

AGENDA
BOARD OF CITY COMMISSIONERS
February 18, 2020 AT 6:00 P.M.
COMMISSION CHAMBERS AT CITY HALL
SHAWNEE, OKLAHOMA

CALL TO ORDER

DECLARATION OF A QUORUM

INVOCATION

FLAG SALUTE

1. Citizens Participation

(A three minute limit per person)
(A twelve minute limit per topic)
2. Consider approval of Consent Agenda:
 - a. Minutes from the February 3, 2020 regular meeting.
 - b. Acknowledge the following reports and minutes:
 - License Payment Report for January 2020
 - Project Payment Report for January 2020
 - Planning Commission Minutes from the December 4, 2019 meeting
 - Senior Citizens of Shawnee Board Minutes from the December 10, 2019 meeting
 - Shawnee Parks and Recreation Committee Minutes from the December 16, 2019 meeting
 - c. Mayor's Appointments:

Zoning Board of Adjustments
Brandon Dyer 1st Partial Term Expires: June 1, 2022
Replaces Mat Thomas – Termed Out
 - d. Acceptance of Rolling Hills South Addition public improvements and place maintenance bonds into effect.
 - e. Consider Oklahoma Municipal Retirement Fund lump sum payment for Defined Benefit Plan for Jeremy Weller.
 - f. Lake Lease Transfer:

TRANSFER:
Lot 19 Belcher Tract, 33402 Post Office Neck
From: Le Ngan Yeatts
To: Carol K. Hopkins

3. Presentation by Animal Control to present the Pet of the Week.
4. Consideration of approval of a proposal with Young Strategies for tourism lodging market analysis, visitor profile research, and strategic planning.
5. Public hearing and consideration of an ordinance to rezone property located 630 feet west of the northwest corner of East 45th Street and North Bryan Avenue, containing 40.08 acres, from A-1 (Rural Agricultural District) to PUD (Planned Unit Development) for the proposed purpose of a campus for the National Institute on Developmental Delays. Case No. P01-20, Applicant: Mass Architects, Inc.
6. Public hearing and consideration of an ordinance to rezone property located 60 feet east of the northeast corner of North Harrison Avenue and East Whittaker Street, containing 0.11 acres, from R-2 (Combined Residential District) to C-3 (Highway Commercial District) for the proposed purpose of commercial development. Case No. P02-20, Applicant: Judy Akerman.
7. Public hearing and consideration of an ordinance to rezone property located at 1310 North Kickapoo Avenue, containing 0.29 acres, from C-3 (Highway Commercial District) to C-3 (Highway Commercial District) with a Conditional Use Permit for a cell tower. Case No. P03-20, Applicant: Troy Williams.
8. Consideration of approval of a preliminary plat for Hyatt Addition, Section IV located east of North Harrison Avenue and south of East 45th Street, containing 6.57 acres, for the purpose of a single-family development. Case No. S01-20, Applicant Hyatt Development, LLC.
9. Consideration of a final plat for Rolling Hills South Addition located on the southeast corner of Bryan Avenue and East Main Street, containing 3 acres, for the purpose of a single-family development. Case No. S02-20, Applicant: TLP Associates, Inc.
10. Consideration of an ordinance amending portions of Ordinance No. 2545NS, being codified as a part of the City Zoning Code located in Chapter 22, Article VII, of the Shawnee City Code of Ordinances, by specifically amending Section 22-262 and Table 22-262 of the code in order to revise dimensional standards for minimum lot widths and minimum street frontage for all properties classified as A-1 Rural Agricultural Districts; providing for repeal; providing for severability; providing for codification; and providing for emergency clause.
11. Consideration of the following budget amendments:
 - a. Fund 001 General Fund – Adjustment for changes that have occurred since the beginning of the fiscal year.
 - b. Fund 106 Hotel Motel Fund – Updating Department of Tourism budget to reflect changes since August 2019 and includes funding for grants and advertising.
 - c. Fund 301 Capital Improvement Fund – Budget for Oklahoma Municipal Assurance Group (OMAG) funding for body cameras and SPF and Byrne Grant funds for two motorcycles.
 - d. Fund 302 Street Improvement Fund – To provide for Oklahoma Department of Transportation (ODOT) payment for phase one of Kickapoo Street Project (MacArthur to Kickapoo Spur)

12. Acknowledge monthly Sales Tax and Budget Report
13. Consider Bids/Requests for Qualifications (RFQ):
 - a. Upgrade and replace City of Shawnee outdoor warning system (Award)
 - b. Shawnee Police Department Architect's Project No. 1811, 912 East Independence, Shawnee, Oklahoma 74801 (Award)
Deferred from the January 21, 2020 City Commission agenda.
 - c. Broadway Street Project Request for Qualifications (RFQ) (Award)
Deferred from the February 3, 2020 City Commission agenda.
14. New Business

(Any matter not known or which could not have been reasonably foreseen prior to the posting of the agenda)
15. Commissioners Comments
16. Adjournment

Respectfully submitted

Lisa Lasyone, CMC, City Clerk

The City of Shawnee encourages participation from its citizens in public meetings. If participation is not possible due to a disability, notify the City Clerk, in writing, at least forty-eight hours prior to the scheduled meeting and necessary accommodations will be made. (ADA 28 CFR/36)

Regular Board of Commissioners

2. a.

Meeting Date: 02/18/2020

Minutes

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Minutes from the February 3, 2020 regular meeting.

Attachments

Minutes

BOARD OF CITY COMMISSIONERS PROCEEDINGS
FEBRUARY 3, 2020 AT 6:00 P.M.

The Board of City Commissioners of the City of Shawnee, County of Pottawatomie, State of Oklahoma, met in Regular Session in the Commission Chambers at City Hall, 9th and Broadway, Shawnee, Oklahoma, Monday, February 3, 2020 at 6:00 p.m., pursuant to notice duly posted as prescribed by law at 2:30 p.m. on January 31, 2020. Mayor Finley presided and Miss Cadence Miller called the meeting to order. Upon roll call, the following members were in attendance.

Richard Finley
Mayor

Ed Bolt
Commissioner Ward 1

Ron Gillham
Commissioner Ward 2

James Harrod
Commissioner Ward 3-Vice Mayor

Darren Rutherford
Commissioner Ward 4

Mark Sehorn
Commissioner Ward 5

Ben Salter
Commissioner Ward 6

ABSENT: None

INVOCATION

Don Lynch,
Emergency Management Director

FLAG SALUTE

AGENDA ITEM NO. 1:

Citizens Participation
(A three-minute limit per person)
(A twelve-minute limit per topic)

Ms. Peggy Cook, Shawnee Public Library Branch Manager, thanked the City Commission and City Staff for the updates to the Shawnee Public Library. She advised that, after limited service, today was the first day for the library to be open after the new flooring installation. They will be hosting a grand opening when the new furnishings arrive.

Mrs. Rachael Melot, Blue Zones Project, spoke regarding the Oklahoma Gravel Growler event that took place in Shawnee on Saturday. She stated there were over 450 participants either biking or running. She thanked Spokelahoma for hosting the event.

Mr. Craig MacIntyre, owner of Spokelahoma, thanked the City and City Staff for help getting the Oklahoma Gravel Growler event set up. There were 500 participants in the race – 50 runners and 450 cyclists. He advised that participants came from 20 states and 3 countries to attend the event. Mr. MacIntyre thanked the volunteers for assisting. He advised that the registration fees and additional donations made are to be donated to the Community Renewal Friendship House, for a total of \$3,683.00.

Mr. Travis Flood, Community Renewal of Pottawatomie County, spoke regarding the Oklahoma Gravel Growler event. He thanked the City for their assistance with the event.

AGENDA ITEM NO. 2:

Consider approval of Consent Agenda:

- a. Minutes from the January 21, 2020 regular meeting.
- b. Acknowledge the following minutes:
 - Shawnee Community Beautification Committee Minutes from the November 21, 2019 meeting
- c. Authorize staff to purchase ten Dodge Durango Police Vehicles at the state bid price of \$33,236.00 each for a total of \$332,360.00 from Bob Howard Chrysler Jeep Dodge.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Bolt, to approve Consent Agenda Item Nos. 2 (a-c). Motion carried 7-0.

AYE: Harrod, Bolt, Gillham, Finley, Rutherford, Sehorn, Salter

NAY: None

AGENDA ITEM NO. 3:

Presentation by Animal Control to present the Pet of the Week.

Animal Control Officer Couch presented Cooper, an adult male mix breed canine. He advised that Cooper's adoption fee is \$10.00.

AGENDA ITEM NO. 4:

Discussion, consideration, and possible action to approve an ordinance amending Chapter 8, Article VIII of the Code of Ordinances of the City of Shawnee, relating to the annual permit fee for medical marijuana establishments; providing for severability; and declaring an emergency.

City Manager Chance Allison provided a staff report. He advised that the current fee is a \$100.00 one-time fee. The proposed fee will be a \$1,500.00 annual fee. This fee increase is to assist with compliance required annually by the Oklahoma Medical Marijuana Authority (OMMA).

A motion was made by Commissioner Bolt, seconded by Commissioner Gillham, to approve an ordinance amending Chapter 8, Article VIII of the Code of Ordinances of the City of Shawnee, relating to the annual permit fee for medical marijuana establishments; providing for severability.

Ordinance No. 2685NS was introduced.

AN ORDINANCE AMENDING CHAPTER 8 (BUSINESS, PERMITS AND LICENSES), ARTICLE VIII. – (MEDICAL MARIJUANA) OF THE CODE OF ORDINANCES OF THE CITY OF SHAWNEE, RELATING TO THE ANNUAL PERMIT FEE FOR MEDICAL MARIJUANA ESTABLISHMENTS; PROVIDING FOR SEVERABILITY; AND DECLARING AN EMERGENCY.

Motion carried 7-0.

AYE: Bold, Gillham, Harrod, Finley, Rutherford, Sehorn, Salter

NAY: None

Ordinance No. 2685NS was adopted by the City Commission

A motion was made by Commissioner Gillham, seconded by Commissioner Bolt, to approve emergency clause relating to Ordinance No. 2685NS. Motion carried 7-0.

AYE: Gillham, Bolt, Harrod, Finley, Rutherford, Sehorn, Salter
NAY: None

AGENDA ITEM NO. 5:

Consideration of a resolution of the Mayor and City Commission of the City of Shawnee, Oklahoma establishing a fee for administering the Oklahoma Medical Marijuana Authority annual compliance form for licensees and amending the fees for the permitting of a medical marijuana establishment; and providing for the re-adoption of the City Fee Schedule in whole.

City Manager Chance Allison advise that this proposed resolution is a companion item relating to the annual permit fee for medical marijuana establishments, addressed in Agenda Item No. 4.

Resolution No. 6607 was introduced.

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF SHAWNEE, OKLAHOMA ESTABLISHING A FEE FOR ADMINISTERING THE OKLAHOMA MEDICAL MARIJUANA AUTHORITY ANNUAL COMPLIANCE FORM FOR LICENSEES AND AMENDING THE FEES FOR THE PERMITTING OF A MEDICAL MARIJUANA ESTABLISHMENT; AND PROVIDING FOR THE RE-ADOPTION OF THE CITY FEE SCHEDULE IN WHOLE.

A motion was made by Commissioner Sehorn, seconded by Commissioner Rutherford, to approve a resolution of the Mayor and City Commission of the City of Shawnee, Oklahoma establishing a fee for administering the Oklahoma Medical Marijuana Authority annual compliance form for licensees and amending the fees for the permitting of a medical marijuana establishment; and providing for the re-adoption of the City Fee Schedule in whole. Motion carried 7-0.

AYE: Sehorn, Rutherford, Salter, Bolt, Gillham, Harrod, Finley
NAY: None

AGENDA ITEM NO. 6:

Consider Bids/ Requests for Qualifications (RFQ):

STAFF REQUIRED MORE TIME TO GATHER BID INFORMATION FOR AGENDA ITEM NO. 6(A).

b. Broadway Street Project Request for Qualifications (RFQ) (Award)

City Manager Chance Allison explained that Staff has questions that have arose and asked that this item be deferred to a future City Commission meeting.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Gillham, to accept Staff's recommendation and defer the item to a future City Commission meeting. Motion carried 7-0.

AYE: Harrod, Gillham, Finley, Rutherford, Sehorn, Salter, Bolt

NAY: None

AGENDA ITEM NO. 7:

New Business (Any matter not known or which could not have been reasonably foreseen prior to the posting of the agenda.)

There was no New Business.

AGENDA ITEM NO. 8:

Commissioners Comments

Commissioner Bolt thanked everyone for their hard work with the Police Foundation Banquet last week. He said it was a great event and good way to raise money for law enforcement.

Commissioner Bolt advised that he is involved with a group of people that are putting together a video to submit to HGTV's Home Town Takeover. He said that this is an opportunity to help revitalize the community.

Commissioner Gillham asked everyone to remember that we are all friends and care for each other, despite political differences.

Vice Mayor Harrod stated Governor Stitt's State of the State speech that was given today.

Vice Mayor Harrod talked about the District Livestock Show at the Heart of Oklahoma Exposition Center held last weekend.

Commissioner Rutherford announced that the Pottawatomie County Junior Livestock Show (PCJLS) Pig Roast and Trophy Auction was being held tonight at the Heart of Oklahoma Exposition Center.

Commissioner Salter thanked City Manager Chance Allison for deferring Agenda Item No. 6(b) until other decisions can be made.

Mayor Finley stated there was an article in the Daily Oklahoman about revitalization in Downtown Shawnee.

AGENDA ITEM NO. 6:

Consider Bids/ Requests for Qualifications (RFQ):

- a. Upgrade and replace City of Shawnee outdoor warning system (Open)

BIDDER

AMOUNT

American Signal Corp.
Milwaukee, WI

No bid read into the record

Acoustic Technology Inc.
East Bostin, MA

No base bid

Alternate No. 1: \$498,117.71

Alternate No. 2: \$527,149.71

Joe Goddard Ent. LLC
Edmond, OK

\$303,180.97

Alternate No.1: \$332,638.33

Alternate No. 2: \$339,642.97

Federal Signal Corporation
University Park, IL

\$298,664.73

Alternate No. 1: \$42,250.00

Alternate No. 2: \$28,050.00

Bearcom
Broken Arrow, OK

\$909,919.33

Alternate No. 1: None

Alternate No. 2: None

SafetyCom Inc.
Little Rock, AR

\$374,804.00

Alternate No. 1: \$9,800.00 per siren

Alternate No. 2: \$3,795.00 per siren

Police Chief Mason Wilson stated six (6) bids were received. Chief Wilson requested that the bid award be deferred to a future City Commission meeting to allow Staff additional time to review the bids.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Rutherford, to defer the bid award to a future City Commission meeting. Motion carried 7-0.

AYE: Harrod, Rutherford, Sehorn, Salter, Bolt, Gillham, Finley
NAY: None

AGENDA ITEM NO. 9:

Adjournment

There being no further business to be considered, the meeting was adjourned by power of the Chair. (6:24 p.m.)

RICHARD FINLEY, MAYOR

ATTEST:

LISA LASYONE, CMC, CITY CLERK

Regular Board of Commissioners**2. b.**

Meeting Date: 02/18/2020

Reports and Minutes

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acknowledge the following reports and minutes:

- License Payment Report for January 2020
- Project Payment Report for January 2020
- Planning Commission Minutes from the December 4, 2019 meeting
- Senior Citizens of Shawnee Board Minutes from the December 10, 2019 meeting
- Shawnee Parks and Recreation Committee Minutes from the December 16, 2019 meeting

Attachments

License Payment Report

Project Payment Report

Planning Minutes

Senior Citizens Minutes

Parks and Rec Minutes

4/11/2020 7:50 AM		L I C E N S E P A Y M E N T R E P O R T						PAGE: 1
LICENSES: THRU ZZZZZZZZZZ		SORTED BY: CODE			PAYMENT DATES:		1/10/2020 TO 1/31/2020	
===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
013429	7/26/19- 7/25/20	ABEERWINE	CIRCLE K STORES, INC	500.00CR	.00	.00	.00	500.00CR
030504	7/26/19- 7/25/20	ABEERWINE	DOMINO #23	450.00CR	.00	.00	.00	450.00CR
54212	7/26/19- 7/25/20	ABEERWINER	ABUELITA'S MEXICAN RESTAU	450.00CR	.00	.00	.00	450.00CR
019952	1/04/20- 1/03/21	ALARM	BRADFORD INDUSTRIAL	15.00CR	.00	.00	.00	15.00CR
019962	1/12/20- 1/11/21	ALARM	COTTRELL, L	15.00CR	.00	.00	.00	15.00CR
019977	1/25/20- 1/24/21	ALARM	NEWTON WALL COMPANY	15.00CR	.00	.00	.00	15.00CR
019978	1/25/20- 1/24/21	ALARM	NEWTON WALL COMPANY	15.00CR	.00	.00	.00	15.00CR
019980	1/25/20- 1/24/21	ALARM	NEWTON WALL COMPANY	15.00CR	.00	.00	.00	15.00CR
019981	1/25/20- 1/24/21	ALARM	FORD INSURANCE	15.00CR	.00	.00	.00	15.00CR
019982	1/25/20- 1/24/21	ALARM	NATIONAL QUIK CASH	15.00CR	.00	.00	.00	15.00CR
019984	1/25/20- 1/24/21	ALARM	WALL'S CARPET WAREHOUSE	30.00CR	.00	.00	.00	30.00CR
019985	1/25/20- 1/24/21	ALARM	NEWTON WALL COMPANY	15.00CR	.00	.00	.00	15.00CR
019988	1/26/20- 1/25/21	ALARM	COWDEN, JOE	15.00CR	.00	.00	.00	15.00CR
021624	1/09/20- 1/08/21	ALARM	SONIC DRIVE-IN	15.00CR	.00	.00	.00	15.00CR
021625	1/09/20- 1/08/21	ALARM	SONIC DRIVE-IN	15.00CR	.00	.00	.00	15.00CR
021626	1/09/20- 1/08/21	ALARM	SONIC DRIVE-IN	15.00CR	.00	.00	.00	15.00CR
021627	1/09/20- 1/08/21	ALARM	SONIC DRIVE-IN	15.00CR	.00	.00	.00	15.00CR
021649	1/27/20- 1/26/21	ALARM	OILFIELD EQUIPMENT & MFG	15.00CR	.00	.00	.00	15.00CR
023362	1/08/20- 1/07/21	ALARM	KELLOGG, LYNDAL K	15.00CR	.00	.00	.00	15.00CR
025862	7/11/19- 7/10/20	ALARM	DAY, GEORGE K	15.00CR	.00	.00	.00	15.00CR
026706	1/20/20- 1/19/21	ALARM	MADISON, JEFF	15.00CR	.00	.00	.00	15.00CR
028293	11/02/19-11/01/20	ALARM	GOODNER, WANDA S	15.00CR	.00	.00	.00	15.00CR
028478	1/15/20- 1/14/21	ALARM	BROWN, STACIE	15.00CR	.00	.00	.00	15.00CR
028487	1/25/20- 1/24/21	ALARM	BORDERS, DANIEL L	15.00CR	.00	.00	.00	15.00CR
030423	1/03/20- 1/02/21	ALARM	MILLER, KRISTINA L	15.00CR	.00	.00	.00	15.00CR
030465	1/17/20- 1/16/21	ALARM	ELLIS, DEBORAH	15.00CR	.00	.00	.00	15.00CR
030476	1/25/20- 1/24/21	ALARM	LOWREY, CHARLES	15.00CR	.00	.00	.00	15.00CR
032084	12/05/19-12/04/20	ALARM	PYLE, KEVIN D	15.00CR	.00	.00	.00	15.00CR
032144	1/18/20- 1/17/21	ALARM	DOMINO #27	15.00CR	.00	.00	.00	15.00CR
032145	1/18/20- 1/17/21	ALARM	DOMINO #23	15.00CR	.00	.00	.00	15.00CR
033370	1/24/20- 1/23/21	ALARM	PICKERING, RENEE M	15.00CR	.00	.00	.00	15.00CR
033380	1/29/20- 1/28/21	ALARM	LAUDETTE, TYLER	15.00CR	.00	.00	.00	15.00CR
033862	1/10/20- 1/09/21	ALARM	PISCHEDDA, OLGA CARMEN E	25.00CR	.00	.00	.00	25.00CR
033869	1/29/20- 1/28/21	ALARM	BRYAN, JERRY W SR	25.00CR	.00	.00	.00	25.00CR
033136	10/04/19-10/03/20	AMIXED	TAPATIO MEXICAN RESTAURAN	905.00CR	.00	.00	.00	905.00CR
018567	7/26/19- 7/25/20	BEERWINE	WALGREENS	500.00CR	.00	.00	.00	500.00CR
018568	7/26/19- 7/25/20	BEERWINE	WALGREENS	500.00CR	.00	.00	.00	500.00CR
024305	7/26/19- 7/25/20	BEERWINE	RIB CRIB BBQ INC	450.00CR	.00	.00	.00	450.00CR
032091	7/26/19- 7/25/20	BEERWINE	DOMINO #27	450.00CR	.00	.00	.00	450.00CR
54282	4/03/20- 4/02/21	BEERWINE	E-Z MART #4352	900.00CR	.00	.00	.00	900.00CR
017862	1/13/20-12/31/20	DEMOL	K & M WRECKING LLC	75.00CR	.00	.00	.00	75.00CR
033848	1/10/20-12/31/20	DEMOL	ADO CONSTRUCTION LLC	75.00CR	.00	.00	.00	75.00CR
543121	1/13/20-12/31/20	DEMOL	MIDWEST WRECKING CO	75.00CR	.00	.00	.00	75.00CR
015280	9/01/19- 8/31/20	ELECC	KREPPS, WILLIAM J	75.00CR	.00	.00	.00	75.00CR
021657	2/01/20- 1/31/21	ELECC	SCHLUCHTER, DONALD D	75.00CR	.00	.00	.00	75.00CR
025022	10/01/19- 9/30/20	ELECC	DUNCAN, CHARLES W	100.00CR	.00	.00	.00	100.00CR

===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
026589	12/01/19-11/30/20	ELECC	HAGAN, JAMES R	75.00CR	.00	.00	.00	75.00CR
026659	9/01/19- 8/31/20	ELECC	GREENWAY, MARC W	75.00CR	.00	.00	.00	75.00CR
030694	1/01/20-12/31/20	ELECC	HLADIK, KALEB M	75.00CR	.00	.00	.00	75.00CR
033863	7/31/19- 7/30/20	ELECC	FULKS, JOSH A	100.00CR	.00	.00	.00	100.00CR
019986	1/13/20-12/31/20	EXT	QUALITY LAWN & TURF CONTR	25.00CR	.00	.00	.00	25.00CR
023421	1/13/20-12/31/20	EXT	SCHENDEL PEST SERVICES	25.00CR	.00	.00	.00	25.00CR
028569	1/29/20-12/31/20	EXT	RODS TERMITE & PEST CONTR	25.00CR	.00	.00	.00	25.00CR
53652	1/29/20-12/31/20	EXT	EFFINGER TREE & LAWN SERV	25.00CR	.00	.00	.00	25.00CR
010350	9/06/19- 9/05/20	LAKELEASE	TEEL, DAVE	717.00CR	.00	.00	.00	717.00CR
033106	11/06/19-11/05/20	LAKELEASE	JONES, DIANNA	717.00CR	.00	.00	.00	717.00CR
015556	8/20/19- 8/19/20	LIQR	RED BALL LIQUOR	600.00CR	.00	.00	.00	600.00CR
018531	5/01/19- 4/30/20	MECHC	CRIDER, PAUL R	100.00CR	.00	.00	.00	100.00CR
026804	1/01/20-12/31/20	MECHC	ROBERTS, JOSEPH K	75.00CR	.00	.00	.00	75.00CR
027615	12/01/19-11/30/20	MECHC	BOREN, AARON	75.00CR	.00	.00	.00	75.00CR
031519	12/01/19-11/30/20	MECHC	GREGG, BRYAN	75.00CR	.00	.00	.00	75.00CR
532396	12/01/19-11/30/20	MECHC	MUIRHEAD, TIM D	75.00CR	.00	.00	.00	75.00CR
54830	1/26/19- 1/25/20	MIXED	SHAWNEE COUNTRY CLUB	900.00CR	.00	.00	.00	900.00CR
54836	1/17/20- 1/16/21	MIXED	RED LOBSTER RESTAURANTS L	900.00CR	.00	.00	.00	900.00CR
020202	6/01/19- 5/31/20	PLUMC	CRICK, TIMMY L	100.00CR	.00	.00	.00	100.00CR
022703	12/01/19-11/30/20	PLUMC	BOREN, AARON	75.00CR	.00	.00	.00	75.00CR
033865	1/18/20- 1/17/21	PLUMC	HAWKINS, JERRY A	100.00CR	.00	.00	.00	100.00CR
033867	11/30/19-11/29/20	PLUMC	ROOF, TOMMY R	100.00CR	.00	.00	.00	100.00CR
031237	1/27/20-12/31/20	SIGN	FASTSIGNS	75.00CR	.00	.00	.00	75.00CR
010953	1/29/20-12/31/20	TREE	EFFINGER TREE & LAWN SERV	25.00CR	.00	.00	.00	25.00CR
028264	1/10/20-12/31/20	TREE	BEDWELL TREE SERVICE	25.00CR	.00	.00	.00	25.00CR
53661	1/27/20-12/31/20	TREE	PAYLESS LAWN & TREE SERVI	25.00CR	.00	.00	.00	25.00CR
RECORD TOTAL		INPUT TOTAL	FEE TOTAL	PENALTY TOTAL	TAX TOTAL	INTEREST TOTAL	GRAND TOTAL__	
72			11,264.00CR				11,264.00CR	

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 1/10/2020 TO 1/31/2020

** LICENSE CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
LICENSE CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
ABEERWINE	BEER AND WINE LICENSE	2	950.00CR			950.00CR
ABEERWINER	BEER AND WINE LICENSE RENEWAL	1	450.00CR			450.00CR
ALARM	BURGLAR/FIRE ALARM LICENSE	32	500.00CR			500.00CR
AMIXED	MIXED BEVERAGE LICENSE	1	905.00CR			905.00CR
BEERWINE	BEER AND WINE OCCUPATIONAL TAX	5	2,800.00CR			2,800.00CR
DEMOL	DEMOLITION ANNUAL LICENSE	3	225.00CR			225.00CR
ELECC	ELECTRICAL CONTRACTOR	7	575.00CR			575.00CR
EXT	EXTERMINATOR LICENSE	4	100.00CR			100.00CR
LAKELEASE	LAKE LEASE	2	1,434.00CR			1,434.00CR
LIQR	RETAIL LIQUOR OCCUPATIONAL TAX	1	600.00CR			600.00CR
MECHC	MECHANICAL CONTRACTOR	5	400.00CR			400.00CR
MIXED	MIXED BEV OCCUPATIONAL TAX	2	1,800.00CR			1,800.00CR
PLUMC	PLUMBING CONTRACTOR	4	375.00CR			375.00CR
SIGN	SIGN HANGERS LICENSE	1	75.00CR			75.00CR
TREE	TREE TRIMMING LICENSE	3	75.00CR			75.00CR
TOTAL			11,264.00CR			11,264.00CR

** REPORT CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
REPORT CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
238210	Electrical Contractors	7	575.00CR			575.00CR
238220	Plumbing, Heating, and Air-Con	9	775.00CR			775.00CR
238910	Site Preparation Contractors	3	225.00CR			225.00CR
238990	All Other Specialty Trade Cont	1	75.00CR			75.00CR
424810	BEER/ALE MERCHANT WHOLESALE	1	905.00CR			905.00CR
445310	Beer, Wine, and Liquor Stores	8	4,800.00CR			4,800.00CR
522298	All Other Nondepository Credit	32	500.00CR			500.00CR
531190	Lessors of Other Real Estate P	2	1,434.00CR			1,434.00CR
561710	Exterminating and Pest Control	4	100.00CR			100.00CR
561730	Landscaping Services	3	75.00CR			75.00CR
722410	Drinking Places (Alcoholic Bev	1	450.00CR			450.00CR
999999	Migrated License	2	1,350.00CR			1,350.00CR
TOTAL			11,264.00CR			11,264.00CR

** FEE CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
FEE CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
ABEERWINER	BEER AND WINE LIC FEE RENEWAL	3	1,400.00CR			1,400.00CR
ALARM	BURGLAR/FIRE ALARM LICENSE	2	50.00CR			50.00CR
ALARMRENEW	BURGLAR/FIRE ALARM RENEW	30	450.00CR			450.00CR
AMIXEDR	MIXED BEVERAGE LICENSE REN FEE	1	905.00CR			905.00CR
BEERWINER	BEER AND WINE RENEWAL	5	2,800.00CR			2,800.00CR
DEMOL	DEMOLITION LICENSE FEE	3	225.00CR			225.00CR
ELEC1	ELECTRICAL CONTRACTOR INITIAL	1	100.00CR			100.00CR
ELEC2	ELECTRICAL CONTRACTOR RENEW	6	475.00CR			475.00CR
EXT	EXTERMINATOR LICENSE FEE	4	100.00CR			100.00CR
LAKELEASE	LAKE LEASE	2	1,434.00CR			1,434.00CR
LIQR	RETAIL LIQUOR OCCUPATIONAL TAX	1	600.00CR			600.00CR
MECH2	MECHANICAL CONTRACTOR RENEW	5	400.00CR			400.00CR
MIXER	MIXED BEVERAGE RENEWAL	2	1,800.00CR			1,800.00CR
PLUM1	PLUMBING CONTRACTOR INITIAL	2	200.00CR			200.00CR
PLUM2	PLUMBING CONTRACTOR RENEW	2	175.00CR			175.00CR
SIGN	SIGN HANGERS LICENSE FEE	1	75.00CR			75.00CR
TREE	TREE TRIMMING LICENSE FEE	3	75.00CR			75.00CR
TOTAL			11,264.00CR			11,264.00CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 1/10/2020 TO 1/31/2020

** GENERAL LEDGER DISTRIBUTION **

FUND G/L ACCOUNT	ACCOUNT NAME	AMOUNT
001-4017	OCCUPATIONAL TAX	5,200.00CR
001-4201	LICENSES	3,280.00CR
001-4210	REGISTRATIONS	1,350.00CR
001-4601	LAKESITE LEASES RENTAL REV	1,434.00CR
799-1023	BANCFIRST GENERAL ACCT	11,264.00

REPORT SELECTION CRITERIA

REPORT SELECTION

LICENSES: THRU ZZZZZZZZZZ
EFFECTIVE DATES: 0/00/0000 TO 99/99/9999
EXPIRATION DATES: 0/00/0000 TO 99/99/9999
PAYMENT DATES: 1/10/2020 TO 1/31/2020
LICENSE CODES: All
REPORT CODES: All
FEE CODES: All

PRINT OPTIONS

SEQUENCE: CODE
REPORT TYPE: SUMMARY
REVERSE PAYMENTS: YES

END OF REPORT

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 1/01/2020 TO 1/31/2020

SORTED BY: PROJECT

PROJECT	PAY DATE	ISSUED TO	PROPERTY	TOTAL PAID	COMMENT
190762	1/24/2020	LILLEY SIGNATURE HOMES	2692 SOMERSET DR	1,574.15CR	
190763	1/03/2020	GREG BROWN HOMES	14 E FEDERAL ST	371.92CR	
190827	1/06/2020	SBZ LLC	4 JANEWAY PL	259.50CR	
190828	1/06/2020	SBZ LLC	1308 TROON NORTH	1,173.84CR	
190851	1/17/2020	HINRICHS, KAREN	39182 CLEARPOND RD	257.37CR	
191086	1/28/2020	HARRIS, MICHAEL	928 E MAIN ST	485.63CR	
191109	1/10/2020	MILLER-TIPPENS CONSTRUCTION	4651 N HARRISON AVE	10,229.50CR	
191110	1/13/2020	SIMS, MIKAYLA	3946 N KICKAPOO AVE 6	50.00CR	
191127	1/29/2020	BRYAN LEE BUILDS	1104 ADELINE DR	1,210.82CR	
191132	1/13/2020	TURNER, BEN	15028 DRUMMOND RD	648.80CR	
191145	1/07/2020	FS420-CB PROCESSING LLC	1106 N KICKAPOO AVE	50.00CR	
191161	1/24/2020	LILLEY SIGNATURE HOMES	31702 HOMER LANE RD	686.41CR	
191179	1/28/2020	JONES, RANDY	34677 INDEPENDENCE RD	29.50CR	
191182	1/10/2020	CENTRAL SIGN & LIGHTING LLC	313 N UNION AVE	50.00CR	
191184	1/06/2020	TOMLINSON, DAVID	1304 TROON NORTH	1,113.28CR	
191193	1/08/2020	WRIGHT, KEITH	1936 N PARK AVE	75.00CR	
191194	1/09/2020	NOWLIN, LINDA L	NONE	75.00CR	
191203	1/03/2020	GUINN, BILLY J	3800 N UNION AVE	372.00CR	
191213	1/13/2020	METRO SIGN CORPORATION	3954 N KICKAPOO AVE 6	100.00CR	
200010	1/08/2020	REBEL SIGN COMPANY LLC	3946 N KICKAPOO AVE 6	50.00CR	
200012	1/09/2020	THOLE, AUSTIN	1904 TIMBER DALE DR	1,156.20CR	
200014	1/02/2020	AKERMAN, JUDY L	904 E WHITTAKER ST	280.00CR	
200016	1/02/2020	HOGUE, DUSTIN J	1104 N DRAPER AVE	54.50CR	
200019	1/03/2020	MORTON, EARNEST D	417 E DARROW ST	54.50CR	
200020	1/03/2020	PULLEN HOUSE MOVERS INC	1415 N KICKAPOO AVE	50.00CR	
200021	1/03/2020	CHLOUBER, STEVEN A	529 N LOUISA AVE	54.50CR	
200025	1/06/2020	BRAUNING, JED	115 W HAYES ST	54.50CR	
200027	1/06/2020	WHITECOTTON, RICHARD	NONE	277.00CR	
200029	1/06/2020	SHAW, KEITH	NONE	231.00CR	
200032	1/15/2020	SEBASTIAN, GREG	1112 ADELINE DR	1,259.90CR	
200035	1/07/2020	CRENSHAW, COREY	834 N KICKAPOO AVE	104.50CR	
200036	1/07/2020	CHLOUBER, STEVEN A	539 N LOUISA AVE	54.50CR	
200037	1/07/2020	CHLOUBER, STEVEN A	1207 CAROL DR	54.50CR	
200038	1/07/2020	ALEXANDER, MARSHALL B	2524 N HARRISON AVE 63	54.50CR	
200039	1/07/2020	ALEXANDER, MARSHALL B	2524 N HARRISON AVE 113	54.50CR	
200041	1/08/2020	RODGERS, JACK J	546 N POTTENGER AVE	54.50CR	
200042	1/08/2020	THOMPSON, DAVID L	4002 N POTTENGER AVE	54.50CR	
200043	1/08/2020	WILLIAMS, TROY	1310 N KICKAPOO AVE	280.00CR	
200044	1/14/2020	THOLE, AUSTIN	1921 TIMBER DALE DR	1,143.23CR	
200045	1/14/2020	THOLE, AUSTIN	1917 OAK TREE CT	1,116.03CR	
200046	1/14/2020	THOLE, AUSTIN	2241 BENT TREE RD	1,154.50CR	
200047	1/14/2020	THOLE, AUSTIN	2245 BENT TREE RD	1,104.98CR	
200048	1/14/2020	THOLE, AUSTIN	1913 OAK TREE CT	1,105.20CR	
200049	1/14/2020	THOLE, AUSTIN	2237 BENT TREE RD	1,177.02CR	

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 1/01/2020 TO 1/31/2020

SORTED BY: PROJECT

PROJECT	PAY DATE	ISSUED TO	PROPERTY	TOTAL PAID	COMMENT
200050	1/14/2020	THOLE, AUSTIN	1920 TWISTED OAK CT	1,143.23CR	
200051	1/14/2020	THOLE, AUSTIN	1917 TIMBER DALE DR	1,105.20CR	
200052	1/09/2020	ROBERTS, TIMOTHY J	319 N CHAPMAN AVE	54.50CR	
200053	1/09/2020	SPARKS, ARTHUR	624 W INDEPENDENCE ST	54.50CR	
200054	1/09/2020	WAPSKINEH, TERRY J	1104 N DRAPER AVE	79.50CR	
200056	1/23/2020	SIGN FACTORY LLC	3930 N KICKAPOO AVE 2	50.00CR	
200057	1/10/2020	ADO CONSTRUCTION LLC	832 N CHAPMAN AVE	50.00CR	
200058	1/10/2020	LEWIS, CHASON R	102 W FEDERAL ST	54.50CR	
200061	1/16/2020	WISE, THOMAS	31517 BROWN RD	208.50CR	
200062	1/13/2020	CHILDERS, JIMMY J	1512 E WALNUT ST	54.50CR	
200063	1/23/2020	SIGN FACTORY LLC	3946 N KICKAPOO AVE 8	50.00CR	
200064	1/16/2020	BAK, WUSHUR	546 N POTTENGER AVE	175.78CR	
200065	1/14/2020	CHLOUBER, STEVEN A	104 W EMMETT ST	54.50CR	
200066	1/21/2020	A&L CONCRETE	499 HARDESTY DR	50.00CR	
200077	1/16/2020	LOVE, TYRE J	4 N TAWANA DR	79.50CR	
200079	1/16/2020	BEATTY, LARRY D	14209 HWY 177	24.50CR	
200080	1/16/2020	HAMMONS, JAMES A	1522 N SHAWNEE AVE	54.50CR	
200083	1/17/2020	MCCALISTER, JOSHUA R	133 E MIDLAND ST	79.50CR	
200084	1/21/2020	SPARKS, ARTHUR	903 W 39TH ST	79.50CR	
200085	1/21/2020	KIRBY, TERRY J	410 N BRYAN AVE	54.50CR	
200086	1/21/2020	CRENSHAW, COREY	410 N BRYAN AVE	54.50CR	
200088	1/21/2020	POWELL, JOSHUA H	1108 N KICKAPOO AVE	54.50CR	
200089	1/21/2020	POWELL, JOSHUA H	1104 N BROADWAY AVE	54.50CR	
200090	1/22/2020	MORTON, DALE	531 W WALLACE ST	54.50CR	
200091	1/22/2020	MORTON, DALE	415 S PARK AVE	54.50CR	
200093	1/22/2020	CRIDER, PAUL R	502 E RIDGEWOOD ST	79.50CR	
200094	1/22/2020	ROBERTS, TIMOTHY J	232 W MIDLAND ST	54.50CR	
200095	1/22/2020	ROBERTS, TIMOTHY J	2303 N PARK AVE	54.50CR	
200096	1/22/2020	MORTON, DALE	11 W FRANKLIN ST	54.50CR	
200097	1/22/2020	MORTON, DALE	113 W INDEPENDENCE ST	54.50CR	
200098	1/22/2020	MORTON, DALE	546 N POTTENGER AVE	54.50CR	
200101	1/23/2020	MORTON, DALE	211 S MINNESOTA AVE	54.50CR	
200102	1/23/2020	MORTON, DALE	211 S MINNESOTA AVE	60.00CR	
200103	1/23/2020	STANLEY, BRANDON W	4002 N POTTENGER AVE	54.50CR	
200104	1/23/2020	STANLEY, BRANDON W	3 APACHE	54.50CR	
200108	1/23/2020	RODGERS, JACK J	920 E WHITTAKER ST	54.50CR	
200109	1/24/2020	CHILDERS, JIMMY J	905 N POTTENGER AVE	54.50CR	
200110	1/24/2020	ROOF, TOMMY R	4845 N KICKAPOO AVE	54.50CR	
200112	1/27/2020	GREGG, BRYAN	1302 N PARK AVE	54.50CR	
200116	1/28/2020	MCENTIRE, MIKE T	4406 BISON RD	79.50CR	
200117	1/28/2020	MCENTIRE, MIKE T	1001 E MACARTHUR ST	254.50CR	
200119	1/28/2020	SPARKS, ARTHUR	2203 DUKES REALM	54.50CR	
200125	1/30/2020	MUIRHEAD, TIM D	1006 N MINNESOTA AVE	79.50CR	
200128	1/30/2020	MORTON, DALE	213 W 36TH ST	54.50CR	

STATUS: ALL

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: All

PAYMENT DATES: 1/01/2020 TO 1/31/2020

FEE CODES: All

SORTED BY: PROJECT

PROJECT	PAY DATE	ISSUED TO	PROPERTY	TOTAL PAID	COMMENT
200129	1/30/2020	MORTON, DALE	213 W 36TH ST	60.00CR	
200134	1/31/2020	ROBERTSON, JEREMY	2202 AIRPORT DR	54.50CR	
200135	1/31/2020	HARPOLE, BRENT M	410 N BRYAN AVE	54.50CR	
200140	1/31/2020	BOREN, AARON	301 E 40TH ST	54.50CR	

TOTAL ALL PROJECTS: 92 35,215.99CR

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 1/01/2020 TO 1/31/2020

SORTED BY: PROJECT

** SEGMENT CODE TOTALS **

SEGMENT CODE	DESCRIPTION	TOTAL PAID
B1-NEW	BUILDING CONSTRUCTION NEW	19,806.58CR
B3-REMODEL	BUILDING CONSTRUCTION REM	920.91CR
B4-SHELTER	BUILDING SHELTER	29.50CR
B4-STORAGE	BUILDING STORAGE SHED	580.50CR
E3-REMODEL	ELECTRICAL REMODEL/REPAIR	545.00CR
M3-REMODEL	MECHANICAL REMODEL/REPAIR	1,103.50CR
P1-NEW	PLUMBING NEW CONSTRUCTION	8,925.00CR
P3-REMODEL	PLUMBING REMODEL	1,417.00CR
X-BORE/CUT	BORING & PAVING CUT PERMI	120.00CR
X-CURBCUT	CURBCUT/DRIVEWAY/SIDEWALK	50.00CR
X-DEMO	DEMOLITION PERMIT	50.00CR
X-MOVING	MOVING PERMIT	50.00CR
X-PLATFIN	PLAT REVIEW FINAL	231.00CR
X-PLATREV	PLAT REVIEW PRELIM	427.00CR
X-SIGN	SIGN PERMIT	300.00CR
X-ZONECLR	ZONING CLEARANCE	50.00CR
Z-CONDUSE	CONDITIONAL USE PERMIT	280.00CR
Z-OCCUP	OCCUPANCY PERMIT	50.00CR
Z-REZONING	REZONING REQUEST	280.00CR
TOTAL		35,215.99CR

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 1/01/2020 TO 1/31/2020

SORTED BY: PROJECT

** FEE CODE TOTALS **

FEE CODE	DESCRIPTION	TOTAL PAYMENTS	TOTAL PAID
B-BPLANCK	CONSTRUCTION FEE SQ FT	22	3,641.59CR
B-OTHER	BUILDING CONSTRUCTION OTHER CH	1	20.00CR
B-PLANCHK	BUILDING PLAN CHECK FEE SQ FT	2	78.50CR
B-PLANCHK2	BUILDING OTHER PLAN CHECK	1	40.80CR
B-SQFOOT1	CONSTRUCTION FEE SQ FT	24	15,019.10CR
EMISC	ELECTRICAL MISC	9	450.00CR
EREMODEL2	COM ELECTRICAL ADD/REMODEL	1	50.00CR
MAIRCOM	AIR CONDITIONING COMMERCIAL	1	250.00CR
MAIRRES	AIR CONDITIONING RESIDENTIAL	2	150.00CR
MMISC	MISCELLANEOUS FEES	10	700.00CR
PMISC	PLUMBING MISC	23	1,150.00CR
PNEWCON	PLUMBING NEW CONSTRUCTION	1	50.00CR
PNSWR	SEWER TAP FEE	15	5,875.00CR
PNWTR	WATER TAP/MTR FEE	15	5,450.00CR
SIGN	SIGN PERMIT FEE	5	300.00CR
UBCCFEE	UBCC STATE FEE	74	333.00CR
X-BORE	BORE PERMIT FEE	2	120.00CR
X-CURBCUT	CURB CUT / DRIVEWAY/SIDEWALK	2	75.00CR
X-DEMO	DEMOLITION PERMIT FEE	1	50.00CR
X-OCCUP	OCCUPANCY PERMIT	1	50.00CR
X-PLATFIN	FINAL PLAT REIEW FEE	1	231.00CR
X-ZONECLR	ZONING CLEARANCE FEE	1	50.00CR
XMOVING	MOVING PERMIT	1	50.00CR
XPLATPRE	PRELIMINARY PLAT REIEW FEE	2	352.00CR
Z-ZONING	REZONING FEE	2	560.00CR
ZMBOILERS	BOILERS	1	20.00CR
ZPISSUANCE	ISSUANCE OF EACH PERMIT	2	100.00CR
		TOTAL	35,215.99CR

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 1/01/2020 TO 1/31/2020

SORTED BY: PROJECT

** GENERAL LEDGER DISTRIBUTION **

FUND G/L ACCOUNT	ACCOUNT NAME	AMOUNT
001-2133	UBCC FEE PAYABLE	296.00CR
001-4202	BUILDING PERMITS	18,799.99CR
001-4203	PLUMBING PERMITS	7,175.00CR
001-4204	ELECTRICAL PERMITS	500.00CR
001-4205	ZONING PERMITS & APPLICATIONS	1,193.00CR
001-4206	HEATING & A/C PERMITS	1,120.00CR
001-4249	OTHER PERMITS	450.00CR
001-4822	OTHER MISC. REVENUE	37.00CR
101-4249	OTHER PERMITS	195.00CR
501-4510	WATER TAPS	5,450.00CR
799-1023	BANCFIRST GENERAL ACCT	35,215.99

SELECTION CRITERIA

REPORT SELECTION

PROJECT RANGE FROM: THROUGH ZZZZZZZZZZ
PROJECT STATUS: All
SEGMENT CODE: All
FEE CODE: All

PAYMENT SELECTION: DATE RANGE FROM: 1/01/2020 THROUGH 1/31/2020

PRINT OPTIONS

SECURITIES ONLY: NO
INCLUDE SECURITIES: NO
SEGMENT DETAIL: NO
INCLUDE REVERSE PAYMENTS: NO
REPORT SEQUENCE: PROJECT
COMMENT CODE:

END OF REPORT

PLANNING COMMISSION MINUTES

DATE: DECEMBER 4TH, 2019

The Planning Commission of the City of Shawnee, County of Pottawatomie, State of Oklahoma, met in the Commission Chambers, at City Hall, 9th and Broadway, on Wednesday, December 4th, 2019, at 1:30 p.m., pursuant to notice duly posted as prescribed by law.

AGENDA ITEM NO.1:

Roll Call

Upon roll call the following members were present:

Present: Deem, Walker, Bergsten, Kienzle, Melot

Absent: Matthews, Rowell

Meeting was called to Order.

AGENDA ITEM NO.2:

Consideration of approval of the minutes from the regular meeting of the Planning Commission on November 6th, 2019

Chairman Bergsten asked Commissioners for any comments, questions, or a vote. Commissioner Deem requested a change to the Minutes. She stated that she gave the wrong name for the mill property company. The correct name is the Shawnee Saw Mill. Commissioner Melot made a motion to approve the minutes; seconded by Commissioner Deem.

Motion passed:

AYE: Deem, Walker, Bergsten, Kienzle, Melot

NAY:

ABSTAIN:

AGENDA ITEM NO.3:

Citizens' Participation

Chairman Bergsten opened the public portion of the meeting and announced that this is an open time for discussion for those with questions on topics not on the Agenda and asked if anyone would like to come forward.

No one came forward and Chairman Bergsten closed the public portion of the meeting.

AGENDA ITEM NO.6:

Case #P14-19 – Public hearing and consideration of approval of a rezone request from RE (Residential Estate) to C-3 (Highway Commercial) for a 2.58-acre property, located at 39405 West MacArthur Street

Applicant: Gregory Peck

Planning Director Rebecca Blaine presented staff report. Director Blaine noted the item had been deferred from the prior month upon the applicant's request. She stated that at the time this application was submitted, the Planning Department had been working under the 2005 Comprehensive Plan, and the Planning Commission deferred the item until the 2019 Comprehensive Plan was adopted, which was adopted October 21st, 2019 by the City Commission. She briefly described the characteristics of the property and the application. She stated the 2019 Comprehensive Plan designates the future land use of this property to be low density residential. She noted there have been five protest letters submitted against the application, including a petition by Redeemer Lutheran Church. She stated staff recommends denial of the rezone.

Chairman Bergsten opened the public portion of the meeting and asked if anyone speaking against the item would like to come forward. Gary Dowdy came forward to speak against the application. He stated before this area had been annexed by the City of Shawnee, there did not exist regulations that residents favored. He stated the fact that the 2019 Comprehensive Plan designates the future land use of this area to be residential is encouraging to him, and that they would like to maintain that status for as long as they can.

Lewis Walters, the pastor of the Redeemer Lutheran Church, came forward to speak against the application. He shared a three-year study conducted by the Ohio State University in Denver, Colorado. He stated they found that marijuana shops are linked to higher levels of property crimes in nearby areas. He stated they loan part of their facility to the EPIC Charter School.

No one else came forward and Chairman Bergsten asked if anyone speaking in favor of the item would like to come forward. No one came forward and Chairman Bergsten closed the public portion of the meeting.

Chairman Bergsten asked if there were any comments or questions. There were no comments or questions and Chairman Bergsten asked for a motion. Commissioner Kienzle made a motion to deny the rezone; seconded by Commissioner Walker.

Motion passed:

AYE: Deem, Walker, Bergsten, Kienzle, Melot

NAY:

ABSTAIN:

AGENDA ITEM NO.4:

Case #P21-19 – Public hearing and consideration of approval of a rezone request from A-1 (Rural Agricultural) to C-3 (Highway Commercial) for a 4.68-acre property, located 250 feet south of the southwest corner of Highway 102 and Lake Road

Applicant: Linda Nowlin

Planning Director Rebecca Blaine presented staff report. She stated the 2019 Comprehensive Plan notes that this area lacks services to serve residents and visitors to the Twin Lakes, and that this property designates this area to have some commercial services. She stated staff recommends approval of the rezone.

Chairman Bergsten opened the public portion of the meeting and asked if anyone speaking against the item would like to come forward.

No one came forward and Chairman Bergsten asked if anyone speaking in favor of the item would like to come forward. No one came forward and Chairman Bergsten closed the public portion of the meeting.

Chairman Bergsten asked if there were any comments or questions. There were no comments or questions and Chairman Bergsten asked for a motion. Commissioner Melot made a motion to approve the rezone; seconded by Commissioner Kienzle.

Motion passed:

AYE: Deem, Walker, Bergsten, Kienzle, Melot

NAY:

ABSTAIN:

AGENDA ITEM NO. 5:

Case #P22-19 – Public hearing and consideration of approval of a conditional use permit for a manufactured home for a 6.4-acre property, located at 39182 Clearpond Road

Applicant: Karen Hinrichs

Planning Director Rebecca Blaine presented staff report. She stated the zoning in the area is all agricultural. She stated the 2019 Comprehensive Plan recommends this area remains agricultural. She stated staff recommends approval.

Commissioner Kienzle asked if the conditional use permit would only be for the applicant's manufactured home throughout its life. Director Blaine stated it is, and that if the ownership changes, the conditional use permit would remain in affect unless the manufactured home were removed.

Commissioner Deem asked about the letter requesting deferment. Director Blaine stated the Planning Department requires an abstractor's list, whose information is derived by the County Assessor's Office. She stated when ownership changes, the county takes 30 to 45 days to update their records, and that the author of the letter bought his property during this time frame, so notification of this conditional use permit had been sent to the previous owner. She stated the Planning Department also publishes a public hearing notice in the *Shawnee News-Star* and posts a sign on the property. She stated the Planning Department has consulted with the City's representation, and they have been told they did their due diligence.

Chairman Bergsten opened the public portion of the meeting and asked if anyone speaking against the item would like to come forward.

No one came forward and Chairman Bergsten asked if anyone speaking in favor of the item would like to come forward. Bill Madole came forward to speak in favor of the conditional use permit. He stated he has lived next to the subject property his entire life, and he has known the applicant for all her life. He stated his property borders the longest stretch of property involved on the three sides of this property. He stated they have been great neighbors to him. He stated this property is rural and the City getting utilities out there is low on their priority list.

Chairman Bergsten asked if there were any comments or questions. There were no comments or questions and Chairman Bergsten asked for a motion. Commissioner Walker made a motion to approve the conditional use permit; seconded by Commissioner Deem.

Motion passed:

AYE: Deem, Walker, Bergsten, Kienzle, Melot

NAY:

ABSTAIN:

AGENDA ITEM NO.6:

Case #P14-19 – Public hearing and consideration of approval of a rezone request from RE (Residential Estate) to C-3 (Highway Commercial) for a 2.58-acre property, located at 39405 West MacArthur Street

Applicant: Gregory Peck

This item was moved up to an earlier portion of the meeting by Chairman Bergsten.

AGENDA ITEM NO.7:

Planning Director's Report

Planning Director Rebecca Blaine reminded everyone there will be a listening session hosted by the City Commission from 6:00 PM to 9:00 PM regarding the Broadway Project. Commissioner Kienzle asked if it was originally scheduled to be at the church. Director Blaine stated there was a non-City affiliated session at First Christian Church. She stated it is available on the Shawnee CTV Facebook page for viewing. Commissioner Kienzle asked how the session went. Director Blaine stated it was a good session.

Chairman Bergsten asked about what is being built at the Domino Plaza Addition. Director Blaine a SSMH medical complex is being built.

Commissioner Deem asked if there has been a response from the Shawnee Saw Mill. Director Blaine said there has not been a response.

Commissioner Kienzle noted there has been improvements at the U-Haul facility on North Harrison Avenue. Commissioner Melot stated somebody said to her a lot has been done with that facility.

AGENDA ITEM NO. 8:

Commissioners Comments and/or New Business

Chairman Bergsten asked Commissioner Melot for an update on the status on the bike lanes project on Broadway. Commissioner Melot stated someone told her this morning the bike lanes project is the most controversial issue they have ever seen. She stated the Broadway project is a lot more than just bike lanes. She stated much of the cost is associated with lighting, getting the sewer and utility lines corrected, restriping the street and street repairs, and intersection safety. She stated that while the bike lanes are the most controversial part of the project, they are the least expensive part of it. She stated there are people strongly in favor and against the bike lanes. She stated they expect large attendance at tonight's session. Chairman Bergsten stated it is sad to see something happen and then people who had not previously said anything make complaints against it. Commissioner Melot stated public discussion of the project had been publicly announced starting in February 2017.

Commissioner Melot asked about the downed light pole at Woodland Park. Director of Engineering Michael Ludi stated he does have an update on that. He stated OG & E do not have a timeline to replace it because they must engineer it. Commissioner Walker recalled an article he read in the newspaper about the number of street lights that were not working and why it takes time to replace them. Commissioner Kienzle asked about the lighting on both sides of I-40. Mr. Ludi stated they are working on that. He stated copper wiring theft is a major issue right now.

Commissioner Melot asked about the lighting under the airport. Mr. Ludi stated he does have replacing them in the budget. He stated he is in the process of looking for an appropriate lighting product. He noted replacing them is a very expensive process. Chairman Bergsten asked if solar power been considered. Mr. Ludi stated it has not been considered at that level. He stated there are governmental standards on how bright the lights must be.

Commissioner Melot reminded everyone to go to the Christmas parade on December 5th, 2019. She stated she heard there are almost 100 parade entries.

Commissioner Kienzle stated she received an e-mail by Stacey Moore, Director of Tourism at the Chamber of Commerce. She stated the e-mail stated Ms. Moore put resources together for a public art resource team, with the goal being creating a positive environment for the arts to thrive. Their tasks would be to review proposals for new or updated public art installations. She stated the 2019 Comprehensive Plan had recommendations for public art. She stated the City needs to make sure Ms. Moore knows everything regarding public art in the 2019 Comprehensive Plan. She stated she sent Ms. Moore information that Commissioner Kienzle had taken to the Oklahoma City Arts Commission regarding roles and duties for chairs and vice-chairs for arts commissions.

Chairman Bergsten thanked Director of Engineering Michael Ludi for his input, and Mr. Clover for participating as legal representation.

AGENDA ITEM NO.9:

Adjournment

Meeting was adjourned.



Chairman/Vice-Chairman

Joseph Barker

Planning Commission Secretary



Office of the Recreation Manager

**Regular Meeting Minutes
Senior Citizens of Shawnee Board
December 10, 2019**

**The Senior Citizens of Shawnee Board met at the Senior Recreation Center
The meeting was called to order at 9:34 am**

Roll Call was taken showing the following members present:

		Present	Absent
Chairman	Phyllis Croswell	<u> X </u>	<u> </u>
Vice Chair	Wanda Hill	<u> </u>	<u> X </u>
Member	Ann Dowdy	<u> X </u>	<u> </u>
Member	Barbara 'Bobbi' Gaglia	<u> X </u>	<u> </u>
Member	Bill Haley	<u> X </u>	<u> </u>
Member	Albert Rice	<u> X </u>	<u> </u>
Member	Pam Robinson	<u> X </u>	<u> </u>
Member	Shirley Gregory	<u> X </u>	<u> </u>
Member	Anna Brown	<u> </u>	<u> X </u>
Member	John Belzer	<u> X </u>	<u> </u>
City Commissioner	Ben Salter	<u> X </u>	<u> </u>
City Staff	Kerri Foster	<u> X </u>	<u> </u>
City Staff	James Bryce	<u> </u>	<u> X </u>
City Staff	Amy Riggins	<u> X </u>	<u> </u>

AGENDA NO 1 Call to Order.

AGENDA NO 2 Roll call and Declaration of a Quorum

AGENDA NO 3 Approval of minutes from November 12th, 2019

Pam Robinson made a motion to approve the minutes with the addendum of Shirley Gregory added to have attended at the November 12th meeting. It was seconded by Ann Dowdy and passed.

AGENDA NO 4 Swearing in of Anna Brown and John Belzer

John Belzer was sworn in, Anna Brown was not present during this agenda item.

AGENDA NO 5 Discussion of Future Programming

Review and discussion over the December 4th Special Meeting Call Meeting. A request was made to Kerri Foster to speak with Stacie at Visit Shawnee regarding future trips and tours for seniors.

Bobbi Gaglia voiced concern that the meeting may have still hindered others from speaking out with ideas and concerns. Discussion was made on how to get further participation and input from Seniors around the community.

Continued discussion was made about avenues to use to market programming to seniors. Encouraging individuals to volunteer their time to services at the center.

Amy Riggins was asked the current situation on setting up transportation for individuals to and from the senior center to the community center. Amy shared that we are still in process of negotiations for the transportation.

Bobbi Gaglia brought up a concern of having grandchildren at the center unsupervised. Amy Riggins explained the policy for guests and family in the facility.

AGENDA NO 6 Discussion of Board Goals and Objectives

Pam Robinson indicated she had brought a list of objectives. Kerri Foster and Amy Riggins shared their vision of how board goals and objectives will help shape the future focus of the board.

Albert Rice elaborated on strategic planning for Senior Center programming and topics such as food and transportation.

A motion was made by Albert Rice for each board member to bring 10 goal suggestions for the board's 2020 yearly goals. The motion was seconded by Bobbi Gaglia and the motion was passed.

AGENDA NO 7 Discussion and action on Pottawatomie County Senior one/cent sales tax purchases.

Amy Riggins explained the previous approved purchase order requests for Staples and Best Buy could not be processed due to Pottawatomie County purchasing requirements. Staples and Best Buy are not approved vendors for the county.

A motion was made to approve the purchase of 2 office chairs and 2 chair mats from Office Depot and for the amount of \$479.96.

Adjournment. A motion was made by Ben Salter to adjourn meeting and that was seconded by Albert Rice.

Date 14 Jan 2020

Chairman Phyllis Crosswell



Office of the Recreation Manager

Minutes

Shawnee Parks and Recreation Committee

December 16, 2019

The Shawnee Parks and Recreation Committee met at the Shawnee Community Center

The meeting was called to order at 1:30 pm

Roll Call was taken showing the following members present:

		Present	Absent
Chairman	Bob Weaver	<u>X</u>	_____
Member	Chad Payn	<u>X</u>	_____
Member	Sue Winterringer	_____	_____
City Commissioner	Ed Bolt	<u>X</u>	_____
City Staff	Kerri Foster	<u>X</u>	_____
City Staff	James Bryce	<u>X</u>	_____

AGENDA NO 1 Call to Order.

AGENDA NO 2 Roll Call and Declaration of a Quorum. Roll was called and a quorum was declared

AGENDA NO3 Approval of Minutes from the September 10th meeting. A motion to approve was made by Bob Weaver. and seconded by Chad Payn.

AGENDA NO 4 Swearing in of Chad Payn, Bob Weaver, and Sue Winterringer Chad Payn and Bob Weaver were sworn in, Sue was not present.

AGENDA NO 5 Acknowledgement of Miriam Bell Resignation from Committee A motion was made by Ed Bolt and seconded by Chad Payn. Discussion was made on the process of replacement.

AGENDA NO 6 Distribution of 2020 Meeting Dates and Times Given to city clerk prior.

AGENDA NO 7 Discussion of Parks Tour Discussion was made on what input the committee had in the design of the new park designs. James Bryce explained that the committee would have input on recreational components and welcomed input.

Discussion was made that when the new committee member started and the weather was favorable, a meeting would be scheduled for a parks tour.

AGENDA NO 8 Discussion of Committee Goals for 2020 Kerri Foster explained the need for a vision for the new year and welcomed input for ideas and suggestions on goals for 2020. Chad Payn validated the committee was here to support the Parks and Recreation Department in needs and ideas.

A suggestion was made to include Community Renewal in a "Park Spotlight" during/in conjunction with their block parties.

Discussion on short manpower was discussed and how to use community partners for recreation events.

Kerri Foster suggested an overview of the department at the next meeting.

AGENDA NO 9 Adjournment. Meeting was called to adjourn at 2:09pm

Date 1-9-2020

Chairman Bob Wynn

Regular Board of Commissioners

2. c.

Meeting Date: 02/18/2020

Mayor's Appointments

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Mayor's Appointments:

Zoning Board of Adjustments

Brandon Dyer 1st Partial Term Expires: June 1, 2022

Replaces Mat Thomas – Termed Out

Attachments

Dyer Application



APPLICATION TO SERVE
Boards, Committees and Commissions

☒ Appointment
☐ Reappointment – Partial/First/Second Term

Name: <u>Brandon Dyer</u>	Application Date: <u>1-23-20</u>
Address: <u>19 Granada Dr 74804</u>	Date of Birth: <u>9-27-77</u>
Mailing Address: <u>Same</u>	
Daytime Phone: <u>405-308-0711</u> Fax: _____	Email: <u>brandon@communityrenewal.org</u>
Profession: <u>Executive Director - Community Renewal of Pott. Co.</u>	
Business Name: _____	
Business Address: <u>1000 N. Kickapoo 74801</u>	
Business Phone: <u>273-1035</u> Fax: _____	Email: <u>brandon@communityrenewal.org</u>

Do you live within the City Limits of the City of Shawnee? ☒ Yes or ☐ No (please circle)

Do you currently serve on a City board, committee or commission? Yes or ☒ No (please circle)

If so, please list the board/committee: _____

How many years have you lived in Shawnee? 33

Select the Board/Committee/Commission you are interested in serving on: (please check)

☐ Airport Advisory Board ☐ Beautification Committee ☒ Board of Adjustment (Zoning) ☐ Civic and Cultural Development Authority ☐ Community Service Contract Review Committee ☐ Housing Authority ☐ Library Board	☐ Oklahoma Baptist University Trust Authority ☐ Parks and Recreation Committee ☐ Planning Commission ☐ Senior Citizens of Shawnee Board ☐ Shawnee Hospital Authority ☐ Shawnee Urban Renewal Authority ☐ Traffic Commission ☐ Other
---	--

Why are you interested in serving on the Board/Committee/Commission selected above?

Rebecca Blaine thought I would represent our community well on this Board. I am happy to serve my community w/ the skills & experiences I have.

Revised July 12, 2019

What will make you a good board member and what skills or knowledge do you have that would be relevant to this board/committee/commission?

I am strongly involved in our community through ~~my~~ job at Community Renewal. I am fair, balanced & good at critical thinking. I am able to weigh pros/cons while minimizing bias.

What civic or volunteer activities (if any) are you currently involved in?

Director of non-profit, Community Renewal. Assist in school clubs. Volunteer @ Community Market.

List education, including degree(s) earned:

B.A. - Oklahoma Baptist University - Cum Laude
14 hours toward Masters of Theological Studies - Golden Gate Seminary

Have you ever served on a City-appointed board/committee/commission before? If so, which ones and for how long did you serve?

No.

Have you ever been charged and/or convicted of a felony? No.

If so, please explain the circumstances and the current status of the charge(s) and/or conviction(s):

Have you ever declared personal or business bankruptcy? Yes

If so, please explain:

2009 - The housing market crash left us with a home we couldn't sell. Son transitioned left us with ability to manage debts properly.

Please include up to three personal or professional references:

Name	Relationship	Telephone Number
Michelle Briggs	She hired me / Friend	405.990.7739
Ed Bolt	Friend	405.650.1439
Travis Flood	Co-Worker	405.765.4522

PLEASE READ CAREFULLY:

Appointment by the Commission is for one term and individuals may not serve more than two consecutive full terms. Appointment to a second term remains at the discretion of the City Commission.

My signature affirms that all information contained herein is true to the best of my knowledge, and that I understand that any misstatement of fact or misrepresentation of credentials may result in disqualification from further consideration.

Signature

[Signature]

Date

1.23.20

Applications are retained on file for one (1) year. Applicants are encouraged to include a letter of interest with this application. Thank you for your interest in serving Shawnee.

Send completed application to:

Shawnee City Clerk
PO Box 1448
Shawnee OK 74802
Phone 405-878-1605
Fax 405-878-1581
CityClerk@shawneeok.org

Revised July 12, 2019

Regular Board of Commissioners

2. d.

Meeting Date: 02/18/2020

Maintenance Bond

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acceptance of Rolling Hills South Addition public improvements and place maintenance bonds into effect.

Attachments

Memo

Bond



MEMORANDUM

TO: Chance Allison, City Manager

FROM: Michael Ludi, Director of Engineering

AGENDA: February 18, 2020

RE: Acceptance of Rolling Hills South Addition Public Improvements

The Rolling Hills South Addition is now complete and ready for the public roadway improvements to be accepted by the City. The development is located on the south east corner of Main St and Bryan Ave. The developer paid 100% of the construction costs. The roadway was installed satisfactorily and to the City of Shawnee specifications. The roadway passed all required testing, and is now ready for acceptance, and placement of the maintenance bonds into effect by the City.

Staff recommends the acceptance of the public improvements and placing the maintenance bonds into effect at the February 18, 2020 City Commission meeting.

A handwritten signature in blue ink, appearing to read "Michael Ludi", is located below the text of the memorandum.

**North American Specialty
Insurance Company**

650 Elm Street
Manchester, NH 03101

**MAINTENANCE
BOND**

Bond No. 2295585

KNOW ALL BY THESE PRESENTS;

That We, Keith Shaw Construction Management Services, Inc.

(hereinafter called the "Principal"), as Principal, and **North American Specialty Insurance Company**, of Manchester, New Hampshire, a New Hampshire corporation duly licensed to transact business in the State of Oklahoma, (hereinafter called the "Surety"), as Surety, are held and firmly bound The City of Shawnee

(hereinafter called the "Obligee"), in the sum _____ Dollars

in the sum of *See Below

(\$ 197,135.00 / ~~197,135.00~~), for the payment of which sum well and truly to be made, we, the said Principal and said Surety bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly be these presents.

WHEREAS the Principal has entered into a written contract with said Obligee dated the 30th day of September, 20 19, for: Complete Site Improvements at 2001 E Main, Shawnee, OK

and

WHEREAS, the said Principal is required to guarantee the installed under said contract, against defects in materials or workmanship which may develop for a period of (**See Below) year(s) from and after the date of acceptance of said work.

In no event shall losses paid under this bond aggregate more than the amount of this bond.

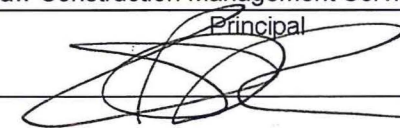
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that said Principal shall faithfully carry out and perform the said guarantee, and shall, on due notice, repair and make good at its own expense any and all defects in materials and workmanship in the said work which may develop during the period specified above or shall pay over, make good and reimburse to the said obligee all losses sustained by reason of failure or default of said Principal so to do, then this obligation shall be null and void; otherwise shall remain in full force and effect.

Sealed with our seals and dated the 11th day of February, 20 20

Keith Shaw Construction Management Services, Inc.

Principal

By _____



North American Specialty Insurance Company

By _____



Attorney-In-Fact Deborah L. Raper

*One Hundred Ninety Seven Thousand One Hundred Thirty Five & 00/100-- for One Year / Nineteen Thousand Seven Hundred Thirteen & 50/100---for 4 years

**First Year at 100% / Four years @ 10%

SWISS RE CORPORATE SOLUTIONS

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Kansas City, Missouri, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Kansas City, Missouri, each does hereby make, constitute and appoint:

JOHN K. DEER, VAUGHN P. GRAHAM, VAUGHN P. GRAHAM, JR., STEPHEN M. POLEMAN, TRAVIS E. BROWN, DEBORAH L. RAPER, JAMIE BURRIS,
SHELLI R. SAMSEL, MARK D. NOWELL, CATHY COMBS, VICKI WILSON, AUSTIN K. GREENHAW, CLAYTON HOWELL, CAREY L. KENNEMER, RANDY D. WEBB, AARON WOOLSEY and GARY LILES

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By

Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company



By

Michael A. Ito, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 11th day of JULY, 2019.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook

ss:

On this 11th day of JULY, 2019, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 11th day of February, 2020.

Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

Regular Board of Commissioners

2. f.

Meeting Date: 02/18/2020

Lake Lease

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Lake Lease Transfer:

TRANSFER:

Lot 19 Belcher Tract, 33402 Post Office Neck

From: Le Ngan Yeatts

To: Carol K. Hopkins

Attachments

Lake Lease



City of Shawnee
Community Development Department
222 N. Broadway
Shawnee, OK 74801
(405) 878-1665 Fax (405) 878-1587
www.ShawneeOK.org

**SHAWNEE TWIN LAKES CABIN SITE LEASES
SUMMARY/INSPECTION REPORT – FOR RENEWALS/TRANSFERS**

Date	02/11/20	License No. #033872
Type	☐ Renewal ☒ Transfer (Fee: \$1,000)	
Commission Meeting Date	02/18/20	
Property Address	33402 POST OFFICE NECK	
Lake Site Location	LOT 19 BELCHER TRACT	
Lease Dates	02/18/20-02/18/50	
Lease Fee (changes annually)	\$731.00	
Inspection Fee	\$75.00 Applicable: ☐ Yes ☒ No	
Lessee (Transfer To)		
Name(s)	CAROL K. HOPKINS	
Address	SEE FILE	
Phone	SEE FILE	
Current Lessee (Transfer From) (if applicable)		
Name(s)	LE NGAN YEATTS	
Address	SEE FILE	
Phone	SEE FILE	
Inspection Information		
Inspection Required	☒ Yes ☐ No	
DEQ Report on File	☒ Yes ☐ No	
Type of Septic System	☒ Conventional ☐ Aerobic	
Last Inspected/Pumped	09/21/2018	
Misc. Comments	Total Charges Paid: \$1,731.00	

PLEASE READ CAREFULLY

THIS LEASE IS NOT TRANSFERABLE AND IS SUBJECT TO CANCELLATION BY THE CITY FOR ANY VIOLATIONS OF THE TERMS THEREOF AS MORE SPECIFICALLY SET FORTH IN SECTION 16-326 OF THE SHAWNEE MUNICIPAL CODE:

**CABIN SITE LEASE
LEASE# 033872**

STATE OF OKLAHOMA, POTTAWATOMIE COUNTY, SS:

This Lease made and entered into in duplicate this date of February 18, 2020 by and between the CITY OF SHAWNEE, a municipal Corporation, PARTY OF THE FIRST PART, and

CAROL HOPKINS
of 5905 N HARVARD AVE OKLAHOMA CITY OK 73122 ,

of ,
PARTY OF THE SECOND PART.

WITNESSETH: That the first party in consideration of the sum of \$1731.00 dollars for 2020, does hereby acknowledge receipt of the applicable rental fee, and other good and valuable considerations, does by these presents demise, lease and let unto the second party the following described real estate situated on, and a part of the site, owned by the first party as a City Reservoir and known as Shawnee Twin Lake No. 1, in the County of Pottawatomie State of Oklahoma, to-wit:

33402 POST OFFICE NECK

TO HAVE AND TO HOLD SAME UNTO the second party for a term of thirty (30) years from the date hereof.

IT IS FURTHER mutually understood and agreed by and between the parties hereto as follows:

The said party of the second part shall and will and does hereby agree to pay to the first party annual lease payments as set forth in "Exhibit A", payable yearly in advance. The City shall retain the right to adjust the lease rate schedule at the termination of the original 30-year lease or at such time that a transfer is approved in accordance with Section 16-321 of the Shawnee Municipal Code (hereafter "SMC").

That at the expiration of the primary term hereof, the lessee shall have the right and option to renew said lease for an additional period of thirty (30) years under the terms and

conditions set forth in Section 16-321 SMC. There is no limit to the number of times a lease can be renewed.

The premises of all lots leased by the City shall at all times be kept clean and maintained in a sanitary condition by the lessee. There is a 25-foot lakeshore buffer that extends landward of the ordinary high water mark on all leased lots for the purpose of watershed protection. This area shall not be used by the general public, except during an emergency situation. Within this buffer, leaseholders are encouraged to preserve existing native vegetation. Docks and other approved structures may be located within the buffer area. Fertilizers and other chemicals shall not be used within the buffer area. All other applicable City regulations and rules apply

That in addition to the possession of the property so leased, the lessee shall have the right and privilege of a site for a boat house and boat dock on the land owned by the City adjoining and immediately in front of a lot leased, which said boat house shall be erected and maintained by and at the cost of the lessee on ground not to exceed an area of thirty (30) feet by thirty (30) feet, which said boat house shall never be used as a place of human habitation, and which said boat house or boat dock shall conform to the provisions of Section 16-325 SMC, and that said boat dock or boat house shall be the private property of the lessee, who shall have the right of ingress and egress to and from the same, subject to the rights of the public as set forth herein. The lessee shall agree to keep said lot and boat house and dock in a clean and sanitary condition, and to maintain the same in a safe condition, and the City as lessor shall in no manner be liable to lessee for any damages suffered by lessee to said lot or boat house or dock, or the improvements thereon on account of the rise and fall of the water line of said lake, or for the enlargement or decrease by the City of the size of said lake, or on account of any rule or regulation that may hereafter be adopted by lessor, governing the regulations of said lake, and lessee agrees to hold the lessor free and harmless from all damages suffered by him or by any other person, on account of personal injuries or loss of property that may incur upon said lot, boat house or boat dock.

That the lessee agrees to lease the premises **AS IS** from the lessor with the knowledge and understanding that the lessor does not guarantee access to lots. Should the Lessee determine that an access road is necessary to reach his/her lot from a road already in existence, lessee agrees to use his/her own funds to create said access road. Lessee further agrees that upon access road completion it shall not be a private road, but rather, will be available for public use, including, but not limited to, allowing neighbor lots to connect to it to improve access to their lots or to allow joint access to bordering lots upon the one access road. The location of any access road to be constructed by the lessee must be approved by the City Engineer of the City of Shawnee prior to the beginning of construction.

That should the lessee construct any building or other structure, said construction will be in accordance to City of Shawnee development regulations. Lessee agrees that prior to commencing construction on any structure on the leased premises he/she will obtain an approved building permit from the City.

That lessee is solely responsible for determining the flood elevation on the leased premises and is required to satisfy lessor that prior to any construction on the leased premises the

determination of the flood elevation has been done correctly and that any structure or building to be constructed on the leased premises be above the flood elevation. **LESSOR EXPRESSLY MAKES NO WARRANTIES OR REPRESENTATIONS AS TO SAFETY FROM FLOODING ON THE LEASED PREMISES AND LESSEE EXPRESSLY RELEASES THE LESSOR FROM ANY LIABILITY DUE TO FLOOD DAMAGE, BOTH PERSONAL AND PROPERTY, OCCURRING ON THE LEASED PREMISES FROM ANY CAUSE OR CONDITION.**

That all sanitary facilities to be constructed on the premises shall be wholly contained on the leased premises. Sanitary facilities, include, but are not limited to, septic tanks and lateral lines.

All septic systems and waste disposal systems on leased lake lots shall be inspected and subject the standards set forth in Chapter 16 SMC. The leaseholder shall have sixty (60) days to correct any defects found in the system. Corrections not made within the allotted time shall be grounds for the City to cancel the lease of the leaseholder.

That no lease shall be assigned or sublet, but lessee may at any time during the term of his/her lease, sell and transfer to other parties the improvements on the lot leased by him/her.

That in the event of the sale of the improvements by the lessee, the transfer shall not become effective until approved by the Board of Commissioners of the City of Shawnee at a regular or adjourned meeting held for that purpose and the City as lessor reserves the right to reject and disapprove any transfer when in its opinion it would be to the best interests of the City and its inhabitants to do so. If the transfer is approved, a new lease shall be entered into between the purchaser and the City, and a transfer charge is hereby fixed and established in the sum of one-thousand dollars (\$1000.00) to be paid to the City prior to said transfer in accordance with Section 16-322 SMC.

That the lessee shall be the owner of all improvements which may be placed by him or her, said improvements including cabins or other buildings and boat houses constitute personal property and lessee shall have the right to remove same from the lot at the termination of the lease, subject to the following: whenever a lease has been cancelled by the City as provided herein or by ordinance, the lessee or owner of said improvements shall remove the same within sixty (60) days of the date of the said cancellation of the lease and upon failure to do so, said improvements shall revert to and become the property of the City of Shawnee. And it shall have the right, without further notice or demand to take immediate possession of all said improvements and these will belong to the first party or its assigns, as liquidated damages for the non-fulfillment of the lease by lessee and for the use and rental thereof.

That the said second party does hereby release the City of Shawnee of any claim or claims for damages by reason of the cancellation of the said lease aforesaid.

That the second party shall at all times during the term of this lease be subject to and does hereby agree to abide by and conform to any rules, regulations or ordinances now in force, or that may hereafter be adopted by the City of Shawnee, governing the regulation of said lake and

within the described premises, as to fishing, hunting, boating and other recreational activities upon and around said water reservoir, and to conform to and abide by all further rules, regulations and ordinances now in force, or that hereafter may be adopted by the City of Shawnee, Oklahoma, governing the regulations of said premises and lake.

The City Commission may upon a showing of intentional disregard for the terms of the lease and this division or other city ordinance pertaining to the lake, cancel the city lease upon 30 days notice to the lessee by mailing a copy of such notice to the lessee at his/her last known address. If a lease is cancelled either by the city or the lessee of a city-owned lot prior to the expiration of the lease term, the lessee shall pay the city an early termination fee of \$1,000 in exchange for a release of liability from the remaining term.

That this lease shall be binding upon the representatives, heirs, and assigns and successors in interest of the parties hereto.

It is understood by the parties hereto that a failure to comply with the terms of said Cabin Site Lease shall constitute a misdemeanor and any person, firm, or corporation convicted of such violation shall be punished by a fine not exceeding five hundred dollars (\$500.00) plus costs, or imprisonment for a term not exceeding thirty (30) days, or by such fine and imprisonment.

IN WITNESS WHEREOF, party of the first part has caused its name to be affixed hereto by the Mayor of the City of Shawnee, Oklahoma, and attested by the City Clerk, and the party of the second part hereunto affixed his/her name the day and year first above written.

CITY OF SHAWNEE, OKLAHOMA
A Municipal Corporation,

BY: _____
MAYOR
PARTY OF THE FIRST PART

ATTEST:

CITY CLERK

Carol Hopkins

PARTY OF THE SECOND PART

PARTY OF THE SECOND PART

Regular Board of Commissioners

4.

Meeting Date: 02/18/2020

Proposal

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of approval of a proposal with Young Strategies for tourism lodging market analysis, visitor profile research, and strategic planning.

Attachments

Proposal

City of Shawnee Department of Tourism

Proposal for:
Lodging Market Analysis
Visitor Profile Research
Strategic Planning



Submitted by:

YOUNG
strategies, inc. | fresh.
travel.
research.

Letter of Introduction

February 5, 2020

Greetings –

As President of Young Strategies, Inc., I ask the leadership team of the City of Shawnee Department of Tourism to consider the enclosed proposal for comprehensive destination research and strategic planning. Young Strategies was incorporated in 2004 and the leadership team has worked with over 150 destinations in 34 states. No other planning firm offers the level of detailed DMO market research, planning and experience that our team brings to the table. We see the attached proposal as a first step leading to a long-term partnership with you.

Why Young Strategies? We are...

- **Practical** – we don't over-reach. Each year we select a few destinations with whom we can form a close working relationship and produce research and plans that are respected. We are never working with more than a handful of destinations at any time.
- **Reliable** – our team is committed to client satisfaction with the reliability and actionable nature of our research. We want your leaders to look to us for reliable and believable research.
- **Engaging** – our goal is to have many leaders and travel industry partners directly involved in the research and planning process. Success is achieved when leaders and partners are engaged with the DMO team to own the research and the resulting plan. In fact, we create unique links to our online surveys and encourage your local partners to deploy the survey to their databases of visitors. We then provide your partners with unique PDF files of their survey response data at the end of the project.
- **Trustworthy** – we work hard from the first site visit to Shawnee to earn the trust of your community leaders. If they trust and respect us and our work, they will accept the final plan and support its implementation.
- **Committed** – Once retained, we will consider ourselves to be on your team and a part of the City of Shawnee Department of Tourism. We are all in this together; we won't be satisfied until the research and the plan are embraced by the total team including staff, partners and leaders.

The team at Young Strategies is excited about the opportunity to work with the City of Shawnee Department of Tourism team.

Sincerely,

Berkeley W Young

Berkeley W. Young, President
Young Strategies, Inc.
704-677-4018
byoung@youngstrategies.com





City of Shawnee
Department of Tourism
Lodging Market Analysis, Visitor Profile Research,
& Strategic Planning
Proposal Submitted: November 12, 2019

RESEARCH OBJECTIVE:

Young Strategies will provide a travel market research study for the City of Shawnee Department of Tourism that:

- Identifies the current segmented markets, visitor geo/socio-demographic profile and spending levels
- Identifies the attractors/motivators that drive visitation to the City of Shawnee
- Identifies target/growth markets, visitor segments
- Identifies future product development initiatives for the City of Shawnee

Proposal Accepted and Approved:

City of Shawnee Department of Tourism

Print Name: _____

Signature: _____

Date: _____

Title/Authority: _____

Contract Amount: \$_____

Young Strategies, Inc.:

Principal: Berkeley W. Young

Signature: _____

Date: _____

Post Office Box 38306

Charlotte, North Carolina 28278

704-677-4018



FRESH.

Young Strategies, Inc. (YSI) is a research and planning firm which focuses on destination marketing organizations and travel destinations. YSI's approach is to custom tailor each research study to the specific needs of the client. In today's highly technological and rapidly changing business world, market research is the best tool available to help you make effective strategic directions. Research reduces your risks, identifies opportunities for growth and helps you organize and take action.

TRAVEL.

YSI is a small boutique firm that develops a close bond with our clients who are devoted to our process that delivers clear actionable strategies for future growth. We specialize in research for travel destinations. The project team's hands-on experience includes CVB/DMO management, hotel/resort management, community economic development, convention center management, association management and parks/recreation administration. It's all we do, and our clients respect our experience.

RESEARCH.

Young Strategies can help you understand and predict visitor behavior as well as provide the tools necessary to act on that information. Having worked with 150+ destinations in 34 states, we understand that your destination has unique challenges and objectives and your choice of a research and planning firm should reflect that. It's important to look for a partner with industry-specific knowledge. The final report will be an easy to read document that presents the customer-focused data with recommendations for action.

FIRM EXPERIENCE

Evidence of Qualifications

Young Strategies has an unparalleled record of success at performing for our clients to deliver actionable research and planning. We encourage you to contact our clients and see what they are saying about our performance. YSI has conducted visitor profile research and destination planning for the following destinations in 2018/19:

- Panama City Beach, FL; PCBCVB – Dan Rowe; (850) 233-5015; drowe@visitpanamacitybeach.com
- Dutchess County, NY; Dutchess County Tourism – Mary Kay Vrba; (845) 463-5445; mkv@dutchesstourism.com
- Ontario County, NY; Ontario County Tourism – Valerie Knoblauch; (585) 394-3915; Valerie@visitfingerlakes.com
- Tupelo, MS; Tupelo CVB – Neal McCoy; (662) 841-6521; nmccoy@tupelo.net
- Cabarrus County, NC; Visit Cabarrus – Donna Carpenter; (704) 456-7961; donna@visitcabarrus.com
- Hattiesburg, MS; VisitHATTIESBURG – Marlo Dorsey; (601) 296-7475; mdorsey@visithburg.org
- Jackson County, NC; Jackson County TDA – Nick Breedlove; (828) 848-8711; director@discoverjacksonnc.com
- Casper, WY; Visit Casper – Brook Kaufman; (307) 234-5362; brook@visitcasper.com

YOUNG STRATEGIES, INC. – CLIENT STATES

The project team, both individually and collectively have worked with various clients in the following states:

Alabama	Louisiana	Nebraska	Pennsylvania
Arizona	Maine	New Jersey	South Carolina
California	Massachusetts	New Mexico	South Dakota
Florida	Michigan	New York	Tennessee
Georgia	Minnesota	North Carolina	Texas
Iowa	Mississippi	North Dakota	Virginia
Illinois	Missouri	Ohio	Washington
Kansas	Montana	Oklahoma	West Virginia
Kentucky			Wyoming



Young Strategies, Inc. (YSI), a Charlotte, NC based destination research and planning firm proposes to conduct market research with the City of Shawnee hoteliers, leaders, residents and travelers (leisure, business, group, etc.) to determine specific travel behavior and spending patterns throughout the year. Each of these segments will demonstrate unique travel party characteristics and behavior patterns. YSI will partner with the City of Shawnee Department of Tourism staff to develop research-based strategies and future visitor profile targets.

Young Strategies, Inc. specializes in the development of strategic plans for destinations. Our record of success with destinations across the United States is demonstrated best by asking our clients. A list of recent YSI client contacts is provided herein for the committee to verify our reputation.



The YSI research process provides you with a segmented visitor profile and overnight visitor impact analysis that leads to a smart strategic plan. That plan will identify the visitor segments that have the potential to drive the highest spending during the periods when hotels have vacant rooms available.

1 The YSI survey of lodging properties in the City of Shawnee will identify the current guest segments (conference/meeting, group tour, team sports, leisure transient, business transient, etc.) that drive room nights by percentage of total rooms sold. A detailed analysis of room supply/demand by month, week, weekday/weekend will identify the periods when the hotels need group and transient business.

2 The segmented visitor profile survey will identify the planning, behavior and spending patterns of the same visitor segments identified in the lodging surveys. This allows the team to develop an impact model of visitor segments that leads to smart strategic planning for the City of Shawnee.

A. PROJECT INITIATION & RECONNAISSANCE

Developing a familiarity with the destination and its leaders helps the YSI team develop a smarter strategic vision plan for the City of Shawnee Department of Tourism and the destination.

- Site visit and meetings – A YSI representative will tour the City of Shawnee area to see what is new, meet with the City of Shawnee Department of Tourism staff/Board, gain market knowledge first-hand and meet key travel industry leader/partners.
- YSI will gather background materials including plans, budgets, research, metrics, etc.

B. LODGING MARKET ANALYSIS - LODGING SURVEY, STR ANALYSIS & HOTELIER/RENTAL MANAGER INTERVIEWS:

Overnight visitors typically spend 2-3 times as much as day-trippers. Taxes on lodging typically fund tourism marketing efforts. A detailed analysis of the lodging market and the guest segments that drive spending leads to a smart plan to drive increases in visitor spending.

- YSI will survey all lodging managers in the City of Shawnee to determine market segmentation, booking sources, primary feeder markets, walk-in occupancy, and taxable room percentages. Goal: 60% response of room inventory.
- Interviews with area hoteliers and rental managers.
- STR (Smith Travel Research) 6-year trend and Daily data reports - detailed analysis of the City of Shawnee market statistics and trends by lodging type including ADR, RevPAR, Supply & Demand as well as annual, monthly, weekly and daily occupancy analysis.
- Comprehensive lodging market analysis for transient, meetings, group & sports markets.

Developing a close familiarity with the destination and a partnership with its leaders helps the YSI team make smarter recommendations from the research gathered in this methodology.

C. VISITOR PROFILE RESEARCH BY MARKET SEGMENT (ONLINE SURVEYS):

You must understand the profile and planning behavior of the varying visitor segments in order to drive increased room demand. Surveys will document the size (universe) of the potential market from each of the identified transient and group segments, identify the perceptions of the City of Shawnee as a destination, assess satisfaction levels, expenditures (economic impact) and unmet needs.

- YSI will develop a custom survey methodology that addresses the unique aspects of the City of Shawnee travel market. No two destinations are alike. The survey must be custom designed to provide the best results. Goal: 500-1,000 visitor surveys, 200 resident surveys.
- The segments recommended to be surveyed (pending client approval) include leisure travelers (day-trip and overnight), sports, meeting/conference attendees, and individual business travelers.
- **NOTE:** Partnership from City of Shawnee Department of Tourism staff, hoteliers, attractions and other travel related businesses in sending survey links to 2017-2019 Shawnee visitors and inquirers is essential to the success of this research. Survey links can be deployed on social media platforms and in emails directly to visitors and inquirers. Travel partners that deploy the visitor survey invitation to their database of visitors using the unique link provided will be rewarded with a PDF file of the research data collected from their visitors at the end of project.
- Final Report Data to Include (Segmented by Market):
 - o Profile of overall size (universe) of each identified segment
 - o Profile of current and most likely potential groups by segment
 - o First time vs. repeat patterns
 - o Rank order of desired new products

PROJECT APPROACH & SCHEDULE

STRATEGIC PLANNING

D. STRATEGIC PLANNING WORKSHOP & PLAN

YSI will conduct a planning workshop with any selected community/travel industry leaders desired to be in attendance .

The format of the sessions will include:

- Presentation of all research conducted in study process
- Analysis of the City of Shawnee market as a travel destination by segment (leisure, business, sports, meetings, etc.).
- Proposed and potential new product development projects as well as existing experience enhancements.
- Staff, Board and leader input and discussions of research and recommended strategies.

A strategic plan for City of Shawnee Department of Tourism will be developed based on research findings and leader input. The recommendations will include an analysis of the market and coordination with existing plans.

- Overall structure of DMO Board and staff
- Future product/experience development
- Recommendations and conclusions for improving the City of Shawnee's competitive position, demand generators, product/destination development and ROI.
- Recommended on-going research and tracking.



PROJECT BILLING SCHEDULE

5



	Fee
A. Project Initiation, Planning, Reconnaissance	\$5,000
B. Lodging Survey, STR Analysis	\$11,500
C. Visitor Research (online survey): current and potential visitors	\$15,000
D. Research Workshop & Strategic Plan	\$6,150
Research Project Cost = \$37,650	

PROFESSIONAL FEES

- Fees will be billed in five equal monthly payments of **\$7,530**.
- All travel expenses are to be billed as incurred.
- Client is requested to obtain comped lodging rooms to defray billable travel expenses.

Research Study Deliverables

- PowerPoint presentation of research findings and recommendations to the City of Shawnee travel industry leaders in planning workshop format.
- Digital format final report including all research segments and recommendations.
 - Research data and analysis
 - Marketing recommendations



CABARRUS COUNTY, NC

Cabarrus County, NC – Where Racing Lives

Cabarrus County, a suburb of Charlotte, is a rapidly growing and diverse destination primarily known for racing and the Charlotte Motor Speedway. The County is also home to one of the largest shopping malls in the eastern United States, Great Wolf Lodge and many other leisure activities. Visit Cabarrus County first engaged Young Strategies in 2010 and has maintained an on-going research and planning relationship since. The DMO underwent a complete research-based restructuring of its organization and brand in 2010/11. A long-term strategic planning process focused leaders on critical elements of destination management and re-energized the team on leveraging the racing brand and taking it to new markets. On-going visitor profile and market segmentation research identifies those segments most likely to drive increased room nights for new and existing lodging. Further, an updated strategic plan in 2018 identified new development and destination management opportunities to take the destination into the next decade. Cabarrus County leaders see the Young Strategies team as a critical part of their destination growth effort.



OXFORD, MS

Oxford, MS – Iconic Southern College Town becomes a trendy get-away Destination

Oxford is well-known as the home of University of Mississippi (ole Miss). Event periods including football, graduation, student orientations, etc. far exceed the small town's carrying capacity of 1,200 hotel rooms. And yet this town has world class boutique hotels, high fashion retail and a dining scene that includes a James Beard award-winning chef. Visitor research was conducted to document growth in visitation to the area and the increasing impact of overall tourism and non-event periods. The research identified a negative local perception of "tourism" due to the 42 days when the town is clogged with traffic jams. A strategic plan was developed to promote and market the 323 days of the year when hotels were below 60% occupancy to drive steady incremental growth that never exceeds the carrying capacity of the charming town. Tracking methods were put in place to track future growth with the client engaged in online surveys and economic impact reporting.



MONTGOMERY, AL

Alabama's Capital City – New Convention Center & Hotel Changed the Market

Young Strategies has worked with Montgomery leaders through the DMO since 2004. Montgomery is a growing city that has reinvented its tourism experience with a dynamic downtown featuring a 300-room Renaissance convention center hotel with an expanded and updated convention center. In close proximity are new and existing lodging properties putting Montgomery in position to compete for meetings business that could not be accommodated before. On-going visitor profile and market segmentation research identifies those segments most likely to drive increased room nights for new and existing lodging. Further, strategic planning for the city helped identify the components for new development that created a vibrant and growing destination. Montgomery leaders reach out to Young Strategies for guidance whenever a travel related issue comes up.



PANAMA CITY BEACH, FL

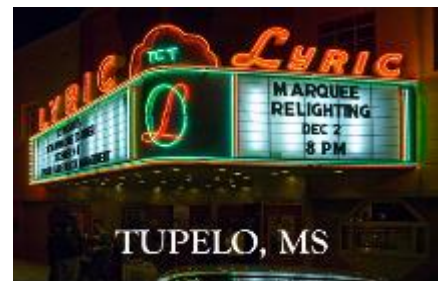
Panama City Beach CVB & Bay County TDC, FL – Ongoing Research and Strategic Planning

Young Strategies has worked on a contract renewed annually with the Panama City Beach CVB since 2011. The Bay County Tourist Development Council with an annual budget exceeding \$22 Million oversees the operation of the Panama City Beach CVB and numerous destination maintenance and development projects. In recent years the Panama City Beach community has endured hurricanes, the national economic downturn and a massive gulf oil disaster. YSI was retained to conduct lodging and rental market analysis, visitor profile research, economic impact and visitor volume analysis and a long-range strategic planning process involving over 350 community leaders. On-going presentations are made to the Bay County TDC Board to keep them apprised of the research-based planning conducted by the research team and CVB staff working in partnership. Panama City Beach leaders look to Young Strategies as their partner to provide and market intelligence on a wide range of travel industry issues.



"Our first study was conducted in 2002. Fifteen years later I am pleased to say we are still a client of Young Strategies. We have updated our research every three to five years to make sure we are going in the right direction as a travel destination. As a result of the research we have been successful in increasing our funding from both the city and the county and our markets have continued to grow. Our elected officials know Berkeley is going to tell it like it is and not sugarcoat the data. Our leadership has the utmost respect for the Young Strategies team, and we all know if there is a problem or an opportunity, we can count on them to help advise us through it in a way that benefits us all."

—DAWN HATHCOCK, TMP, VICE PRESIDENT MONTGOMERY AREA CHAMBER OF COMMERCE



"We have worked with Young Strategies Group since late 2010. Since enlisting the services of Young Strategies, our tourism tax collection has increased from \$3.4 million in 2011 to over \$4 million in 2015. We are currently on pace to beat 2015 numbers by over 8%. We are all about results in Tupelo and Young Strategies has provided the results we were looking for by increasing visitor spending in our market. Berkeley has credibility in our community because he has delivered on the promises he made in the beginning by telling us the truth and not just saying something to keep a client. He and his team are responsive to our needs. We have continued to work with Young Strategies to edit our strategic plan now that we are 5 years into our first draft."

— NEAL MCCOY, EXECUTIVE DIRECTOR, TUPELO CONVENTION AND VISITORS BUREAU



"Young Strategies is an incredible strategic planning consultancy, especially for an emerging destination. This is the second time we have engaged them to complete our visitor profile research and strategic planning. They work really well with destinations to harness the promotional capacity of the uniqueness that your destination offers. The end result of Young Strategies work will be a strategic direction that forms your destination marketing organization, connects it to the business community and helps lead you to a successful future that delivers return-on-investment. Young Strategies is the best."

— MARY KAY VRBA, PRESIDENT, DUTCHESS TOURISM



"Young Strategies has been our strategic research and planning partner since 2011. During that period we have experienced dramatic growth in visitation and overall visitor spending. Berkeley Young has played a significant role in our growth by delivering reliable research and presenting it in a way that inspires our leadership team and Board to make smart strategic decisions."

— DAN ROWE, PRESIDENT / CEO, PANAMA CITY BEACH CONVENTION & VISITORS BUREAU

PROJECT TEAM

BERKELEY YOUNG, PRESIDENT, YOUNG STRATEGIES – PROJECT TEAM LEADER

30+ years of travel/tourism marketing and management experience including destination marketing and hotel management. Young's experience includes serving as the Executive Director of a start-up convention and visitor's bureau and chamber of commerce in which he oversaw the creation and success of a research-based tourism marketing program for a rural county in the mountains of North Carolina. Then, Young was hired as Director of Sales and quickly promoted to General Manager of a large golf resort managed by Interstate Hotels Corporation. Young joined Randall Travel Marketing in 1998 as Vice President conducting research for DMOs throughout the United States. He opened Young Strategies in November 2004 focusing on strategic planning and research for destination marketing organizations. Young is a top rated speaker at regional and national conferences. As the project team leader Berkeley Young will serve as the primary client contact and chief strategist. Young's experience as a hotelier uniquely qualifies him to lead lodging market analyses for destinations. The total research methodology will be tailored to the unique needs of the destination and actionable strategies will be developed from the resulting data and community leader input. Young is known for his consensus building, active listening and thoughtful consideration when developing a plan for a community.

AMY STEVENS, VICE PRESIDENT, YOUNG STRATEGIES – RESEARCH OVERSIGHT

More than 25 years of travel, tourism and marketing experience. As Vice President/Research Director, Stevens is responsible for writing surveys, conducting research, analyzing data and writing reports for Young Strategies. Stevens worked with Randall Travel Marketing prior to working for Young Strategies. Stevens also worked with Navigant International, the second largest travel management company in the United States, and was responsible for sales, business travel accounts, training/development and conflict resolution. She handled written and multi-media presentations and developed marketing materials and programs to increase both leisure and corporate business travel. In 2017 Stevens earned the Certified Hotel Industry Analyst (CHIA) certification from STR and AHLA. Stevens will take the research lead on this market research study to keep all steps in the process on schedule and well organized to deliver maximum results for the client.

MCKENZIE GRAHAM, YOUNG STRATEGIES – RESEARCH COORDINATOR

A University of South Carolina graduate, McKenzie has been with Young Strategies for the last 5 years as Office Manager and Research Coordinator. McKenzie specializes in running the office, data analysis, compilation and report development.

MADELYN MATLOCK, YOUNG STRATEGIES – RESEARCH ANALYST

A University of North Carolina Wilmington graduate, Madelyn has been with Young Strategies for the last 4 years as a Research Coordinator and Analyst. Madelyn specializes in survey instrument development, data collection, lodging data analysis and report development.

Regular Board of Commissioners**5.**

Meeting Date: 02/18/2020

P01-20 Rezoning

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information**Title of Item for Agenda**

Public hearing and consideration of an ordinance to rezone property located 630 feet west of the northwest corner of East 45th Street and North Bryan Avenue, containing 40.08 acres, from A-1 (Rural Agricultural District) to PUD (Planned Unit Development) for the proposed purpose of a campus for the National Institute on Developmental Delays. Case No. P01-20, Applicant: Mass Architects, Inc.

Attachments

Staff Report

Ordinance

RECOMMENDATION TO:

MAYOR
BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE

RECOMMENDATION FROM:

CITY OF SHAWNEE
PLANNING COMMISSION

SUBJECT:

APPLICANT: Mass Architects, Inc.

FOR: Rezone

LOCATION: 630 feet west of the northwest corner of East
45th Street and North Bryan Avenue

PROJECT#: 191160 Case# P01-20

LEGAL DESCRIPTION:

The West Half of the East Half of the Southeast Quarter (W/2 E/2 SE/4) of Section Thirty-two (32), Township Eleven (11) North, Range Four (4) East of the Indian Meridian, Pottawatomie County, Oklahoma.

CURRENT CLASSIFICATION: A-1 (Rural Agricultural)

REQUESTED CLASSIFICATION: PUD (Planned Unit Development)

PROPOSED PROPERTY USE: Campus for National Institute on Developmental Delays

PLANNING COMMISSION MEETING DATE: February 12th, 2020

PLANNING COMMISSION RECOMMENDATION: Motion to approve:

VOTE OF THE PLANNING COMMISSION:

MEMBERS PRESENT: 6

MEMBERS:	1ST	2ND	AYE	NAY	ABSTAIN	COMMENTS
DEEM	X		X			
MATTHEWS			X			
WALKER			X			
BERGSTEN (CHAIRMAN)			X			
KIENZLE						ABSENT
ROWELL			X			
MELOT		X	X			

RESPECTFULLY SUBMITTED,

Joseph Barker

SECRETARY, PLANNING COMMISSION

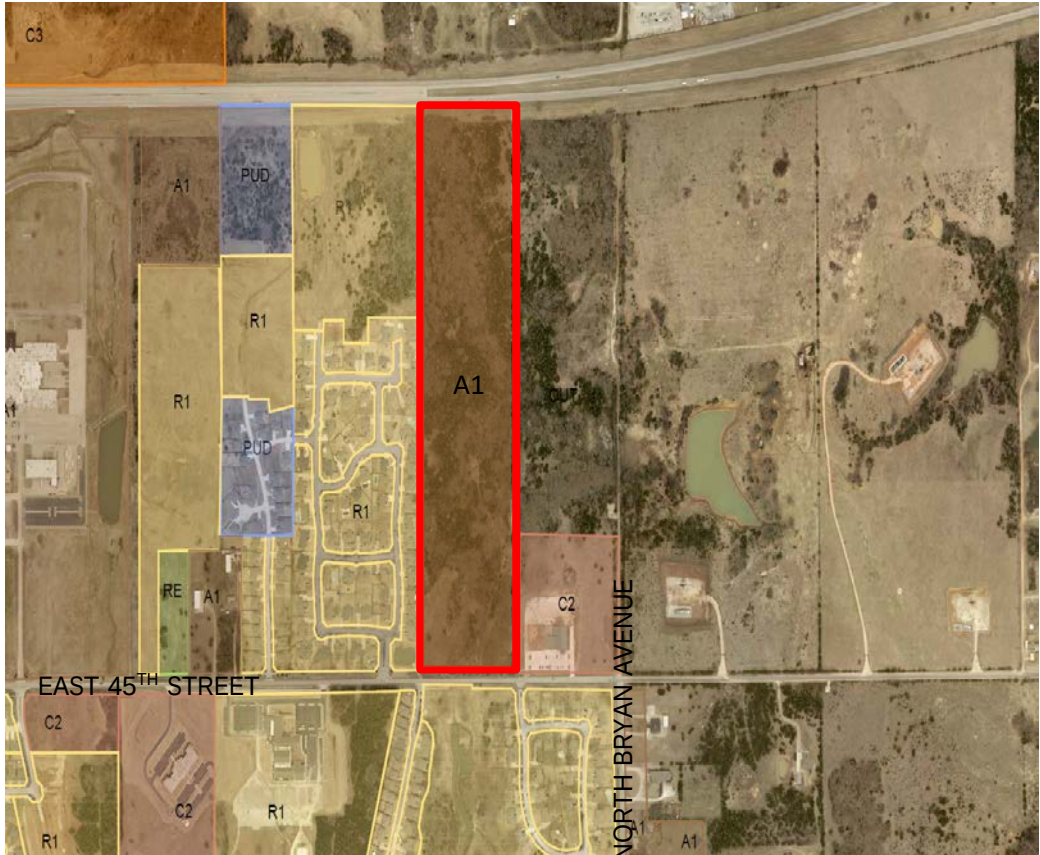
ACTION BY CITY COMMISSION:

PUBLIC HEARING SET: _____

DATE OF ACTION: _____

ADOPTED _____ DENIED _____

ORDINANCE NO. _____

City of Shawnee Planning Department 222. N. Broadway Shawnee, OK 74801 (405) 878-1616 Fax: (405) 878-1587 www.ShawneeOK.org			CASE # P01-20 PUBLIC HEARING DATE: February 12th, 2020 CITY COMMISSION DATE: February 18th, 2020	
APPLICANT: Mass Architects	1225 North Broadway Place Oklahoma City, Oklahoma, 73103		duane@massarch.com	
PROPERTY ADDRESS/LOCATION: 630 feet west of the northwest corner of East 45th Street and North Bryan Avenue				
The applicant, Mass Architects, is requesting a rezone from A-1 to PUD on a strip of land 630 feet west of the northwest corner of East 45th Street and North Bryan Avenue. The stated proposed use is for a campus to be managed by the National Institute on Developmental Delays (NIDD).				
EXISTING ZONING: A-1	EXISTING LAND USE: Vacant	SURROUNDING ZONING & LAND USE: R-1 (Single-Family Residential) C-2 (Limited Office)	SUBDIVISION: N/A	PROPERTY SIZE: 40.08 acres

STAFF RECOMMENDATION

The proposed Planned Unit Development is the New Campus for the National Institute on Developmental Delays. The tract of land this development is proposing to locate their facility on is just over 40 acres in area. 26 acres of this tract will remain undeveloped in order to have the required drainage detention, as well as providing walking and riding trails throughout the area. The remaining approximately 14 acres will be developed in two phases. Phase I will be 10 acres and will be for direct program developing, including a children's museum, child development center, multi-purpose gymnasium, indoor pool, administration building, a family retreat center, chapel, and individual cabins to serve the camp functions. The indoor pool is intended to offer community membership, and the children's museum will provide operating hours for public visitation. In addition to these services, Phase I will also incorporate community gardens, open air pavilions, and an outdoor amphitheatre; these can be shared with the community. Phase II will be 4 acres and is a secondary development area for future phases of growth or partnerships, which would conform with the developmental standards set forth in the PUD Design Statement.

The underlying zoning district will be C-1 (Neighborhood Commercial) in the primary developed area with permitted uses for the following:

- Administrative and professional office;
- Active open spaces;
- Child and youth services;
- Museums; and
- Other uses.

There will also be allowable uses for fitness, recreational, and gym related functions.

The underlying zoning district will be A-1 (Rural Agricultural) in the more natural areas to allow for the equine program, indoor arena, and riding trails.

The requirements for setbacks, developed area, landscaping, and other provisions of these two respective zoning districts will apply to developments on the property.

The development will utilize off-street parking with internal driveway. Development for Phase II may include an additional drive along the west boundary of the tract.

The infrastructure for the primary development area will be executed in a single phase and will include four of the cabins. The remaining cabins will be constructed as the program grows. Secondary development, if any, will be determined at a future date.

Being a development with an underlying use of A-1 in the areas to remain natural and C-1 in the primary development area, both sections are required to abide by the standards of Section 155, Subsection 4 and Section 165, Subsection 4, respectively, of the Zoning Code. If rezoned to the underlying districts under this PUD, it would conform to these standards; however, there is a side yard setback that is two (2) feet for every one (1) foot of building height if the side property line in question abuts a residential district. The west side of the property abuts an R-1 district.

Chapter 22 of the Code of Ordinances, Zoning Code, Section 190, General Provisions of Planned Unit Development (PUD), Subsection 5, Criteria for Planned Unit Development Review and Approval, lists design standards that are required to be included as review criteria for a PUD:

1. The proposed PUD shall be designed to provide for the unified development of the area in accordance with the spirit and purpose of the Comprehensive Plan and the land use and zoning districts adjacent to it – *This proposal fits the purpose and intent of the 2019 Comprehensive Plan in multiple facets:*
 - a. *First, it addresses a need the Comprehensive Plan addresses in the availability of parks in the east side of town, where the Comprehensive Plan states “areas on the east end of town and near the reservoir are underserved [with parks] within the half-mile radius [the distance assumed that most residents are comfortable walking to a park],” on page 37 in Chapter 1. As stated in the Design Statement, there will be community gardens, open air pavilions, and an outdoor amphitheater that can be shared with the community;*
 - b. *The Comprehensive Plan states on page 79 in Chapter 3 that an issue facing the Interstate Corridor area is the character and appearance of the area. Staff believes, based upon the submitted Master Development Plan, that the greenspace and trails that would be created by this development create a good first impression of the City of Shawnee; and*
 - c. *The future land use of this area is intended to be low density residential with greenway mixed in. While this area is more so intended for the development of single-family detached dwellings, this does not preclude the development of institutional uses, so long as the use is compatible with the area. With proper landscaping, buffering, and screening, a PUD such as this should have minimal negative effects on the surrounding residential areas. In addition, the proposal adds an amphitheater and trails that will be available to surrounding neighborhoods and easily accessible;*
2. Design of the PUD may provide for modifications of any conventional zoning, subdivision, or other development standard requirements set forth in City code. In addition, a unified/master signage plan may be approved which modifies advertising and sign allowances, provided that in no case, shall the overall signage of a development exceed what would have been permissible under the standard code provisions if the development was not part of a PUD – *Signage is not referenced in the PUD Design Statement;*
3. Density, land use, and intensity of use requirements shall be based on the PUD Master Plan and shall be reviewed carefully for conformance to the Comprehensive Plan – *Staff believes the density, land use, and intensity of use is in conformance with the Comprehensive Plan;*
4. Building Code requirements shall not be reduced or modified in the design of a PUD;
5. The maximum number of dwelling units with a PUD shall be based on calculation of gross density. Gross density shall be established in the PUD Master Plan and shall be calculated by dividing the total land area to be developed for residential uses (exclusive of arterial streets) by the number of dwelling units – *There will not be long-term residential uses in the development;*
6. Location and type of housing shall be established in a general pattern and shown on the Master Development Plan Map;
7. Open space and landscaping requirements shall not be reduced in the design of a PUD;
8. Amenities: Amenities should be considered as an important justification for development and City approval of a PUD. Where gross or net densities are to be increased to promote economy of development, or where other methods of land use intensification are proposed, useable open space should be furnished along with provision for its permanent retention and continued maintenance. Sidewalks and pedestrian ways shall be planned where it is necessary to provide for amenity and public safety – *There is a significant amount of useable open space in the PUD available to the public. Sidewalks and pedestrian ways are not discussed in the Design Statement. The Design Statement does discuss in detail the public trails on the premises itself, however;*
9. Minimum Land Area and Frontage: The minimum area and frontage for a PUD request involving office, commercial and industrial land uses should generally be at least the minimum required by the conventional zoning associated with the proposal, provided that a private street network may also be authorized as a substitute for public street frontage – *The proposal meets these standards;*

10. Streets: The following are general design standards for streets:

- a. Street design should be innovative and should restrict through traffic from residential areas as much as possible.
- b. Encouragement should be given to design of short local streets serving limited areas, such as the residential cul-de-sac.
- c. Development of a private street system should be considered appropriate under certain conditions subject to approval of the City Engineer. However, a private street system shall not serve as a reason for reduction in minimum design and paving standards in urban areas.
- d. On-street parking bays or other similar areas shall not be approved.

11. Adjacent Land Uses: The following general guidelines shall be used to establish the relationship of the PUD to abutting land uses:

- a. The Master Development Plan Map shall show graphically the treatments that will be employed to separate the PUD from abutting properties, including commitments to landscaping, screening, earth berms, or similar techniques – *On the Master Development Plan Map, there is a hole in the landscape buffer north-northeast of the proposed indoor arena. In addition, the Design Statement will need to explicitly state the height of the landscaping buffer. It is required to be between six (6) and eight (8) feet; and*
- b. It is appropriate to specifically establish area with height limitations where a transition to more intense uses is proposed or where a higher intensity development is proposed to abut a lower intensity area – *This is not addressed in the Design Statement.*

12. Mixed Land Use Developments: Where a PUD proposes a mix of uses which would generally be incompatible with a conventional development, the PUD Master Plan should specifically establish appropriate guidelines to assure a harmonious development; and

13. Common Access: In commercial or industrial developments, the PUD Master Plan should establish specific standards and locations for common access driveways both within the development and abutting arterial streets.

It should be notated that the proposal cannot expand development into the flood plain.

The subject request is in conformance with City Zoning Code and the 2019 Comprehensive Plan. Therefore, Staff hereby recommends approval of the requested rezone from A-1 (Rural Agricultural) to PUD (Planned Unit Development).

APPROVE		APPROVE WITH CONDITIONS		DENY	
ATTACHMENTS: (CIRCLE)		SUBMITTED PLANS		PUBLIC HEARING PETITION/ APPLICATION FORM	
LEGAL NOTICE		LEGAL DESCRIPTION			
PUBLIC COMMENTS		AGENCY COMMENTS		RESPONSE TO STANDARDS	
No protest letters have been received at this time.					

THE CITY OF SHAWNEE
PLANNED UNIT DEVELOPMENT
PUD – NIDD/Home Integrations, Inc.
MASTER DESIGN STATEMENT FOR

The National Institute on Developmental Delays and
Home Integrations, Inc.
New Campus

December 6, 2019

prepared by:

MASS ARCHITECTS. **BIG IDEAS.**
1225 N BROADWAY PL., OKLAHOMA CITY, OK 73103
405.231.1990 | MASSARCH.COM

PUD – NIDD: MASTER DESIGN STATEMENT

This document serves as the Master Design Statement and fulfills the ordinance requirements for the Planned Unit Development (Section 22-190.8).

1. Introduction

The Planned Unit Development for Home Integrations, Inc. and the National Institute on Developmental Delays (NIDD) aims to create a harmonious location for their campus of programs aligned within the surrounding community as well as the greater Shawnee population.

2. Owner and Developers

National Institute on Developmental Delays
14106-C Acme Rd
Shawnee, OK 74804

Shaw-Homa, Inc.

3. Location

The property is located on the north side of East 45th Street between Lilly Valley Street and Bryant Via and extends north to Interstate 40. There are residential neighborhoods immediately adjacent to the west and across 45th Street to the south. The east side has a church along the frontage with vacant, undeveloped land along the remaining property boundary.

Legal Description: 27-SR W1/2 E1/2 SE

4. PUD Description

The area is approximately 40 acres and will include 26 acres of natural, undeveloped area for both required drainage detention while also providing walking and riding trails throughout, keeping with the properties original agricultural use classification.

Approximately 10 acres will be developed in the first phase for direct program development including a children's museum, child development center, multi-purpose gymnasium, indoor pool, administration building, a family retreat center, chapel, and individual cabins to serve the camp functions. **The pool is intended to offer community membership, and the children's museum will provide operating hours for public visitation.** These 10 acres will also integrate community gardens, open air pavilions, and an outdoor amphitheater that can also be shared with the community. Refer to the Master Development Plan for building layouts, square footages, parking areas, and configurations.

Another 4 acres is shown as a secondary development area for future phases of growth or partnerships in accordance with the development standards set forth in this PUD.

5. Existing PUD Zoning Districts

The property is currently zoned A1. The adjacent zonings are R1 to the west and south and A1 to the east.

6. Special Development Regulations

The City of Shawnee Comprehensive Plan outlines this subject property with future land use of residential within the overlay character district Traditional Neighborhood. This PUD will follow the most restrictive conventional zoning that will follow that intent while allowing the symbiotic functions proposed. The primary developed area shall align with the zoning classification of C1 (neighborhood commercial) with *permitted* uses for administrative and professional office, active open spaces, child and youth services, museums, and other uses along with the *allowable* uses for fitness, recreational, and gym related functions. The more natural areas of the Master Development Plan will follow the conventional zoning for A1 to allow for the equine program, indoor arena, and riding trails. Aligning with the zoning classifications of C1 and A1 shall include respective requirements for landscaping, setbacks, developed area, and other provisions.

7. Proposed Streets

The initial phase of development shall not incorporate private or public streets, but shall employ off-street parking with internal driveways. The main entry approach shall meet all City code standards for separation distance, clearance, and sight lines. Any second phase development may include an additional drive along the west property boundary and will be constructed to City standards for a private road.

8. Physical Characteristics

The property has a waterway winding from north to south that must be maintained making it unsuitable for typical, single-family development, but very enticing for the programs developed by NIDD. The property is heavily wooded and the Master Development Plan aims to retain as much of that character as possible. The grades are relatively flat outside the banks of the waterway. The Master Development Plan keeps all development and construction outside of the prescribed FEMA floodway.

9. Topographical Map

Refer to attached USGS Contour Map.

10. Drainage Information

There is an existing waterway through the site. The civil engineering for the property will

include adequate drainage studies to meet local and federal guidelines for detention to ensure appropriate run-off control to surrounding areas.

11. Utilities

Utilities will be extended from services located along East 45th Street. Easements will be developed in collaboration with utility service providers and the City of Shawnee.

12. Proposed Structures

Refer to the Master Development Plan for building layouts, square footages, parking areas, and configurations.

13. Development Phasing

The infrastructure for the primary development area is to be executed in a single phase with all buildings to include only four of the cabins. The remaining cabins will be constructed as the program enrollment grows. Any secondary development is to be determined at a future date.

14. Provisions for the Ownership and Maintenance of Common Space

Said open space may be dedicated to a private association or to the public provided that dedication to the public shall not be accepted without the approval of the City Commission;

A homeowner or property owner association shall be created if other satisfactory arrangements have not been made for improving, operating, and maintaining common facilities, including private street drives, service and parking areas, and recreation areas; and

Covenants shall be submitted to reasonably insure the continued compliance with the approved PUD Master Plan, unless not required by the City.

15. Attachments

Exhibit A	Legal Description
Exhibit B	Master Development Plan
Exhibit C	USGS Contour Map

Exhibit A – Legal Description

Legal Description:
27-SR W1/2 E1/2 SE

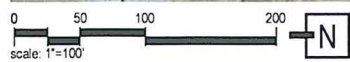


Exhibit B

Area Summary

Total Master Plan Area	40 acres
Primary Development Area.....	10 acres
Secondary Development Area.....	4 acres
Natural / Undeveloped Area.....	26 acres

Proposed Building Sizes

Administration Building.....	6,000 sf	Cabins (each, 12 included).....	1,125 sf
Children's Museum.....	6,325 sf	Chapel.....	800 sf
Child Development Center.....	3,025 sf	Indoor Equine Arena.....	18,000 sf
Gym.....	14,875 sf	Covered Pavilion (each, 2 included).....	1,600 sf
Indoor Pool Facility.....	13,340 sf	Community Garden Storage.....	300 sf
Family Retreat.....	4,500 sf	Outdoor Theater Stage.....	200 sf

Version: 01
 Date: 12/02/2019
Master Development Plan

A1.0
 MASS ARCHITECTS.
 BIG IDEAS.

National Institute on
 Developmental Delays
MASTERPLAN
 Home Integrations, Inc.
 Child Development Center
 Camp Facilities



National Institute on
Developmental Disabilities

MASTERPLAN
Home Integrations, Inc.
Child Development Center
Camp Facilities

Version: 01
Date: 12/02/2019
USGS Contour Map - 10'

A1.1

MASS ARCHITECTS.
BIG IDEAS.



PLANNING COMMISSION APPLICATION

Planning Department

222 N. Broadway
Shawnee, OK 74801
(405) 878-1616 Fax (405) 878-1587
www.ShawneeOK.org

For Office Use Only	
Case Number:	<u>P1-20</u>
Project Number:	<u>191160</u>
Date Filed:	<u>12/6/2019</u>
_____ Planning Commission Secretary	

REQUEST:

____ Rezoning
____ Conditional Use Permit
____ Rezoning w/Conditional Use Permit
☒ Planned Unit Development

I, the undersigned, do hereby respectfully make application and petition to the City Commission to amend the zoning map, and to change the zoning district of the Shawnee area, from _____ District to _____ District, as hereinafter requested, and in support of this application, the following facts are shown:

PROPERTY LOCATION (STREET ADDRESS): E 45th St.

LEGAL DESCRIPTION: 27-SR W 1/2 E 1/2 SE

PROPERTY OWNER (S): SHAW-HOMA, INC.

PROPERTY AGENT (APPLICANT): MASS ARCHITECTS INC.

APPLICANT'S ADDRESS: 1225 NO. BROADWAY PLACE

CITY: OKC. STATE: OK. ZIP: 73103

EMAIL ADDRESS: dvane@massarch.com

TELEPHONE NUMBER: (409) 231-1990 CONTACT NUMBER: (409) 231-1990

DIMENSIONS OF PROPERTY: AREA: 40 ACRES WIDTH: 650'
LENGTH: 2,665' FRONTAGE: 650'

CURRENT ZONING: A1 CURRENT USE: VACANT.

PROPOSED ZONING: PUD PROPOSED USE: CAMPUS

With the filing of this application, I acknowledge that I have been informed of off-street parking, fencing and paving requirements in regard to the zoning I have requested as witnessed by my signature.

APPLICATION, OFFICIAL OWNERSHIP LIST AND PAYMENT
MUST BE RECEIVED 30 DAYS PRIOR TO MEETING

[Signature]
SIGNATURE OF APPLICANT

FOR STAFF USE ONLY

REZONING &/OR C.U.P FEE \$ 280.00

RECEIPT NO. 02366121

PLANNED UNIT DEVELOPMENT FEE \$ 550.00

SIGN DEPOSIT \$ 50.00

(Refundable if Applicant returns 48 hrs. after City Commission Meeting)

PLANNING COMMISSION ACTION: _____ DATE: _____

CITY COMMISSION ACTION: _____ DATE: _____

PLACE ON ZONING MAP: _____ ORDINANCE NO.: _____

Matthew Radcliffe

From: Duane Mass
Sent: Friday, December 6, 2019 11:10 AM
To: Matthew Radcliffe
Subject: Fw: GOOD DAY SIRS!

From: bhenry@henry-adams.net <bhenry@henry-adams.net>
Sent: Tuesday, December 3, 2019 3:17 PM
To: Duane Mass
Cc: gadams@henry-adams.net
Subject: Re: GOOD DAY SIRS!

Hello, Duane-

If I understand your question correctly, I think the application to rezone from A-1 to a PUD should be in the name of Home Integration, Inc., who will also be the owner for the life of the Planned Unit Development. I believe the property is currently held in the name of Shaw-Homa, Inc., which is wholly owned by Terry W. West and C. Brad Henry. You can also indicate, if required, that the current owners give permission to rezone the property.

Hopefully, this answers all your questions. Please let me know if you need anything else.

Warmest holiday wishes,
Brad



Brad Henry
Henry Adams Companies, LLC
2600 John Saxon Blvd.
Norman, OK 73071
(405) 253-8500
bhenry@henry-adams.net

From: Duane Mass <duane@massarch.com>
Date: Tuesday, December 3, 2019 at 2:11 PM
To: Gerald Adams <gadams@henry-adams.net>, Brad Henry <bhenry@henry-adams.net>
Subject: GOOD DAY SIRS!

Got a question,

We are getting ready to turn in the PUD to Shawnee, almost 100% done. We have a pre-submission (here is what we are going to turn in, do you consider this sufficient) meeting, tomorrow, to get the ball rolling on the PUD. We are listing

City of Shawnee OK
405-878-1666

RECH: 02366121 12/06/2019 3:54 PM
OPER: SB TERM: 021
REF: 2309
PAID BY:

TRAN: 401.0000 BUILDING PERMIT
191160 550.00CR
MASS ARCHITECTS
NONE
Z-REZONING 550.00CR

TENDERED: 550.00 CHECK
APPLIED: 550.00-

CHANGE: ----- 0.00

Visit www.ShawneeOK.org
For More Information

is hereby given that the City of
Shawnee, Oklahoma, will conduct a public
hearing on a proposed rezoning of property
located within the City of Shawnee.

property requesting a rezoning is de-
scribed as follows:

West Half of the East Half of the
Southeast Quarter (W/2 E/2 SE/4) of Sec-
tion Thirty-two (32), Township Eleven (11)
North, Range Four (4) East of the Indian
Meridian, Pottawatomie County, Okla-
homa.

General Location Known As:
30 feet west of the northwest corner of
East 45th Street and North Bryan Ave-
nue

Current Zoning Classification:
R-1 (Rural Agricultural)

Requested Zoning Classification:
PUD (Planned Unit Development)

Proposed Use of Property:
Campus for National Institute on Develop-
mental Delays

Applicant: Mass Architects, Inc.



The "Zoning Map of the City of Shawnee,
Oklahoma" will be amended accordingly to
reflect such change if approved by the City
Commission.

The public hearing will be held in the City
Commission Chambers in City Hall, 16 W.
9th St. Shawnee, Oklahoma, as follows:

February 5th, 2020 AT 1:30 P.M.:
CITY OF SHAWNEE PLANNING COM-
MISSION
February 18th, 2020 AT 6:00 P.M.:
CITY OF SHAWNEE CITY COMMISSION

At this time any interested citizen of
Shawnee, Oklahoma will have the oppor-
tunity to appear and be heard with regard
to the rezoning. The Commission reserves
the right to limit discussion and debate on
the proposed rezoning in the public hearing,
in which event those persons appearing in
support or opposition of the proposed re-
zoning will be allotted equal time. Any for-
mal protest must be filed in writing with the
City Clerk during normal working hours be-
fore 5:00 p.m. a minimum of three (3) days
prior to the hearing. If there are any ques-
tions about the proposal, or you need ad-
ditional information prior to the public hear-
ing, please contact the Planning Depart-
ment at 405-878-1616. A copy of the ap-
plication is available for public inspection
during normal working hours in the Plan-
ning Secretary's Office at 222 N. Broad-
way.

Affidavit of Publication

The Shawnee News-Star
215 N. Bell
Shawnee OK 74801
(405) 273-4200

State of Oklahoma
County of Pottawatomie

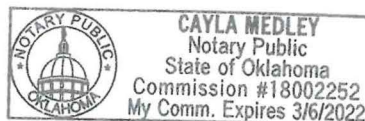
I, Wanda Westerman, of lawful age, being duly sworn upon
oath, deposes and says that I am the Legal Advertising
Account Executive of The Shawnee News-Star, a Daily
publication that is a "legal newspaper" as that phrase is
defined in 25 O.S. §106 for the City of Shawnee, for the
County of Pottawatomie, in the State of Oklahoma, and
that the attachment hereto contains a true and correct copy
of what was actually published in said legal newspaper in
consecutive issues on the following date(s):

Insertion Date(s): Jan. 19th, 2020
Publishing Fee: \$95.15

Wanda Westerman, Account Executive

Signed and sworn to before me this 20th day of Jan., 2020.

Cayla Medley, Notary Public
My Commission Expires: March 6th, 2022
Commission No. 18002252





CERTIFICATE OF BONDED ABTRACTOR (300 FEET RADIUS REPORT)

[illegible]

The undersigned bonded abstractor in and for Pottawatomie County, State of Oklahoma, does hereby certify that the following Ownership is true and correct according to the current year's tax rolls in the office of the County Treasurer of Pottawatomie County, Oklahoma, as updated by the records of the County Clerk of Pottawatomie County, Oklahoma; that the owners, as reflected by said records, are based on the last conveyance or final decree of record of certain properties located within 300 feet in all directions of the following described land:

The West Half of the East Half of the Southeast Quarter (W/2 E/2 SE/4) of Section Thirty-two (32), Township Eleven (11) North, Range Four (4) East of the Indian Meridian, Pottawatomie County, Oklahoma.

and find the following owners, addresses and brief legal descriptions on the attached pages numbered from (1) to (4), both inclusive.

NOTICE TO CUSTOMERS: This report is released with the understanding that the information is strictly confidential. This report contains information from public land records only and is not to be construed as an abstract of title, opinion of title, title commitment, title insurance policy, or environmental research report. As used herein, the term "public land records" means those land records which under the recording laws of the applicable state, impart constructive notice to the third parties with respect to recorded, unreleased or record instruments memorializing legal interests in real estate. The company suggests that you contact your attorney for matters of a legal nature or legal opinion. We have exercised due care and diligence in preparing this report, however, the Abstractor does not guarantee validity of the title and acceptance of this report by the Company or person(s) for whom this report is made, constitutes agreement and confirmation of the limitation of this report.

Dated: December 16, 2019 at 7:30 AM

First American Title Insurance Company

By: Terrie Dugan
Terrie Dugan
Abstractor License No. 4396
OAB Certificate of Authority #
File No. 2463608-SH99

OWNERSHIP LIST**ORDER NO. 2463608**DATE PREPARED: December 31, 2019
EFFECTIVE DATE: December 16, 2019 at 7:30 A.M.

NO.	OWNER	LOT	BLK	ADDITION
	Antonia Chiareli 1608 Lady Lane Shawnee, OK 74804	4	8	Woodsong Addition Phase II
	James Monroe & Sandra Bullard 1612 Lady Lane Shawnee, OK 74804	5	8	Woodsong Addition Phase II
	Venkata Damera & Shella Gundavaram 4715 Gracelann Shawnee, OK 74804	6	8	Woodsong Addition Phase II
	Woodsong Homeowners Assoc 4608 Gracelann Shawnee, OK 74804	A		Woodsong Addition Phase I
	Michael T & Judith M Piggott 4600 Gracelann Shawnee, OK 74804	1	3	Woodsong Addition Phase I
	Jason & Meredith Eaker 4604 Gracelann Shawnee, OK 74804	2	3	Woodsong Addition Phase I
	Kent & Holly Workman 4608 Gracelann Shawnee, OK 74804	3	3	Woodsong Addition Phase I
	Tracy & Khanh Nguyen 4612 Gracelann Shawnee, OK 74804	4	3	Woodsong Addition Phase I
	Mitchell Worley & Carrie McCoy 4616 Gracelann Shawnee, OK 74804	5	3	Woodsong Addition Phase I
	Joe L Jr & Hollie Garcia 1613 Woodstock Shawnee, OK 74804	1	1	Woodsong Addition Phase I
	Arthur & Peggy Duggan 4506 Gracelann Shawnee, OK 74804	1	2	Woodsong Addition Phase I
	Richard & Judy Tomanka 4510 Gracelann Shawnee, OK 74804	2	2	Woodsong Addition Phase I
	Steven Louis Matthews 2002 Revocable Trust 4514 Gracelann Shawnee, OK 74804	3	2	Woodsong Addition Phase I
	Donald L Rueb & Janice J Stewart 4505 Gracelann Shawnee, OK 74804	1	4	Woodsong Addition Phase I
	Janice K Gee 4509 Gracelann Shawnee, OK 74804	2	4	Woodsong Addition Phase I

James E Richardson Revoc Trust 4513 Gracelann Shawnee, OK 74804	3	4	Woodsong Addition Phase I
Rita L Rowan Revocable Trust 4517 Gracelann Shawnee, OK 74804	4	4	Woodsong Addition Phase I
Charles Caldwell & Lara Del Mashek 4521 Gracelann Shawnee, OK 74804	5	4	Woodsong Addition Phase I
Kay E & Kathryn R Neiden Trust 4601 Gracelann Shawnee, OK 74804	6	4	Woodsong Addition Phase I
Kerrie Autrey & Sherrie Hartzell 4605 Gracelann Shawnee, OK 74804	7	4	Woodsong Addition Phase I
Michael L & Patricia L Simmons P O Box 645 Shawnee, OK 74802	8	4	Woodsong Addition Phase I
Paul & Jane D Epperson Trust 4613 Gracelann Shawnee OK 74804	9	4	Woodsong Addition Phase I
Kari Gilliam 4617 Gracelann Shawnee, OK 74804	10	4	Woodsong Addition Phase I
Lane Hogin Howard 4621 Gracelann Shawnee, OK 74804	11	4	Woodsong Addition Phase I
Mark & Kimberly D Bowlan 4625 Gracelann Shawnee, OK 74804	12	4	Woodsong Addition Phase I
Scott McDonnell 5200 N Bryan Shawnee, OK 74804			Bg 767.51'S NE/C S/2 NE/4; S240.71' SWLY on a curve right 1051.81' N402.87'; E674.02'; S110'; E375'; POB 32-11N-4E
Thomas M & Kelly R Junk Trust of Thomas M Junk Rev Trust 7400 East Fort Worth Street Broken Arrow, OK 74014			Tract A Bg 307.75' N SW/C NE NE SE N307.72' NE 32-11N-4E
Constance F & Max E Clark C/O Bridget Cook 19515 E 122 nd St Broken Arrow, OK 74014			Bg 314.02'N0°3'57"E & 216.32'S88°22'56"W SE/C NE NE SE S88°22'56"W 218.73' N0°3'57"E 307.82 to a point on the South R/W line of I-40 thence NE along the S R/W line on a curve to the left Radius of 21605.92' a distance of 218.77'; S0°3'57"W 313.67' to POB subject to a R/W described as by SW/C of said tract N0°3'57"E 24.29'; N87°49'57"E 218.80'; S0°3'57' W 26.39'; S88°22'56"W 218.73 32-11N-4E
Terry West W Trust of Trust C/O Brad Henry 124 W Highland Shawnee, OK 74801			W/2 E/2 SE 32-1 1N-4E

Kathryn West 5602 N Bryan Shawnee, OK 74804			Bg NW/c S/2 NE E900.35'; S670.7'; E583'; S402.87' SWLY on a curve right 463.96' W 107.13' N 1057.55' POB 32-11N-4E
DP Kinslow Inc 4438 N Harrison Shawnee, OK 74804			Commencing SW/C SE/4 E474.64' N1639.96' to POB N954.33' E773.14' NELY on a curve 61.06' S900.12' W429.66' S13.24' 260.26' SWLY on a curve 46.47' W144.51' POB Less a 19 acre tract described in JTQCD 2017-11952
Bryant Builder C/O Ron Turner 4417 Lilly Valley Shawnee, OK 74804		A	Enchanted Gardens
Paul & June Liles 4427 Lilly Valley Shawnee, OK 74804	20	1	Enchanted Gardens TOD to Dana Michelle Nursick & David Brent Liles
Immanuel Baptist Church 1451 E 45th Shawnee, OK 74804	1	1	also described as bg NW/C N/2 NE E 1223.99' S16°29'37"W 1384.28' W794' N1326.54 POB
Chrispin Ngira Ogama 4434 Lilley Valley Shawnee, OK 74804	2	1	Enchanted Gardens
Wanda June White Trust 4430 Lilly Valley Shawnee, OK 74804	4	1	Enchanted Gardens
Mary H White 4428 Lilly Valley Shawnee, OK 74804	5	1	Enchanted Gardens
KDA Investments LLC 4436 Lilly Valley Shawnee, OK 74804	1	1	Enchanted Gardens
Disa E Chambers 4432 Lilly Valley Shawnee, OK 74804	3	1	Enchanted Gardens
Kay & Jon B Conley 4425 Lilly Valley Shawnee, OK 74804	19	1	Enchanted Gardens

Orville & Clela Johnson 4411 Bryant Shawnee, OK 74804	26	1	Enchanted Forest
Enchanted Forest Homeowners C/O Jean Lancaster 4409 Kent Rd Shawnee, OK 74804	1	1	Enchanted Forest
Louis Steven & Cindy L Hall 2201 Dukes Realm Shawnee, OK 74804	1	2	Enchanted Forest
Shawnee Bible Church 2100 E 45th Shawnee, OK 74804			Bg SE/C SE SE SE thence W290.29' POB W370' N412' E370' S412' 32- 11N-4E
Vernon & Gloria A Pickett 2204 Dukes Realm Shawnee, OK 74804	24	1	Enchanted Forest
Charles E & Doris I Norton 4412 Bryant Shawnee, OK 74804	2	1	Enchanted Forest
Linda L Robinson 4410 Bryant Shawnee, OK 74804	3	1	Enchanted Forest
Todd B & Terri L Tata 2203 Dukes Realm Shawnee, OK 74804	2	2	Enchanted Forest
Regina S & Jeffery S Jarvis 2202 Dukes Realm Shawnee, OK 74804	25	1	Enchanted Forest

ORDINANCE NO. _____NS

AN ORDINANCE CONCERNING THE ZONING CLASSIFICATION OF THE FOLLOWING DESCRIBED PROPERTY LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, TO-WIT: THE WEST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER (W/2 E/2 SE/4) OF SECTION THIRTY-TWO (32), TOWNSHIP ELEVEN (11) NORTH, RANGE FOUR (4) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA, FROM ZONING CLASSIFICATION A-1 (RURAL AGRICULTURAL DISTRICT) TO PUD (PLANNED UNIT DEVELOPMENT) AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

WHEREAS, pursuant to notice duly given as required by law, a public hearing conducted by the Board of Commissioners of the City of Shawnee, Oklahoma on the 18th day of February, 2020, upon an application to rezone certain properties located in the City of Shawnee, Oklahoma, from zoning classification A-1 (Rural Agricultural District) to PUD (Planned Unit Development).

WHEREAS, the Planning Commission of the City of Shawnee has conducted one or more public hearings on said application pursuant to notice as required by law and has submitted its final report and recommendation upon said application to the Board of Commissioners; and,

WHEREAS, it appears to be in the best interest of the City of Shawnee and the inhabitants thereof for said properties to be rezoned to PUD (Planned Unit Development).

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF SHAWNEE, OKLAHOMA:

SECTION 1: That the following described property located in the City of Shawnee, Oklahoma, to-wit: THE WEST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER (W/2 E/2 SE/4) OF SECTION THIRTY-TWO (32), TOWNSHIP ELEVEN (11) NORTH, RANGE FOUR (4) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA, FROM ZONING CLASSIFICATION A-1 (RURAL AGRICULTURAL DISTRICT) TO PUD (PLANNED UNIT DEVELOPMENT) AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

PASSED AND APPROVED this 18th day of February, 2020.

RICHARD FINLEY, MAYOR

(SEAL)
ATTEST:

LISA LASYONE, CMC, CITY CLERK

Approved as to form and legality this 18th day of February, 2020.

JOSEPH M. VORNDRAN,
CITY ATTORNEY

Regular Board of Commissioners**6.**

Meeting Date: 02/18/2020

P02-20 Rezoning

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information**Title of Item for Agenda**

Public hearing and consideration of an ordinance to rezone property located 60 feet east of the northeast corner of North Harrison Avenue and East Whittaker Street, containing 0.11 acres, from R-2 (Combined Residential District) to C-3 (Highway Commercial District) for the proposed purpose of commercial development. Case No. P02-20, Applicant: Judy Akerman.

Attachments

Staff Report

Ordinance

RECOMMENDATION TO:

MAYOR
BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE

RECOMMENDATION FROM:

CITY OF SHAWNEE
PLANNING COMMISSION

SUBJECT:

APPLICANT: Judy Akerman

FOR: Rezone

LOCATION: 60 feet east of the northeast corner of North
Harrison & East Whittaker

PROJECT#: 200014 Case# P02-20

LEGAL DESCRIPTION:

Lots Twenty-one (21) and Twenty-two (22), Block "A" of the AMENDED PLAT of Block Two (2) of the AMENDED PLAT of WHITTAKER'S ADDITION to the City of Shawnee, Pottawatomie County, Oklahoma, according to the recorded plat thereof.

CURRENT CLASSIFICATION: R-2 (Combined Residential)

REQUESTED CLASSIFICATION: C-3 (Highway Commercial)

PROPOSED PROPERTY USE: Commercial Development

PLANNING COMMISSION MEETING DATE: February 12th, 2020

PLANNING COMMISSION RECOMMENDATION: Motion to approve upon conditions:

1. The applicant combines this property with 915 East Highland and the northeast corner of North Harrison and East Whittaker.

VOTE OF THE PLANNING COMMISSION:

MEMBERS PRESENT: 6

MEMBERS:	1ST	2ND	AYE	NAY	ABSTAIN	COMMENTS
DEEM			X			
MATTHEWS	X		X			
WALKER		X	X			
BERGSTEN (CHAIRMAN)			X			
KIENZLE						ABSENT
ROWELL			X			
MELOT			X			

RESPECTFULLY SUBMITTED,

Joseph Barker

SECRETARY, PLANNING COMMISSION

ACTION BY CITY COMMISSION:

PUBLIC HEARING SET: _____

DATE OF ACTION: _____

ADOPTED _____ DENIED _____

ORDINANCE NO. _____

City of Shawnee Planning Department 222. N. Broadway Shawnee, OK 74801 (405) 878-1616 Fax: (405) 878-1587 www.ShawneeOK.org			CASE # P02-20 PUBLIC HEARING DATE: February 12th, 2020 CITY COMMISSION DATE: February 18th, 2020	
APPLICANT: Judy Akerman		1125 Morning Side Court Shawnee, Oklahoma, 74804		Akermans4940@att.net
PROPERTY ADDRESS/LOCATION: 60 east of the northeast corner of North Harrison Avenue & East Whittaker Street				
The applicant, Judy Akerman, is requesting a rezone from R-2 to C-3 on a strip of land 60 feet east of the northeast corner of North Harrison Avenue and East Whittaker Street. The stated proposed use is for a commercial development.				
EXISTING ZONING: R-2	EXISTING LAND USE: Vacant	SURROUNDING ZONING & LAND USE: R-2 (Combined Residential) C-3 (Highway Commercial)	SUBDIVISION: Whittaker's Addition	PROPERTY SIZE: 0.11 acres

STAFF RECOMMENDATION

The applicant has stated the proposed use is for a commercial development. No specific use has been called out. The subject site is 0.11 acres in size. Adjacent properties are zoned R-2 (Combined Residential) and C-3 (Highway Commercial). The 2019 Comprehensive Plan intends for this area to be mixed use. The deficit in affordable housing stock and the limited diversity in housing types are issues that the 2019 Comprehensive Plan discusses in depth, and this property's current zoning allows for the construction of duplexes, triplexes, and townhouses. However, the pattern of growth in this area is that of the C-3 District; furthermore, the subject lot is nonconforming and there are issues with how much of it is buildable once site maximum site coverage restrictions are considered. The maximum site coverage is 35%, so only a maximum of 1,662.5 square feet of this lot can be built upon in its current form, making the construction of duplexes and triplexes difficult to implement. The applicant intends to combine the lot with the two adjacent C-3 zoned lots that they own. This would eliminate two nonconforming lots, including a C-3 zoned lot at the northeast corner of North Harrison and East Whittaker.

The rezone is required to conform to Section 22-165.2 of the Zoning Code, "Uses [in commercial districts]," which assures that the C-3 zoning district is used to provide for establishments offering accommodations, supplies or services to motorists, and for certain specialized uses such as retail outlets, extensive commercial amusement and service establishments. There is no specific proposed use. The rezone is also required to conform to Section 22-165.4 of the Zoning Code, "Dimensional Standards [in commercial districts]." If rezoned to C-3, it would conform to these standards only upon an administrative lot combination with the two adjacent lots the applicant owns.

The subject request is in conformance with City Zoning Code and the 2019 Comprehensive Plan. Therefore, Staff hereby recommends approval of the requested rezone from R-2 (Combined Residential) to C-3 (Highway Commercial) upon the following condition:

- 1. The applicant combines this property with 915 East Highland and the northeast corner of North Harrison and East Whittaker.**

APPROVE

APPROVE WITH CONDITIONS

DENY

ATTACHMENTS:
(CIRCLE)

SUBMITTED PLANS

PUBLIC HEARING
PETITION/
APPLICATION FORM

LEGAL NOTICE

LEGAL DESCRIPTION

PUBLIC COMMENTS

AGENCY COMMENTS

RESPONSE TO STANDARDS

No protest letters have been received at this time.

PLANNING COMMISSION APPLICATION



Planning Department

222 N. Broadway
Shawnee, OK 74801
(405) 878-1616 Fax (405) 878-1587
www.ShawneeOK.org

For Office Use Only	
Case Number:	P02-20
Project Number:	200014
Date Filed:	12/20/2019
_____ Planning Commission Secretary	

REQUEST:

☒ Rezoning
 ☐ Rezoning w/Conditional Use Permit
☐ Conditional Use Permit
 ☐ Planned Unit Development

I, the undersigned, do hereby respectfully make application and petition to the City Commission to amend the zoning map, and to change the zoning district of the Shawnee area, from RT 2 District to C3 District, as hereinafter requested, and in support of this application, the following facts are shown:

PROPERTY LOCATION (STREET ADDRESS): Whittaker Street

LEGAL DESCRIPTION: _____

PROPERTY OWNER (S): Judy L. AKerman

PROPERTY AGENT (APPLICANT): Judy L. AKerman

APPLICANT'S ADDRESS: 1125 Morning Side Ct

CITY: Shawnee **STATE:** OK **ZIP:** 74804

EMAIL ADDRESS: akermans4940@att.net

TELEPHONE NUMBER: (405) 406-9980 **CONTACT NUMBER:** ()

DIMENSIONS OF PROPERTY: AREA: 4,250 sq ft WIDTH: 50'
LENGTH: 95' FRONTAGE: 50'

CURRENT ZONING: R2 **CURRENT USE:** Vac

PROPOSED ZONING: C3 **PROPOSED USE:** Commercial

With the filing of this application, I acknowledge that I have been informed of off-street parking, fencing and paving requirements in regard to the zoning I have requested as witnessed by my signature.

**APPLICATION, OFFICIAL OWNERSHIP LIST AND PAYMENT
MUST BE RECEIVED 30 DAYS PRIOR TO MEETING**

Judy L. AKerman
SIGNATURE OF APPLICANT

FOR STAFF USE ONLY

REZONING &/OR C.U.P FEE \$ 280.00

RECEIPT NO. _____

PLANNED UNIT DEVELOPMENT FEE \$ 550.00

SIGN DEPOSIT \$ 50.00

(Refundable if Applicant returns 48 hrs. after City Commission Meeting)

PLANNING COMMISSION ACTION: _____ **DATE:** _____

CITY COMMISSION ACTION: _____ **DATE:** _____

PLACE ON ZONING MAP: _____ **ORDINANCE NO.:** _____

Doc Stamps: 11.25

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That Central Oklahoma Community Action Agency, Inc., an Oklahoma corporation, party of the first part, in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration in hand paid, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto James D. Akerman and Judy L. Akerman, husband and wife, of 904 East Whittaker, Shawnee, OK 74801, as joint tenants with full rights of survivorship and not as tenants in common, the following described real property and premises situated in Pottawatomie County, Oklahoma, to-wit:

Lots Twenty-one (21) and Twenty-two (22), Block "A" of the AMENDED PLAT of Block Two (2) of the AMENDED PLAT OF WHITTAKER'S ADDITION to the City of Shawnee, Pottawatomie County, Oklahoma, according to the recorded plat thereof;

subject to rights-of-ways, easements, building and use restrictions and covenants of record, and thereunto belonging; and warrants the title to same.

To have and to hold said described real property and premises unto the said parties of the second part, and to their successors and assigns, forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature.

Signed and delivered this 21 day of December, 2007.

Return To:
James & Judy Akerman
915 E. Highland
Shawnee, OK 74801



CENTRAL OKLAHOMA COMMUNITY
ACTION AGENCY, INC., an Oklahoma
corporation

BY: Bill Bynum
BILL BYNUM,
CHAIRMAN OF THE BOARD

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this 21 day of December, 2007, personally appeared Bill Bynum, Chairman of the Board of Central Oklahoma Community Action Agency, Inc., an Oklahoma corporation, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

[S E A L]



DB Bynum
NOTARY PUBLIC

Commission No. _____

My Commission Expires: _____

STATE OF OKLAHOMA
Pottawatomie County
Documentary Stamps: \$ 11.25

3H1117692/Akerman

City of Shawnee OK
405-978-1666

REC#: 02373412 1/02/2020 11:22 AM
OPER: SB TERM: 021
REF#: 1430
PAID BY:

TRAN: 401.0000 BUILDING PERMIT
200014 280.00CR
AKERMAN, JUDY
904 E WHITTAKER ST
Z-REZONING 280.00CR

TENDERED: 280.00 CHECK
APPLIED: 280.00-

CHANGE: 0.00

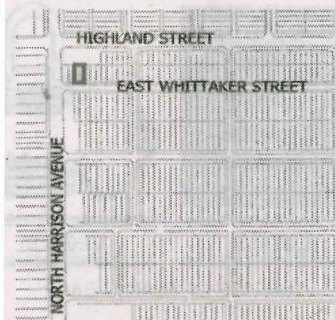
Visit www.ShawneeOK.org
For More Information

ice is hereby given that the City of
wnee, Oklahoma, will conduct a public
ring on a proposed rezone of property
ted within the City of Shawnee.

property requesting a rezone is de-
bed as follows:

s Twenty-one (21) and Twenty-two
, Block "A" of the AMENDED PLAT of
ck Two (2) of the AMENDED PLAT of
ITTAKER'S ADDITION to the City of
awnee, Pottawatomie County, Okla-
na, according to the recorded plat
reof.

heral Location Known As:
feet east of the northeast corner of
th Harrison & East Whittaker
rent Zoning Classification:
(Combined Residential)
quested Zoning Classification:
(Highway Commercial)
posed Use of Property
nmercial Development
licant: Judy Akerman



e "Zoning Map of the City of Shawnee,
lahoma" will be amended accordingly to
ect such change if approved by the City
mission.

e public hearing will be held in the City
mission Chambers in City Hall, 16 W.
St. Shawnee, Oklahoma, as follows:

bruary 5th, 2020 AT 1:30 P.M.:
Y OF SHAWNEE PLANNING COM-
SSION
bruary 18th, 2020 AT 6:00 P.M.:
Y OF SHAWNEE CITY COMMISSION

this time any interested citizen of
awnee, Oklahoma will have the oppor-
tunity to appear and be heard with regard
to the rezone. The Commission reserves
the right to limit discussion and debate on
the proposed rezone in the public hearing,
which event those persons appearing in
support or opposition of the proposed re-
zone will be allotted equal time. Any for-
mal protest must be filed in writing with the
City Clerk during normal working hours be-
fore 5:00 p.m. a minimum of three (3) days
prior to the hearing. If there are any ques-
tions about the proposal, or you need ad-
ditional information prior to the public hear-
ing, please contact the Planning Depart-
ment at 405-878-1616. A copy of the ap-
plication is available for public inspection
during normal working hours in the Plan-
ning Secretary's office at 222 N. Broad-
way.

ness my hand this 9th day of Janu-
ary, 2020.

Affidavit of Publication

The Shawnee News-Star
215 N. Bell
Shawnee OK 74801
(405) 273-4200

State of Oklahoma
County of Pottawatomie

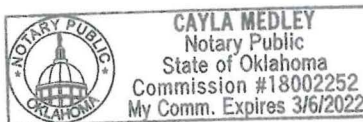
I, Wanda Westerman, of lawful age, being duly sworn upon
oath, deposes and says that I am the Legal Advertising
Account Executive of The Shawnee News-Star, a Daily
publication that is a "legal newspaper" as that phrase is
defined in 25 O.S. §106 for the City of Shawnee, for the
County of Pottawatomie, in the State of Oklahoma, and
that the attachment hereto contains a true and correct copy
of what was actually published in said legal newspaper in
consecutive issues on the following date(s):

Insertion Date(s): Jan. 19th, 2020
Publishing Fee: \$94.25


Wanda Westerman, Account Executive

Signed and sworn to before me this 20th day of Jan., 2020.


Cayla Medley, Notary Public
My Commission Expires: March 6th, 2022
Commission No. 18002252





CERTIFICATE OF BONDED ABTRACTOR
(300 FEET RADIUS REPORT)

STATE OF OKLAHOMA)
) §:
COUNTY OF POTTAWATOMIE)

The undersigned bonded abstractor in and for Pottawatomie County, State of Oklahoma, does hereby certify that the following Ownership is true and correct according to the current year's tax rolls in the office of the County Treasurer of Pottawatomie County, Oklahoma, as updated by the records of the County Clerk of Pottawatomie County, Oklahoma; that the owners, as reflected by said records, are based on the last conveyance or final decree of record of certain properties located within 300 feet in all directions of the following described land:

Lots Twenty-one (21) and Twenty-two (22), Block "A" of the AMENDED PLAT of Block Two (2) of the AMENDED PLAT of WHITTAKER'S ADDITION to the City of Shawnee, Pottawatomie County, Oklahoma, according to the recorded plat thereof.

and find the following owners, addresses and brief legal descriptions on the attached pages numbered from (1) to (4), both inclusive.

NOTICE TO CUSTOMERS: This report is released with the understanding that the information is strictly confidential. This report contains information from public land records only and is not to be construed as an abstract of title, opinion of title, title commitment, title insurance policy, or environmental research report. As used herein, the term "public land records" means those land records which under the recording laws of the applicable state, impart constructive notice to the third parties with respect to recorded, unreleased or record instruments memorializing legal interests in real estate. The company suggests that you contact your attorney for matters of a legal nature or legal opinion. We have exercised due care and diligence in preparing this report, however, the Abstractor does not guarantee validity of the title and acceptance of this report by the Company or person(s) for whom this report is made, constitutes agreement and confirmation of the limitation of this report.

Dated: July 19, 2019 at 7:30 AM

First American Title Insurance Company

By: 

Michelle Cook
Abstractor License No. 3286
OAB Certificate of Authority # 017
File No. 2425780-SH99

OWNERSHIP LIST

ORDER NO. 2425780

DATE PREPARED: July 29, 2019

EFFECTIVE DATE: July 19, 2019 at 7:30 am

OWNER	LOT	BLK	ADDITION
AKERMAN JUDY L 1125 MORNINGSIDE CT SHAWNEE, OK 74804	21-22	A	WHITAKER
AKERMAN JUDY L 1125 MORNINGSIDE CT SHAWNEE, OK 74804	23-24. LESS W.02 ACRES OF 24	A	WHITAKER
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105		A	BEG NW/C LOT 24 S95' SW/C E20' NW14.14' N95' W10' POB BLK A WHITAKER
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105		A	BEG SW/C LOT 1 N95' E192' S27' W172' SW14' S58' W10' POB BLK A WHITAKER
AKERMAN JUDY L 1125 MORNINGSIDE CT SHAWNEE, OK 74804	1-7, LESS W7' OF 8 HWY RR TO STATE	A	WHITAKER
AKERMAN AUTO SALES LLC 1125 MORNING SIDE COURT SHAWNEE, OK 74804	E18' OF 8 & ALL OF 9-12	A	WHITAKER
JERRY MATTHEWS RENTAL PROPERTIES LLC 617 E MAIN SHAWNEE, OK 74801	13-14	A	WHITAKER
ROSS DEWAYNE TRUSTEEOF CHRIS ROSS FAMILY IRREV TRUST 6108 BETHEL RD SHAWNEE, OK 74804	15-16	A	WHITAKER
HOLLEMAN SAMMY & KIMBERLY 916 E WHITTAKER SHAWNEE, OK 74801	17-18	A	WHITAKER
COWAN WANDA & CLAUDA KLUTTS 13901 COKER RD SHAWNEE, OK 74801	19-20	A	WHITAKER
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105	N100' OF 1	2	WHITAKER AP

STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105	S50' OF 1	2	WHITAKER AP
BEDWELL DAVID D & FRANKIE L 712 N KICKAPOO SHAWNEE, OK 74801	N100' OF 2-5 & N100' OF W5' OF 6	2	WHITAKER AP
BEDWELL DAVID D & FRANKIE L 712 N KICKAPOO SHAWNEE, OK 74801	S50' OF W5' OF 6 & S50' OF 2-5	2	WHITAKER AP
COZY NEST ENTERPRISES LLC 915 E WHITTAKER SHAWNEE, OK 74801	E20' OF 6 & ALL OF 7-8	2	WHITAKER AP
LOWDER THOMAS & CHICHI P O BOX 307 SHAWNEE, OK 74802	9-10	2	WHITAKER AP
NEWBY KEITH D 921 E WHITTAKER SHAWNEE, OK 74801	N/2 OF 11-12	2	WHITAKER AP
BEAUFORD JOSHUA 495 HARDESTY DR SHAWNEE, OK 74804	S/2 OF 11-12	2	WHITAKER AP
CORRICK DAVID R & CARL D 920 E 11TH SHAWNEE, OK 74802	15 & E17' OF 16	2	WHITAKER AP
HENDERSON JACK & BETTY 916 E 11TH SHAWNEE, OK 74801	W8' OF 16 & ALL OF 17 & 18	2	WHITAKER AP
CAMPOS FRANCISCO PORRAS & WYTHEMA ANN PORRAS 912 E 11TH SHAWNEE, OK 74801	19-20	2	WHITAKER AP
HARRISON MERRILY D 40500 GARRETTS LAKE RD SHAWNEE, OK 74804	21-22	2	WHITAKER AP
BEDWELL DAVID D & FRANKIE L 712 N KICKAPOO SHAWNEE, OK 74801	23	2	WHITAKER AP
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105	24	2	WHITAKER AP
CORRALEZ FRANCISO & ESTHER L 404 N HARRISON SHAWNEE, OK 74801	8-9	1	BEARDS PT BLK A

KLUTTS CLAUD & WANDACOWAN 2232 N BONITA SHAWNEE, OK 74801	7, LESS E5'	1	BEARDS PT BLK A
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105	E5' OF 4-7	1	BEARDS PT BLK A
B & J LAND CO INC P O BOX 1809 SHAWNEE, OK 74802			BEG SW/C LOT 1 N29.80' E117.20' SE44.13' W150' TO POB. AND LOTS 2 THRU 6 LESS EAST 5' TO STATE , BLK 1 BEARDS PT BLK A (SONIC DRIVE-IN)
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105	1, LESS TR	4	BEARDS PT BLK A
BROWN GARY SCOTT & TINA 820 E HIGHLAND SHAWNEE, OK 74801	2*	18	BEG SE/C BLK 18 N140' W160' S140' E160' POB RICHARD & MARY'S
CHLOUBER DON REV TRUST SALLY CHLOUBER TRUSTEE P O BOX 1601 SHAWNEE, OK 74802			S110' OF S/2 BLK 21 RICHARD & MARY'S
DAVIS DREAM TEAM INC 131 MILT PHILLIPS SEMINOLE, OK 74868	25-30, LESS HWY RR	3	PATCHINS
GENN KENNETH JOHN & TONYA DEE 512 N ELM SHAWNEE, OK 74801	21-22	3	PATCHINS
DAVIS DREAM TEAM INC 131 MILT PHILLIPS SEMINOLE, OK 74868		3	BEG 10' N SW/C LT24 E120.30' N25°E 22.29' N20.' TO NE/C LT23 W130.3' TO NW/C LT23 S40. POB PATCHINS
STATE OF OKLA 200 NE 21ST OKLA CITY, OK 73105		3	BEG SW/C LOT 24 E130.3' N30. SW22.29' W120.3' S10.' POB PATCHINS
BEASLEY TERRY 421 E WALNUT TECUMSEH, OK 74873			LOTS 1 THJRU 6 & W23' LOT 7 LESS BEG NW/C LOT 1 TH E190' NE/C LOT 8 S21' W175' S44°221.24' N36' POB, BLK 1 WHITAKERS AP

WILSON EMMA M 1002 E WHITTAKER SHAWNEE, OK 74801	30-32	1	WHITAKERS AP
DOUBLE LOU INC 19277 CHARLESTON POINTE SHAWNEE, OK 74801	N85' OF 1-3	5	WHITTAKER

ORDINANCE NO. _____NS

AN ORDINANCE CONCERNING THE ZONING CLASSIFICATION OF THE FOLLOWING DESCRIBED PROPERTY LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, TO-WIT: LOTS TWENTY-ONE (21) AND TWENTY-TWO (22), BLOCK "A" OF THE AMENDED PLAT OF BLOCK TWO (2) OF THE AMENDED PLAT OF WHITTAKER'S ADDITION TO THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, ACCORDING TO THE RECORDED PLAT THEREOF, FROM ZONING CLASSIFICATION R-2 (COMBINED RESIDENTIAL DISTRICT) TO C-3 (HIGHWAY COMMERCIAL DISTRICT) AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

WHEREAS, pursuant to notice duly given as required by law, a public hearing conducted by the Board of Commissioners of the City of Shawnee, Oklahoma on the 18th day of February, 2020, upon an application to rezone certain properties located in the City of Shawnee, Oklahoma, from zoning classification R-2 (Combined Residential District) to C-3 (Highway Commercial District).

WHEREAS, the Planning Commission of the City of Shawnee has conducted one or more public hearings on said application pursuant to notice as required by law and has submitted its final report and recommendation upon said application to the Board of Commissioners; and,

WHEREAS, it appears to be in the best interest of the City of Shawnee and the inhabitants thereof for said properties to be rezoned to C-3 (Highway Commercial District).

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF SHAWNEE, OKLAHOMA:

SECTION 1: That the following described property located in the City of Shawnee, Oklahoma, to-wit: LOTS TWENTY-ONE (21) AND TWENTY-TWO (22), BLOCK "A" OF THE AMENDED PLAT OF BLOCK TWO (2) OF THE AMENDED PLAT OF WHITTAKER'S ADDITION TO THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, ACCORDING TO THE RECORDED PLAT THEREOF, FROM ZONING CLASSIFICATION R-2 (COMBINED RESIDENTIAL DISTRICT) TO C-3 (HIGHWAY COMMERCIAL DISTRICT) AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

PASSED AND APPROVED this 18th day of February, 2020.

RICHARD FINLEY, MAYOR

(SEAL)
ATTEST:

LISA LASYONE, CMC, CITY CLERK

Approved as to form and legality this 18th day of February, 2020.

JOSEPH M. VORNDRAN,
CITY ATTORNEY

Regular Board of Commissioners

7.

Meeting Date: 02/18/2020

P03-20 Rezoning

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Public hearing and consideration of an ordinance to rezone property located at 1310 North Kickapoo Avenue, containing 0.29 acres, from C-3 (Highway Commercial District) to C-3 (Highway Commercial District) with a Conditional Use Permit for a cell tower. Case No. P03-20, Applicant: Troy Williams.

Attachments

Staff Report

Ordinance

RECOMMENDATION TO:

MAYOR
BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE

RECOMMENDATION FROM:

CITY OF SHAWNEE
PLANNING COMMISSION

SUBJECT:

APPLICANT: Troy Williams

FOR: Conditional Use Permit

LOCATION: 1310 North Kickapoo

PROJECT#: 200043 Case# P03-20

LEGAL DESCRIPTION:

PARENT TRACT:

The surface only of a tract of land commencing at the Northeast Corner (NE/c) of Section Thirteen (13)m Township Ten (10) North, Range Three (3) East of the Indian Meridian, Pottawatomie County, Oklahoma, THENCE S00°12'10" W a distance of 365 feet and S89°57'35" W a distance of 33 feet to the POINT OF BEGINNING; THENCE S00°12'10" W a distance of 125 feet; THENCE S89°57'35" W a distance of 100 feet; THENCE N00°12'10" E a distance of 125 feet; THENCE N89°57'35" E a distance of 100 feet to the POINT OF BEGINNING.

LEASE SITE DESCRIPTION:

A tract of land lying in and being a part of the NE4 of Section 13, Township 10 North, Range 3 East, Indian Meridian and being further described in Instrument Number 201600014825, Deed Records of Pottawatomie County, Oklahoma, said tract being more particularly described as follows: COMMENCING at the Cut "X" found for the Northeast corner of said NE4; THENCE S00°24'37" E on the East line of said NE4 a distance of 365.14 feet to a point on said East line; THENCE S89°35'23" W perpendicular to said East line a distance of 33.00 feet to a point for the Northeast corner, said corner being the part of beginning; THENCE S00°24'37" E a distance of 125.00 feet to a point for the Southeast corner; THENCE S89°20'48" W a distance of 100.00 feet to a Mag Nail found for the Southwest corner; THENCE N00°24'37" W a distance of 125.00 feet to 3/8" Iron Rod found for the Northwest corner; THENCE N89°0'48" E a distance of 100.00 feet to the POINT OF BEGINNING.

CURRENT CLASSIFICATION:

C-3 (Highway Commercial)

REQUESTED CLASSIFICATION:

C-3 (Highway Commercial w/ Conditional Use Permit)

PROPOSED PROPERTY USE:

Cell Tower

PLANNING COMMISSION MEETING DATE: February 12th, 2020

PLANNING COMMISSION RECOMMENDATION: Motion to approve upon conditions:

1. No excess equipment or parts shall be stored within the site;
2. No commercial advertising or signage shall be allowed at any time;
3. Upon final inspection, the tower shall meet the minimum construction and structural load standards specified in the adopted building code;
4. After installation of the tower, the owner must submit as-built plans to be kept on file with the City;
5. The applicant must provide a certificate of design by the design engineer as to compliance with the City Code upon completion of the tower; and
6. The owner must submit annually to the City of Shawnee Planning Department an inspection report on the tower as to compliance with Federal Communications Commission (FCC) and FAA standards.

VOTE OF THE PLANNING COMMISSION:

MEMBERS PRESENT: 6

MEMBERS:	1ST	2ND	AYE	NAY	ABSTAIN	COMMENTS
DEEM			X			
MATTHEWS		X	X			
WALKER	X		X			
BERGSTEN (CHAIRMAN)			X			
KIENZLE						ABSENT
ROWELL			X			
MELOT			X			

RESPECTFULLY SUBMITTED,

Joseph Barker

SECRETARY, PLANNING COMMISSION

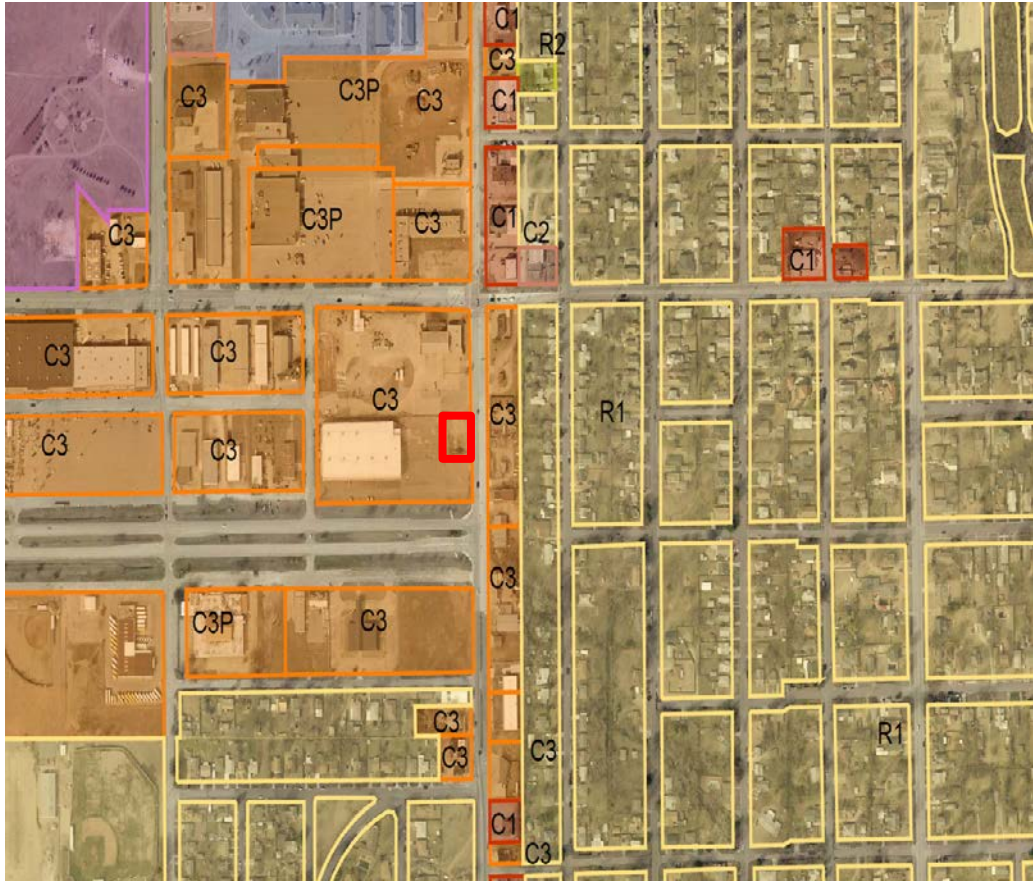
ACTION BY CITY COMMISSION:

PUBLIC HEARING SET: _____

DATE OF ACTION: _____

ADOPTED _____ DENIED _____

ORDINANCE NO. _____

City of Shawnee Planning Department 222. N. Broadway Shawnee, OK 74801 (405) 878-1616 Fax: (405) 878-1587 www.ShawneeOK.org			CASE # P03-20 PUBLIC HEARING DATE: February 12th, 2020 CITY COMMISSION DATE: February 18th, 2020	
APPLICANT: Troy Williams	1900 NW Expressway, Suite 800 Oklahoma City, Oklahoma, 73118		Troy.Williams@branchcomm.net	
PROPERTY ADDRESS/LOCATION: 1310 North Kickapoo Avenue				
The applicant, Troy Williams, is requesting a conditional use permit for a cell tower at 1310 North Kickapoo Avenue. The only structure on the property is a billboard. The proposed cell tower would be on the northwest section of the property.				
EXISTING ZONING: C-3	EXISTING LAND USE: Vacant	SURROUNDING ZONING & LAND USE: C-3 (Highway Commercial)	SUBDIVISION: N/A	PROPERTY SIZE: 0.29 acres

STAFF RECOMMENDATION

The proposed cell tower is an unmanned 110' sectional monopole to be owned by AT&T. The proposed project also includes an equipment shelter and ice bridge; a generator; new power and telco utilities; new grounding system; and nine (9) LTE antennas. In addition, a 12' access road and a fiber line to the right-of-way are being proposed. The fenced compound will be 50' by 50', and the lease area 18' by 24'. There will be a 6' wide landscape buffer on the north, south, and east sides of the compound.

Chapter 22, Zoning Code, Section 175, General Use Restrictions, Subsection 20(B), Communication Towers/Cell Phone Towers, defines the conditions for approval of a communication/cell phone tower. They are as follows:

1. Maximum height of all towers shall not exceed one hundred ninety-nine (199') feet – *The proposed cell tower is 110';*
2. All monopole towers shall maintain a setback one hundred twenty (120%) percent of the tower height from the property line. All sectional towers shall maintain a setback of eighty (80%) percent of the tower height from the property line – ***The applicant obtained a variance for this condition at the December 19th, 2019 Zoning Board of Adjustments meeting;***
3. Any unmanned equipment building shall not contain more than seven hundred fifty (750') square feet of gross floor area and shall not be more than twelve (12) feet in height – *The SATN73 shelter is 8' by 14', making it 112 square feet in area. The shelter is 8' tall and is on a platform that is 3'8";*
4. Satellite and microwave dishes attached to a monopole shall not exceed one (1) meter in diameter or two (2) meters in diameter if attached to a lattice tower – *There are no satellite or microwave dishes in the submitted plans;*
5. A sight-proof fence not less than seven (7) feet in height from finished grade shall be installed around a transmission tower or monopole and equipment building with access through a locked gate – *There is a proposed 7' slats chain link fence with a gate;*
6. No excess equipment or parts shall be stored within the site;
7. Lights for illumination shall be determined by the Federal Aviation Administration (FAA) and the City of Shawnee on all tower locations – *The shelter will have lighting near the door and the generator*
8. No commercial advertising or signage shall be allowed on any tower;
9. All towers shall meet the minimum construction and structural load standards specified in the adopted building code;
10. All towers must setback its height distance from any structure that is being occupied – *This standard is being met by the current proposal;*
11. Monopole and lattice towers can affix themselves to existing city or private structures as long as they meet all other requirements. These towers are not to exceed twenty (20') feet above the roofline of the existing structure. In no case shall the height of the tower be located to fall beyond the edge of the roof line;
12. Any tower that is not operated for a continuous period of twelve (12) months shall be considered abandoned and the owner of such antenna or tower shall remove same within ninety (90) days of receipt of notice from the City of Shawnee notifying the owner of such abandonment. If not removed within ninety (90) days, the City may remove said tower at owner's expense;
13. A site plan shall be submitted which shows parking spaces and access easement to the property line/tower site – *There is a graveled compound, but no parking spaces are delineated;*
14. The application should look at co-location on an existing tower, and if not feasible, indicate why it is not feasible – *The applicant has submitted a letter regarding this requirement, stating "[T]here are no existing towers or structures within a half mile of this location that meet any height requirements necessary to provide Cellular, Data or Broadband WiFi (sic) coverage to this underserved area of Shawnee";*
15. Must show written approval from property owner as to placement of the tower – *The applicant has submitted this document in the form of a lease;*
16. After installation of the tower, the owner must submit as-built plans to be kept on file;

17. The applicant must provide a certificate of design by the design engineer as to compliance with the City Code upon completion of the tower;
18. As part of the approval process the owner must submit annually to the Shawnee City Inspection Department an inspection report on each tower as to compliance with Federal Communications Commission (FCC) and FAA standards; and
19. An appeal to any interpretation of this ordinance must be appealed to the Shawnee Board of Adjustment.

Chapter 22, Zoning Code, Section 185, Off-Street Parking and Unloading, Subsection 6, Ownership or Control of Lot, requires that the land upon which the off-street parking is located shall be owned or controlled by the same entity which owns or controls the land on which the principal use is located. The gravel compound will be leased by the applicant. Subsection 10, Amount of Space Required, states that the Planning Director can make a determination of the parking demand to be created by the proposed use, and the amount of parking thus determined shall be the off-street parking requirements for the permitted use.

The 2019 Comprehensive Plan intends for this area's future land use to be high intensity commercial. A cell tower in this location does not violate the purpose and intent of the Comprehensive Plan. Being zoned C-3, a conditional use permit is required prior to getting approval to construct a communication/cell phone tower. The purpose of this zoning district is to provide for establishments offering accommodations, supplies or services to motorists, and for certain specialized uses such as retail outlets, extensive commercial amusement and service establishments which serve the entire community but do not, and should not necessarily, locate in more restrictive commercial districts. The proposed use does not violate the intent of the Zoning Code.

Staff hereby recommends approval of the conditional use permit upon the following conditions:

1. No excess equipment or parts shall be stored within the site;
2. No commercial advertising or signage shall be allowed at any time;
3. Upon final inspection, the tower shall meet the minimum construction and structural load standards specified in the adopted building code;
4. After installation of the tower, the owner must submit as-built plans to be kept on file with the City;
5. The applicant must provide a certificate of design by the design engineer as to compliance with the City Code upon completion of the tower; and
6. The owner must submit annually to the City of Shawnee Planning Department an inspection report on the tower as to compliance with Federal Communications Commission (FCC) and FAA standards.

APPROVE	APPROVE WITH CONDITIONS	DENY
No protest letters have been submitted at this time, and two letters of support have been submitted.		
ATTACHMENTS: (CIRCLE)	SUBMITTED PLANS	PUBLIC HEARING PETITION/ APPLICATION FORM
		LEGAL NOTICE
		LEGAL DESCRIPTION
PUBLIC COMMENTS	AGENCY COMMENTS	RESPONSE TO STANDARDS

The Zoning Board of Adjustment met at a scheduled meeting on Thursday, December 19th, 2019 at 2:30 p.m. in the Commission Chambers at City Hall, Shawnee, Oklahoma, Pottawatomie County, pursuant to notice duly posted as prescribed by law. Rebecca Blaine, Planning Director for the City of Shawnee, presented the staff reports. Staff reports are available upon request.

AGENDA ITEM NO. 1: **Roll Call**

Upon roll call the following members were present: Crystal Richardson, Holly Gordon, and Tim Burg.

A quorum was declared present.

NOTE: Mat Thomas and Mark Cannon were absent.

AGENDA ITEM NO. 2: **Approval of the November 21st, 2019 Zoning Board of Adjustment Meeting Minutes**

Commissioner Burg made a motion to approve the minutes; seconded by Commissioner Richardson.

Motion carried:

AYE: Richardson, Gordon, Burg

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 3: **Case #Z03-19 – Public hearing and consideration of approval of a variance request for the setbacks and height of a cell tower for a property located at 1310 North Kickapoo Avenue**

Applicant: Troy Williams

Planning Director Rebecca Blaine presented staff report. She stated AT&T has applied for this variance to enhance cellular data, broadband, Wi-Fi, and FirstNet coverage in this area. She briefly described the characteristics of the property. She stated the Zoning Code requires the setbacks for cell towers to be 80% of the height of the cell tower in question. She stated the cell tower would not interfere with any permanent structures within its radius. She stated Oklahoma Natural Gas and Locke Supply Co. have submitted letter of support for this application. She noted the Zoning Code is old and does not reference self-collapsing cell towers in its regulations. She briefly summarized the rest of the application.

Chairwoman Gordon praised the design of the packet submitted by staff.

Director Blaine opened the public portion of the meeting and asked anyone who wished to speak to state their name and sign in. Troy Williams, the applicant, came forward. He stated they will be leasing the entire tract of land, and they can therefore clean up the entire tract of land. Commissioner Richardson asked about the self-collapsing aspect of the tower. Mr. Williams stated it is a sectional tower with three sections. He stated that it designed not to fall over onto other buildings.

Commissioner Burg asked if this cell tower would correct some of the issues regarding gaps in cell service. Mr. Williams stated it would. He discussed future plans for additional cell towers in Shawnee.

Chris Boyd came forward to speak as a representative of the Sac & Fox Nation. He stated they are not necessarily against the cell tower. He requested more time to respond to the public noticing in the future. He stated the Sac & Fox Nation has requested if any inadvertent discovery of human remains or any kind of cultural resources that may have belonged to the Sac & Fox Nation that activates be halted until they have had an opportunity to evaluate the cultural significance of what is discovered.

Jeremy Fincher of the Sac & Fox Nation came forward. He requested a minimum of 30 days-notice for holding.

Mr. Williams stated they would do an environmental analysis on the property. If something is found, they will stop and notify everyone. Mr. Fincher asked if the packet was publicly available. Director Blaine stated it is. City Attorney Joseph Vorndran stated legally they have a prescribed time period for noticing. He stated that in a government-to-government relationship, the City can give them notice, but the formal notice will follow the protocol prescribed by law. Chairwoman Gordon thanked Mr. Fincher and Mr. Boyd for coming forward.

No one else came forward and Chairwoman Gordon asked for a motion. Commissioner Burg made a motion to grant the variance as requested; seconded by Commissioner Richardson.

Motion passed:

AYE: Richardson, Gordon, Burg

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 4:

Case #Z04-19 – Public hearing and consideration of approval of a variance request for the lot width of 6 proposed tracts of land for residential use for a property located 264 feet south of the southwest corner of Patterson Road and Lake Road

Applicant: Mason Schwartz

City Attorney Joseph Vorndran presented staff report. He noted the drawing that has been provided to the Board. He stated that the Interim Planning Director prior to Director Blaine made some representations that were relied upon by the developer and subsequently by individuals who purchased some of these tracts of land. He stated there are violations of current zoning, but that these individuals were reasonable to rely on the representations made by the Interim Planning Director at the time. He clarified this variance would not set a precedent for future developments in the City.

Chairwoman Gordon open the public portion of the meeting. Mason Schwartz, the applicant, came forward. He summarized the characteristics of the tracts of land being created and provided some additional background on the history of the proposed development. He stated the tracts cannot be redone since some have already been sold.

Jesus Garcia came forward with concerns. He asked why some of the tracts were designed the way they were, expressing concern for specifically Tract 6. He expressed concern about how close the frontages of the tracts are to each other. He stated the City has not seemed to take into consideration the community in this area. He stated there is little to no law enforcement presence out there, and that the roads are in poor condition.

Aaron Wade came forward with concerns about law enforcement presence and the conditions of the roads. He stated the City needs to do a better job on those aspects.

Mr. Schwartz came forward again to address the concerns of Mr. Garcia and Mr. Wade. He stated the area of the tracts meet the standards of the Zoning Code. He stated they can grant a cross-access agreement to make some of the rear tracts use one access point. Commissioner Burg asked Mr. Schwartz who designed the tracts. Mr. Schwartz stated his client sat down with the previous City employee who was involved in this project and that they did it together. He stated the reason the tracts came out the way they did was because they wanted all the tracts have at least 330' of the width in the rear portions of the tracts.

No one else came forward and Chairwoman Gordon closed the public portion of the meeting. Mr. Vorndran reiterated that there is an unnecessary hardship. He also stated the population density is permissible in the Rural Agricultural District. He noted that the comments on roads and law enforcement is outside the scope of this public hearing, and that those elements could not be part of the analysis leading to the staff recommendation of approval. He stated the conditions are peculiar to the property and that the variance would cause substantial detriment to the public good or impair the purposes and intent of the Zoning Code and Comprehensive Plan. He stated the concerns of Mr. Garcia and Mr. Wade are more appropriate to be expressed to the City Commission. He stated the variance would be the minimum necessary to alleviate the hardship.

Chairwoman Gordon asked for a motion. Commissioner Burg motioned to grant the variance as requested; seconded by Commissioner Richardson.

Motion passed:

AYE: Richardson, Gordon, Burg

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 5:

Planning Director's Report

Planning Director Rebecca Blaine did not have a report.

AGENDA ITEM NO. 6:

Commissioners Comments and/or New Business

Commissioner Burg asked Director Blaine to pass along to the proper authorities the concerns Jesus Garcia and Aaron Wade expressed regarding the lack of law enforcement presence and the conditions of the roads in the Shawnee Twin Lakes area.

Chairwoman Gordon expressed agreement with Commission Burg's comment.

AGENDA ITEM NO. 7:

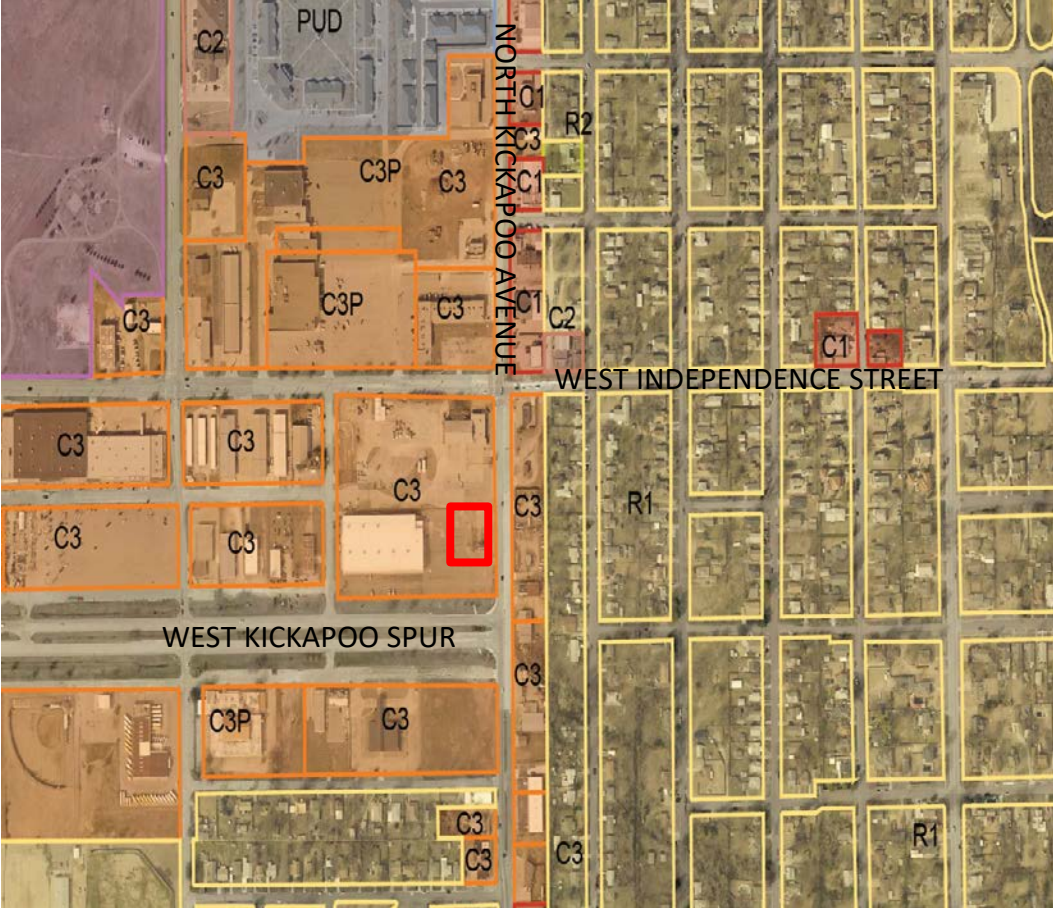
Adjournment

Meeting was adjourned.

Chairwoman/Vice-Chairman

Joseph Barker

Zoning Board of Adjustment Secretary

City of Shawnee Planning Department 222. N. Broadway Shawnee, OK 74801 (405) 878-1616 Fax: (405) 878-1587 www.ShawneeOK.org			CASE # Z03-19 PUBLIC HEARING DATE: December 19th, 2019	
APPLICANT: Troy Williams		1900 Northwest Expressway, Suite 800 Oklahoma City, Oklahoma, 73118		
PROPERTY ADDRESS/LOCATION: Southeast corner of North Harrison Avenue & Transportation Parkway				
The applicant, Troy Williams, is requesting a variance for the setbacks of a proposed 110-foot monopole sectional cell tower. The subject property is located at 1310 North Kickapoo Avenue.				
EXISTING ZONING: C-3	EXISTING LAND USE: Vacant Commercial	SURROUNDING ZONING & LAND USE: C-3 (Highway Commercial)	SUBDIVISION: N/A	PROPERTY SIZE: 0.29 acres

STAFF RECOMMENDATION

The applicant has requested a deviation from the Zoning Code to allow for a 110-foot monopole sectional cell tower to be within the 88-foot required setbacks for a tower of this height. The property is currently zoned C-3. Chapter 22 of the Code of Ordinances, Zoning Code, Section 175, General Use Restrictions, Subsection 20, Communication Towers/Cell Phone Towers, B(2), states that "All sectional towers shall maintain a setback of eighty (80%) percent of the tower height from the property line". Thus, the proposed cell tower will require setback variances. Our ordinance is antiquated and does not mention self-collapsing towers; therefore, the fall radius requirement is in reference to an archaic tower design that would be a sole structure that would literally fall over in one direction due to high wind gusts, a tornado, or another act of God.

Chapter 22 of the Code of Ordinances, Zoning Code, Section 200, Board of Adjustment, Subsection 7, Variances, states that a variance may be granted only upon finding by the Board of Adjustment that:

- The application of the Code to the particular piece of property would create an unnecessary hardship;
- Such conditions are peculiar to the particular piece of property involved;
- Relief, if granted, would not cause substantial detriment to the public good, or impair the purposes and intent of the Code or the Comprehensive Plan; and
- The variance, if granted, would be the minimum necessary to alleviate the unnecessary hardship.

Within City limits, there are gaps of coverage between existing cell towers in the cellular coverage network. There are few properties within this gap that adequately meet the needs this cell tower is intended to fill coverage wise. Because of this, the application of the code to this area results in an unnecessary hardship, and the conditions surrounding the lack of available suitable properties for a cell tower to meet the coverage needs are peculiar. The City of Shawnee has limited authority in its review of cell towers and for what reasons they may be denied as mandated by the Federal Communications Commission.

Relief, if granted, would not cause substantial detriment to the public good, or impair the purposes and intent of the Zoning Code or the 2019 Comprehensive Plan, in the opinion of Staff.

Staff hereby recommends the Zoning Board of Adjustment grant the requested variance for a 110-foot monopole sectional cell tower

APPROVE

APPROVE WITH CONDITIONS

DENY

**ATTACHMENTS:
(CIRCLE)**

SUBMITTED PLANS

**PUBLIC HEARING
PETITION/
APPLICATION FORM**

LEGAL NOTICE

LEGAL DESCRIPTION

PUBLIC COMMENTS

AGENCY COMMENTS

RESPONSE TO STANDARDS



at&t
Your World. Delivered.

AT&T PTN#3167A0G996

SITE NAME: KICKAPOO & INDEPENDENCE

AT&T SITE NUMBER: OK1453
FA NUMBER: 14564642
SITE ADDRESS: 1310 KICKAPOO
SHAWNEE OK 74804

TOWER OWNER: TBD
TOWER ID: TBD
FCC: TBD
NEW EQUIPMENT AND ANTENNAS ON:

PROPOSED 110' SECTIONAL MONOPOLE

NSB

TYPE SATN73 SHELTER CONFIGURATION

BFE = 1056.16'

DRAWING INDEX

NO DESCRIPTION

T1	TITLE SHEET
GN1	GENERAL NOTES
GN2	GENERAL NOTES
GN3	GENERAL NOTES
GN4	GENERAL NOTES
1 PC	SURVEY
L1	OVERALL LAYOUT PLAN
L2	LANDSCAPING PLAN
A1	COMPOUND PLAN
A2	EQUIPMENT SHELTER PLAN
A3	TOWER ELEVATION, ORIENTATION AND DETAILS
A4	ANTENNA AND WAVEGUIDE DETAILS
A5	COMPOUND DETAILS
A6	CIVIL DETAILS
A7	SIGNAGE DETAILS
S1	SHELTER FOUNDATION DETAILS
S2	SHELTER ELEVATIONS
S3	SHELTER PLATFORM DETAILS
S4	SHELTER PLATFORM DETAILS
E1	UTILITY PLAN AND DETAILS
E2	ELECTRICAL DETAILS
E3	UTILITY RACK DETAILS
G1	COMPOUND GROUNDING PLAN
G2	GROUNDING DETAILS
G3	GROUNDING DETAILS
G4	GROUNDING DETAILS
G5	NATURAL GAS DETAILS

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

BUILDING/DWELLING CODE:	IBC 2015
STRUCTURAL CODE:	IBC 2015
PLUMBING CODE:	IPC 2015
MECHANICAL CODE:	IMC 2015
ELECTRIC CODE:	NEC 2017
FIRE/LIFE SAFETY CODE:	IBC 2015, IFC 2015, NFOA 101, OSHA 1926

SITE INFORMATION

SITE TYPE: SECTIONAL MONOPOLE
SITE NAME: KICKAPOO & INDEPENDENCE
SITE NUMBER: OK1453
SITE ADDRESS: 1310 KICKAPOO
SHAWNEE, OK 74804
COUNTY: POTTAWATOMIE COUNTY
JURISDICTION: CITY OF SHAWNEE
TAX PARCEL: 0000-13-010-003-016-00
OCCUPANCY TYPE: UNMANNED
A.D.A. COMPLIANCE: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
APPLICANT: AT&T WIRELESS
405 N BROADWAY, 7TH FLOOR
OKLAHOMA CITY, OK 73102
RANDY ROSSON
(405) 529-8134

PROPERTY OWNER:
DONALD FRED ROMBERG AND KATHY A. ROMBERG
KENT 1-405-570-3707

SITE COORDINATES (NAD 83):
LATITUDE: N 35° 20' 45.975"
LONGITUDE: W -96° 55' 48.906"
GROUND ELEVATION: 1054.75' (AMSL)

SURVEYOR:
H&S SURVEYING, INC
1-405-262-0249

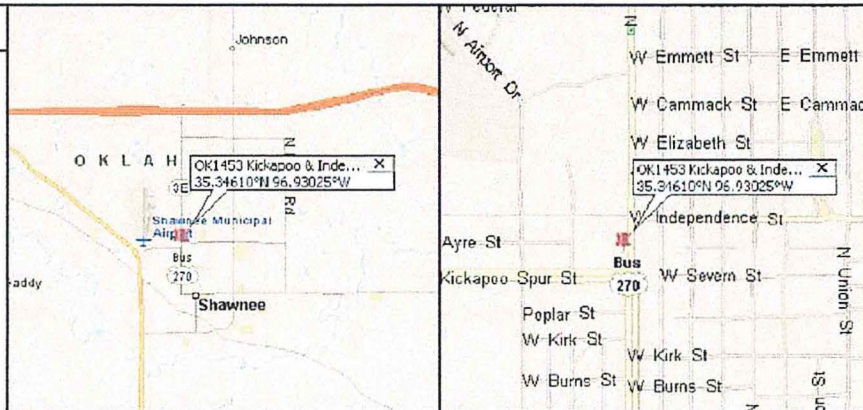
TOWER OWNER:
TBD
TBD
TBD, TBD, TBD
TBD
SITE NAME: TBD
SITE NUMBER: TBD

DESIGNER:
CRB COMPANIES, LLC
7335 SOUTH LEWIS AVE. STE. 300
TULSA, OK, 74136
CONTACT: JAMES W MCCOY
PHONE: (918) 261-1875

ARCHITECT/ENGINEER:
SPECIALTY TELECOMMUNICATIONS SERVICES, LLC
PROFESSIONAL ENGINEERS AND CONSULTANTS
13431 N. BROADWAY, STE 120
OKLAHOMA CITY, OK, 73114
CONTACT: SANUAL CURTIS
PHONE: (405) 753-7167

TELEPHONE COMPANY:
AT&T
1-800-924-3600

GAS COMPANY:
ONG
1-800-664-5463
POWER COMPANY:
OG&E
1-888-988-9747



VICINITY MAP

N.T.S.

LOCATION MAP

N.T.S.

DRIVING DIRECTIONS

DEPART 405 N BROADWAY AVE, OKLAHOMA CITY, OK 73102 ON DEAN A MC GEE AVE (EAST) 76 YDS TURN LEFT (NORTH-WEST) ONTO N E K GAYLORD BLVD, THEN IMMEDIATELY BEAR RIGHT (NORTH) ONTO N BROADWAY AVE 0.1 MI TURN RIGHT (EAST) ONTO (NW) 5TH ST 0.3 MI KEEP STRAIGHT ONTO RAMP 10 YDS TAKE RAMP (RIGHT) ONTO I-235 [US-77] 0.9 MI AT EXIT 1A, TAKE RAMP (LEFT) ONTO I-40 [US-270] 0.6 MI ROAD NAME CHANGES TO I-35 [I-40] 0.9 MI TAKE RAMP (LEFT) ONTO I-40 [US-270] 28.0 MI AT EXIT 181, TURN RIGHT ONTO RAMP 0.3 MI TAKE RAMP (RIGHT) ONTO US-177 [US-270] 4.3 MI KEEP RIGHT ONTO RAMP 0.5 MI ROAD NAME CHANGES TO US-270 BUS [W KICKAPOO SPUR ST] 0.7 MI TURN LEFT (NORTH) ONTO US-270 BUS [N KICKAPOO ST], THEN IMMEDIATELY BEAR LEFT (NORTH) ONTO N KICKAPOO ST 87 YDS BEAR RIGHT (NORTH) ONTO (N) KICKAPOO ST [N KICKAPOO AVE] 43 YDS ARRIVE OK1453 KICKAPOO & INDEPENDENCE

A&E DRAWING REVIEW

TITLE:	SIGNATURE:	DATE:
AT&T CONSTRUCTION MGR:		
RF ENGINEER:		
CONNING APPROVAL:		
SITE ACQUISITION:		
PROPERTY OWNER:		

STATUS CODE:	
1	ACCEPTED-WITH OR NO COMMENTS, CONSTRUCTION MAY PROCEED
2	NOT ACCEPTED-RESOLVE COMMENTS AND RESUBMIT

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

ONE CALL NUMBER:



CALL OKIE
ONE CALL 811
(800) 522-6543
CALL 3 WORKING DAYS
BEFORE YOU DIG!

THE PROPOSED PROJECT INCLUDES:

- INSTALL NEW EQUIPMENT SHELTER AND ICE BRIDGE.
- INSTALL NEW GENERATOR
- INSTALL NEW POWER AND TELCO UTILITIES
- INSTALL NEW GROUNDING SYSTEM
- INSTALLATION OF (9) NEW LTE ANTENNAS AT 100' WITH (8) NEW RRUS UNITS (PER SECTOR) AND INSTALL (3) 1/2" FIBER, (1) 3/8" RET CABLES, (6) 3/4" DC CABLES LINES, (3) NEW SOUND (DC6-45-60-18-BF), EQUIPMENT TO BE INSTALLED ON PROPOSED 110' SECTIONAL MONOPOLE.

VENDOR:



PRODUCED BY:



SPECIALTY TELECOMMUNICATIONS SERVICES, PLLC
PROFESSIONAL ENGINEERS AND CONSULTANTS
13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:

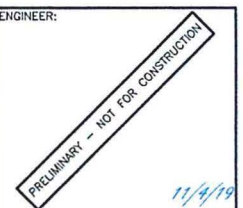
KICKAPOO & INDEPENDENCE

SITE NUMBER:

OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:



NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE:			
TITLE SHEET			
SHEET NUMBER:		PROJECT #:	REVISION:
T1		OK1453	
		BY: JWM	CHK BY: JWM
			B

DIVISION 1 – GENERAL REQUIREMENTS

1.1 INTENT

- A. THESE SPECIFICATIONS AND CONSTRUCTION DRAWINGS ACCOMPANYING THEM DESCRIBE THE WORK TO BE DONE AND THE MATERIALS TO BE FURNISHED FOR CONSTRUCTION.
- B. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE FULLY EXPLANATORY AND SUPPLEMENTARY. HOWEVER, SHOULD ANYTHING BE SHOWN, INDICATED OR SPECIFIED ON AND NOT THE OTHER, IT SHALL BE ACCOMPLISHED AS IF SHOWN, INDICATED OR SPECIFIED IN BOTH.
- C. THE INTENTION OF THE DOCUMENTS IS TO INCLUDE ALL LABOR AND MATERIALS REASONABLY NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK STIPULATED IN THE CONTRACT.
- D. THE PURPOSE OF THE SPECIFICATIONS IS TO INTERPRET THE INTENT OF THE DRAWINGS AND TO DESIGNATE THE METHOD OF THE PROCEDURE, TYPE AND QUALITY OF MATERIALS REQUIRED TO COMPLETE THE WORK.
- E. MINOR DEVIATIONS FROM THE DESIGN LAYOUT ARE ANTICIPATED AND SHALL BE CONSIDERED AS PART OF THE WORK. NO CHANGES THAT ALTER THE CHARACTER OF THE WORK WILL BE MADE OR PERMITTED BY THE OWNER WITHOUT ISSUING A CHANGE ORDER.

1.2 CONFLICTS

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OFF ALL MEASUREMENTS AT THE SITE BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK. NO EXTRA CHARGE OR COMPENSATION SHALL BE ALLOWED DUE TO DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE CONSTRUCTION DRAWINGS. ANY SUCH DISCREPANCY IN DIMENSION WHICH MAY BE FOUND SHALL BE SUBMITTED TO THE OWNER FOR CONSIDERATION BEFORE THE CONTRACTOR PROCEEDS WITH THE WORK IN THE AFFECTED AREAS.
- B. THE BIDDER, IF AWARDED THE CONTRACT, WILL NOT BE ALLOWED ANY EXTRA COMPENSATION BY REASON OF ANY MATTER OR THING CONCERNING WHICH SUCH BIDDER MIGHT HAVE BEEN FULLY INFORMED PRIOR TO BIDDING.
- C. NO PLEA OF IGNORANCE OF CONDITIONS THAT EXIST, OR OF DIFFICULTIES OR CONDITIONS THAT MAY BE ENCOUNTERED OR OF ANY OTHER RELEVANT MATTER CONCERNING THE WORK TO BE PERFORMED IN THE EXECUTION OF THE WORK WILL BE ACCEPTED AS AN EXCUSE FOR ANY FAILURE OR OMISSION ON THE PART OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS GOVERNING THE WORK.

1.3 CONTRACTS AND WARRANTIES

- A. EACH CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE BUILDING PERMIT AT THE LOCAL JURISDICTION AS THE CONTRACTOR-OF-RECORD, AND PROVIDING JURISDICTION WITH ALL PROOF REQUIRED TO OPERATE AS A CONTRACTOR IN THAT JURISDICTION. THE CONTRACTOR SHALL BE REIMBURSED ONLY THE AMOUNT OF ANY FEE PAID AS FOLLOWS:
 1. PLAN REVIEW FEE.
 2. BUILDING PERMIT FEE.
 3. CONNECTIONS AND INSPECTIONS FEE.
- B. CONTRACTOR IS RESPONSIBLE FOR APPLICATION AND PAYMENT OF CONTRACTOR LICENSES AND BONDS.

1.4 STORAGE

ALL MATERIALS MUST BE STORED IN A LEVEL AND DRY FASHION AND IN A MANNER THAT DOES NOT NECESSARILY OBSTRUCT THE FLOW OF OTHER WORK. ANY STORAGE METHOD MUST MEET ALL RECOMMENDATIONS OF THE ASSOCIATED MANUFACTURER.

1.5 CLEAN UP

- A. THE CONTRACTORS AT ALL TIME SHALL KEEP THE SITE FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY THEIR EMPLOYEES AT WORK AND AT THE COMPLETION OF THE WORK, THEY SHALL REMOVE ALL RUBBISH FROM AND ABOUT THE BUILDING AREA, INCLUDING ALL THEIR TOOLS, SCAFFOLDING AND SURPLUS MATERIALS AND SHALL LEAVE THEIR WORK CLEAN AND READY FOR USE EXTERIOR: VISUALLY INSPECTED EXTERIOR SURFACES AND REMOVE ALL TRACES OF SOIL, WASTE MATERIALS, SMUDGES AND OTHER REGION MATTER.
 1. REMOVE ALL TRACES OF SPLASHED MATERIALS FROM ADJACENT SURFACES.
 2. IF NECESSARY TO ACHIEVE A UNIFORM DEGREE OF CLEANLINESS, HOSES DOWN THE EXTERIOR OF THE STRUCTURE.
- C. INTERIOR: VISUALLY INSPECT INTERIOR SURFACES AND REMOVE ALL TRACES OF SOIL, WASTE MATERIALS, SMUDGES AND OTHER FOREIGN MATTER FROM WALLS/FLOOR/CEILING.
 1. REMOVE ALL TRACES OF SPLASHED MATERIALS FROM ADJACENT SURFACES.
 2. REMOVE PAINT DROPPINGS, SPOTS, STAINS AND DIRT FROM FINISHED SURFACES.

1.6 CHANGE ORDER PROCEDURE

- A. THE CONTRACTOR CHANGE ORDERS MAY BE INITIATED BY THE OWNER AND/ OR THE CONTRACTOR INVOLVED. THE CONTRACTOR, UPON VERBAL REQUEST FROM THE OWNER SHALL PREPARE A WRITTEN PROPOSAL DESCRIBING THE CHANGE IN WORK OR MATERIALS AND ANY CHANGES IN THE CONTRACT AMOUNT AND PRESENT TO THE OWNER WITHIN 72 HOURS FOR APPROVAL. SUBMIT REQUESTS FOR SUBSTITUTIONS IN THE FORM AND IN ACCORDANCE WITH PROCEDURE REQUIRED FOR CHANGE ORDER PROPOSALS. ANY CHANGES IN SCOPE OF WORK OR MATERIALS WHICH ARE PERFORMED BY THE CONTRACTOR WITHOUT WRITTEN CHANGE ORDER AS DESCRIBED AND APPROVED BY THE OWNER SHALL PLACE FULL RESPONSIBILITY OF THESE ACTIONS ON THE CONTRACTOR.

1.7 RELATED DOCUMENTS AND COORDINATION

- A. GENERAL CARPENTRY, ELECTRICAL AND ANTENNA DRAWINGS ARE INTERRELATED. IN PERFORMANCE OF THE WORK, THE CONTRACTOR MUST REFER TO ALL DRAWINGS. ALL COORDINATION TO BE RESPONSIBILITY OF THE CONTRACTOR.

1.8 SHOP DRAWINGS

- A. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AS REQUIRED AND LISTED IN THESE SPECIFICATIONS TO THE OWNER FOR APPROVAL.
- B. ALL SHOP DRAWINGS SHALL BE REVIEWED, CHECKED AND CORRECTED BY CONTRACTOR PRIOR TO BEING SUBMITTED TO THE OWNER.

1.9 PRODUCTS AND SUBSTITUTIONS

- A. SUBMIT 3 COPIES OF EACH REQUEST FOR SUBSTITUTION. IN EACH REQUEST IDENTIFY THE PRODUCT OR FABRICATION OR INSTALLATION METHOD TO BE REPLACED BY THE SUBSTITUTION. INCLUDE RELATED SPECIFICATION SECTION AND DRAWING NUMBERS AND COMPLETE DOCUMENTATION SHOWING COMPLIANCE WITH THE REQUIREMENTS FOR SUBSTITUTIONS.
- B. SUBMIT ALL NECESSARY PRODUCT DATA AND CUT SHEETS WHICH PROPERLY INDICATE AND DESCRIBE THE ITEMS, PRODUCTS AND MATERIALS BEING INSTALLED. THE CONTRACTOR SHALL, IF DEEMED NECESSARY BY THE OWNER, SUBMIT ACTUAL SAMPLES TO THE OWNER FOR APPROVAL IN LIEU OF CUT SHEETS.

1.10 QUALITY ASSURANCE

- A. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. THESE SHALL INCLUDE BUT NOT BE LIMITED TO THE LATEST VERSION OF THE FOLLOWING:
 - ANSI TIA/EIA – 222 – C
 - IBC 2015 INTERNATIONAL BUILDING CODE W/ AMENDMENTS
 - BUILDING OFFICIALS AND CODE ADMINISTRATORS (BOCA) IBC 2012
 - NATIONAL ELECTRICAL CODE (NEC) WITH LOCAL AMENDMENTS 2009
 - UNDERWRITER LABORATORIES APPROVED ELECTRICAL PRODUCTS
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION
 - SPECIFICATIONS (AISC)
 - LIFE SAFETY CODE NFPA – 101-IBC 2012

1.11 ADMINISTRATION

- A. BEFORE THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR WILL ASSIGN A PROJECT MANAGER WHO WILL ACT AS A SINGLE POINT OF CONTACT FOR ALL PERSONNEL INVOLVED IN THIS PROJECT. THIS PROJECT MANAGER WILL DEVELOP A MASTER SCHEDULE FOR THE PROJECT WHICH WILL BE SUBMITTED TO THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK.
- B. SUBMIT A BAR LIKE PROGRESS CHART NOT MORE THAN 3 DAYS AFTER THE DATE ESTABLISHED FOR COMMENCEMENT OF THE WORK ON THE SCHEDULE, INDICATING A TIME BAR FOR EACH MAJOR CATEGORY OR UNIT OF WORK TO BE PERFORMED AT SITE, PROPERLY SEQUENCED AND COORDINATED WITH OTHER ELEMENTS IN ADVANCE OF THE DATE ESTABLISHED FOR SUBSTANTIAL COMPLETION OF THE WORK.
- C. PRIOR TO COMMENCING CONSTRUCTION, THE OWNER SHALL SCHEDULE AN ON-SITE MEETING WITH ALL MAJOR PARTIES. THIS WOULD INCLUDE (THOUGH NOT LIMITED TO) THE OWNER, PROJECT MANAGER, CONTRACTOR, LAND OWNER REPRESENTATIVE, LOCAL TELEPHONE COMPANY, TOWER ERECTION FOREMAN (IF SUBCONTRACTED).
- D. CONTRACTOR SHALL BE EQUIPPED WITH SOME MEANS OF CONSTANT COMMUNICATIONS, SUCH AS A MOBILE PHONE OR A BEEPER. THIS EQUIPMENT WILL NOT BE SUPPLIED BY THE OWNER, NOR WILL WIRELESS SERVICE BE ARRANGED.
- E. DURING CONSTRUCTION, CONTRACTOR MUST ENSURE THAT EMPLOYEES AND SUBCONTRACTORS WILL WEAR HARD HATS AT ALL TIMES. CONTRACTOR WILL COMPLY WITH ALL WPCS SAFETY REQUIREMENTS IN THEIR AGREEMENT.
- F. CONTRACTOR MUST PROVIDE WRITTEN DAILY UPDATES ON SITE PROGRESS TO THE OWNER.
- G. A COMPLETE INVENTORY OF CONSTRUCTION MATERIALS AND EQUIPMENT IS REQUIRED PRIOR TO START OF CONSTRUCTION.
- H. NOTIFY THE OWNER / PROJECT MANAGER IN WRITING NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE POURS, TOWER ERECTIONS, AND EQUIPMENT CABINET PLACEMENTS.

1.12 INSURANCE AND BONDS

- A. CONTRACTOR AT THEIR OWN EXPENSE SHALL CARRY AND MAINTAIN FOR THE DURATION OF THE PROJECT ALL INSURANCE AS REQUIRED AND LISTED AND SHALL NOT COMMENCE WITH THEIR WORK UNTIL THEY HAVE PRESENTED AN ORIGINAL CERTIFICATE OF INSURANCE STATING ALL COVERAGE TO THE OWNER. REFER TO THE MASTER AGREEMENT FOR REQUIRED INSURANCE LIMITS.
- B. THE OWNER SHALL BE NAMED AS AN ADDITIONAL INSURED ON ALL POLICIES.
- C. CONTRACTOR MUST PROVIDE PROOF OF INSURANCE.

DIVISION 2 – SITE WORK AND DRAINAGE

1.1 WORK INCLUDED:

REFER TO THE SURVEY AND SITE PLAN FOR WORK INCLUDED.

1.2 RELATED WORK

- B. INSTALLATION OF ANTENNA SUPPORT SYSTEM

1.5 SEQUENCING

- A. CONFIRM SURVEY STAKES AND SET ELEVATION STAKES PRIOR TO ANY CONSTRUCTION.
- B. IF REQUIRED, GRADE, SEED, FERTILIZED AND MULCH DISTURBED AREAS IMMEDIATELY AFTER BRINGING THE SITE AND ACCESS ROAD TO BASE COURSE ELEVATION. WATER TO ENSURE GROWTH.
- C. REMOVE GRAVEL FROM TEMPORARY CONSTRUCTION ZONE.

1.7 WARRANTY

- A. IN ADDITION TO THE WARRANTY ON ALL CONSTRUCTION COVERED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO SURROUNDING PROPERTY CAUSED BY CONSTRUCTION.
- B. DISTURBED AREAS WILL REFLECT GROWTH OF NEW GRASS COVER PRIOR TO FINAL INSPECTION.

2.1 MATERIALS

- A. SITE MATERIALS: FILL MATERIAL – ACCEPTABLE SELECT FILL SHALL BE IN ACCORDANCE WITH LOCAL DEPARTMENT OF HIGHWAY AND PUBLIC TRANSPORTATION STANDARDS SPECIFICATION.
- B. SOIL STABILIZER FABRIC SHALL BE MIRAFI – 500X.
- C. NON-STRUCTURAL SITE CONCRETE SHALL BE 3000 PSI BREAKING STRENGTH AT 28 DAYS. COMPLY WITH GENERAL PROVISIONS OF DIVISION 3 CONCRETE SPECIFICATIONS.

2.2 EQUIPMENT

- A. COMPACTING SHALL BE ACCOMPLISHED BY MECHANICAL MEANS. LARGER AREA SHALL BE COMPACTED BY SHEEPS FOOT, VIBRATOR OR RUBBER TIRE ROLLERS WEIGHING AT LEAST FIVE TONS. WATER TREATMENT MAY BE REQUIRED TO OBTAIN COMPACTION. SMALLER AREAS SHALL BE COMPACTED BY POWER-DRIVE, HAND HELD TAMPERS.

3.1 INSPECTIONS

LOCAL BUILDING INSPECTION SHALL BE NOTIFIED NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE POURS.

3.2 PREPARATION

- A. PRIOR TO OTHER EXCAVATION AND CONSTRUCTION EFFORTS GRUB ORGANIC MATERIAL TO A MINIMUM OF SIX INCHES BELOW ORIGINAL GROUND LEVEL.
- B. UNLESS OTHERWISE INSTRUCTED BY THE OWNER, REMOVE TREES, BRUSH AND DEBRIS FROM THE PROPERTY TO AN AUTHORIZED LANDFILL.
- C. PRIOR TO PLACEMENT OF FILL OR BASE MATERIALS, REMOVE SOFT SPOTS AND COMPACT TO 95% STANDARD PROCTOR.
- D. WHERE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, LINE THE GRUBBED AREAS WITH STABILIZER MAT PRIOR TO REPLACEMENT OF FILL OR BASE MATERIAL.

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SITE NAME:

**KICKAPOO &
INDEPENDENCE**

SITE NUMBER:

OK1453

SITE ADDRESS:

1310 KICKAPOO
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ENGINEER:



NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
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GENERAL NOTES			
SHEET NUMBER: PROJECT #:		REVISION:	
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		B	

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3.3 INSTALLATION

- A. CLEAR EXCESS SPOILS, IF ANY, FROM JOB SITE AND DO NOT SPREAD BEYOND THE LIMITS OF THE OWNERS LEASE PROPERTY UNLESS AUTHORIZED BY PROJECT MANAGER, IN WRITING.
- B. THE FINISH GRADE, INCLUDING TOP SURFACE COURSE, SHALL EXTEND TO LEASE LINE.

3.4 FIELD QUALITY CONTROL

- A. COMPACTION SHALL BE 90% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D-1557 FOR SITE WORK AND 95% UNDER PLATFORM AREA. SETTLEMENT WILL BE EXCAVATED AND REFILLED AT CONTRACTOR'S EXPENSE.

3.5 QUALITY ASSURANCE

- A. ALL STEEL MATERIALS UTILIZED IN CONJUNCTION WITH THIS SPECIFICATION WILL BE GALVANIZED OR STAINLESS STEEL. WEIGHT OF ZINC COATING ON THE FABRIC SHALL NOT BE LESS THAN 12 OUNCES PER SQUARE FOOT OF MATERIAL COVERED. POSTS SHALL BE HOT-DIPPED IN GRADE E ZINC, 1.8 OUNCES PER SQUARE FOOT.

3.6 APPLICABLE STANDARDS

- A. ASTM-A120 SPECIFICATION FOR PIPE, STEEL BLACK AND HOT-DIPPED ZINC COATED (GALVANIZED) WELDED AND SEAMLESS FOR ORDINARY USES.
- B. ASTM-123 ZINC (HOT-DIP GALVANIZED) COATING ON IRON AND STEEL PRODUCTS.
- C. ASTM-A153 STANDARD SPECIFICATION FOR ZINC COATING (HOT-DIP) ON IRON AND STEEL HARDWARE.
- D. ASTM-A392 SPECIFICATION FOR ZINC-COATED STEEL CHAIN LINK FENCE FABRIC.
- E. ASTM-A491 SPECIFICATION FOR ALUMINUM-COATED CHAIN LINK FENCE FABRIC.
- F. ASTM-A525 STANDARD SPECIFICATION FOR STEEL SHEET ZINC COATED (GALVANIZED) BY THE HOT-DIPPED PROCESS.
- G. ASTM A570 SPECIFICATION FOR HOT-ROLLED CARBON STEEL SHEET AND STRIP STRUCTURAL QUALITY.
- H. ASTM-A565 SPECIFICATION FOR ALUMINUM COATED STEEL BARBED WIRE.

EXCAVATE POST HOLES WITH MECHANICAL AUGER EQUIPMENT. EXCAVATE POST HOLES PER CONSTRUCTION DOCUMENTS. CONFIRM PROPER DEPTH AND DIAMETER OF POST HOLE EXCAVATIONS.

SPECIAL CONSTRUCTION TOWER & ANTENNA INSTALLATION

1.1 WORK INCLUDED

- A. IF REQUIRED, ERECT FURNISHED TOWER.
- B. GROUND TOWER TEMPORARILY DURING ERECTION. GROUNDING SHOULD INCLUDE BASE(S) AND ANCHORS.
- C. IF REQUIRED, INSTALL THREE (3) SIDE ARMS, CONSISTING OF OWNER REPRESENTATIONS.
- D. INSTALL ANTENNAS AS INDICATED ON DRAWINGS AND OWNER SPECIFICATION.
- E. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS.
- F. INSTALL FURNISHED GALVANIZED STEEL WAVE GUIDE LADDER.
- G. INSTALL WAVE GUIDE BRIDGE AS INDICATED ON DRAWING.
- H. SUPPLY AND INSTALL ONE INSULATED GROUND BAR AT EQUIPMENT CABINET.
- I. SUPPLY AND INSTALL GROUNDING KITS WITH LONG BARREL DOUBLE CRIMPED COMPRESSION LUGS. (SIM. TO ANDREW-223700TDB OF APPROVED EQUAL) ATOP TOWER BASE BEFORE ENTERING THE EQUIPMENT. GROUNDING LEADS TO BE CONNECTED TO INSULATED GROUND BAR.
- A. ASSIST OWNER TECHNICIANS IN PERFORMING SWEEP TEST OF INSTALLED COAX.
- B. CONCRETE PIERS FOR FOUNDATIONS SHALL BE DRILLED AND POURED ON THE SAME DAY.

2.2 RELATED WORK

2.3 REQUIREMENTS OF REGULATOR AGENCIES

- A. FURNISH U.L. LISTED EQUIPMENT WHERE SUCH LABEL IS AVAILABLE, INSTALL IN CONFORMANCE WITH U.L. STANDARDS WHERE APPLICABLE.
- B. INSTALL ANTENNA, ANTENNA CABLES AND GROUNDING SYSTEM IN ACCORDANCE WITH DRAWINGS AND SPECIFICATION IN EFFECT AT PROJECT LOCATION AND RECOMMENDATIONS OF STATE AND LOCAL BUILDING CODES, SPECIAL CODES HAVING JURISDICTION OVER SPECIFIC PORTIONS OF WORK. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
 1. EIA - ELECTRONIC INDUSTRIES ASSOCIATION TIA-EIA-222-G. STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES.
 2. FAA - FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR AC 70/7460-IH, OBSTRUCTION MARKING AND LIGHTING.
 3. FCC - FEDERAL COMMUNICATIONS COMMISSION RULES AND REGULATIONS FORM 715, OBSTRUCTION MARKING NAD LIGHTING SPECIFICATIONS FOR ANTENNA STRUCTURES.
 4. AISC - AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.

5. NEC - NATIONAL ELECTRICAL CODE - ON TOWER LIGHTING KITS.
6. UL - UNDERWRITER'S LABORATORIES APPROVED ELECTRICAL PRODUCTS.
7. IN ALL CASES, PART 77 OR THE FAA RULES AND PARTS 17 AND 22 OF THE FCC RULES ARE APPLICABLE AND IN THE EVENT OF CONFLICT, SUPERSEDE ANY OTHER STANDARDS OR SPECIFICATIONS.
8. IBC 2012 LIFE SAFETY CODE NFPA - 101

3.3 INSTALLATION

- A. THE ACCESS ROAD SHALL BE BROUGHT TO BASE COURSE ELEVATION PRIOR TO FOUNDATION CONSTRUCTION.
- B. AVOID CREATING DEPRESSIONS WHERE WATER MAY POND.
- C. THE CONTRACT INCLUDES ALL NECESSARY GRADING, BANKING, DITCHING AND UNLESS OTHERWISE INDICATED, COVERING TWO INCHES OF SURFACE COURSE. ALL ROADS OR ROUTES UTILIZED FOR ACCESS TO THE SITE, COMMENCING AT THE POINT OF INTERSECTION WITH THE NEAREST PUBLIC THOROUGHFARE, ARE INCLUDED IN SCOPE UNLESS OTHERWISE NOTED.
- D. WHEN APPROVING A EXISTING ACCESS ROAD, GRADE THE EXISTING ROAD TO REMOVE ANY ORGANIC MATTER AND SMOOTH THE SURFACE BEFORE PLACING FILL OR STONE.
- E. PLACE FILL OR STONE IN 6 INCH MAXIMUM LIFTS AND COMPACT BEFORE PLACING NEXT LIFT.
- F. THE FINISH GRADE, INCLUDING TOP SURFACE COURSE, SHALL EXTEND A MINIMUM OF ONE FOOT BEYOND THE SITE FENCE AND SHALL COVER THE AREA AS INDICATED.
- G. RIP RAP SHALL BE APPLIED TO THE SIDES SLOPES OF ALL FENCED SITE AREAS, PARKING AREAS AND TO ALL OTHER SLOPES GREATER THAN 2 : 1.
- H. RIP RAP SHALL BE APPLIED TO THE SIDES OF SIDES OF DITCHES OR DRAINAGE SWALES AS INDICATED ON PLANS.
- I. RIP RAP ENTIRE DITCH FOR SIX FEET IN ALL DIRECTIONS AT CULVERT OPENINGS.
- J. SEED, FERTILIZER AND STRAW COVER SHALL BE APPLIED TO ALL OTHER DISTURBED AREAS AND DITCHES, DRAINAGE SWALES, NOT OTHERWISE RIP-RAPPED.
- K. UNDER NO CIRCUMSTANCES WILL DITCHES, SWALES OR CULVERTS BE PLACED SO THEY DIRECT WATER TOWARDS, OR PERMIT STANDING WATER IMMEDIATELY ADJACENT TO SITE. IF OWNER DESIGNS OR ELEVATIONS CONFLICT WITH THIS GUIDANCE ADVISE THE OWNER IMMEDIATELY, IN WRITING.
- L. DITCH LIES WITH SLOPES GREATER THAN TEN PERCENT, MOUND DIVERSIONARY HEADWALLS IN THE DITCH AND RIP RAP THE UPSTREAM SIDE OF THE HEADWALL AS WELL AS THE DITCH FOR SIX FEET ABOVE THE CULVERT ENTRANCE.
- M. SEED AND FERTILIZER SHALL BE APPLIED TO SURFACE CONDITIONS WHICH WILL ENCOURAGE ROOTING. RAKE AREAS TO BE SEED TO EVEN THE SURFACE AND LOOSEN THE SOIL.
- N. SOW SEED IN TWO DIRECTIONS IN TWICE THE QUANTITY RECOMMENDED BY THE SEED PRODUCER.
- O. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GROWTH OF SEED AND LANDSCAPED AREAS BY WATERING UP TO THE POINT OF RELEASE FROM THE CONTRACT. CONTINUE TO REWORK BARE AREAS UNTIL COMPLETE COVERAGE IS OBTAINED.

3.5 PROTECTION

- A. PROTECT SEEDED AREAS FROM EROSION BY SPREADING STRAW TO A UNIFORM LOOSE DEPTH OF 1-2 INCHES, STAKE AND TIE DOWN AS REQUIRED. USE OF EROSION CONTROL MESH OR MULCH NET WILL BE AN ACCEPTABLE ALTERNATE.
- B. ALL TREES PLACED IN CONJUNCTION WITH A LANDSCAPE CONTRACT WILL BE WRAPPED, TIED WITH HOSE PROTECTION WIRE AND SECURED TO 2 1/2 INCH x 2 INCH x 4 FOOT STEEL ANGLE EXTENDING TWO FEET INTO THE GROUND ON FOUR SIDES OF THE TREE.
- C. ALL EXPOSED AREAS SHALL BE PROTECTED AGAINST WASHOUTS AND SOIL EROSION.

FENCE (IF REQUIRED)

1.1 WORK INCLUDED

REFER TO SITE PLANS FOR SIZE AND LOCATION OF FENCE AND GATES TO BE INSTALLED.

1.2 RELATED WORK

- A. COORDINATE FENCE GROUNDING WITH ELECTRICAL SUBCONTRACTOR.
- B. REFER TO DMSION 2 - CONCRETE FOR SPECIFICATION OF CONCRETE AND GROUT.

1.4 SEQUENCING

- A. IF THE SITE AREA HAS BEEN BROUGHT ON TO SURFACE COURSE ELEVATION PRIOR TO FENCE CONSTRUCTION, FENCE POST EXCAVATION SPOILS MUST BE CONTROLLED TO PRECLUDE CONTAMINATION OF SIDE SURFACE COURSE.

1.5 SUBMITTALS

- A. MANUFACTURER'S DESCRIPTIVE LITERATURE.
- B. CERTIFICATE OF COMPLIANCE THAT SPECIFICATIONS HAVE BEEN MET.

2.1 FENCE MATERIAL

- A. ALL FABRIC WIRE, RAILS, POLES, HARDWARE AND OTHER STEEL MATERIALS SHALL BE HOT-DIPPED GALVANIZED.
- B. FABRIC SHALL BE SIX FOOT HIGH (VERIFY W/PROJECT MANAGER) TWO-INCH CHAIN LINK MESH OF NO. 9 GAUGE (0.148") WIRE. THE FABRIC SHALL HAVE A KNUCKLED FOR THE TOP AND BOTTOM EDGES, FABRIC SHALL CONFORM TO SPECIFICATIONS OF ASTM A-392 CUSS 1.
- C. ALL POSTS SHALL BE SCHEDULE 40 GALVANIZED STEEL PIPE AND SHALL BE TYPE 1 ASTM A-128 AND OF THE FOLLOWING DIAMETER (OD PER FENCE INDUSTRY STANDARD).

LINE	2 5/8 INCHES
CORNER	4 INCHES
GATE	4 INCHES

- D. ALL TOP AND BRACE RAILS SHALL BE 1 1/4" DIAMETER SCHEDULE - 40 MECHANICAL SERVICE PIPE. FRAMES SHALL HAVE WELDED CORNERS.
- E. GATE FRAMES SHALL HAVE A FULL-HEIGHT VERTICAL BRACE AND A FULL-WIDTH HORIZONTAL BRACE, SECURED IN PLACE BY USE OF GATE BRACE CLAMPS.
- F. GATE HINGES SHALL BE MERCHANTS METAL MODEL 64386 HINGE ADAPTER WITH MODEL 6409, 188 DEGREE ATTACHMENT, OR EQUAL.
- G. THE GUIDE (LATCH ASSEMBLY) SHALL BE MERCHANTS METAL MODEL 20B3, OR EQUAL.
- H. LATCHES, STOPS AND KEEPERS SHALL BE PROVIDED FOR ALL GATES.
- I. ALL STOPS SHALL HAVE KEEPERS CAPABLE OF HOLDING THE GATE LEAF IN THE OPEN POSITION.
- J. DOUBLE GATE SHALL HAVE A HEIGHT PLUNGER BAR WITH DOME CAP.
- K. A NO. 9 GAUGE ZINC COATED TENSION WIRE SHALL BE USED AT THE BOTTOM OF THE FABRIC, TERMINATED WITH BAND CLIPS AT CORNER AND GATE POSTS.
- L. PLACE A SIX INCH BY 1/2 INCH DIAMETER EYE-BOLT TO HOLD TENSION WIRE AT LINE POSTS.
- M. STRETCHER BARS SHALL BE 3/16 BY 3/4 INCH OR HAVE EQUIVALENT CROSS SECTION AREA.
- N. ALL CORNER GATE AND END PANELS SHALL HAVE A 3/8 INCH TRUSS ROD WITH TURNBUCKLES.
- O. ALL POST EXCEPT GATE POST SHALL HAVE A COMBINATION CAP AND BARBED WIRE SUPPORTING ARM. GATE POSTS SHALL HAVE A DOME CAP.
- P. OTHER HARDWARE INCLUDES BUT MAY NOT BE LIMITED TO THE CLIPS, BAND CLIPS AND TENSION BAND CLIPS.
- Q. BARBED WIRE GATE GUARDS SHALL BE FITTED WITH DOME CAPS.
- R. BARBED WIRE SUPPORT AND SHALL BE CAST IRON WITH SET BOLT AND LOCK WIRE IN THE ARM.
- S. ALL CAPS SHALL BE CAST IRON.
- T. CONCRETE WILL BE MIXED PRIOR TO INSERTION INTO FENCE POST HOLE.

EXECUTION

3.1 EQUIPMENT

EXCAVATE POST HOLES WITH MECHANICAL AUGER EQUIPMENT.

3.2 INSPECTION

EXCAVATE POST HOLES PER CONSTRUCTION DOCUMENTS. CONFIRM PROPER DEPTH AND DIAMETER OF POST HOLE EXCAVATIONS.

3.3 INSTALLATION

- A. POST FOUNDATIONS SHALL HAVE A MINIMUM SIX-INCH CONCRETE COVER UNDER POST.
- B. ALL FENCE POSTS SHALL BE VERTICALLY PLUMB WITHIN ONE INCH IN EIGHT FEET.
- C. AT CORNER POSTS, GATE POSTS AND SIDES OF GATE FRAME, FABRIC SHALL BE ATTACHED STRETCHER AND TENSION BAND-CLIPS AT 15 INCH INTERVALS.
- D. AT LINE POSTS, FABRIC SHALL BE ATTACHED WITH BANDS-CLIPS AT 15 INCH INTERVALS.
- E. ATTACH FABRIC TO BRACE RAILS, TENSION WIRE TRUSS RODS WITH THE CLIPS AT FOOT INTERVALS.
- F. A MAXIMUM GAP OF TWO INCHES WILL BE PERMITTED BETWEEN THE CHAIN LINK FABRIC AND THE FINAL GRADE.
- G. GATE SHALL BE INSTALLED SO LOCKS ARE ACCESSIBLE FROM BOTH SIDES.
- H. CONCRETE FOR FENCE POST SHALL HAVE A MINIMUM OF 2,500 PSI BREAKING STRENGTH AT 28 DAYS.

3.4 PROTECTION

UPON COMPLETION OF ERECTION, INSPECT FENCE MATERIAL AND PAINT FIELD CUTS OR GALVANIZING BREAKS WITH ZINC-BASED PAINT COLOR TO MATCH THE GALVANIZED PROCESS.

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SITE NAME:

**KICKAPOO &
INDEPENDENCE**

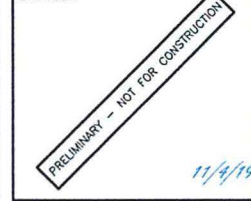
SITE NUMBER:

OK1453

SITE ADDRESS:

1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:



NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE:			
GENERAL NOTES			
SHEET NUMBER: GN2		PROJECT #: OK1453	REVISION:
BY: JWM		CKD BY: JWM	B

ELECTRICAL NOTES

SCOPE

1. SHALL INCLUDE ALL LABOR, MATERIALS AND APPLIANCES REQUIRED FOR THE FURNISHING, INSTALLING AND TESTING, COMPLETE AND READY FOR OPERATION OF ALL WORK SHOWN ON THE DRAWING AS SPECIFIED HEREIN:

- | | |
|------------------------|-------------------------------|
| 1. ELECTRIC SERVICE | 4. MISCELLANEOUS MATERIALS |
| 2. CONDUIT AND RACEWAY | 5. TELEPHONE CONDUITS |
| 3. CONDUCTORS | 6. LIGHTNING ARRESTING SYSTEM |

CODES

1. THE INSTALLATION SHALL COMPLY WITH ALL APPLICABLE LAWS AND CODES. THESE INCLUDE BUT ARE NOT LIMITED TO THE LATEST EDITIONS OF:
A. THE NATIONAL ELECTRICAL SAFETY CODE
B. THE NATIONAL ELECTRIC CODE - NFPA-70
C. LOCAL AND STATE AMENDMENTS
D. REGULATIONS OF THE SERVING UTILITY COMPANY
2. ALL PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR.
3. AFTER COMPLETION AND FINAL INSPECTION OF THE WORK, THE OWNER SHALL BE FURNISHED A CERTIFICATE OF COMPLETION AND APPROVAL.

TESTING

1. UPON COMPLETION OF THE INSTALLATION, OPERATE AND ADJUST ALL EQUIPMENT AND SYSTEMS TO MEET SPECIFIED PERFORMANCE REQUIREMENTS. ALL TESTING SHALL BE DONE BY QUALIFIED PERSONNEL.

GUARANTEE

1. IN ADDITION TO THE GUARANTEE OF THE EQUIPMENT BY THE MANUFACTURER, EACH PIECE OF EQUIPMENT SPECIFIED HEREIN SHALL ALSO BE GUARANTEED FOR DEFECTS OF MATERIAL OR WORKMANSHIP OCCURRING DURING A PERIOD OF ONE (1) YEAR FROM FINAL ACCEPTANCE OF THE WORK BY THE OWNER, WITHOUT EXPENSE TO THE OWNER ALL WARRANTY CERTIFICATES & GUARANTEES FURNISHED BY THE MANUFACTURERS SHALL BE TURNED OVER TO THE OWNER.

CO-ORDINATION

1. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE POWER AND TELEPHONE COMPANIES AND SHALL COMPLY WITH ALL SERVICE REQUIREMENTS OF EACH UTILITY COMPANY.

EXAMINATION OF SITE

1. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL VISIT THE SITE OF THE JOB AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED ELECTRICAL INSTALLATION AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. FAILURE TO COMPLY WITH THE INTENT OF THIS PARAGRAPH WILL IN NO WAY RELIEVE THE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM OR SYSTEMS.

CUTTING, PATCHING AND EXCAVATION

1. COORDINATION OF ALL SLEEVES, CHASES, ETC., WILL BE REQUIRED PRIOR TO THE CONSTRUCTION OF ANY PORTION OF THE WORK. ALL CUTTING AND PATCHING OF WALLS, PARTITIONS, FLOORS, AND CHASES IN CONCRETE, WOOD, STEEL OR MASONRY SHALL BE DONE AS PROVIDED ON THE DRAWINGS.
2. ALL NECESSARY EXCAVATIONS AND BACKFILLING INCIDENTAL TO THE WORK UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWING SHALL BE PROVIDED BY THIS CONTRACTOR.
3. SEAL ALL PENETRATION THROUGH WALL AND FLOORS WITH APPROVED GROUT.

EXTERIOR CONDUIT

1. ALL EXPOSED CONDUIT SHALL BE NEATLY INSTALLED AND RUN PARALLEL OR PERPENDICULAR TO STRUCTURAL ELEMENTS. SUPPORTS AND MOUNTING HARDWARE SHALL BE HOT DIPPED GALVANIZED STEEL.

RACEWAYS

1. ALL CONDUCTORS SHALL BE INSTALLED IN CONDUIT. ALL CONDUIT SHALL BE RIGID STEEL, EMT OR SCH 40 PVC AS INDICATED ON THE DRAWINGS.
2. WHERE INSTALLED ON EXTERIORS AND EXPOSED TO DAMAGE, ALL CONDUIT SHALL BE RIGID STEEL. ALUMINUM CONDUIT SHALL NOT BE ALLOWED.
3. CONCEALED CONDUIT IN WALLS OR INTERIOR SPACES ABOVE GRADE MAY BE EMT.
4. UNDERGROUND CONDUITS SHALL BE RIGID STEEL OR SCHEDULE 40 PVC AS INDICATED ON THE DRAWINGS.
5. ALL CONDUIT RUNS SHALL USE APPROVED COUPLINGS AND CONNECTORS. PROVIDE INSULATED BUSHING FOR ALL CONDUIT TERMINATIONS. ALL CONDUIT RUNS IN A WET LOCATION SHALL HAVE WATERPROOF FITTINGS.
6. PROVIDE SUPPORTS FOR ALL CONDUITS IN ACCORDANCE WITH NEC REQUIREMENTS. ALL CONDUITS SHALL BE SIZED AS REQUIRED BY NEC.
7. BURIAL DEPTH OF ALL CONDUITS SHALL BE AS REQUIRED BY CODE FOR EACH SPECIFIC CONDUIT TYPE AND APPLICATION.
8. CONDUIT ROUTES ARE SCHEMATIC. CONTRACTOR SHALL FIELD VERIFY BEFORE BID. COORDINATE ROUTE WITH WIRELESS CARRIER AND BUILDING OWNER.

EQUIPMENT

1. ALL DISCONNECT SWITCHES SHALL BE SERVICE ENTRANCE RATED, HEAVY DUTY TAPE.
2. NEW CIRCUIT BREAKERS SHALL BE RATED TO WITHSTAND THE MAXIMUM AVAILABLE FAULT CURRENT AS DETERMINED BY THE LOCAL UTILITY. CONTRACTOR SHALL VERIFY MAXIMUM AVAILABLE FAULT CURRENT, AND COORDINATE INSTALLATION WITH THE LOCAL UTILITY BEFORE STARTING WORK.

CONDUCTORS

1. FURNISH AND INSTALL CONDUCTORS CALLED FOR IN THE DRAWINGS. ALL CONDUCTORS SHALL HAVE TYPE THWN (MIN) (75° C) INSULATION, RATED FOR 600 VOLTS.
2. ALL CONDUCTORS SHALL BE COPPER. THE USE OF ALUMINUM CONDUCTORS SHALL NOT BE ALLOWED. ALL CONDUCTORS SHALL BE UL LISTED AND SHALL BE PROVIDED AND INSTALLED AS FOLLOWS:
A. MINIMUM WIRE SIZE SHALL BE #12 AWG.
B. ALL CONDUCTORS SIZE #8 AND LARGER SHALL BE STRANDED. CONDUCTORS SIZED #10 AND SMALLER MAY BE SOLID OR STRANDED.
C. CONNECTION FOR #10 AWG AND SMALLER SHALL BE BY TWISTING TIGHT AND INSTALLING INSULATED PRESSURE OR WIRE NUT CONNECTIONS.
D. CONNECTION FOR #8 AWG AND LARGER SHALL BE BY USE OF STEEL CRIMP-ON SLEEVES WITH NYLON INSULATOR.
3. ALL CONDUCTORS SHALL BE COLOR CODED IN ACCORDANCE WITH NEC STANDARDS.
4. THE RACEWAY SYSTEM SHALL BE COMPLETE BEFORE INSTALLING CONDUCTORS.

PENETRATIONS

1. CONTRACTOR SHALL COMPLY WITH UL PENETRATIONS DETAILS FOR PENETRATIONS OF ALL RATED WALLS, ROOF, ETC.

GROUNDING

1. ALL ELECTRICAL NEUTRALS, RACEWAYS AND NON-CURRENT CARRYING PARTS OF ELECTRICAL EQUIPMENT & ASSOCIATED ENCLOSURES SHALL BE GROUNDED IN ACCORDANCE WITH NEC ARTICLE 250. THIS SHALL INCLUDE NEUTRAL CONDUCTORS, CONDUITS, SUPPORTS, CABINETS, BOXES, GROUND BUSSES, ETC. THE NEUTRAL CONDUCTOR FOR EACH SYSTEM SHALL BE GROUNDED BY ONE POINT ONLY.
2. PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
3. PROVIDE BONDING AND GROUND TO MEET NFPA 780 - LIGHTNING PROTECTION AS A MINIMUM.
4. PROVIDE GROUNDING SYSTEM AS INDICATED ON THE DRAWINGS, AS REQUIRED BY THE NATIONAL ELECTRIC CODE AND RADIO EQUIPMENT MANUFACTURER.
5. ALL GROUNDING SYSTEM CONDUCTORS AND CONNECTIONS BELOW GRADE SHALL BE THERMAL WELDS AT GROUND RODS AND AT A MIN. OF 30" BLOW GRADE.
6. ALL INSTALLATIONS SHALL BE VERIFIED.
7. ALL GROUND WIRE SHALL BE #2 AWG BARE SOLID TINNED COPPER UNLESS NOTED OTHERWISE.
8. ALL GROUND WIRES SHALL PROVIDE A STRAIGHT DOWNWARD PATH TO GROUND RING WITH GRADUAL BEND AS REQUIRED. GROUND WIRES SHALL NOT BE LOOPED OR SHARPLY BENT.
9. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF GROUND RODS AND GROUND RING WITH FOUNDATION AND UNDER GROUND CONDUIT.
10. EACH EQUIPMENT CABINET SHALL BE CONNECTED WITH (2) #2 AWG INSULATED SOLID TINNED COPPER WIRE TO GROUND BAR. EQUIPMENT CABINETS SHALL EACH HAVE (2) CONNECTIONS.
11. ANTENNA GROUND KITS SHALL BE FURNISHED BY AT&T WIRELESS AND INSTALLED BY ELECTRICAL CONTRACTOR.
12. KOPR-SHIELD ANTI-OXIDATION COMPOUND SHALL BE USED ON ALL GROUNDING CONNECTIONS.
13. ALL EXOTHERMIC CONNECTIONS SHALL BE INSTALLED UTILIZING THE PROPER CONNECTION/MOLD AND MATERIAL FOR THE PARTICULAR APPLICATION.
14. ALL BOLTED GROUNDING CONNECTIONS SHALL BE INSTALLED WITH A LOCK WASHER UNDER THE NUT. HARDWARE FOR BOLTED CONNECTIONS SHALL BE A MINIMUM OF 3/8" AND SHALL BE STAINLESS STEEL.
15. GROUNDING WIRE SHALL NOT BE INSTALLED OR ROUTED THROUGH HOLES IN ANY METAL OBJECTS OR SUPPORTS TO PRECLUDE ESTABLISHING A "CHOKE" POINT.
16. PLASTIC CLIPS OR METAL CLIPS WHICH DO NOT COMPLETELY SURROUND THE GROUNDING CONDUCTORS SHALL BE USED TO FASTEN AND SUPPORT GROUNDING CONDUCTORS. FERROUS METAL CLIPS WHICH COMPLETELY SURROUND THE GROUNDING CONDUCTOR SHALL NOT BE USED.
17. STANDARD BUSS BARS (CIGBE AND MIGB) SHALL BE FURNISHED AND INSTALLED. THEY SHALL NOT BE FABRICATED OR MODIFIED IN THE FIELD.
18. THE GROUNDING CONNECTION TO THE POWER AND TELCO SECTIONS OF THE PPC CABINET SHALL BE MADE BY CONNECTION A CONDUCTOR FROM THE GROUND RING TO THE FACTORY FURNISHED BUSS BAR IN EACH COMPARTMENT.
19. THE CONTRACTOR SHALL SUPPLY AT&T WIRELESS WITH RESULTS FROM PRE-CONSTRUCTION (CO-LOCATION ONLY) AND POST-CONSTRUCTION OHM TESTING (GROUND) RESULTS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A "FALL OF POTENTIAL" TEST ON THE NEW SUPPLEMENTAL GROUND FIELD PRIOR TO FINAL CONNECTION OF THE GROUNDING SYSTEM TO EQUIPMENT. THE TEST SHALL BE PERFORMED BY A QUALIFIED AND CERTIFIED TESTING AGENT, PROVIDE INDEPENDENT TEST RESULTS TO THE PROJECT MANAGER FOR REVIEW. THE GROUND SYSTEM RESISTANCE TO EARTH SHALL NOT EXCEED 5 OHMS. IF THE GROUND TEST EXCEEDS THE MAX. OF 5 OHMS, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADDITIONAL GROUND CONNECTIONS AS REQUIRED TO MEET THE 5 OHMS MAX.
21. IF COAX ON ICE BRIDGE IS MORE THAN 6'-0" FROM A GROUND AB AT THE BASE OF THE TOWER, A SECOND GROUND BAR WILL BE NEEDED AT THE END OF THE ICE BRIDGE RUN TO GROUND THE COAX GROUND KIT AND THE IN-LINE SURGE ARRESTOR (SURGE ARRESTORS INSTALLED BY LUCENT ONLY HAVE A 6'-0" LEAD)
22. CONTRACTOR SHALL REPAIR/REPLACE EXISTING GROUNDING SYSTEM COMPONENTS DAMAGED DURING CONSTRUCTION AT THE CONTRACTORS EXPENSE.

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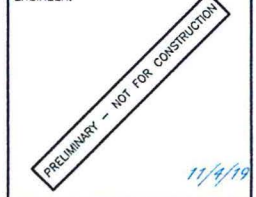
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OK1453

SITE ADDRESS:

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ENGINEER:



NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:	PROJECT #:	REVISION:
GN3	OK1453	B
BY: JWM	CKD BY: JWM	

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- | ABBREVIATIONS | |
|-------------------------------------|---|
| A - AMPERE | PNL - PANEL |
| AFG - ABOVE FINISHED GRADE | PNLBD - PANEL BOARD |
| ATS - AUTOMATIC TRANSFER SWITCH | PVC - SCH 40 RIGID NON-METALLIC CONDUIT |
| AWG - AMERICAN WIRE GAUGE | RGS - RIGID GALVANIZED STEEL CONDUIT |
| BCW - BARE COPPER WIRE | SW - SWITCH |
| BFG - BELOW FINISHED GRADE | TGB - TOWER GROUND BAR |
| BKR - BREAKER | UL - UNDERWRITERS LABORATORIES |
| C - CONDUIT | V - VOLTAGE |
| CKT - CIRCUIT | W - WATTS |
| DISC - DISCONNECT | XFMR - TRANSFORMER |
| EGR - EXTERNAL GROUND RING | XMTR - TRANSMITTER |
| EMT - ELECTRIC METALLIC TUBING | |
| FSC - FLEXIBLE STEEL CONDUIT | |
| GEN - GENERATOR | |
| GPS - GLOBAL POSITIONING SYSTEM | |
| GRD - GROUND | |
| IGB - ISOLATED GROUND BAR | |
| IGR - INTERIOR GROUND RING (HALO) | |
| KW - KILOWATTS | |
| NEC - NATIONAL ELECTRIC CODE | |
| PCS - PERSONAL COMMUNICATION SYSTEM | |
| PH - PHASE | |
-
- | LEGEND | |
|---|---|
| ----UGP---- | UNDERGROUND ELECTRICAL CONDUIT |
| ----UGT---- | UNDERGROUND TELEPHONE CONDUIT |
|  | KILOWATT - HOUR METER |
| ----- | UNDERGROUND BONDING AND GROUNDING CONDUCTOR |
|  | GROUND ROD |
|  | CADWELD |
|  | GROUND ROD WITH INSPECTION WELL |
|  | MECHANICAL CONNECTION |



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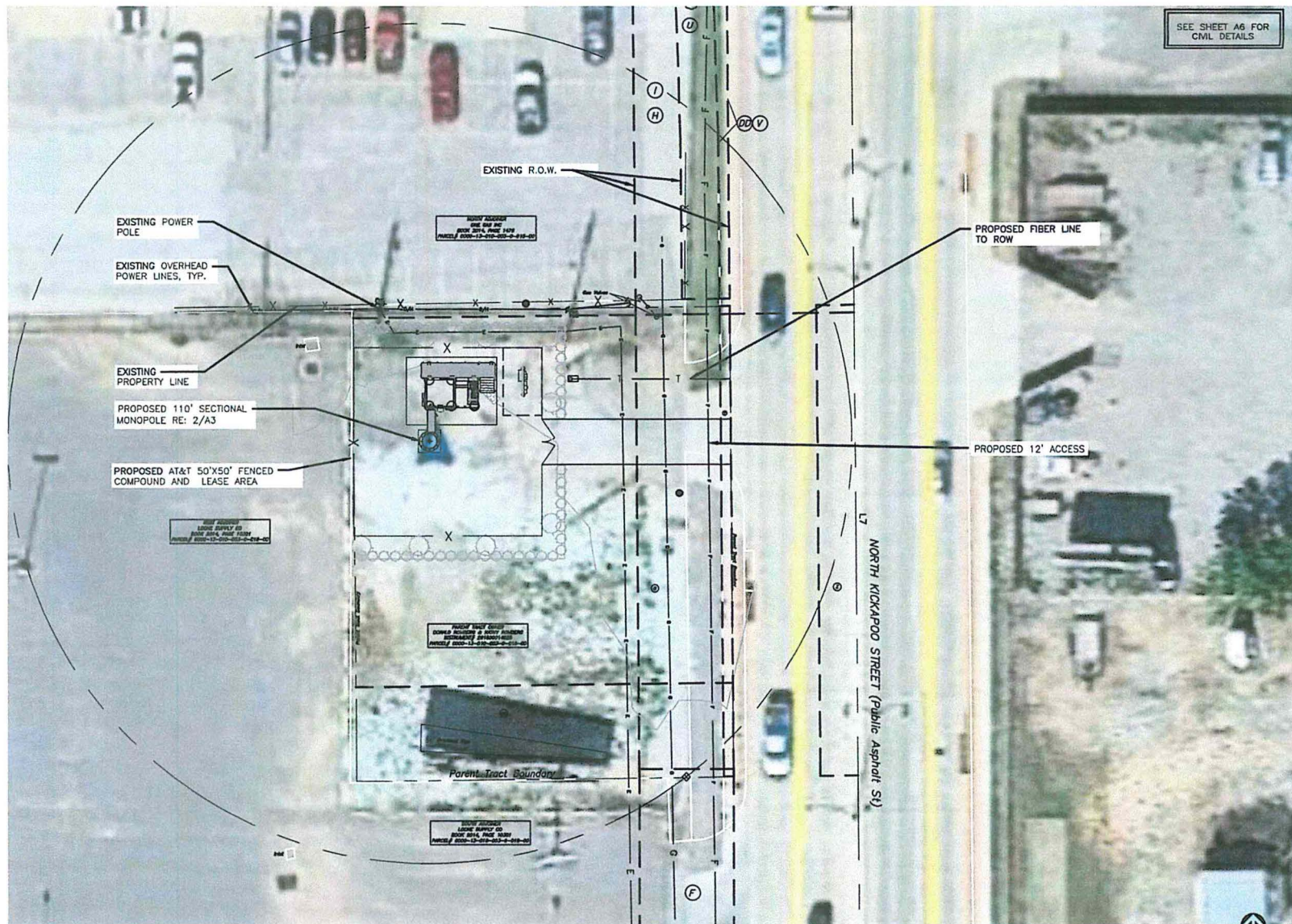
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SHEET TITLE:

GENERAL NOTES

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	OK1453	
GN4	BY: JWM	CKD BY: JWM
		B

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1 OVERALL LAYOUT PLAN
SCALE: N.T.S.



VENDOR:

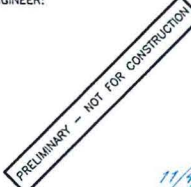
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SITE ADDRESS:
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ENGINEER:

11/4/19

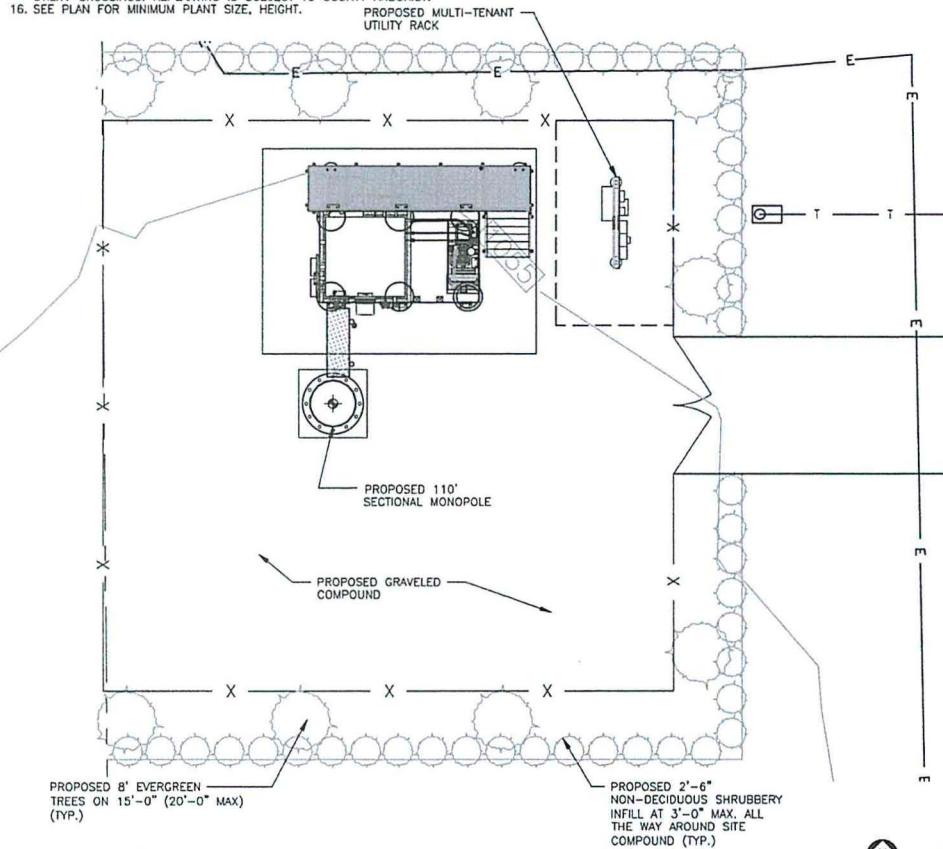
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A	9/10/19	PRELIM ISSUE	JWM
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SHEET TITLE:
OVERALL LAYOUT PLAN

SHEET NUMBER: PROJECT #:	REVISION:
L1	B
BY: JWM	CKD BY: JWM

GENERAL PLANTING NOTES:

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE.
2. ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED AND BURLAPPED AS SPECIFIED.
3. ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED AND MEET ALL REQUIREMENTS.
4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER'S REPRESENTATIVE BEFORE, DURING, AND AFTER INSTALLATION.
5. ALL PLANTS AND PLANTING AREAS MUST BE COMPLETELY MULCHED OR COVERED IN PINE STRAW AS SPECIFIED.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING COURSE OF THE WORK.
7. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZATION, ETC.) OF PLANTING AREAS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE ENGINEER'S REPRESENTATIVE.
8. THE CONTRACTOR AGREES TO PERFORM ALL LANDSCAPE MAINTENANCE (INCLUDING WATERING) THROUGHOUT THE ONE YEAR GUARANTEE PERIOD UNLESS OTHERWISE DETERMINED.
9. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR AND MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD.
10. THE ENGINEER'S REPRESENTATIVE WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR INSTALLATION.
11. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCUMULATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
12. ANY PLANT MATERIAL THAT DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL SPECIFICATIONS.
13. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK", LATEST EDITION, REPRESENTS GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
14. ALL TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.
15. UNDISTURBED BUFFERS SHALL BE REPLANTED TO BUFFER STANDARDS WHERE SPARSELY VEGETATED OR WHERE DISTURBED AT APPROVED UTILITY CROSSINGS. REPLANTING IS SUBJECT TO COUNTY ARBORIST.
16. SEE PLAN FOR MINIMUM PLANT SIZE, HEIGHT.



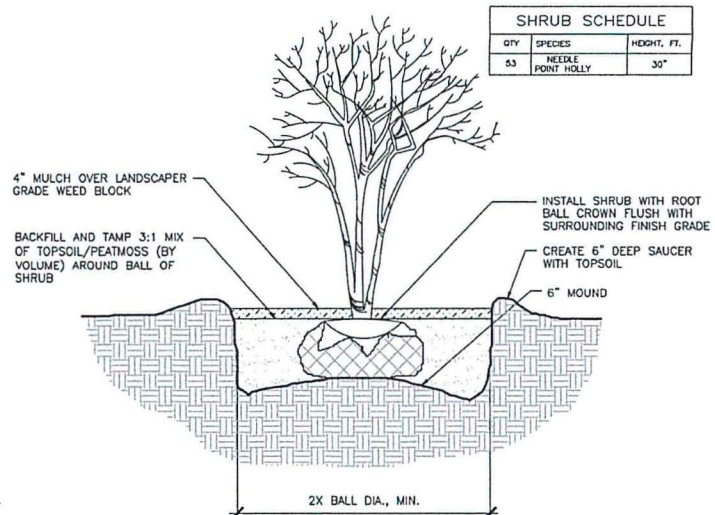
1 LANDSCAPING PLAN

SCALE: 0' 5' 10' 20' 30'



3 TREE PLANTING DETAIL

SCALE: N.T.S.

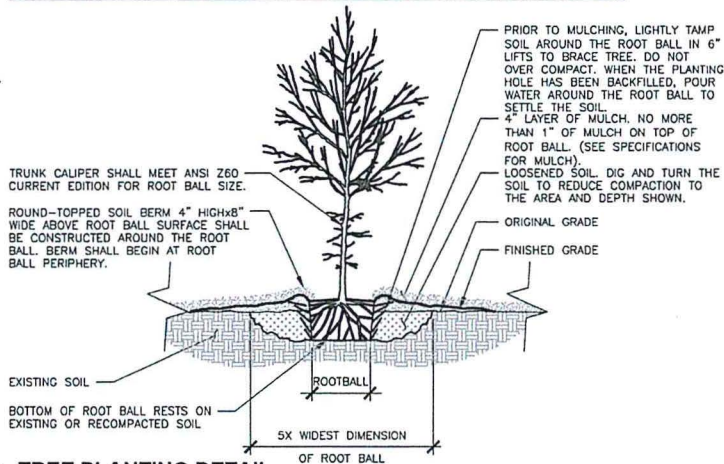


2 SHRUB PLANTING DETAIL

SCALE: N.T.S.

QUANTITY	SCIENTIFIC NAME	COMMON NAME	MATURE SIZE (HT X WT)
9	"CUPRESSUS ARIZONICA"	CAROLINA SAPPHIRE	30 FT X 15 FT

PINESTRAW MULCH - 2" SETTLED LAYERS OF CLEAN STRAW



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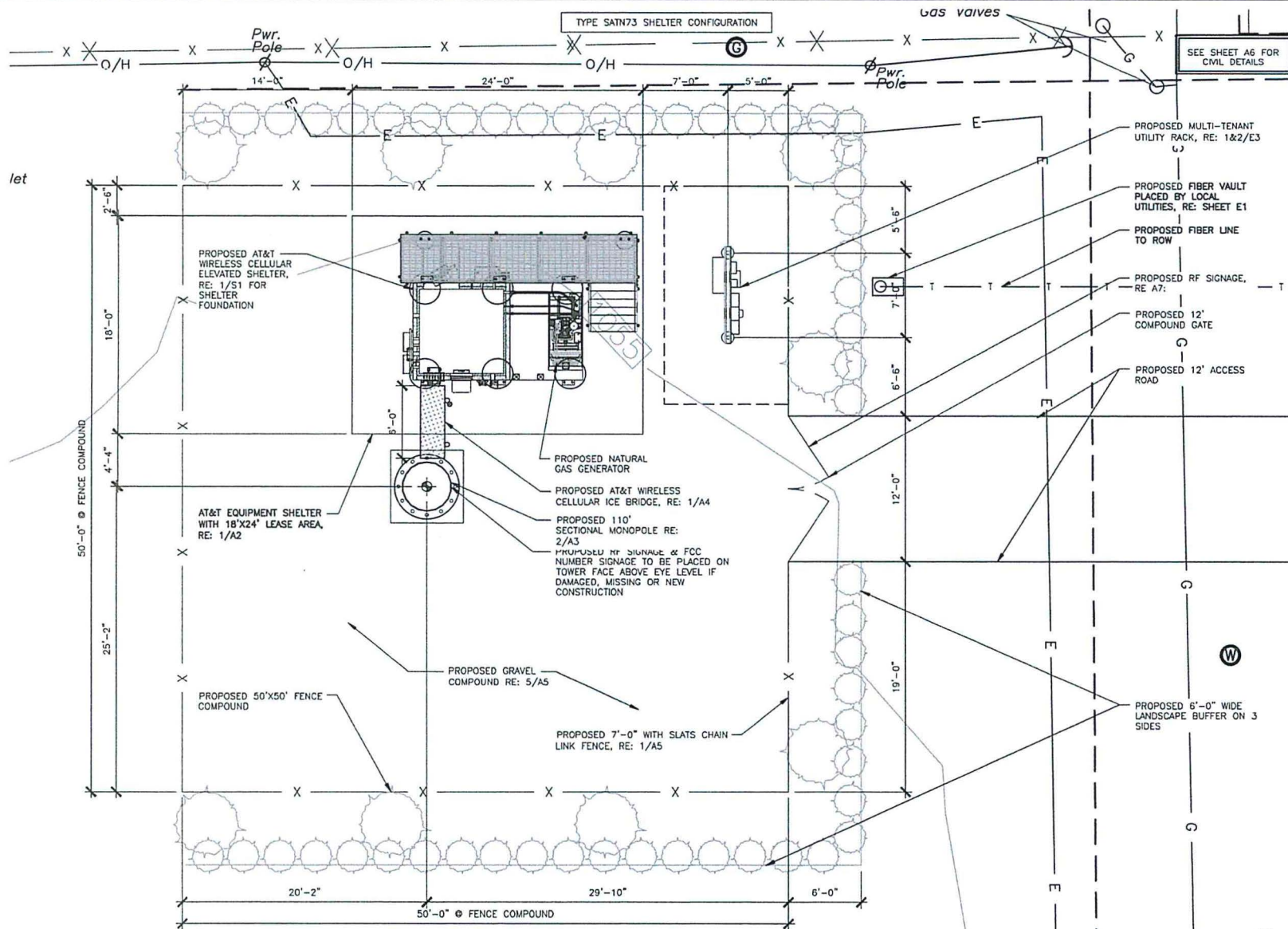
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A	9/10/19	PRELIM ISSUE	JWM
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SHEET TITLE:
LANDSCAPING DETAILS

SHEET NUMBER: L2	PROJECT #: OK1453 BY: JWM	REVISION: B
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1 COMPOUND PLAN

SCALE: 0' 5' 10' 20' 30'



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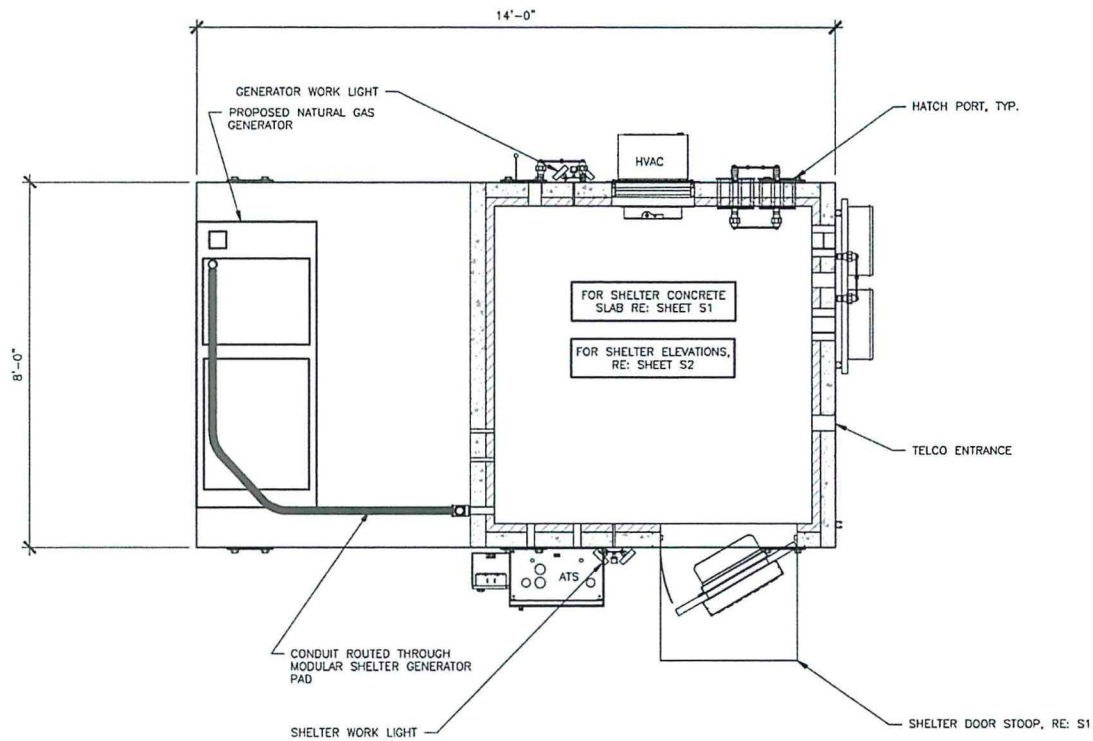
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NO	DATE	DESCRIPTION	BY
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SHEET TITLE:
COMPOUND PLAN

SHEET NUMBER: A1	PROJECT #: OK1453 BY: JWM	REVISION: BY: CKD BY: JWM
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TYPE SATN73 SHELTER



1 EQUIPMENT LAYOUT

SCALE: 0' 1' 5' 10'

VENDOR:



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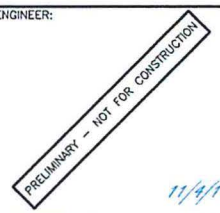
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SHEET NUMBER: A2		PROJECT #: OK1453	REVISION: B
BY: JWM		CKD BY: JWM	

THESE DRAWINGS ARE NOT INTENDED TO REFLECT THE STRUCTURAL INTEGRITY OF THE TOWER. THE PROPOSED ANTENNAS AND TRANSMISSION LINES SHOWN ARE REPRESENTATIVE IN NATURE AND DO NOT REFLECT THE ACTUAL CONFIGURATIONS REQUIRED. THE CONTRACTOR SHALL REFER TO THE STRUCTURAL ANALYSIS OF THIS TOWER SITE FOR THE APPROVED LOCATION AND CONFIGURATION OF ALL ANTENNAS AND TRANSMISSION LINES. ALL ANTENNAS MUST BE MOUNTED AND THE TRANSMISSION LINES CONFIGURED IN STRICT ACCORDANCE WITH THE STRUCTURAL ANALYSIS. (TOWER BY OTHERS)

NOTES:
SUB-CONTRACTOR TO COMPLY WITH ALL FCC AND FAA REGULATIONS ON THIS PROJECT

NOTES:
NO MODIFICATION OF TOWER ADDITIONS SHALL BE MADE WITHOUT APPROVED STRUCTURAL ANALYSIS PREPARED BY OTHERS

NOTES:
THESE DRAWINGS HAVE BEEN PREPARED TO DEPICT PROPOSED OVERALL TOWER HEIGHT DIMENSION AND SHALL NOT BE USED FOR CONSTRUCTION CONTRACTOR TO VERIFY TRUE HEIGHT WITH TAPE DROP

GENERAL CONTRACTOR TO OBTAIN LATEST RFDS BEFORE CONSTRUCTION FOR EQUIPMENT VERIFICATION

REFER TO STRUCTURAL ANALYSIS TO DETERMINE FEEDLINE PLACEMENT

ALL STEEL SHALL BE HOT-DIPPED GALVANIZED

ANTENNA ARRAY MOUNTING HARDWARE MAY BE PROVIDED BY TOWER MANUFACTURER, CONTRACTOR TO BID SEPARATELY

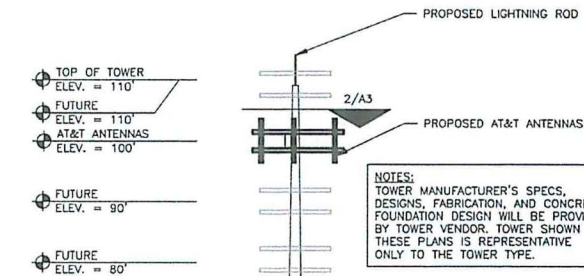
REFER TO RFDS FOR ANTENNA MOUNTING HEIGHTS, MODEL NUMBER, AZIMUTHS, ETC.

NOTES:
GENERAL CONTRACTOR TO COMPLY WITH NTP PACKAGE PROVIDED BY TOWER OWNER

ANTENNA CABLE AND ACCESSORY NOTES AND REQUIREMENTS:

- GENERAL: PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR RECEIVING, CONNECTIONS AT THE BASE TRANSMISSION SYSTEM (BTS). THIS SHALL INCLUDE ALL EQUIPMENTS SHOWN OR REQUIRED FOR A COMPLETE OPERATING SYSTEM, ANTENNA, ANTENNA CABLES, CONNECTORS, AND FITTING SHALL BE THIRD PARTY FURNISHED COMPONENTS AS SHOWN ON THE BILL OF MATERIALS
- MATERIALS:
 - ANTENNA CABLES: AS SCHEDULED
 - ANTENNA CONNECTORS: AS SCHEDULED
 - CABLE HANGERS: INSTALLED A MAXIMUM 4' SPACING
 - GROUND KITS-AS SPECIFIED
- INSTALLATION:
 - ANTENNA CABLE LENGTHS SHALL BE FIELD MEASURED. INSTALLER SHALL NOTIFY AT&T PRIOR TO PURCHASE OF CABLES OF THE OVERALL LENGTH REQUIRED.
 - CABLES SHALL BE LABELED IN ACCORDANCE WITH AT&T ELECTRICAL MATERIALS AND METHODS SPECIFICATIONS.
 - ALL CABLE CONNECTIONS OUTSIDE SHALL BE COVERED WITH WEATHERPROOFING TAPE.
 - THE MINIMUM BENDING RADIUS FOR ALL ANTENNA CABLES SHALL BE AS SHOWN BELOW OR PER THE MANUFACTURER, WHICHEVER IS MORE CONSERVATIVE:

CABLE	IN AIR OR CABLE TRAY	IN CONDUIT
1/2"	5"	10"
7/8"	10"	18"
1 5/8"	20"	28"
- CABLES SHALL BE INSTALLED WITH THE MINIMUM NUMBERS OF BENDS. CABLE SHALL NOT BE LEFT UN-TERMINATED IN THE FIELD.
- GROUND KITS- AFTER INSTALLATION OF GROUND STRAPS, THE CONNECTIONS SHALL BE MADE WEATHER TIGHT USING WEATHERPROOF KITS AS IDENTIFIED ABOVE. GROUND PIGTAILS SHALL BE BROUGHT OUT IN THE DOWNWARD DIRECTION FROM THE CONNECTION TO THE ANTENNA CABLE WITHOUT ANY SHARP BENDS (MINIMUM RADIUS 10") AND CONNECTION SHALL BE MADE TO GROUNDING SYSTEM.



CABLE NOTE:
1. CABLE ATTACHMENTS SHOULD FOLLOW MANUFACTURER SPECIFICATIONS FOR ATTACHMENT AND HANGING SPECS.
2. ROUTE COAX UP TOWER PER STRUCTURAL ANALYSIS.

NOTES:
1. SIZE, HEIGHT AND DIRECTION OF THE ANTENNA SHALL BE ADJUSTED TO MEET AT&T SUPPLIED RFDS.
2. CONTRACTOR SHALL VERIFY HEIGHT AND DIRECTION OF ANY MICROWAVE DISHES WITH PROJECT MANAGER
3. ALL ANTENNA AZIMUTH TO BE FROM TRUE NORTH.

(9) PROPOSED AT&T ANTENNA RE: LATEST RFDS

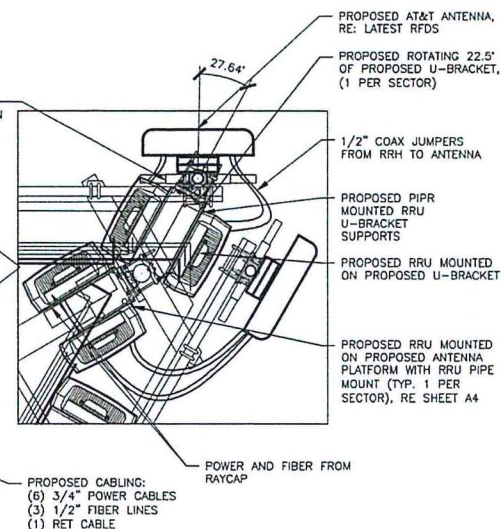
(8) PROPOSED AT&T RRU's RE: LATEST RFDS

TBD 110' SECTIONAL MONOPOLE, RE: 2/A3

(3) PROPOSED AT&T RAYCAP SURGE SUPPRESSOR DC6-45-60-18-8F RE: LATEST RFDS

PROPOSED 12' HD PLATFORM WITH COLLAR & ENHANCED SUPPORT RAIL, RE: SHEET A4

JUMPER SUPPORT STAND-OFF WITH CUSHION HANGERS OR STEEL BRACKET WITH SNAP-IN HANGER



NOTES:
ONLY ONE SECTOR OF ANTENNA RRU'S SHOWN FOR CLARITY. ALL SECTOR WILL BE IDENTICAL. REFER TO LATEST RFDS

1 TOWER ELEVATION
SCALE: N.T.S.

2 TYPICAL ANTENNA AZIMUTH PLAN (TOP VIEW)
SCALE: N.T.S.

VENDOR:

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(405) 753-7167

SITE NAME:
KICKAPOO & INDEPENDENCE

SITE NUMBER:
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:

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11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM

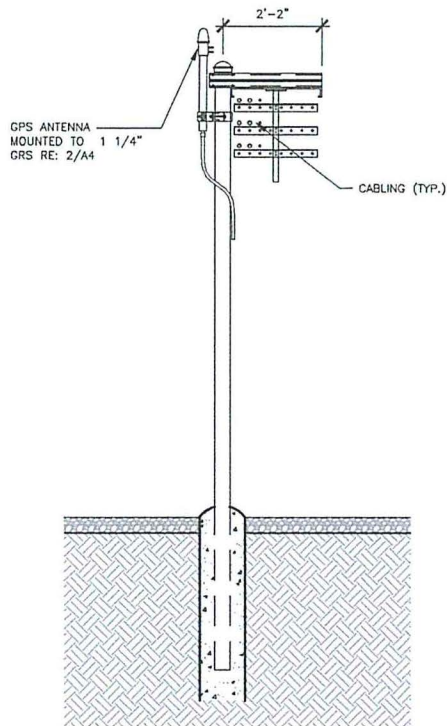
SHEET TITLE:
TOWER ELEVATION, ORIENTATION & DETAILS

SHEET NUMBER: A3 **PROJECT #:** OK1453 **REVISION:** B

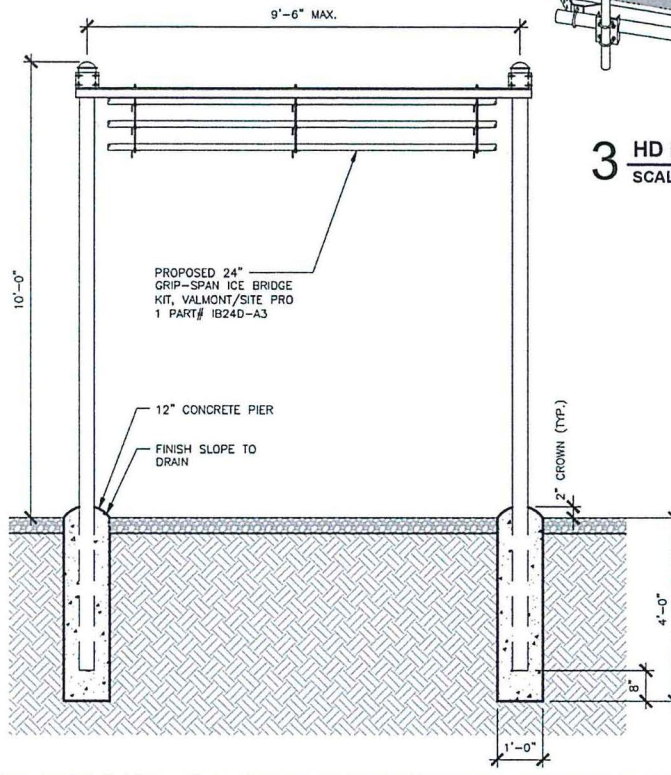
BY: JWM CKD BY: JWM



1454462.dwg 11/10/19 11:00A 3167625996 OK1453 NSB Rev. B Configuration Drawing.dwg - Sheet A4 - User: JWM - Nov 04, 2019 - 5:10pm



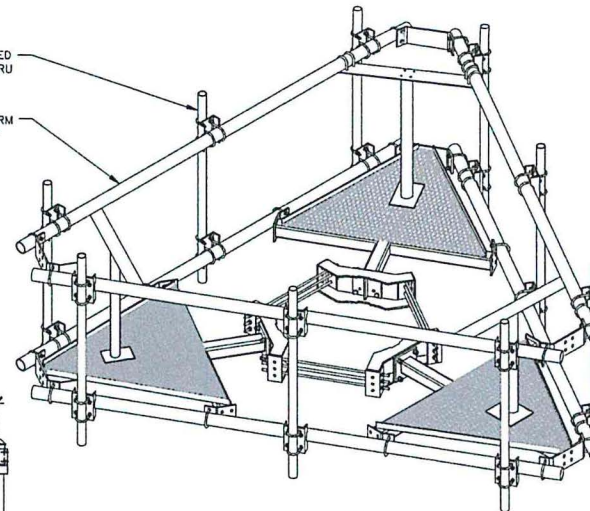
1 ICE BRIDGE DETAILS
SCALE: N.T.S.



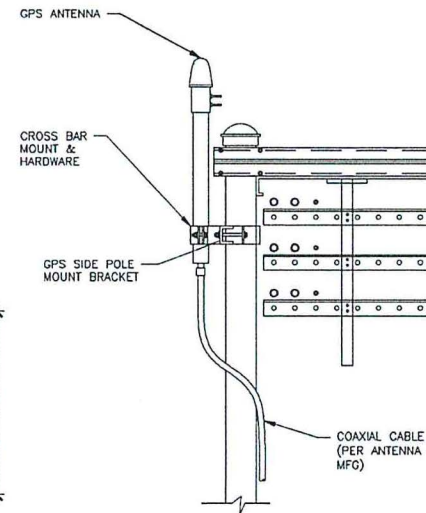
2 GPS ANTENNA MOUNTING DETAIL
SCALE: N.T.S.

ANTENNA PIPE TO BE RAISED
2'-0" TO ACCOMMODATE RRU
MOUNT

PROPOSED 12' HD PLATFORM
WITH COLLAR & ENHANCED
SUPPORT RAIL



3 HD PLATFORM WITH SUPPORT RAILS
SCALE: N.T.S.



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SITE NAME:
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INDEPENDENCE**
SITE NUMBER:
OK1453
SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

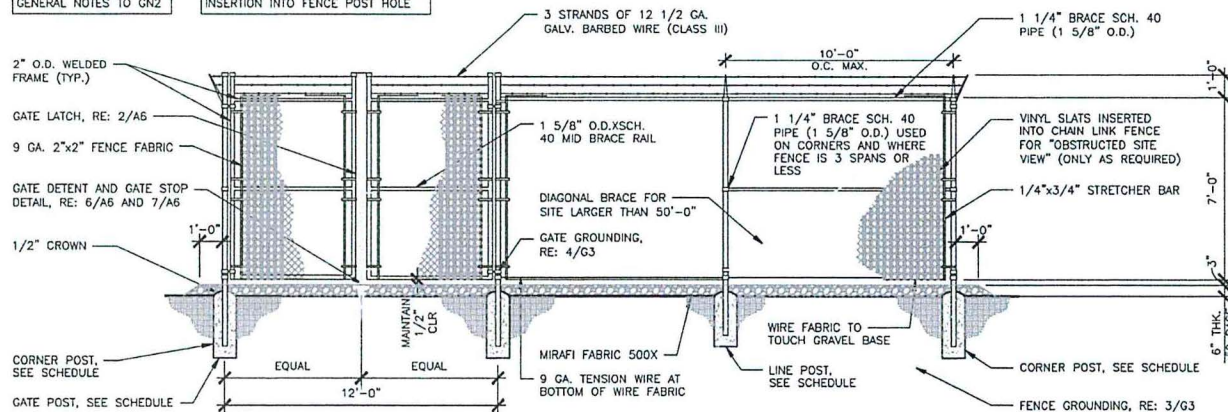
ENGINEER:

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11/4/19

NO	DATE	DESCRIPTION	BY
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B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: WAVEGUIDE BRIDGE DETAILS			
SHEET NUMBER: PROJECT #:		REVISION:	
A4		B	
BY: JWM		CRD BY: JWM	

REFER TO FENCING
GENERAL NOTES TO GN2

CONCRETE WILL BE MIXED PRIOR TO
INSERTION INTO FENCE POST HOLE

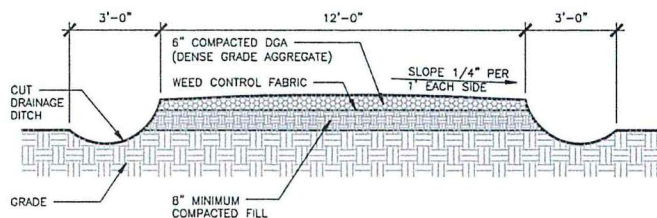


1 PROPOSED FENCING DETAIL

SCALE: N.T.S.

NOTE:

- CONTRACTOR TO HAVE A TBD REPRESENTATIVE TO VERIFY PREVENTATIVE WEED CONTROL MATERIAL HAS BEEN INSTALLED IN COMPOUND AND ACCESS ROAD PRIOR TO PLACEMENT OF ROCK AGGREGATE.

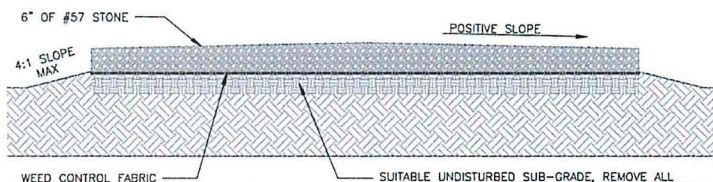


3 PROPOSED ROAD DETAIL

SCALE: N.T.S.

NOTE:

- CONTRACTOR TO HAVE A TBD REPRESENTATIVE TO VERIFY PREVENTATIVE WEED CONTROL MATERIAL HAS BEEN INSTALLED IN COMPOUND AND ACCESS ROAD PRIOR TO PLACEMENT OF ROCK AGGREGATE.

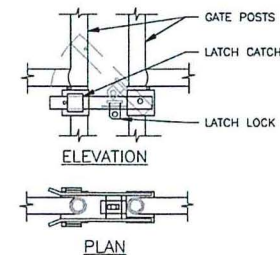


5 PROPOSED COMPOUND DETAILS

SCALE: N.T.S.

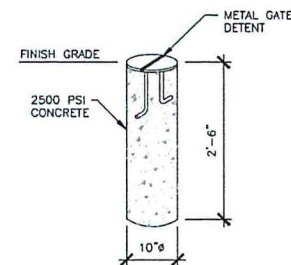
TYPICAL FENCING SIZES

6' HIGH FENCE	SIZE	POST FOOTING
LINE POST	2 5/8"ø	9"ø X 48" DEEP
CORNER POST	4"ø	12"ø X 60" DEEP
GATE POST	4"ø	12"ø X 60" DEEP



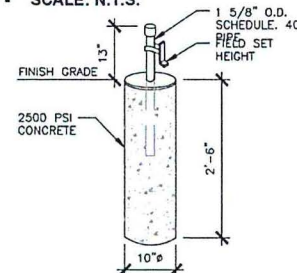
2 GATE LATCH DETAIL

SCALE: N.T.S.



4 GATE DETENT DETAIL

SCALE: N.T.S.



6 GATE STOP/KEEPER DETAIL

SCALE: N.T.S.

VENDOR:



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SITE NAME:

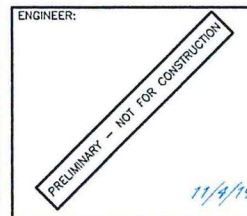
**KICKAPOO &
INDEPENDENCE**

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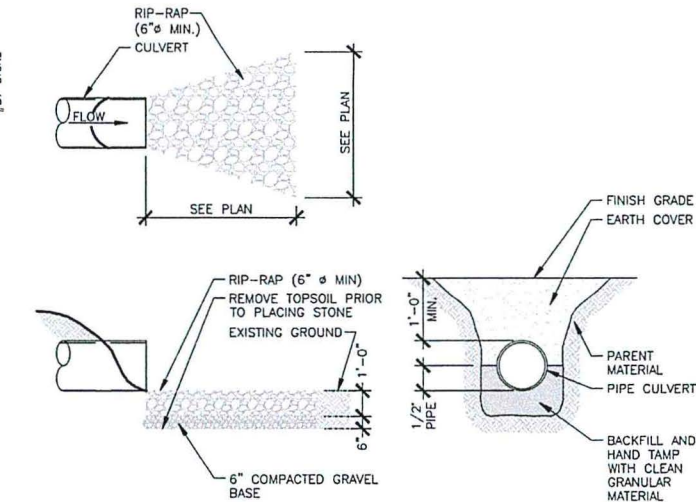
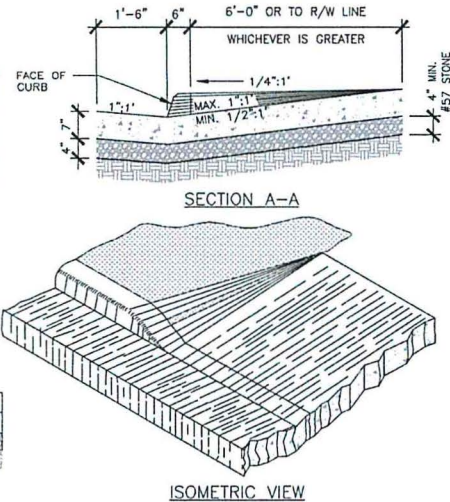
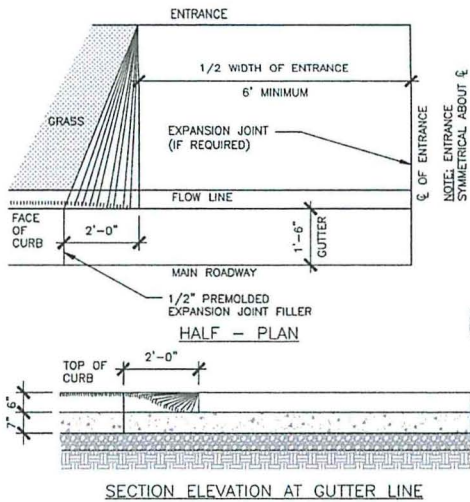
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:



NO	DATE	DESCRIPTION	BY
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B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: COMPOUND DETAILS			
SHEET NUMBER: A5		PROJECT #: OK1453	REVISION: BY: JWM CRD BY: JWM
			B

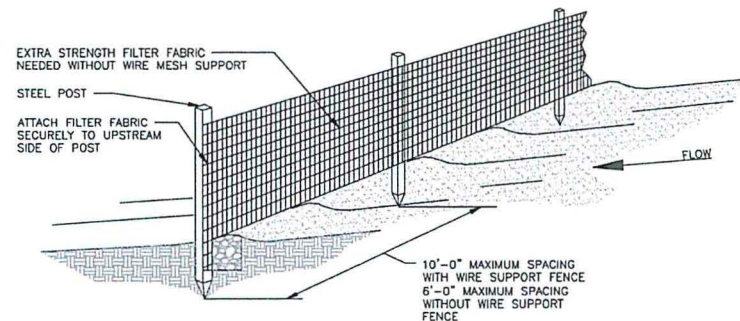
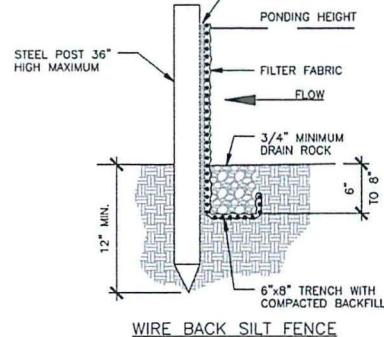
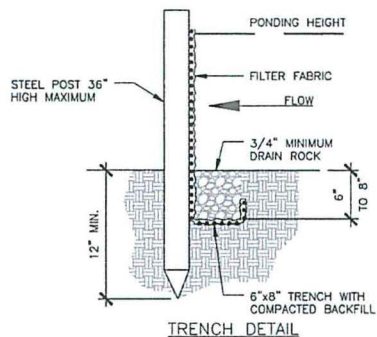


1 STANDARD ENTRANCE APRON (AS REQUIRED)

SCALE: N.T.S.

2 RIP-RAP DETAIL (IF REQUIRED)

SCALE: N.T.S.



SILT FENCE INSTALLATION:

1. THE FENCE SHOULD BE PLACED ACROSS THE SLOPE ALONG A LINE OF UNIFORM ELEVATION (PERPENDICULAR TO THE DIRECTION OF THE FLOW). THE FENCE SHOULD BE LOCATED AT LEAST 10' FROM THE TOE OF STEEP SLOPES TO PROVIDE SEDIMENT STORAGE AND ACCESS FOR MAINTENANCE AND CLEAN OUT.
2. DRIVE THE STEEL POST AT LEAST 18" INTO THE GROUND, SPACING THEM NO FURTHER THAN 6'-0" APART.
3. POST SHOULD BE INSTALLED, WITH 1" TO 2" OF THE POST PROTRUDING ABOVE THE TOP IF THE FABRIC AND NO LESS THAN 3'-0" OF THE POST SHOULD PROTRUDE ABOVE THE GROUND. THE MINIMUM FENCE HEIGHT (HEIGHT OF FILTER ABOVE GRADE) SHALL BE 24". THE MAXIMUM FENCE HEIGHT (HEIGHT OF FILTER FABRIC ABOVE GRADE) SHALL BE 36".
4. THE FILTER FABRIC SHOULD BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHOULD BE WRAPPED TOGETHER ONLY AT A SUPPORT POST WITH BOTH ENDS SECURELY FASTENED TO THE POST, WITH A MINIMUM 6" OVERLAP.
5. EXTRA-STRENGTH FILTER CLOTH (50 POUND/LINEAR INCH MINIMUM TENSILE STRENGTH) SHOULD BE USED. A 2" WIDE LATHE SHALL BE STAPLED OVER THE FILTER FABRIC TO SECURELY FASTEN IT TO THE UPSLOPE SIDE OF THE POSTS. THE STAPLES USED SHOULD BE 1.5" HEAVY-DUTY WIRE STAPLES SPACED AT A MAXIMUM OF 8" OVERLAP.
6. PLACE THE BOTTOM 18" OF THE FILTER FABRIC INTO THE 12" DEEP TRENCH, EXTENDING THE REMAINING 4" TOWARDS THE UPSIDE OF THE TRENCH AND BACK FILL THE TRENCH WITH SOIL OR GRAVEL AND COMPACTED.

3 SILT FENCE DETAIL (PER JURISDICTION)

SCALE: N.T.S.

INSPECTION AND MAINTENANCE:

1. INSPECT SILT FENCE EVERY SEVEN (7) DAYS WITHIN 24 HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2" OR MORE OF PRECIPITATION. CHECK FOR AREAS WHERE RUN-OFF HAS ERODED A CHANNEL BENEATH THE FENCE, OR WHERE THE FENCE WAS CAUSED TO SAG OR COLLAPSE BY RUNOFF OVER TOPPING THE FENCE.
2. IF THE FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY OTHER WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF THE FENCE IMMEDIATELY.
3. SEDIMENT MUST BE REMOVED WHEN IT REACHES APPROXIMATELY 1/3 OF THE HEIGHT OF THE FENCE, ESPECIALLY IF HEAVY RAINS ARE EXPECTED.
4. SILT FENCE SHOULD BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER TEMPORARY BMP'S ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHOULD BE REMOVED OR STABILIZED ON SITE. DISTURBED AREAS RESULTING FROM FENCE REMOVAL SHALL BE PERMANENTLY STABILIZED.
5. SILT FENCE MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.

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SITE NAME:
KICKAPOO & INDEPENDENCE

SITE NUMBER:
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE, OK 74804

ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE:			
CIVIL DETAILS			
SHEET NUMBER:	PROJECT #:	REVISION:	
A6	OK1453		
BY:	CKD BY:		
JWM	JWM		B

INFORMATION

ACTIVE ANTENNAS ARE MOUNTED ON THE OUTSIDE OF THIS BUILDING BEHIND THIS PANEL ON THIS STRUCTURE

STAY BACK A MINIMUM OF 3 FEET FROM THESE ANTENNAS

Contact AT&T Mobility at 800-638-2822 and follow their instructions prior to performing any maintenance or repairs closer than 3 feet from the antennas.

This is AT&T Mobility site:
OK1453

INFORMATION

AT&T Mobility operates telecommunications services at this location. Persons do not need to stay away from the antennas and other equipment.

Contact the operator(s) at the antenna(s) before working closer than 3 feet from the antenna(s).

Contact AT&T Mobility at 800-638-2822 prior to performing any maintenance or repairs near AT&T Mobility antennas.

This is AT&T Mobility site: OK1453

INFORMACION

En esta propiedad se ofrecen servicios de telecomunicaciones operados por AT&T Mobility. Por favor, mantenga una distancia de no menos de 3 pies y absténgase de tocarlos.

Comuníquese con el operador(s) de las antenas de las antenas de trabajo a una distancia de 3 pies de las antenas.

Contacte a AT&T Mobility al 800-638-2822 antes de realizar cualquier mantenimiento o reparación cerca de las antenas de AT&T Mobility.

Este es el sitio de AT&T Mobility: OK1453

Para mantenimiento o reparaciones, comuníquese con el operador de las antenas de trabajo a una distancia de 3 pies de las antenas.

FOR AT&T-OWNED CELL TOWERS AND OTHER-OWNED TOWERS WHERE AT&T MOBILITY IS PERMITTED TO POST RF SAFETY SIGNAGE, THE TYPICAL RF EXPOSURE SIGNAGE CONSISTS OF AN "INFORMATION" SIGN INSTALLED ON ENTRANCE GATES OR ADJACENT TO THE "CAUTION" SIGNS REQUIRED TO BE INSTALLED AT ACCESSES TO EACH CLIMBING LADDER AT THE TOWER. "INFORMATION" SIGNS ARE NO LONGER PERMITTED TO BE INSTALLED ON EQUIPMENT CABINETS OR BUILDINGS.

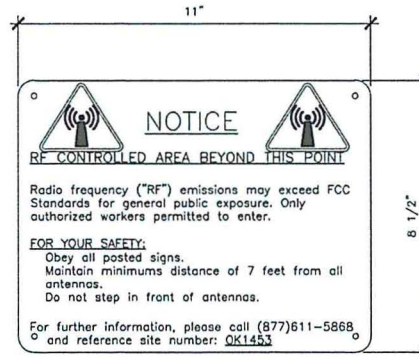
GLASS MAIN ENTRY DOORS MAY BE "BRANDED" WITH AT&T MOBILITY LOGO PROVIDING THIS IS NOT A LIGHTED / "MARQUEE" SIGN. IN CERTAIN CASES WHERE A SITE IS UNMANNED, EXTERIOR DOOR SIGNS MAY BE OMITTED TO PREVENT DRAWING UNDUE ATTENTION TO THE SITE. FOR THESE TYPES OF SITES, THE MARKET MAY ELECT TO HARDEN SECURITY IN A MORE INVISIBLE MANNER. IT IS THE RESPONSIBILITY OF THE MARKET TO MAKE PRUDENT DECISIONS FOR UNMANNED CORE SITES ON A CASE BY CASE BASIS.

X:\A&E\Photos\AT&T spec sheets\CINGULAR SIGN .JPG

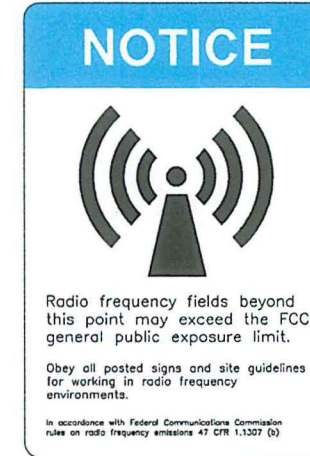
800-638-2822
OK1453

NOTES:

1. SIGNS TO BE MOUNTED ON THE OUTSIDE OF ACCESS GATE TO THE EXISTING COMPOUND



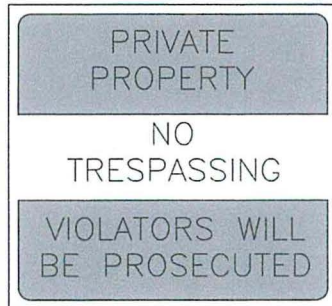
RF NOTICE SIGN
(WHITE METAL SIGN W/ BLACK LETTERING)



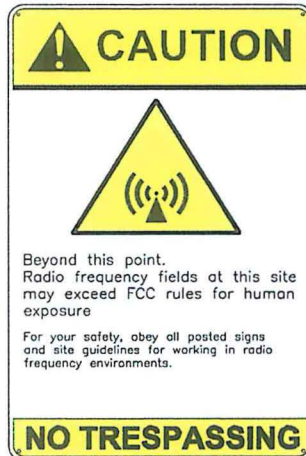
3 SIGNAGE DETAIL
SCALE: N.T.S.

1 SIGNAGE DETAIL
SCALE: N.T.S.

2 SIGNAGE DETAIL
SCALE: N.T.S.



4 SIGNAGE DETAIL
SCALE: N.T.S.



5 TOWER SIGNAGE DETAIL
SCALE: N.T.S.

VENDOR:



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1310 KICKAPOO
SHAWNEE OK 74804

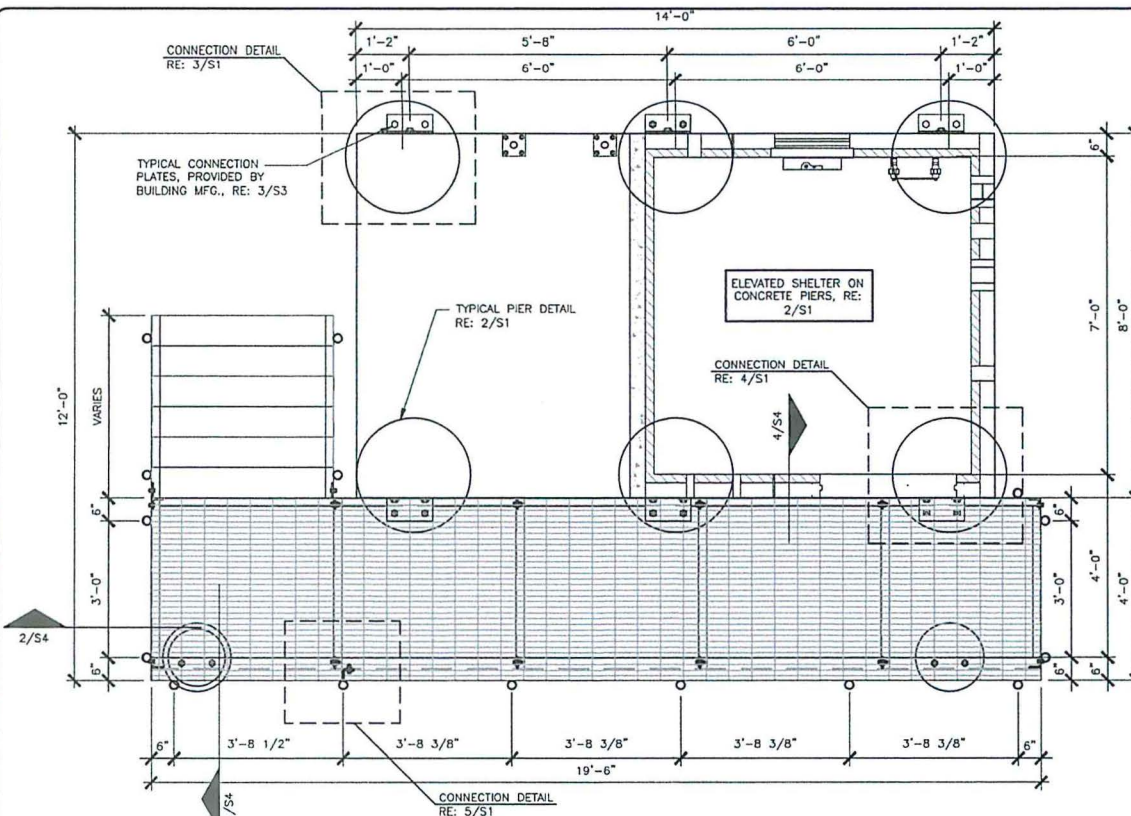
ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

11/4/19

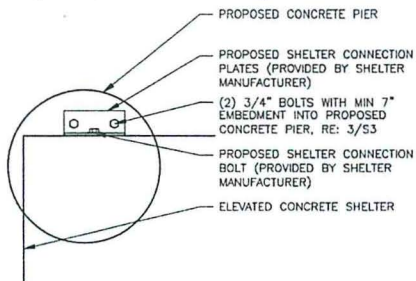
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A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: SIGNAGE DETAILS			
SHEET NUMBER: A7	PROJECT #: OK1453 BY: JWM	REVISION: CKD BY: JWM	B

140444243.000 131004 317262926 OK1453 USB Rev. B Construction Drawings - Sheet S1 - User: JWC - Nov 04, 2019 - 5:10pm



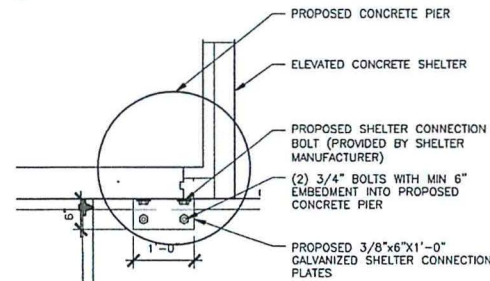
1 TYPICAL ELEVATED PIER FOUNDATION PLAN

SCALE: 0' 1' 5' 10'



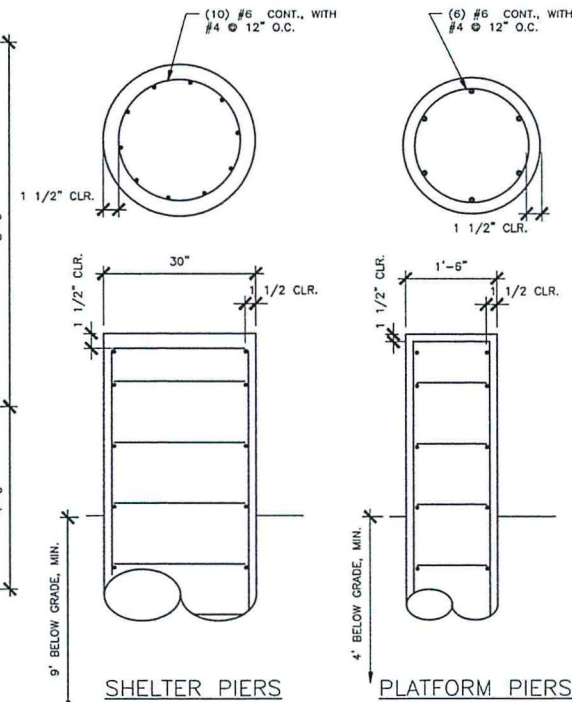
3 TYPICAL ELEVATED PLATFORM PIER CONNECTION

SCALE: 0' 1' 5'



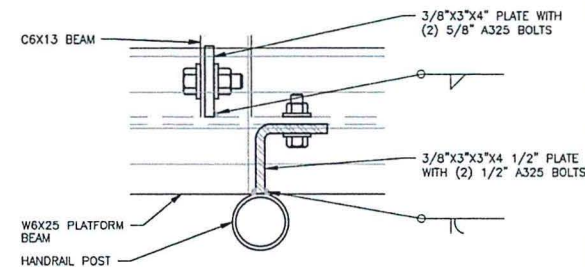
4 TYPICAL ELEVATED PLATFORM PIER CONNECTION

SCALE: 0' 1' 5'



2 TYPICAL PIER ELEVATION DETAILS

SCALE: 0' 1' 5'



5 PLATFORM CONNECTION DETAIL

SCALE: 0' 6' 1' 2'

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 CRB COMPANIES, LLC
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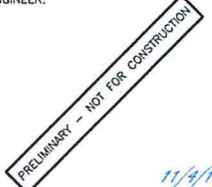
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SITE NAME:
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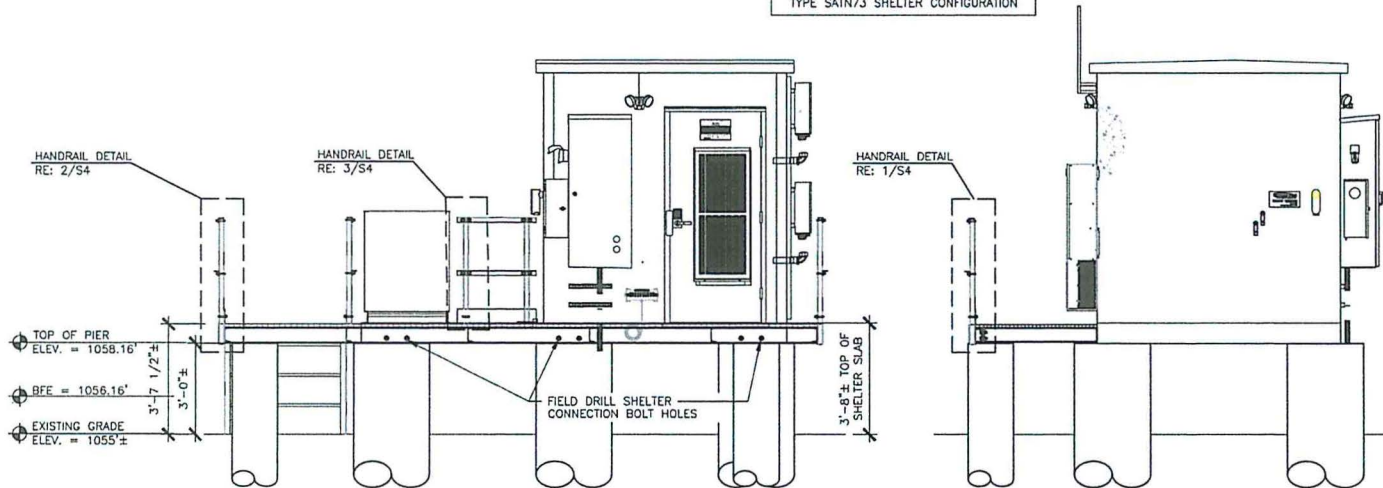
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 1310 KICKAPOO
 SHAWNEE OK 74804

ENGINEER:

 11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: SHELTER FOUNDATION DETAILS			
SHEET NUMBER: S1		PROJECT #: OK1453	REVISION:
BY: JWM		CKD BY: JWM	B

14564449.24253.01004.3167.00000000.001453.0000 Rev. B Construction Drawings.dwg - Sheet 52 - User: JMS - Nov 04, 2019 - 9:10am

TYPE SATN73 SHELTER CONFIGURATION

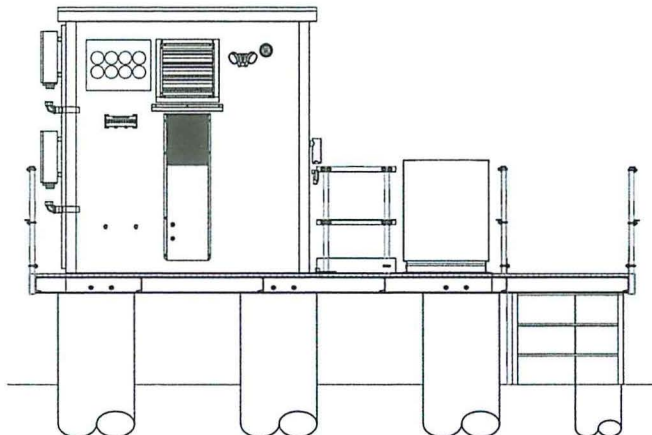


1 EQUIPMENT SHELTER ELEVATION

SCALE: 0' 1' 5' 10' 15'

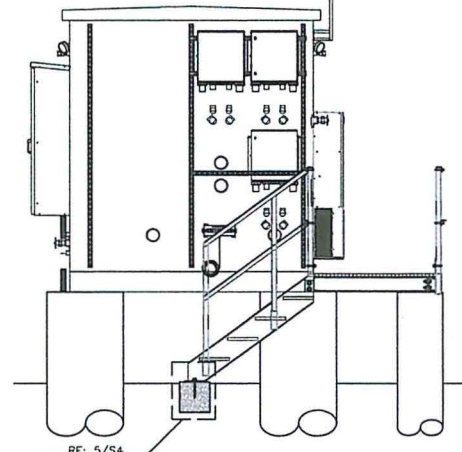
2 EQUIPMENT SHELTER ELEVATION

SCALE: 0' 1' 5' 10' 15'



3 EQUIPMENT SHELTER ELEVATION

SCALE: 0' 1' 5' 10' 15'



4 EQUIPMENT SHELTER ELEVATION

SCALE: 0' 1' 5' 10' 15'

VENDOR:

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CRB COMPANIES, LLC
733 SOUTH LINCOLN AVE STE 100
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(918) 447-4951

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13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
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SITE NAME:
KICKAPOO & INDEPENDENCE

SITE NUMBER:
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE, OK 74804

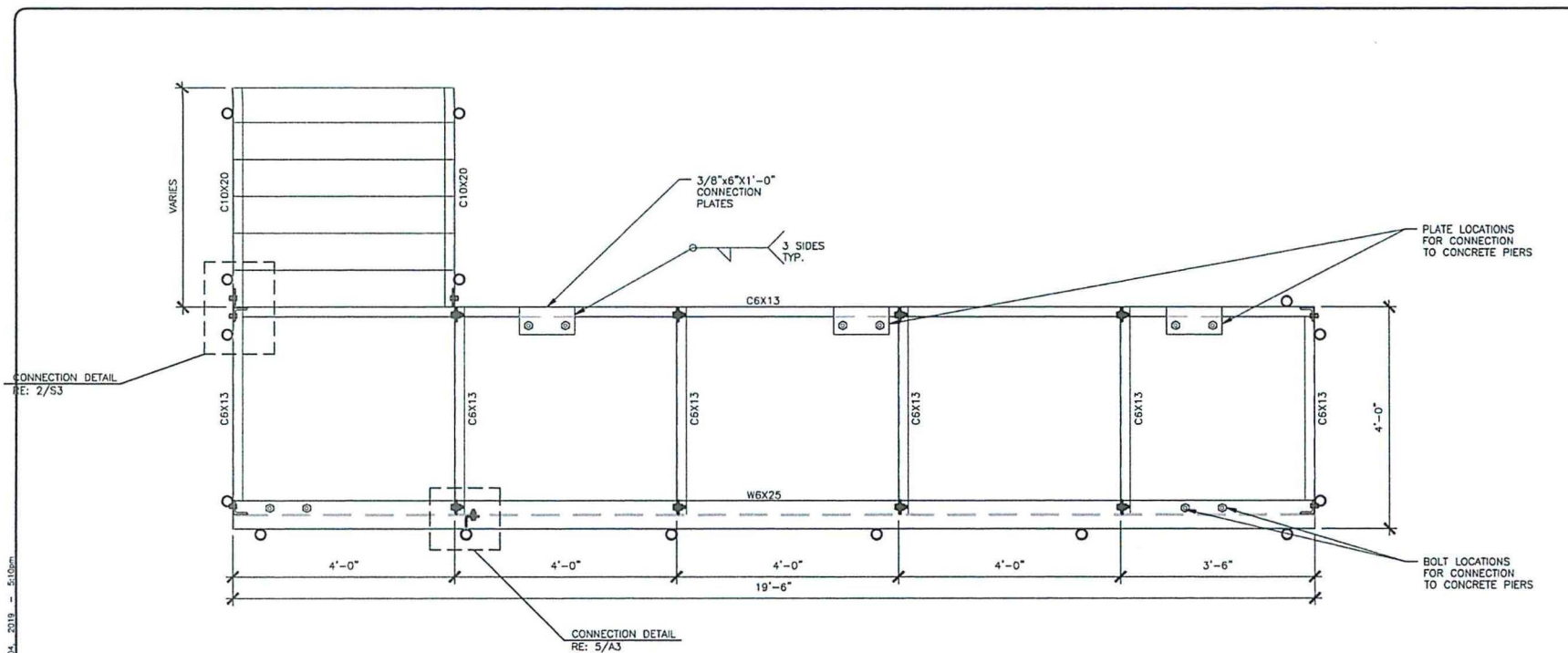
ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

11/4/19

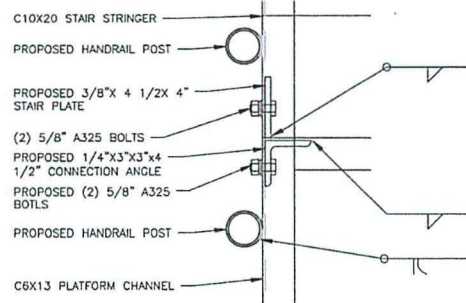
NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: SHELTER ELEVATIONS			
SHEET NUMBER: S2		PROJECT #: OK1453	REVISION:
BY: JWM	CKD BY: JWM		B

14644443.dwg 11/10/19 3:17:25 PM OK1453.dwg Rev. B Construction Drawings - Sheet S3 - User: JWC - Nov 04, 2019 - 5:10pm



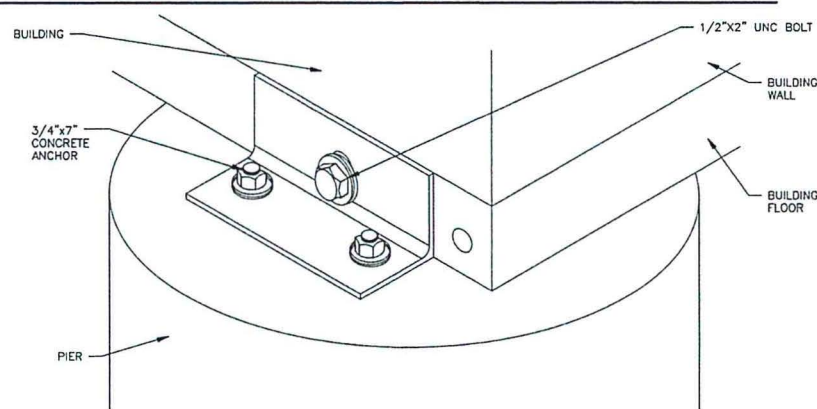
1 PLATFORM PLAN

SCALE: 0' 1' 5'



2 PLATFORM CONNECTION DETAIL

SCALE: 0' 6" 1' 2'



3 SHELTER ATTACHMENT DETAIL

SCALE: N.T.S.

DETAIL PROVIDED BY SHELTER MFG

VENDOR:



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CRB COMPANIES LLC

CRB COMPANIES, LLC
7325 SOUTH LEVISTON AVE STE 300
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OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:
**KICKAPOO &
INDEPENDENCE**

SITE NUMBER:
OK1453

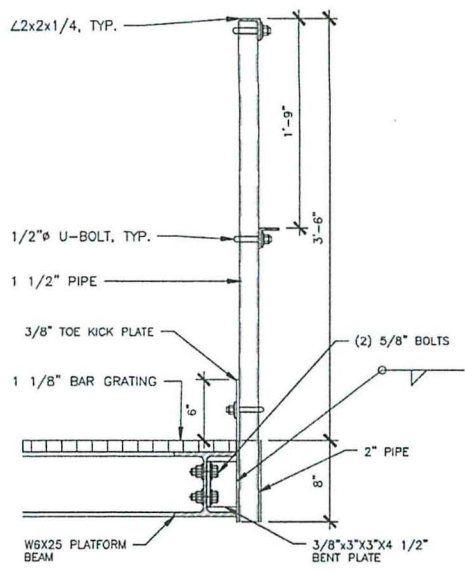
SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

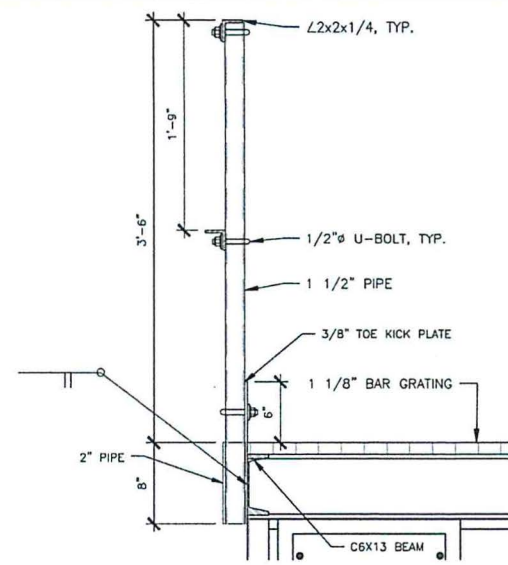
11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: SHELTER PLATFORM DETAILS			
SHEET NUMBER:	PROJECT #:	REVISION:	
S3	OK1453		
BY: JWM	CKD BY: JWM		B



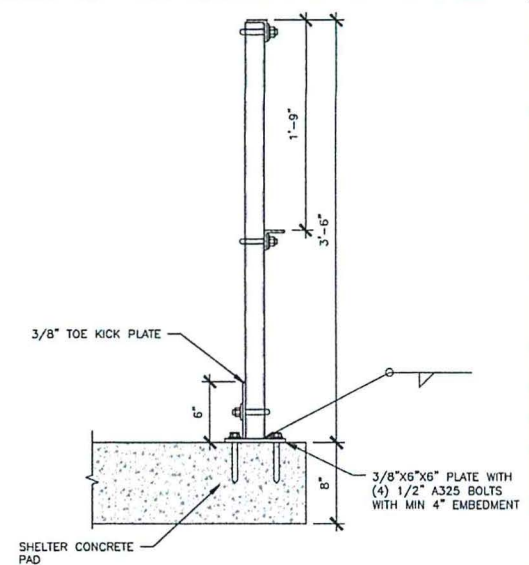
1 TYPICAL HANDRAIL DETAIL @ BEAM

SCALE: 0' 6" 1' 4"



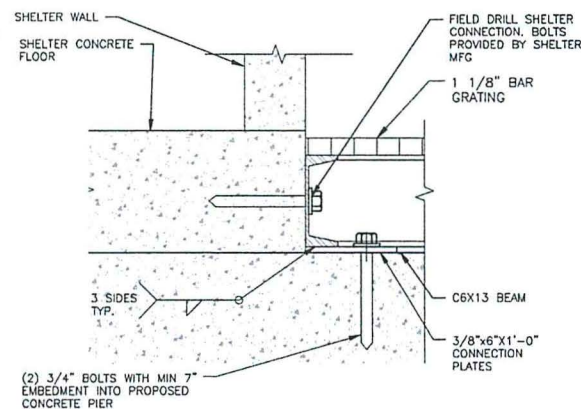
2 TYPICAL HANDRAIL DETAIL @ CHANNEL

SCALE: 0' 6" 1' 4"



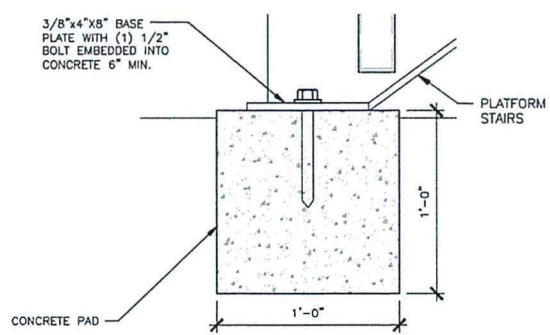
3 PLATFORM HANDRAIL CONNECTION

SCALE: 0' 1' 5'



4 PLATFORM TO SHELTER CONNECTION

SCALE: 0' 6" 1' 2'



5 PLATFORM STAIR CONCRETE FOOTING

SCALE: 0' 6" 1' 4"

VENDOR:



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CRB COMPANIES LLC



CRB COMPANIES, LLC
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(405) 753-7167

SITE NAME:
KICKAPOO & INDEPENDENCE

SITE NUMBER:
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM

SHEET TITLE:
SHELTER PLATFORM DETAILS

SHEET NUMBER: S4	PROJECT #: OK1453	REVISION: B
BY: JWM	CRD BY: JWM	

FOR WIRING & PROGRAMING SEE SHEET E2

NOTES:

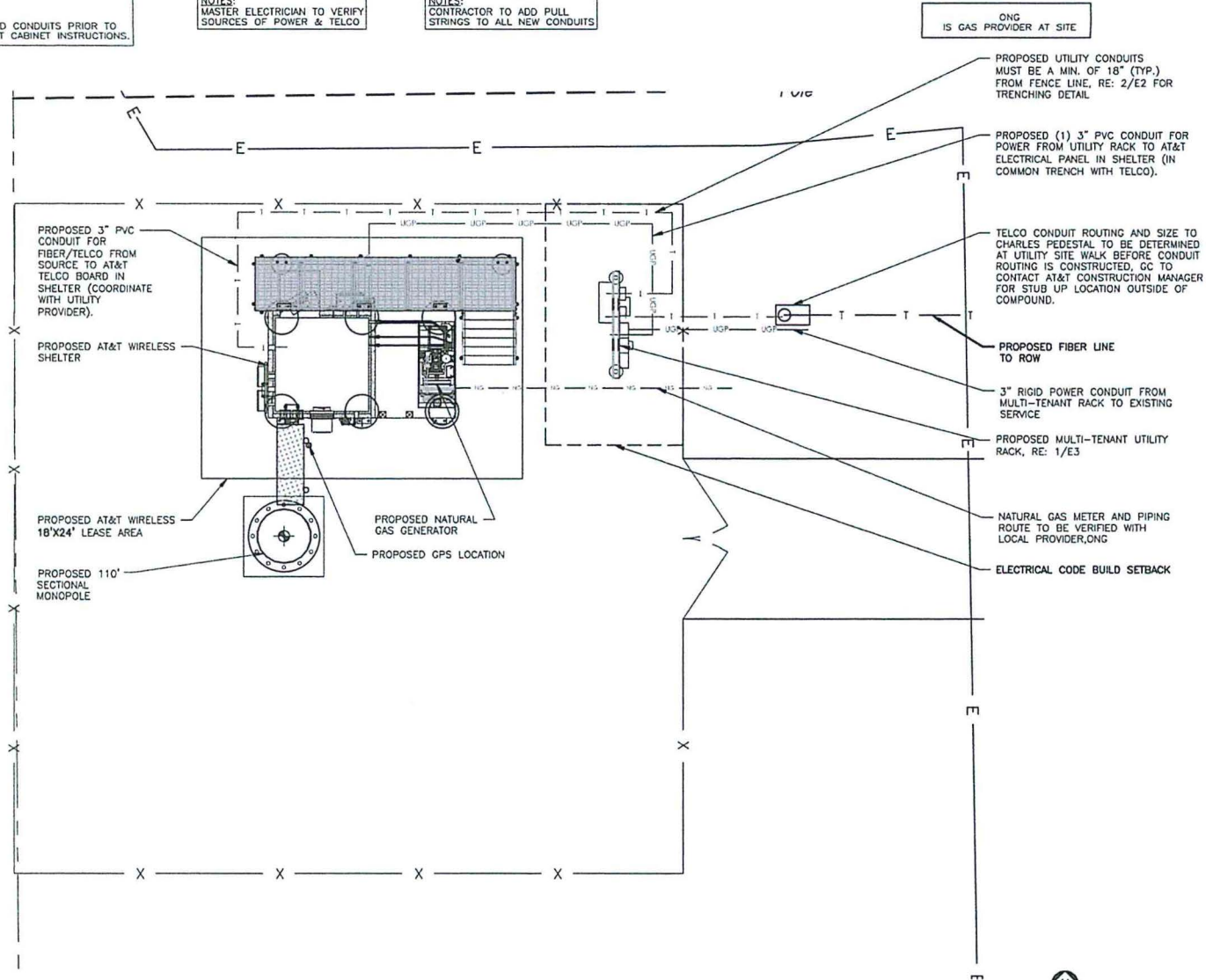
1. CONTRACTOR TO STUB-UP REQUIRED CONDUITS PRIOR TO POURING CONCRETE PER EQUIPMENT CABINET INSTRUCTIONS.

NOTES:

MASTER ELECTRICIAN TO VERIFY SOURCES OF POWER & TELCO

NOTES:

CONTRACTOR TO ADD PULL STRINGS TO ALL NEW CONDUITS



1 UTILITY ROUTING PLAN

SCALE: 0' 5' 10' 20' 30'



VENDOR:



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OKLAHOMA CITY, OK 73102
PH: (405) 529-8134



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AND CONSULTANTS
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(405) 753-7167

SITE NAME:

KICKAPOO &
INDEPENDENCE

SITE NUMBER:

OK1453

SITE ADDRESS:

1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:



NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM

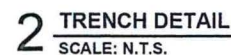
SHEET TITLE:
UTILITY PLAN AND DETAILS

SHEET NUMBER: PROJECT #:	REVISION:
E1	OK1453
BY: JWM	CKD BY: JWM
	B



SCALE: N.T.S.

DETAIL PROVIDED BY OWNER



SCALE: N.T.S.



SCALE: N.T.S.



SCALE: N.T.S.

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM

SHEET TITLE:

ELECTRICAL DETAILS

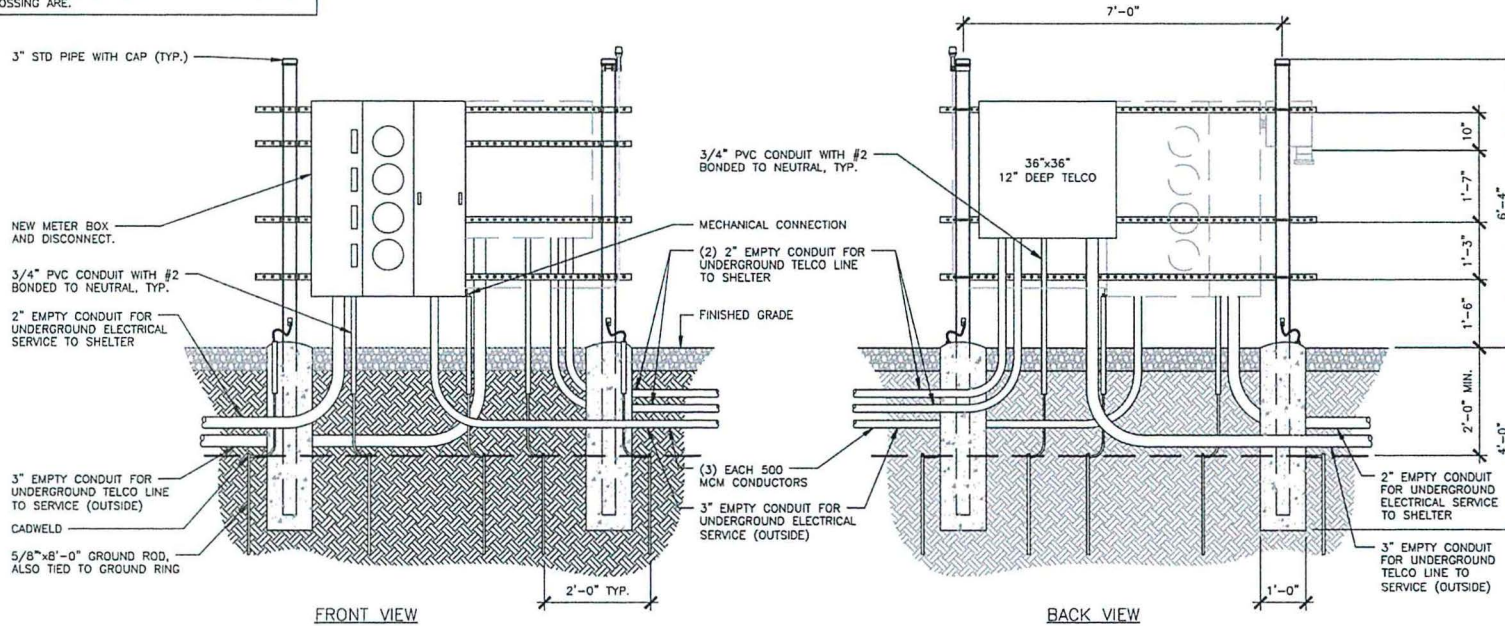
SHEET NUMBER:	PROJECT #:	REVISION:
E2	OK1453	B
BY: JWM	CKD BY: JWM	

NOTES:

1. ALL EXPOSED ELECTRICAL CONDUIT MUST BE RIGID.
2. THREADLESS CONNECTORS ARE NOT ALLOWED.
3. USE SQUARE "D" 200A FUSABLE DISCONNECT.
4. EMT CONDUIT CAN ONLY BE USED INSIDE.
5. USE ONLY COMPRESSION TYPE FITTINGS ON EMT CONDUIT.
6. USE ONLY STRANDED CONDUCTORS FOR ALL ELECTRICAL WIRING. (EXCEPT TELCO AND THERMOSTAT).
7. USE SCHEDULE 80 CONDUIT UNDER DRIVEWAYS AND/OR ANY VEHICLE CROSSING ARE.

ELECTRICAL COMPANY NOTE:

ELECTRICAL PROVIDER SHALL COORDINATE WITH TBD CONSTRUCTION MANAGER TO DETERMINE TOTAL AMOUNT OF NMPS THAT WILL BE PROVIDED TO PROPOSED UTILITY RACK

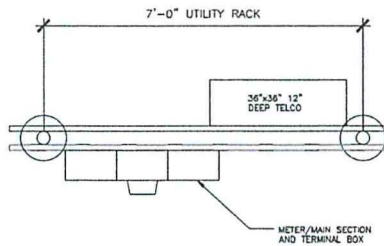


FRONT VIEW

BACK VIEW

1 FOUR GANG UTILITY RACK ELEVATIONS

SCALE: N.T.S.



METER/MAIN SECTION AND TERMINAL BOX

2 UTILITY RACK PLAN

SCALE: N.T.S.

VENDOR:



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OKLAHOMA CITY, OK 73102
PH: (405) 529-8134



CRB COMPANIES, LLC
735 SOUTH LEWIS AVE STE 100
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(918) 449-4552

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13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:

KICKAPOO &
INDEPENDENCE

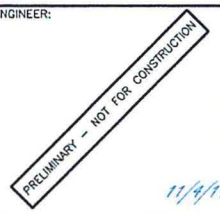
SITE NUMBER:

OK1453

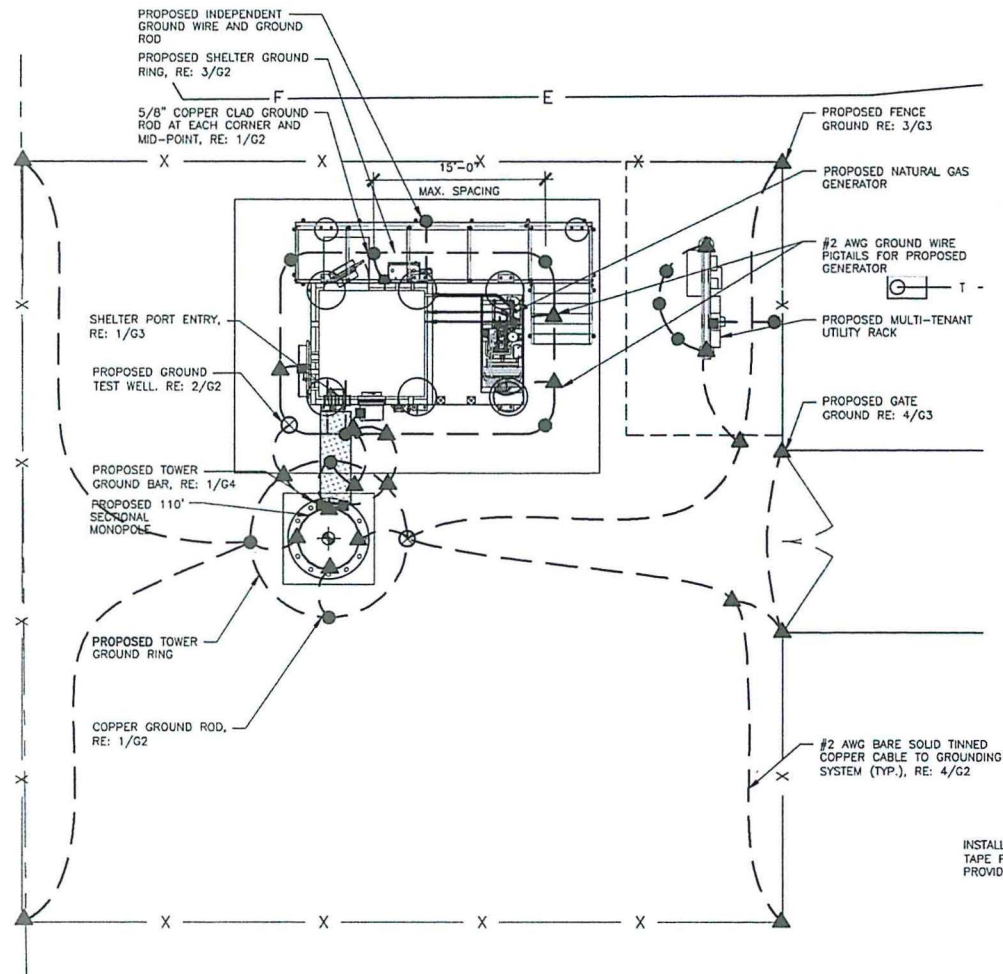
SITE ADDRESS:

1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:



NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE:			
UTILITY RACK DETAILS			
SHEET NUMBER:	PROJECT #:	REVISION:	
E3	OK1453	B	
BY:	CRD BY:		
JWM	JWM		

RE: 5/G2 FOR TYPICAL
CADWELD DETAILS**1 COMPOUND GROUNDING PLAN**

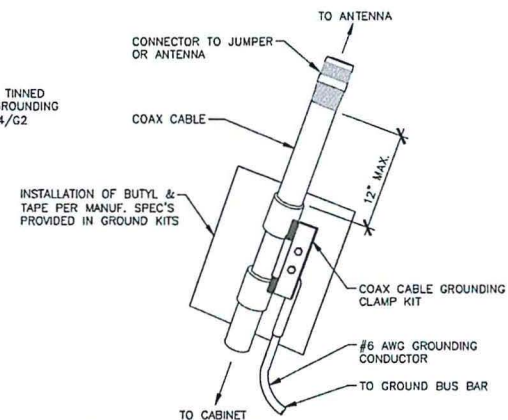
SCALE: 0' 5' 10' 20' 30'

**GROUNDING LEGEND:**

SYMBOL	DESCRIPTION
	EXOTHERMIC WELD (CADWELD)
	#2 AWG BCW MECHANICAL CONNECTION
	#2 STRANDED INSULATED (FROM EQUIPMENT TO MGB)
	GROUND TEST WELL AT GROUND ROD
	CHAIN LINK FENCE
	5/8"x8'-0" COPPER CLAD GROUND ROD AT 15'-0" MAX. SPACING, PER CM

GROUNDING NOTES:

1. CONTRACTOR SHALL VERIFY THAT GROUNDING ELECTRODES SHALL BE CONNECTED IN A RING USING #2 AWG BARE TINNED COPPER WIRE. THE TOP OF THE GROUND RODS AND THE RING CONDUCTOR SHALL BE 2 FEET BELOW FINISHED GRADE. GROUNDING ELECTRODES SHALL BE DRIVEN ON 15'-0" CENTERS (PROVIDE AND INSTALL AS REQUIRED PER PLAN BELOW).
2. BONDING OF THE GROUNDED CONDUCTOR (NEUTRAL) AND THE GROUNDING CONDUCTOR SHALL BE AT THE SERVICE DISCONNECTING MEANS. BONDING JUMPER SHALL BE INSTALLED PER N.E.C. ARTICLE 250.30.
3. GROUND RING CONNECTION CONDUCTORS SHALL BE OF EQUAL LENGTH, MATERIAL, AND BONDING TECHNIQUE.
4. CONTRACTOR SHALL ENSURE GROUND RING IS WITHIN 12 TO 36 INCHES OF THE EQUIPMENT PAD. PROVIDE AND INSTALL GROUNDING CONNECTIONS SHOWN BELOW AS NEEDED PER EXISTING SITE GROUNDING SYSTEM. CONTRACTOR SHALL VERIFY ALL EXISTING SITE GROUNDING CONDITIONS BEFORE STARTING WORK OR PURCHASING EQUIPMENT.
5. BOND GROUND BAR TO EXTERNAL GROUND RING WITH 1 RUN OF #2 BARE, TINNED, SOLID COPPER CONDUCTOR IN PVC. CONNECT BAR END WITH 2 HOLE LUG, AND "CADWELD" THE OTHER END TO THE EXTERNAL GROUND ROD.
6. ALL DOWN CONDUCTORS MUST GO DOWN.

**2 CONNECTION OF CABLE GROUND KIT TO ANTENNA CABLE**

SCALE: N.T.S.

VENDOR:

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PH: (405) 529-8134CRB COMPANIES, LLC
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(918) 949-4351

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13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:

**KICKAPOO &
INDEPENDENCE**

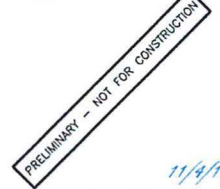
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OK1453

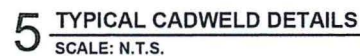
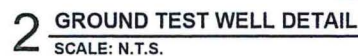
SITE ADDRESS:

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SHAWNEE OK 74804

ENGINEER:



NO.	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: COMPOUND GROUNDING PLAN			
SHEET NUMBER: PROJECT #:		REVISION:	
G1		B	
BY: JWM		CRD BY: JWM	



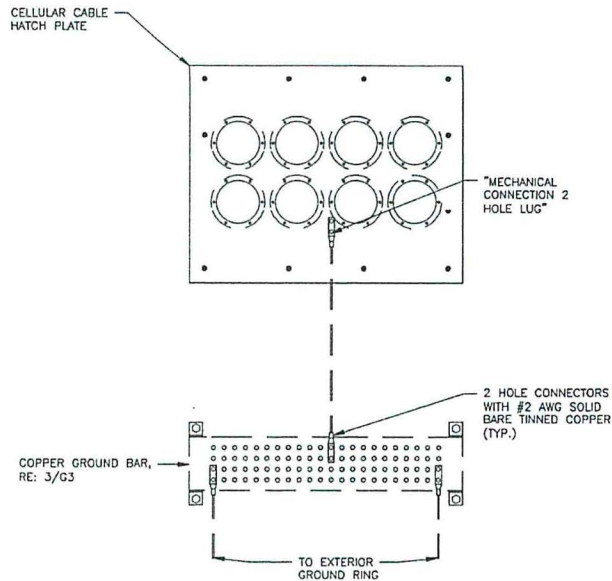
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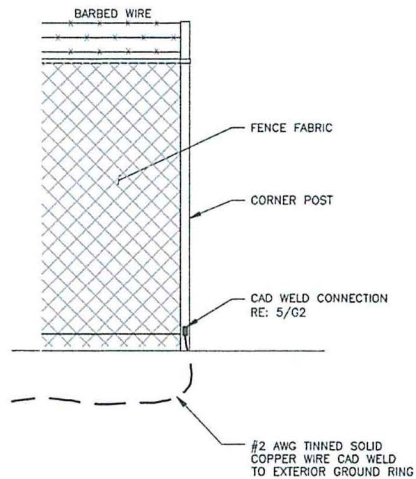
GROUNDING DETAILS

SHEET NUMBER:	PROJECT #:	REVISION:
G2	OK1453	B
	BY: JWM CKD BY: JWM	

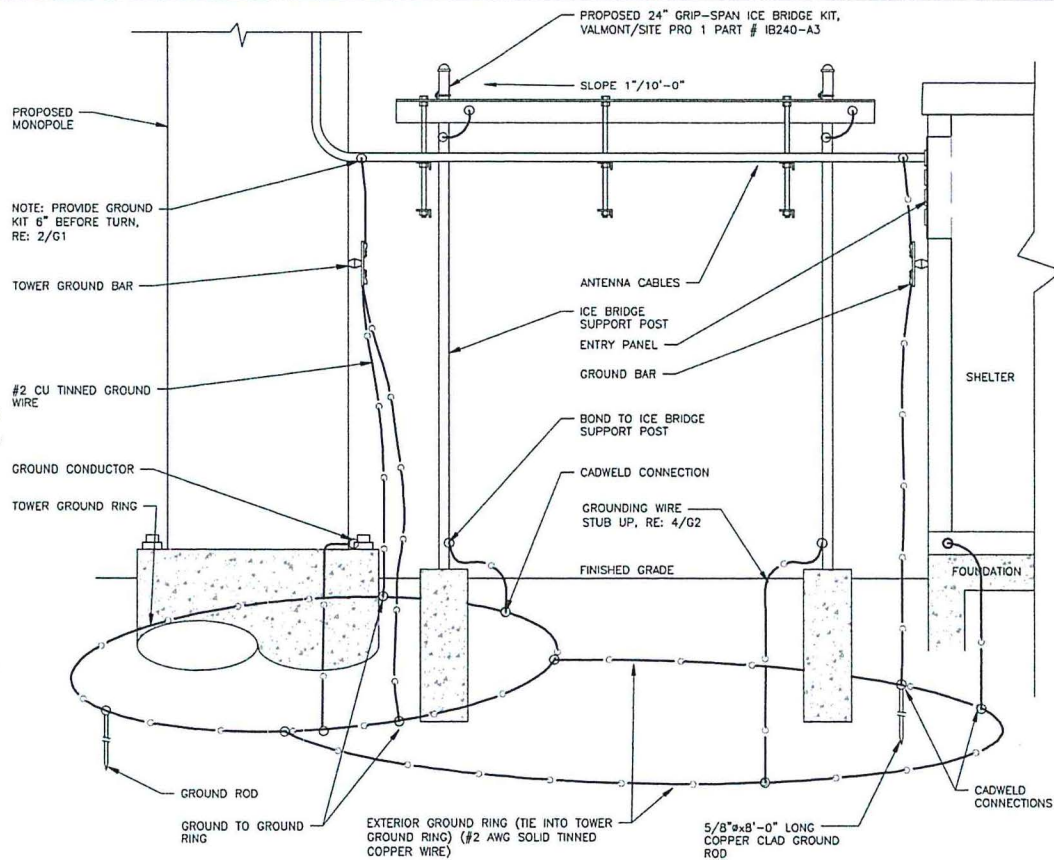
1454642.dwg 131004 3187625288 OK1453 NSB Rev. B Construction Drawings.dwg - Sheet(03) - User: JWC - Nov 04, 2019 - 5:11pm



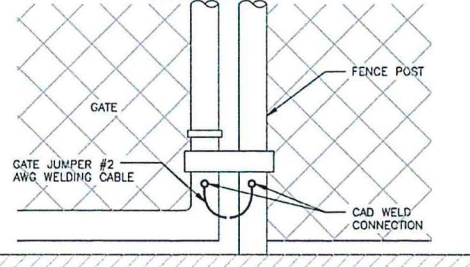
1 EXTERIOR HATCH PLATE GROUNDING AT BUILDING
SCALE: N.T.S.



3 FENCE GROUNDING DETAIL
SCALE: N.T.S.



2 TYPICAL ICE BRIDGE AND ANTENNA CABLE DETAIL
SCALE: N.T.S.



4 TYPICAL GATE GROUNDING
SCALE: N.T.S.

VENDOR:

at&t
Your World. Delivered.

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OKLAHOMA CITY, OK 73102
PH: (405) 529-8134

CRB COMPANIES LLC

CRB COMPANIES, LLC
703 SOUTH LEWIS AVE STE 300
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(918) 849-4551

PRODUCED BY:

sts

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PROFESSIONAL ENGINEERS AND CONSULTANTS
13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:
KICKAPOO & INDEPENDENCE

SITE NUMBER:
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

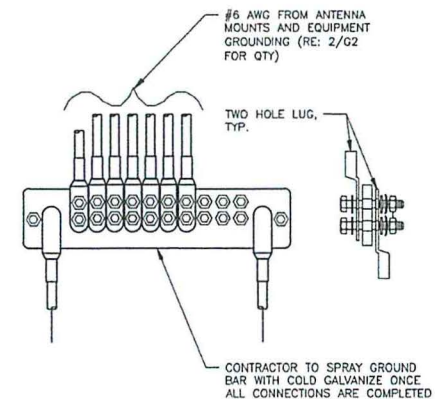
ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

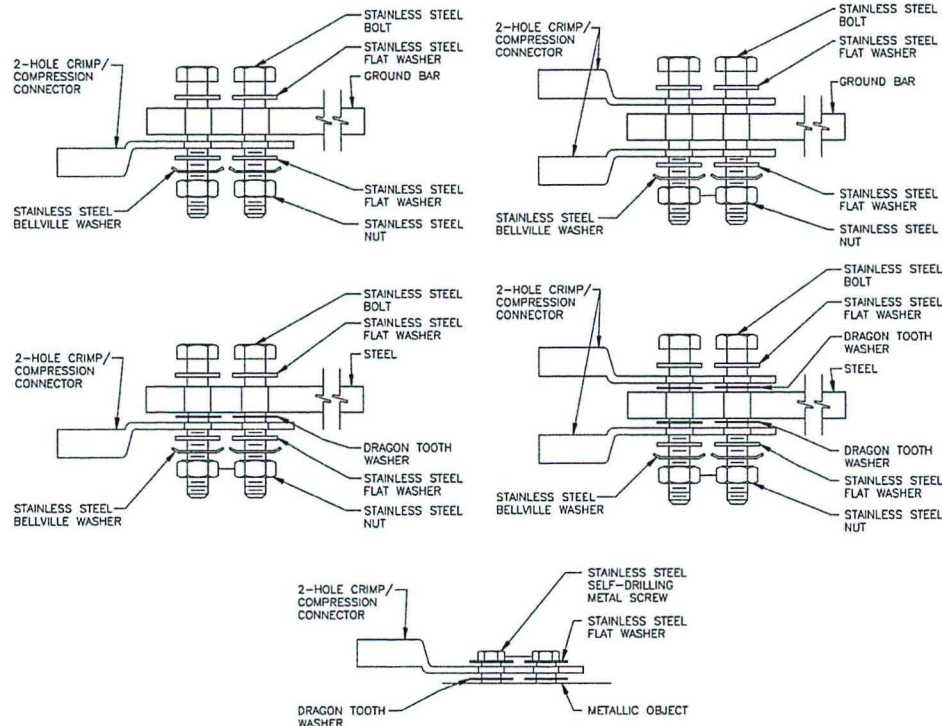
11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: GROUNDING DETAILS			
SHEET NUMBER: G3		PROJECT #: OK1453	REVISION:
BY: JWM		CRD BY: JWM	B

14544445 OK1453 181004 3187625258 OK1453 USB Rev. B Construction Details.dwg - Sheet 04 - Nov 04, 2019 - 5:11pm - User: JWC - Plot: JWC



1 GROUND BAR DETAIL
SCALE: N.T.S.



1. CHOOSE BOLT LENGTH TO ALLOW A MIN. OF THREE THREADS EXPOSED.
2. BURNISH MOUNTING SURFACE TO REMOVE PAINT IN THE AREA OF THE CONNECTOR.
3. APPLY ANTI-OXIDANT COMPOUND TO MATING SURFACE OF CONNECTOR AND WIPE OFF EXCESS COMPOUND.
4. APPLY CLEAR HEAT SHRINK OVER ENTIRE LENGTH OF LABEL FOR PROTECTION. (REFER TO CONDUCTOR LABELS SECTION.)

2 MECHANICAL CONNECTION DETAILS
SCALE: N.T.S.

VENDOR:

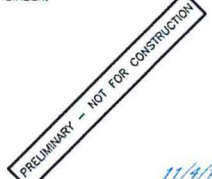
405 N BROADWAY, 7TH FLOOR
OKLAHOMA CITY, OK 73102
PH: (405) 529-8134


CRB COMPANIES, LLC
235 SOUTH 18TH AVE STE B IN
TULSA, OKLAHOMA 74106
(918) 447-4551

PRODUCED BY:

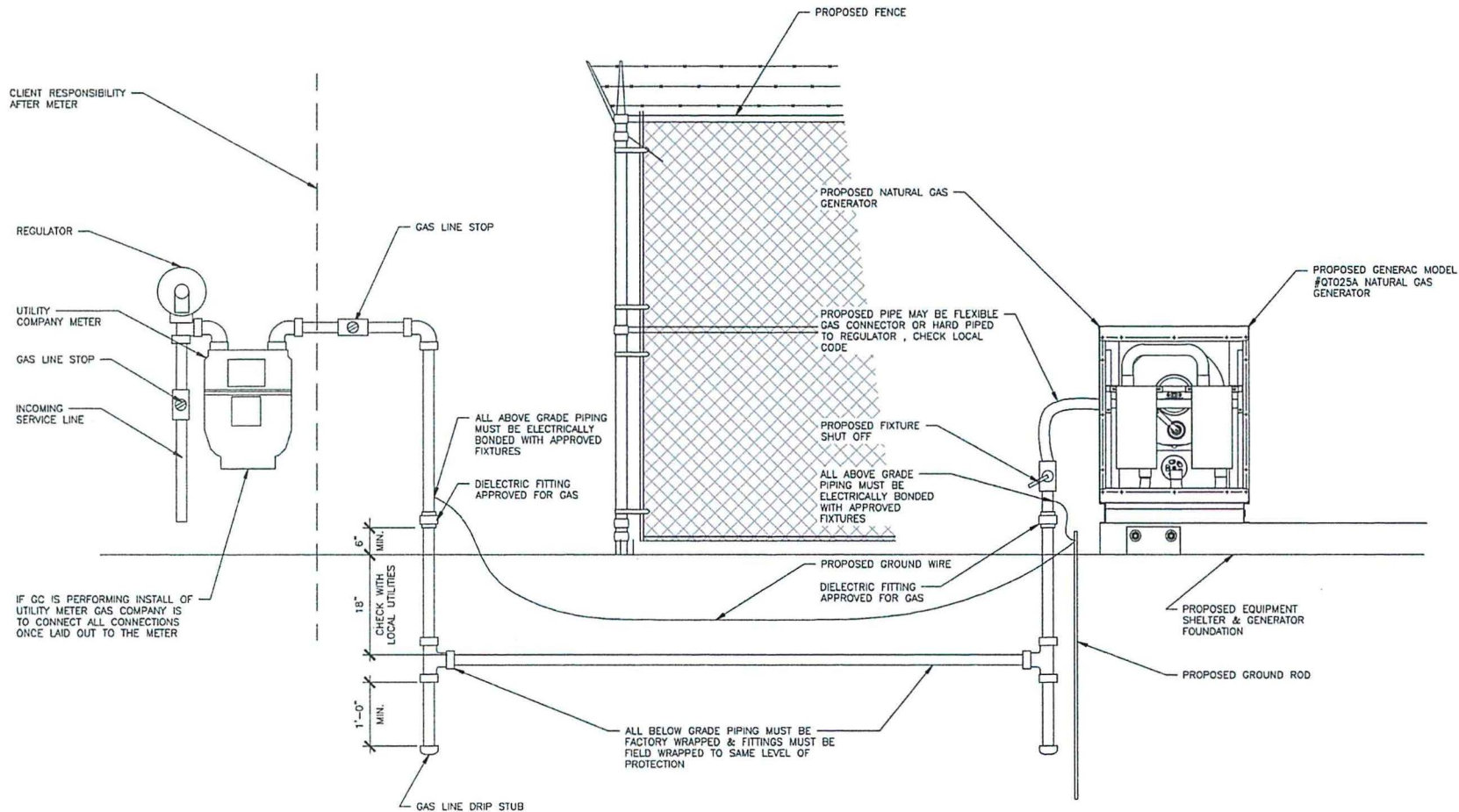
SPECIALTY TELECOMMUNICATIONS
SERVICES, PLLC
PROFESSIONAL ENGINEERS
AND CONSULTANTS
13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:
KICKAPOO & INDEPENDENCE
SITE NUMBER:
OK1453
SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:

11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: GROUNDING DETAILS			
SHEET NUMBER:	PROJECT #:	REVISION:	
G4	OK1453	BY: JWM	CRD BY: JWM
			B

14544421 A5205 131004 317252556 OK1453 NGR Rev. B Construction Drawing.dwg - Sheet 05 - User: JAW - Nov 04, 2019 - 5:11pm



1 NATURAL GAS DETAIL SCALE: N.T.S.

VENDOR:

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OKLAHOMA CITY, OK 73102
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CRB COMPANIES LLC
CRB COMPANIES, LLC
7035 SOUTH LINN AVENUE
TULSA, OKLAHOMA 74116
(918) 437-4551

PRODUCED BY:

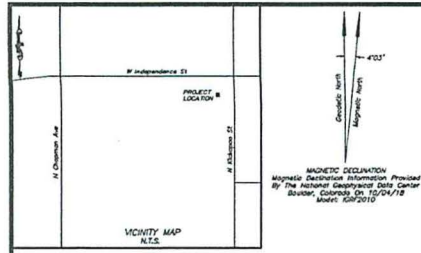
SPECIALTY TELECOMMUNICATIONS SERVICES, PLLC
PROFESSIONAL ENGINEERS AND CONSULTANTS
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OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:
KICKAPOO & INDEPENDENCE
SITE NUMBER:
OK1453
SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:

11/4/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
B	11/4/19	PRELIM ISSUE	JWM
SHEET TITLE: NATURAL GAS DETAIL			
SHEET NUMBER: PROJECT #: OK1453			
G5		BY: JWM	CKD BY: JWM
			B



LINE	BEARING	DISTANCE	AREA
1	N 00°12'10"E	365.00	0.0000
2	S 00°12'10"W	365.00	0.0000
3	S 89°34'38"W	33.00	0.0000
4	N 00°12'10"E	125.00	0.0000
5	S 89°34'38"W	125.00	0.0000
6	N 00°12'10"E	125.00	0.0000
7	S 89°34'38"W	125.00	0.0000
8	N 00°12'10"E	125.00	0.0000
9	S 89°34'38"W	125.00	0.0000
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12	N 00°12'10"E	125.00	0.0000
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14	N 00°12'10"E	125.00	0.0000
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17	S 89°34'38"W	125.00	0.0000
18	N 00°12'10"E	125.00	0.0000
19	S 89°34'38"W	125.00	0.0000
20	N 00°12'10"E	125.00	0.0000
21	S 89°34'38"W	125.00	0.0000
22	N 00°12'10"E	125.00	0.0000
23	S 89°34'38"W	125.00	0.0000
24	N 00°12'10"E	125.00	0.0000
25	S 89°34'38"W	125.00	0.0000
26	N 00°12'10"E	125.00	0.0000
27	S 89°34'38"W	125.00	0.0000
28	N 00°12'10"E	125.00	0.0000
29	S 89°34'38"W	125.00	0.0000
30	N 00°12'10"E	125.00	0.0000
31	S 89°34'38"W	125.00	0.0000
32	N 00°12'10"E	125.00	0.0000
33	S 89°34'38"W	125.00	0.0000
34	N 00°12'10"E	125.00	0.0000
35	S 89°34'38"W	125.00	0.0000
36	N 00°12'10"E	125.00	0.0000
37	S 89°34'38"W	125.00	0.0000
38	N 00°12'10"E	125.00	0.0000
39	S 89°34'38"W	125.00	0.0000
40	N 00°12'10"E	125.00	0.0000
41	S 89°34'38"W	125.00	0.0000
42	N 00°12'10"E	125.00	0.0000
43	S 89°34'38"W	125.00	0.0000
44	N 00°12'10"E	125.00	0.0000
45	S 89°34'38"W	125.00	0.0000
46	N 00°12'10"E	125.00	0.0000
47	S 89°34'38"W	125.00	0.0000
48	N 00°12'10"E	125.00	0.0000
49	S 89°34'38"W	125.00	0.0000
50	N 00°12'10"E	125.00	0.0000
51	S 89°34'38"W	125.00	0.0000
52	N 00°12'10"E	125.00	0.0000
53	S 89°34'38"W	125.00	0.0000
54	N 00°12'10"E	125.00	0.0000
55	S 89°34'38"W	125.00	0.0000
56	N 00°12'10"E	125.00	0.0000
57	S 89°34'38"W	125.00	0.0000
58	N 00°12'10"E	125.00	0.0000
59	S 89°34'38"W	125.00	0.0000
60	N 00°12'10"E	125.00	0.0000
61	S 89°34'38"W	125.00	0.0000
62	N 00°12'10"E	125.00	0.0000
63	S 89°34'38"W	125.00	0.0000
64	N 00°12'10"E	125.00	0.0000
65	S 89°34'38"W	125.00	0.0000
66	N 00°12'10"E	125.00	0.0000
67	S 89°34'38"W	125.00	0.0000
68	N 00°12'10"E	125.00	0.0000
69	S 89°34'38"W	125.00	0.0000
70	N 00°12'10"E	125.00	0.0000
71	S 89°34'38"W	125.00	0.0000
72	N 00°12'10"E	125.00	0.0000
73	S 89°34'38"W	125.00	0.0000
74	N 00°12'10"E	125.00	0.0000
75	S 89°34'38"W	125.00	0.0000
76	N 00°12'10"E	125.00	0.0000
77	S 89°34'38"W	125.00	0.0000
78	N 00°12'10"E	125.00	0.0000
79	S 89°34'38"W	125.00	0.0000
80	N 00°12'10"E	125.00	0.0000
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82	N 00°12'10"E	125.00	0.0000
83	S 89°34'38"W	125.00	0.0000
84	N 00°12'10"E	125.00	0.0000
85	S 89°34'38"W	125.00	0.0000
86	N 00°12'10"E	125.00	0.0000
87	S 89°34'38"W	125.00	0.0000
88	N 00°12'10"E	125.00	0.0000
89	S 89°34'38"W	125.00	0.0000
90	N 00°12'10"E	125.00	0.0000
91	S 89°34'38"W	125.00	0.0000
92	N 00°12'10"E	125.00	0.0000
93	S 89°34'38"W	125.00	0.0000
94	N 00°12'10"E	125.00	0.0000
95	S 89°34'38"W	125.00	0.0000
96	N 00°12'10"E	125.00	0.0000
97	S 89°34'38"W	125.00	0.0000
98	N 00°12'10"E	125.00	0.0000
99	S 89°34'38"W	125.00	0.0000
100	N 00°12'10"E	125.00	0.0000

LEASE SITE AREA
12,400.00 Sq. Feet
0.287 Acres

LEASE COMPOUND
2,500.00 Sq. Feet
0.057 Acres

NOTE: 1A data taken from
Lease Site as shown by
ties on drawing.

BEFORE YOU DIG !!!
CALL OK! FOR LOCATION
OF UNDERGROUND UTILITIES.
1-800-522-6543

GRAPHIC SCALE
1 inch = 20 feet

LOCATION/DESCRIPTION	LATITUDE	LONGITUDE	ELEVATION
TOWER NAD83/NAVD88	35°20'45.975"	96°25'48.906"	1054.75'
TOWER NAD27/NGVD29	35°20'45.722"	96°25'47.823"	1054.47'

NO.	REVISION	DATE	BY	DATE SURVEYED:	DATE DRAFTED:
1.	FINAL SURVEY ISSUED TO CLIENT	05/03/19	BH	10/04/18	10/11/18
				FIELD WORK: S.G.	OFFICE WORK: G.L.H.
				CHK'D BY: V.C.V.	JOB NO.: 3012.0896
					SCALE: 1" = 20'

SYMBOL	DESCRIPTION
○	LIGHT POLE (0.4M ELEC)
●	POWER POLE
○	DAY LINE
○	OVERHEAD ELECTRIC
○	U/G - U/G ELECTRIC
○	WATER LINE
○	WATER METER
○	STORM SEWER LINE
○	1/2" BORN ROD WITH CAP SET
○	IRON ROD FOUND
○	GAS LINE
○	TELEPHONE LINE
○	TELEPHONE RISER
○	FOURCE LINE
○	STORM SEWER MANHOLE

PREPARED BY:
H&S SURVEYING, INC.
Surveying and
Telecommunication Company
SERVING THE CENTRAL U.S.
201 N. BICKFORD, EL RENO, OK 73308
PH: (405) 265-0249 - FAX: (405) 262-5107
CA 1600 (LS) EXPIRES: 6/30/19
HSSURVEYING@AOL.COM

PREPARED FOR:
at&t

SURVEY OF:
OKL01453/KICKAPOO & INDEPENDENCE
SITE ADDRESS:
PART OF THE NE/4 OF SECTION 13, TOWNSHIP 10 NORTH,
RANGE 3 EAST, W.I.M., POTTAWATOMIE COUNTY, OKLAHOMA
DRAWING NO.
SV-1
SHEET 1 OF 1

SURVEY OF A LEASE SITE LYING IN PART OF THE NE/4, SECTION 13, TOWNSHIP 10 NORTH, RANGE 3 EAST, W.I.M., POTTAWATOMIE COUNTY, OKLAHOMA

PROPERTY DESCRIPTION PER PREVIOUSLY RECORDED LEGAL
PARENT TRACT DESCRIPTION
THE SURFACE ONLY OF A TRACT OF LAND COMMENCING AT THE NORTHEAST CORNER (NE/C) OF SECTION THIRTEEN (13), TOWNSHIP TEN (1) NORTH, RANGE THREE (3) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA; THENCE S00°12'10"W A DISTANCE OF 365 FEET AND S89°34'38"W A DISTANCE OF 33 FEET TO THE POINT OF BEGINNING; THENCE S00°12'10"W A DISTANCE OF 125 FEET; THENCE S89°34'38"W A DISTANCE OF 100 FEET; THENCE N 00°12'10"E A DISTANCE OF 125 FEET; THENCE N89°34'38"E A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING, CONTAINING 12500.00 FEET, OR 0.23 ACRES, MORE OR LESS.
(JOINT TENANCY WARRANTY DEED AS RECORDED IN INSTRUMENT NUMBER 201600014825, DEED RECORDS OF POTTAWATOMIE COUNTY, OKLAHOMA.)

SURVEY OF A LEASE SITE LYING IN PART OF THE NE/4, SECTION 13, TOWNSHIP 10 NORTH, RANGE 3 EAST, W.I.M., POTTAWATOMIE COUNTY, OKLAHOMA

LEASE SITE DESCRIPTION
A tract of land lying in and being a part of the NE/4 of Section 13, Township 10 North, Range 3 East, Indian Base and Meridian and being further described in Instrument Number 201500014825, Deed Records of Pottawatomie County, Oklahoma; Said tract being more particularly described as follows:
Commencing at a Cut "X" found for the Northeast corner of said NE/4; Thence S 00°12'10" E on the East line of said NE/4, a distance of 365.14 feet to a point on said East line; Thence S 89°34'38" W perpendicular to said East line, a distance of 33.00 feet to a point for the Northeast corner, said corner being the point of beginning; Thence S 00°12'10" E a distance of 125.00 feet to a point for the Southeast corner;
Thence S 89°34'38" W a distance of 100.00 feet to a Mog Nail found for the Southwest corner;
Thence N 00°12'10" E a distance of 125.00 feet to a 3/8" Iron Rod found for the Northwest corner;
Thence N 89°34'38" E a distance of 100.00 feet to the Point of Beginning, containing 12,499.89 square feet or 0.287 acres, more or less.

COMPOUND DESCRIPTION
A tract of land lying in and being a part of the NE/4 of Section 13, Township 10 North, Range 3 East, Indian Base and Meridian and being further described in Instrument Number 201500014825, Deed Records of Pottawatomie County, Oklahoma; Said tract being more particularly described as follows:
Commencing at a Cut "X" found for the Northeast corner of said NE/4; Thence S 00°12'10" E on the East line of said NE/4, a distance of 425.44 feet to a point on said East line; Thence S 89°34'38" W perpendicular to said East line, a distance of 82.50 feet to a Mog Nail set for the Southeast corner, said corner being the point of beginning; Thence S 89°34'38" W a distance of 50.00 feet to a Mog Nail set for the Southwest corner;
Thence N 00°12'10" E a distance of 50.00 feet to a Mog Nail set for the Northwest corner;
Thence N 89°34'38" E a distance of 50.00 feet to a Mog Nail set for the Northeast corner;
Thence S 00°12'10" E a distance of 50.00 feet to the Point of Beginning, containing 2,500.00 square feet or 0.057 acres, more or less.

ACCESS/UTILITY NOTE: The Lease Site abuts the West Public Right of Way line of North Kickapoo Street, a Public Street to the East.

I, Virgil C. Vaughn, a Registered Professional Land Surveyor licensed under the laws of the State of Oklahoma, hereby certify that this survey (1) was made on or about October 4, 2018 for AT&T Mobility (2) correctly shows the subject property and the location of easements, ROW and set back lines (3) reflects the conditions found at the time of survey, (4) except as shown herein, reflects no encroachments or unwarranted improvements, and (5) that this survey meets the minimum standards of accuracy as set by the State Board of Registration of Land Surveyors.

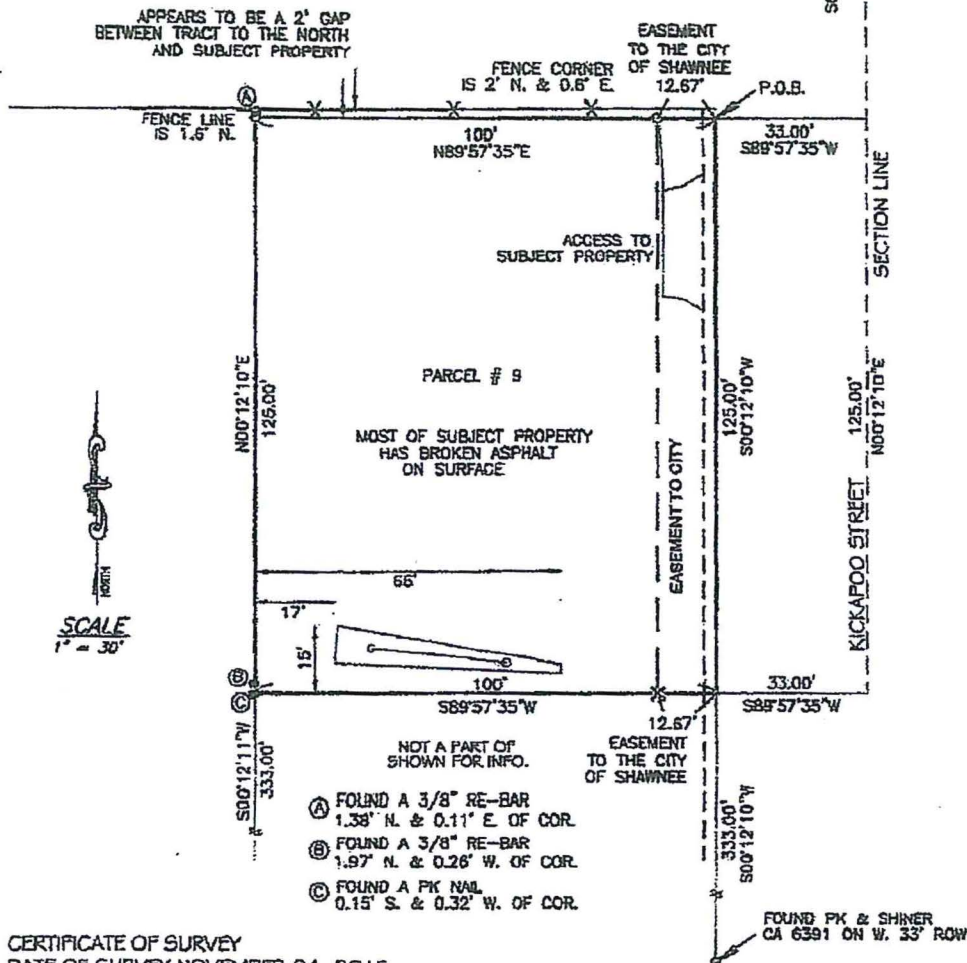
Virgil C. Vaughn, OK, L.S. #405 Date 05-03-19

- NOTES CONCERNING SURVEY:
- This survey was based on a Title Report printed by Turnmark Title.
 - File No. 1918-201
 - Effective Date: October 12, 2018
 - Survey shown herein are based on the Oklahoma State Plane Coordinate System, South Zone, NAD83 Datum.
 - The elevations shown herein are based on the NAD83 Datum and meet or exceed the minimum requirements for a FCC/FAA.
 - The latitude and longitude shown herein are based on the NAD83 Datum and meet or exceed the minimum requirements for a FCC/FAA.
 - 1A survey which is defined as plus or minus 25 feet horizontal and plus or minus 3 feet vertical. This information was established and determined by GPS on 10/26/18.
 - The Lease Site shown on this survey DOES lie within the 100 year plain and is located within the Flood Zone "A" per the Federal Emergency Management Agency (FEMA) as shown on the Flood Insurance Rate Map (FIRM), Community Flood Map Number 010262-03104, which bears an effective date of September 3, 2015. Flood Zone determination is made through graphic plotting only and no other responsibility is herein assumed for accuracy of flood zone determination or flood zone areas shown on the FIRM. (DE-1054161)
 - This survey does not provide any determination concerning wetlands, flood lines, toxic waste or any other environmental issues. Such matters should be directed to an expert consultant.
 - There may be additional buried or underground utilities in the area which the surveyor is unaware of and no liability for such is assumed herein. OKLAHOMA ONE-CALL SYSTEM, INC. (1-800-327-4343)
 - THIS IS NOT A BOUNDARY SURVEY OF THE PARENT TRACT.
- Turnmark Title
File No. 1918-201
Effective Date: October 12, 2018
- ENCUMBRANCES:
- Warranty Deed recorded October 18, 1955 in Book 71, Page 223.
 - DEED AFFECT THE PARENT TRACT as a limited document in nature and the exact location is not platified.
 - C. resolution No. 4055 recorded December 28, 1957 in Book 354, Page 665.
 - DEED NOT AFFECT THE PARENT TRACT.
 - E. Resolution No. 4185 recorded January 23, 1970 in Book 372, Page 218.
 - DEED AFFECT THE PARENT TRACT as a limited document in nature and the exact location is not platified.
 - F. Drainage Easement recorded June 24, 1980 in Book 706, Page 681.
 - DEED AFFECT THE PARENT TRACT/LEASE SITE. DOES NOT AFFECT THE COMPOUND as shown.
 - G. Drainage Easement recorded June 24, 1980 in Book 706, Page 683.
 - DEED AFFECT THE PARENT TRACT/LEASE SITE. DOES NOT AFFECT THE COMPOUND as shown.
 - H. Easement for Storm Sewer recorded June 24, 1980 in Book 706, Page 684.
 - DEED NOT AFFECT THE PARENT TRACT.
 - I. Easement for Storm Sewer recorded June 24, 1980 in Book 706, Page 686.
 - DEED NOT AFFECT THE PARENT TRACT.
 - J. Easement for Public Highway recorded June 24, 1980 in Book 706, Page 685.
 - DEED NOT AFFECT THE PARENT TRACT.
 - K. Easement for Public Highway recorded June 24, 1980 in Book 706, Page 700.
 - DEED NOT AFFECT THE PARENT TRACT.
 - L. Temporary Easement for Public Highway recorded July 1980 in Book 714, Page 89.
 - DEED NOT AFFECT THE PARENT TRACT.
 - M. Easement recorded September 18, 2009 in Document# 20090012693.
 - DEED NOT AFFECT THE PARENT TRACT.
 - N. Easement for Public Highway recorded September 18, 2009, in Document# 20090012703.
 - DEED NOT AFFECT THE PARENT TRACT.
 - O. Easement for Public Highway recorded March 1, 2010 in Document# 20100002768.
 - DEED AFFECT THE PARENT TRACT/LEASE SITE. DOES NOT AFFECT THE COMPOUND as shown.
 - P. Utility Easement recorded March 1, 2010 in Document# 20100002805.
 - DEED NOT AFFECT THE PARENT TRACT.
 - Q. Easement for Public Highway recorded June 20, 2012 in Document# 20120000608.
 - DEED NOT AFFECT THE PARENT TRACT.
 - R. Utility Easement recorded June 20, 2012 in Document# 20120000607.
 - DEED NOT AFFECT THE PARENT TRACT as shown.
 - S. Easement recorded September 1, 2016 in Document# 20160001018.
 - DEED NOT AFFECT THE PARENT TRACT/LEASE SITE. DOES NOT AFFECT THE COMPOUND as shown.

Bearings Based on O.S.P.C.
Established by GPS on: 10/04/18
Datum: NAD83 Oklahoma South Zone
Vert: Geoid 90

○ EXISTING CORNER
 ○ SET 3/8" REBAR & CAP #1660
 ✕ PK NAIL & WASHER #1660
 — X — FENCE
 — BROKEN SCALE
 — ASPHALT
 SIGN

LOCATION OF
A BRASS MON. SHOT
PREVIOUSLY.
WIPE OUT DUE TO
CONSTRUCTION
NE/c SEC. 13

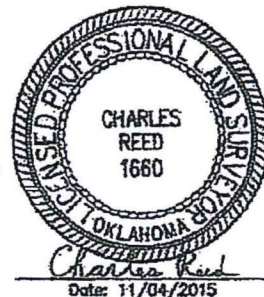


I, CHARLES REED, LICENSED PROFESSIONAL LAND SURVEYOR DO HEREBY CERTIFY AS OF THE DATE SET FORTH ABOVE THAT I HAVE MADE A CAREFUL SURVEY OF THE TRACTS OF LAND DESCRIBED AS FOLLOWS:

A TRACT OF LAND BEGINNING 365 FEET SOUTH AND 33 FEET WEST OF THE NORTHEAST CORNER (NE 1/4) OF SECTION THIRTEEN (13), TOWNSHIP TEN (10) NORTH, RANGE THREE (3) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA; THENCE SOUTH 125 FEET; THENCE WEST 100 FEET; THENCE NORTH 125 FEET; THENCE EAST 100 FEET TO THE POINT OF BEGINNING, CONTAINING 12500 SQUARE FEET, OR 0.29 ACRES, MORE OR LESS, HAVING A ASSUMED BASIS OF BEARING OF S00°12'10"W, BASE LINE BEING THE EAST LINE OF SAID SECTION 13.

1. A TITLE COMMITMENT, INDICATING APPLICABLE EASEMENTS, HAS NOT BEEN PROVIDED, THEREFORE ALL EASEMENTS MAY NOT BE SHOWN HEREON.
2. THIS SURVEY MEETS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.
3. THE LAST DAY VISITING SAID SITE 11/04/2015.
4. NOTE: THE BEARINGS ARE NOT NORTH, SOUTH, EAST & WEST ON THE FACE OF THE PLAT, BECAUSE THE N.E & W WAS USED AS A GENERIC DIRECTION, I AM SHOWING WHAT I MEASURED.

Page 1 of 1	ROMBERG TRUST	15-278
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14544492 AC2001.100009.1170202998 OK1453 N158 Rev A Construction Drawings.dwg - Sheet L1 - User: MCGow - Oct 21, 2019 - 3:49pm



1 OVERALL LAYOUT PLAN
SCALE: N.T.S.



VENDOR:

Your World. Delivered.
405 N BROADWAY, 7TH FLOOR
OKLAHOMA CITY, OK 73102
PH: (405) 529-8134


COMPANIES LLC
CRB COMPANIES, LLC
2338 SOUTH LEWIS AVENUE, SUITE 100
TULSA, OKLAHOMA 74106
(918) 949-4352

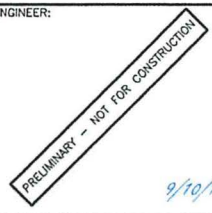
PRODUCED BY:

SPECIALTY TELECOMMUNICATIONS
SERVICES, PLLC,
PROFESSIONAL ENGINEERS
AND CONSULTANTS
13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:
**KICKAPOO &
INDEPENDENCE**

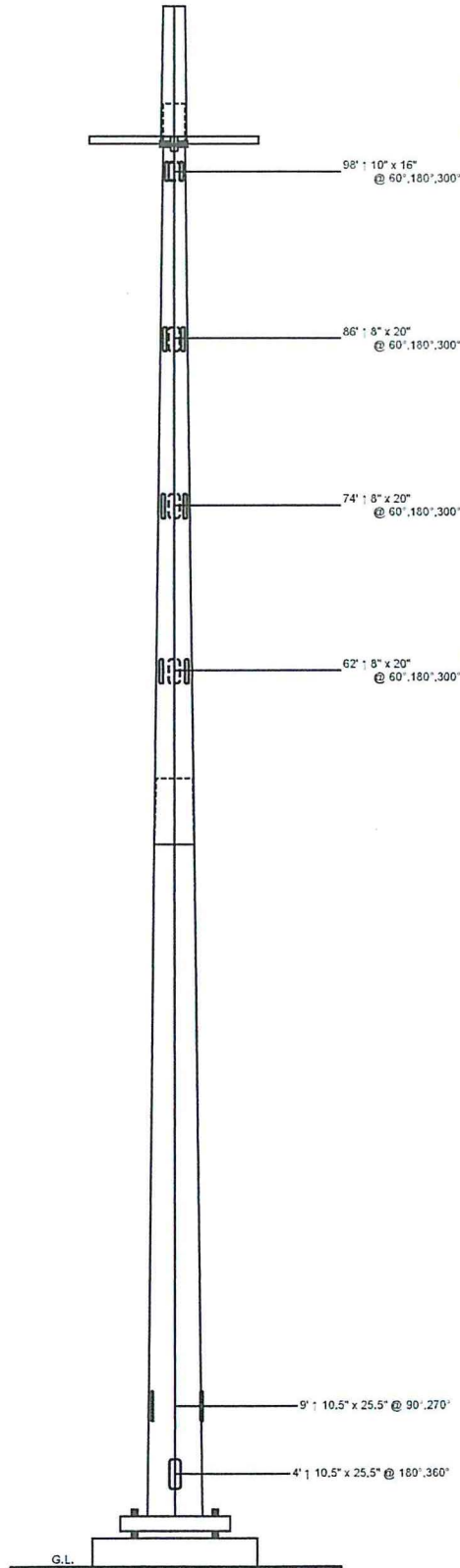
SITE NUMBER:
OK1453

SITE ADDRESS:
1310 KICKAPOO
SHAWNEE OK 74804

ENGINEER:

9/10/19

NO	DATE	DESCRIPTION	BY
A	9/10/19	PRELIM ISSUE	JWM
SHEET TITLE: OVERALL LAYOUT PLAN			
SHEET NUMBER: PROJECT #:		REVISION:	
L1		OK1453	
BY:	CHK BY:	BY:	CHK BY:
JWM	JWM	JWM	JWM
A		A	

SIZES ARE PRELIMINARY AND MAY CHANGE UPON FINAL DESIGN		53'-3"	53'-5"	10'-0"
Length (ft)	Number Of Sides	18	4" - 9"	18
Lap Splice (ft)	Top Diameter (in)	32.67"	47.63"	18"
Bottom Diameter (in)	Taper (in/ft)	0.281	A572-65	20.81"
Grade	Weight (lbs)	8955	4720	555
Overall Steel Height (ft)		109		



Designed Appurtenance Loading

Elev	Description	Tx-Line
100	H.D. MOVE Platform (Monopole Only) - 12' w/ Support Rail	
100	(1) 40,000 sq. in. antenna loading (below top)	(26) 1 5/8"
88	(1) 30,000 sq. in. antenna loading (below top)	(18) 1 5/8"
76	(1) 30,000 sq. in. antenna loading (below top)	(18) 1 5/8"
64	(1) 30,000 sq. in. antenna loading (below top)	(18) 1 5/8"

Design Criteria - ANSI/TIA-222-G

ASCE 7-16 Ultimate Wind Speed (No Ice)	108 mph
Wind Speed (Ice)	40 mph
Design Ice Thickness	1.50 in
Structure Class	II
Risk Category	II
Exposure Category	C
Topographic Category	1

Load Case Reactions

Description	Axial (kips)	Shear (kips)	Moment (ft-k)	Deflection (ft)	Sway (deg)
3s Gusted Wind	47.31	35.07	2903.91	6.86	6.13
3s Gusted Wind 0.9 Dead	35.5	35.03	2855.03	6.7	5.97
3s Gusted Wind&Ice	70.34	7.53	635.74	1.54	1.37
Service Loads	39.42	10	822.52	1.95	1.74

Base Plate Dimensions

Shape	Diameter	Thickness	Bolt Circle	Bolt Qty	Bolt Diameter
Round	59.75"	2"	54"	12	2.25"

Notes

- 1) Antenna Feed Lines Run Inside Pole
- 2) All dimensions are above ground level, unless otherwise specified.
- 3) Weights shown are estimates. Final weights may vary.
- 4) This tower design and, if applicable, the foundation design(s) shown on the following page(s) also meet or exceed the requirements of the 2015 International Building Code.
- 5) Full Height Step Bolts



Sabre Communications Corporation
 7101 Southbridge Drive
 P.O. Box 658
 Sioux City, IA 51102-0658
 Phone: (712) 258-6690
 Fax: (712) 279-0814

Information contained herein is the sole property of Sabre Communications Corporation, constitutes a trade secret as defined by Iowa Code Ch. 550 and shall not be reproduced, copied or used in whole or part for any purpose whatsoever without the prior written consent of Sabre Communications Corporation.

Quote:

20-3335-JDS-R1

Customer:

DIAMOND COMMUNICATIONS LLC

Site Name:

Romberg, OK OK025

Description:

110' Monopole

Date:

10/30/2019

By: KJL

Page: 1

Kickapoo & Independence

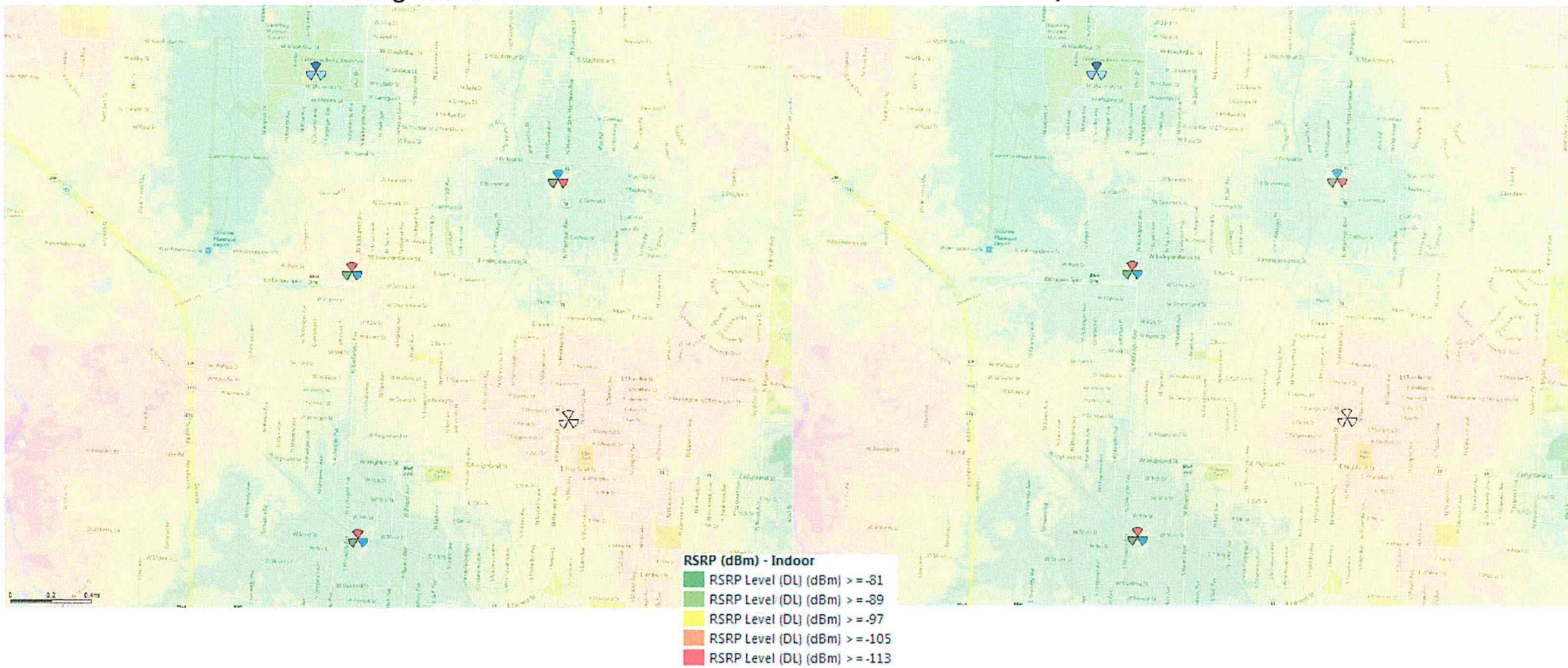
Before and After RSRP Plots

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Existing Network

Proposed Tower Location



OKL01453 Kickapoo & Independence



View North of property



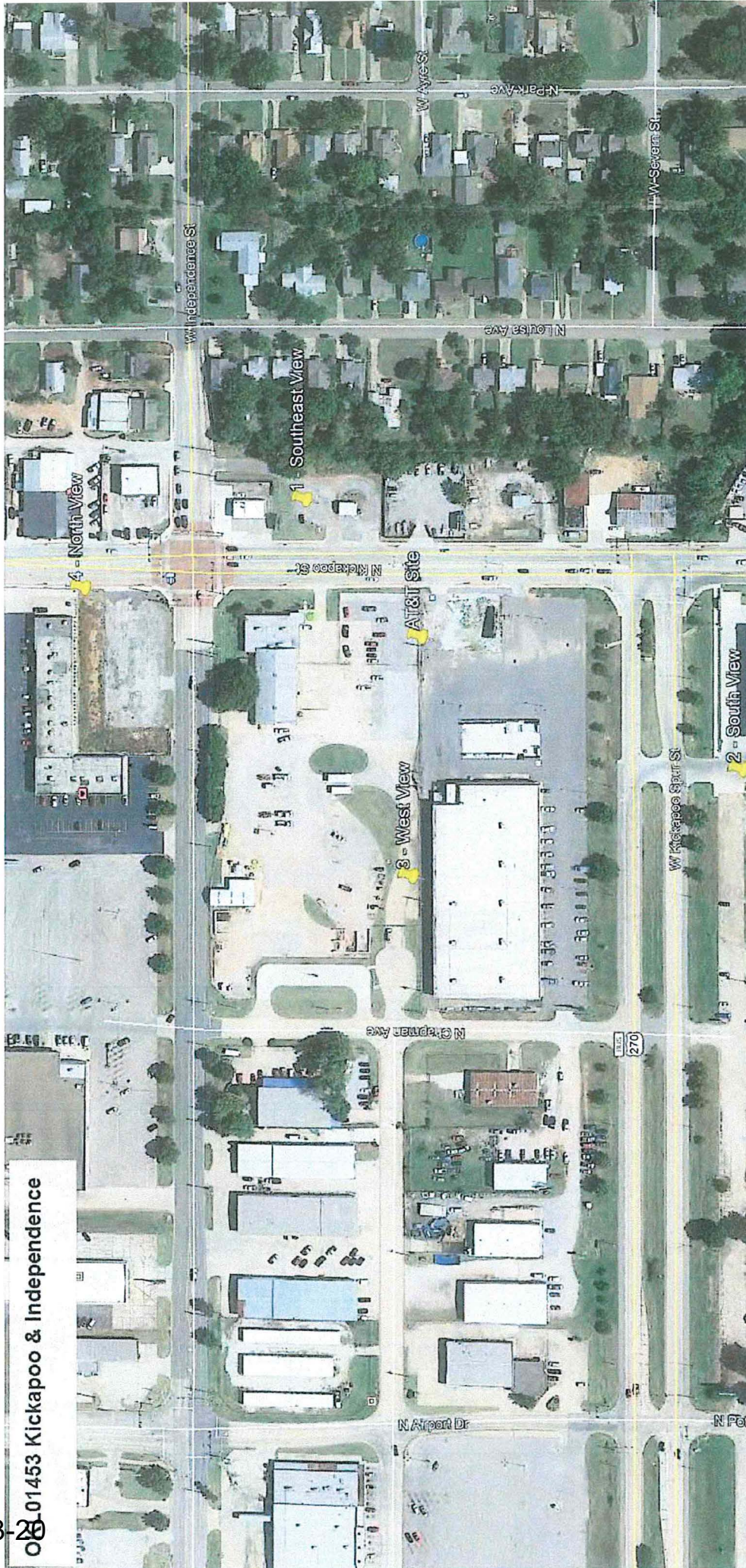
View East of property



View South of property



View West of property









SOUTH VIEW





WEST VIEW







PLANNING COMMISSION APPLICATION



Planning Department

222 N. Broadway
Shawnee, OK 74801
(405) 878-1616 Fax (405) 878-1587
www.ShawneeOK.org

For Office Use Only	
Case Number: <u>P03-20</u>	
Project Number: <u>200043</u>	
Date Filed: <u>1/8/2020</u>	
_____ Planning Commission Secretary	

REQUEST:

☐ Rezoning
☒ Conditional Use Permit

☐ Rezoning w/Conditional Use Permit
☐ Planned Unit Development

I, the undersigned, do hereby respectfully make application and petition to the City Commission to amend the zoning map, and to change the zoning district of the Shawnee area, from Commercial C-3 District to Commercial C-3 with a 110' Tower District, as hereinafter requested, and in support of this application, the following facts are shown:

PROPERTY LOCATION (STREET ADDRESS): 1310 N. Kickapoo, Shawnee, OK 74805

LEGAL DESCRIPTION: SEE ATTACHED.

PROPERTY OWNER (S): DONALD FRED & KATHY A. ROMBERG

PROPERTY AGENT (APPLICANT): ATAT - by Troy Williams

APPLICANT'S ADDRESS: 1900 NW EXPRESSWAY, SUITE 800, OKC, OK 73118.

CITY: OKLAHOMA CITY STATE: OK ZIP: 73118

EMAIL ADDRESS: troj.williams@branchcomm.net

TELEPHONE NUMBER: (405) 833-2040 CONTACT NUMBER: (405) 833-2040

DIMENSIONS OF PROPERTY: AREA: 0.29 AC WIDTH: 100'

LENGTH: 125' FRONTAGE: 125'

CURRENT ZONING: Commercial CURRENT USE: VACANT / Billboard.

PROPOSED ZONING: Commercial PROPOSED USE: 110' sectional marquette Tur d Equipment Shelter & Generator.

With the filing of this application, I acknowledge that I have been informed of off-street parking, fencing and paving requirements in regard to the zoning I have requested as witnessed by my signature.

APPLICATION, OFFICIAL OWNERSHIP LIST AND PAYMENT
MUST BE RECEIVED 30 DAYS PRIOR TO MEETING

Troy Williams
SIGNATURE OF APPLICANT

FOR STAFF USE ONLY

REZONING &/OR C.U.P FEE \$ 280.00

RECEIPT NO. 02376257

PLANNED UNIT DEVELOPMENT FEE \$ 550.00

SIGN DEPOSIT \$ 50.00

(Refundable if Applicant returns 48 hrs. after City Commission Meeting)

PLANNING COMMISSION ACTION: _____ DATE: _____

CITY COMMISSION ACTION: P03-20 _____ DATE: _____ 91

PLACE ON ZONING MAP:

ORDINANCE NO.:

PCT9BB18

JOINT TENANCY WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

201600014825
Filed for Record in
POTTAWATOMIE OKLAHOMA
RAESHEL FLEWALLER, COUNTY CLERK
12-23-2016 At 01:26 pm.
JTWB 27.00
Instrument PG 1 OF 2
201600014825

That The Romberg Family Trust dated January 24, 2006 and The Romberg Exempt Trust Under Document Dated July 23, 2009, parties of the first part, in consideration of the sum of TEN AND NO/100 DOLLARS, and other valuable considerations, in hand paid, the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto Donald Fred Romberg and Kathy A. Romberg, husband and wife, as joint tenants, and not tenants in common, with rights of survivorship, 2231 W. Benedict, Shawnee, OK 74801, parties of the second part, the following described real property situated in Pottawatomie County, State of Oklahoma, to-wit:

THE SURFACE ONLY OF A TRACT OF LAND COMMENCING AT THE NORTHEAST CORNER (NE/C) OF SECTION THIRTEEN (13), TOWNSHIP TEN (10) NORTH, RANGE THREE (3) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA THENCE S00°12'10"W A DISTANCE OF 365 FEET AND S89°57'35"W A DISTANCE OF 33 FEET TO THE POINT OF BEGINNING; THENCE S00°12'10"W A DISTANCE OF 125 FEET; THENCE S89°57'35"W A DISTANCE OF 100 FEET; THENCE N00°12'10"E A DISTANCE OF 125 FEET; THENCE N89°57'35"E A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING, CONTAINING 12500 SQ FEET, OR 0.29 ACRES, MORE OR LESS,

together with all the improvements thereon and the appurtenances thereunto belonging and warrant the title to the same.

TO HAVE AND TO HOLD said described premises unto the said parties of the second part, their heirs, successors and assigns forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature, but subject to existing zoning ordinances, covenants, restrictions, easements, and rights of way, including, but not limited to, the Billboard Easement and Perpetual Non-Exclusive Access and Maintenance Easement filed of record in the Office of the County Clerk, Pottawatomie County, Oklahoma on September 1, 2016 as Instrument No. 2016-10019.

Grantor specifically excludes all oil, gas, and minerals, and oil, gas, and mineral rights and all water rights from this conveyance.

RETURN TO: HENSON & MARSHALL, PLLC,
P.O. BOX 3488, SHAWNEE, OK 74802-3488



STATE OF OKLAHOMA
Pottawatomie County
Documentary Stamps: \$ 12.00

THE ROMBERG FAMILY TRUST,
DATED JANUARY 24, 2006

By: David Edmond Romberg
David Edmond Romberg
Successor Trustee

THE ROMBERG EXEMPT TRUST,
UNDER DOCUMENT DATED
JULY 23, 2009

By: David Edmond Romberg
David Edmond Romberg
Trustee

STATE OF OKLAHOMA)
) SS.
POTTAWATOMIE COUNTY)

BEFORE ME, the undersigned, a Notary Public in and for said County and State, this 16th day of December, 2016, personally appeared David Edmond Romberg, as Successor Trustee of the Romberg Family Trust, dated January 24, 2006, to me known to be the identical person who executed the above and foregoing instrument and acknowledged to me that he executed the same as his own free and voluntary act and deed as such Successor Trustee for the uses and purposes therein set forth.



(SEAL)

Drew O'Gwynn
Notary Public

STATE OF OKLAHOMA)
) SS.
POTTAWATOMIE COUNTY)

BEFORE ME, the undersigned, a Notary Public in and for said County and State, this 16th day of December, 2016, personally appeared David Edmond Romberg, as Trustee of the Romberg Exempt Trust, under document dated July 23, 2009, to me known to be the identical person who executed the above and foregoing instrument and acknowledged to me that he executed the same as his own free and voluntary act and deed as such Trustee for the uses and purposes therein set forth.



(SEAL)

Drew O'Gwynn
Notary Public

City of Shawnee OK

405-878-1666

***** R E P R I N T R E C E I P T *****

REC#: 02376257 1/08/2020 2:16 PM

OPER: 9B TERM: 021

REF#: 3401

PAID BY:

TRAN: 401.0000 BUILDING PERMIT

200043 280.00CR

WILLIAMS, TROY

1310 N KICKAPOO AVE

TENDERED: 280.00 CHECK

APPLIED: 280.00-

CHANGE: ----- 0.00

Visit www.ShawneeOK.org

For More Information

1/8/2020

Planning Department
Shawnee Board of Adjustment
222 N. Broadway
Shawnee, OK 74801

RE: Proposed 110' Monopole tower

Planning Commission,

AT&T is proposing to install a 110' sectional monopole tower to enhance Cellular, Data, Broadband WiFi and First Net (First Responders) coverage in Shawnee. The site will be located at 1310 N. Kickapoo Street, Shawnee, OK.

We are asking the Shawnee Planning Commission's approval for the 110' sectional monopole tower. I have met with and talked to ONG, North parcel and Locke Supply, West & South parcel and they stated they had no objections and welcomed the service. (Locke Supply and ONG Letters of support included)

AT&T has leased the entire parcel (000-13-010-003-0-16-00) which measures 100' x 125'. The parcel is located in the 100 year flood plain and has a billboard on the property. The Flood plain issue and the billboard view shed limits uses for development and makes this parcel undevelopable for commercial buildings which creates a hardship for property development and growth for Shawnee. However, if the Shawnee Planning Commission will allow an AT&T Cell tower in the NW corner of the lot we will be able to add infrastructure to Shawnee that for AT&T and future wireless carriers will have the ability to provide coverage to this area of Shawnee. AT&T will landscape the fenced area which will improve the property and maintain the entire lot.

Enclosures:

Conditional Use Application
Construction Drawings & Tower Structural Profile
Property information
Survey and Legal Descriptions
Flood Plain map and Certificate
FAA Approval
Zoning Map
Photos of property
Photo Simulations
300' List Certificate

I look forward to the opportunity to discuss this proposal.

Sincerely,



Troy Williams
CBR / Branch Communications
405-833-2040
Troy.williams@branchcomm.net

H & S Surveying, Inc.
"Surveying and Mapping Professionals"
201 N. Bickford
El Reno, OK. 73036
Ph: (405) 262-0249 Fax: (405) 262-5107

October 31, 2018
AT&T Mobility
1-A CERTIFICATION

Site Name: Kickapoo & Independence
Site No.: OKL01453
H&S No.: 3012.0896

This is to certify that the natural ground of a proposed tower lying within the subject site has the following geographic location within a 1-A tolerance.

Latitude & Longitude (to within Twenty (20) feet)

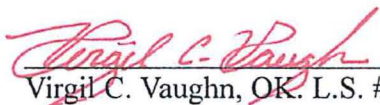
Latitude: 35°20'45.975" (NAD 83)

Longitude: 96°55'48.906" (NAD 83)

Natural Ground Elevation – (to within Three (3) feet)

Elevation: 1054.75 (NAVD 88)

And that the above information is true and correct to within the given specifications.



Virgil C. Vaughn, OK. L.S. # 405
CA # 1600, Exp. 06/30/2019

10-31-18

Date





Converse Surveying and Engineering Inc

2313 Silverfield Lane ~ Edmond, Oklahoma 73025
Phone: 405-826-1355 ~ Fax: 405-562-3387
E-MAIL: CSEOKLAHOMA@GMAIL.COM
Certificate of Authorization No. 2977 ~ Expires June 30, 2020

April 6, 2019

H & S SURVEYING
201 N. Bickford Avenue
El Reno, OK 73036

RE: CSE Project # E-03082019E,
Base Flood Elevation Determination for site located in the NE/4 of
Section 13, Township 10 North, Range 3 East, I.M., Pottawatomie County, Oklahoma

Gentlemen,

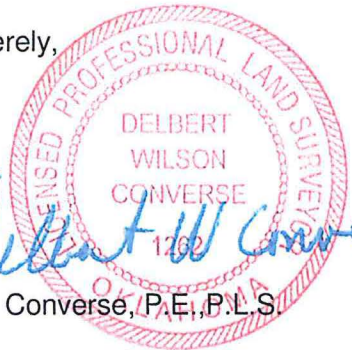
I, Delbert W. Converse, a License Professional Engineer, have completed a flood study to determine the Base Flood Elevation for the above subject location.

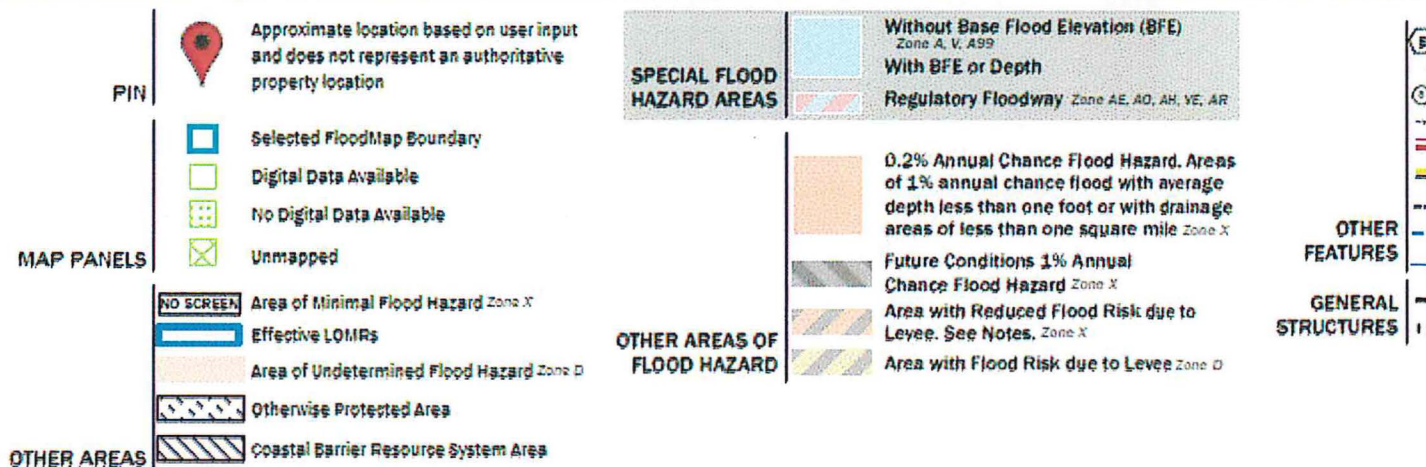
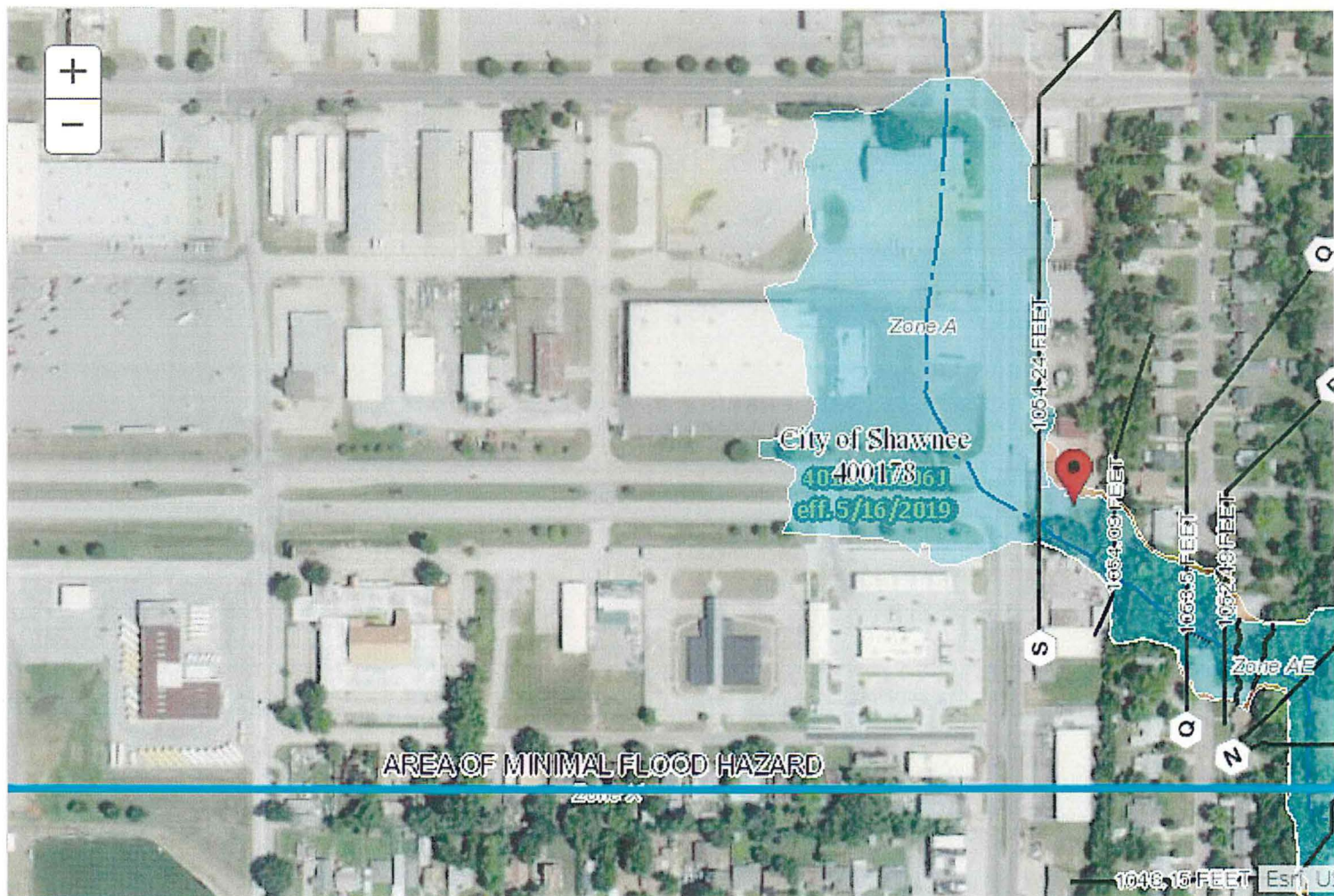
The Base Flood Elevation is 1056.32 feet, based on USA/NAD 83/OK South, with a Lambert_Conformal_Conic
_2SP Datum 83, Ellipsoid: GRS 1980.

If you have any question, please do not hesitate to call.

Sincerely,


D.W. Converse, P.E., P.L.S.





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2019-ASW-11736-OE

Issued Date: 08/23/2019

Dana Irvin
AT&T
208 S. Akard St.
Dallas, TX 75202

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Monopole Kickapoo & Independence
Location:	Shawnee, OK
Latitude:	35-20-45.98N NAD 83
Longitude:	96-55-48.91W
Heights:	1055 feet site elevation (SE)
	150 feet above ground level (AGL)
	1205 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.

This determination expires on 02/23/2021 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (817) 222-5928, or chris.smith@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2019-ASW-11736-OE.

Signature Control No: 414103751-415144627
Chris Smith
Specialist

(DNE)

Attachment(s)
Additional Information
Frequency Data
Map(s)

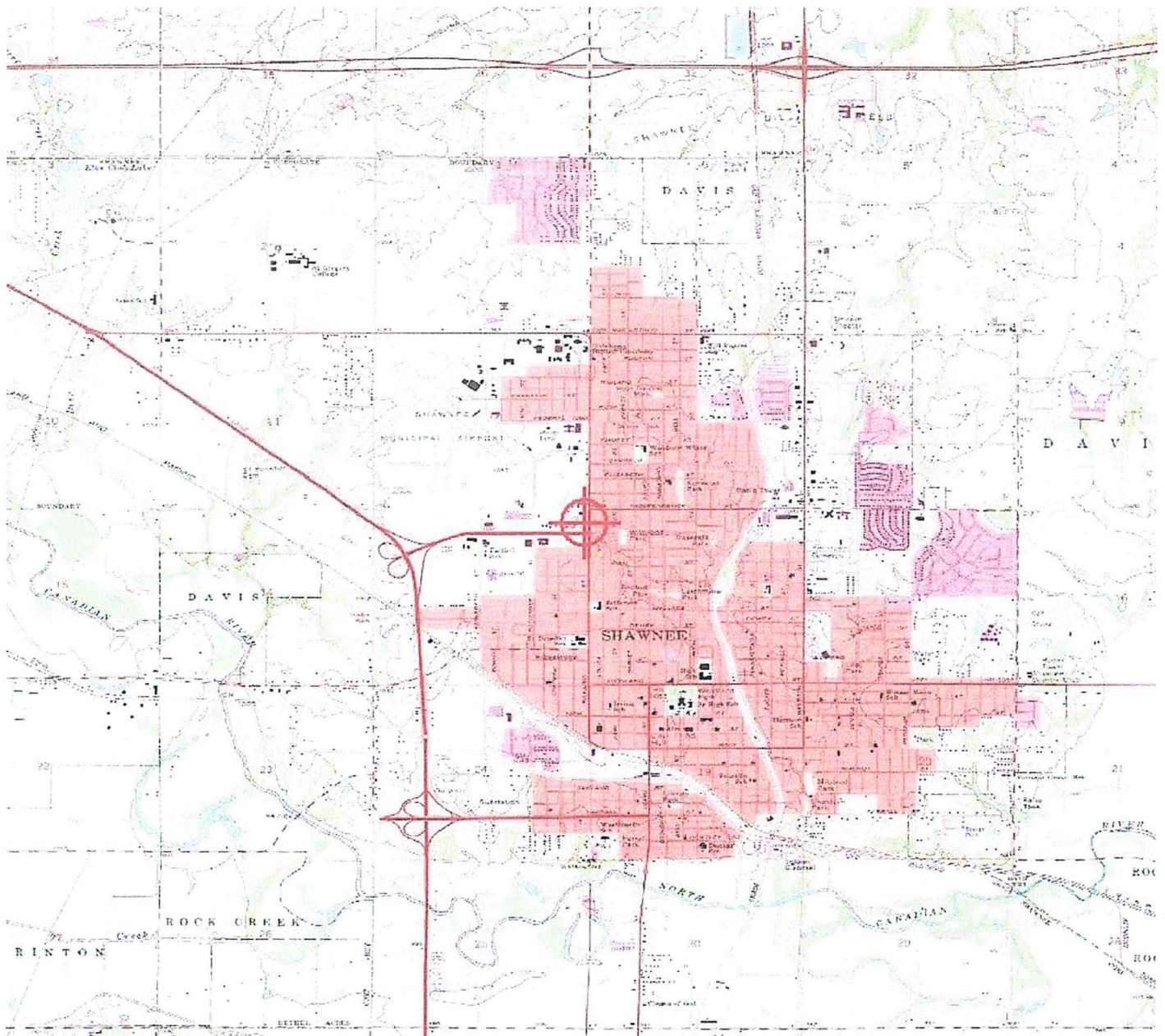
cc: FCC

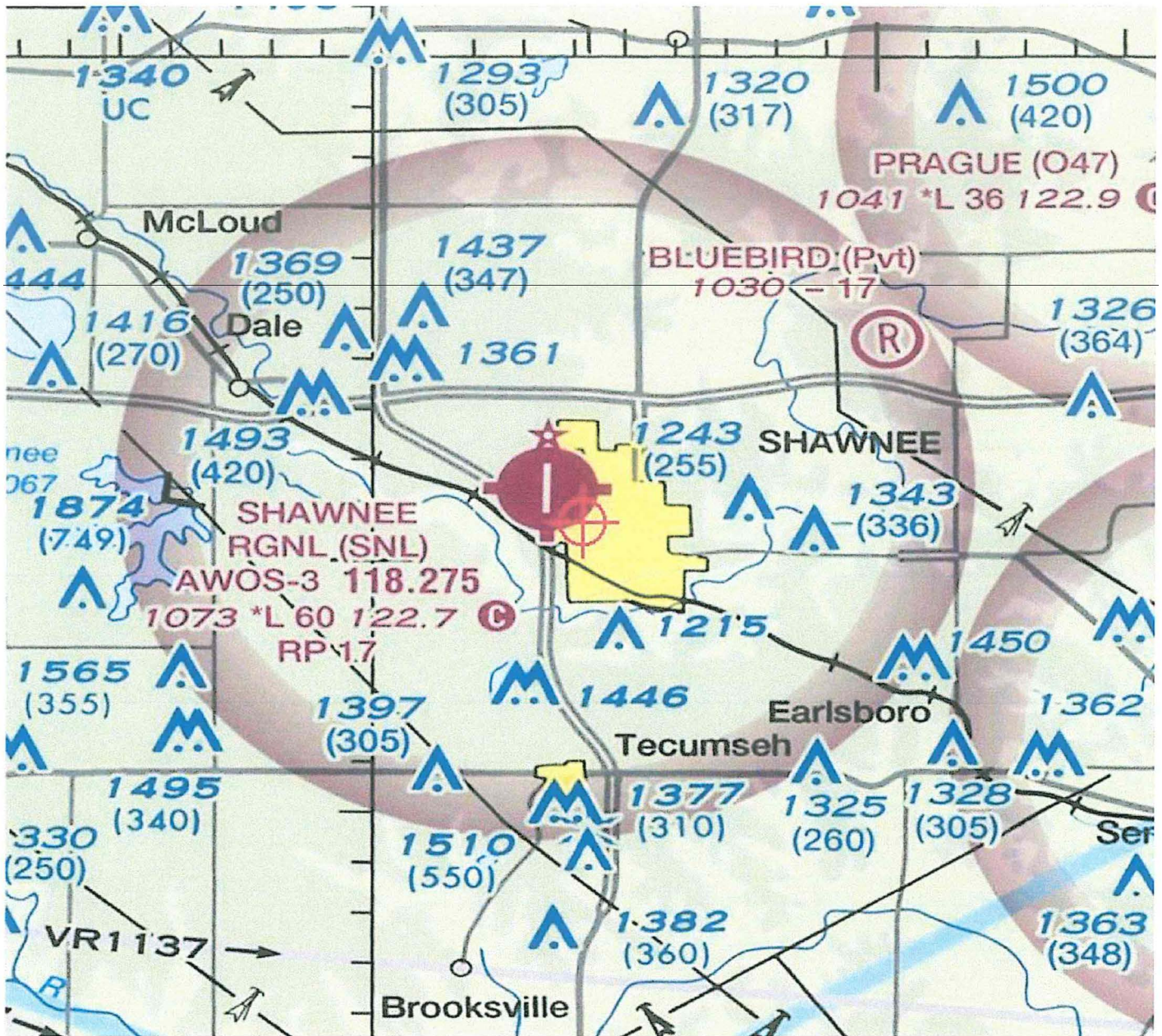
Additional information for ASN 2019-ASW-11736-OE

No Objection with provision that upon receipt of notification from the Federal Aviation Administration (FAA) or Federal Communications Commission (FCC) that harmful interference is being caused by the licensee's (permittee's) transmitter, the licensee (permittee) shall either immediately reduce the power to the point of no interference, cease operation, or take immediate corrective action as is necessary to eliminate the harmful interference.

Frequency Data for ASN 2019-ASW-11736-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
6	7	GHz	55	dBW
6	7	GHz	42	dBW
10	11.7	GHz	55	dBW
10	11.7	GHz	42	dBW
17.7	19.7	GHz	55	dBW
17.7	19.7	GHz	42	dBW
21.2	23.6	GHz	55	dBW
21.2	23.6	GHz	42	dBW
614	698	MHz	1000	W
614	698	MHz	2000	W
698	806	MHz	1000	W
806	901	MHz	500	W
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
929	932	MHz	3500	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W





Site Name: Kickapoo & Independence
Site No.: OKL01453
H&S No.: 3012.0896
Date: 5/14/19

PARENT TRACT DESCRIPTION

THE SURFACE ONLY OF A TRACT OF LAND COMMENCING AT THE NORTHEAST CORNER (NE/C) OF SECTION THIRTEEN (13), TOWNSHIP TEN (1) NORTH, RANGE THREE (3) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA; THENCE S00°12'10"W A DISTANCE OF 365 FEET AND S89°57'35"W A DISTANCE OF 33 FEET TO THE POINT OF BEGINNING; THENCE S00°12'10"W A DISTANCE OF 125 FEET; THENCE S89°57'35"W A DISTANCE OF 100 FEET; THENCE N 00°12'10"E A DISTANCE OF 125 FEET; THENCE N89°57'35"E A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING, CONTAINING 12500 SQ FEET, OR 0.23 ACRES, MORE OR LESS.

(JOINT TENANCY WARRANTY DEED AS RECORDED IN INSTRUMENT NUMBER 201600014825, DEED RECORDS OF POTTAWATOMIE COUNTY, OKLAHOMA.)

LEASE SITE DESCRIPTION

A tract of land lying in and being a part of the NE/4 of Section 13, Township 10 North, Range 3 East, Indian Base and Meridian and being further described in Instrument Number 201600014825, Deed Records of Pottawatomie County, Oklahoma; Said tract being more particularly described as follows:

Commencing at a Cut "X" found for the Northeast corner of said NE/4;

Thence S 00°24'37" E on the East line of said NE/4, a distance of 365.14 feet to a point on said East line; Thence S 89°35'23" W perpendicular to said East line, a distance of 33.00 feet to a point for the Northeast corner, said corner being the point of beginning;

Thence S 00°24'37" E a distance of 125.00 feet to a point for the Southeast corner;

Thence S 89°20'48" W a distance of 100.00 feet to a Mag Nail found for the Southwest corner; Thence N 00°24'37" W a distance of 125.00 feet to a 3/8" Iron Rod found for the Northwest corner; Thence N 89°20'48" E a distance of 100.00 feet to the Point of Beginning, containing 12,499.89 square feet or 0.287 acres, more or less.

COMPOUND DESCRIPTION

A tract of land lying in and being a part of the NE/4 of Section 13, Township 10 North, Range 3 East, Indian Base and Meridian and being further described in Instrument Number 201600014825, Deed Records of Pottawatomie County, Oklahoma; Said tract being more particularly described as follows:

Commencing at a Cut "X" found for the Northeast corner of said NE/4; Thence S 00°24'37" E on the East line of said NE/4, a distance of 425.44 feet to a point on said East line; Thence S 89°35'23" W perpendicular to said East line, a distance of 82.90 feet to a Mag Nail set for the Southeast corner, said corner being the point of beginning; Thence S 89°34'38" W a distance of 50.00 feet to a Mag Nail set for the Southwest corner; Thence N 00°25'22" W a distance of 50.00 feet to a Mag Nail set for the Northwest corner; Thence N 89°34'38" E a distance of 50.00 feet to a Mag Nail set for the Northeast corner; Thence S 00°25'37" E a distance of 50.00 feet to the Point of Beginning, containing 2,500.00 square feet or 0.057 acres, more or less.

Site Name: Kickapoo & Independence

Site No.: OKL01453

H&S No.: 3012.0896

Date: 5/14/19

ACCESS/UTILITY NOTE: *The Lease Site abuts the West Public Right of Way line of North Kickapoo Street, a Public Street to the East.*



**Federal Communications Commission
Washington, DC 20554**

Informational Notice of Section 106 Filings

Date: 12/11/2019
Reference Number: 1071477

To Whom It May Concern, Clerk
City of Shawnee Clerk
16 W. 9th Street
Shawnee, OK 74801

The following new Section 106 filing has been submitted:

FILE NUMBER: 0008905285
TCNS Number: 191324
Purpose: New Tower Submission Packet

Notification Date: 7AM EST 12/09/2019

Applicant: AT&T Mobility, LLC
Consultant: Ramaker & Associates, Inc.
Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: No
Site Name: Kickapoo & Independence (FA #14564642)
Site Address: North Kickapoo Street
Detailed Description of Project: AT&T proposes to construct a 110 foot (extendable to a 150 ft) monopole tower at North Kickapoo Street in Shawnee, Pottawatomie County, Oklahoma. Site location maps and the archaeological survey to follow.
Site Coordinates: 35-20-46.0 N, 096-55-48.9 W
City: Shawnee
County: POTTAWATOMIE
State: OK
Lead SHPO/THPO: Oklahoma State Historic Preservation Office

1-8-2020

City of Shawnee
Rebecca Blaine, Planning Director
222 N. Broadway
Shawnee, OK 74802

RE: No viable colocation

Dear Mrs. Blaine,

The Ordinance in regards to the placement of Communication towers and the requirement to collocate on existing towers or structures suitable to locate wireless communications facilities, antennas and equipment. The proposed Site located at 1310 N. Kickapoo, Shawnee, OK 74805 is the best site to meet the coverage needs of AT&T, per the City of Shawnee Ordinance.

There are no existing towers or structures within a half mile of this location that meet any height requirements necessary to provide Cellular, Data or Broadband WiFi coverage to this underserved area of Shawnee. The City water tank to the North is too close to the existing AT&T site at the University. The proposed site is also a dedicated First Net Site for AT&T to provide First Responders wireless service to this area of Shawnee. This site will also enhance E911 capabilities to Shawnee..

Sincerely,



Troy Williams
Branch Communications
Site Acquisition Director
1900 NW Expressway , Suite 800
Oklahoma City, Oklahoma 73118
405-833-2040
Troy.williams@branchcomm.net



Troy Williams

From: Cross, Matt D. <Matt.Cross@onegas.com>
Sent: Tuesday, November 5, 2019 7:45 AM
To: Troy Williams
Subject: FW: Proposed AT&T Cell Tower

OUTSIDE SOURCE

Mr. Williams,

I do not see why there would be any reason to not support the project mentioned below.

If there is anything further I can assist with, please let me know.

Thank you,

Matt Cross

Field Operations Supervisor
P: 405-878-6236, C: 405-496-9188

Matt.Cross@onegas.com



**Oklahoma
Natural Gas**

A Division of ONE Gas

1444 North Kickapoo Shawnee, OK 74801 oklahomanaturalgas.com



From: Nixon, Drew <Drew.Nixon@onegas.com>
Sent: Monday, November 4, 2019 4:37 PM
To: Cross, Matt D. <Matt.Cross@onegas.com>
Subject: RE: Proposed AT&T Cell Tower

After further review, I don't see any issues or this site causing any issues with the public or private right of way(s) in the location.

Thanks Mattt

Drew N.

From: Cross, Matt D. <Matt.Cross@onegas.com>
Sent: Monday, November 4, 2019 12:21 PM
To: Nixon, Drew <Drew.Nixon@onegas.com>
Subject: FW: Proposed AT&T Cell Tower

Here is the information I have regarding the cell tower.

Thanks,

Matt Cross

Field Operations Supervisor
P: 405-878-6236, C: 405-496-9188

Matt.Cross@onegas.com



A Division of ONE Gas

1444 North Kickapoo Shawnee, OK 74801 oklahomanaturalgas.com



From: Troy Williams <Troy.Williams@branchcomm.net>

Sent: Monday, October 28, 2019 3:15 PM

To: Cross, Matt D. <Matt.Cross@onegas.com>

Subject: [External] Proposed AT&T Cell Tower

CAUTION: This email was sent from an EXTERNAL source. Use caution when clicking links or opening attachments.
Please forward suspicious email to phishingreport@onegas.com.

Mr. Cross,

I enjoyed meeting you last Wednesday regarding ONG's support for the proposed 110' monopole cell tower located at 1310 N. Kickapoo St. Shawnee, OK 74804. The proposed site is located on the parcel to the south of ONG.

AT&T will be bring Natural gas to this location for the emergency generator.

AT&T has leased the entire parcel and we will install the 110' tower within the 50' X 50' fenced and landscaped area in the NW corner of the "Billboard" lot. We will also maintain the entire lot.

The site is necessary to provide in-building and outdoor Cellular, Data, Broadband WiFi and First Net (First Responders) AT&T coverage to this area of Shawnee.

I have attached an aerial, Site plan and site Layout plan for your review.

I am asking for your support of this project.

Please let me know if you have any questions, concerns or need additional information.

Thanks,

Troy Williams
Branch Communications
Site Acquisition Director
1900 NW Expressway, Suite 800
Oklahoma City, OK 73118
405-833-2040
Troy.williams@branchcomm.net

Troy Williams

From: Mike Muzny <mmuzny@lockesupply.com>
Sent: Tuesday, October 29, 2019 1:46 PM
To: Troy Williams
Cc: Jimmy Seargent
Subject: RE: Proposed Cell Tower Shawnee

OUTSIDE SOURCE

Troy,

We Locke Supply, have no objections to your proposed monopole. All we ask is please don't use our parking lot as a means of ingress/egress while servicing/erecting the tower. If temporary use of our property is needed, please pass all request thru me or Jimmy Seargent (see contact info).

If additional information is needed please feel free to contact me.

Thanks,

Jimmy Seargent, Locke Supply Director of Real Estate and Construction.
Cell # 405-517-1424 jseargent@lockesupply.com

Mike Muzny
Chief Operating Officer
405-635-3204 office, 405-863-6744 cell



Character. Customer Service. Employee Owned
1300 S.E. 82nd Street | Oklahoma City, OK 73149

From: Troy Williams <Troy.Williams@branchcomm.net>
Sent: Monday, October 28, 2019 2:56 PM
To: Mike Muzny <mmuzny@lockesupply.com>
Subject: Proposed Cell Tower Shawnee

EXTERNAL EMAIL

Mr. Muzny,

I enjoyed talking with you today regarding your support for the proposed 110' monopole cell tower located at 1310 N. Kickapoo St. Shawnee, OK 74804. The proposed site is located on the far east and north property lines of Locke Supply located at 530 Kickapoo Spur, Shawnee, OK.

AT&T has leased the entire parcel but we will install the 110' tower within the 50' X 50' fenced and landscaped area in the NW corner of the Billboard lot. We will also maintain the entire lot.

I have attached an aerial, Site plan and site Layout plan for your review.

Please let me know if you have any questions or need additional information.

Thanks again,

Troy Williams
Branch Communications
Site Acquisition Director
1900 NW Expressway, Suite 800
Oklahoma City, OK 73118
405-833-2040
Troy.williams@branchcomm.net

From: [Troy Williams](#)
To: [Joseph A. Barker](#)
Subject: RE: 1310 North Kickapoo Tower - Equipment Building Height
Date: Wednesday, January 15, 2020 10:28:20 AM
Attachments: [image001.png](#)

Joseph,

I believe the shelter is 8'X8'X8'. The issue is the Flood way/Flood Zone and we have to install a Platform to raise the equipment shelter above the flood area. The Platform is 3' 8" tall.

Do you know what my hearing date is?

Thanks,

Troy Williams
Branch Communications
Site Acquisition Director
1900 NW Expressway, Suite 800
Oklahoma City, OK 73118
405-833-2040
Troy.williams@branchcomm.net

From: Joseph A. Barker <Joseph.Barker@shawneeok.org>
Sent: Wednesday, January 15, 2020 9:17 AM
To: Troy Williams <Troy.Williams@branchcomm.net>
Subject: 1310 North Kickapoo Tower - Equipment Building Height

OUTSIDE SOURCE

Good morning, Troy,

Could you tell me the exact height of the equipment building? I could not identify the exact height on the site plans.

Joseph Barker

Assistant City Planner
[222 N. Broadway](#)
[Shawnee, OK 74801](#)
[\(405\) 878 - 1672](#)
Joseph.Barker@shawneeok.org



Kickapoo & Independence

Legend

P03-20

Romberg

N Louisa Ave

N Kickapoo St

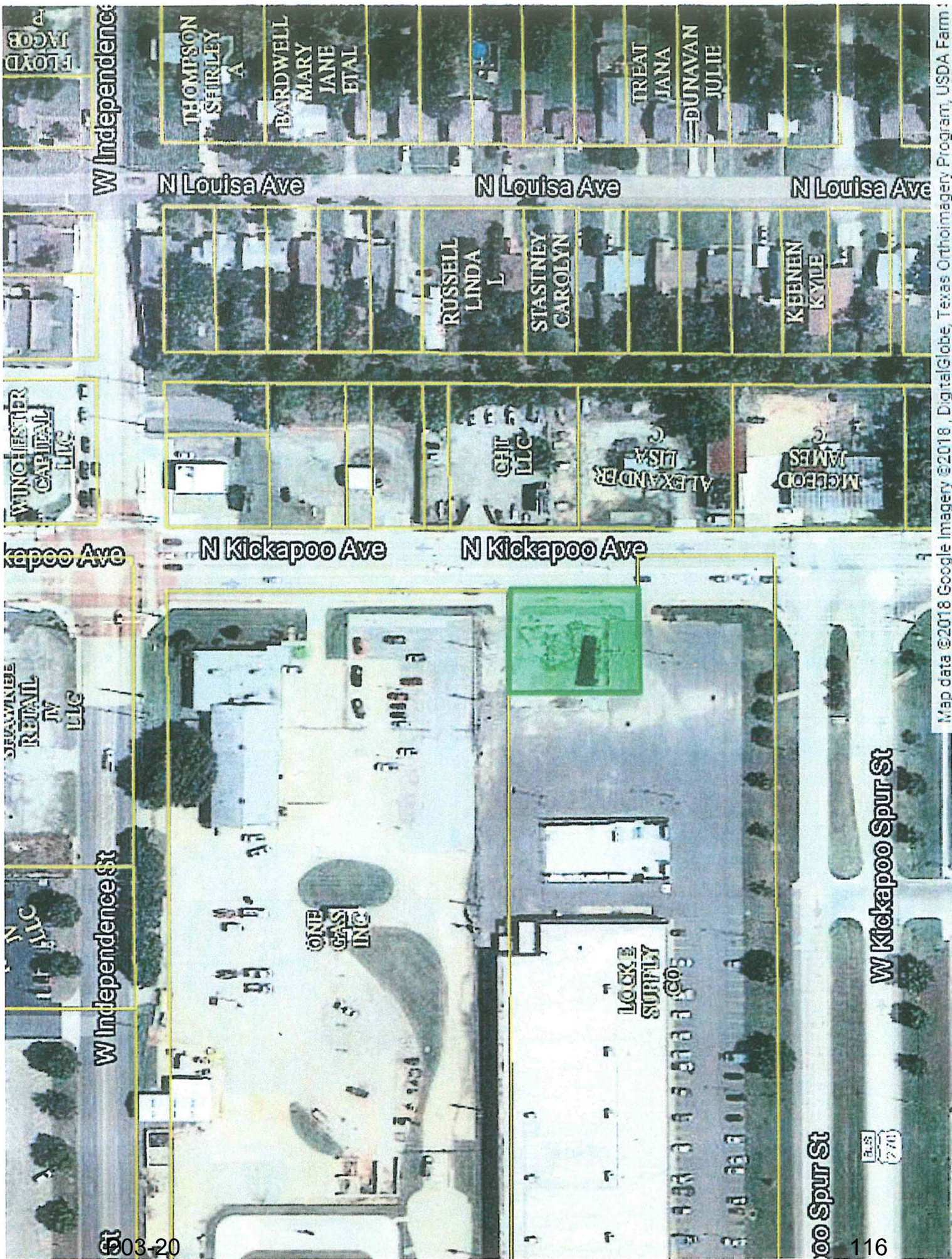
Google Earth

© 2018 Google

15

300 ft





Print

Parcel: 0000-13-010-003-0-016-00
5/15/2018 9:29:59 AM

ID: 9573

Pottawatomie County Report

Property Owner

Name: ROMBERG DONALD FRED& KATHY A

Mailing Address: 2231 W BENEDICT
SHAWNEE, OK 74801

Type: (CV) Comm. Vacant

Tax District: (935HA) Shawnee

Millage Rate: 100.91

Property Information

Physical Address: 1310 KICKAPOO

Subdivision: Rural (No Addition)

S-T-R: 13-010-03

Size (Acres): 0.29

Legal: See *Extended Legal*

Extended Legal

BEG 365'S & 33'W NE/C NE S125' W100' N125' E100' POB

Market and Assessed Values

	Taxable Market Value	Full Assessed (12.00% Market Value)
Land	8,000	960
Building	0	0
Totals	8,000	960
Homestead Credit		- 0
Net Assessed		\$960

Taxes

Estimated Taxes:	97
Homestead Credit:	0

Note: Tax amounts are estimates only. Contact the county tax collector for exact amounts.

Land

Land Use	Size	Units
Land	0.25	AC
Total	0.25	

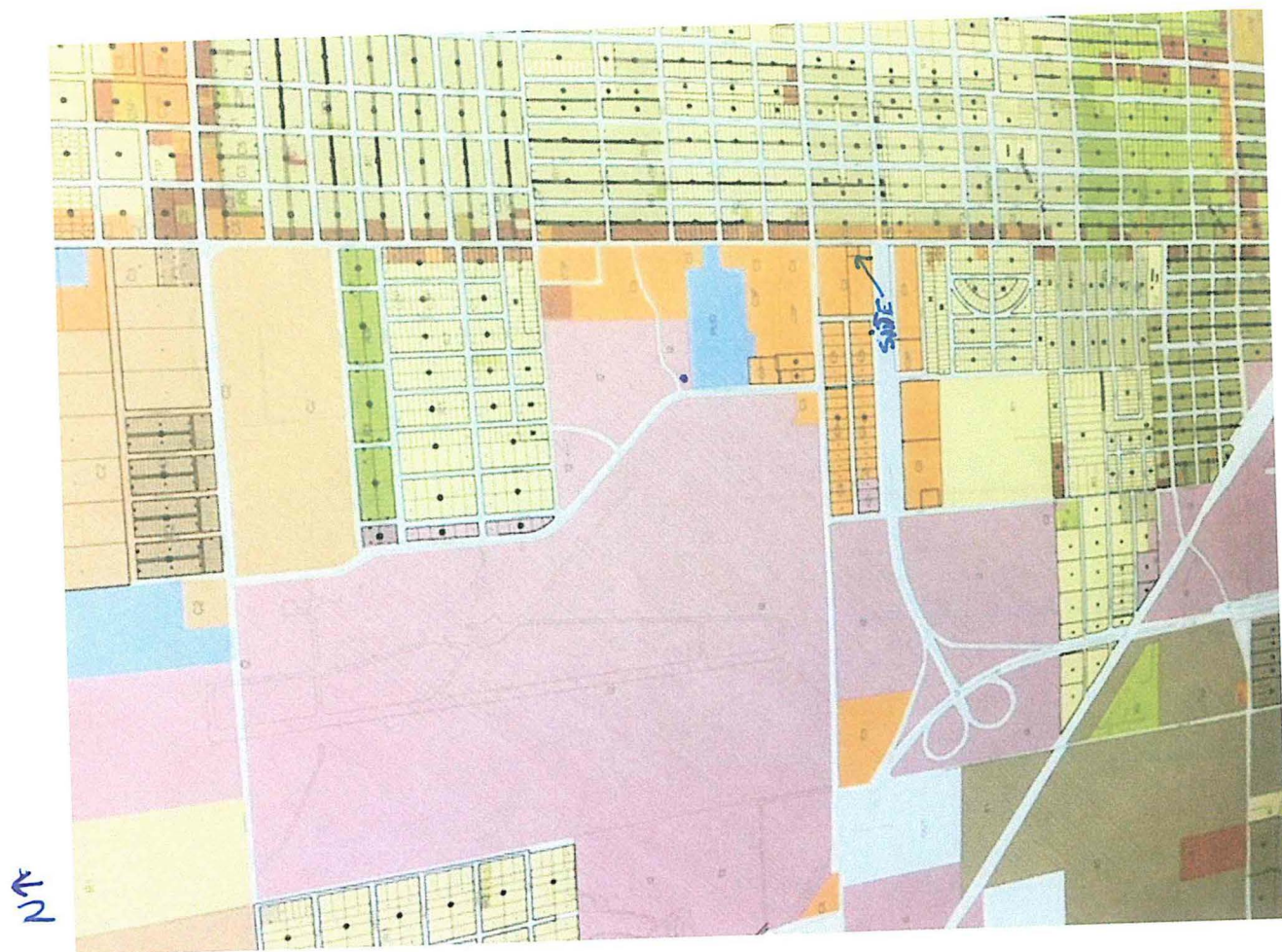
Deed Transfers

Date	Book	Page	Deed Type	Stamps	Est. Sale	Grantee	Code	Type
12/16/2016	2016	14825	JW	12.00	\$8,000	ROMBERG DONALD FRED & KAT		
10/23/2009	2010	1806	Quit Claim	0.00	\$0	ROMBERG FAMILY TRUST		

Date	Book	Page	Deed Type	Stamps	Est. Sale	Grantee	Code	Type
5/1/2009	2009	8095	Quit Claim	0.00	\$0	ROMBERG FAMILY TRUST		

Not a Legal Document

Subject to terms and conditions
www.actDataScout.com



CITY OF SHAWNEE
PUBLIC HEARING NOTICE
CASE #P03-20

Notice is hereby given that the City of Shawnee, Oklahoma, will conduct a public hearing on a proposed conditional use permit of property located within the City of Shawnee.

The property requesting a rezone is described as follows:

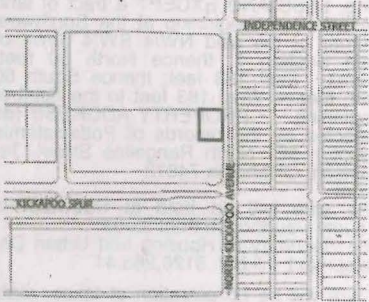
PARENT TRACT:

The surface only of a tract of land commencing at the Northeast Corner (NE/c) of Section Thirteen (13)m Township Ten (10) North, Range Three (3) East of the Indian Meridian, Pottawatomie County, Oklahoma, THENCE S00°12'10" W a distance of 365 feet and S89°57'35" W a distance of 33 feet to the POINT OF BEGINNING; THENCE S00°12'10" W a distance of 125 feet; THENCE S89°57'35" W a distance of 100 feet; THENCE N00°12'10" E a distance of 125 feet; THENCE N89°57'35" E a distance of 100 feet to the POINT OF BEGINNING.

LEASE SITE DESCRIPTION:

A tract of land lying in and being a part of the NE4 of Section 13, Township 10 North, Range 3 East, Indian Meridian and being further described in Instrument Number 201600014825, Deed Records of Pottawatomie County, Oklahoma, said tract being more particularly described as follows: COMMENCING at the Cut "X" found for the Northeast corner of said NE4; THENCE S00°24'37" E on the East line of said NE4 a distance of 365.14 feet to a point on said East line; THENCE S89°35'23" W perpendicular to said East line a distance of 33.00 feet to a point for the Northeast corner, said corner being the part of beginning: THENCE S00°24'37" E a distance of 125.00 feet to a point for the Southeast corner; THENCE S89°20'48" W a distance of 100.00 feet to a Mag Nail found for the Southwest corner; THENCE N00°24'37" W a distance of 125.00 feet to 3/8" Iron Rod found for the Northwest corner; THENCE N89°0'48" E a distance of 100.00 feet to the POINT OF BEGINNING.

General Location Known As:



1310 North Kickapoo

Current Zoning Classification:

C-3 (Highway Commercial)

Requested Zoning Classification:

C-3 (Highway Commercial w/ CUP)

Proposed Use of Property: Cell tower

Applicant: Troy Williams

The "Zoning Map of the City of Shawnee, Oklahoma" will be amended accordingly to reflect such change if approved by the City Commission.

The public hearing will be held in the City Commission Chambers in City Hall, 16 W. 9th St. Shawnee, Oklahoma, as follows:

February 5th, 2020 AT 1:30 P.M.:

CITY OF SHAWNEE PLANNING COMMISSION

February 18th, 2020 AT 6:00 P.M.:

CITY OF SHAWNEE CITY COMMISSION

At this time any interested citizen of Shawnee, Oklahoma will have the opportunity to appear and be heard with regard to the conditional use permit. The Commission reserves the right to limit discussion and debate on the proposed conditional use permit in the public hearing, in which event those persons appearing in support or opposition of the proposed conditional use permit will be allotted equal time. Any formal protest must be filed in writing with the City Clerk during normal working hours before 5:00 p.m. a minimum of three (3) days prior to the hearing. If there are any questions about the proposal, or you need additional information prior to the public hearing, please contact the Planning Department at 405-878-1616. A copy of the application is available for public inspection during normal working hours in the Planning Secretary's office at 222 N. Broadway.

Witness my hand this 9th day of January, 2020.

/s/ Lisa Lasyone, City Clerk
(Published in the Shawnee News-Star on Jan. 19th, 2020)

Affidavit of Publication

The Shawnee News-Star
215 N. Bell
Shawnee OK 74801
(405) 273-4200

State of Oklahoma
County of Pottawatomie

I, Wanda Westerman, of lawful age, being duly sworn upon oath, deposes and says that I am the Legal Advertising Account Executive of The Shawnee News-Star, a Daily publication that is a "legal newspaper" as that phrase is defined in 25 O.S. §106 for the City of Shawnee, for the County of Pottawatomie, in the State of Oklahoma, and that the attachment hereto contains a true and correct copy of what was actually published in said legal newspaper in consecutive issues on the following date(s):

Insertion Date(s): Jan. 19th, 2020

Publishing Fee: \$131.75

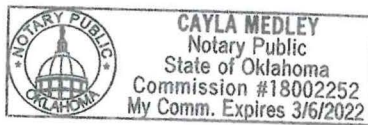
Wanda Westerman, Account Executive

Signed and sworn to before me this 20th day of Jan., 2020.

Cayla Medley, Notary Public

My Commission Expires: March 6th, 2022

Commission No. 18002252





CERTIFICATE OF BONDED ABTRACTOR
(300 FEET RADIUS REPORT)

STATE OF OKLAHOMA)
) §:
COUNTY OF POTTAWATOMIE)

The undersigned bonded abstractor in and for Pottawatomie County, State of Oklahoma, does hereby certify that the following Ownership is true and correct according to the current year's tax rolls in the office of the County Treasurer of Pottawatomie County, Oklahoma, as updated by the records of the County Clerk of Pottawatomie County, Oklahoma; that the owners, as reflected by said records, are based on the last conveyance or final decree of record of certain properties located within 300 feet in all directions of the following described land:

PARENT TRACT:

The surface only of a tract of land commencing at the Northeast Corner (NE/c) of Section Thirteen (13)m Township Ten (10) North, Range Three (3) East of the Indian Meridian, Pottawatomie County, Oklahoma, THENCE S00°12'10" W a distance of 365 feet and S89°57'35" W a distance of 33 feet to the POINT OF BEGINING; THENCE S00°12'10" W a distance of 125 feet; THENCE S89°57'35" W a distance of 100 feet; THENCE N00°12'10" E a distance of 125 feet; THENCE N89°57'35" E a distance of 100 feet to the POINT OF BEGINNING.

LEASE SITE DESCRIPTION:

A tract of land lying in and being a part of the NE4 of Section 13, Township 10 North, Range 3 East, Indian Meridian and being further described in Instrument Number 201600014825, Deed Records of Pottawatomie County, Oklahoma, said tract being more particularly described as follows: COMMENCING at the Cut "X" found for the Northeast corner of said NE4; THENCE S00°24'37" E on the East line of said NE4 a distance of 365.14 feet to a point on said East line; THENCE S89°35'23" W perpendicular to said East line a distance of 33.00 feet to a point for the Northeast corner, said corner being the point of beginning; THENCE S00°24'37" E a distance of 125.00 feet to a point for the Southeast corner; THENCE S89°20'48" W a distance of 100.00 feet to a Mag Nail found for the Southwest corner; THENCE N00°24'37" W a distance of 125.00 feet to 3/8" Iron Rod found for the Northwest corner; THENCE N89°0'48" E a distance of 100.00 feet to the POINT OF BEGINNING.

COMPOUND DESCRIPTION:

A tract of land lying in and being a part of NE4 of Section 13, Township 10 North, Range 3 East of Indian Meridian and being further described in Instrument Number 20160014825, Deed Records of Pottawatomie County, Oklahoma, said tract being more particularly described as follows: COMMENCING at a Cut "X" found for the Northeast corner of said NE4; THENCE S00°24'37" E on the East line of said NE4 a distance of 425.44 feet to a point on said East line; THENCE S89°35'23" W perpendicular to said East line a distance of 82.90 feet to a Mag Nail set for the Southeast corner; said corner being the POINT OF BEGINNING; THENCE S89°34'38" W a distance of 50.00 feet to a Mag Nail set for the Southwest corner; THENCE N00°25'22" W a distance of 50.00 feet to a Mag Nail set for the Northwest corner; THENCE N89°34'38" E a distance of 50.00 feet to a Mag Nail set for the Northeast corner; THENCE S00°25'37" E a distance of 50.00 feet to the POINT OF BEGINING.

and find the following owners, addresses and brief legal descriptions on the attached pages numbered from (1) to (2), both inclusive.

NOTICE TO CUSTOMERS: This report is released with the understanding that the information is strictly confidential. This report contains information from public land records only and is not to be construed as an abstract of title, opinion of title, title commitment, title insurance policy, or environmental research report. As used herein, the term "public land records" means those land records which under the recording laws of the applicable state, impart constructive notice to the third parties with respect to recorded, unreleased or record

instruments memorializing legal interests in real estate. The company suggests that you contact your attorney for matters of a legal nature or legal opinion. We have exercised due care and diligence in preparing this report, however, the Abstractor does not guarantee validity of the title and acceptance of this report by the Company or person(s) for whom this report is made, constitutes agreement and confirmation of the limitation of this report.

Dated: October 21, 2019 at 7:30 AM

First American Title Insurance Company

By: 

Michelle Cook
Abstractor License No. 3286
OAB Certificate of Authority # 017
File No. 2445685-SH99

OWNERSHIP LIST**ORDER NO. 2445685**

DATE PREPARED: October 28, 2019

EFFECTIVE DATE: October 21, 2019 at 7:30 am

OWNER	LOT	BLK	ADDITION
ROMBERG DONALD FRED & KATHY A 2231 W BENEDICT SHAWNEE, OK 74801			BEG 365'S & 33'W NE/C NE S125' W100' N125' E100' POB (NE 13-10N-3E)
LOCKE SUPPLY CO % SAVAGE, SAVAGE, & BROWN INC PO BOX 22845 OKLAHOMA CITY, OK 73123			BEG 693'W & 363'S NE/C OF SEC S260' E1693' N133' W133' N127' W560' POB LOCKE SUPPLY (NE 13-10N-3E)
ONE GAS INC ATTN: ACCOUNTS PAYABLE PO BOX 21049 TULSA, OK 74121			BEG 33'W & 33'S NE/C NE W660' S330' E660' N330' POB (NE 4 13-10N-3E)
MY INSURANCE AGENT INC 1445 N KICKAPOO SHAWNEE, OK 74801	W100' OF 27-30	4	CAMPBELL
SAC & FOX NATION 920883 S HWY 99 STROUD, OK 74079	31-33	4	CAMPBELL
SAC & FOX NATION 920883 S HWY 99 STROUD, OK 74079	34 & 37	4	CAMPBELL
USA TRUST FOR SAC & FOX NATION RT 2 BOX 246 STROUD, OK 74079	35-36	4	CAMPBELL
HCT RENTAL PROPERTIES LLC P O BOX 1209 SHAWNEE, OK 74802	38-41 & E70' OF 42	4	CAMPBELL
ALEXANDER LISA C P O BOX 67 ST LOUIS, OK 74866	43-48	4	CAMPBELL
MCLEOD JAMES C 4118 N MARKET SHAWNEE, OK 74804			LOTS 49 THRU 52 & VAC. SEVERN ST. BETWEEN BLKS. 3 & 4 THIS INCLUDES 1305 & 1307 N KICKAPOO, BLK 4 CAMPBELL
MCLEOD JAMES C 4118 N MARKET SHAWNEE, OK 74804	3-4	3	CAMPBELL

BASS INVESTMENTS LLC 1121 INVERNESS CIRCLE SHAWNEE, OK 74801	23-24	4	CAMPBELL
JONES RICHARD N - TRUSTEE LIVING TRUST P O BOX 1852 SHAWNEE, OK 74802	21-22	4	CAMPBELL
WAGNER PAUL & ELIZABETH ANN P O BOX 161 MAUD, OK 74854	19-20	4	CAMPBELL
WAGNER PAUL & ELIZABETH ANN P O BOX 161 MAUD, OK 74854	17-18	4	CAMPBELL
SHULIN MERCY LEE & JANET LEHENBAUER	15-16	4	CAMPBELL
RUSSELL LINDA L 607 N OKLA SHAWNEE, OK 74801	11-14	4	CAMPBELL
MCCOLLOCH DONNA G & MASON D WILSON 1412 N LOUISA SHAWNEE, OK 74801	9-10	4	CAMPBELL
BIERD PROPERTIES LLC P O BOX 201 SHAWNEE, OK 74802	7-8	4	CAMPBELL

ORDINANCE NO. _____NS

AN ORDINANCE CONCERNING THE ZONING CLASSIFICATION OF THE FOLLOWING DESCRIBED PROPERTY LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, TO-WIT: PARENT TRACT: THE SURFACE ONLY OF A TRACT OF LAND COMMENCING AT THE NORTHEAST CORNER (NE/C) OF SECTION THIRTEEN (13), TOWNSHIP TEN (10) NORTH, RANGE THREE (3) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA, THENCE S00°12'10'' W A DISTANCE OF 365 FEET AND S89°57'35'' W A DISTANCE OF 33 FEET TO THE POINT OF BEGINNING; THENCE S00°12'10'' W A DISTANCE OF 125 FEET; THENCE S89°57'35'' W A DISTANCE OF 100 FEET; THENCE N00°12'10'' E A DISTANCE OF 125 FEET; THENCE N89°57'35'' E A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING. LEASE SITE DESCRIPTION: A TRACT OF LAND LYING IN AND BEING A PART OF THE NE4 OF SECTION 13, TOWNSHIP 10 NORTH, RANGE 3 EAST, INDIAN MERIDIAN AND BEING FURTHER DESCRIBED IN INSTRUMENT NUMBER 201600014825, DEED RECORDS OF POTTAWATOMIE COUNTY, OKLAHOMA, SAID TRACT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE CUT "X" FOUND FOR THE NORTHEAST CORNER OF SAID NE4; THENCE S00°24'37'' E ON THE EAST LINE OF SAID NE4 A DISTANCE OF 365.14 FEET TO A POINT ON SAID EAST LINE; THENCE S89°35'23'' W PERPENDICULAR TO SAID EAST LINE A DISTANCE OF 33.00 FEET TO A POINT FOR THE NORTHEAST CORNER, SAID CORNER BEING THE PART OF BEGINNING; THENCE S00°24'37'' E A DISTANCE OF 125.00 FEET TO A POINT FOR THE SOUTHEAST CORNER; THENCE S89°20'48'' W A DISTANCE OF 100.00 FEET TO A MAG NAIL FOUND FOR THE SOUTHWEST CORNER; THENCE N00°24'37'' W A DISTANCE OF 125.00 FEET TO 3/8'' IRON ROD FOUND FOR THE NORTHWEST CORNER; THENCE N89°0'48'' E A DISTANCE OF 100.00 FEET TO THE POINT OF BEGINNING., FROM ZONING CLASSIFICATION C-3 (HIGHWAY COMMERCIAL DISTRICT) TO C-3 (HIGHWAY COMMERCIAL DISTRICT) WITH CONDITIONAL USE PERMIT AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

WHEREAS, pursuant to notice duly given as required by law, a public hearing conducted by the Board of Commissioners of the City of Shawnee, Oklahoma on the 18th day of February, 2020, upon an application to rezone certain properties located in the City of Shawnee, Oklahoma, from zoning classification C-3 (Highway Commercial District) to C-3 (Highway Commercial District) with Conditional Use Permit.

WHEREAS, the Planning Commission of the City of Shawnee has conducted one or more public hearings on said application pursuant to notice as required by law and has submitted its final report and recommendation upon said application to the Board of Commissioners; and,

WHEREAS, it appears to be in the best interest of the City of Shawnee and the inhabitants thereof for said properties to be rezoned to C-3 (Highway Commercial District) with Conditional Use Permit.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF SHAWNEE, OKLAHOMA:

SECTION 1: That the following described property located in the City of Shawnee, Oklahoma, to-wit: PARENT TRACT: THE SURFACE ONLY OF A TRACT OF LAND COMMENCING AT THE NORTHEAST CORNER (NE/C) OF SECTION THIRTEEN (13), TOWNSHIP TEN (10) NORTH, RANGE THREE (3) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA, THENCE S00°12'10'' W A DISTANCE OF 365 FEET AND S89°57'35'' W A DISTANCE OF 33 FEET TO THE POINT OF BEGINNING; THENCE S00°12'10'' W A DISTANCE OF 125 FEET; THENCE S89°57'35'' W A DISTANCE OF 100 FEET; THENCE N00°12'10'' E A DISTANCE OF 125 FEET; THENCE N89°57'35'' E A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING. LEASE SITE DESCRIPTION: A TRACT OF LAND LYING IN AND BEING A PART OF THE NE4 OF SECTION 13, TOWNSHIP 10 NORTH, RANGE 3 EAST, INDIAN MERIDIAN AND BEING FURTHER DESCRIBED IN INSTRUMENT NUMBER 201600014825, DEED RECORDS OF

POTTAWATOMIE COUNTY, OKLAHOMA, SAID TRACT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE CUT "X" FOUND FOR THE NORTHEAST CORNER OF SAID NE4; THENCE S00°24'37" E ON THE EAST LINE OF SAID NE4 A DISTANCE OF 365.14 FEET TO A POINT ON SAID EAST LINE; THENCE S89°35'23" W PERPENDICULAR TO SAID EAST LINE A DISTANCE OF 33.00 FEET TO A POINT FOR THE NORTHEAST CORNER, SAID CORNER BEING THE PART OF BEGINNING; THENCE S00°24'37" E A DISTANCE OF 125.00 FEET TO A POINT FOR THE SOUTHEAST CORNER; THENCE S89°20'48" W A DISTANCE OF 100.00 FEET TO A MAG NAIL FOUND FOR THE SOUTHWEST CORNER; THENCE N00°24'37" W A DISTANCE OF 125.00 FEET TO 3/8" IRON ROD FOUND FOR THE NORTHWEST CORNER; THENCE N89°0'48" E A DISTANCE OF 100.00 FEET TO THE POINT OF BEGINNING., FROM ZONING CLASSIFICATION C-3 (HIGHWAY COMMERCIAL DISTRICT) TO C-3 (HIGHWAY COMMERCIAL DISTRICT) WITH CONDITIONAL USE PERMIT AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

PASSED AND APPROVED this 18th day of February, 2020.

RICHARD FINLEY, MAYOR

(SEAL)
ATTEST:

LISA LASYONE, CMC, CITY CLERK

Approved as to form and legality this 18th day of February, 2020.

JOSEPH M. VORNDRAN,
CITY ATTORNEY

Regular Board of Commissioners

8.

Meeting Date: 02/18/2020

Preliminary Plat

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of approval of a preliminary plat for Hyatt Addition, Section IV located east of North Harrison Avenue and south of East 45th Street, containing 6.57 acres, for the purpose of a single-family development. Case No. S01-20, Applicant Hyatt Development, LLC.

Attachments

Staff Report

RECOMMENDATION TO:

MAYOR
BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE
CITY OF SHAWNEE
PLANNING COMMISSION

RECOMMENDATION FROM:

SUBJECT:

APPLICANT: Hyatt Development, LLC

FOR: Preliminary Plat for Hyatt Addition, Section 4

LOCATION: East of North Harrison, South of East 45th

PROJECT# 200027 CASE# S01-20

A part of the Northwest Quarter (NW/4) of Section 5, Township 10 North (T10N), Range 4 East (R4E) of the Indian Meridian, City of Shawnee, Pottawatomie County, Oklahoma being more particularly described as follows: Commencing at the Northeast Corner of Lot 2, Block 3, of Section 3 of Hyatt Addition, a plat filed in document #201500012728 Pottawatomie County, Oklahoma; thence N 89°20'38" E a distance of 389.98'; thence S 01°33'54" E a distance of 840.02'; thence S 89°20'38" W a distance of 288.11'; thence N 01°33'54" W a distance of 165.00'; thence S 89°20'38" W a distance of 9.82'; thence N 00°39'22" W a distance of 92.98'; thence N 16°06'29" W a distance of 432.60'; thence N 89°20'38" E a distance of 12.50'; thence N 00°39'22" W a distance of 164.98'; which is the point of beginning, having an area of 285,984.12 square feet, 6.57 acres

PLANNING COMMISSION MEETING DATE: February 12th, 2020

PLANNING COMMISSION RECOMMENDATION: Approval upon conditions:

1. The preliminary plat notates all restrictions in the submitted plat that are greater than those required by the Zoning Code.

VOTE OF THE PLANNING COMMISSION:

MEMBERS PRESENT: 6

MEMBERS:	1ST	2ND	AYE	NAY	ABSTAIN	COMMENTS
DEEM			X			
MATTHEWS	X		X			
WALKER			X			
BERGSTEN (CHAIRMAN)			X			
KIENZLE						ABSENT
ROWELL		X	X			
MELOT			X			

RESPECTFULLY SUBMITTED,

Joseph Barker

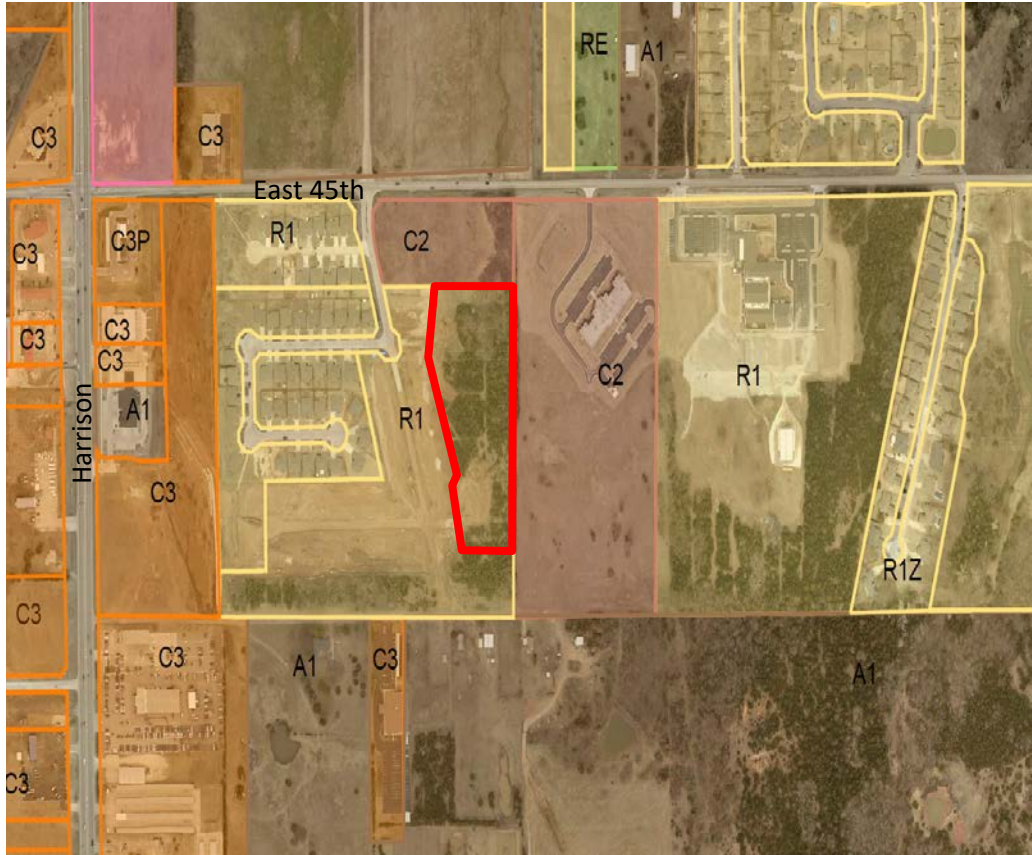
SECRETARY, PLANNING COMMISSION

ACTION BY CITY COMMISSION:

PUBLIC HEARING SET: _____

DATE OF ACTION: _____

ADOPTED _____ DENIED _____

City of Shawnee Planning Department 222. N. Broadway Shawnee, OK 74801 (405) 878-1616 Fax: (405) 878-1587 www.ShawneeOK.org			CASE # S01-20 MEETING DATE: February 12th, 2020 CITY COMMISSION DATE: February 18th, 2020	
APPLICANT: Hyatt Development, LLC		203 East 40th Street Shawnee, Oklahoma, 74804		cottonhomesllc@gmail.com
PROPERTY ADDRESS/LOCATION: East of North Harrison, South of East 45th				
The applicant, Hyatt Development, LLC, is requesting preliminary plat approval for Hyatt Addition, Section 4, a 6.57-acre tract of land proposed to be subdivided into 25 single-family lots, as well as a common area for a detention pond. Access would be from extensions of Ariana Street and Adeline Drive. There would be 3.8 dwelling units per acre.				
EXISTING ZONING: R-1	EXISTING LAND USE: Vacant	SURROUNDING ZONING & LAND USE: R-1 (Single-Family) C-2 (Limited Office)	LOTS: 25	PROPERTY SIZE: 6.57 acres

STAFF RECOMMENDATION

Being a development in an R-1 district, the lots to be platted by this proposal are required to abide by the dimensional standards of Table 22-160.4.1, "Density and Dimensional Standards by [Residential] Zone":

- Minimum lot size for each lot is 6,000 square feet – Each proposed lot meets this requirement;
- Minimum lot width for each lot is 60 feet – Each proposed lot meets this requirement;
- Minimum street frontage is 35 feet – Each proposed lot meets this requirement;
- Front yard setbacks are required to be 25 feet (20 feet if a cul-de-sac lot) – Lots that have more restrictive setbacks than required by the Zoning Code should be called out on the plat as being so; and
- Side yard setbacks for corner lots are required to be 15 feet – Each proposed lot meets this requirement.

Preliminary plats are required to abide by the standards of the City of Shawnee Subdivision Regulations. Article VIII, Platting Procedures, Section 2, Preliminary Plat Preparation and Approval Procedure provides a list of documents and information that must be submitted in order for a preliminary plat to be approved.

Subsection 2, Certification of Design, requires a preliminary plat to be accompanied by a statement signed by the professional engineer preparing the plat that they have, to the best of their ability, designed the subdivision in accordance with the Comprehensive Plan with which they are completely familiar, and in accordance with the ordinances and regulations governing the subdivision of land.

Subsection 3, General Requirements, lists basic requirements of a submitted preliminary plat. The submitted preliminary plat meets these requirements.

Subsection 4, Contents of Preliminary Plat, provides a list of information required to be shown on any submitted preliminary plat. The submitted preliminary plat meets these requirements.

Subsection 5, Statistical Data, lists required statistical data to be provided by the applicant. The submitted plat contains all the required statistical information.

Chapter 40, Design, Section 2, Subdivision Design Standards, Subsection 3, Easements and Utilities lists requirements of preliminary plats regarding easements and utilities. The submitted plat meets these requirements.

The 2019 Comprehensive Plan intends for the future land use of this area to be low density residential. The proposal aligns with the intent and the purpose of the Comprehensive Plan.

The Planning Department has received the following feedback from the following agencies:

Engineering/Streets:

Engineering has approved the submitted plat.

Shawnee Municipal Authority:

SMA has approved the submitted plat.

Fire Department:

Fire Department has approved the submitted plat.

Staff recommends approval upon the following conditions:

- The preliminary plat notates all restrictions in the submitted plat that are greater than those required by the Zoning Code.

APPROVE

APPROVE WITH CONDITIONS

DENY

ATTACHMENTS:
(CIRCLE)

SUBMITTED PLANS

PUBLIC HEARING
PETITION/
APPLICATION
FORM

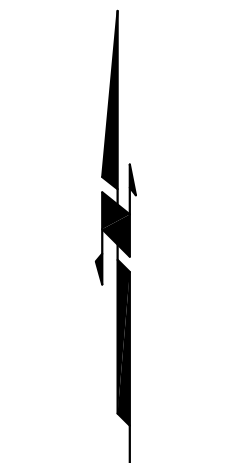
LEGAL NOTICE

LEGAL DESCRIPTION

PUBLIC COMMENTS

AGENCY COMMENTS

RESPONSE TO STANDARDS



SCALE: 1" = 40'

OWNER / DEVELOPER

HYATT DEVELOPMENT, LLC.
203 E. 40TH ST.
SHAWNEE, OKLAHOMA 74804
405-535-6923

LEGAL DESCRIPTION

A PART OF THE NORTHWEST QUARTER (NW/4) OF SECTION 5, TOWNSHIP 10 NORTH (T10N), RANGE 4 EAST (R4E) OF THE INDIAN MERIDIAN, CITY OF SHAWNEE, POTTOWATOMIE COUNTY, OKLAHOMA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF LOT 2 BLOCK 3, OF SECTION 3 OH HYATT ADDITION, A PLAT FILED IN DOCUMENT #201500012728 POTTOWATOMIE COUNTY, OKLAHOMA
thence N 89°20'38" E a distance of 389.98';
thence S 01°33'54" E a distance of 840.02';
thence S 89°20'38" W a distance of 288.11';
thence N 01°33'54" W a distance of 165.00';
thence S 89°20'38" W a distance of 9.82';
thence N 00°39'22" W a distance of 92.98';
thence N 16°06'29" W a distance of 432.60';
thence N 89°20'38" E a distance of 12.50';
thence N 00°39'22" W a distance of 164.98';
which is the point of beginning,
having an area of 285984.12 square feet, 6.57 acres

STATISTICAL DATA:
TOTAL LOTS: 25

TOTAL AREA: 6.57 ACRES

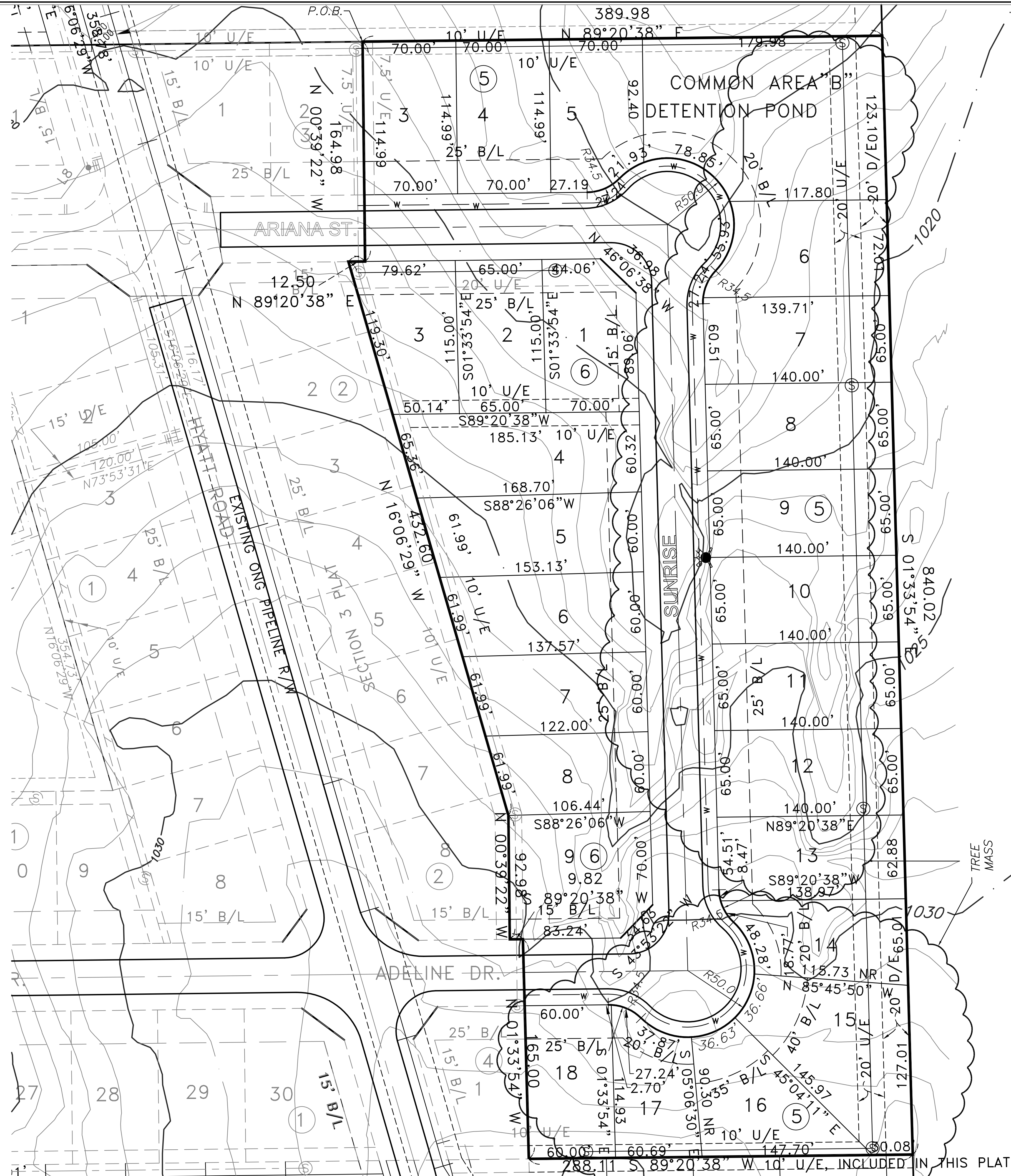
DENSITY: 3.81 LOTS/ACRE

ACREAGE OF COMMON AREA: .47 AC.

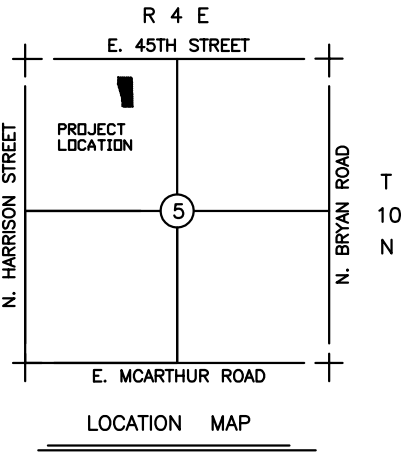
LINEAR FOOTAGE OF LOCAL RD: 910'

CURRENT ZONING: R-1

PROPOSED ZONING: R-1



CITY OF SHAWNEE



LEGEND

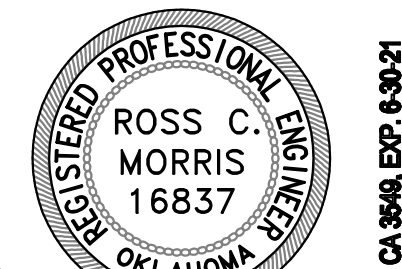
- SS - SANITARY SEWER LINE
- W - WATER LINE
- OHE - OVERHEAD ELECTRIC
- GS - EXISTING GAS SERVICE
- SM - SANITARY SEWER MANHOLE
- PP - POWER POLE
- GA - GUY ANCHOR
- LP - LIGHT POLE
- FH - FIRE HYDRANT
- WM - WATER METER
- GV - GAS VALVE
- EM - ELECTRIC METER
- EP - TELEPHONE PEDESTAL
- MW - MONITOR WELL
- SG - SIGN
- TSP - TRAFFIC SIGNAL POLE
- TSB - TRAFFIC SIGNAL BOX
- F - FENCE
- IP - SET IRON PIN
- FP - FOUND IRON PIN
- B - BENCHMARK

PRELIMINARY PLAT

HYATT ADDITION, SEC. 4

BEING A PART OF THE NW/4, SEC. 5, T10N, R4E, 1M
CITY OF SHAWNEE, POTTOWATOMIE COUNTY, OKLAHOMA

MORRIS
ENGINEERING AND SURVEYING
www.morrisengineering.com
817 N.W. 27TH ST. MOORE, OK 73160
(405) 912-2775 OFC (405) 912-2322 FAX



DATE: 1-27-19
SIGNATURE: [Signature]

PRELIMINARY PLAT
TO SERVE
HYATT
SECTION 4

HORIZONTAL: 1"=30' VERTICAL: 1"=10'
JOB NO. REF. NO. REF. NO.
SHEET NO. 1 OF 1

PRELIMINARY PLAT APPLICATION



Planning Department

222 N. Broadway
Shawnee, OK 74801
(405) 878-1616 Fax (405) 878-1587
www.ShawneeOK.org

For Office Use Only	
Case Number:	<u>S01-20</u>
Project Number:	<u>200027</u>
Date Filed:	<u>1/6/2020</u>
Amount Paid:	<u>\$277</u>
Receipt No.:	<u>02374981</u>

Please provide a submittal letter, 6-24 X 36 maps, 1-8 1/2 x 14 map, 1 electronic map and filing fees upon submitting this application. Please call 878-1616 with any questions.

APPLICANT Richard Whitecotton (Hyatt Development LLC)
APPLICANT ADDRESS 203 E 40th Street Shawnee, OK 74804
APPLICANT PHONE NUMBERS 405 535 6923
EMAIL ADDRESS cottonhomesllc@gmail.com
NAME OF PLAT Hyatt Addition Section 4
LOCATION _____
NUMBER OF ACRES 6.57 NUMBER OF LOTS 26

FOR 2 ACRE LOTS OR GREATER DEVELOPMENTS: FEE: \$225.00

PLUS \$3.00 PER LOT UP TO FIFTY (50) LOTS - NUMBER OF LOTS _____

PLUS \$1.00 PER LOT OVER FIFTY (50) LOTS - NUMBER OF LOTS _____

TOTAL COST _____

FOR LESS THAN 2 ACRE LOTS: FEE: \$225.00

PLUS \$2.00 PER LOT UP TO FIFTY (50) LOTS - NUMBER OF LOTS 26 \$52.00

PLUS \$1.00 PER LOT OVER FIFTY (50) LOTS - NUMBER OF LOTS _____

TOTAL COST \$277.00

OWNER/DEVELOPER INFORMATION:

NAME Richard Whitecotton (Hyatt Development LLC)
ADDRESS 203 E 40th Street Shawnee OK 74804
CONTACT NUMBERS 405 535 6923
EMAIL ADDRESS cottonhomesllc@gmail.com

PROJECT ENGINEER INFORMATION:

NAME Ross Morris (Morris Engineering)
ADDRESS 617 NW 27th Moore OK 73160
CONTACT NUMBERS 405 912 2775
EMAIL ADDRESS ross@rmorrisengineering.com

**APPLICATION, SITE PLAN, CONSTRUCTION DOCUMENTS, PAYMENT, ETC... MUST BE RECEIVED 30 DAYS
PRIOR TO MEETING**

City of Shawnee OK
405-878-1666

RECH: 02374981 1/06/2020 1:20 PM
OPER: SB TERM: 021
REF#: 2911
PAID BY:

TRAN: 401.0000 BUILDING PERMIT
200027 277.00CR
WHITECOTTON, RICHARD
NONE
X-PLATREV 277.00CR

TENDERED: 277.00 CHECK
APPLIED: 277.00-

CHANGE: 0.00

Visit www.ShawneeOK.org
For More Information

From: [Michael Ludi](#)
To: [Joseph A. Barker](#)
Cc: [Alan Blankenship](#)
Subject: RE: Hyatt Addition, Section 4 Comments
Date: Monday, January 27, 2020 8:50:49 AM
Attachments: [image001.png](#)

Joseph,

I have no comments on the Preliminary plat.

Michael Ludi,
Director of Engineering
Traffic, GIS

From: Joseph A. Barker
Sent: Friday, January 03, 2020 9:51 AM
To: Michael Ludi <MLudi@shawneeok.org>
Subject: RE: Hyatt Addition, Section 4 Comments

Joseph Barker

Assistant City Planner
[222 N. Broadway](#)
[Shawnee, OK 74801](#)
(405) 878 - 1672
Joseph.Barker@shawneeok.org



From: Michael Ludi <MLudi@shawneeok.org>
Sent: Friday, January 3, 2020 9:47 AM
To: Joseph A. Barker <Joseph.Barker@shawneeok.org>
Cc: Rebecca Blaine <Rebecca.Blaine@shawneeok.org>
Subject: RE: Hyatt Addition, Section 4 Comments

Joseph,

I don't think I have received a copy of the preliminary plat to be able to comment.

Michael Ludi,
Director of Engineering

From: Joseph A. Barker
Sent: Thursday, January 02, 2020 4:57 PM
To: Michael Ludi <MLudi@shawneeok.org>
Cc: Rebecca Blaine <Rebecca.Blaine@shawneeok.org>
Subject: Hyatt Addition, Section 4 Comments

Michael,

Before I submit the staff comments to the applicant, did you have any additional comments regarding the preliminary plat for Hyatt Addition?

Joseph Barker

Assistant City Planner
[222 N. Broadway](#)
[Shawnee, OK 74801](#)
[\(405\) 878 - 1672](#)
Joseph.Barker@shawneeok.org



From: [Alan Blankenship](#)
To: [Joseph A. Barker](#)
Cc: [Rebecca Blaine](#)
Subject: Hyatt Addition 4
Date: Thursday, January 23, 2020 3:01:17 PM

Joseph,
I have approved the Hyatt Addition 4 preliminary plat as well as the second submittal.

Sent from my iPad

From: [David Anderson](#)
To: [Joseph A. Barker](#)
Subject: RE: Hyatt Addition, Section 4 Comments
Date: Tuesday, January 21, 2020 10:10:40 AM
Attachments: [image001.png](#)

Yes, sir. I didn't see anything I need to address on this one. Thanks.

David

From: Joseph A. Barker <Joseph.Barker@shawneeok.org>
Sent: Tuesday, January 21, 2020 9:10 AM
To: Alan Blankenship <Alan.Blankenship@shawneeok.org>; David Anderson <DAnderson@shawneeok.org>; James Kriwanek <Jkriwanek@shawneeok.org>; Andy Starkey <AStarkey@shawneeok.org>
Cc: Rebecca Blaine <Rebecca.Blaine@shawneeok.org>
Subject: Hyatt Addition, Section 4 Comments

Good morning,

Have you finished your reviews for the preliminary and final plat of the Hyatt Addition?

Joseph Barker

Assistant City Planner

[222 N. Broadway](#)

[Shawnee, OK 74801](#)

[\(405\) 878 - 1672](#)

Joseph.Barker@shawneeok.org



Regular Board of Commissioners

9.

Meeting Date: 02/18/2020

Final Plat

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of a final plat for Rolling Hills South Addition located on the southeast corner of Bryan Avenue and East Main Street, containing 3 acres, for the purpose of a single-family development. Case No. S02-20, Applicant: TLP Associates, Inc.

Attachments

Staff Report

RECOMMENDATION TO:

MAYOR
BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE
CITY OF SHAWNEE
PLANNING COMMISSION

RECOMMENDATION FROM:

SUBJECT:

APPLICANT: Keith Shaw CMS, Inc.

FOR: Final Plat for Rolling Hills South Addition

LOCATION: Southeast corner of Bryan Avenue and East Main Street

PROJECT# 200029 CASE# S02-20

A tract of land lying in the Northwest Quarter (NW/4) of Section Twenty-one (21), Township Ten (10) North, Range Four (4) East of the Indian Meridian, Pottawatomie County, Oklahoma and further described as beginning 264 feet North of the Southwest Corner of the Northwest Quarter (NW/4) of Section Twenty-one (21), Township Ten (10) North, Range Four (4) East of the Indian Meridian, Pottawatomie County, Oklahoma; thence East a distance of 330 feet; thence North a distance of 396 feet; thence West a distance of 330 feet; thence South a distance of 396 feet to the Point of Beginning, containing 3.00 acres more or less

PLANNING COMMISSION MEETING DATE: February 12th, 2020

PLANNING COMMISSION RECOMMENDATION: Approval upon conditions:

1. A maintenance bond for roadway improvements in the amount of 100% of the construction costs for the first year and 10% for the next four years from acceptance by the City Commission is submitted by February 14th, 2020.

VOTE OF THE PLANNING COMMISSION:

MEMBERS PRESENT: 6

MEMBERS:	1ST	2ND	AYE	NAY	ABSTAIN	COMMENTS
DEEM	X		X			
MATTHEWS			X			
WALKER		X	X			
BERGSTEN (CHAIRMAN)			X			
KIENZLE						ABSENT
ROWELL			X			
MELOT			X			

RESPECTFULLY SUBMITTED,

Joseph Barker

SECRETARY, PLANNING COMMISSION

ACTION BY CITY COMMISSION:

PUBLIC HEARING SET: _____

DATE OF ACTION: _____

ADOPTED _____ DENIED _____

City of Shawnee Planning Department 222. N. Broadway Shawnee, OK 74801 (405) 878-1616 Fax: (405) 878-1587 www.ShawneeOK.org			CASE # S02-20 MEETING DATE: February 12th, 2020 CITY COMMISSION DATE: February 18th, 2020	
APPLICANT: Keith Shaw CMS, Inc.		1737 West Wrangler Boulevard Seminole, Oklahoma, 74868		KeithShawcms@sbcglobal.net
PROPERTY ADDRESS/LOCATION: Southeast eanner of North Bryan Avenue and East Main Street				
The applicant, Keith Shaw CMS, Inc., is requesting final plat approval for Rolling Hills South Addition, a 3-acre property.				
EXISTING ZONING: R-1	EXISTING LAND USE: Vacant	SURROUNDING ZONING & LAND USE: R-1 (Single-Family Residential)	LOTS: 3	PROPERTY SIZE: 3.00 acres

STAFF RECOMMENDATION

Being a development in an R-1 district, the lots to be platted by this proposal are required to abide by the dimensional standards of Table 22-160.4.1, "Density and Dimensional Standards by [Residential] Zone":

Single-Family Lots:

- Minimum lot size for each lot is 6,000 square feet – Each proposed lot meets this requirement;
- Minimum lot width for each lot is 60 feet – Each proposed lot meets this requirement;
- Minimum street frontage is 35 feet – Each proposed lot meets this requirement;
- Front yard setbacks are required to be 25 feet (20 feet if a cul-de-sac lot) – Each proposed lot meets this requirement; and
- Side yard setbacks for corner lots are required to be 15 feet – Each proposed lot meets this requirement.

Final plats are required to abide by the standards of the City of Shawnee Subdivision Regulations. Article VIII, Platting Procedures, Section 3, General Requirements [of Final Plat], Subsection 5, Contents of Final Plat, provides a list of information that must be submitted on the Final Plat for a Final Plat to be approved. The following corrections need to be made:

- There is a minor discrepancy between the front lot lines of Lots 2 and 3. The front line of Lot 2 was 62.40' long on the preliminary plat but is now 62.45' long on the final plat. On Lot 3, the front line was 126.54 long on the preliminary plat but is now 126.49' long on the final plat; and
- Setback restrictions that are greater than what the Zoning Code requires should be indicated on the plat, with the proper acknowledgment of owners and the consent by the mortgagee to the plat restrictions.

The 2020 Comprehensive Plan intends for the future land use of this area to be medium density residential; however, the preliminary plat for this application abided by the future land use plan of the 2005 Comprehensive Plan, which was the guiding document that was used during the review process for this application at the time of preliminary plat approval.

The Planning Department has received the following feedback from the following agencies:

Engineering/Streets:

Engineering is still awaiting the maintenance pond for roadway improvements.

Shawnee Municipal Authority:

SMA has approved of the submitted plat.

Fire Department:

Fire Department has approved of the submitted plat.

Staff recommends approval upon the following conditions:

1. A maintenance bond for roadway improvements in the amount of 100% of the construction costs for the first year and 10% for the next four years from acceptance by the City Commission is submitted by February 14th, 2020.

APPROVE		APPROVE WITH CONDITIONS		DENY
ATTACHMENTS: (CIRCLE)	SUBMITTED PLANS	PUBLIC HEARING PETITION/ APPLICATION FORM	LEGAL NOTICE	LEGAL DESCRIPTION
PUBLIC COMMENTS	AGENCY COMMENTS	RESPONSE TO STANDARDS		

FINAL PLAT
ROLLING HILLS SOUTH ADDITION
A PART OF THE SW/4-SW/4-NW/4 OF SECTION 21-T10N-R4E
TO THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA

OWNERS CERTIFICATE AND DEDICATION

The undersigned, THE HOUSING AUTHORITY OF THE ABSENTEE SHAWNEE TRIBE OF OKLAHOMA, does hereby certify that they are the owners and only persons, firms or corporations having any right, title or interest in the surface rights to the land shown on the final plat of ROLLING HILLS SOUTH ADDITION, a subdivision of a part of the Southwest Quarter of the Southwest Quarter of the Northwest Quarter (SW/4-SW/4-NW/4) of Section Twenty-One (21), Township Ten (10) North, Range Four (4) East of the Indian Meridian, Pottawatomie County, Oklahoma and does further certify:

That the owners to the title of said surface rights, hereby dedicate the Streets and Avenues shown on said plat for the use of the public and its successors and assigns, and subject to, oil, gas and mineral rights which have been, or are hereby reserved in their entirety: rights of oil, gas and minerals lessee's, present and future, which may include, among other rights, the right to lay pipe lines and build various appurtenances and structures necessary to remove oil, gas and minerals per terms of their lessee agreements easements, encumbrances, encroachments, rights-of-way and mortgages of record and exceptions as listed in the Bonded Abstracter's Certificate.

That the area indicated on said plat as Utility and/or Drainage Easements are hereby reserved for the purpose of locating, constructing, erecting, maintaining, conducting and performing any public or quasi public utility function or service above or beneath the surface of the ground, with rights of ingress and egress at any time for the purpose of installation, repair, operation and removal of any such public or quasi public utility.

That said property covered by said plat and dedication is covered by certain restrictions, reservations and covenants in a separate instrument which may be filed subsequent to the filing of said plat and dedications.

THE HOUSING AUTHORITY OF THE
ABSENTEE SHAWNEE TRIBE OF OKLAHOMA

Manager

Date

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE) SS

Before me, the undersigned, a Notary Public in and for said County and State, on this ____ day of _____, 20____, personally appeared _____ to me known to be the identical person who subscribed the name of the maker thereof to the above and foregoing instrument as its Manager and acknowledged to me that they executed the same as the free and voluntary act and deed of said company for the uses and purposes thereon set fourth.

My Commission Expires:

Notary Public

BONDED ABTRACTOR'S CERTIFICATE

The undersigned, a duly qualified and lawfully Bonded Abstractors of Titles in and for Pottawatomie County, State of Oklahoma, hereby certify that the records of proper officials of said County show title to the land included in the annexed plat of ROLLING HILLS SOUTH ADDITION, a subdivision of a part of the Southwest Quarter of the Southwest Quarter of the Northwest Quarter (SW/4-SW/4-NW/4) of Section Twenty-One (21), Township Ten (10) North, Range Four (4) East of the Indian Meridian an addition to the City of Shawnee, Pottawatomie County, Oklahoma, is vested in the HOUSING AUTHORITY OF THE ABSENTEE TRIBE OF OKLAHOMA, and that on this ____ day of _____, 20____, there are no actions pending or judgments of any nature in any court or on file with the Clerk of any court in said County and State against said land owner thereof; that the taxes are paid for the year 20____ and all prior years and that no outstanding tax liens, mortgages or other encumbrances of any kind are against said land owner with the annexed plat.

Except:

Easements, Rights-of-way and Mortgages of record

Attest:

Secretary

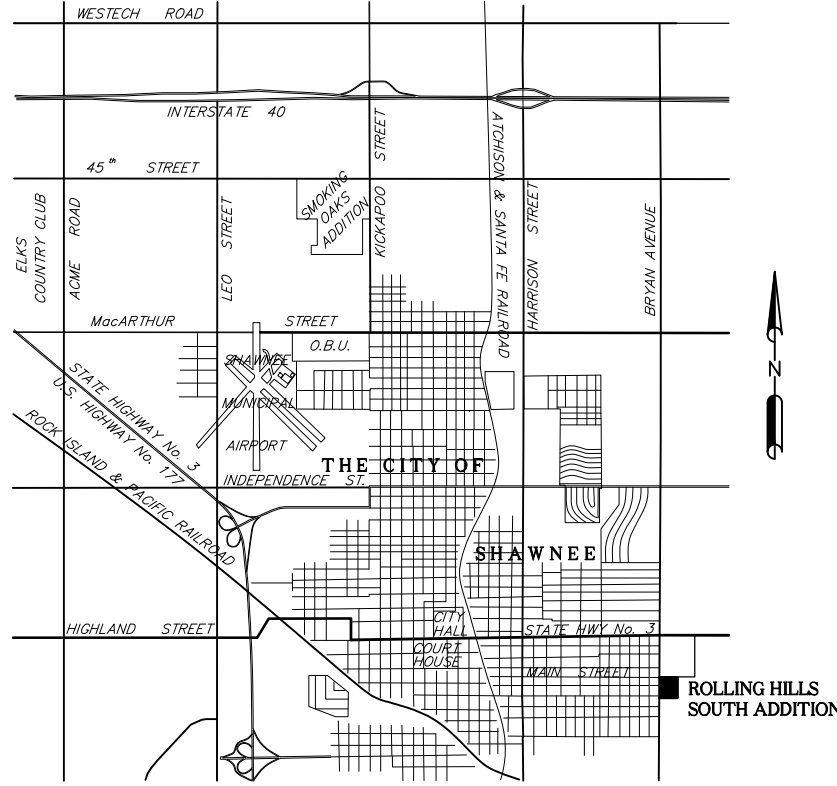
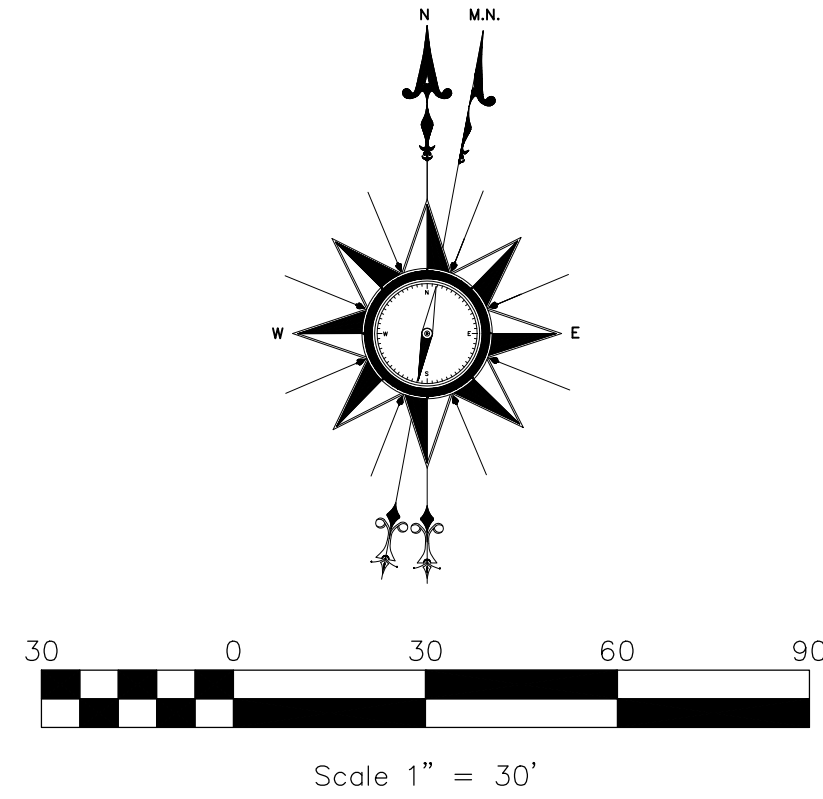
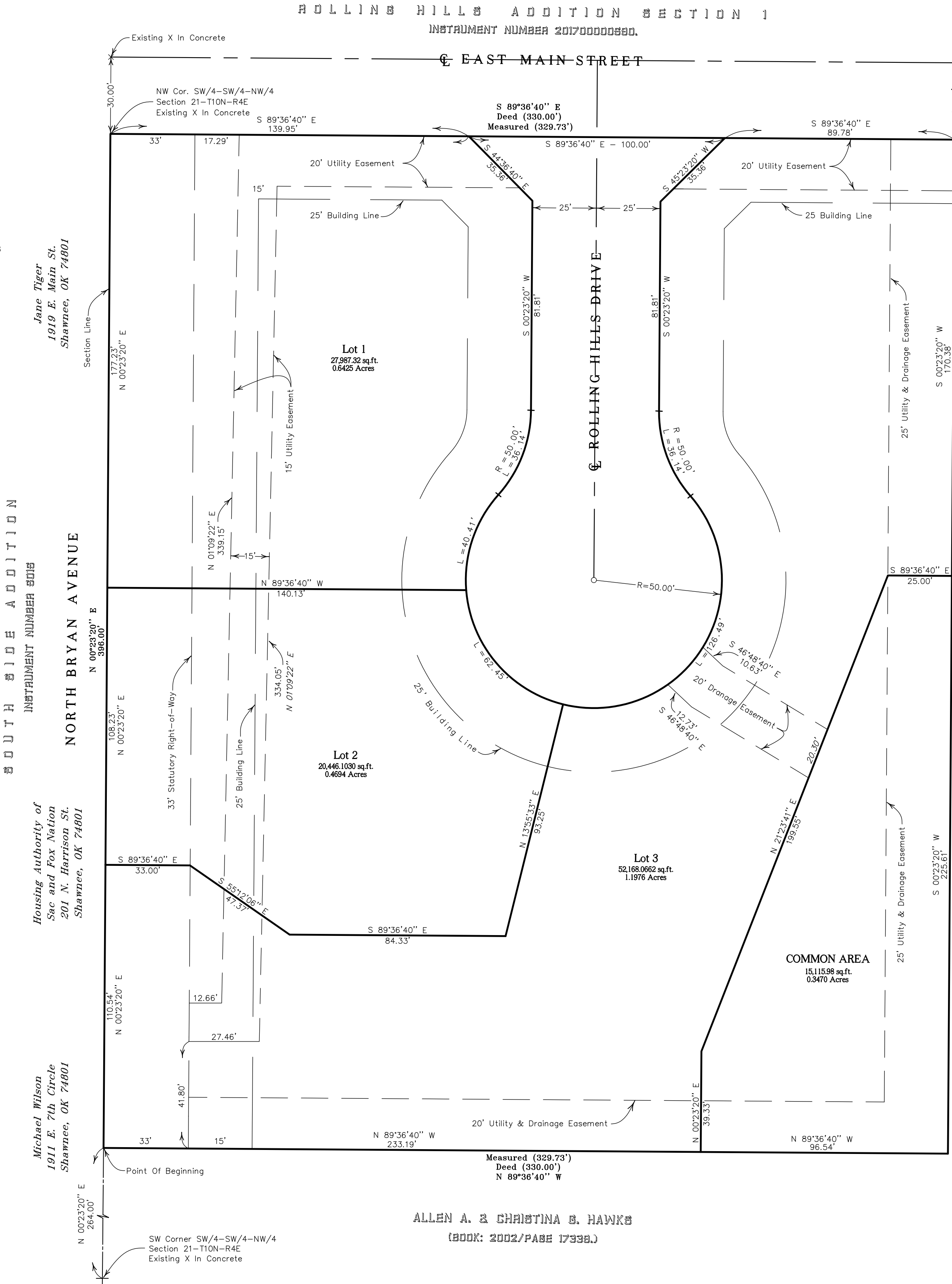
President and/or Vice President

SURVEYOR'S CERTIFICATE

I Billy G. Knight, do hereby certify that I am by profession a Land Surveyor, and that the plat of ROLLING HILLS SOUTH ADDITION to the City of Shawnee, Pottawatomie County, Oklahoma, and consisting of one sheet correctly represents a survey made under my supervision on the 2nd day of January, 2022 and that all monuments shown actually exist and their positions are correctly shown. This Survey meets or exceeds the Oklahoma Minimum Standards for the Practice of Land Surveyors as adopted by the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors; and that the Final Plat complies with the requirements set fourth in Title II Section 41-108 of the Oklahoma State Statutes.

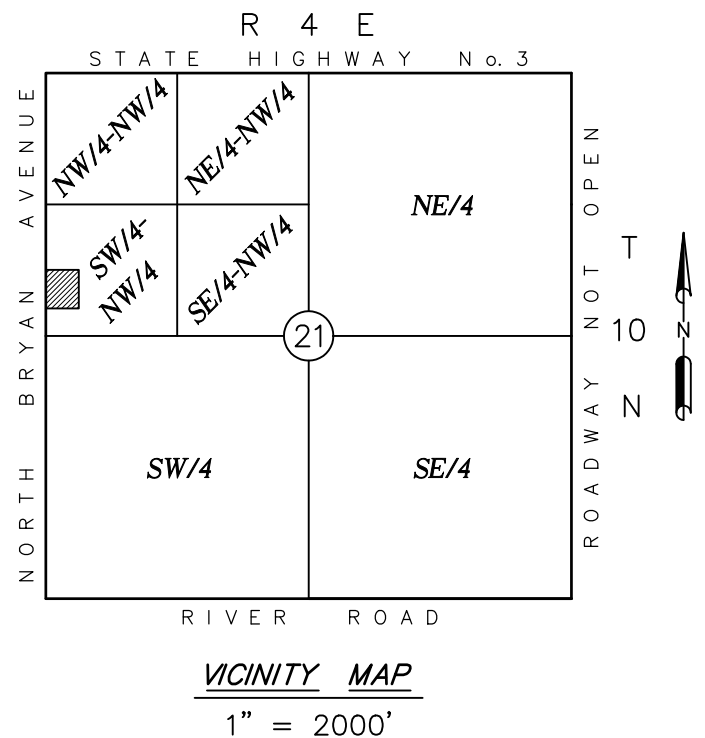
Billy G. Knight
Billy G. Knight
Professional Land Surveyor No. 1244

01/02/2020
Date



CITY LOCATION MAP

Not To Scale



VICINITY MAP
1" = 2000'

CITY PLANNING COMMISSION APPROVAL

I, _____, Planning Director of the City of Shawnee do hereby certify that the Shawnee City Planning Commission duly approved this Plat on the ____ day of _____, 20____

Planning Director

ACCEPTANCE OF DEDICATION BY THE CITY COUNCIL

BE IT HEREBY RESOLVED by the Council of the City of Shawnee, Oklahoma, that the dedications shown on the annexed plat of ROLLING HILLS SOUTH ADDITION, an addition to the City of Shawnee, Oklahoma are hereby accepted, adopted by the Council of the City of Shawnee, Oklahoma, this ____ day of _____, 20____

ATTEST:

City Clerk

Mayor

CERTIFICATE OF CITY CLERK

I, _____, City Clerk of the City of Shawnee, Oklahoma, hereby certify that I have examined the records of the said City of Shawnee, and find that all deferred payments or unmaturred installments upon special assessments have been paid in full and that there is no special assessment procedure now pending against the land on the annexed plat of ROLLING HILLS SOUTH ADDITION, an addition to the City of Shawnee, Oklahoma on this ____ day of _____, 20____

City Clerk

COUNTY TREASURERS CERTIFICATE

I, _____ do hereby certify that I am the duly elected qualified and acting County Treasurer of Pottawatomie County, State of Oklahoma, that the tax records of said County show that all taxes are paid for the year 20____ and prior years on the land shown on the annexed plat of ROLLING HILLS SOUTH ADDITION, an addition to the CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, and that the required statutory security has been deposited in the Office of the County Treasurer, guaranteeing payment of current years taxes.

IN WITNESS WHEREOF, said County Treasurer has caused this instrument to be executed at the City of Shawnee, Oklahoma, this ____ day of _____, 20____

County Treasurer

LEGAL DESCRIPTION

A tract of land being a part of the Southwest Quarter of the Southwest of the Northwest Quarter (SW/4-SW/4-NW/4) of Section Twenty-One (21), Township Ten (10) North, Range Four (4) East of the Indian Meridian, Pottawatomie County, Oklahoma and described by deed as follows:

Deed

Commencing at the Southwest Corner of the SW/4-NW/4; thence North a distance of 264.00 feet; thence East a distance of 330.00 feet; thence North a distance of 396.00 feet; thence West for a distance of 330.00 feet; thence South for a distance of 330.00 feet to the Point of Beginning.

The description shown above does not conform to the Oklahoma Minimum Standards for the construction of legal descriptions as set forth in Title II Section 41-108 of the Oklahoma State Statutes and has been corrected to reflect those standards and the field measurements thereof.

Correction

Commencing at the Southwest Corner of said SW/4-SW/4-NW/4; thence N 0°23'20" E along the West line of said SW/4-SW/4-NW/4 for a distance of 264.00 feet to the Point of Beginning; thence continuing N 0°23'20" E along said West line of the SW/4-SW/4-NW/4 for a distance of 396.00 feet to the South Right-of-way line of East Main Street; thence S 89°36'40" E along said South Right-of-way line for a distance of (Deed 330.00), (Measured 329.73) feet; thence S 0°23'20" W for a distance of (Deed 396.00), (Measured 396.00) feet; thence N 89°36'40" W for a distance of (Deed 330.00), (Measured 329.73) feet to the Point of Beginning, containing 130,680.00 square feet or 3.00 acres more or less

The above legal descriptions shown under the heading of Deed and Correction are of the same parcel of land. The legal description under the heading of Deed was written counter clockwise, does not call out the land lines and or rights-of-way that confine the property to its true position and does not meet the Oklahoma Minimum Standards for construction of legal descriptions.

The legal description shown under Correction was created to confine the property to its true position, meet the Oklahoma Minimum Standards and to show the field measurements of the existing monuments found at the time of this survey.

This Plat Or Drawing is Not To Be Reproduced, Changed Or Copied In Any Form Or Manner Without First Obtaining The Express Written Permission And Consent Of Knight Land Survey, Nor is it To Be Assigned To Any Third Party Without Obtaining Said Written Permission And Consent. Any Changes Made From This Plat Or Drawing Without The Consent Of Knight Land Survey is Unauthorized, And Shall Relieve Knight Land Survey Of Responsibility For All Consequences Arising Out Of Such Changes.

KLS KNIGHT LAND SURVEY	C.A. 3252 EXP. 6-30-2021 P.O. BOX 231 SHAWNEE, OKLAHOMA 74802 405-273-6223	THE HOUSING AUTHORITY OF THE ABSENTEE SHAWNEE TRIBE OF OKLAHOMA	
		Drawn By: J. Atkinson	DRAWING NUMBER: JN 1639 (B)
Date: 03/25/2019	Revised: 01/02/2020	Checked By: BGG	



FINAL PLAT APPLICATION

Planning Department

222 N. Broadway
Shawnee, OK 74801
(405) 878-1616 Fax (405) 878-
1587 www.ShawneeOK.org

For Office Use Only	
Case Number:	<u>502-20</u>
Project Number:	<u>200029</u>
Date Filed:	<u>1/6/2020</u>
Amount Paid:	<u>231</u>
Receipt No.:	<u>02375097</u>

Please provide a submittal letter, 6-24 X 36 maps, 1-8 1/2 x 14 map, 1 electronic map and filing fees upon submitting this application. Please call (405) 878-1616 with any questions.

APPLICANT Keith Shaw CMS, Inc.
APPLICANT ADDRESS 1737 W. Wrangler Blvd. Seminole, OK 74868
APPLICANT PHONE NUMBERS 405-382-0181 or 405-380-3806
EMAIL ADDRESS keithshawcms@sbcglobal.net
NAME OF PLAT Rolling Hills South Addition
LOCATION E Main St and South Bryan Ave.
NUMBER OF ACRES 3 NUMBER OF LOTS 2

FOR 2 ACRE LOTS OR GREATER DEVELOPMENTS: FEE: \$225.00
PLUS \$3.00 PER LOT UP TO FIFTY (50) LOTS - NUMBER OF LOTS 2 6.00
PLUS \$1.00 PER LOT OVER FIFTY (50) LOTS - NUMBER OF LOTS _____
TOTAL COST 231.00

FOR LESS THAN 2 ACRE LOTS: FEE: \$225.00
PLUS \$2.00 PER LOT UP TO FIFTY (50) LOTS - NUMBER OF LOTS _____
PLUS \$1.00 PER LOT OVER FIFTY (50) LOTS - NUMBER OF LOTS _____
TOTAL COST _____

OWNER/DEVELOPER INFORMATION:

NAME Absentee Shawnee Housing Authority
ADDRESS 107 N Kimberly Shawnee OK 74802
CONTACT NUMBERS 405-878-8791 [Bob Sheppard]
EMAIL ADDRESS rsheppard@ashousingauthority.com

PROJECT ENGINEER INFORMATION:

NAME Bryan W. Richards dba BWR Design Group
ADDRESS PO Box 31732
CONTACT NUMBERS 405-761-5517
EMAIL ADDRESS bwrdesigngroup@gmail.com

**APPLICATION, SITE PLAN, CONSTRUCTION DOCUMENTS, PAYMENT, ETC... MUST BE RECEIVED 30 DAYS
PRIOR TO MEETING**

City of Shawnee OK
405-878-1666

RECH: 02375097 1/06/2020 1:45 PM
OPER: SB TERM: 021
REFN: 2386
PAID BY:

TRAN: 401.0000 BUILDING PERMIT
200029 231.00CR
SHAW, KEITH
NONE
X-PLATFIN 231.00CR

TENDERED: 231.00 CHECK
APPLIED: 231.00-

CHANGE: 0.00

Visit www.ShawneeOK.org
For More Information

From: [Alan Blankenship](#)
To: [Joseph A. Barker](#)
Cc: [Rebecca Blaine](#)
Subject: Rolling Hills South.
Date: Wednesday, January 29, 2020 1:40:30 PM

I approved this project to move forward on behalf of the SMA.

Sent from my iPad

From: [David Anderson](#)
To: [Joseph A. Barker](#)
Subject: Re: Rolling Hills South & Trails End
Date: Thursday, January 30, 2020 1:49:37 PM
Attachments: [image001.png](#)

There were no changes on my side. Thanks.

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

----- Original message -----

From: "Joseph A. Barker" <Joseph.Barker@shawneeok.org>
Date: 1/30/20 8:04 AM (GMT-06:00)
To: David Anderson <DAnderson@shawneeok.org>
Cc: James Kriwanek <Jkriwanek@shawneeok.org>
Subject: Rolling Hills South & Trails End

Good morning, David,

Did you have any new comments on the final plat for Rolling Hills South and the preliminary plat for Trails End?

Joseph Barker

Assistant City Planner

[222 N. Broadway](#)

[Shawnee, OK 74801](#)

[\(405\) 878 - 1672](#)

Joseph.Barker@shawneeok.org



Regular Board of Commissioners**10.**

Meeting Date: 02/18/2020

Zoning Ordinance Amendment

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information**Title of Item for Agenda**

Consideration of an ordinance amending portions of Ordinance No. 2545NS, being codified as a part of the City Zoning Code located in Chapter 22, Article VII, of the Shawnee City Code of Ordinances, by specifically amending Section 22-262 and Table 22-262 of the code in order to revise dimensional standards for minimum lot widths and minimum street frontage for all properties classified as A-1 Rural Agricultural Districts; providing for repeal; providing for severability; providing for codification; and providing for emergency clause.

Attachments

Staff Report

Ordinance

RECOMMENDATION TO:

MAYOR
BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE
CITY OF SHAWNEE
PLANNING COMMISSION

RECOMMENDATION FROM:

SUBJECT:

APPLICANT: City of Shawnee

FOR: Zoning Code Amendment – Agricultural Uses –
Dimensional Standards

AMENDMENT:

Table 22-155.4.1. Agricultural Dimensional Standards

Standard	Agricultural Zoning Districts
Minimum lot size	Five (5) Acres
Minimum lot width (all lots of 10 acres or less) (feet)	330'
Minimum street frontage (feet)	None 330'
Front yard setback (feet)	50'
Side yard setback (feet)	30'
Side yard setback – Accessory Building (feet)	10'
Rear yard setback (feet)	50'
Maximum site coverage (Interior lot)	30%
Maximum site coverage (Corner lot)	35%
Maximum site coverage (Accessory buildings)	20% of rear yard
Maximum building height (feet)	35'

PLANNING COMMISSION MEETING DATE: February 12th, 2020

PLANNING COMMISSION RECOMMENDATION: Motion to approve:

VOTE OF THE PLANNING COMMISSION:

MEMBERS PRESENT: 6

MEMBERS:	1ST	2ND	AYE	NAY	ABSTAIN	COMMENTS
DEEM			X			
MATTHEWS			X			
WALKER		X	X			
BERGSTEN (CHAIRMAN)			X			
KIENZLE						ABSENT
ROWELL			X			
MELOT	X		X			

RESPECTFULLY SUBMITTED,

Joseph Barker

SECRETARY, PLANNING COMMISSION

ACTION BY CITY COMMISSION:

PUBLIC HEARING SET: _____

DATE OF ACTION: _____

ADOPTED _____ DENIED _____

ORDINANCE NO. _____

Zoning Code Amendment – Section 155, Agricultural Uses, Subsection 4, Dimensional Standards

Staff is proposing two amendments to Chapter 22 of the Code of Ordinances, Zoning Code, Section 155, Agricultural Uses, Subsection 4, Dimensional Standards. The proposed amendments would change the ambiguous language of ‘None’ for minimum street frontage to ‘330’’, which is *implied* by the minimum lot width of 330’ but should be *clearly defined*. In addition, it would also eliminate the lot width exception for lots of more than 10 acres.

SECTION 22-155.4 DIMENSIONAL STANDARDS

Table 22.155.4.1 provides the density and dimensional standards for each zone. No building, structure or use shall hereafter be erected, constructed or established on a lot that does not meet the requirements for lots as contained in this chapter and for the district in which said lot is located, except for nonconforming lots of record.

Table 22-155.4.1. Agricultural Dimensional Standards

Standard	Agricultural Zoning Districts
Minimum lot size	Five (5) Acres
Minimum lot width (all lots of 10 acres or less) (feet)	330’
Minimum street frontage (feet)	None
Front yard setback (feet)	50’
Side yard setback (feet)	30’
Side yard setback – Accessory Building (feet)	10’
Rear yard setback (feet)	50’
Maximum site coverage (Interior lot)	30%
Maximum site coverage (Corner lot)	35%
Maximum site coverage (Accessory buildings)	20% of rear yard
Maximum building height (feet)	35’

*See each classification of zones for additional regulations that may apply to specific zonings.

STAFF RECOMMENDATION

Currently, the street frontage standards in the Rural Agricultural District (A-1) are called out in Table 22-155.4.1 as 'None' because it is implied that 330' for lot width would be sufficient frontage. In the Code's current form, tracts of land created in the A-1 District that are ten (10) acres or less are required to be 330' wide at the building line, while street frontage carries the ambiguous language of 'None'. This allows for misinterpretation of the Zoning Code in the A-1 District for the creation of tracts of land that are incongruent with what the City believes would be a viable pattern of development in Rural Agricultural areas.

Below is the current version of Table 22-155.4.1:

Table 22-155.4.1. Agricultural Dimensional Standards

Standard	Agricultural Zoning Districts
Minimum lot size	Five (5) Acres
Minimum lot width (all lots of 10 acres or less) (feet)	330'
Minimum street frontage (feet)	None
Front yard setback (feet)	50'
Side yard setback (feet)	30'
Side yard setback – Accessory Building (feet)	10'
Rear yard setback (feet)	50'
Maximum site coverage (Interior lot)	30%
Maximum site coverage (Corner lot)	35%
Maximum site coverage (Accessory buildings)	20% of rear yard
Maximum building height (feet)	35'
*See each classification of zones for additional regulations that may apply to specific zonings.	

Below is the amended version of Table 22-155.4.1:

Table 22-155.4.1. Agricultural Dimensional Standards

Standard	Agricultural Zoning Districts
Minimum lot size	Five (5) Acres
Minimum lot width (all lots of 10 acres or less) (feet)	330'
Minimum street frontage (feet)	None 330'
Front yard setback (feet)	50'
Side yard setback (feet)	30'
Side yard setback – Accessory Building (feet)	10'
Rear yard setback (feet)	50'
Maximum site coverage (Interior lot)	30%
Maximum site coverage (Corner lot)	35%
Maximum site coverage (Accessory buildings)	20% of rear yard
Maximum building height (feet)	35'
*See each classification of zones for additional regulations that may apply to specific zonings.	

In addition, all lots of more than ten (10) acres being excluded from lot width requirements allows for the creation of tracts of land that are incongruent with what the City believes would be a viable pattern of development in Rural Agricultural areas.

Staff believes these changes are more in line with how the 2019 Comprehensive Plan intends for areas in the A-1 District to be developed. Staff hereby recommends approval of these amendments to the Zoning Code.

APPROVE	APPROVE WITH CONDITIONS	DENY
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AN ORDINANCE AMENDING PORTIONS OF ORD. NO. 2545NS, BEING CODIFIED AS A PART OF THE CITY ZONING CODE LOCATED IN CHAPTER 22, ARTICLE VII, OF THE SHAWNEE CITY CODE OF ORDINANCES, BY SPECIFICALLY AMENDING SECTION 22-262 AND TABLE 22-262 OF THE CODE IN ORDER TO REVISE DIMENSIONAL STANDARDS FOR MINIMUM LOT WIDTHS AND MINIMUM STREET FRONTAGE FOR ALL PROPERTIES CLASSIFIED AS A-1 RURAL AGRICULTURAL DISTRICTS; PROVIDING FOR REPEAL; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; AND PROVIDING FOR EMERGENCY CLAUSE.

WHEREAS, the City of Shawnee Planning Commission conducted a special call meeting on February 12, 2020, wherein it passed and approved a Staff Report and Proposal to amend parts of the City Zoning Code within Chapter 22 of the Code of Ordinances, regulating Dimensional Standards for properties classified as A-1 Rural Agricultural Districts.

WHEREAS, the Planning Commission approved the above-referenced Staff Proposal to amend the Zoning Code in order to clarify regulatory language within Section 22-262, Table 22-262 in two respects: (i) changing the stated A-1 Minimum Street Frontage Standards from “None” to “330” feet; and (ii) eliminating the Exception to A-1 Minimum Lot Widths Standards by striking the language “(all lots of 10 acres or less)” in the same Table;

WHEREAS, the City Planning Commission approved the Staff Proposal to amend the Zoning Code in order to align the municipal regulations with the planning and zoning policies expressed in the City’s 2019 Comprehensive Plan;

WHEREAS, the Mayor and City Commissioners, in accordance with law, have determined that the above-referenced City Planning Commission decision should be approved and otherwise implemented, and that parts of the City Zoning Code shall be amended in order to better regulate zoning dimensional standards for A-1 Rural Agricultural Districts, and in order to clarify existing precedent and to provide more efficient administration of city departments; and

NOW THEREFORE BE IT ORDAINED BY THE MAYOR AND CITY COMMISSIONERS OF THE CITY OF SHAWNEE, OKLAHOMA THAT CHAPTER 22, SECTION 22-262 AND TABLE 22-262 OF THE CITY CODE OF ORDINANCES BE AMENDED AS FOLLOWS:

SECTION 1. That Chapter 22, Section 22-262, and Table 22-262 of the Code of the City of Shawnee, Oklahoma, is hereby amended to read as follows:

Sec. 22-262. – Dimensional standards.

Table 22-262 provides the density and dimensional standards for each zone. No building, structure or use shall hereafter be erected, constructed or established on a lot that does not meet the requirements for lots as contained in this article and for the district in which said lot is located, except for nonconforming lots of record.

Table 22-262. Agricultural Dimensional Standards

Standard	Agricultural Zoning Districts
Minimum lot size	Five (5) Acres
Minimum lot width (feet)	330’
Minimum street frontage (feet)	330’
Front yard setback (feet)	50’
Side yard setback (feet)	30’
Side yard setback – Accessory Building (feet)	10’
Rear yard setback (feet)	50’
Maximum site coverage (Interior lot)	30%
Maximum site coverage (Corner lot)	35%
Maximum site coverage (Accessory buildings)	20% of rear yard
Maximum building height (feet)	35’
*See each classification of zones for additional regulations that may apply to specific zonings.	

SECTION 2: REPEALER. All sections, subsections, clauses, and sentences of existing law in conflict with this ordinance are repealed.

SECTION 3: CODIFICATION. This Ordinance shall be codified in the Shawnee Municipal Code, and the codifier is authorized to set out the ordinance as appropriate.

SECTION 4: SEVERABILITY. The provisions of this ordinance are severable and, if any sentence, provision, or other part of this Ordinance shall be held invalid, the decision of the court so holding shall not affect or impair any of the remaining parts or provisions of this ordinance.

SECTION 5: EMERGENCY. It being immediately necessary for the preservation of the peace, health, safety and public good of the City of Shawnee, Oklahoma and the inhabitants thereof that the provisions of this Ordinance be put into full force and effect, an emergency is hereby declared to exist, by reason whereof, this ordinance shall take effect and be in full force and effect after its passage, as provided by law.

PASSED AND APPROVED this 18th day of February, 2020

ATTEST:

(SEAL)

RICHARD FINLEY, MAYOR

LISA LASYONE, CMC, CITY CLERK

PASSED AND APPROVED and the emergency clause voted on separately this 18th day of February, 2020.

ATTEST:

LISA LASYONE, CMC, CITY CLERK

(SEAL)

RICHARD FINLEY, MAYOR

Approved as to form and legality this 18th day of February, 2020.

JOSEPH M. VORNDRAN,
CITY ATTORNEY

Regular Board of Commissioners

11. a.

Meeting Date: 02/18/2020

Budget Amendment 001

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Fund 001 General Fund – Adjustment for changes that have occurred since the beginning of the fiscal year.

Attachments

Budget Amendment 001

City of Shawnee
2019-2020 Budget Amendment
General Fund

Estimated Revenue, Fund Balance, or Transfers IN

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
001	4102			STATE GRANT REVENUE	-	40,000.00	40,000.00
001	4113			RE-ACT - 1A	19,350.00	10,650.00	30,000.00
001	4825			REFUNDS & REIMBURSEMENTS	15,000.00	5,500.00	20,500.00
001	4002			USE TAX	1,728,063.45	172,806.35	1,900,869.80
				Total	1,762,413.45	228,956.35	1,991,369.80

Appropriations

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
001	5-0620-5101			REGULAR SALARIES	3,225,204.31	(5,349.57)	3,219,854.74
001	5-0620-5102			OVERTIME	500,000.00	(6,191.95)	493,808.05
001	5-0620-5104			LONGEVITY	61,618.20	(8,230.20)	53,388.00
001	5-0620-5105			SKILLS INCENTIVES	38,272.00	(5,434.00)	32,838.00
001	5-0620-5106			EDUCATIONAL INCENTIVES	33,808.32	(3,226.56)	30,581.76
001	5-0620-5112			MEDICARE	53,965.74	(3,128.48)	50,837.26
001	5-0620-5113			HEALTH INSURANCE	408,571.10	(44,195.27)	364,375.83
001	5-0620-5114			LIFE INSURANCE	4,121.28	(643.60)	3,477.68
001	5-0620-5116			POLICE PENSION	432,689.31	(36,727.27)	395,962.04
001	5-0620-5304			REPAIR & MAINT.-VEHICLES	55,000.00	20,000.00	75,000.00
001	5-0630-5101			REGULAR SALARIES	400,946.12	197,510.93	598,457.05
001	5-0630-5102			OVERTIME	58,000.00	114,330.79	172,330.79
001	5-0630-5103			PART TIME SALARIES	-	-	-
001	5-0630-5104			LONGEVITY	10,494.43	2,767.97	13,262.40
001	5-0630-5105			SKILLS INCENTIVES	6,344.00	2,056.00	8,400.00
001	5-0630-5106			EDUCATIONAL INCENTIVES	4,492.80	1,680.00	6,172.80
001	5-0630-5111			FICA	-	-	-
001	5-0630-5112			MEDICARE	6,365.60	4,953.72	11,319.32
001	5-0630-5113			HEALTH INSURANCE	57,568.02	19,729.41	77,297.43
001	5-0630-5114			LIFE INSURANCE	432.00	215.00	647.00
001	5-0630-5115			OMRF RETIREMENT	-	-	-
001	5-0630-5116			POLICE PENSION	52,023.05	26,333.72	78,356.77
001	5-4020-5101			REGULAR SALARIES	26,906.11	39,799.54	66,705.65
001	5-4020-5102			OVERTIME	-	-	-
001	5-4020-5104			LONGEVITY	527.80	270.60	798.40
001	5-4020-5105			SKILLS INCENTIVES	-	-	-
001	5-4020-5106			EDUCATIONAL INCENTIVES	-	-	-
001	5-4020-5111			FICA	1,608.14	2,306.46	3,914.60
001	5-4020-5112			MEDICARE	376.10	539.34	915.44
001	5-4020-5113			HEALTH INSURANCE	4,874.75	4,782.13	9,656.88
001	5-4020-5302			REPAIR & MAINT. - BLDGS.	18,000.00	9,000.00	27,000.00
001	5-4020-5250			OTHER MATERIALS&SUPPLIES	4,000.00	10,000.00	14,000.00
001	5-0210-5101			REGULAR SALARIES	226,848.47	10,052.64	236,901.11
001	5-0210-5103			PART TIME SALARIES	90,134.16	(36,863.31)	53,270.85
001	5-0660-5113			HEALTH INSURANCE	84,814.06	(12,359.26)	72,454.80
001	5-0740-5101			REGULAR SALARIES	201,180.74	(32,948.28)	168,232.46
001	5-0740-5102			OVERTIME	2,000.00	(1,237.79)	762.21
001	5-0740-5103			PART TIME SALARIES	-	-	-
001	5-0740-5104			LONGEVITY	3,242.86	(500.46)	2,742.40
001	5-0740-5105			SKILLS INCENTIVES	-	-	-
001	5-0740-5106			EDUCATIONAL INCENTIVES	1,996.80	-	1,996.80
001	5-0740-5111			FICA	12,505.07	(2,039.74)	10,465.33
001	5-0740-5112			MEDICARE	2,924.57	(477.18)	2,447.39
001	5-0740-5113			HEALTH INSURANCE	18,332.66	(1,227.44)	17,105.22
001	5-0740-5114			LIFE INSURANCE	173.76	(14.59)	159.17
001	5-0740-5115			OMRF RETIREMENT	21,985.73	(11,425.00)	10,560.73
001	5-0740-5325			TELEPHONE	66,400.00	26,823.52	93,223.52
001	5-0810-5101			REGULAR SALARIES	223,567.85	(37,410.45)	186,157.40
001	5-0810-5102			OVERTIME	-	-	-
001	5-0810-5103			PART TIME SALARIES	-	-	-
001	5-0810-5104			LONGEVITY	2,020.16	(707.04)	1,313.12
001	5-0810-5105			SKILLS INCENTIVES	-	-	-
001	5-0810-5106			EDUCATIONAL INCENTIVES	998.40	(192.00)	806.40
001	5-0810-5111			FICA	14,965.63	(3,734.95)	11,230.68
001	5-0810-5112			MEDICARE	3,500.03	(873.41)	2,626.62
001	5-0810-5113			HEALTH INSURANCE	32,243.57	(6,357.77)	25,885.80
001	5-0810-5114			LIFE INSURANCE	266.88	(123.94)	142.94
001	5-0810-5115			OMRF RETIREMENT	28,000.12	(19,350.86)	8,649.26
					6,504,310.70	212,181.39	6,716,492.09

Approved by the City Commission this

Explanation of Budget Amendment:
Adjustments for changes that have occurred since the beginning of the fiscal year.

Approved:

Mayor _____

Attest: _____

City Clerk _____

Posted By _____ Date _____ BA# _____ Pkt.# _____

Regular Board of Commissioners

11. b.

Meeting Date: 02/18/2020

Budget Amendment 106

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Fund 106 Hotel Motel Fund – Updating Department of Tourism budget to reflect changes since August 2019 and includes funding for grants and advertising.

Attachments

Budget Amendment 106

City of Shawnee
2019-2020 Budget Amendment
HOTEL/MOTEL SURCHARGE FUND

Estimated Revenue, Fund Balance, or Transfers IN

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
				Fund Balance			
				Total	-	-	-

Appropriations

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
106	5-0140-5101			REGULAR SALARIES	86,000.00	(11,000.00)	75,000.00
106	5-0140-5113			HEALTH INSURANCE	12,000.00	(12,000.00)	-
106	5-0140-5201			OFFICE & COMPUTER SUPPLIES	500.00	500.00	1,000.00
106	5-0140-5250			OTHER MATERIALS & SUPPLIES	1,500.00	3,500.00	5,000.00
106	5-0140-5329			POSTAGE & SHIPPING	500.00	4,500.00	5,000.00
106	5-0140-5335			GRANTS	-	35,000.00	35,000.00
106	5-0140-5339			OTHER CONTRACTUAL SERV	50,000.00	(6,000.00)	44,000.00
106	5-0140-5340			TRAINING CONFERENCES	8,000.00	(3,000.00)	5,000.00
106	5-0140-5347			MEMBERSHIP & DUES	5,000.00	(1,800.00)	3,200.00
106	5-0140-5351			SOFTWARE SUPPORT CNTRCTS	-	12,650.00	12,650.00
106	5-0140-5353			ADVERTISING	-	77,650.00	77,650.00
106	5-0140-5354			PRINTING	500.00	9,500.00	10,000.00
106	5-0140-5356			LAND & BUILDING RENTAL	40,000.00	(15,000.00)	25,000.00
106	5-0140-5378			MISC. OTHER SERV & CHARGES	4,000.00	6,000.00	10,000.00
						-	-
					-	-	-
					208,000.00	100,500.00	308,500.00

Approved by the City Commission this

Explanation of Budget Amendment:
Updating Department of Tourism budget to reflect changes since August 2019 and includes funding for grants and advertising.

Approved:

Mayor

Attest:

City Clerk

Posted By _____ Date _____ BA# _____ Pkt.# _____

Regular Board of Commissioners

11. c.

Meeting Date: 02/18/2020

Budget Amendment 301

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Fund 301 Capital Improvement Fund – Budget for Oklahoma Municipal Assurance Group (OMAG) funding for body cameras and SPF and Byrne Grant funds for two motorcycles.

Attachments

Budget Amendment 301

Estimated Revenue, Fund Balance, or Transfers IN

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
301	4148			OTHER GRANT REVENUE	-	10,000.00	10,000.00
301	4822			OTHER MISC. REVENUE	-	24,708.00	13,000.00
				Total	-	34,708.00	34,708.00

Appropriations

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
301	5-0620-5450			CAPITAL OUTLAY-EQUIPMENT	56,950.00	34,708.00	91,658.00
					-	-	-
					56,950.00	34,708.00	91,658.00

Approved by the City Commission this

Explanation of Budget Amendment:
Budget for OMAG funding for body cameras and SPF
and Byrne grant funds for two motorcycles.

Approved:

Mayor _____
Attest: _____

City Clerk _____

Posted By _____ Date _____ BA# _____ Pkt.# _____

Regular Board of Commissioners

11. d.

Meeting Date: 02/18/2020

Budget Amendment 302

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Fund 302 Street Improvement Fund – To provide for Oklahoma Department of Transportation (ODOT) payment for phase one of Kickapoo Street Project (MacArthur to Kickapoo Spur)

Attachments

Budget Amendment 302

City of Shawnee
2019-2020 Budget Amendment
STREET IMPROVEMENT FUND

Estimated Revenue, Fund Balance, or Transfers IN

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
				Total	-	-	-

Appropriations

Fund Number	Account Number	Project Code	Line Item	Description	Balance Before Amendment	Amount of Amendment Increase (Decrease)	Balance After Amendment
302	5-0820-5481	308	0820-01	CAPITAL OUTLAY-KICKAPOO ST	-	270,078.78	270,078.78
					-	-	-
					-	270,078.78	270,078.78

Approved by the City Commission this

Explanation of Budget Amendment:

Provide for ODOT payment for phase 1 of Kickapoo Street Project (MacArthur to Kickapoo Spur).

Approved:

Mayor _____
Attest: _____

City Clerk

Posted By _____ Date _____ BA# _____ Pkt.# _____

Regular Board of Commissioners

12.

Meeting Date: 02/18/2020

Sales Tax and Budget Report

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acknowledge monthly Sales Tax and Budget Report

Attachments

Sales Tax Report

Budget Report



Date: February 18, 2019
To: Honorable Mayor and City Commissioners
From: Ashley Neel, CPA, Finance Director and City Treasurer
Subject: February Sales and Use Tax Deposit

Sales and Use Tax Collections: The Oklahoma Tax Commission (the “OTC”) collects and enforces collection of sales and use taxes, including special earmarked taxes such as alcohol and tobacco, for the entities responsible for remitting taxes to the City of Shawnee. Entities with monthly tax liabilities exceeding \$2,500 are required to remit tax estimates each month by the 20th; in addition, entities are required to report their final tax collections for the previous month along with a final payment of taxes for the previous month on the 20th. To summarize, tax collections remitted to the City of Shawnee by the OTC in February consist of January estimates and December final reported collections. Any taxes collected for months prior to December will include accrued late penalties and interest.

Sales Tax Collection Allocated by Fund:

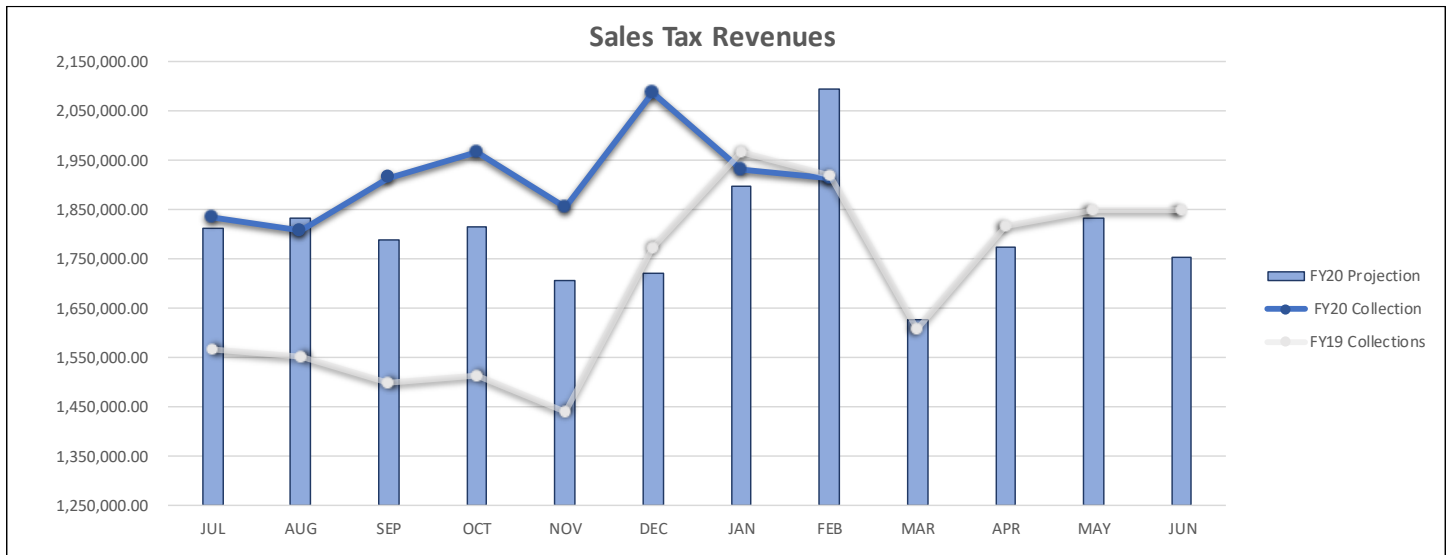
The February sales tax deposit was \$1,913,400.01, including interest of \$2,107.82, to be allocated as follows:

<u>Fund</u>	<u>Allocation</u>
General Fund	\$ 1,093,371.43
2018 Capital Improvements Fund	273,342.86
Capital Improvements Fund	211,840.73
Street Improvements Fund	239,175.00
Economic Development Fund	27,334.29
Police Sales Tax Fund	34,167.85
Fire Sales Tax Fund	<u>34,167.85</u>
 Total Sales Taxes Collected	 <u><u>\$ 1,913,400.01</u></u>

Finance Department Report:

Sales and use tax collections totaled \$2,142,768.50 for February 2020. The overall budgeted increase for both sales and use tax collections for FY-2020 was a modest 0.75% based on conservative estimates of historical trends. For the year, sales tax collections are up \$643,527, or 4.39%, over the projected budget year-to-date. Use tax collections are up approximately \$567,276, or 49.70%, over the projected budget year-to-date.

Fiscal Year 2020 Sales Tax Collections and Performance:

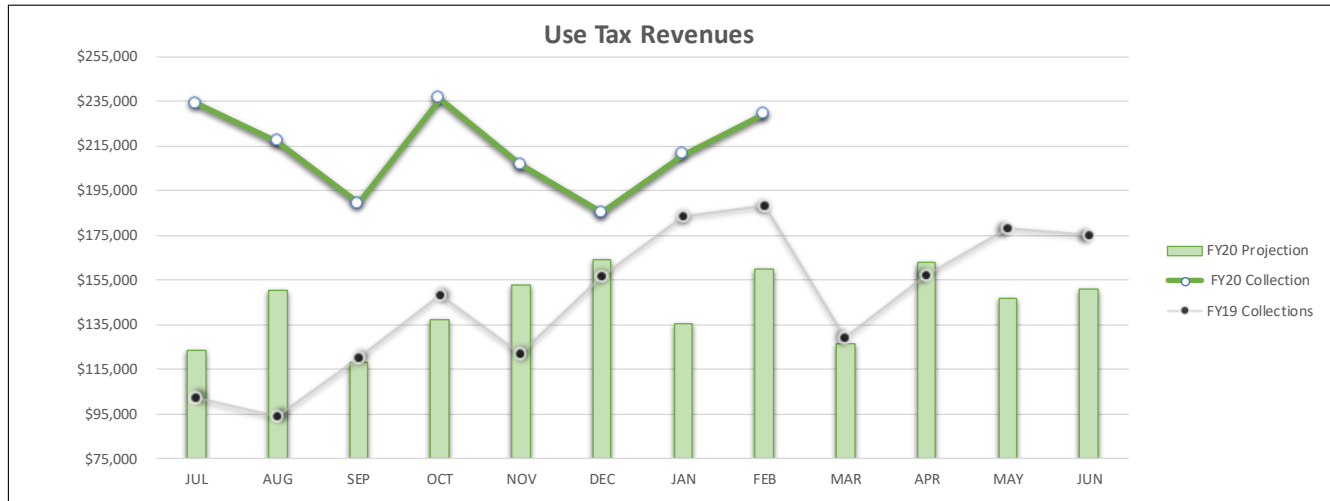


	Projected Budget	Actual	Amount Variance	Percentage Variance
Sales Tax Receipts (February 2019):	\$ 2,095,054	\$ 1,913,400	\$ (181,654)	-8.67%
Sales Tax Receipts (year-to-date):	\$ 14,671,713	\$ 15,315,240	\$ 643,527	4.39%

	February 2019	February 2018	Amount Variance	Percentage Variance
Sales Tax Receipts (vs Prior Year):	\$ 1,913,400	\$ 1,920,409	\$ (7,009)	-0.36%

	Year To Date FY 2020	Year To Date FY 2019	Amount Variance	Percentage Variance
Sales Tax Receipts (vs Prior Year):	\$ 15,315,240	\$ 13,233,371	\$ 2,081,869	15.73%

Fiscal Year 2020 Use Tax Collections and Performance:



	Projected Budget	Actual	Amount Variance	Percentage Variance
Use Tax Receipts (February 2019):	\$ 159,688	\$ 229,368	\$ 69,681	43.64%
Use Tax Receipts (year-to-date):	\$ 1,141,387	\$ 1,708,662	\$ 567,276	49.70%

	February 2019	February 2018	Amount Variance	Percentage Variance
Use Tax Receipts (vs Prior Year):	\$ 229,368	\$ 188,505	\$ 40,864	21.68%

	Year To Date FY 2020	Year To Date FY 2019	Amount Variance	Percentage Variance
Use Tax Receipts (vs Prior Year):	\$ 1,708,662	\$ 1,114,093	\$ 594,569	53.37%



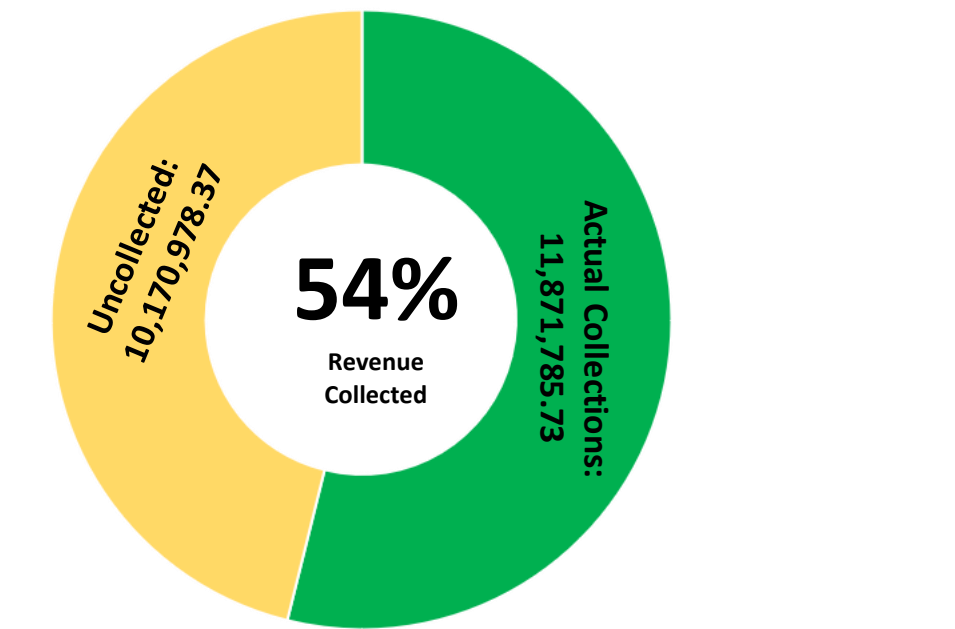
January 2020 Budget Report

Prepared By:
City of Shawnee Finance Department

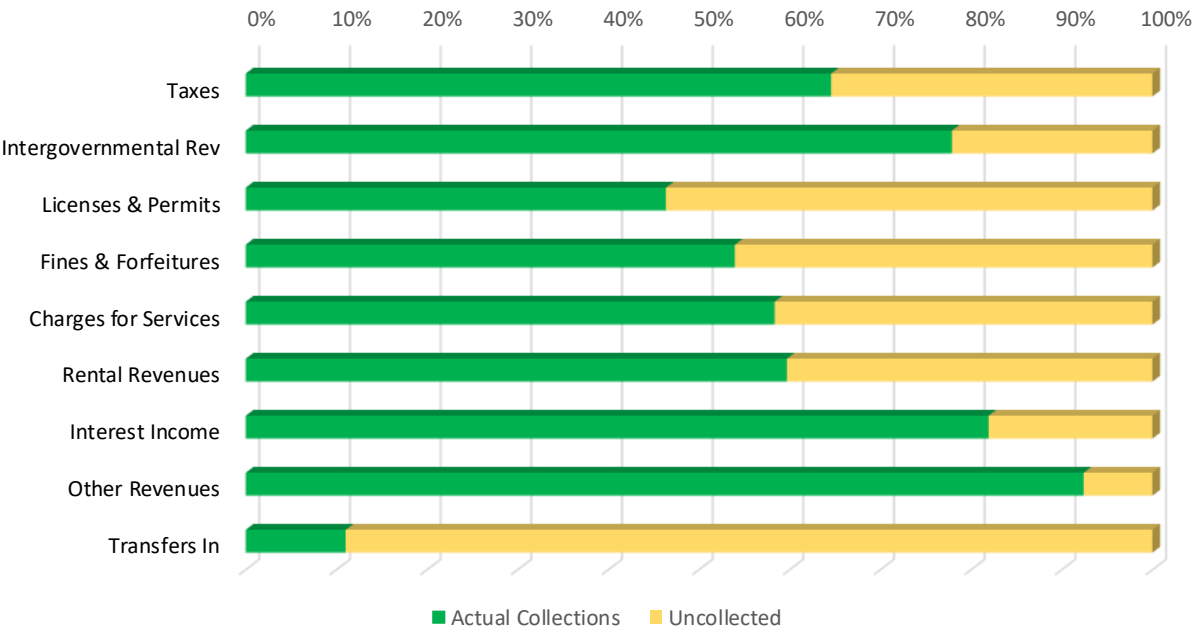
*REFLECTS ALL TRANSACTIONS AND ALLOCATIONS RECORDED AS OF FEBRUARY 12TH.

General Fund

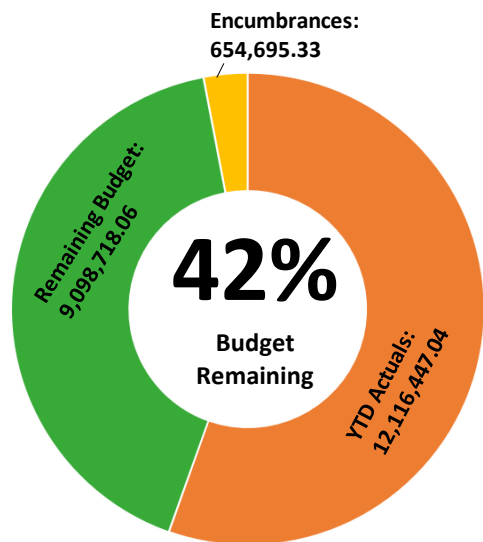
REVENUES:



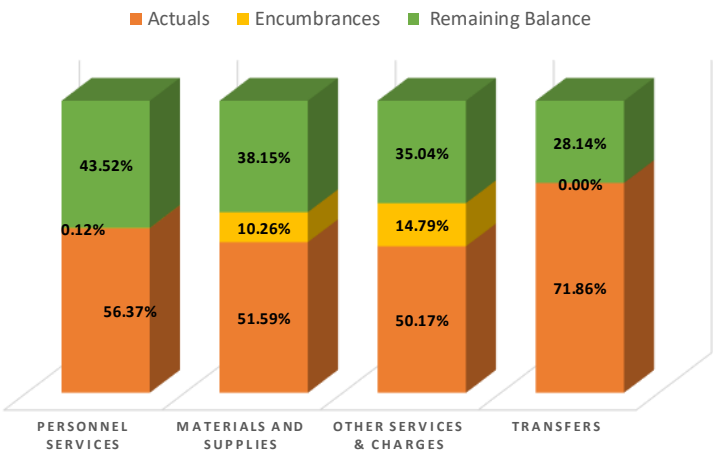
REVENUE BY SOURCE



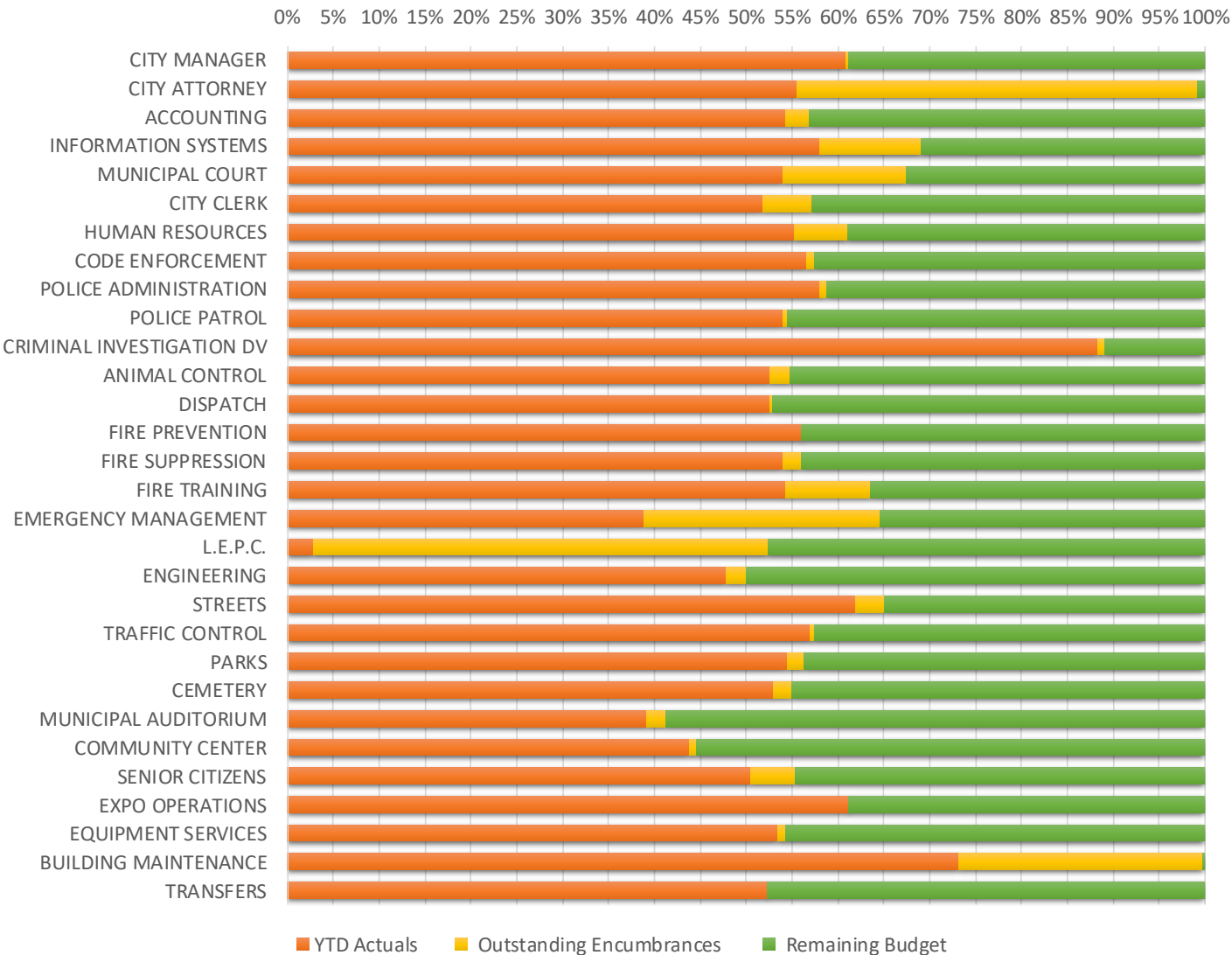
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT

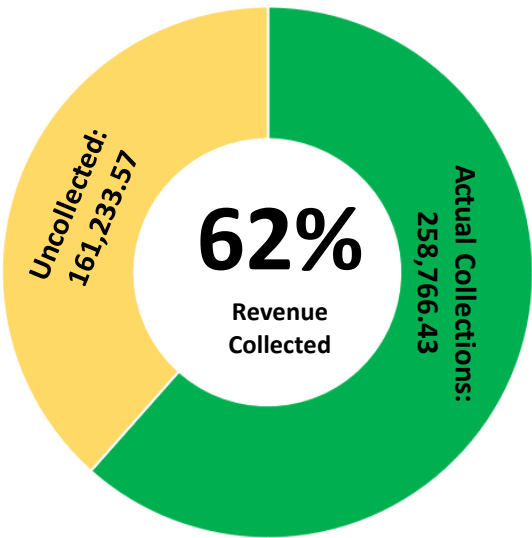


Total Number of Budgeted Positions: 219.5

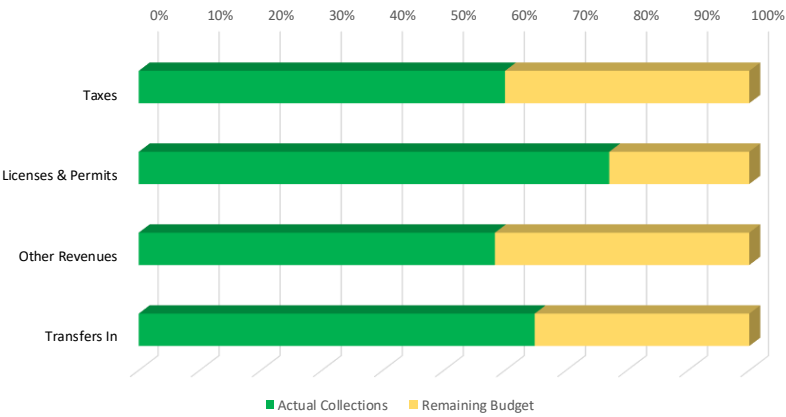
*Numbers Behind the Graphs can be found at the end of the report.

Street & Alley Fund

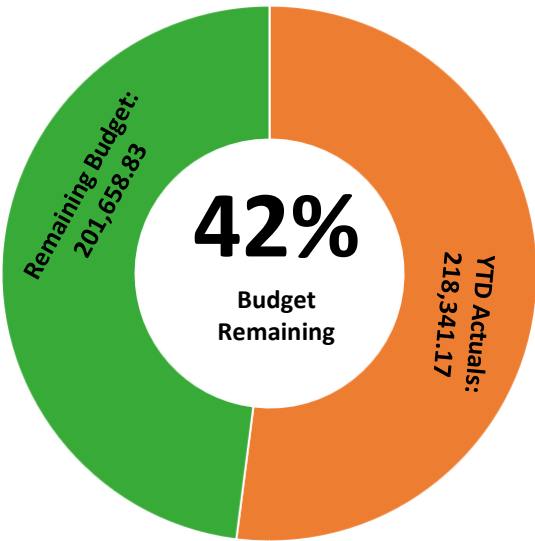
REVENUES:



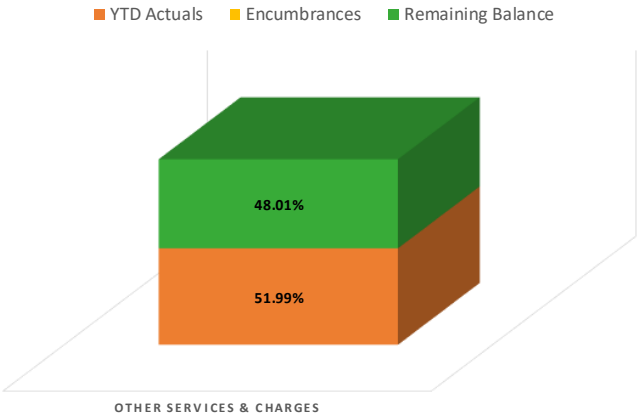
REVENUE BY SOURCE



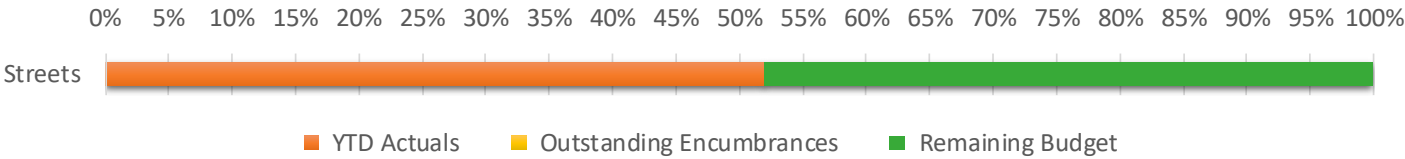
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



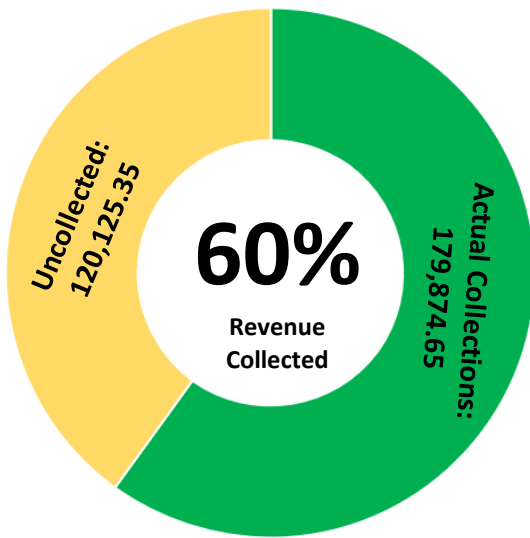
BREAKDOWN BY DEPARTMENT



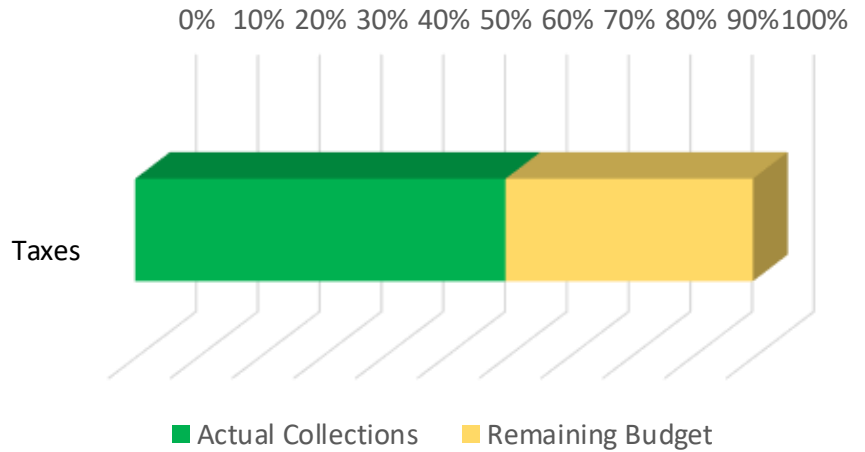
*Numbers Behind the Graphs can be found at the end of the report.

E-911 Fund

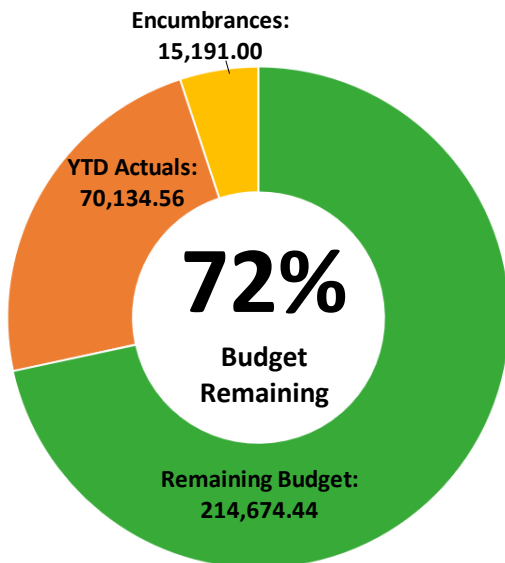
REVENUES:



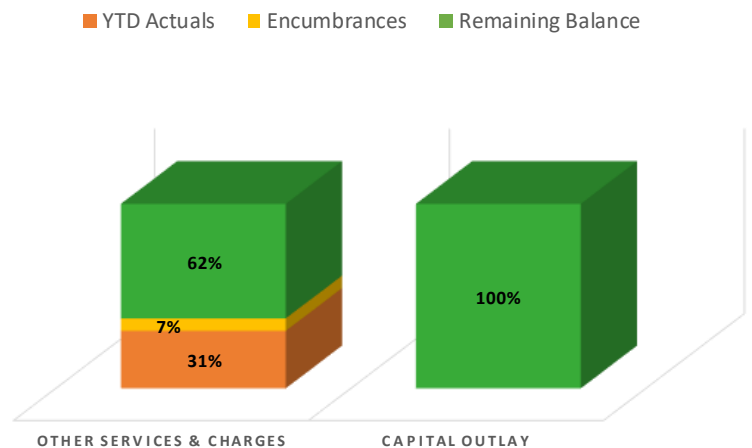
REVENUE BY SOURCE



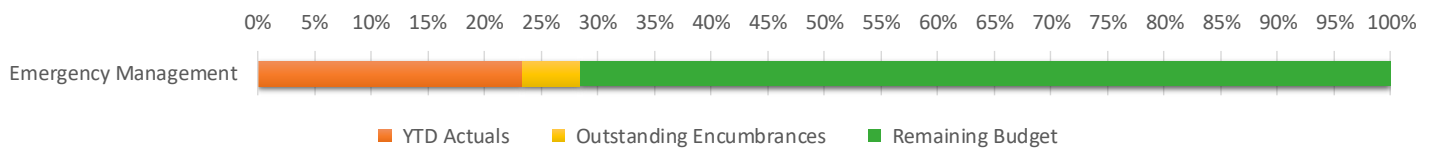
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



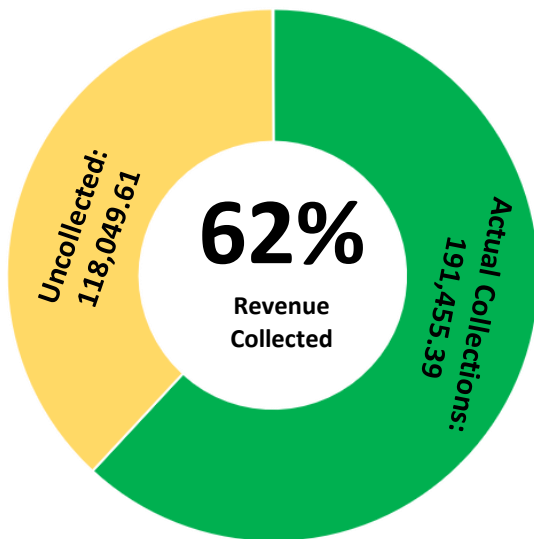
BREAKDOWN BY DEPARTMENT



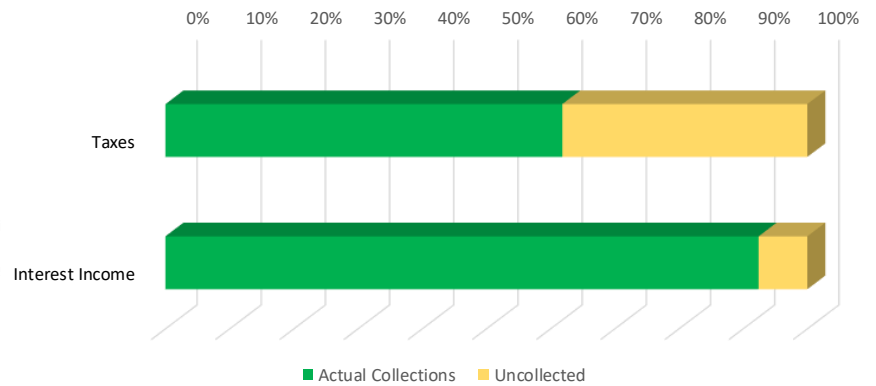
*Numbers Behind the Graphs can be found at the end of the report.

Economic Development Fund

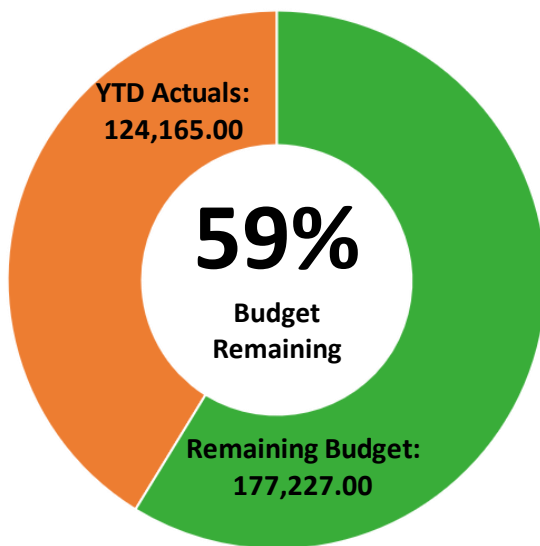
REVENUES:



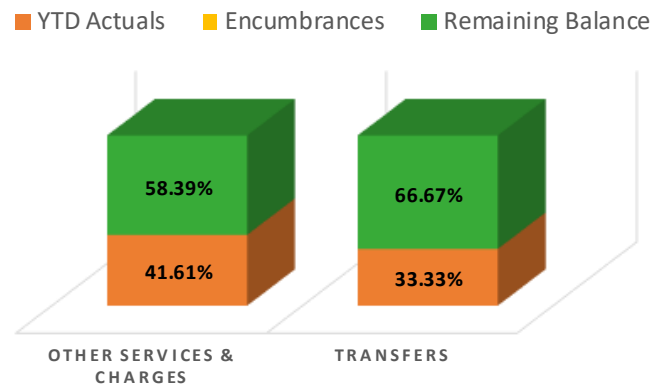
REVENUE BY SOURCE



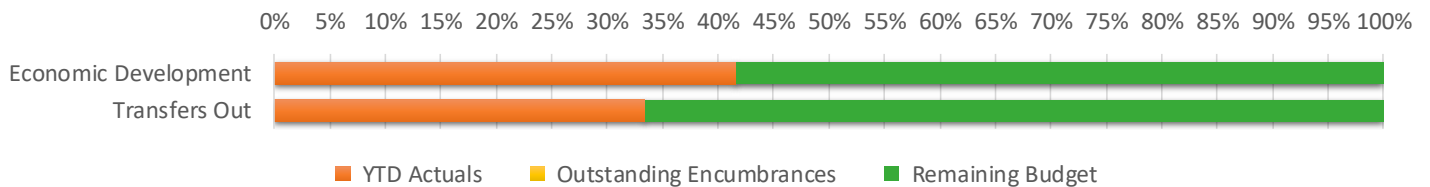
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



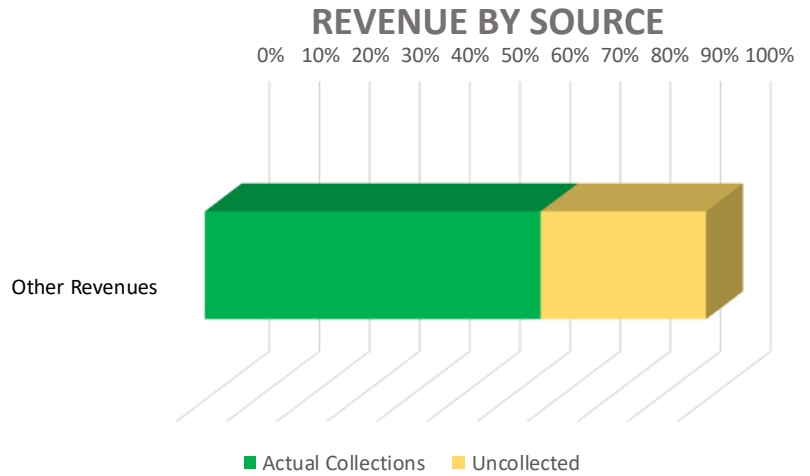
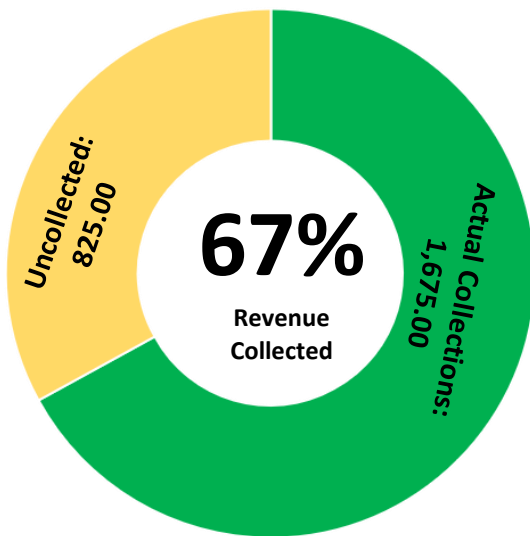
BREAKDOWN BY DEPARTMENT



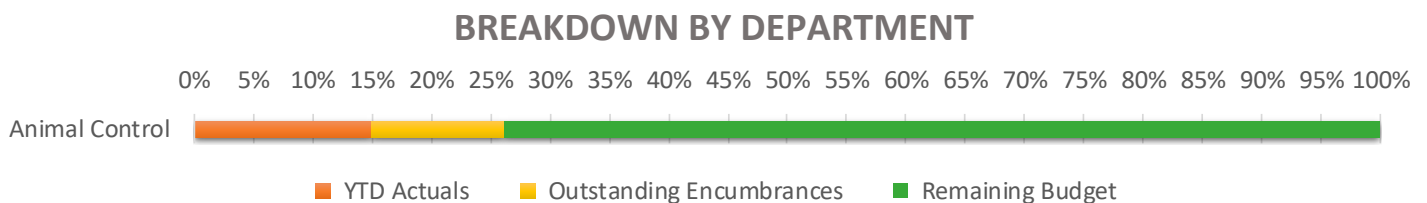
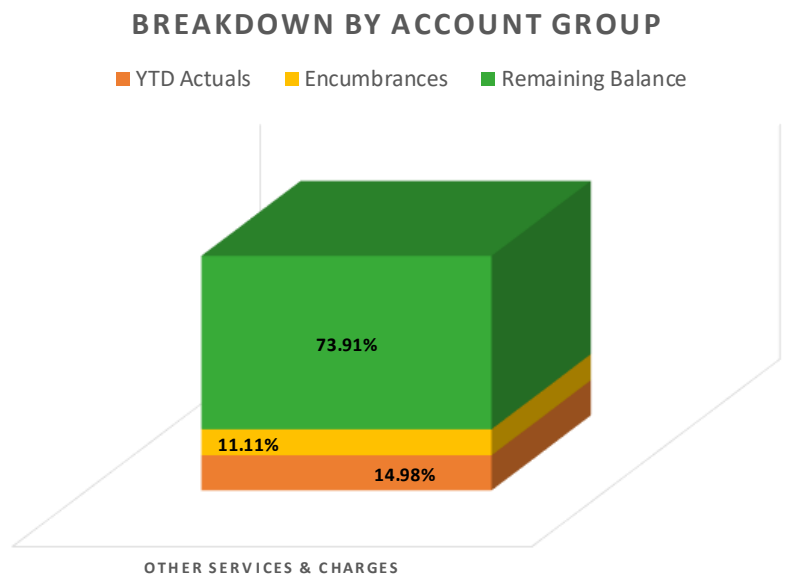
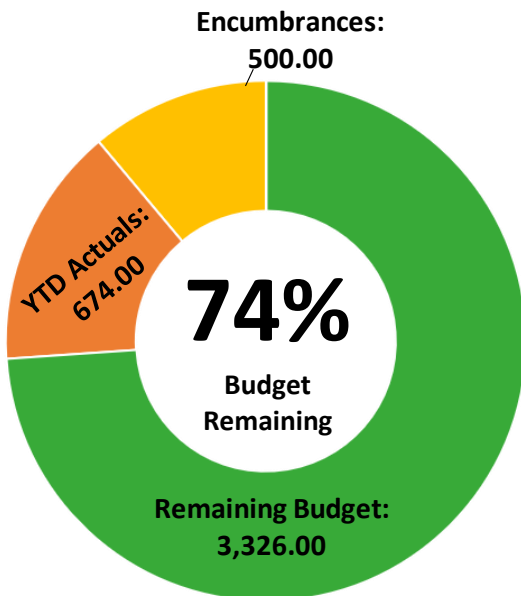
*Numbers Behind the Graphs can be found at the end of the report.

Spay/Neuter Fund

REVENUES:



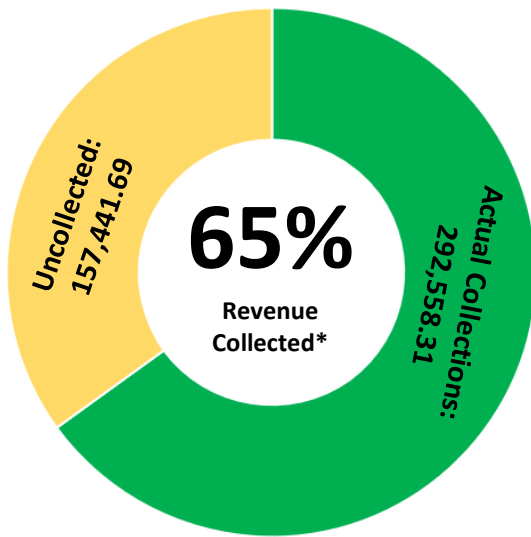
EXPENDITURES:



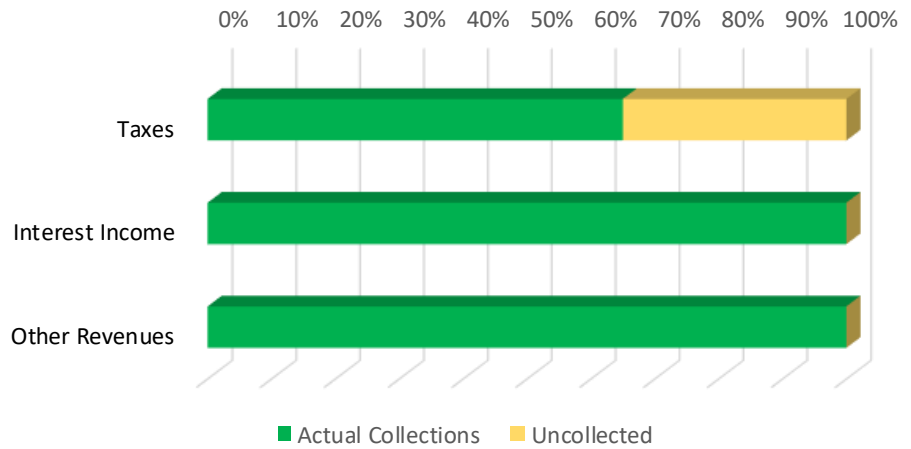
*Numbers Behind the Graphs can be found at the end of the report.

Hotel/Motel Surcharge Fund

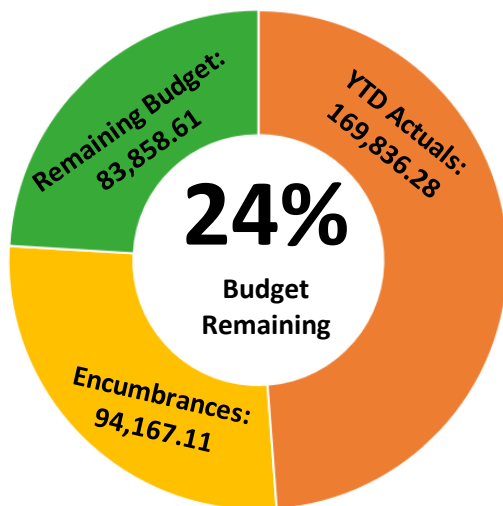
REVENUES:



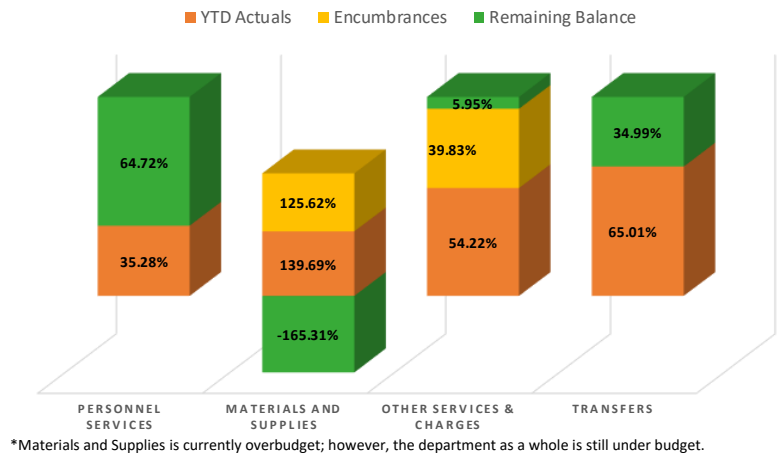
REVENUE BY SOURCE



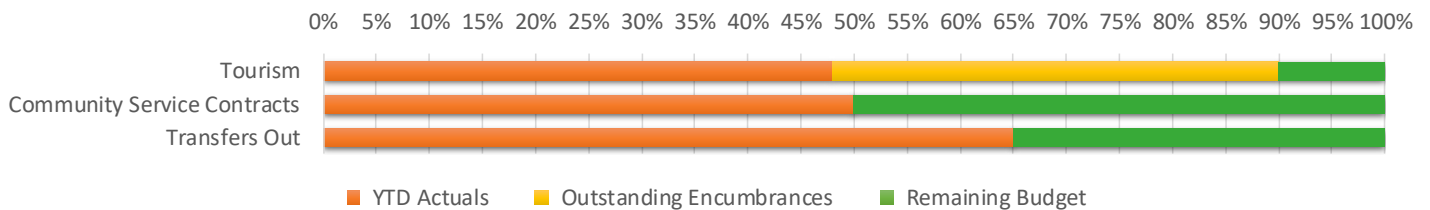
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



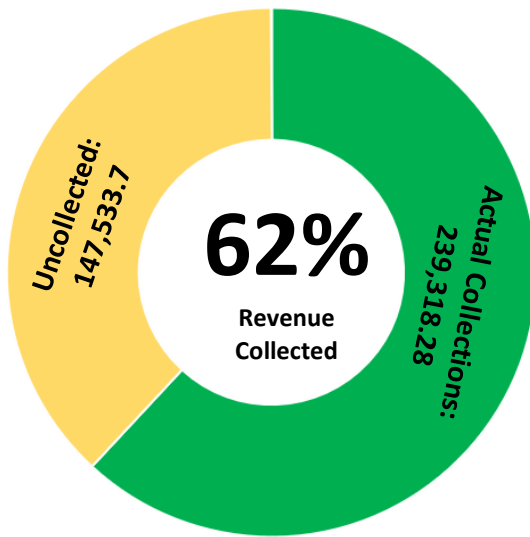
Total Number of Budgeted Positions: 1

*Revenue Collected pie graph does not include one time funds from VSI because of graph limitations.

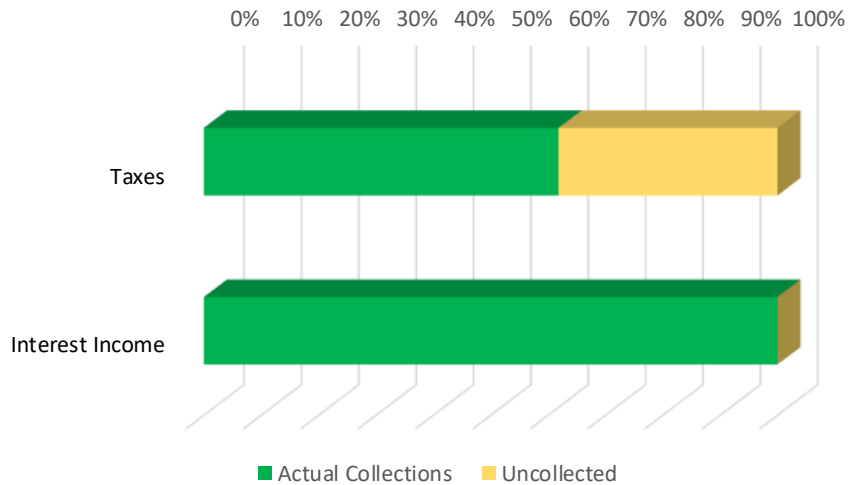
**Numbers Behind the Graphs can be found at the end of the report.

Police Sales Tax Fund

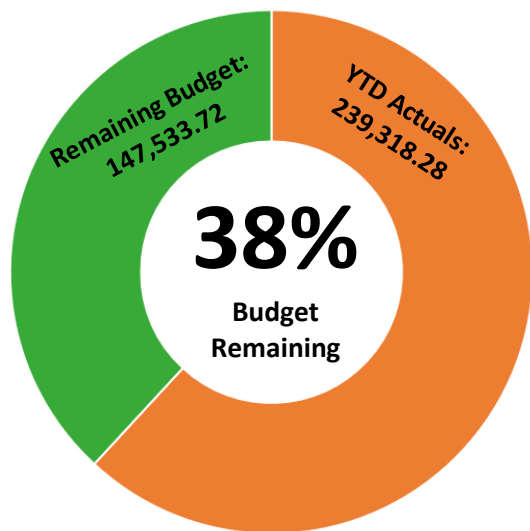
REVENUES:



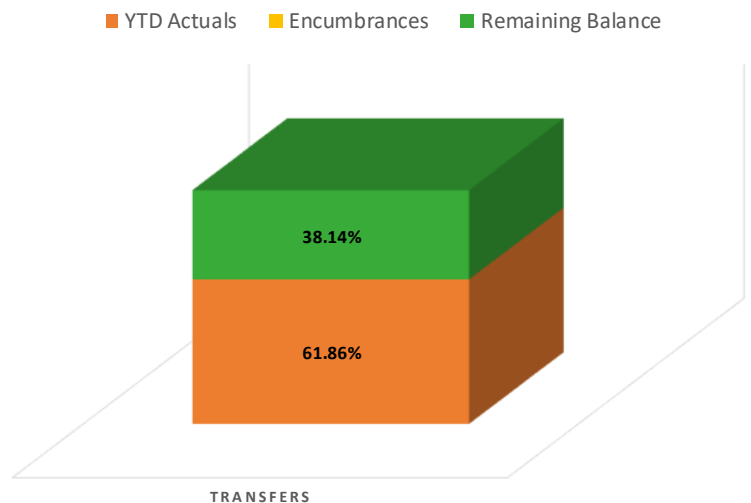
REVENUE BY SOURCE



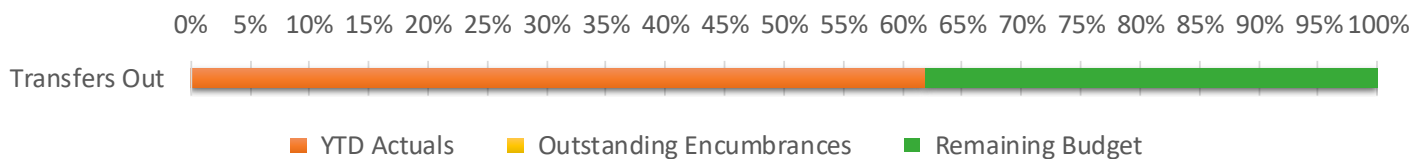
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



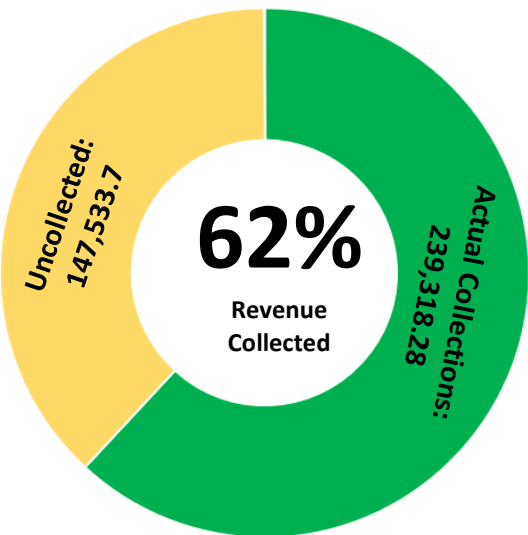
BREAKDOWN BY DEPARTMENT



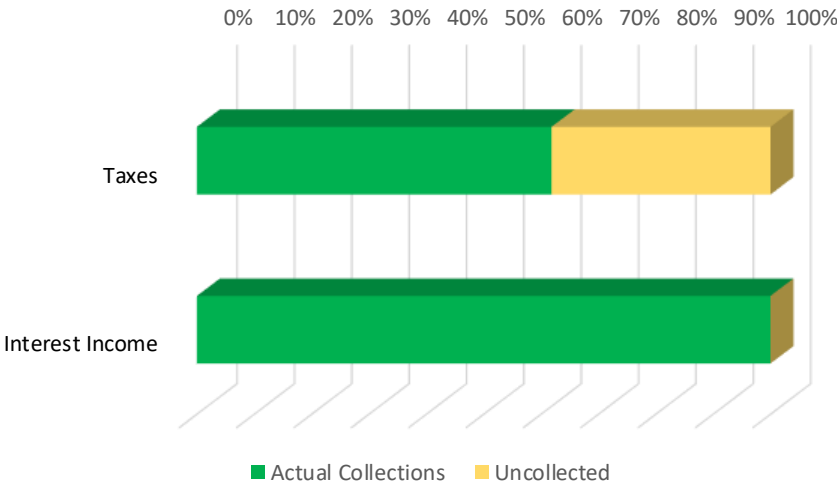
*Numbers Behind the Graphs can be found at the end of the report.

Fire Sales Tax Fund

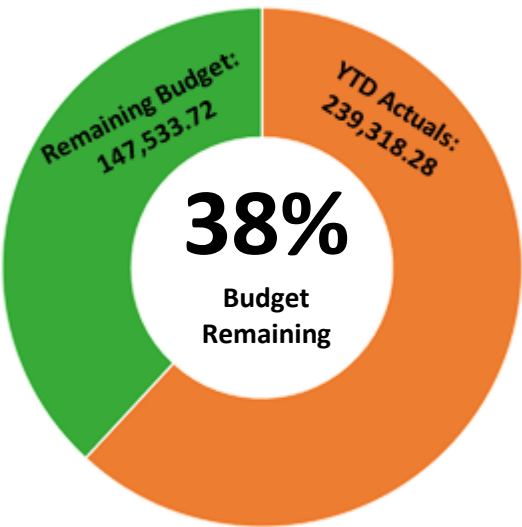
REVENUES:



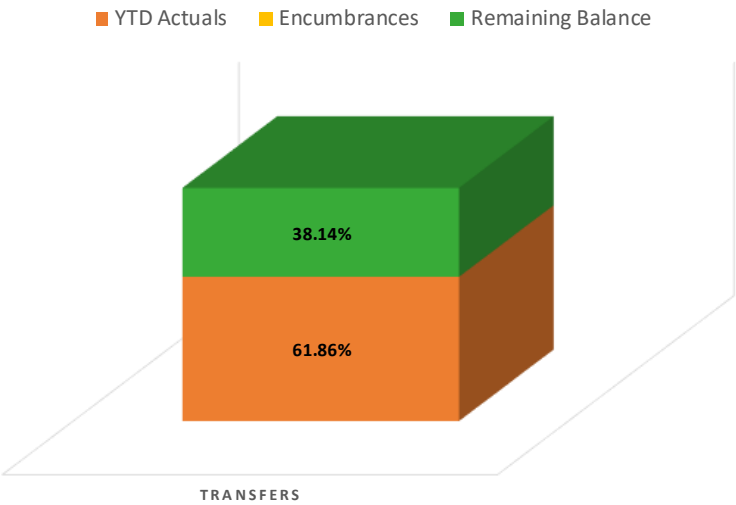
REVENUE BY SOURCE



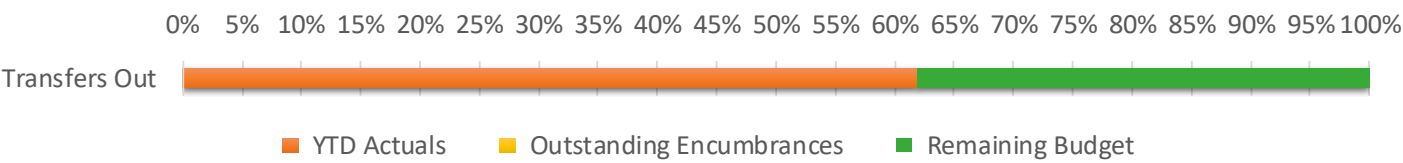
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



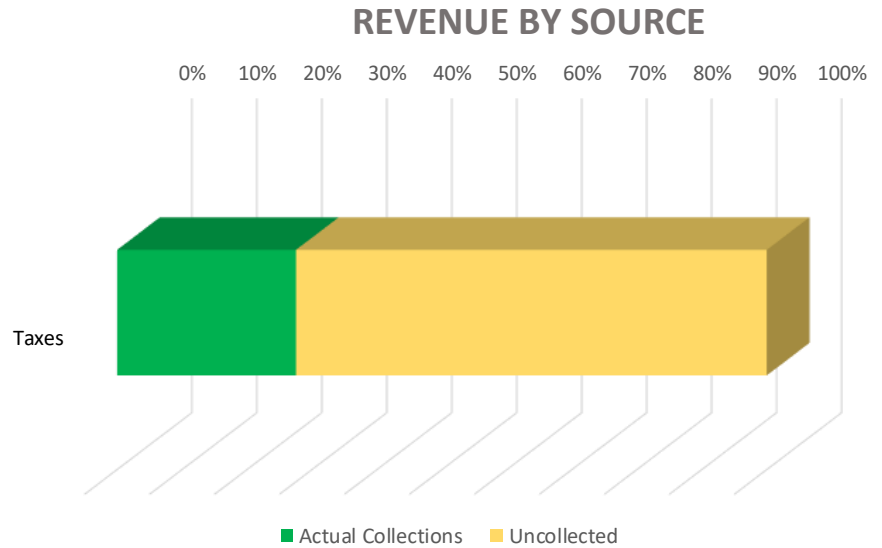
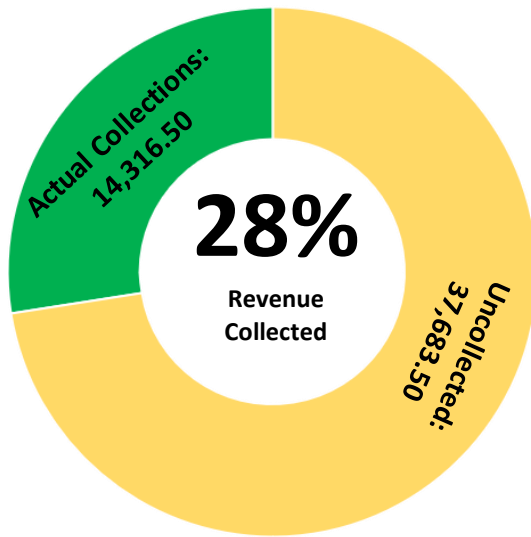
BREAKDOWN BY DEPARTMENT



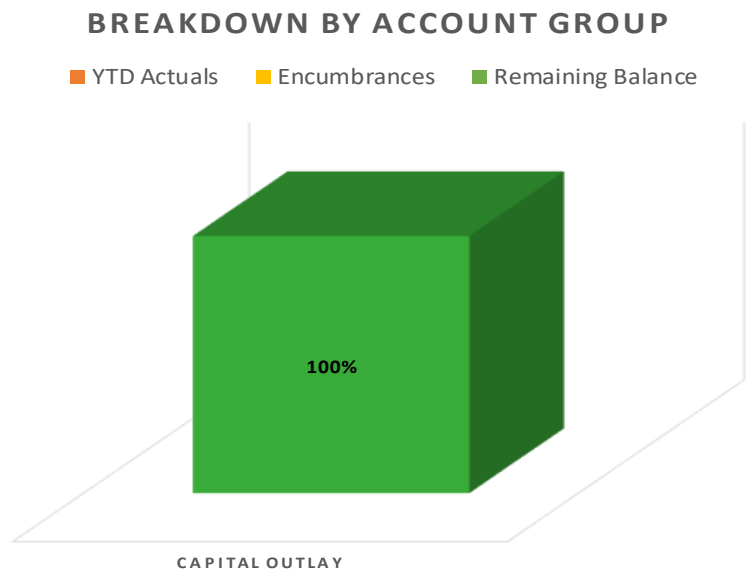
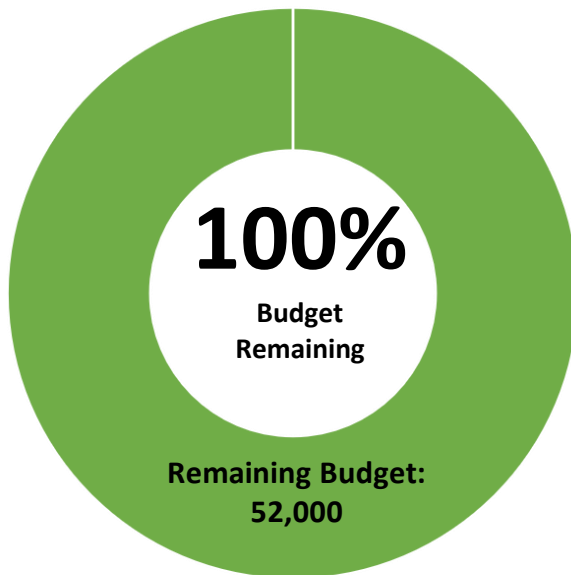
*Numbers Behind the Graphs can be found at the end of the report.

Tax Increment Financing Fund

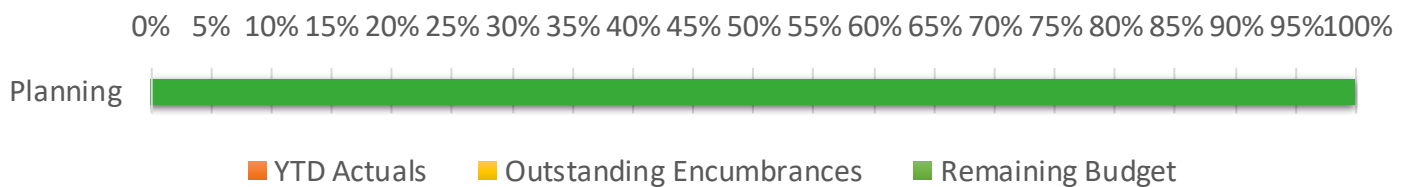
REVENUES:



EXPENDITURES:



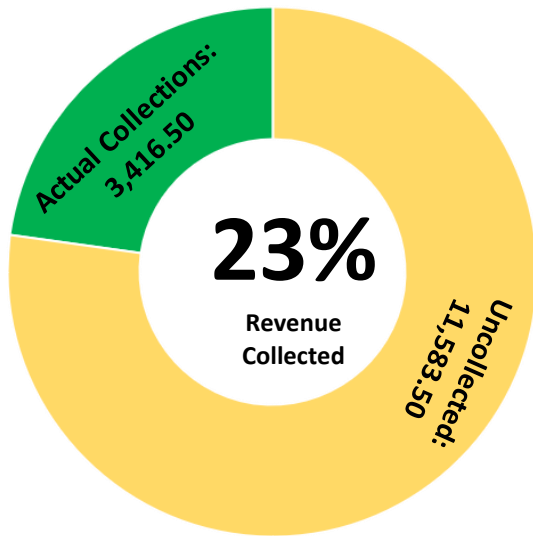
BREAKDOWN BY DEPARTMENT



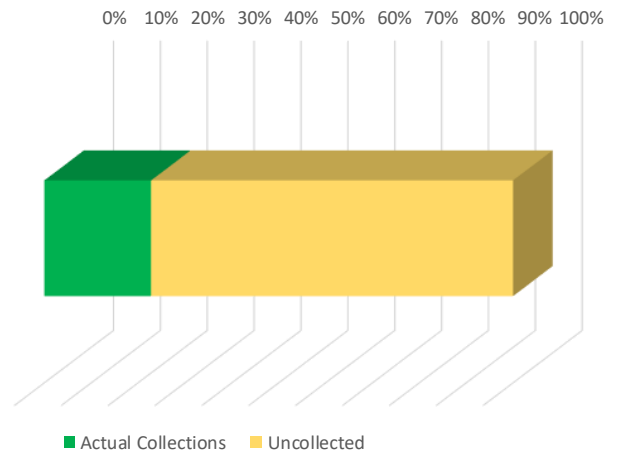
*Numbers Behind the Graphs can be found at the end of the report.

Drug Forfeiture Fund

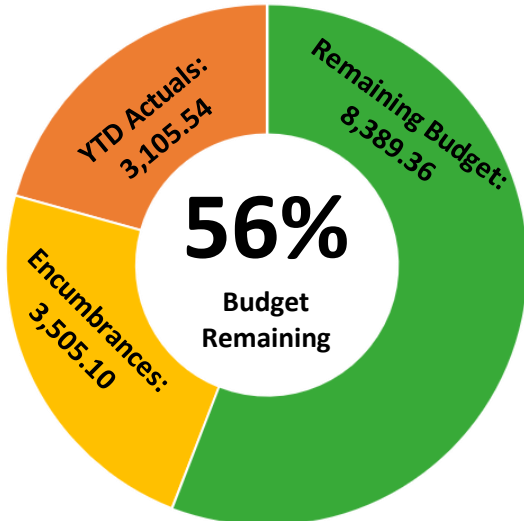
REVENUES:



REVENUE BY SOURCE

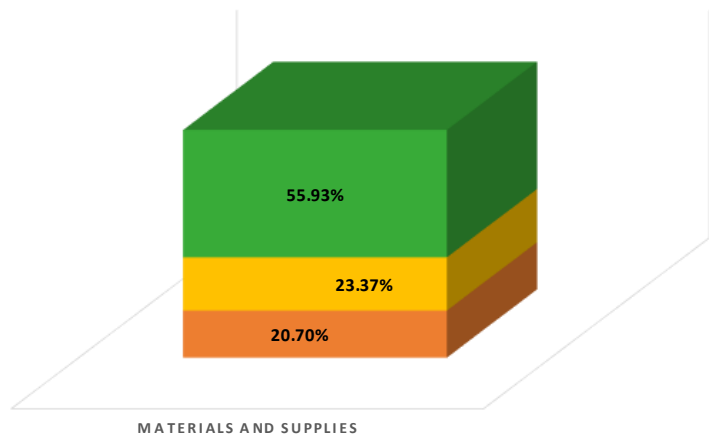


EXPENDITURES:

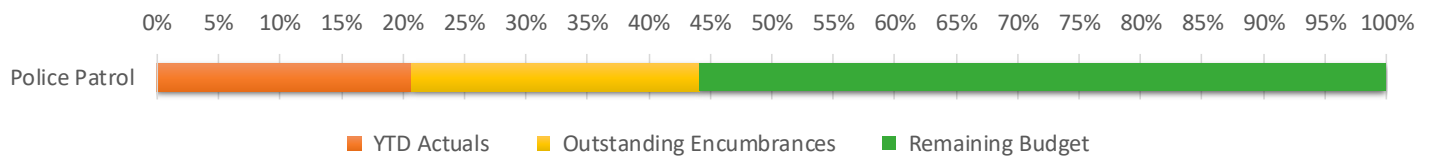


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



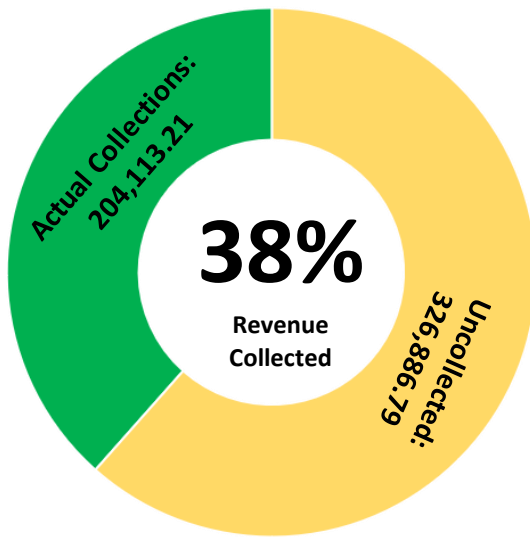
BREAKDOWN BY DEPARTMENT



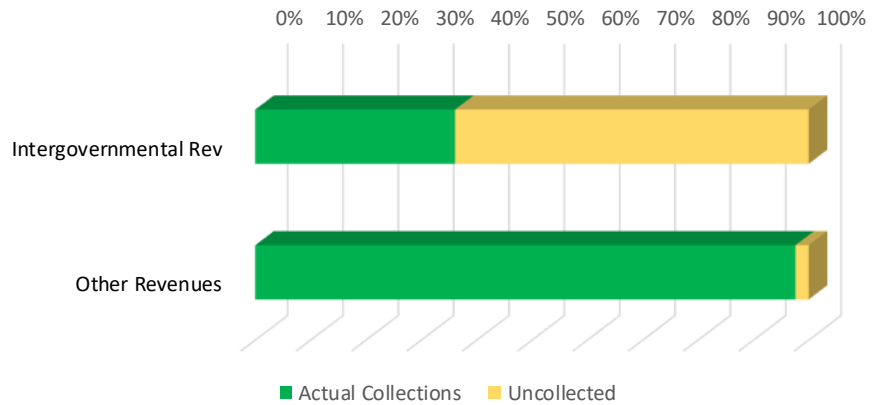
*Numbers Behind the Graphs can be found at the end of the report.

CDBG Grants

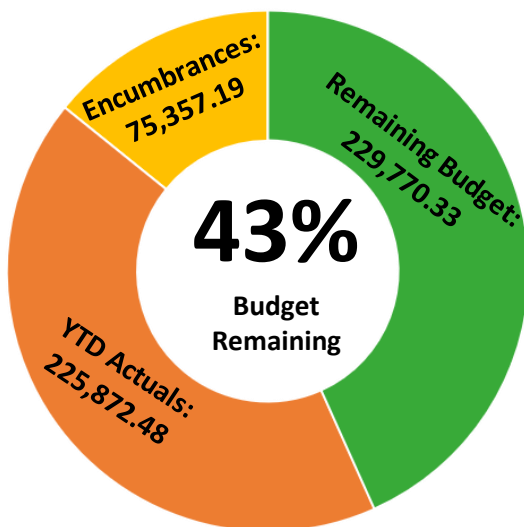
REVENUES:



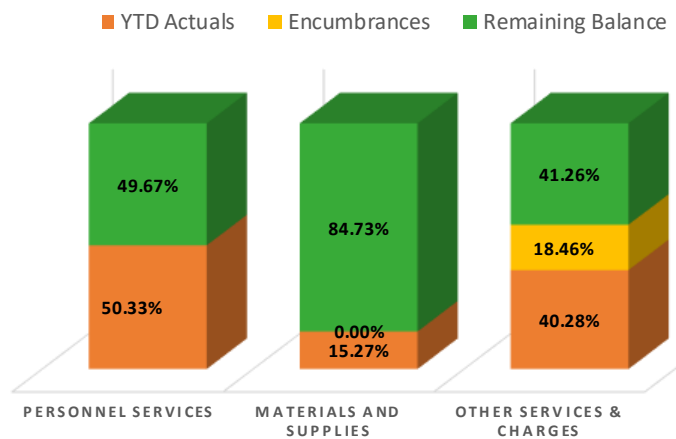
REVENUE BY SOURCE



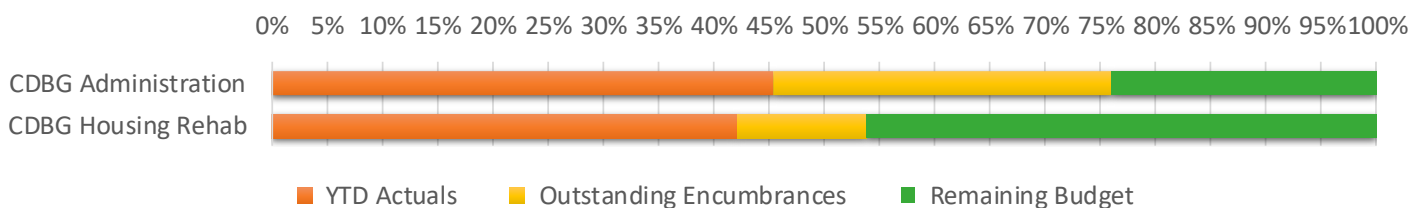
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT

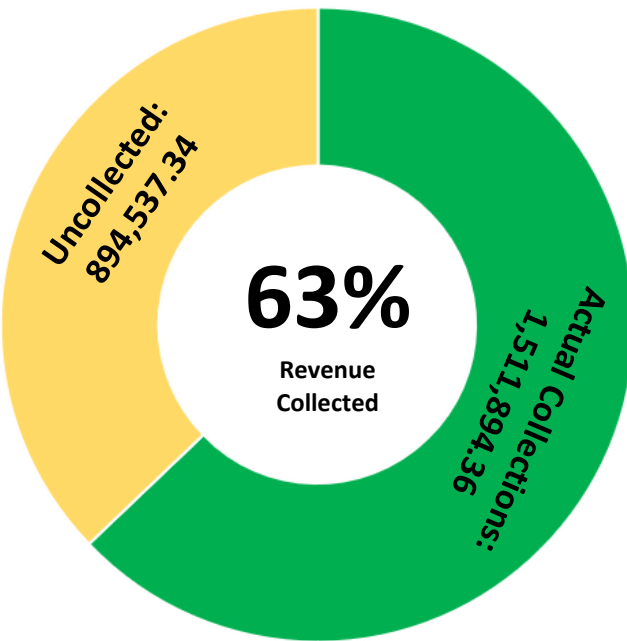


Total Number of Budgeted Positions: 1.5

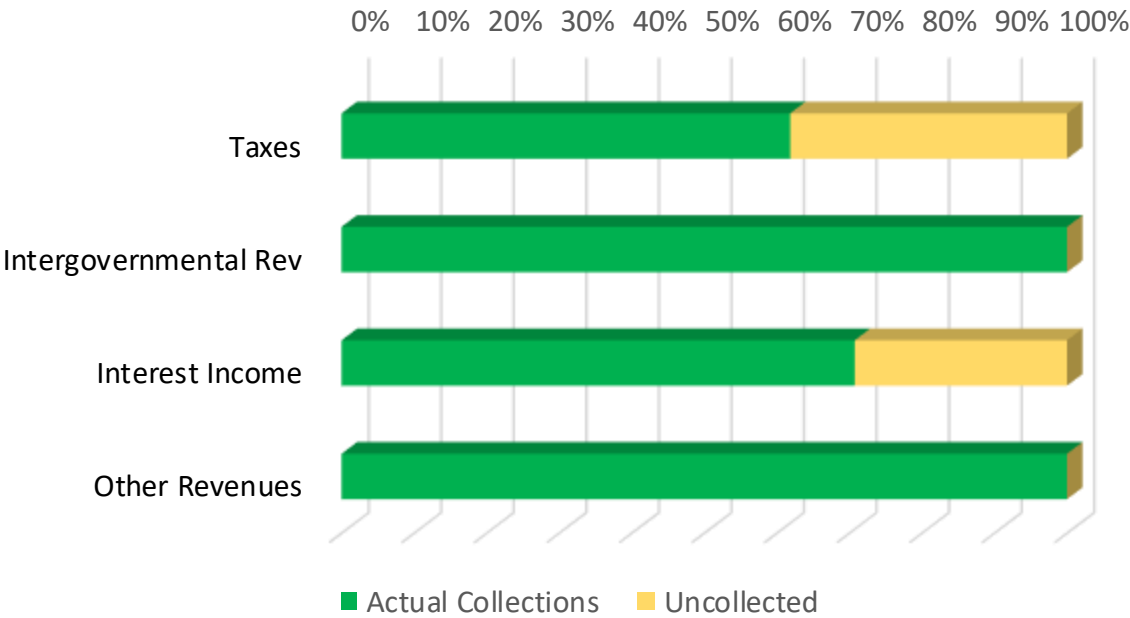
*Numbers Behind the Graphs can be found at the end of the report.

Capital Improvement Fund

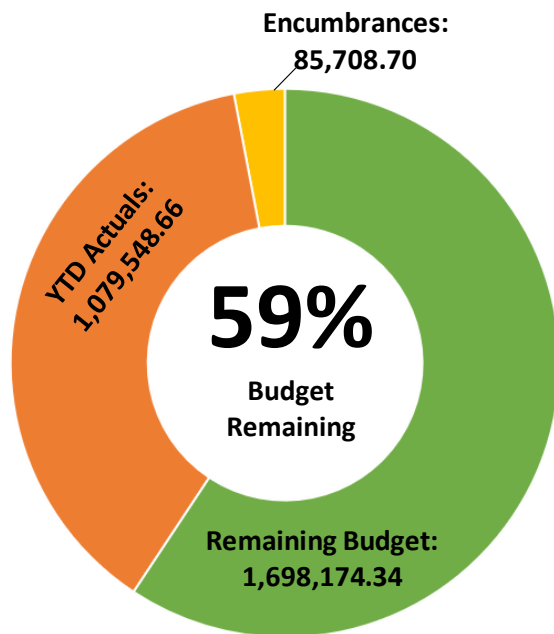
REVENUES:



REVENUE BY SOURCE

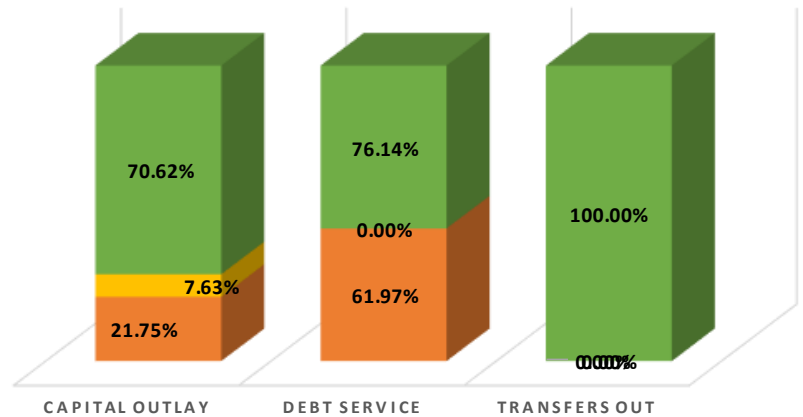


EXPENDITURES:

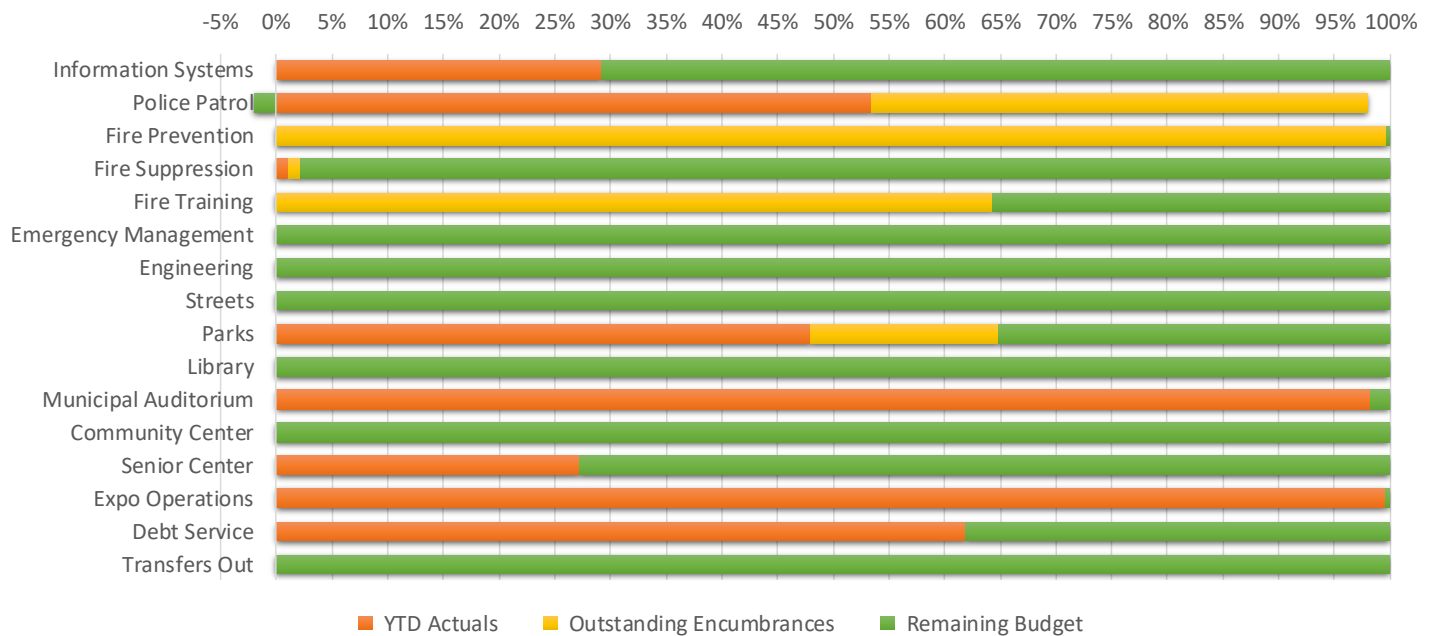


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



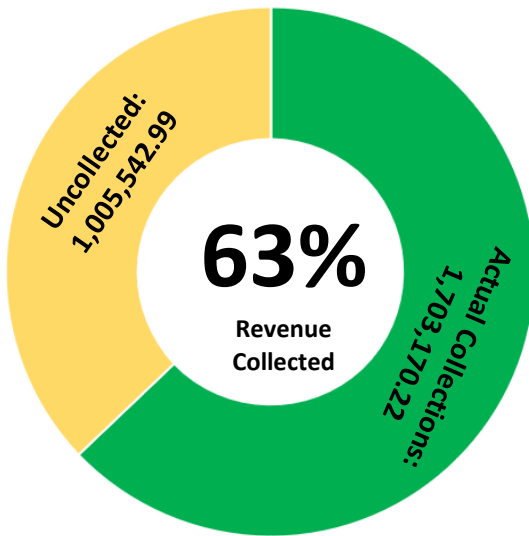
BREAKDOWN BY DEPARTMENT



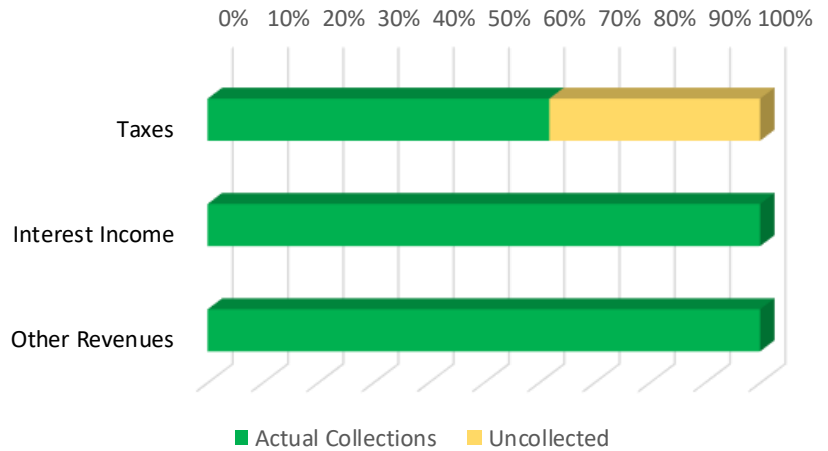
*Numbers Behind the Graphs can be found at the end of the report.

Street Improvement Fund

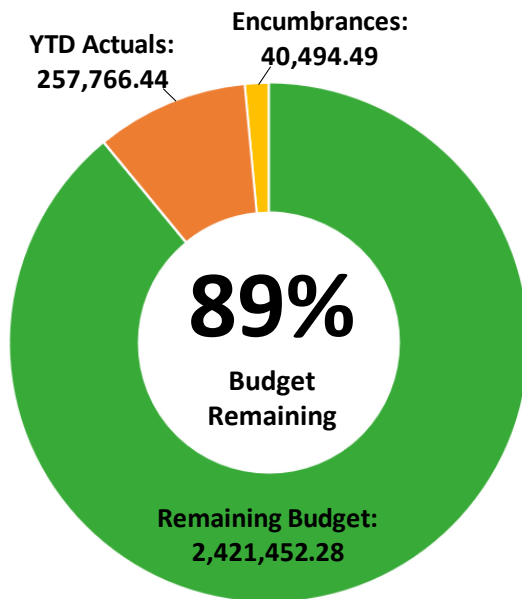
REVENUES:



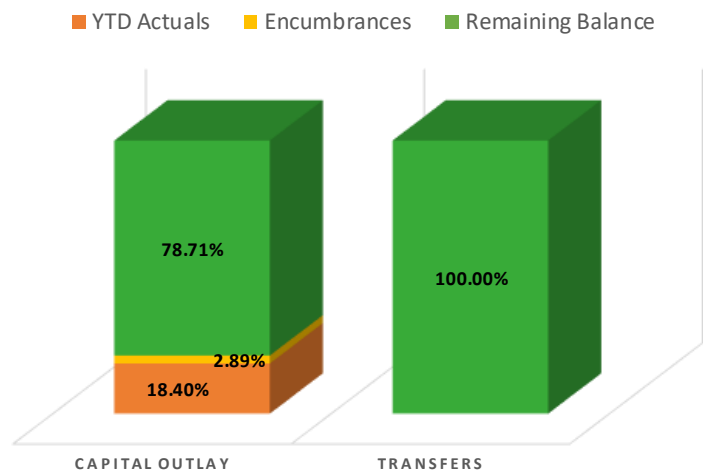
REVENUE BY SOURCE



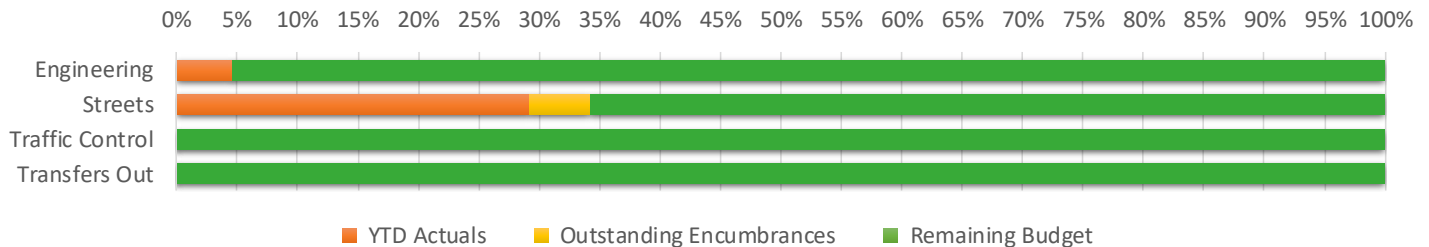
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



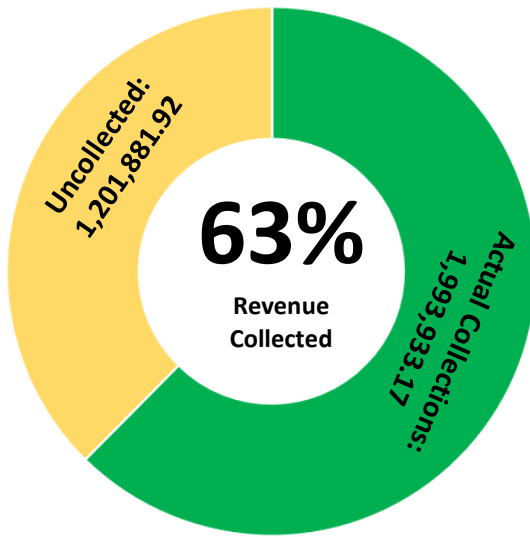
BREAKDOWN BY DEPARTMENT



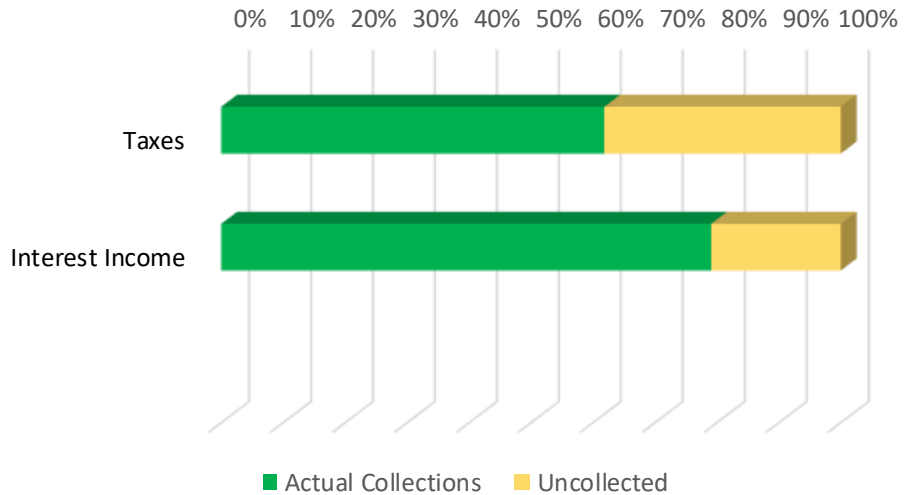
*Numbers Behind the Graphs can be found at the end of the report.

2018 Capital Improvement Fund

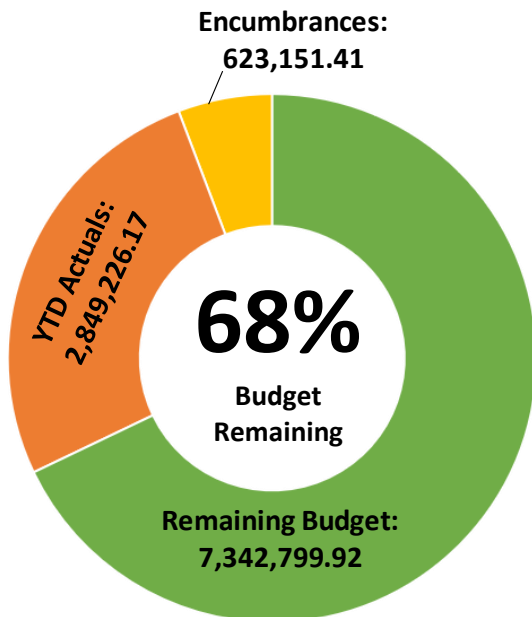
REVENUES:



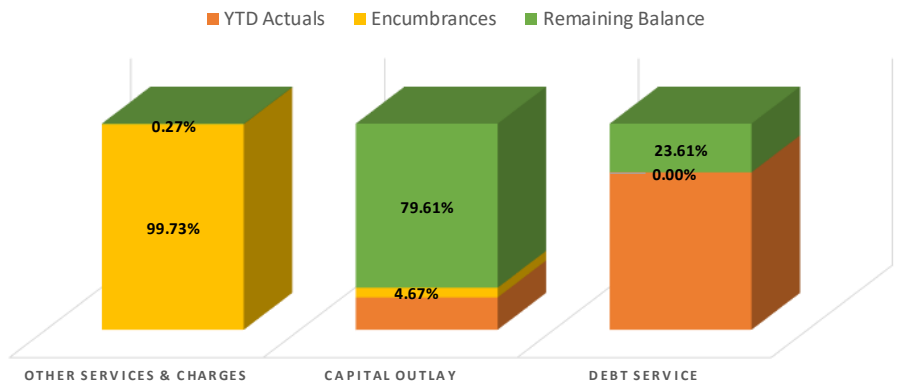
REVENUE BY SOURCE



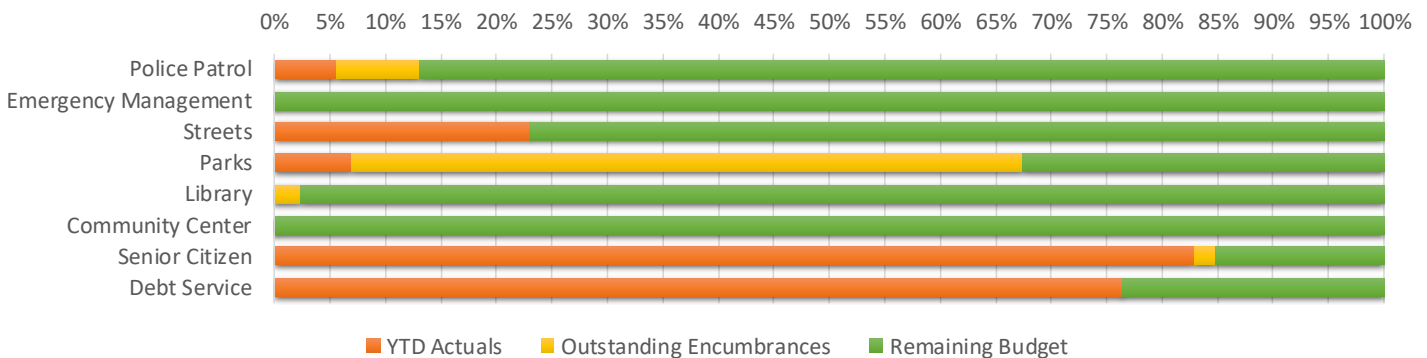
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



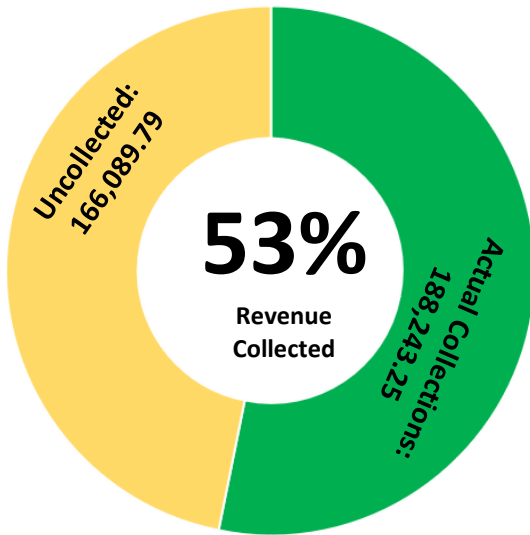
BREAKDOWN BY DEPARTMENT



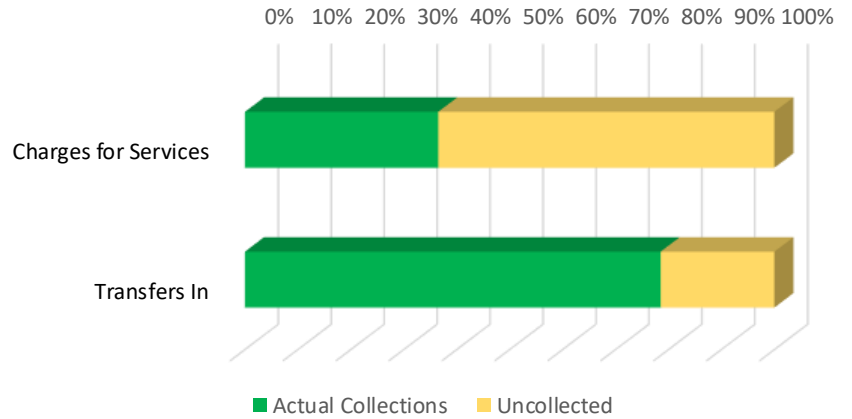
*Numbers Behind the Graphs can be found at the end of the report.

Aquatic Center

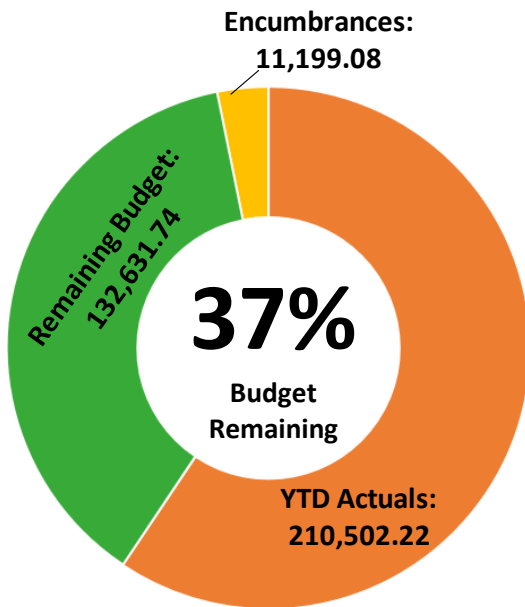
REVENUES:



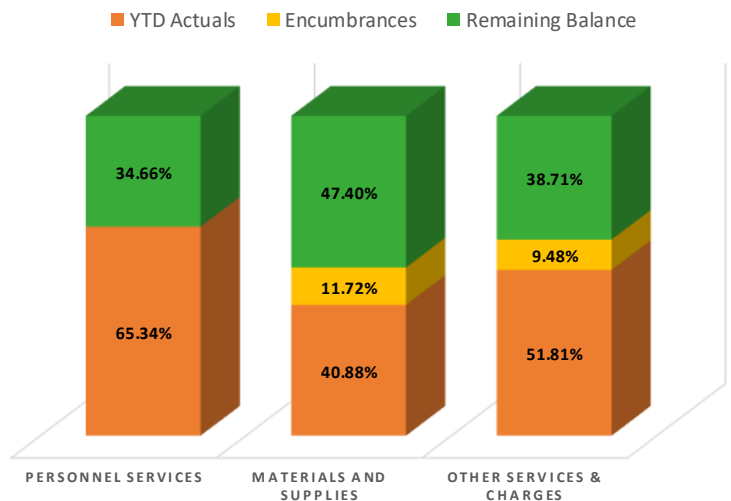
REVENUE BY SOURCE



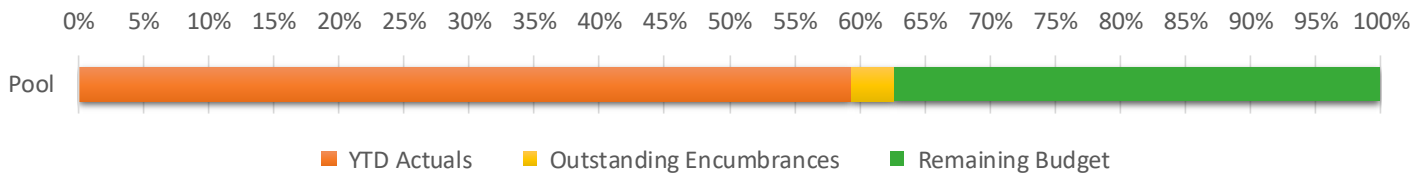
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



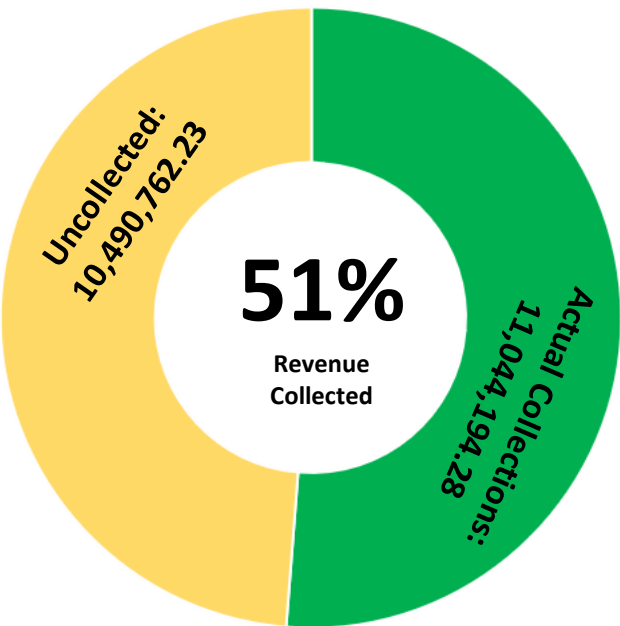
Total Number of Budgeted Positions*: 1

*Seasonal employees are budgeted as a lump sum versus individual positions.

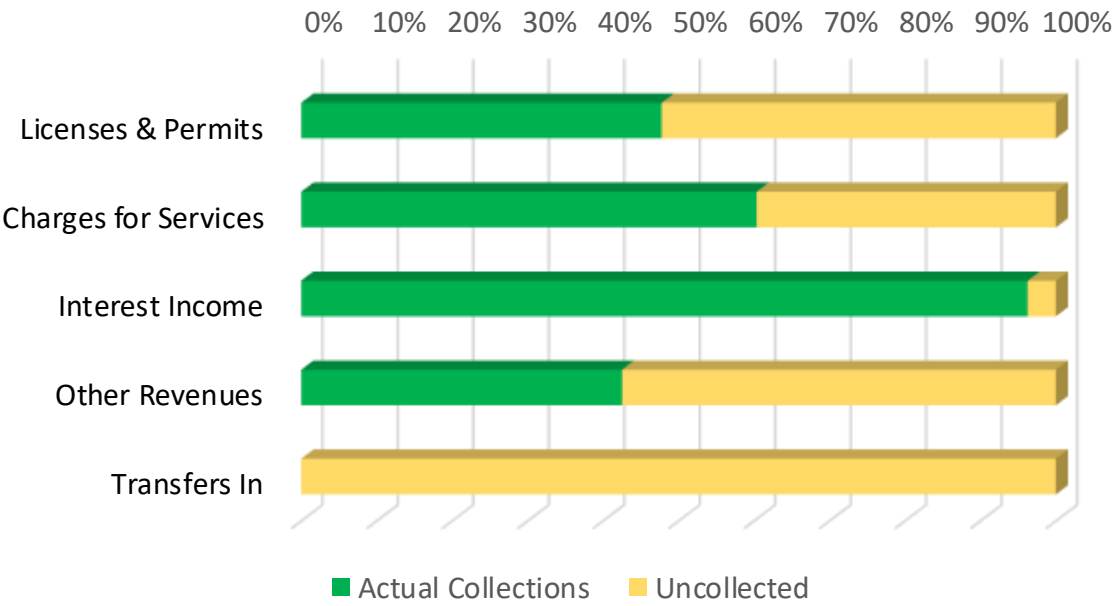
**Numbers Behind the Graphs can be found at the end of the report.

Shawnee Municipal Authority

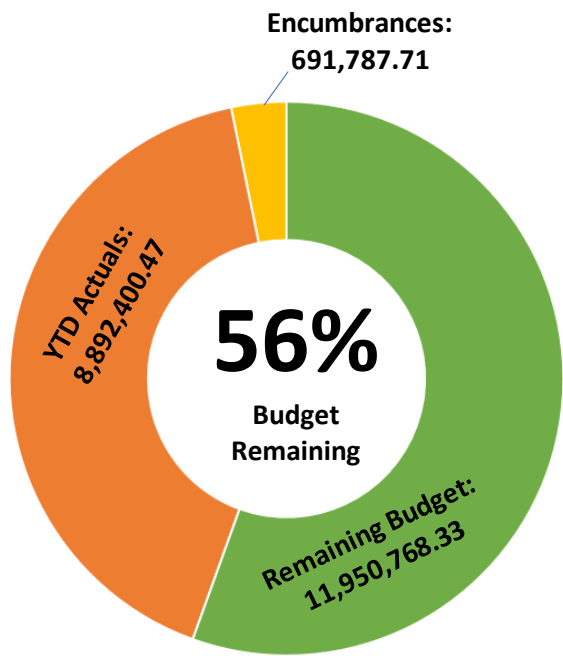
REVENUES:



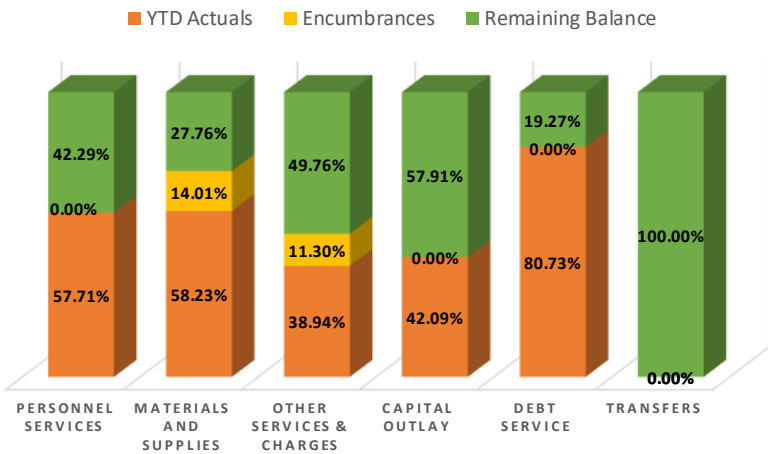
REVENUE BY SOURCE



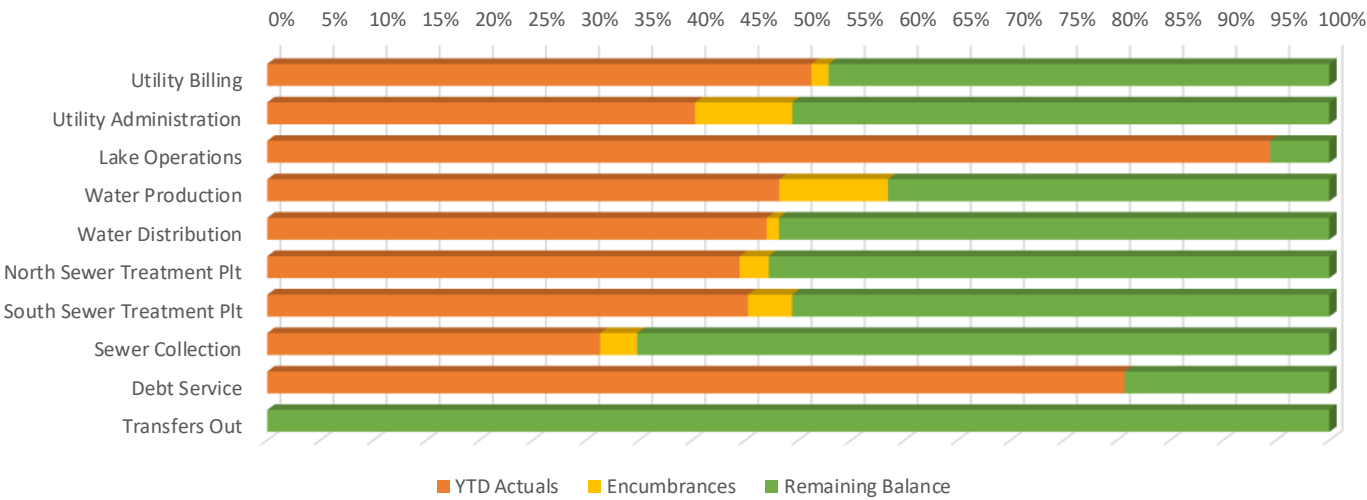
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT

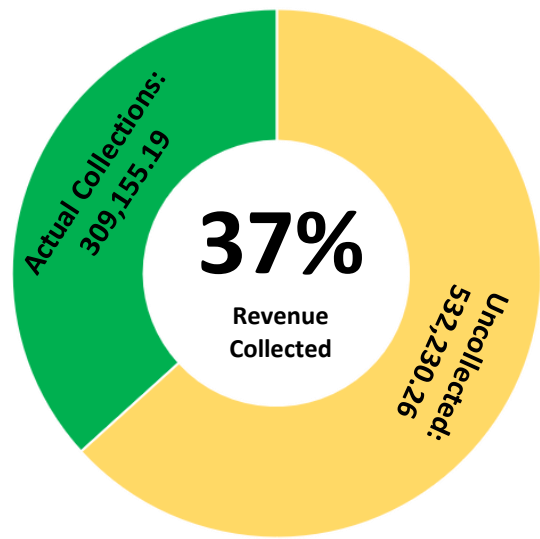


Total Number of Budgeted Positions: 49

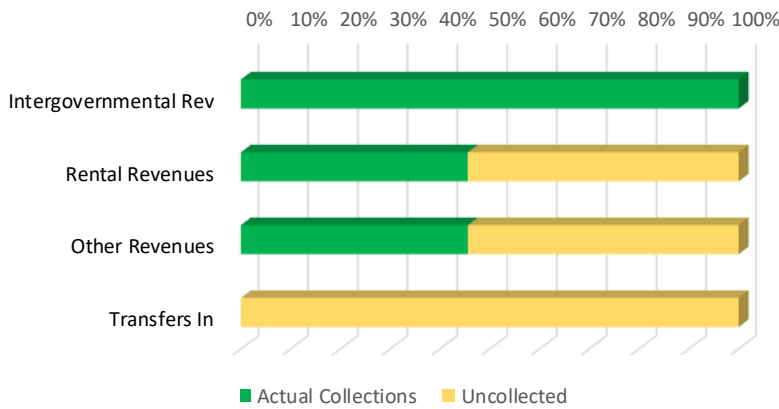
*Numbers Behind the Graphs can be found at the end of the report.

Shawnee Airport Authority

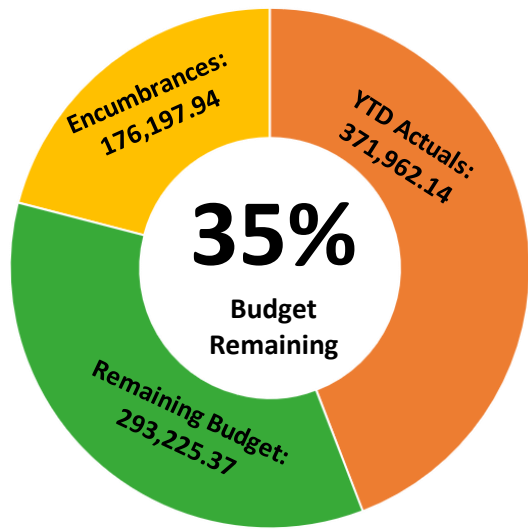
REVENUES:



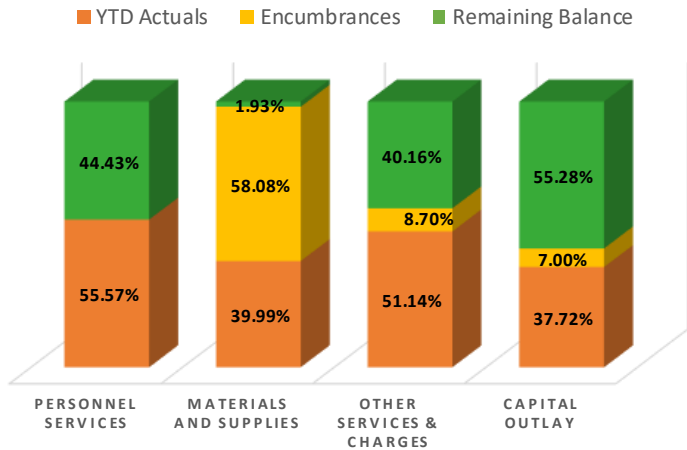
REVENUE BY SOURCE



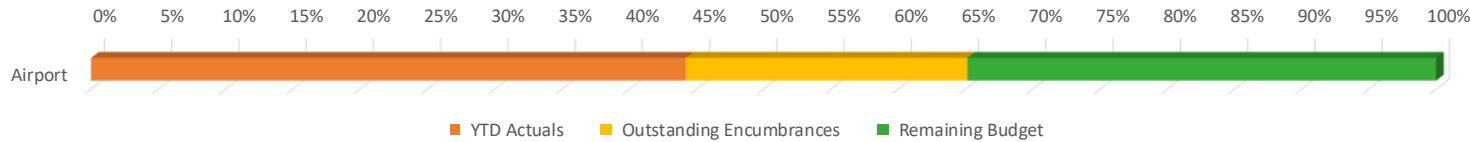
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT

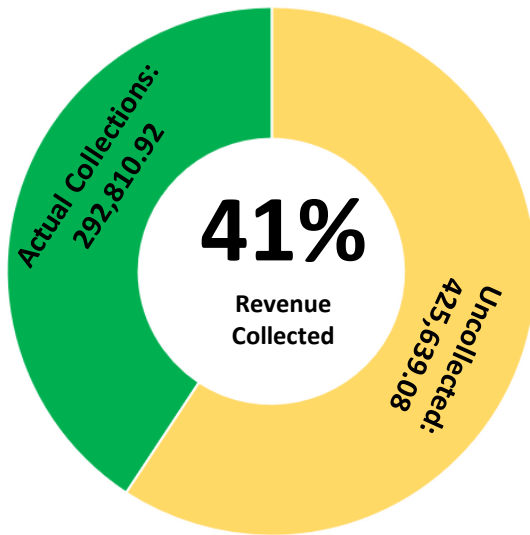


Total Number of Budgeted Positions: 3

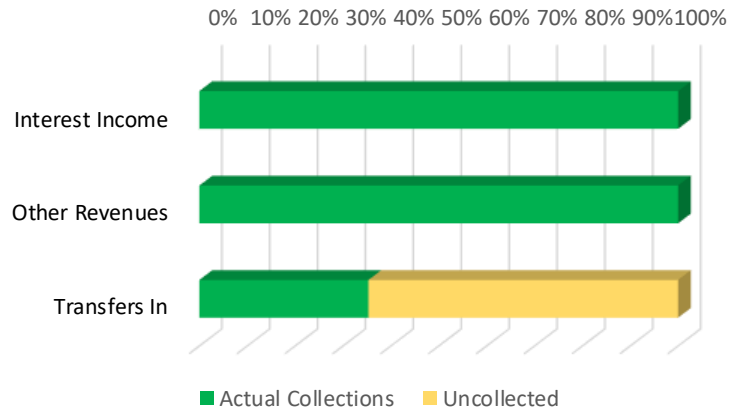
*Numbers Behind the Graphs can be found at the end of the report.

Workers' Comp Self-Insurance Fund

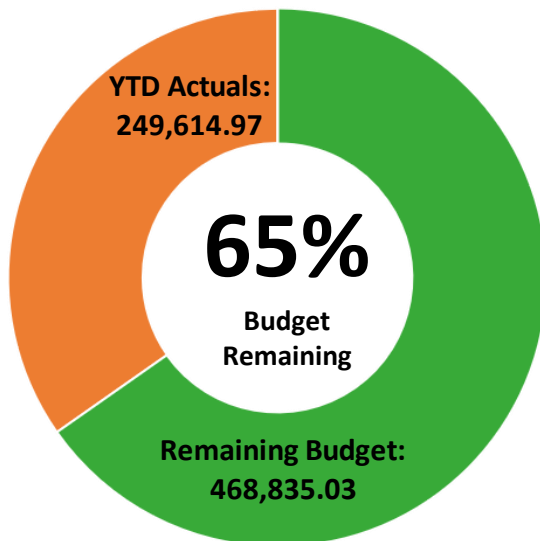
REVENUES:



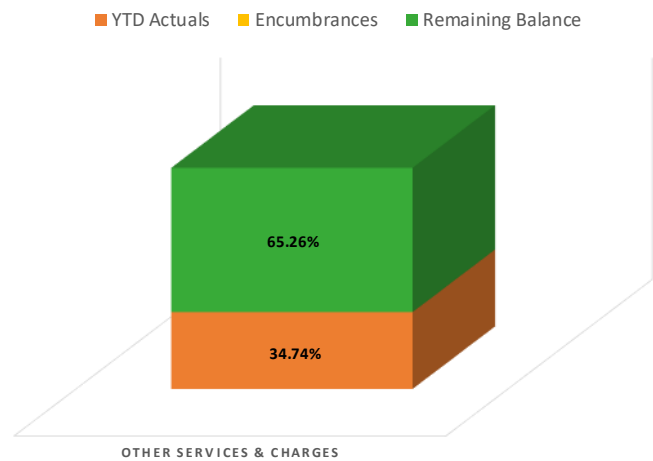
REVENUE BY SOURCE



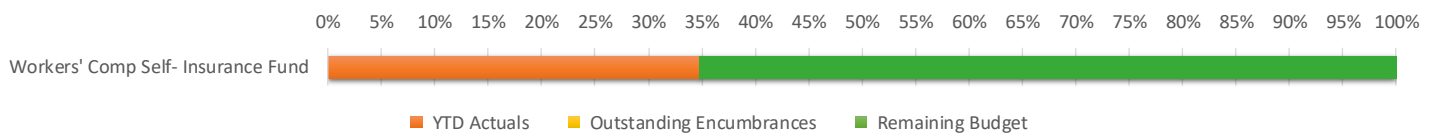
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



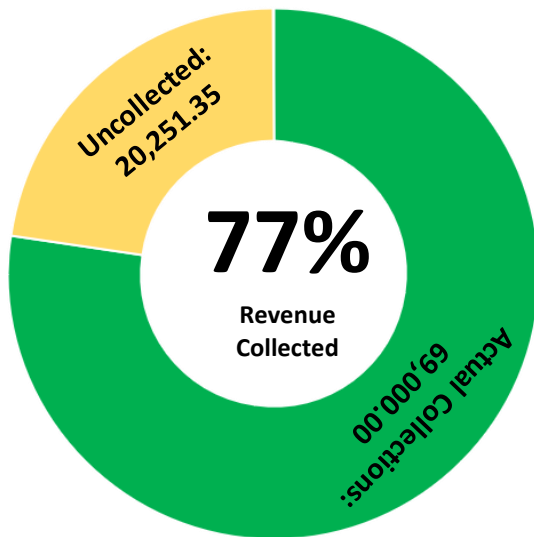
BREAKDOWN BY DEPARTMENT



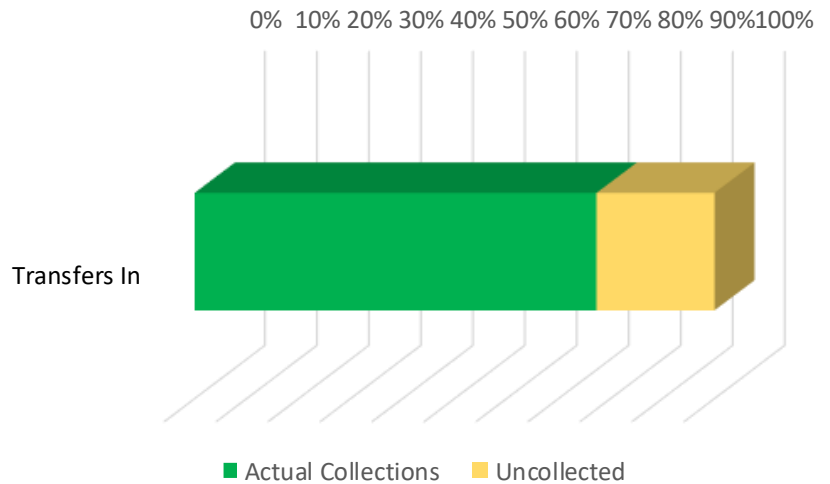
*Numbers Behind the Graphs can be found at the end of the report.

Library Fund

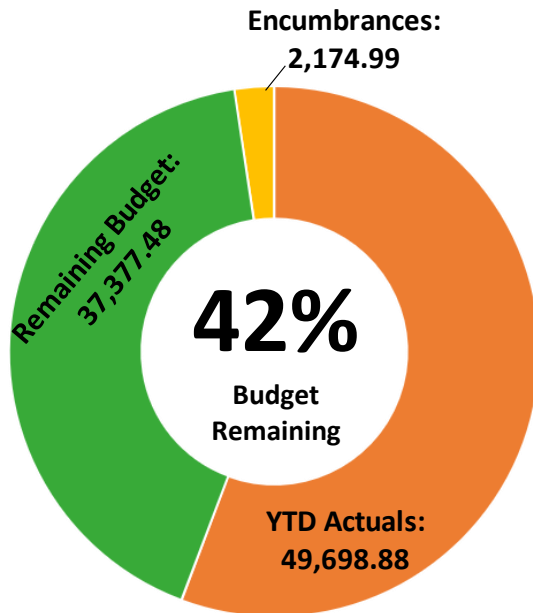
REVENUES:



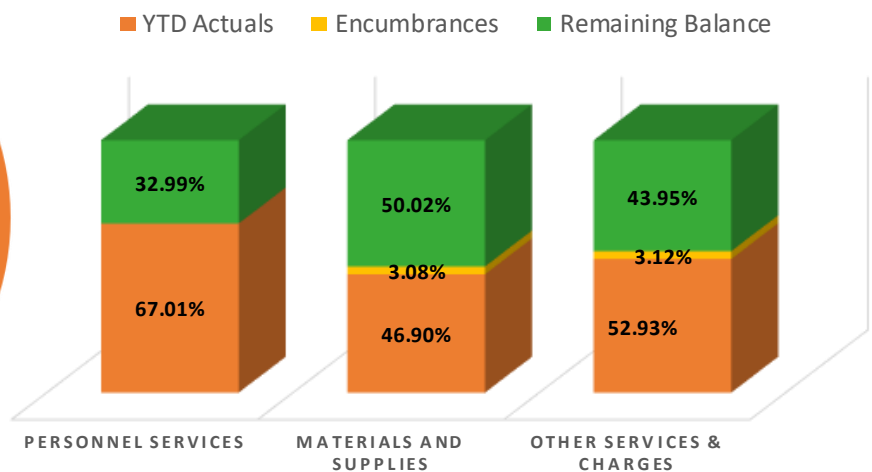
REVENUE BY SOURCE



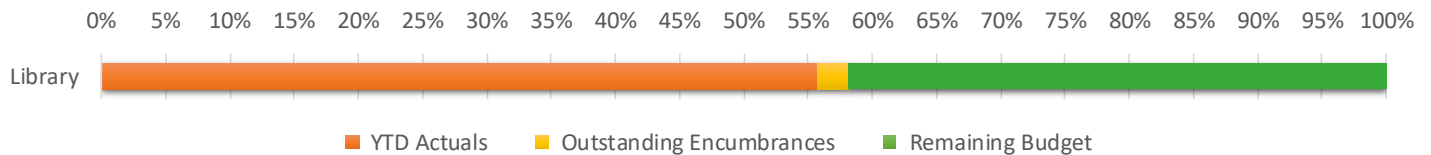
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT

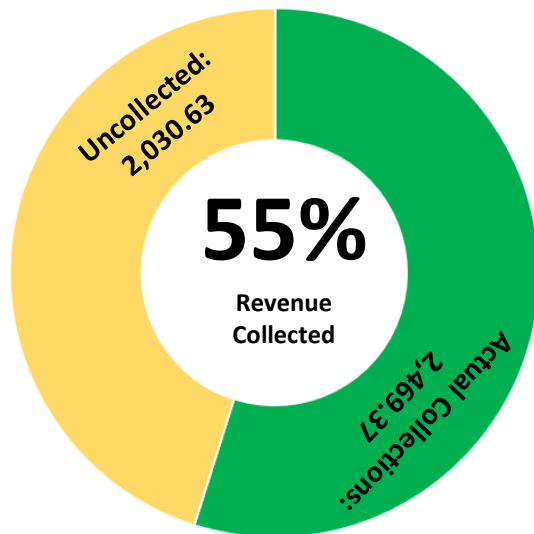


Total Number of Budgeted Positions: 1

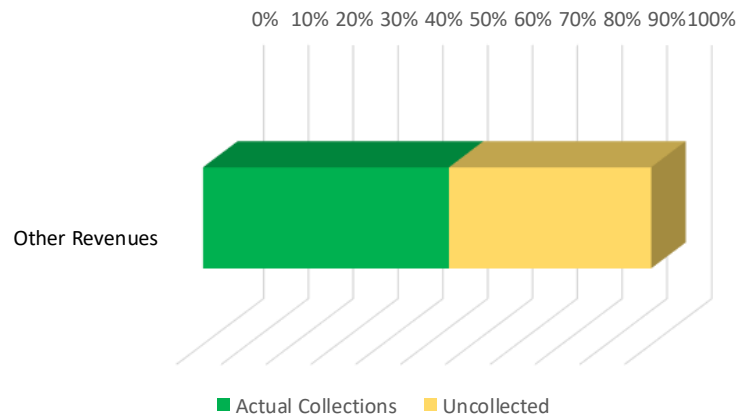
*Numbers Behind the Graphs can be found at the end of the report.

Cemetery Perpetual Fund

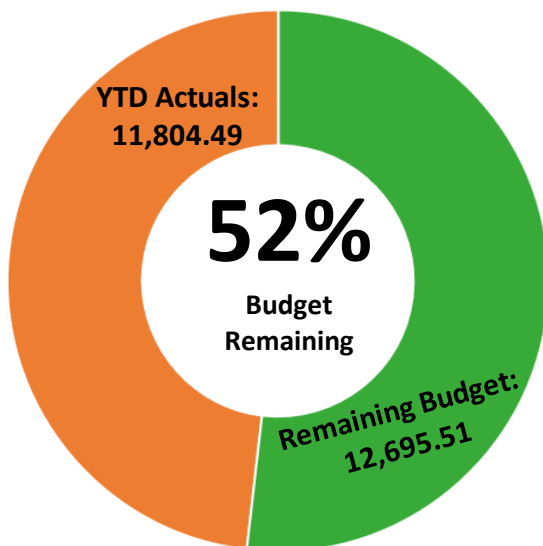
REVENUES:



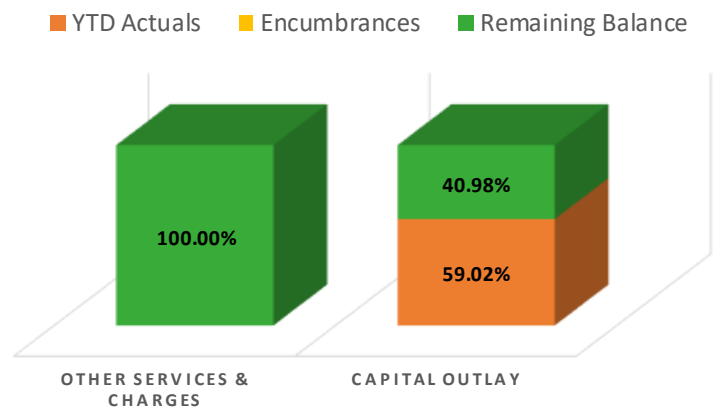
REVENUE BY SOURCE



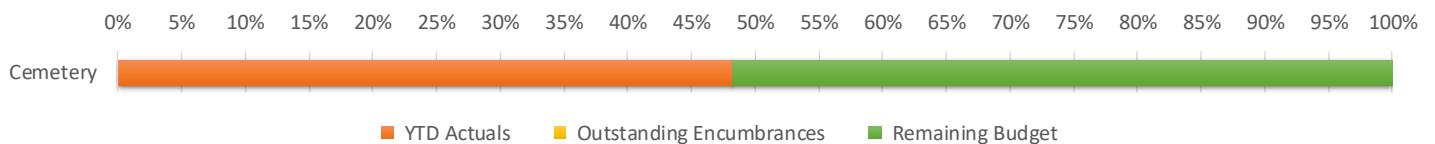
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



*Numbers Behind the Graphs can be found at the end of the report.

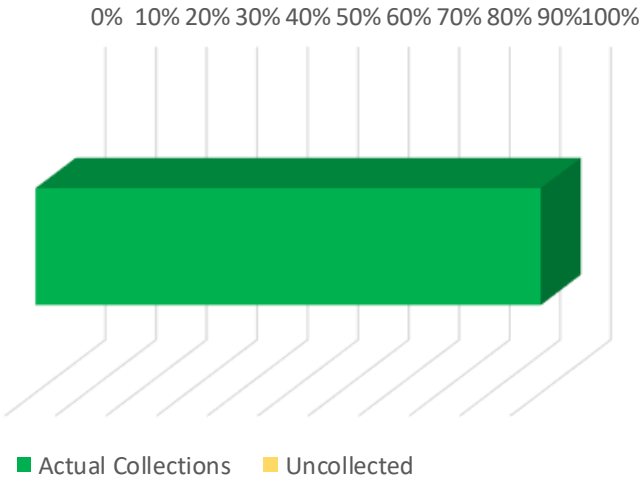
Gifts and Contributions Fund

REVENUES:

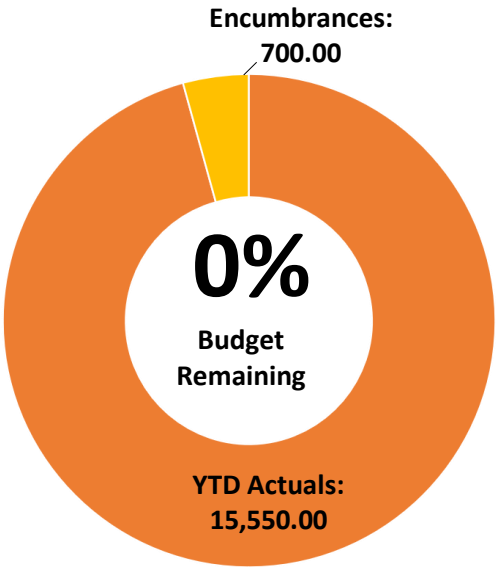


Gifts and Donations

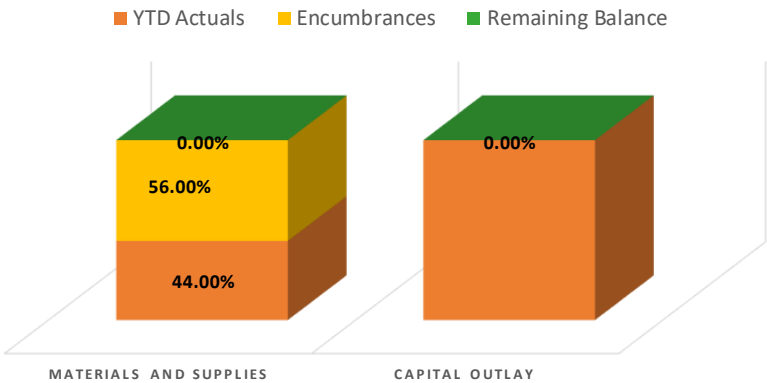
REVENUE BY SOURCE



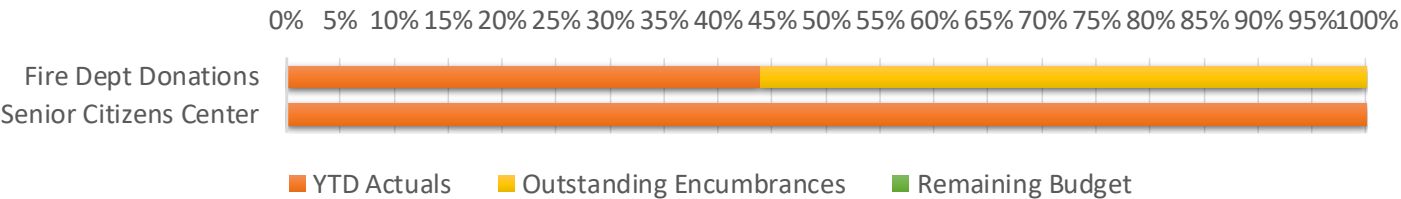
EXPENDITURES:



BREAKDOWN BY ACCOUNT GROUP



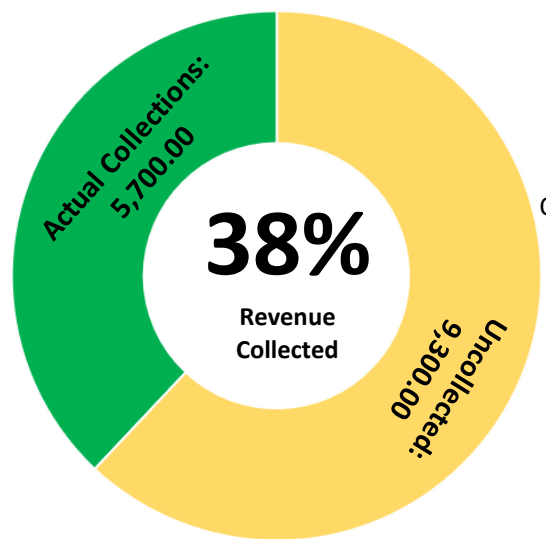
BREAKDOWN BY DEPARTMENT



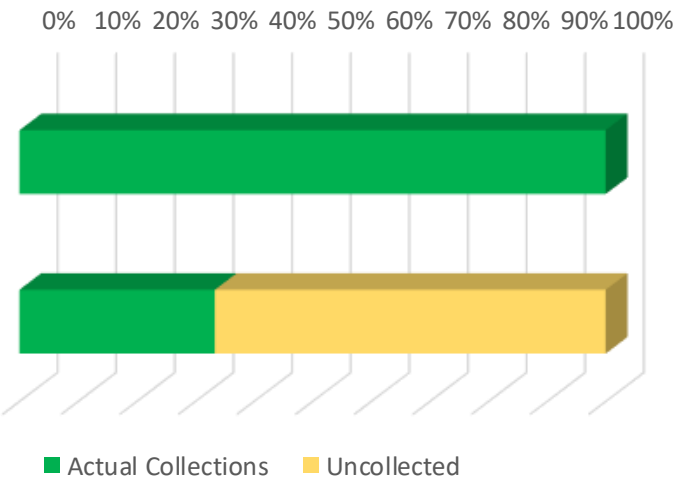
*Numbers Behind the Graphs can be found at the end of the report.

Sister Cities Fund

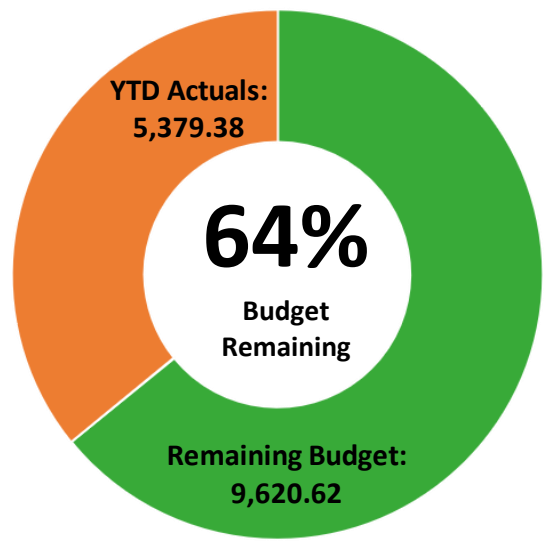
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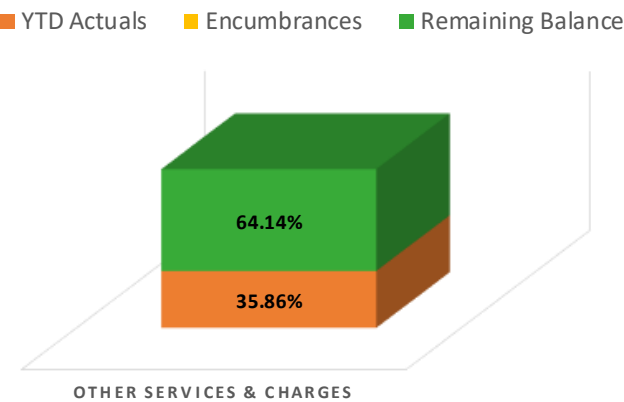
REVENUE BY SOURCE



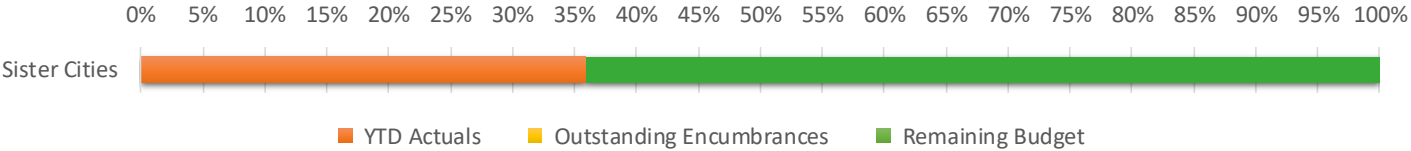
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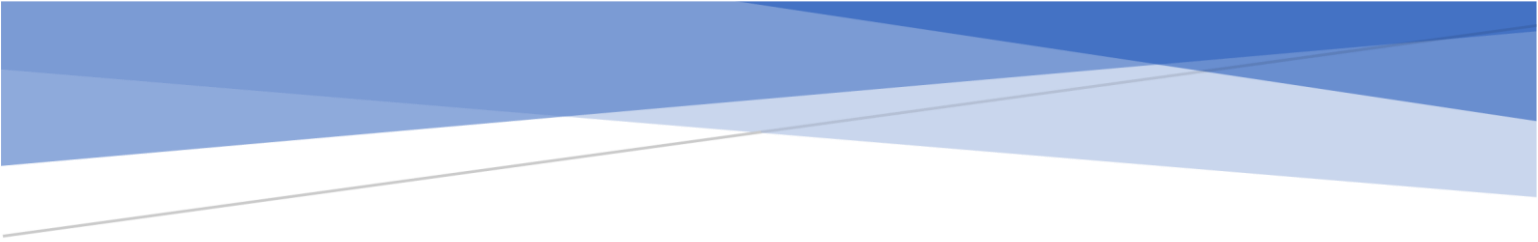
BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



*Numbers Behind the Graphs can be found at the end of the report.



Numbers Behind The Graphs

General Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 15,916,932.37	10,275,819.98	5,641,112.39
Intergovernmental Rev	\$ 623,539.15	485,599.42	137,939.73
Licenses & Permits	\$ 265,146.44	122,871.77	142,274.67
Fines & Forfeitures	\$ 539,513.50	291,093.96	248,419.54
Charges for Services	\$ 8,234.16	4,803.26	3,430.90
Rental Revenues	\$ 167,304.40	99,869.20	67,435.20
Interest Income	\$ 21,211.42	17,379.34	3,832.08
Other Revenues	\$ 95,930.00	88,658.49	7,271.51
Transfers In	\$ 4,404,952.66	485,690.31	3,919,262.35
Total	\$ 22,042,764.10	\$ 11,871,785.73	\$ 10,170,978.37

General Fund cont.

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Transfers	Total
YTD Actuals	9,600,209.47	292,764.80	1,954,472.77	269,000.00	12,116,447.04
Encumbrances	20,246.60	58,207.95	576,240.78	-	654,695.33
Remaining Budget	7,411,569.62	216,479.76	1,365,308.84	105,359.84	9,098,718.06
Total Budget	\$ 17,032,025.69	\$ 567,452.51	\$ 3,896,022.39	\$ 374,359.84	\$ 21,869,860.43

Breakdown by Department

Department	YTD Actuals	Encumbrances	Remaining Budget	Total Budget
City Manager	308,762.60	1,518.37	196,656.98	506,937.95
City Attorney	83,237.55	65,651.25	1,111.20	150,000.00
Accounting	331,901.35	15,373.67	262,635.95	609,910.97
Information Systems	239,625.78	45,865.42	127,561.30	413,052.50
Municipal Court	190,073.75	47,204.20	114,785.95	352,063.90
City Clerk	124,774.62	12,747.37	103,040.86	240,562.85
Human Resources	136,577.64	14,414.69	96,257.04	247,249.37
Code Enforcement	426,947.55	6,383.18	321,549.59	754,880.32
Police Administration	287,171.75	3,875.51	203,710.98	494,758.24
Police Patrol	3,004,783.21	27,918.42	2,533,290.08	5,565,991.71
Criminal Investigation Division	589,005.59	4,497.00	72,921.49	666,424.08
Animal Control	92,661.76	3,910.81	79,615.39	176,187.96
Dispatch	410,119.07	1,250.99	367,859.84	779,229.90
Fire Prevention	350,186.22	520.01	275,274.87	625,981.10
Fire Suppression	2,690,564.75	97,857.68	2,191,866.44	4,980,288.87
Fire Training	96,208.04	16,455.07	64,464.74	177,127.85
Emergency Management	198,067.81	131,098.69	179,944.74	509,111.24
L.E.P.C.	100.00	1,771.46	1,699.94	3,571.40
Engineering	188,018.37	8,783.00	196,163.89	392,965.26
Streets	444,195.24	22,586.50	250,296.51	717,078.25
Traffic Control	131,435.68	846.06	98,099.49	230,381.23
Parks	495,901.88	15,789.48	397,855.49	909,546.85
Cemetery	108,131.00	4,009.64	91,946.12	204,086.76
Municipal Auditorium	20,411.33	1,031.48	30,589.99	52,032.80
Community Center	17,177.50	299.00	21,802.75	39,279.25
Senior Citizens	30,931.05	3,002.02	27,346.18	61,279.25
Expo Operations	328,500.15	-	208,857.80	537,357.95
Equipment Services	120,258.09	1,977.10	102,681.70	224,916.89
Building Maintenance	47,723.37	17,350.77	171.75	65,245.89
Transfers Out	617,704.67	-	564,655.17	1,182,359.84
Shared Costs (Allocated)	5,289.67	80,706.49	(85,996.16)	-
Total Budget	\$ 12,116,447.04	\$ 654,695.33	\$ 9,098,718.06	\$ 21,869,860.43

Street and Alley Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 274,000.00	164,401.43	109,598.57
Licenses & Permits	\$ 850.00	655.00	195.00
Other Revenues	\$ 6,360.00	3,710.00	2,650.00
Transfers In	\$ 138,790.00	90,000.00	48,790.00
Total	\$ 420,000.00	\$ 258,766.43	\$ 161,233.57

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	218,341.17	\$ 218,341.17
Encumbrances	-	\$ -
Remaining Budget	201,658.83	\$ 201,658.83
Total Budget	\$ 420,000.00	\$ 420,000.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Streets	218,341.17	-	201,658.83	\$ 420,000.00
Total	\$ 218,341.17	\$ -	\$ 201,658.83	\$ 420,000.00

E-911 Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 300,000.00	179,874.65	120,125.35
Total	\$ 300,000.00	\$ 179,874.65	\$ 120,125.35

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Capital Outlay	Total
YTD Actuals	70,134.56	-	\$ 70,134.56
Encumbrances	15,191.00	-	\$ 15,191.00
Remaining Budget	139,674.44	75,000.00	\$ 214,674.44
Total Budget	\$ 225,000.00	\$ 75,000.00	\$ 300,000.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Emergency Management	70,134.56	15,191.00	214,674.44	\$ 300,000.00
Total	\$ 70,134.56	\$ 15,191.00	\$ 214,674.44	\$ 300,000.00

Economic Development Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 309,280.00	191,247.44	118,032.56
Interest Income	\$ 225.00	207.95	17.05
Total	\$ 309,505.00	\$ 191,455.39	\$ 118,049.61

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Transfers	Total
YTD Actuals	119,165.00	5,000.00	\$ 124,165.00
Encumbrances	-	-	\$ -
Remaining Budget	167,227.00	10,000.00	\$ 177,227.00
Total Budget	\$ 286,392.00	\$ 15,000.00	\$ 301,392.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Economic Development	119,165.00	-	167,227.00	\$ 286,392.00
Transfers Out	5,000.00	-	10,000.00	\$ 15,000.00
Total	\$ 124,165.00	\$ -	\$ 177,227.00	\$ 301,392.00

Spay/Neuter Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Other Revenues	\$ 2,500.00	\$ 1,675.00	\$ 825.00
Total	\$ 2,500.00	\$ 1,675.00	\$ 825.00

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	674.00	\$ 674.00
Encumbrances	500.00	\$ 500.00
Remaining Budget	3,326.00	\$ 3,326.00
Total Budget	\$ 4,500.00	\$ 4,500.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Animal Control	674.00	500.00	3,326.00	\$ 4,500.00
Total	\$ 674.00	\$ 500.00	\$ 3,326.00	\$ 4,500.00

Hotel/Motel Surcharge Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 450,000.00	292,558.31	157,441.69
Interest Income	\$ -	15.42	-
Other Revenues*	\$ -	471,720.66	-
Total	\$ 450,000.00	\$ 764,294.39	\$ 157,441.69

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Transfers	Total
YTD Actuals	39,396.21	3,073.17	124,441.28	2,925.62	\$169,836.28
Encumbrances	-	2,763.60	91,403.51	-	\$ 94,167.11
Remaining Budget	72,265.79	(3,636.77)	13,655.21	1,574.38	\$ 83,858.61
Total Budget	\$ 111,662.00	\$ 2,200.00	\$ 229,500.00	\$ 4,500.00	\$347,862.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Tourism	106,910.66	94,167.11	22,284.23	\$ 223,362.00
Community Service Contracts	60,000.00	-	60,000.00	\$ 120,000.00
Transfers Out	2,925.62	-	1,574.38	\$ 4,500.00
Total	\$ 169,836.28	\$ 94,167.11	\$ 83,858.61	\$ 347,862.00

Police Sales Tax Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 386,602.00	239,058.35	147,543.65
Interest Income	\$ 250.00	259.93	(9.93)
Total	\$ 386,602.00	\$ 239,318.28	\$ 147,533.72

EXPENDITURES:

Breakdown by Account Group

	Transfers	Total
YTD Actuals	239,318.28	\$ 239,318.28
Encumbrances	-	\$ -
Remaining Budget	147,533.72	\$ 147,533.72
Total Budget	\$ 386,852.00	\$ 386,852.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Transfers Out	239,318.28	-	147,533.72	\$ 386,852.00
Total	\$ 239,318.28	\$ -	\$ 147,533.72	\$ 386,852.00

Fire Sales Tax Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 386,602.00	239,058.35	147,543.65
Interest Income	\$ 250.00	259.93	(9.93)
Total	\$ 386,602.00	\$ 239,318.28	\$ 147,533.72

EXPENDITURES:

Breakdown by Account Group

	Transfers	Total
YTD Actuals	239,318.28	\$ 239,318.28
Encumbrances	-	\$ -
Remaining Budget	147,533.72	\$ 147,533.72
Total Budget	\$ 386,852.00	\$ 386,852.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Transfers Out	239,318.28	-	147,533.72	\$ 386,852.00
Total	\$ 239,318.28	\$ -	\$ 147,533.72	\$ 386,852.00

Tax Increment Financing Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	\$ 52,000.00	14,316.50	37,683.50
Total	\$ 52,000.00	\$ 14,316.50	\$ 37,683.50

EXPENDITURES:

Breakdown by Account Group

	Capital Outlay	Total
YTD Actuals	-	\$ -
Encumbrances	-	\$ -
Remaining Budget	52,000.00	\$ 52,000.00
Total Budget	\$ 52,000.00	\$ 52,000.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Planning	-	-	52,000.00	\$ 52,000.00
Total	\$ -	\$ -	\$ 52,000.00	\$ 52,000.00

Drug Forfeiture Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Intergovernmental Rev	\$ 15,000.00	3,416.50	11,583.50
Total	\$ 15,000.00	\$ 3,416.50	\$ 11,583.50

EXPENDITURES:

Breakdown by Account Group

	Materials and Supplies	Total
YTD Actuals	3,105.54	\$ 3,105.54
Encumbrances	3,505.10	\$ 3,505.10
Remaining Budget	8,389.36	\$ 8,389.36
Total Budget	\$ 15,000.00	\$ 15,000.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Police Patrol	3,105.54	3,505.10	8,389.36	\$ 15,000.00
Total	\$ 3,105.54	\$ 3,505.10	\$ 8,389.36	\$ 15,000.00

CDBG Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Intergovernmental Rev	\$ 511,000.00	184,590.01	326,409.99
Other Revenues	\$ 20,000.00	19,523.20	476.80
Total	\$ 531,000.00	\$ 204,113.21	\$ 326,886.79

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Total
YTD Actuals	61,345.49	152.71	164,374.28	\$ 225,872.48
Encumbrances	-	-	75,357.19	\$ 75,357.19
Remaining Budget	60,536.69	847.29	168,386.35	\$ 229,770.33
Total Budget	\$ 121,882.18	\$ 1,000.00	\$ 408,117.82	\$ 531,000.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
CDBG Administration	31,352.35	21,217.69	16,655.49	\$ 69,225.53
CDBG Housing Rehab	194,520.13	54,139.50	213,114.84	\$ 461,774.47
Total	\$ 225,872.48	\$ 75,357.19	\$ 229,770.33	\$ 531,000.00

Capital Improvement Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	2,396,931.70	1,482,163.00	914,768.70
Intergovernmental Rev	\$ -	10,000.00	(10,000.00)
Interest Income	\$ 9,500.00	6,718.07	2,781.93
Other Revenues	\$ -	13,013.29	(13,013.29)
Total	\$ 2,406,431.70	\$ 1,511,894.36	894,537.34

EXPENDITURES:

Breakdown by Account Group

	Capital Outlay	Debt Service	Transfers	Total
YTD Actuals	244,383.16	835,165.50		\$ 1,079,548.66
Encumbrances	85,708.70			\$ 85,708.70
Remaining Budget	793,308.14	512,478.32	392,387.88	\$ 1,698,174.34
Total Budget	\$ 1,123,400.00	\$ 1,347,643.82	\$ 392,387.88	\$ 2,863,431.70

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Information Systems	49,779.32		120,220.68	\$ 170,000.00
Police Patrol	31,726.93	26,408.00	(1,184.93)	\$ 56,950.00
Fire Prevention	-	42,885.32	114.68	\$ 43,000.00
Fire Suppression	4,246.82	3,831.00	355,622.18	\$ 363,700.00
Fire Training	-	4,180.00	2,320.00	\$ 6,500.00
Emergency Management	-		56,250.00	\$ 56,250.00
Engineering	-		2,000.00	\$ 2,000.00
Streets	-		185,000.00	\$ 185,000.00
Parks	24,023.12	8,404.38	17,572.50	\$ 50,000.00
Library	-		20,000.00	\$ 20,000.00
Municipal Auditorium	19,645.56		354.44	\$ 20,000.00
Community Center	-		20,000.00	\$ 20,000.00
Senior Center	5,457.14		14,542.86	\$ 20,000.00
Expo Operations	109,504.27		495.73	\$ 110,000.00
Debt Service	835,165.50		512,478.32	\$ 1,347,643.82
Transfers Out	-		392,387.88	\$ 392,387.88
Total	\$ 1,079,548.66	\$ 85,708.70	\$ 1,698,174.34	\$ 2,863,431.70

Street Improvement Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	2,706,213.21	1,673,410.35	1,032,802.86
Interest Income	2,500.00	18,418.52	-
Other Revenues	-	11,341.35	-
Total	\$ 2,708,713.21	\$ 1,703,170.22	1,005,542.99

EXPENDITURES:

Breakdown by Account Group

	Capital Outlay	Transfers	Total
YTD Actuals	257,766.44	-	\$ 257,766.44
Encumbrances	40,494.49	-	\$ 40,494.49
Remaining Budget	1,102,739.07	1,318,713.21	\$ 2,421,452.28
Total Budget	\$ 1,401,000.00	\$ 1,318,713.21	\$ 2,719,713.21

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Engineering	22,728.70	-	472,271.30	\$ 495,000.00
Streets	235,037.74	40,494.49	529,467.77	\$ 805,000.00
Traffic Control	-	-	101,000.00	\$ 101,000.00
Transfers Out	-	-	1,318,713.21	\$ 1,318,713.21
Total	\$ 257,766.44	\$ 40,494.49	\$ 2,421,452.28	\$ 2,719,713.21

2018 Capital Improvement Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	3,092,815.09	1,912,468.74	1,180,346.35
Interest Income	103,000.00	81,464.43	21,535.57
Total	\$ 3,195,815.09	\$ 1,993,933.17	1,201,881.92

EXPENDITURES:

Breakdown by Account Group

	Capital Outlay	Debt Service	Total
YTD Actuals	1,358,656.17	1,490,570.00	\$ 2,849,226.17
Encumbrances	623,151.41		\$ 623,151.41
Remaining Budget	6,882,022.42	460,777.50	\$ 7,342,799.92
Total Budget	\$ 8,863,830.00	\$ 1,951,347.50	\$ 10,815,177.50

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Police Patrol	182,656.10	243,053.86	2,833,420.04	\$ 3,259,130.00
Emergency Management	-	-	250,000.00	\$ 250,000.00
Streets	1,024,906.95	-	3,429,793.05	\$ 4,454,700.00
Parks	43,239.40	374,896.99	201,863.61	\$ 620,000.00
Library	-	2,804.00	117,196.00	\$ 120,000.00
Community Center	-	-	30,000.00	\$ 30,000.00
Senior Citizen	107,853.72	2,396.56	19,749.72	\$ 130,000.00
Debt Service	1,490,570.00	-	460,777.50	\$ 1,951,347.50
Total	\$ 2,849,226.17	\$ 623,151.41	\$ 7,342,799.92	\$ 10,815,177.50

Aquatic Center

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Taxes	214,250.00	78,243.25	136,006.75
Interest Income	140,083.04	110,000.00	30,083.04
Total	\$ 354,333.04	\$ 188,243.25	166,089.79

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Total
YTD Actuals	164,366.32	26,613.20	19,522.70	\$ 210,502.22
Encumbrances	-	7,626.59	3,572.49	\$ 11,199.08
Remaining Budget	87,183.72	30,860.21	14,587.81	\$ 132,631.74
Total Budget	\$ 251,550.04	\$ 65,100.00	\$ 37,683.00	\$ 354,333.04

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Pool	210,502.22	11,199.08	132,631.74	\$ 354,333.04
Total	\$ 210,502.22	\$ 11,199.08	\$ 132,631.74	\$ 354,333.04

Shawnee Municipal Authority

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Licenses & Permits	25,220.00	12,044.00	13,176.00
Charges for Services	13,820,185.51	8,342,337.23	5,477,848.28
Interest Income	50,000.00	48,135.57	1,864.43
Other Revenues	6,214,300.00	2,641,677.48	3,572,622.52
Transfers In	1,425,251.00	0.00	1,425,251.00
Total	\$ 21,534,956.51	\$ 11,044,194.28	\$ 10,490,762.23

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Capital Outlay	Debt Service	Transfers	Total
YTD Actuals	1,591,495.86	360,343.32	2,084,985.35	2,780,657.55	2,074,918.39	-	\$ 8,892,400.47
Encumbrances	-	86,703.84	605,083.87	-	-	-	\$ 691,787.71
Remaining Budget	1,166,423.24	171,752.84	2,664,208.78	3,826,342.45	495,292.36	3,626,748.66	\$ 11,950,768.33
Total Budget	\$ 2,757,919.10	\$ 618,800.00	\$ 5,354,278.00	\$ 6,607,000.00	\$ 2,570,210.75	\$ 3,626,748.66	\$ 21,534,956.51

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Utility Billing	384,083.16	12,241.96	353,454.72	\$ 749,779.84
Utility Administration	1,597,663.93	363,083.25	2,004,909.45	\$ 3,965,656.63
Lake Operations	54,953.80	-	3,246.20	\$ 58,200.00
Water Production	707,782.31	150,369.35	610,068.98	\$ 1,468,220.64
Water Distribution	3,057,170.56	75,156.53	3,369,767.82	\$ 6,502,094.91
North Sewer Treatment Plt	297,297.57	18,404.48	352,653.08	\$ 668,355.13
South Sewer Treatment Plt	373,751.31	34,097.72	417,789.54	\$ 825,638.57
Sewer Collection	344,779.44	38,434.42	716,837.52	\$ 1,100,051.38
Debt Service	2,074,918.39	-	495,292.36	\$ 2,570,210.75
Transfers Out	-	-	3,626,748.66	\$ 3,626,748.66
Total	\$ 8,892,400.47	\$ 691,787.71	\$ 11,950,768.33	\$ 21,534,956.51

Shawnee Airport Authority

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Intergovernmental Rev	-	58,587.99	(58,587.99)
Rental Revenues	267,000.00	121,778.42	145,221.58
Other Revenues	282,300.00	128,788.78	153,511.22
Transfers In	292,085.45	-	292,085.45
Total	\$ 841,385.45	\$ 309,155.19	\$ 532,230.26

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Capital Outlay	Total
YTD Actuals	98,634.85	99,849.35	65,641.12	107,836.82	\$ 371,962.14
Encumbrances	-	145,033.20	11,164.74	20,000.00	\$ 176,197.94
Remaining Budget	78,850.60	4,817.45	51,544.14	158,013.18	\$ 293,225.37
Total Budget	\$ 177,485.45	\$ 249,700.00	\$ 128,350.00	\$ 285,850.00	\$ 841,385.45

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Airport	371,962.14	176,197.94	293,225.37	\$ 841,385.45
Total	\$ 371,962.14	\$ 176,197.94	\$ 293,225.37	\$ 841,385.45

Worker's Comp Self-Insurance Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Interest Income	-	631.66	(631.66)
Other Revenues	-	38,487.23	(38,487.23)
Transfers In	718,450.00	253,692.03	464,757.97
Total	\$ 718,450.00	\$ 292,810.92	\$ 425,639.08

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	249,614.97	\$ 249,614.97
Encumbrances	-	\$ -
Remaining Budget	468,835.03	\$ 468,835.03
Total Budget	\$ 718,450.00	\$ 718,450.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Workers' Comp Self- Insurance Fund	249,614.97	-	468,835.03	\$ 718,450.00
Total	\$ 249,614.97	\$ -	\$ 468,835.03	\$ 718,450.00

Library Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Transfers In	89,251.35	69,000.00	20,251.35
Total	\$ 89,251.35	\$ 69,000.00	\$ 20,251.35

EXPENDITURES:

Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Total
YTD Actuals	13,034.11	2,204.18	34,460.59	\$ 49,698.88
Encumbrances	-	144.99	2,030.00	\$ 2,174.99
Remaining Budget	6,417.24	2,350.83	28,609.41	\$ 37,377.48
Total Budget	\$ 19,451.35	\$ 4,700.00	\$ 65,100.00	\$ 89,251.35

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Library	49,698.88	2,174.99	37,377.48	\$ 89,251.35
Total	\$ 49,698.88	\$ 2,174.99	\$ 37,377.48	\$ 89,251.35

Cemetery Perpetual Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Transfers In	4,500.00	2,469.37	2,030.63
Total	\$ 4,500.00	\$ 2,469.37	\$ 2,030.63

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Capital Outlay	Total
YTD Actuals	-	11,804.49	\$ 11,804.49
Encumbrances	-	-	\$ -
Remaining Budget	4,500.00	8,195.51	\$ 12,695.51
Total Budget	\$ 4,500.00	\$ 20,000.00	\$ 24,500.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Cemetery	11,804.49	-	12,695.51	\$ 24,500.00
Total	\$ 11,804.49	\$ -	\$ 12,695.51	\$ 24,500.00

Gifts and Contributions Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Gifts and Donations	-	15,630.50	-
Total	\$ -	\$ 15,630.50	\$ -

EXPENDITURES:

Breakdown by Account Group

	Materials and Supplies	Capital Outlay	Total
YTD Actuals	550.00	15,000.00	\$ 15,550.00
Encumbrances	700.00	-	\$ 700.00
Remaining Budget	-	-	\$ -
Total Budget	\$ 1,250.00	\$ 15,000.00	\$ 16,250.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Fire Dept Donations	550.00	700.00	-	1,250.00
Senior Citizens Center	15,000.00	-	-	15,000.00
Total	15,550.00	700.00	-	16,250.00

Sister Cities Fund

REVENUES:

Breakdown by Source

Source	Projected Revenue	Current Collections	Uncollected
Other Revenue	-	700.00	(700.00)
Transfers In	15,000.00	5,000.00	10,000.00
Total	\$ 15,000.00	\$ 5,700.00	\$ 9,300.00

EXPENDITURES:

Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	5,379.38	\$ 5,379.38
Encumbrances	-	\$ -
Remaining Budget	9,620.62	\$ 9,620.62
Total Budget	\$ 15,000.00	\$ 15,000.00

Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Sister Cities	5,379.38	-	9,620.62	\$ 15,000.00
Total	\$ 5,379.38	\$ -	\$ 9,620.62	\$ 15,000.00

Regular Board of Commissioners

13. a.

Meeting Date: 02/18/2020

Warning System (Award)

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Upgrade and replace City of Shawnee outdoor warning system (Award)

Attachments

Memo

Notice to Bidders

Bid Documents

Bid Tabulation - Original

Bid Tabulation - Updated



City of Shawnee

Chief Mason Wilson

16 W 9th

Shawnee, Oklahoma 74801

Office (405) 878-1680 or 1681 *Fax (405) 878-1520

E-Mail: mwilson@shawneeok.org



FROM : Mason Wilson
Chief of Police

TO : Chance Allison
City Manager

SUBJECT : Bid Acceptance for Early Warning System

DATE : February10, 2020

I am requesting approval from the commissioners to accept the base bid with
Addenda 2 from Federal Signal Corporation. Their bid was as follows:

Base Bid: \$298,664.73

Addenda 2: \$28,050.00 and (subtract \$17,205.00 from base bid)

Total Bid: \$309,509.73

Federal Signal Corporation was the lowest base bid and the lowest base bid + addenda 2.
They are meeting all the specifications we required and agree to the 120-day project
completion. The major components carry a 5-year parts and labor warranty with Federal
Signal Corporation.

NOTICE TO BIDDERS

Sealed bids on described project will be received by the City of Shawnee, at 9th & Broadway, P.O. Box 1448, Shawnee, Oklahoma, up to 4:00pm on February 3, 2020.

FOR THE PROJECT:

Shawnee Police Department

Upgrade and replace City of
Shawnee outdoor warning
system.

Instructions and bid documents are available for review to qualified bidders at the office of the City Clerk, 16 W. 9th, Shawnee, Oklahoma 74801 from 8:00 am to 4:00 pm Monday – Friday.

Each bid shall be filed in a sealed envelope. On the front of each envelope shall be written the following words to the left of the address:

BID – Shawnee Police Department
Upgrade and replace City of Shawnee outdoor warning system.

The ORIGINAL bid shall be filed with the City Clerk of the City of Shawnee at **16 W. 9th Street**, together with a sworn non-collusion affidavit in writing that the bidder has not entered into any agreement, expressed or implied, with any other bidder, or bidders, for the purpose of limiting the bid, or bidders or parcel out to any bidder, or bidders or any other persons, any part of the contract or subject matter of the bid.

Bids will be considered by the Board of City Commissioners at a Public Meeting in the City Hall Commission Chambers, 16 W. 9th Street Shawnee, Oklahoma 74801, at 6:00 pm., on February 3, 2020.



(SEAL)
ATTEST:

By: Lisa Lasyone
Lisa Lasyone, CMC, City Clerk

CITY OF SHAWNEE, A Municipal Corporation

By: Chance Allison
Chance Allison, City Manager

REQUEST FOR BIDS
FOR

Shawnee Police Department City of Shawnee

**BY THE
CITY OF SHAWNEE**

The City of Shawnee, a municipal corporation, (hereinafter called "CITY"), desires to have replacement and upgrade of existing outdoor early warning system performed by a qualified installer, (hereinafter called VENDOR").

The project is at multiple locations within the corporate city limits of Shawnee, OK. The project may include up to twenty-two sites but may not be a total of twenty-two sites. The project is designed to create a modern, efficient and automated early warning system for the City of Shawnee. The Project involves upgrade and replacement of the existing system with both hardware and software. The Project includes replacement of existing poles with 60 ft. poles, electrical wiring and metal type rigid conduit, control and battery boxes (must be NEMA 3 aluminum or stainless must be separate boxes), controller (must be digital AES 256 encryption with time stamping and P25 capability), rotating siren heads (18-22 mechanical and 2-3 electronic approximately but numbers are subject to change), VHF base station/ transmission lines interfacing with existing antenna and lines, the addition of automated software compatible with the National Weather Service alerting system to include mobile application. The Project also includes two Alternates to add the capability for voice alerts on three of the existing sites and solar charging on all sites. A current site map (exhibit A) is included with this packet to show existing sites. (all sites may not be replaced) A spreadsheet (exhibit B) is included with this packet to show proximity locations of current sites. Project needs to be completed within 120 days of notice to proceed.

Sealed BIDS for the project described in the bidding documents and identified as Upgrade and replace City of Shawnee outdoor warning system on the cover sheet will be received by the City of Shawnee, 9th & Broadway, P. O. Box 1448, Shawnee, Oklahoma 74802-1448, up to – 4:00pm on February 3, 2020. BIDS filed with the City Clerk will be awarded by the Board of Commissioners at a Public Meeting in the City Hall Commission Chambers, Shawnee, Oklahoma, at a future meeting.

The ORIGINAL COPY of the BID shall be filed with the City Clerk, together with a business relationship affidavit and a non-collusion affidavit that the firm or individual has not entered into any agreement, expressed or implied, with any other person or persons, for the purpose of limiting the proposal or proposers, or parcel out to any firm, or firms or any other persons, any part of the contract or subject matter of the proposal.

All BIDS must be made on the required BID FORM. The BID FORM must be fully completed and executed when submitted. Only one copy of the BID form is required in each bid package.

The CITY may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized postponement thereof. Any BID received after the time and date specified shall not be considered.

The VENDOR must satisfy themselves of the accuracy of the instructions and specifications. After BIDS have been submitted, the VENDOR shall not assert that there was a misunderstanding concerning the nature of the services to be provided.

A mandatory pre-bid conference has been scheduled for January 15th, at 10:00am at the Shawnee Police Department. All bidding vendors must attend. Additional visits may be scheduled by contacting Chief Mason Wilson, at 405.878.1681, to arrange a date and time.

Information obtained from an officer, agent, or employee of the CITY or any other person shall not affect the risks or obligations assumed by the VENDOR or relieve the VENDOR from fulfilling any of the conditions of the BID.

The CITY shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of EACH PROJECT. Information obtained from an officer, agent, or employee of the CITY or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID FOR EACH PROJECT must be accompanied by a BID bond payable to the CITY for five percent (5%) of the total amount of the BID. As soon as the BID prices have been compared, the CITY will return the BONDS of all except the three (3) lowest responsible BIDDERS. When the Agreement is executed the bonds of the two remaining unsuccessful BIDDERS will be returned. The BID BOND of the successful BIDDER will be retained until the Contract, Statutory and Performance BONDS have been executed and approved after which it will be returned. A certified check may be used in lieu of a BID BOND.

A Performance BOND, and a Statutory BOND each in the amount of 100 percent of the CONTRACT PRICE, with a corporate surety approved by the CITY, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or Statutory BONDS and Performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the Performance and Statutory Bonds within ten [10] calendar days from the date when NOTICE OF AWARD is delivered to the BIDDER. The NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the CITY may at his option consider the BIDDER in default in which case the BID BOND accompanying the proposal shall become the property of the CITY.

The CITY within ten (10) days of receipt of acceptable Performance and Statutory BONDS and Agreement signed by the party to whom the Agreement was awarded, shall sign the Agreement and return to such party an executed duplicate of the Agreement. Should the CITY not execute the Agreement within such period, the bidder may by WRITTEN NOTICE withdraw his signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the CITY.

BID FORM

BID: Shawnee Police Department City of Shawnee involving, upgrade and replacement of outdoor warning system in multiple locations within Shawnee, Oklahoma as described in the bidding documents:

BID SUBMITTED TO: THE CITY OF SHAWNEE
 9th & Broadway - P.O. Box 1448
 Shawnee, Oklahoma 74802-1448

1. If this Bid is accepted, the undersigned BIDDER proposes to supply the construction specified or indicated in the construction Specifications on or before the Delivery Date stated in this Bid and in accordance with the other terms and conditions within the Bid Documents.
2. BIDDER accepts all of the terms and conditions of the Notice to Bidders. This BID will remain subject to acceptance for thirty (30) days after the day of Bid opening.
3. In submitting this Bid, BIDDER represents that:
 - a. BIDDER has examined copies of all the Bid Documents and of the following Addenda (receipt of all which is hereby acknowledged) (if none, so state)

ADDENDA NUMBER (S): _____

- b. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation; and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; BIDDER has directly or Indirectly induced or solicited any other BIDDER to submit a false sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
4. The following documents are attached and made a condition of this Bid:
 - a. Specifications.
 - b. Drawings.
 - c. Contract Agreement.
 - d. Bid Affidavits (Non-collusion and Business Relationship).
 - e. Bid Bonds (Bid Bond, Statutory Bond, and Performance Bond).

5. The purchaser reserves the right to reject any or all bids, to waive any informality in bids, to accept in whole or in part such bid or bids as may be deemed in the best interest of the purchaser.

6. The BIDDER agrees to provide materials and labor to the Owner for the following Price:

<u>ITEM</u>	<u>AMOUNT</u>
BASE BID	\$ _____
BID ADD ALTERNATE 1 (Voice)	\$ _____
BID ADD ALTERNATE 2 (Solar)	\$ _____

VENDOR'S STATEMENT: (CONSTRUCTION PROPOSED COMPLIES:) YES___NO___

CONTRACTOR _____

ADDRESS _____

SIGNATURE _____

TITLE _____ DATE _____

Any questions can be directed to:
Chief Mason Wilson
405-878-1681

NON-COLLUSION AFFIDAVIT

STATE OF _____ }
COUNTY OF _____ } SS:

_____, of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the VENDOR to submit the attached Proposal. Affiant further states that the VENDOR has not been a party to any collusion among the Proposers in restraint of freedom of competition by agreement to Propose at a fixed price or to refrain from submitting a Proposal; or with any City official or employee as to quantity, quality, or price in the prospective contract, or any other terms of said prospective contract; or in any discussions between the Proposers and any City official concerning exchange of money or other thing of value for special consideration in the awarding of a contract; that the undersigned/Proposer has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the City of Shawnee, Oklahoma, any money or other thing of value, either directly or indirectly, in the procuring of the award of a contract pursuant to this Proposal.

FIRM NAME

By: _____

Sworn before me this _____ day of _____, 2020

Notary Public

My commission expires _____

BUSINESS RELATIONSHIP AFFIDAVIT

STATE OF _____ }
COUNTY OF _____ } SS:

_____, of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the VENDOR to submit the attached Proposal. Affiant further states that the nature of any partnership, joint venture, or other business relationship presently in effect or which existed within one (1) year prior to the date of this statement with any party to the prospective contract is as follows:

Affiant further states that any such business relationship presently in effect or which existed within one (1) year prior to the date of this statement between any officer or director of the Proposing company and any other party to the prospective contract is as follows:

Affiant further states that the names of all persons having such business relationships and the positions they hold with their respective companies or firms are as follows:

(If none of the business relationships herein above mentioned exists, affiant should so state.)

AFFIANT

Sworn before me this _____ day of _____, 2020

Notary Public

My commission expires _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned

_____ as Principal, and

_____ as Surety,

are hereby held and firmly bound unto the CITY OF SHAWNEE, OKLAHOMA, as OWNER in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 2020

The Condition of the above obligation is such that whereas the Principal has submitted to the CITY OF SHAWNEE, OKLAHOMA a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for the _____

NOW, THEREFORE,

- (a) If said BID shall be rejected, or
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto [properly completed in accordance with said BID] and shall furnish a Bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by the extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by proper officers, the day and year first set forth above.

Principal

Surety

By: _____

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list [Circular 570 as amended] and be authorized to transact business in the state where the project is located.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: we, the undersigned

_____ as Principal, and

_____ as Surety,

are hereby held and firmly bound unto the CITY OF SHAWNEE, OKLAHOMA, as OWNER in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the Surety and during the one year guaranty period, and if he shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied. IN WITNESS WHEREOF, this instrument is executed in three (3) counterparts each one of which shall be deemed an original.

Signed, this _____ day of _____, 2020.

ATTEST:

Secretary

Seal (If Corporation)

Witness (To Principal)

Principal

Address

Address

Surety

ATTEST:

Secretary (Surety)

Seal

Witness (To Surety)

Attorney-in-fact

Address

Address

NOTE: Date of BOND must not be prior to date of Contract. If CONTRACTOR is Partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

STATUTORY BOND

KNOW ALL MEN BY THESE PRESENTS: we, the undersigned
_____ as Principal, and
_____ a corporation organized
under the laws of the State _____ and authorized to transact business
in the State of Oklahoma, as Surety, are hereby held and firmly bound unto the
CITY OF SHAWNEE, OKLAHOMA, as OWNER
in the penal sum of _____ for the payment of which,
well and truly to be made, we hereby jointly and severally bind ourselves,
successors and assigns, by these presents.

The condition of this obligation is such that:

WHEREAS, said Principal entered into a written CONTRACT with the CITY OF
SHAWNEE, OKLAHOMA, dated _____, 2020, for
the _____
_____ all in compliance with the plans and specifications therefore, made a
part of said CONTRACT and on file in the office of the City Clerk, City of Shawnee,
16 W. 9th, P. O. Box 1448, Shawnee, OK 74802-1448.

NOW, THEREFORE, if said Principal shall fail or neglect to pay all indebtedness incurred by
said Principal or subcontractors of said Principal who perform work in the performance of such
contract, for labor and materials and repairs to and parts for equipment used and consumed in the
performance of said contract within thirty (30) days after the same becomes due and payable, the
person, firm, or corporation entitled thereto may sue and recover on this bond, the amount so due
and unpaid.

In WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name
and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety
has caused these presents to be executed in its name and its corporate seal to be hereunto affixed
by its attorney-in-fact, duly authorized so to do, the day and year first above written.

Signed, this _____ day of _____, 2020

ATTEST:

Principal

_____ Secretary	_____ Address
_____ Seal (If Corporation)	
_____ Witness (To Principal)	_____ Address
ATTEST:	_____ Surety
_____ Secretary (Surety)	
_____ Seal	
_____ Witness (To Surety)	_____ Attorney-in-fact
_____ Address	_____ Address
_____	_____

NOTE: Date of BOND must not be prior to date of Contract. If CONTRACTOR is Partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

CONTRACT AGREEMENT

THIS AGREEMENT, made this _____ day of _____, 2020, by and between _____ The City of Shawnee, Oklahoma _____, Hereinafter called "OWNER" and _____, doing business as an individual, or a Partnership or a Corporation hereinafter called "CONTRACTOR":

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the following:

2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other services necessary for completion of the project described herein.

3. The CONTRACTOR shall commence the work required by the CONTRACT DOCUMENTS after the date of receipt of the Notice to Proceed, and will complete the same within the time frame provided in the bid Documents unless the period for completion is extended otherwise by a Written Agreement between the Contractor and the City of Shawnee City Manager or Designee.

4. The CONTRACTOR agrees to perform all of the work described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$ _____.

5. The term "CONTRACT DOCUMENTS" means and includes the following:

- A. Notice to Bidders
- B. Information to Bidders
- C. Bid Form
- D. Bid Bond
- E. Contract Agreement
- F. Special Provisions
- G. Performance Bond
- H. Statutory Bond
- I. Prepared Drawings and Specifications
- J. Notice of Award
- K. Notice to Proceed

6. The OWNER may pay the CONTRACTOR in partial payments as work is performed up to 90% of the total cost of construction with the final 10% paid upon the acceptance of the completed project.

7. This agreement shall be binding upon all parties hereto and their heirs, executors, administrators, successors, and assigns. IN WITNESS WHEREOF, the parties hereto

have executed, or caused to be executed by their duly authorized officials, this agreement in two (2) copies of which shall be deemed an original on the date first above written.

OWNER:

CITY OF SHAWNEE
A Municipal Corporation

(SEAL)

BY _____

ATTEST:

NAME____Chance Allison

TITLE____City Manager

Lisa Lasyone, CMC, City Clerk

(SEAL)

CONTRACTOR:

ATTEST: _____

(name of firm)

BY _____

BY _____

(signature)

(signature)

NAME_____

NAME_____

(printed)

(printed)

TITLE_____

TITLE_____

(Secretary/Treasurer)

(President/Vice President)

ADDRESS

NOTICE OF AWARD

TO: _____

Project Description: Police Department

The OWNER has considered the BID submitted by you for the above-described WORK in response to its Advertisement for Bids dated _____ and Information for Bidders. You are hereby notified that your BID has been accepted for items in the amount of \$

SAMPLE

You are required to return the ACCEPTANCE page of this NOTICE OF AWARD to the OWNER.

Dated this _____, 2020 .

CITY OF SHAWNEE, OKLAHOMA
A Municipal Corporation

BY _____
Mason Wilson

TITLE_: Chief of Police

ACCEPTANCE OF NOTICE OF AWARD

PROJECT: (project name and brief description)

Receipt of the above NOTICE OF AWARD is hereby acknowledged

by _____

this the _____ day of _____, 2020.

BY _____

Title

SAMPLE

NOTICE TO PROCEED

TO _____

DATE: _____
PROJECT _____

You are hereby notified to commence WORK in accordance with the Agreement dated _____ and you are to complete the WORK by _____.

CITY OF SHAWNEE, OKLAHOMA
A Municipal Corporation

BY _____
Mason Wilson
Title _____ Chief of Police _____

ACCEPTANCE OF NOTICE

Receipt of the above
NOTICE TO PROCEED is
hereby acknowledged

by _____
this the _____ day
of _____, 2020, _

(Please sign and return one copy of this form to, Police Dept, City of Shawnee, P.O. Box 1448, Shawnee, OK 74802-1448)

EXHIBIT A

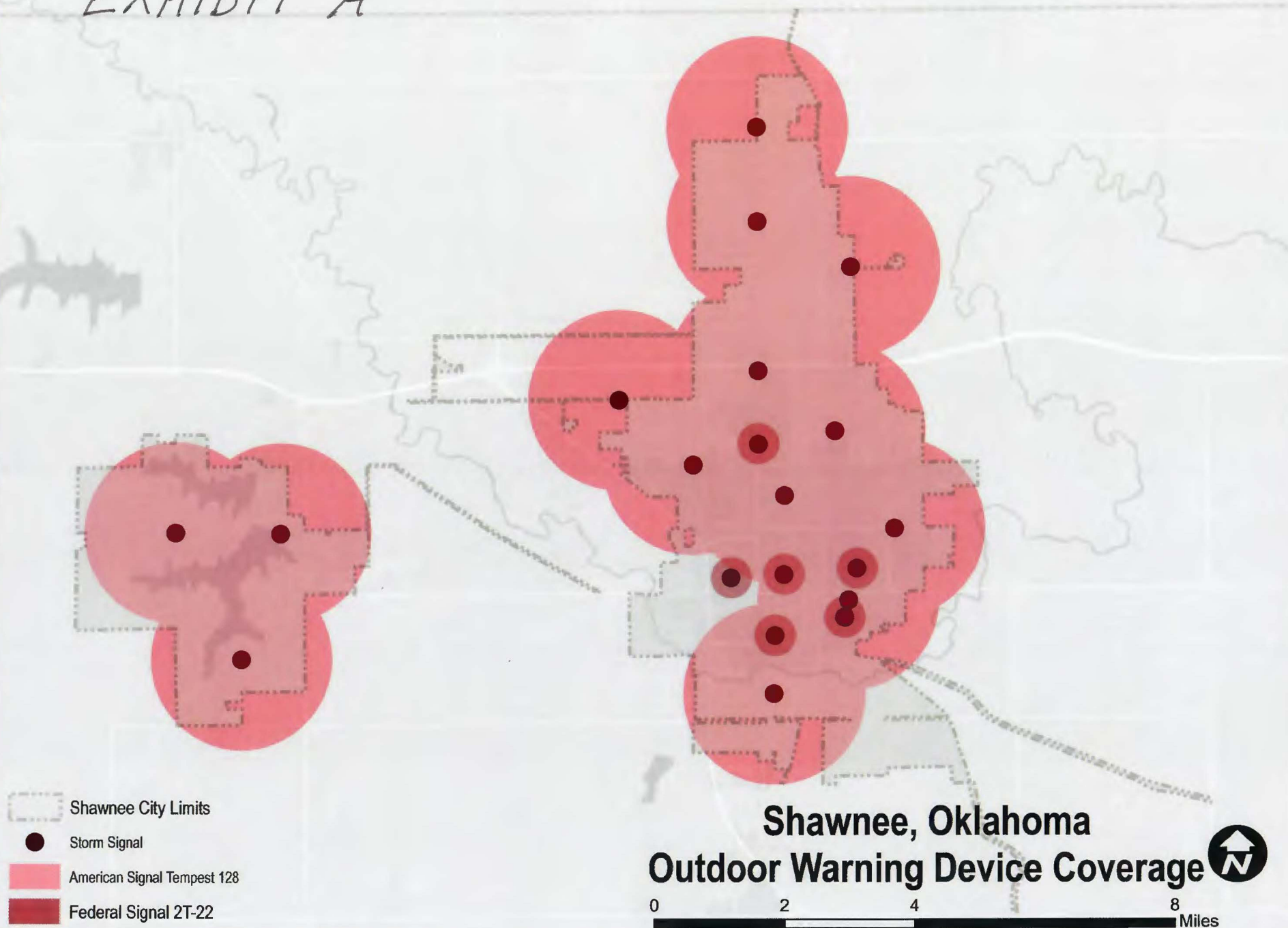


EXHIBIT B

LOCATION	MAKE_MODEL	LATITUDE	LONGITUDE
Belcher at Shanwee Twin Lakes Dam	American Signal Tempest 128	35.347	-97.061
Clearpond Lane & Stevens Road	American Signal Tempest 128	35.319	-97.071
Homer Lake Road & Patterson Road	American Signal Tempest 128	35.347	-97.089
38700 W 45th Street (Stafford Lake Estates)	American Signal Tempest 128	35.376	-96.968
I-40 & Kickapoo (McDonalds)	American Signal Tempest 128	35.383	-96.93
9602 North Kickapoo (North of Moccasin Trail)	American Signal Tempest 128	35.347	-96.93
7803 North Kickapoo	American Signal Tempest 128	35.413	-96.93
North Rock Creek High School	American Signal Tempest 128	35.406	-96.904
1100 East 39th	American Signal Tempest 128	35.369	-96.909
36th & Kickapoo	Federal Signal 2T-22	35.366	-96.93
North Leo & McArthur	American Signal Tempest 128	35.362	-96.947
18 East Federal	American Signal Tempest 128	35.355	-96.923
Fire Station #2	American Signal Tempest 128	35.347	-96.893
Pesotum & Remington	Federal Signal 2T-22	35.338	-96.903
East 11th & Draper	American Signal Tempest 128	35.331	-96.905
1223 East Main	Federal Signal 2T-22	35.327	-96.907
South Beard & Santa Fe	American Signal Tempest 128	35.31	-96.926
Beard & Oakland	Federal Signal 2T-22	35.323	-96.925
California & Hobson	Federal Signal 2T-22	35.337	-96.923
1010 Benedict St	Federal Signal 2T-22	35.336	-96.937

BID TABULATION SHEET

UPGRADE AND REPLACE CITY OF SHAWNEE OUTDOOR WARNING SYSTEM

February 3, 2020

BIDDER

AMOUNT

American Signal Corp.
Milwaukee, WI

Alternate No. 1:

Alternate No. 2:

Acoustic Technology Inc.
East Boston, MA

Alternate No. 1:

Alternate No. 2:

Joe Goddard Ent. LLC
Edmond, OK

Alternate No. 1:

Alternate No. 2:

Federal Signal Corporation
University Park, IL

Alternate No. 1:

Alternate No. 2:

Bearcom
Broken Arrow, OK

Alternate No. 1:

Alternate No. 2:

SafetyCom Inc.
Little Rock, AR

Alternate No. 1:

Alternate No. 2:

No base bid

498,117.71

527,149.71

303,180.97

332,638.33

339,642.97

298,664.73

42,250.00

28,050.00

909,919.33

0

0

374,804.00

9,800.00 / per siren

3,795.00 / per siren



City of Shawnee

Chief Mason Wilson

16 W 9th

Shawnee, Oklahoma 74801

Office (405) 878-1680 or 1681 *Fax (405) 878-1520

E-Mail: mwilson@shawneeok.org



FROM : Mason Wilson
Chief of Police

TO : City Manager, City Clerk, City Commissioners and Mayor

SUBJECT : Early Warning System Bids

DATE : February 5, 2020

I have attached an updated bid sheet for the early warning system. American Signal Corp. was not included on the original bid sheet. They had sent 5 binders and their bid page was not located until after the commission meeting.

* Updated *

BID TABULATION SHEET

**UPGRADE AND REPLACE CITY OF SHAWNEE
OUTDOOR WARNING SYSTEM**

February 3, 2020

<u>BIDDER</u>		<u>AMOUNT</u>
<u>American Signal Corp.</u>		<u>311,373.01</u>
<u>Milwaukee, WI</u>		
	Alternate No. 1:	<u>883.00 per</u>
	Alternate No. 2:	<u>1750.00 per</u>
<u>Acoustic Technology Inc.</u>		<u>—</u>
<u>East Boston, MA</u>		
	Alternate No. 1:	<u>498,117.71</u>
	Alternate No. 2:	<u>527,149.71</u>
<u>Joe Goddard Ent. LLC</u>		<u>303,180.97</u>
<u>Edmond, OK</u>		
	Alternate No. 1:	<u>332,638.33</u>
	Alternate No. 2:	<u>339,642.97</u>
<u>Federal Signal Corporation</u>		<u>298,1664.73</u>
<u>University Park, IL</u>		
	Alternate No. 1:	<u>42,250.00</u>
	Alternate No. 2:	<u>28,050.00</u>
<u>Bearcom</u>		<u>909,919.33</u>
<u>Broken Arrow, OK</u>		
	Alternate No. 1:	<u>0</u>
	Alternate No. 2:	<u>0</u>
<u>SafetyCom Inc.</u>		<u>374,804.00</u>
<u>Little Rock, AR</u>		
	Alternate No. 1:	<u>9,800.00 per</u>
	Alternate No. 2:	<u>3,795.00 per</u>

Regular Board of Commissioners

13. b.

Meeting Date: 02/18/2020

PD Building Project

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Shawnee Police Department Architect's Project No. 1811, 912 East Independence, Shawnee, Oklahoma 74801 (Award)

Deferred from the January 21, 2020 City Commission agenda.

Attachments

Memo

Plan Room List

Pre-bid Meeting Sheet

Bid Tabulation

Bid Specifications

Addenda 1

Addenda 2

Addenda 3

Addenda 4



City of Shawnee

Chief Mason Wilson

16 W 9th

Shawnee, Oklahoma 74801

Office (405) 878-1680 or 1681 *Fax (405) 878-1520

E-Mail: mwilson@shawneeok.org



FROM : Mason Wilson
Chief of Police

TO : Chance Allison
City Manager

SUBJECT : New PD Bid Acceptance Request/Architects Project #1811

DATE : February 12, 2020

I am requesting approval from the commissioners to accept the Base bid with
Addenda 1 from W.L. McNatt and Company Their bid was as follows:

Base Bid: \$2,280,000.00

Addenda 1: \$ 163,000.00

Total Bid: \$2,443,000.00

W. L. McNatt and Company was the lowest bid received. We reviewed several references from current and past projects provided to us by W.L. McNatt before reaching this decision.

CURRENT PLAN ROOM LIST FOR SHAWNEE POLICE DEPARTMENT

Dodge Global Network / PlanRoom Sync

Dodge Data & Analytics

support@construction.com

800-393-6343

Bid News Construction Reports (sold to iSqFt in 2009)

7701` Broadway Extension

Oklahoma City, OK 73116

405-415-2530

iSqFt / Construction Software Technologies

content@constructconnect.com

BID TABULATION SHEET

Shawnee Police Department Architect's Project No. 1811, 912 East
Independence, Shawnee, Oklahoma 74801

JANUARY 7, 2020

<u>BIDDER</u>	<u>AMOUNT</u>
<u>Landmark Construction Group, L.L.C.</u>	<u>2,429,000</u>
Alternate No. 1	<u>147,000</u>
Alternate No. 2	<u>8,800</u>
<u>Lippert Bros. Inc.</u>	<u>2,425,000</u>
Alternate No. 1	<u>145,000</u>
Alternate No. 2	<u>8,800</u>
<u>W.L. McNatt & Company</u>	<u>2,280,000</u>
Alternate No. 1	<u>163,000</u>
Alternate No. 2	<u>9,000</u>
<u>A.C. Owen Construction</u>	<u>2,394,000</u>
Alternate No. 1	<u>187,000</u>
Alternate No. 2	<u>5,000</u>

SHAWNEE POLICE DEPARTMENT

912 E. INDEPENDENCE
SHAWNEE, OK 74804



CONSULTANT INFORMATION

CLIENT

CITY OF SHAWNEE
16 W. 9TH STREET
SHAWNEE, OKLAHOMA 74801
CLIENT ADDRESS
PHONE: 405-273-1250

ARCHITECT

TAParchitecture
PROJECT ARCHITECT: ANTHONY McDERMID
PROJECT MANAGER: CHRIS TEEHEE
PROJECT DESIGNER: ALLISON FREDRICKSON
415 N BROADWAY
OKLAHOMA CITY, OK 73102
PHONE: 405.232.8787
FAX: 405.232.8810

STRUCTURAL ENGINEER

MARK EUDALEY ENGINEERS, INC.
BRIAN E. BAKER, P.E.
6656 NW 39TH, SUITE 200
BETHANY, OK 73008
PHONE: 405-789-4433
FAX:

MECHANICAL ENGINEER

CEC CORPORATION
EZRA ZOSCHKE, P.E.
4555 W MEMORIAL R
OKC, OK 73142
PHONE: 405-753-4601
FAX:

ELECTRICAL ENGINEER

CEC CORPORATION
ANDREW PRITCHARD, P.E.
4555 W MEMORIAL RD
OKC, OK 73142
PHONE: 405-753-4603
FAX:

CIVIL ENGINEER

CEDAR CREEK CONSULTING
JASON EMMETT
P.O. BOX 14534
OKLAHOMA CITY, OK 73113
PHONE: 405-406-4622
FAX:

LANDSCAPE ARCHITECT

OTHER

NOTES

- Architectural plans were prepared by this Architect or under his direct supervision as a consultant to the owner.
- All questions during pricing and construction shall be directed to the architect who will direct the question to the appropriate design consultant.



SEAL



PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK 74804



DRAWINGS
FOR

- ☐ FOR CONSTRUCTION
- ☐ PRELIMINARY - NOT
FOR CONSTRUCTION
- ☐ REVIEW SET
- ☒ BID SET

ISSUE
DATE

10/31/2019

SHEET

COVER

PROJECT
NUMBER

1811

All drawings and written
materials herein constitute
original work of
TAParchitecture and may
only be duplicated with their
written consent.

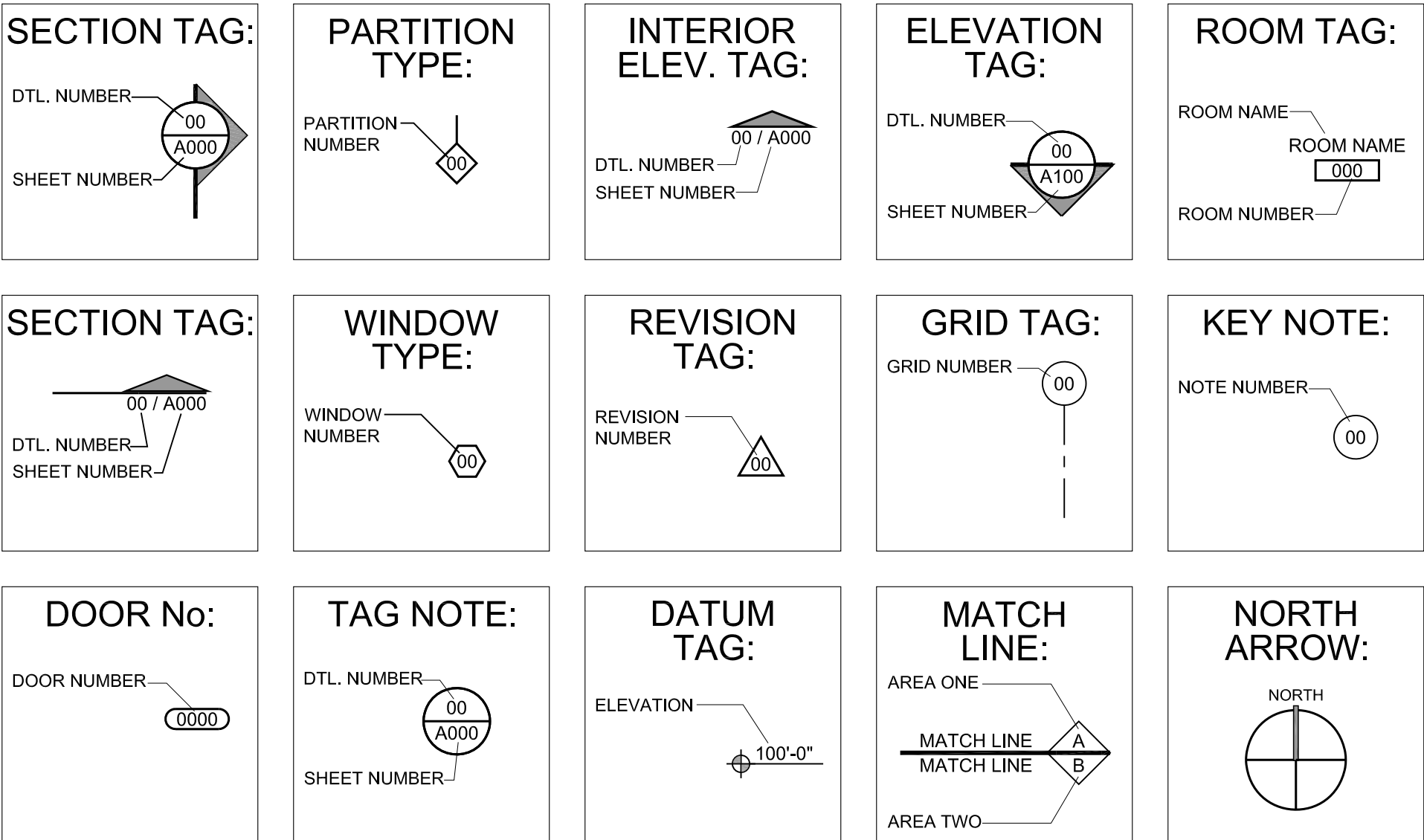
A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_G110.dwg

ABBREVIATIONS

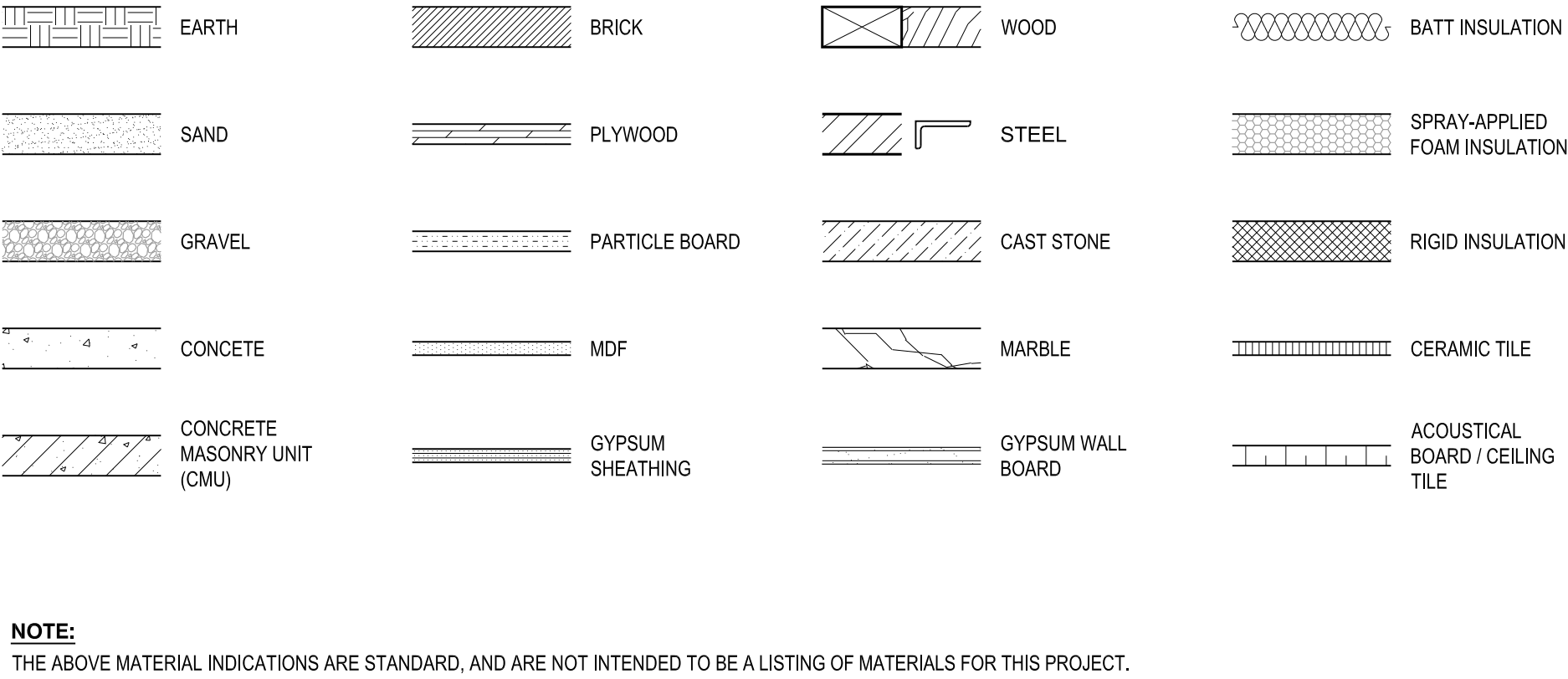
	CENTER LINE PLATE	F.A.	FIRE ALARM	PED.	PEDESTAL
A/C	AIR CONDITIONING	FAST.	FASTEN, FASTENER	PERF.	PERFORATE, PERFORATED
ABV.	ABOVE	F.B.	FACE BRICK	P.L.	PROPERTY LINE
ACoust.	ACOUSTICAL	F.D.	FLOOR DRAIN	PLAM.	PLASTIC LAMINATE
ACT	ACOUSTICAL CEILING TILE	F.E.	FIRE EXTINGUISHER	PLYWD.	PLYWOOD
A.D.	AREA DRAIN	F.E.C.	FIRE EXTINGUISHER CABINET	P.S.F.	POUNDS PER SQUARE FOOT
ADD.	ADDENDUM	F.F.	FINISHED FLOOR	P.S.I.	POUNDS PER SQUARE INCH
ADJ.	ADJACENT	F.F.L.	FINISHED FLOOR LINE	PT.	POINT
A.F.F.	ABOVE FINISHED FLOOR	FIN.	FINISH, FINISHED	PVC	POLYVINYL CHLORIDE
ALT.	ALTERNATE	FLEX.	FLEXIBLE	Q.T.	QUARRY TILE
ALUM.	ALUMINUM	FLR.	FLOOR, FLOORING		
ARCH.	ARCHITECT, ARCHITECTURAL	FLUR.	FLUORESCENT	R.	RISER
AUTO.	AUTOMATIC	FN.	FENCE	R.A.	RETURN AIR
		FND.	FOUNDATION	RAD.	RADIUS
		F.O.B.	FACE OF BRICK	R.B.	RUBBER BASE
		F.O.C.	FACE OF CONCRETE	R.D.	ROOF DRAIN
BBD.	BULLETIN BOARD	F.O.F.	FACE OF FINISH	RE:	REFER TO
BD.	BOARD	F.O.M.	FACE OF MASONRY	REFLECT.	REFLECTOR
BEL.	BELOW	F.O.S.	FACE OF STUDS	REFR.	REFRIGERATOR
BET.	BETWEEN	F.O.V.	FACE OF VENEER	REV.	REVISION, REVISIONS, REVISED
BIT.	BITUMINOUS	F.S.	FULL SIZE	RM	ROOM
BLDG.	BUILDING	FT.	FOOT, FEET	R.O.	ROUGH OPENING
BLK.	BLOCK	FTG.	FOOTING	R.O.W.	RIGHT OF WAY
BLKG.	BLOCKING	FUR.	FURRED, FURRING		
B.M.	BENCH MARK	FUT.	FUTURE	S	SOUTH
BRNG.	BEARING			S.C.	SOLID CORE
B.S.	BOTH SIDES	GA.	GAGE, GAUGE	SCHED.	SCHEDULE
BSMT.	BASEMENT	GALV.	GALVANIZED	S.D.	STORM DRAIN
BTM.	BOTTOM	G.C.	GENERAL CONTRACTOR	SECT.	SECTION
B.U.R.	BUILT UP ROOFING	GL.	GLASS, GLAZING	SHT.	SHEET
B.W.	BOTH WAYS	GYP. BD.	GYPSON BOARD	SIM.	SIMILAR
				S.J.	SAW JOINT
CAB.	CABINET	HARDBD.	HARDBOARD	S.P.	SOUND PROOF
CEM.	CEMENT	H.B.	HOSE BIBB	SPEC.	SPECIFICATION, SPECIFICATIONS
CF	CUBIC FEET	H.C.	HOLLOW CORE	SPK.	SPEAKER
C.G.	CORNER GUARD	H.D.	HEAVY DUTY	SPL.	SPECIAL
CH. BD.	CHALK BOARD	HDW.	HARDWARE	SQ.	SQUARE
C.I.	CAST IRON	H.M.	HOLLOW METAL	S.S.	STAINLESS STEEL
CIR.	CIRCLE	HORIZ.	HORIZONTAL	STD.	STANDARD
CIRC.	CIRCUMFERENCE	HT.	HEIGHT	STL.	STEEL
C.J.	CONTROL JOINT	HTG.	HEATING	STOR.	STORAGE
CL.	CLOSET	HVAC	HEATING / VENTILATING /	STRUCT.	STRUCTURE, STURACTURAL
CLG.	CEILING	H.W.H.	AIR CONDITIONING	SUSP.	SUSPENDED
CLG. HT.	CEILING HEIGHT				
CLR.	CLEAR, CLEARANCE	I.D.	INSIDE DIAMETER	T&G	TONGUE AND GROOVE
CMU	CONCRETE MASONRY UNIT	INCL.	INCLUDE, INCLUDED, INCLUDING	T.	TREAD
C.O.	CLEAN OUT	INSUL.	INSULATE, INSULATED, INSULATION	T.B.	TOWEL BAR
COL.	COLUMN	INT.	INTERIOR	TEL.	TELEPHONE
COMP.	COMPOSITION			TKBD.	TACKBOARD
CONC.	CONCRETE	JAN.	JANITOR, JANITORS	TKS.	TACKSTRIP
CONST.	CONSTRUCTION	J.B.	JOIST BEARING	T.O.M.	TOP OF MASONRY
CONT.	CONTINUOUS, CONTINUE	JT.	JOINT	T.O.S.	TOP OF SLAB
CONTR.	CONTRACT, CONTRACTOR			T.O.W.	TOP OF WALL
CORR.	CORRUGATED	KIT.	KITCHEN	T.V.	TELEVISION
CPT	CARPET, CARPETED			TYP.	TYPICAL
CS.	COUNTERSINK			VCT	VINYL COMPOSITION TILE
C.T.	CERAMIC TILE	L	LENGTH	VERT.	VERTICAL
CTR.	COUNTER	LAB.	LABORATORY	VIN.	VINYL
CY	CUBIC YARD	LAD.	LADDER	VJ.	V-JOINT, V-JOINTED
		LAM	LAMINATE, LAMINATED		
		LAV.	LAVATORY		
D.	DRAIN	L.H.	LEFT HAND	W	WITH
DEMO	DEMOLISH, DEMOLITION	L.L.	LIVE LOAD	W/O	WITHOUT
D.F.	DRINKING FOUNTAIN	LT.	LIGHT	W	WEST
D.H.	DOUBLE HUNG	LW.	LIGHTWEIGHT	W	WIDTH, WIDE
DIA.	DIAMETER	LWC.	LIGHTWEIGHT CONCRETE	W.C.	WATER CLOSET
DIAG.	DIAGONAL			WD.	WOOD
DIM.	DIMENSION	MAS.	MASONRY	WIN.	WINDOW
DIV.	DIVISION	MAX.	MAXIMUM		
D.L.	DEAD LOAD	MDF	MEDIUM DENSITY FIBERBOARD		
DR.	DOOR	MECH.	MECHANICAL		
D.S.	DOWNSPOUT	MED.	MEDIUM		
DTL.	DETAIL	M.H.	MANHOLE		
D.W.	DISHWAHER	MIN.	MINIMUM		
DWG	DRAWING	MISC.	MISCELLANEOUS		
DWR.	DRAWER	M.O.	MASONRY OPENING		
		MOD.	MODULAR		
E	EAST	MT.	MOUNT, MOUNTED, MOUNTING		
EA.	EACH	MTL.	METAL		
E.F.	EACH FACE	MULL.	MULLION		
E.J.	EXPANSION JOINT				
EL.	ELEVATION	N	NORTH		
ELEC.	ELECTRIC, ELECTRICAL	NAT.	NATURAL		
ELEV.	ELEVATOR	NIC	NOT IN CONTRACT		
EMERG.	EMERGENCY	NOM.	NOMINAL		
ENCL.	ENCLOSE, ENCLOSURE	N.R.	NOISE REDUCTION		
E.P.	ELECTRICAL PANELBOARD	N.R.C.	NOISE REDUCTION COEFFICIENT		
EQ.	EQUAL	N.T.S.	NOT TO SCALE		
EQUIP.	EQUIPMENT				
EST.	ESTIMATE	O.A.	OVERALL		
E.W.C.	ELECTRIC WATER COOLER	O.C.	ON CENTER		
EXH.	EXHAUST	O.D.	OUTSIDE DIAMETER		
EXIST.	EXISTING	O.H.	OVERHEAD		
EXP.	EXPOSED	OPG.	OPENING		
EXT.	EXTERIOR	OPP.	OPPOSITE		
		OPH.	OPPOSITE HAND		
		OSB	ORIENTED STRAND BOARD		
		PED.	PEDESTAL		
		PERF.	PERFORATE, PERFORATED		

NOTE:
THE ABOVE ABBREVIATIONS ARE STANDARD, AND ARE NOT INTENDED TO BE A LISTING OF ANY OR ALL ABBREVIATIONS FOR THIS PROJECT.

DRAWING TAGS



MATERIAL LEGEND



GENERAL NOTES

- FIELD VERIFY ALL MEASUREMENTS REQUIRED. USE DIMENSIONS SHOWN ON DRAWINGS AND ACTUAL FIELD MEASUREMENTS. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH WORK.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTOR SHALL VISIT THE SITE AND BE RESPONSIBLE FOR COORDINATING THE EXISTING CONDITIONS WITH THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS, TO CONFIRM THAT THE INTENT OF THE CONTRACT DOCUMENTS CAN BE FULFILLED. NOTIFY THE ARCHITECT IN WRITING OF ALL DISCREPANCIES.
- CONTRACTOR SHALL RECEIVE IN WRITING. AUTHORIZATION TO PROCEED BEFORE STARTING ANY WORK THAT IS NOT CLEARLY DEFINED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY, OR OTHERWISE INDICATED, OR WHERE APPLICABLE CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES RULE, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY BEARING ON PERFORMANCE OF THE WORK. MECHANICAL, ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, LOCAL AND STATE JURISDICTIONS, ORDINANCES, AND APPLICABLE REGULATIONS.
- GENERAL CONTRACTOR SHALL SUPERVISE, AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT, INCLUDING CONTRACT AND COORDINATION WITH ALL AUTHORIZED OWNER REPRESENTATIVES.
- DETAILS ARE INTENDED TO SHOW THE END RESULT OF THE DESIGN AND PERFORMANCE. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT EXISTING CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- PROVIDE FIRE SEALANT TO PERIMETER OF ALL PIPING, HVAC SLEEVING OR OTHER TYPE OF THRU-WALL PENETRATION.
- CONTRACTOR SHALL PROTECT ALL EXISTING FINISHES AND BUILDING SYSTEMS AT ALL TIMES. PATCH AND REPAIR ALL ITEMS DAMAGED DUE TO THE CONSTRUCTION PROCESS TO "LIKE NEW" CONDITION.
- CONTRACTOR SHALL PROVIDE AND/OR MAINTAIN ALL SERVICES TO BUILDING AND OCCUPANTS. CONTRACTOR MUST MEET WITH OWNER TO DISCUSS AND SCHEDULE ANY SYSTEM SHUT DOWN AT LEAST THREE WEEKS PRIOR TO THE OCCURRENCE.
- COORDINATE THE DEMOLITION, REMOVAL OR DISPOSAL OF ALL ITEMS SUCH AS LIGHT FIXTURES, CEILING GRID SYSTEM, AND DOORS WITH OWNER TO GIVE THEM AN OPPORTUNITY TO RETAIN THESE ITEMS.
- NOTIFY ARCHITECT IMMEDIATELY OF ANY UNFORESEEN CONDITIONS FOR DIRECTION BEFORE PROCEEDING WITH WORK.
- PAINT ALL EXPOSED SURFACES, EXCEPT WHERE ITEMS ARE SCHEDULED TO REMAIN NATURAL OR ARE OTHERWISE RESTRICTED BY LOCAL CODES, ORDINANCES OR AUTHORITIES HAVING JURISDICTION
- WHERE NEW WORK ABUTS OR FINISHES FLUSH WITH EXISTING WORK, MAKE THE TRANSITION AS SMOOTH AND WORKMANLIKE AS POSSIBLE. PATCHED WORK SHALL MATCH EXISTING ADJACENT WORK IN TEXTURE AND APPEARANCE SO AS TO MAKE THE PATCH OR TRANSITION INVISIBLE TO THE EYE AT A DISTANCE OF 3 FEET.
- THIS WORK WILL BE PERFORMED WITHIN AN OCCUPIED BUILDING. COOPERATE WITH OWNER AND/OR OWNER'S REPRESENTATIVE IN ALL CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICT AND TO FACILITATE THE OCCUPANTS' USAGE. CONTRACTOR SHALL CONDUCT HIS OPERATIONS AS TO ENSURE LEAST INCONVENIENCE TO THE OCCUPANTS. CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID EXCESSIVE NOISE, DUST, OR VIBRATIONS THAT WOULD DISTURB THE OCCUPANTS.
- PROVIDE SOLID BLOCKING PER SPECIFICATIONS FOR ALL WALL MOUNTED ACCESSORIES.
- PROVIDE SOLID BLOCKING PER SPECIFICATIONS FOR ALL WALL MOUNTED ACCESSORIES.

ALTERNATES:

- NORTH PARKING TO BE REMOVED COMPLETELY, PROVIDE NEW SUB-BASE, NEW ASPHALT MATERIAL AND CONCRETE CURBING PER NEW SITE LAYOUT ON SHEET A110.

SHEET INDEX

GENERAL

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G210	CODE SHEET
G310	PARTITION TYPES

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S2	PARTIAL FOUNDATION PLANS
S3	PARTIAL FRAMING PLANS
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ARCHITECTURAL

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AD210	DEMO FLOOR PLAN
AD310	DEMO BUILDING ELEVATIONS

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A210	OVERALL PLAN
A211	DIMENSIONED FLOOR PLAN
A221	REFERENCE FLOOR PLAN
A230	REFLECTED CEILING PLAN
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A250	ENLARGED PLANS- RESTROOMS
A251	ENLARGED PLANS- RESTROOMS
A252	ENLARGED PLANS- CANOPY
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A310	BUILDING ELEVATIONS
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A420	HEAD, JAMB, SILL DETAILS
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A510	BUILDING SECTION
A520	WALL SECTIONS
A610	VERTICAL SECTION DETAILS
A620	PLAN DETAILS

A710	ROOM FINISH SCHEDULE
A721	FLOOR FINISH PLAN
A740	INTERIOR ELEVATIONS
A750	INTERIOR DETAILS
A751	MILLWORK DETAILS
A752	MILLWORK DETAILS
A760	SIGNAGE PLAN
A761	SIGNAGE SCHEUDLE & DETAILS
A762	SIGNAGE DETAILS

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P001	PLUMBING LEGEND AND NOTES
P101	PLUMBING SELECTIVE DEMO PLAN
P201	PLUMBING FLOOR PLAN
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MECHANICAL

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M101	MECHANICAL SELECTIVE DEMO PLAN
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ELECTRICAL

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E003	ELECTRICAL SCHEDULES
E004	ELECTRICAL SCHEDULES
E005	ELECTRICAL SCHEDULES
ED101	ELECTRICAL SELECTIVE DEMO PLAN
E101	ELECTRICAL SITE PLAN
E201	NEW LIGHTING PLAN
E301	NEW POWER PLAN
E401	ENLARGED ELECTRICAL PLAN
E501	ELECTRICAL DETAILS



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SHEET
TITLE

SHEET INDEX, SYMBOLS,
ABBREVIATIONS, MATERIAL
LEGEND, GENERAL NOTES

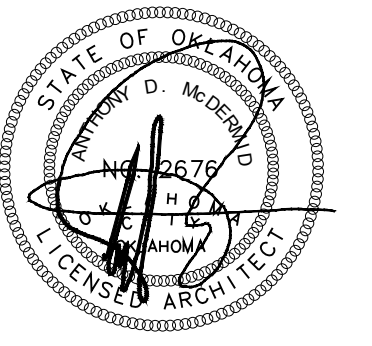
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NUMBER

G110

PROJECT
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CODE SHEET

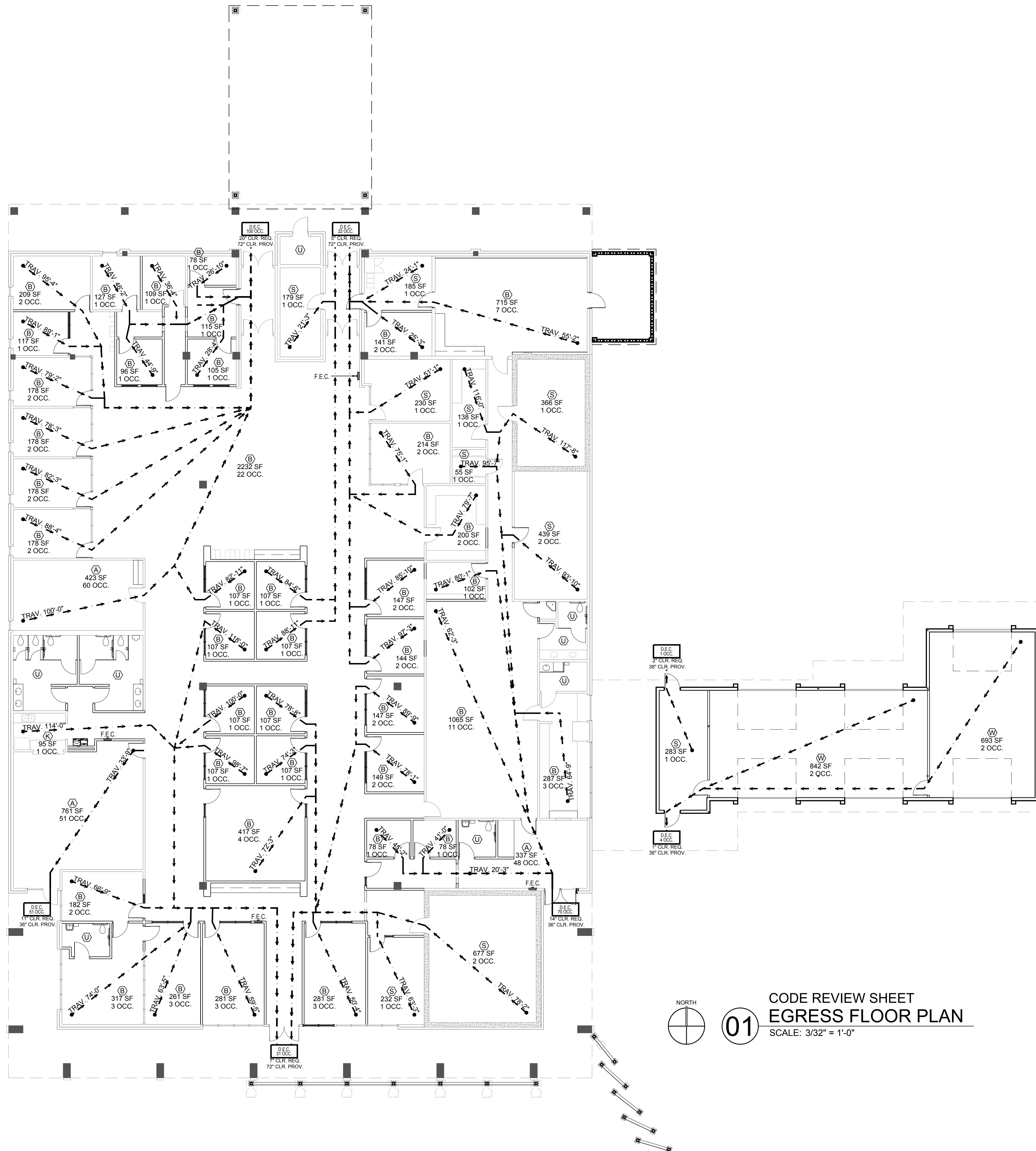
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SHAWNEE POLICE DEPARTMENT

INTERNATIONAL BUILDING CODE - 2015		CODE SECTION
OCCUPANCY:	B	BUSINESS 303
	279	FULLY SPRINKLED OCCUPANT LOAD 1004
CONSTRUCTION TYPE:	IIB	602
ALLOWABLE AREA:	23,000 S.F.	503
ALLOWABLE BUILDING HEIGHTS:	3 STORIES	
FRONTAGE INCREASE:	If = 0.16568	If=(360' / 822' - 0.25) 26.4/30 506.2
	26,810 S.F.	Aa = 23,000 + (23,000 x 0.16568) 506.1
TOTAL BLDG. AREA S.F.	20,424 S.F.	

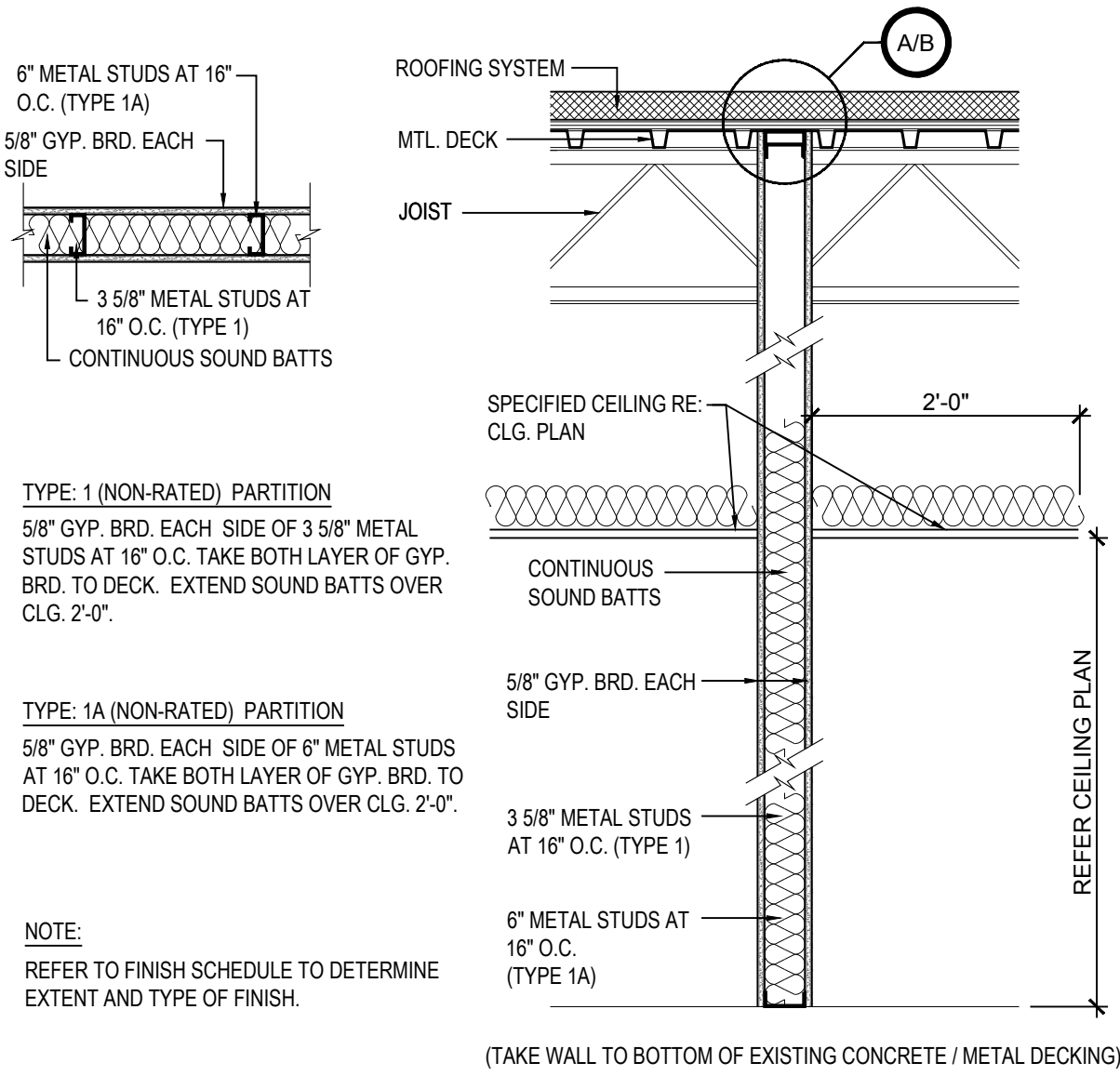
FIRE RESISTANCE RATING FOR BUILDING ELEMENTS:		
STRUCTURAL FRAME:	0 HOUR	601
BEARING WALLS:	0 HOUR	601
NON-BEARING WALLS:	0 HOUR	601
FLOOR CONSTRUCTION:	0 HOUR	601
ROOF CONSTRUCTION:	0 HOUR	601
FIRE AND PARTY WALLS:	0 HOUR	706
EXIT CORRIDORS:	0 HOUR	1018.1

EGRESS WIDTH REQUIREMENTS			
EGRESS WIDTH:	0.2	INCHES PER OCCUPANT SERVED	1005.1
CORRIDOR WIDTH:	44" MIN.	-	1018.2
DEAD END CORRIDORS:	20'-0"	-	1018.4
EXITS REQUIRED	2	1-500 OCCUPANTS	1021.1
TOTAL EXITS PROVIDED	5	TOTAL EXITS FOR ENTIRE BUILDING	

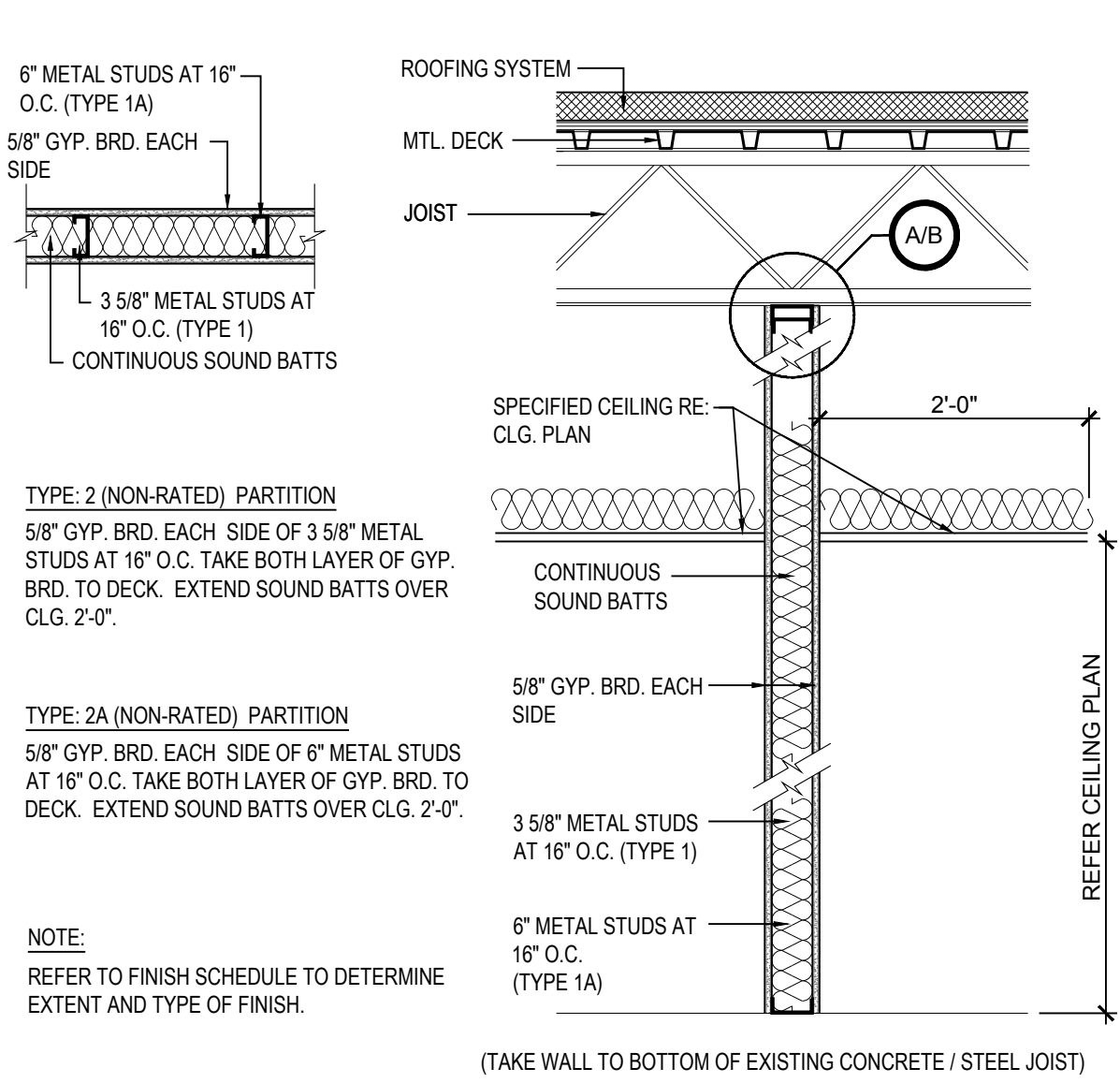
TRAVEL DISTANCE			
MAX DISTANCE TO EXIT:	300'-0"	FULLY-SPRINKLED BUILDING	1016

BUSINESS B:	-	50% FEMALE AND 50% MALE	
WATER CLOSETS MEN:	2 W.C. PROVIDED 1 URINAL PROVIDED	4 REQUIRED	2902.1
WATER CLOSETS WOMEN:	3 W.C. PROVIDED	4 REQUIRED	2902.1
WATER CLOSETS UNI-SEX:	3 W.C. PROVIDED	0 REQUIRED	
LAVATORIES:	2 MEN PROVIDED 2 WOMEN PROVIDED	2 REQUIRED MALE 3 REQUIRED FEMALE	2902.1
LAVATORIES UNI-SEX:	4 LAVS PROVIDED	0 REQUIRED	
DRINKING FOUNTAINS:	2 PROVIDED	3 REQUIRED	2902.1
SERVICE SINKS	1 PROVIDED	1 REQUIRED	2902.1

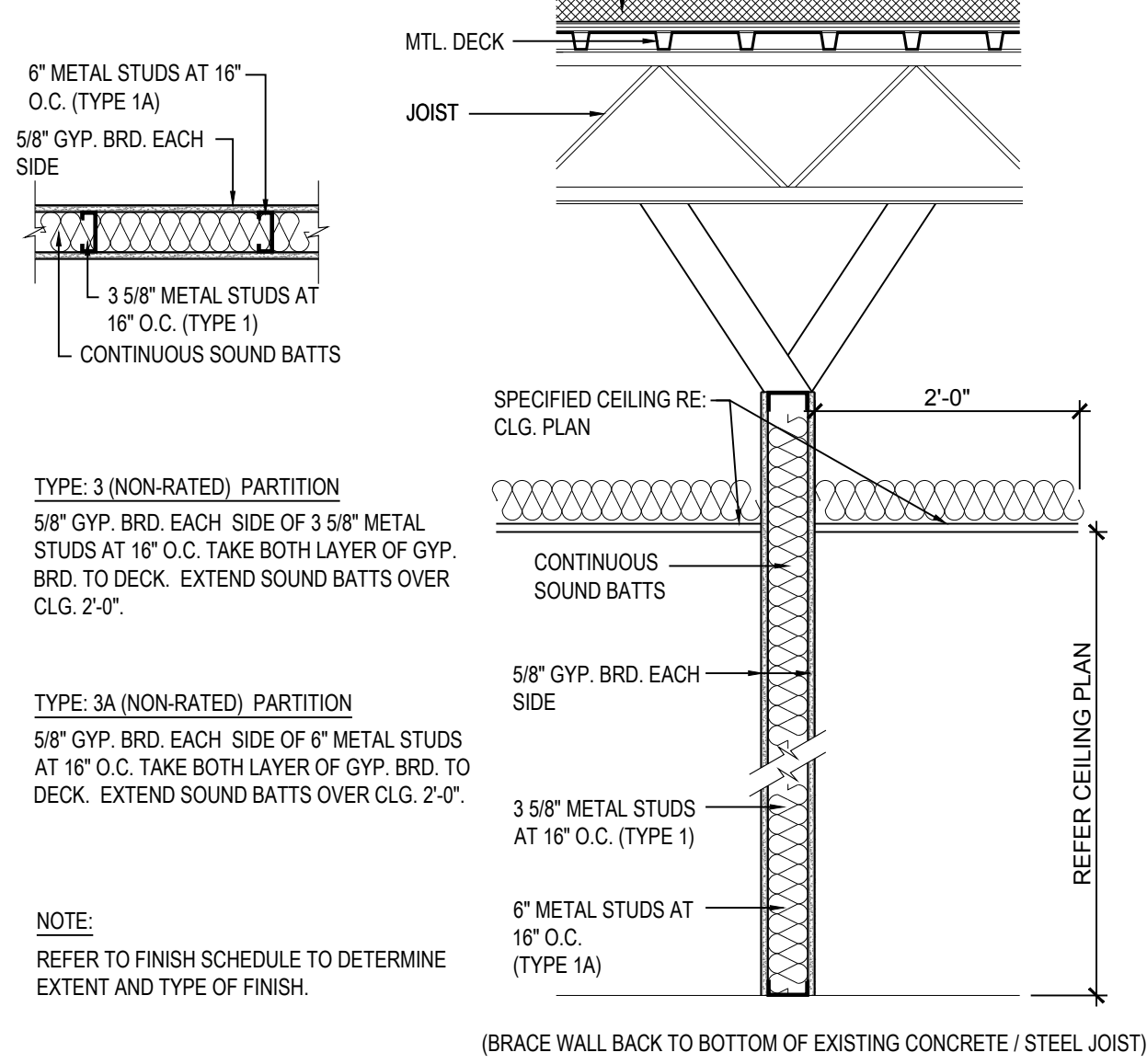
LEGEND	
TRAV.	TRAVEL DISTANCE
OCC.	OCCUPANTS
	DIRECTION OF PATH OF EGRESS
XXX S.F.	ROOM SQUARE FOOTAGE
 F.E.C.	FIRE EXTINGUISHER AND CABINET (FIRE EXTINGUISHER BY OWNER)
 DOOR XXX OCC.	DOOR EGRESS CAPACITY
	BUSINESS - ACCESSORY USE GROUP
	STORAGE / MECH. ELECT. - ACCESSORY USE GROUP
	UNCOUNTED AREA - ACCESSORY USE GROUP
	KITCHEN - ACCESSORY USE GROUP
	ASSEMBLY
	EXERCISE ROOM
	LOCKER ROOM



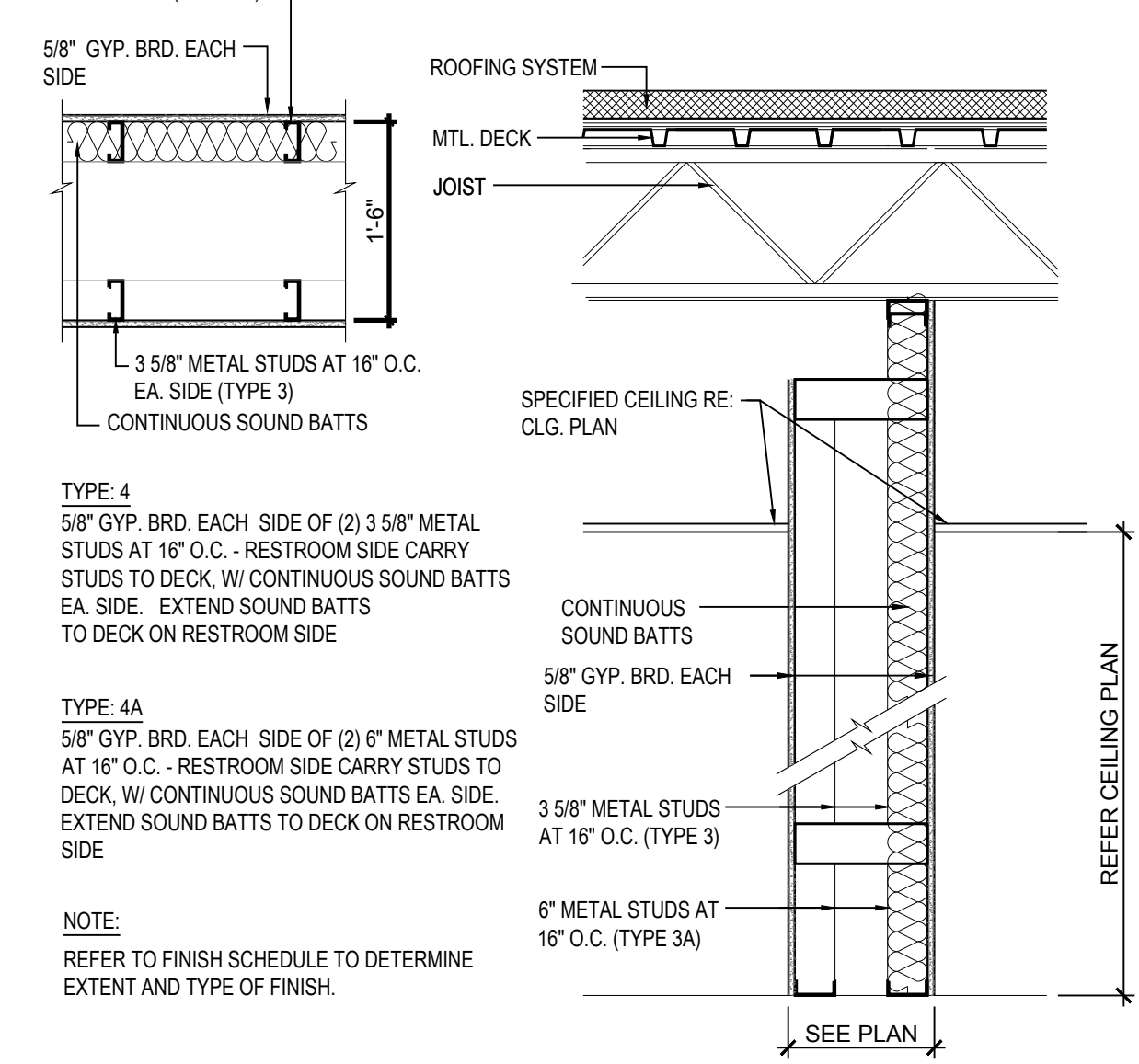
1 1A NON - RATED PARTITION
SCALE : 3/4" = 1'-0"



2 2A NON - RATED PARTITION
SCALE : 3/4" = 1'-0"



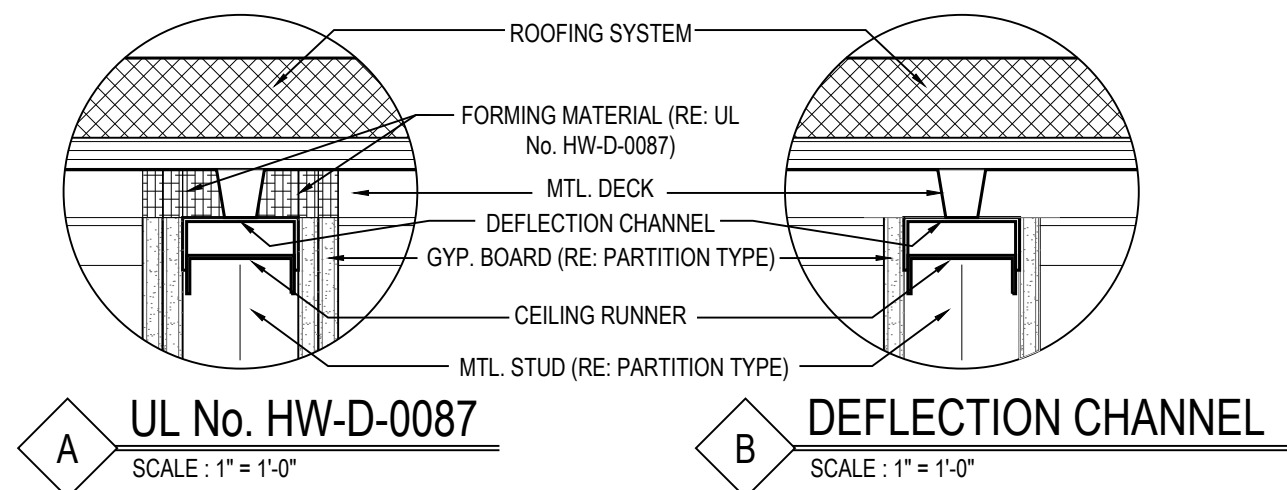
3 3A NON - RATED PARTITION
SCALE : 3/4" = 1'-0"



4 4A NON - RATED PARTITION
SCALE : 3/4" = 1'-0"

GENERAL NOTES:

- 1.) PROVIDE SPECIFIED MOISTURE RESISTANT GYPSUM BOARD/CEMENTITIOUS BOARD AT ALL WET-WALL AREAS.
- 2.) PROVIDE CONTINUOUS SOUND BATTS AT ALL REST ROOM PARTITIONS.
- 3.) EXTEND GYPSUM BOARD 6" ABOVE FINISHED CEILING AT ALL PARTITIONS NOT DESIGNATED TO EXTEND TO DECK.
- 4.) BRACE ALL PARTITIONS (NOT DESIGNATED TO EXTEND TO DECK) TO STRUCTURE AT 48" O.C. MIN.
- 5.) PROVIDE SPECIFIED BATT INSULATION AT ALL EXTERIOR WALLS. INSULATION SHALL EXTEND FROM F.F. TO BTM. OF ROOF DECK.
- 6.) PROVIDE SPECIFIED GYPSUM BOARD CONTROL JOINTS EVERY 30'-0" OF CONTINUOUS WALL RUN MIN.
- 7.) PROVIDE SOLID BLOCKING PER SPECIFICATIONS FOR ALL WALL MOUNTED ACCESSORIES.
- 8.) REFER TO THE UNDERWRITERS LABORATORIES INC. FIRE RESISTANCE DIRECTORY (2002 EDITION) FOR ALL UL -NUMBERS REFERENCED ON PLANS.
- 9.) PROVIDE A 3" DEEP, 22 GAUGE STEEL, U-SHAPED DEFLECTION CHANNEL AT ALL WALLS DESIGNATED TO EXTEND TO DECK. DEFLECTION CHANNEL TO MAINTAIN A 1" GAP BETWEEN TOP OF CEILING RUNNER AND THE TOP OF THE DEFLECTION CHANNEL. CEILING RUNNER IS NOT FASTENED TO THE DEFLECTION CHANNEL.
- 10.) APPLY ALL GYPSUM BOARD VERTICALLY WITH JOINTS BETWEEN LAYERS STAGGERED. OUTER LAYER OF 3 LAYER CONSTRUCTION MAY BE APPLIED HORIZONTALLY (REFER TO REFER TO UL FIRE RESISTANCE DIRECTORY FOR UL RATED PARTITIONS).
- 11.) FASTEN ALL GYPBOARD AT 12" O.C. MAX USING SPECIFIED FASTENER. (REFER TO UL FIRE RESISTANCE DIRECTORY FOR UL RATED PARTITIONS).

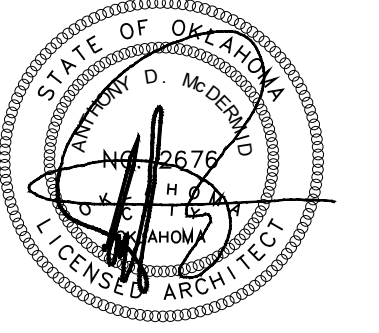


A UL No. HW-D-0087
SCALE : 1" = 1'-0"

B DEFLECTION CHANNEL
SCALE : 1" = 1'-0"



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SHAWNEE, OK



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PARTITION TYPES

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LOADING NOTES

1. APPLICABLE BUILDING CODE: IBC 2015
2. DESIGN WIND SPEED (3 SEC. GUST): 115 MPH
3. SEISMIC PARAMETERS: Sds 29.1%, Sd1 9.9%
4. ROOF LIVE LOAD: 20 p.s.f.

CONSTRUCTION NOTES

1. CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS BEFORE SUBMISSION FOR COORDINATION AND ITEMS REQUIRING VERIFICATION. SUBMISSION SHALL INCLUDE A STAMP ON THE SHOP DRAWINGS WITH THE CONTRACTOR'S COMPANY NAME, NAME OF REVIEWER, AND DATE OF REVIEW BY THE CONTRACTOR.
2. THE HORIZONTAL AND VERTICAL DIMENSIONS OF THE EXISTING STRUCTURE (IF ANY) SHALL BE VERIFIED BEFORE WORK IS BEGUN. ANY VARIATION BETWEEN DIMENSIONS SHOWN SHALL BE REPORTED TO THE ARCHITECT OR ENGINEER.
3. PRINCIPAL OPENINGS ARE SHOWN ON THE DRAWINGS. SEE ARCHITECTURAL MEP DRAWINGS FOR ADDITIONAL OPENINGS, SLEEVES, CURBS, INSERTS, ETC.
4. SPECIAL INSPECTIONS SHALL BE MADE DURING CONSTRUCTION AS REQUIRED BY THE LOCAL BUILDING CODE. THE OWNER OR THE OWNERS AGENT SHALL EMPLOY QUALIFIED INSPECTORS.

FOUNDATION AND SLAB-ON-GRADE NOTES

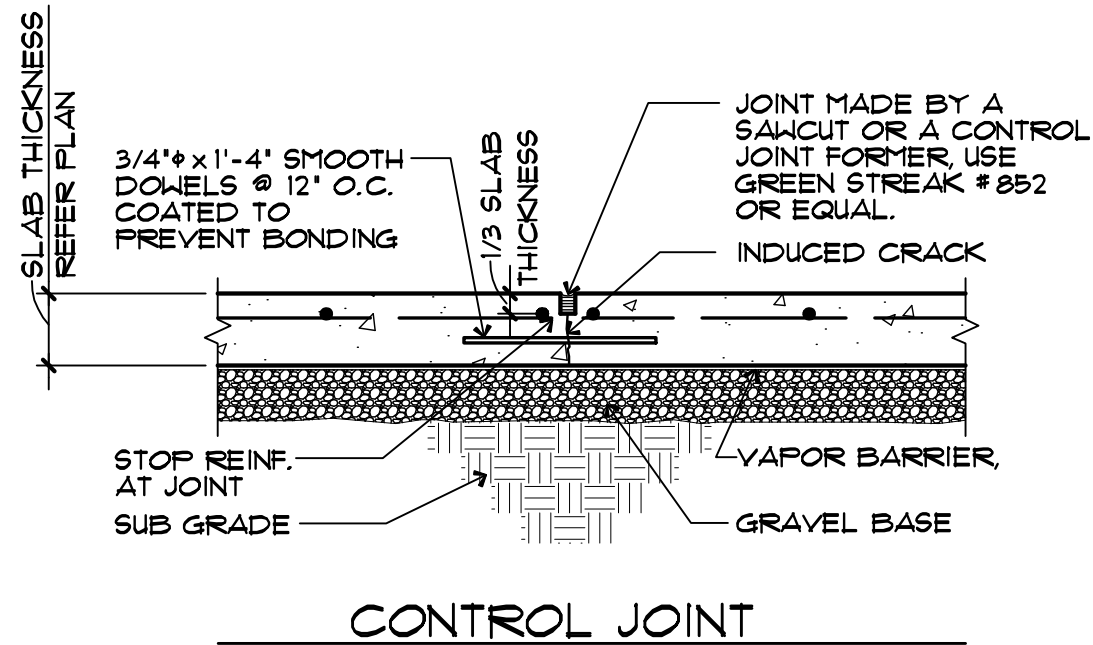
1. DESIGN FOUNDATION BEARING PRESSURE (NET): 14,000 P.S.F.
2. REINFORCEMENT SHALL BE PLACED 1 1/2" FROM TOP OF SLAB, UNLESS NOTED OTHERWISE.
3. FLOOR SLAB ISOLATION JOINTS SHALL BE 1/2" POLYPROPYLENE JOINT FILLER.
4. ALL EXISTING VEGETATION, TOPSOIL, AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM BENEATH THE AREA OF NEW FLOOR SLABS. THE SUBGRADE SHALL THEN BE SCARIFIED TO A MINIMUM DEPTH OF 9 INCHES AND THE MOISTURE CONTENT ADJUSTED TO OPTIMUM OR SLIGHTLY ABOVE OPTIMUM AND COMPACTED TO A MINIMUM OF 95% OF THE STANDARD PROCTOR DENSITY, IN ACCORDANCE WITH SPECIFICATION D-696, STANDARD PROCTOR PROCEDURE.
5. ALL FILL MATERIAL SHALL BE A LOW VOLUME CHANGE MATERIAL HAVING A PLASTICITY INDEX OF LESS THAN 18%. FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 9". EACH LIFT SHALL HAVE THE MOISTURE CONTENT ADJUSTED TO OPTIMUM OR SLIGHTLY ABOVE AND COMPACTED TO A MINIMUM OF 95% STANDARD DENSITY.

CONCRETE NOTES

1. ALL CONCRETE WORK SHALL CONFORM TO THE A.C.I. STANDARD 318--(LATEST EDITION) "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
2. UNLESS OTHERWISE NOTED, ALL CONCRETE MIXES SHALL BE OF EITHER LABORATORY TRIAL BATCH OR FIELD EXPERIENCE METHOD TO CONFORM TO A.C.I. 318. IF A SUITABLE RECORD OF STRENGTH TEST PERFORMANCE IS NOT AVAILABLE, PROPORTIONS SHALL BE SELECTED TO PRODUCE AN AVERAGE STRENGTH OF 1200 p.s.i. GREATER THAN THE REQUIRED 28-DAY STRENGTH. SUBMITTAL OF STRENGTH TEST RECORDS IS REQUIRED.
3. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 P.S.I.
4. MAXIMUM SLUMPS TO BE AS FOLLOWS (UNLESS NOTED OTHERWISE): PIERS 6", ALL OTHERS 4". (WATER REDUCING ADMIXTURES OR SUPER-PLASTICIZERS MAY BE USED TO INCREASE SLUMPS).
5. PROVIDE 5% TO 7% ENTRAINED AIR FOR CONCRETE EXPOSED TO FREEZING AND THAWING CONDITIONS.

REINFORCING NOTES

1. ALL REINFORCING SHALL CONFORM TO ASTM A-615 SPECIFICATIONS, GRADE 60.
2. DETAILS AND FABRICATION SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF A.C.I. 315 DETAILING MANUAL.
3. PROVIDE CORNER BARS AT EACH FACE OF ALL GRADE BEAMS AND WALLS. BARS TO BE SAME SIZE AND NUMBER AS HORIZONTAL REINFORCING.
4. LAP BARS 32 DIAMETERS AT SPLICES WITH 12" MINIMUM (UNLESS NOTED OTHERWISE).
5. REINFORCING IN SLABS ON GRADE SHALL BE SUPPORTED AT 3'-0" O.C. EACH WAY ON PRECAST BRICKS OF SAME COMPRESSIVE STRENGTH AS FLOOR (PRECAST CONCRETE BRICKS ARE ACCEPTABLE).
6. REINFORCING SHALL BE SUPPORTED AND SECURED TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT.
7. REINFORCING MAY BE SPICED ONLY AS SHOWN ON THE DRAWINGS, EXCEPT BARS LABELED CONTINUOUS MAY BE EXTENDED THRU SEVERAL SPANS AT CONTRACTOR'S OPTION.
8. CONTINUOUS TOP AND BOTTOM BARS SHALL BE SPICED AT MID-SPAN AND AT SUPPORTS, RESPECTIVELY.



NOTE: ALL JOINTS THAT WILL BE EXPOSED OR WILL SHOW THRU FLOOR COVERING MUST BE FILLED WITH JOINT FILLER AFTER DRYING SHRINKAGE HAS OCCURRED (± 60 DAYS).

1 SLAB JOINT DETAIL

SCALE: NONE 19030F05

STEEL DECK NOTES

1. METAL DECK DESIGN, FABRICATION, AND ERECTION SHALL CONFORM TO THE STEEL DECK INSTITUTE (S.D.I.) REQUIREMENTS.
2. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THE DECK DURING CONSTRUCTION. DAMAGED DECK MUST BE REPLACED.
3. DECK SPANS EXCEEDING THOSE IN THE "CONSTRUCTION LOAD TABLES" PUBLISHED BY THE S.D.I. MAY REQUIRE SPECIAL PRECAUTIONS DURING CONSTRUCTION.
4. END LAPS SHALL BE 2" MINIMUM AND OCCUR AT A SUPPORT.
5. DECK SHALL BE ATTACHED TO SUPPORTING MEMBERS BY PUDDLE WELDS WITH A FUSION AREA EQUIVALENT TO 5/8" DIAMETER. PROVIDE 4 WELDS PER 36" SHEET PER SUPPORT UNLESS NOTED OTHERWISE. (USE A 3/8"x1 1/4" ARC SEAM WELD FOR NARROW AND INTERMEDIATE RIB DECKS).
6. FRAME ALL OPENINGS THRU DECK OVER 10" IN EITHER DIMENSION WITH L3-1/2x3-1/2x1/4 EACH SIDE OF OPENING.
7. NO POINT LOADS (SUCH AS DUCT OR PIPE HANGERS, GRID CEILING HANGERS, ETC.) SHALL BE PLACED ON OR ATTACHED TO THE DECK.

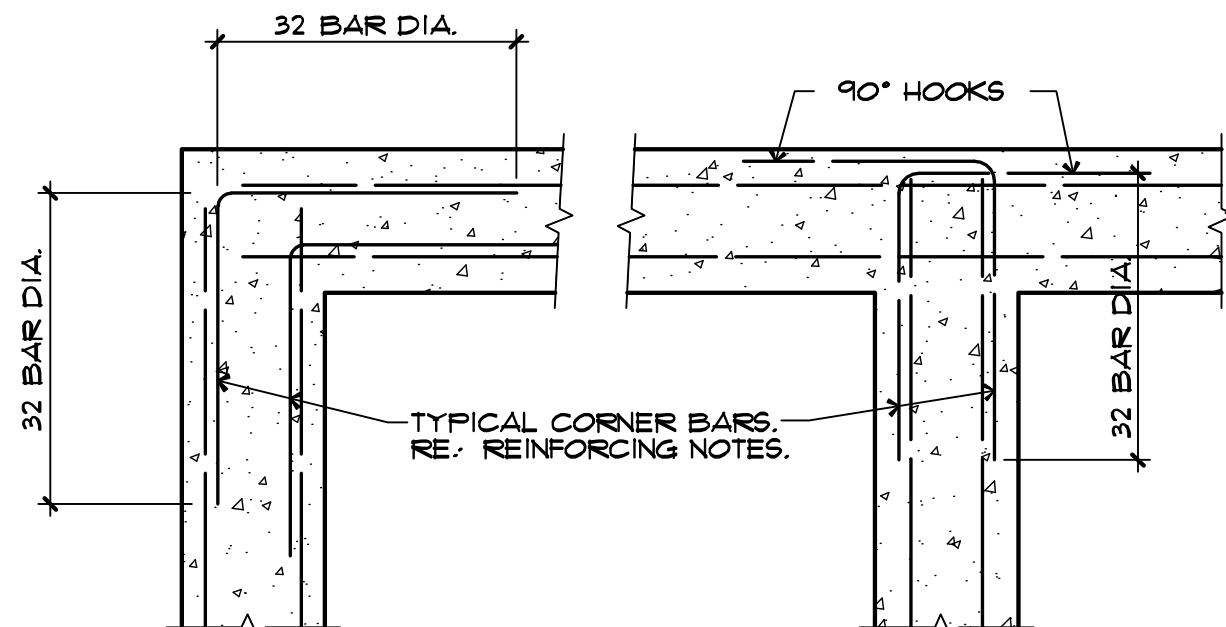
CONCRETE MASONRY UNIT NOTES

1. ALL CONCRETE MASONRY WORK SHALL CONFORM TO CURRENT A.C.I. STANDARD 530, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES".
2. ALL CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C90 SPECIFICATIONS. ALL CMU SHALL BE LIGHTWEIGHT AGGREGATE WITH A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 2000 P.S.I. ON NET AREA (1000 P.S.I. ON GROSS AREA) AT 28 DAYS. MINIMUM PRISM STRENGTH SHALL BE F'm = 1500 P.S.I. AT 28 DAYS.
3. ALL MORTAR FOR CMU SHALL BE TYPE S BY PROPORTION AND CONFORM TO ASTM C270. ALL GROUT (CONCRETE FILL) SHALL CONFORM TO ASTM C476. GROUT SHALL BE 2000 P.S.I. AT 28 DAYS WITH MAXIMUM AGGREGATE SIZE OF 3/8", UNLESS NOTED OTHERWISE. ALL CELLS/COURSES CONTAINING REINFORCING SHALL BE FILLED.
4. PROVIDE CONCRETE FILLED BOND BEAM COURSES IN WALLS AT THE TOP, BEARING LOCATIONS, TOP & BOTTOM OF WALL OPENINGS, AND AT EVERY SIXTH COURSE.
5. PROVIDE CONCRETE FILLED VERTICAL CORES IN THE WALLS AT EACH END, EACH SIDE OF CONTROL JOINTS, EACH SIDE OF WALL OPENINGS, UNDER EACH CONCENTRATED LOAD, AND AT 4'-0" ON CENTER UNLESS OTHERWISE NOTED. PROVIDE STANDARD HOOK AT THE TOP OF ALL VERTICAL WALL REINFORCING. PROVIDE DOWELS INTO FOOTINGS TO MATCH VERTICAL WALL REINFORCING.
6. REINFORCE BOND BEAMS AND FILLED VERTICAL CORES WITH REINFORCING BARS CONFORMING TO ASTM A615, GRADE 60. LAP SPLICES FOR REINFORCEMENT SHALL BE 48 BAR DIA. MIN. UNLESS NOTED OTHERWISE. REBAR POSITIONERS SHALL BE USED TO PLACE BOND BEAM AND VERTICAL REINFORCING. STANDARD BAR SIZES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE ON THE PLANS OR DETAILS:

WALL TYPE	BOND BEAMS	FILLED CORES
8" CMU	(2) #4	(1) #5

STRUCTURAL STEEL NOTES

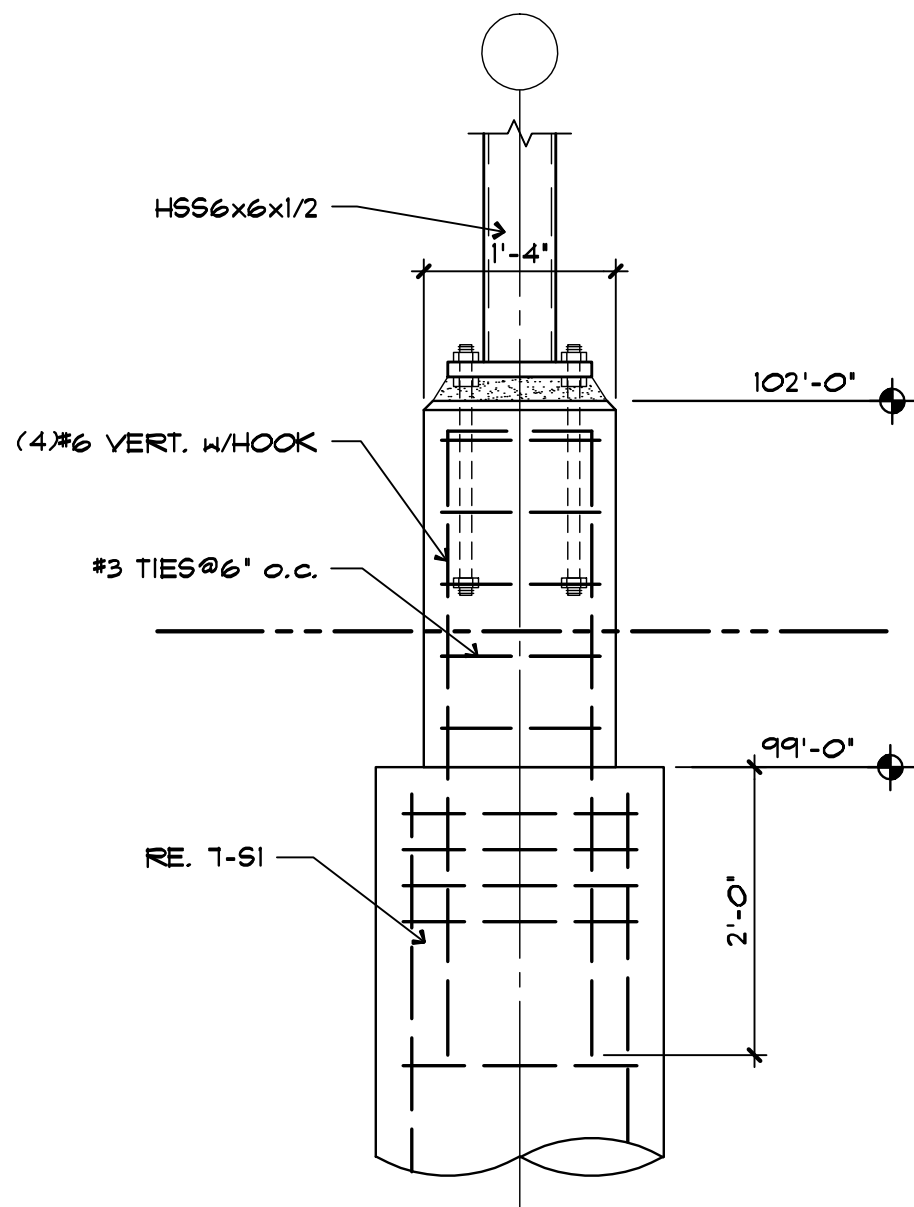
1. FABRICATION AND ERECTION SHALL CONFORM TO CURRENT A.I.S.C. SPECIFICATIONS AND TO SHOP DRAWINGS WHICH SHALL SHOW ALL SHOP AND FIELD BOLTS AND WELDS, INCLUDING TYPE, SIZE, AND LOCATION.
2. ALL PIPE COLUMNS SHALL BE ASTM A501, Fy=36 ksi OR ASTM A53 TYPE E OR S, GRADE B, Fy=35 ksi. ALL TUBE COLUMNS (TS) SHALL BE ASTM A500, GRADE B, Fy=46 ksi. ALL WIDE FLANGE SHAPES SHALL BE ASTM A992, Fy=50 ksi. ALL OTHER STEEL SHALL BE ASTM A36, Fy=36 ksi.
3. USE 3/4" ASTM A325N HIGH-STRENGTH BOLTS FOR ALL BOLTED SHOP AND FIELD CONNECTIONS, UNLESS NOTED OTHERWISE.
4. BEAM-TO-GIRDER AND BEAM-TO-COLUMN SHEAR CONNECTIONS SHALL BE MADE WITH STANDARD OR SHORT-SLOTTED HOLES. IF A SHORT-SLOTTED HOLE OCCURS IN AN OUTER PLY, A WASHER SHALL BE INSTALLED OVER THE SLOT.
5. THE FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS NOT SHOWN, OR ONLY PARTIALLY DETAILED ON THE DRAWINGS.
6. NO HOLES SHALL BE CUT THRU STEEL BEAMS IN FIELD UNLESS APPROVED BY THE ENGINEER.
7. ALL STRUCTURAL STEEL SHALL RECEIVE STANDARD IRON OXIDE SHOP COAT OF PAINT, U.N.O.
8. ALL WELDING SHALL CONFORM TO THE STANDARDS OF THE AMERICAN WELDING SOCIETY. ELECTRODES FOR ALL SHOP AND FIELD WELDS SHALL BE E70XX.



NOTE: REINFORCING SHOWN APPLIES TO TOP, BOTTOM & INTERMEDIATE BARS.

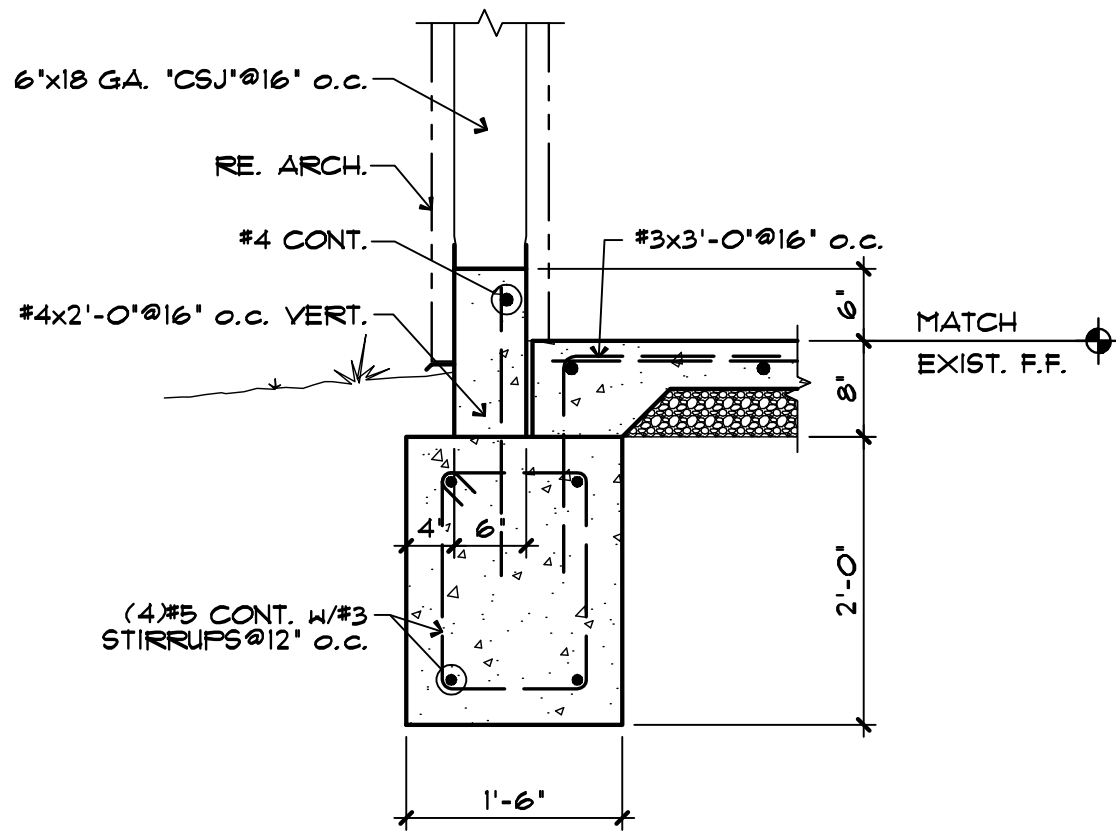
2 CORNER REINFORCING DETAIL

SCALE: NONE 19030F06



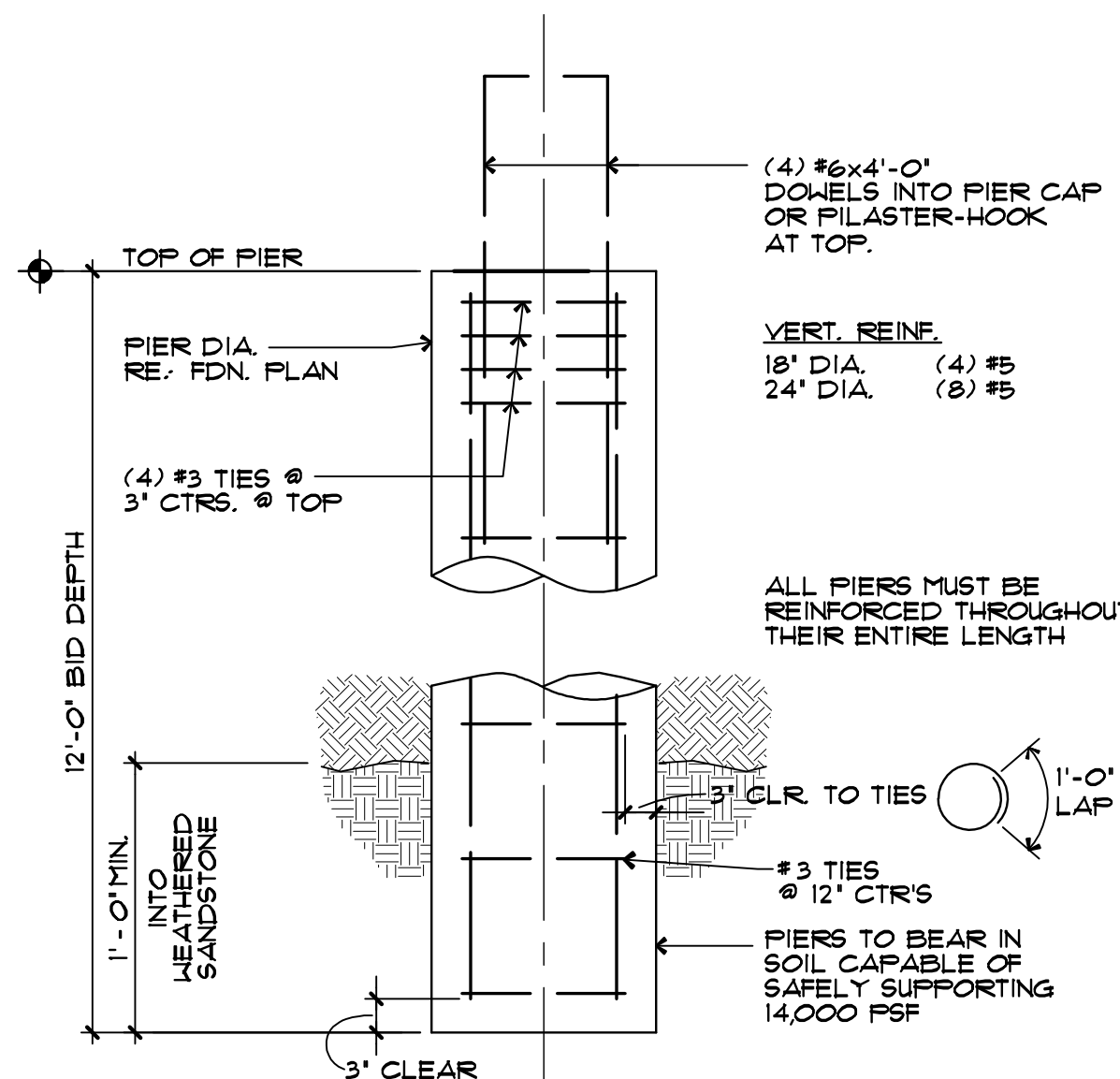
3 PIER DETAIL

SCALE: 3/4"=1'-0" 19030F01



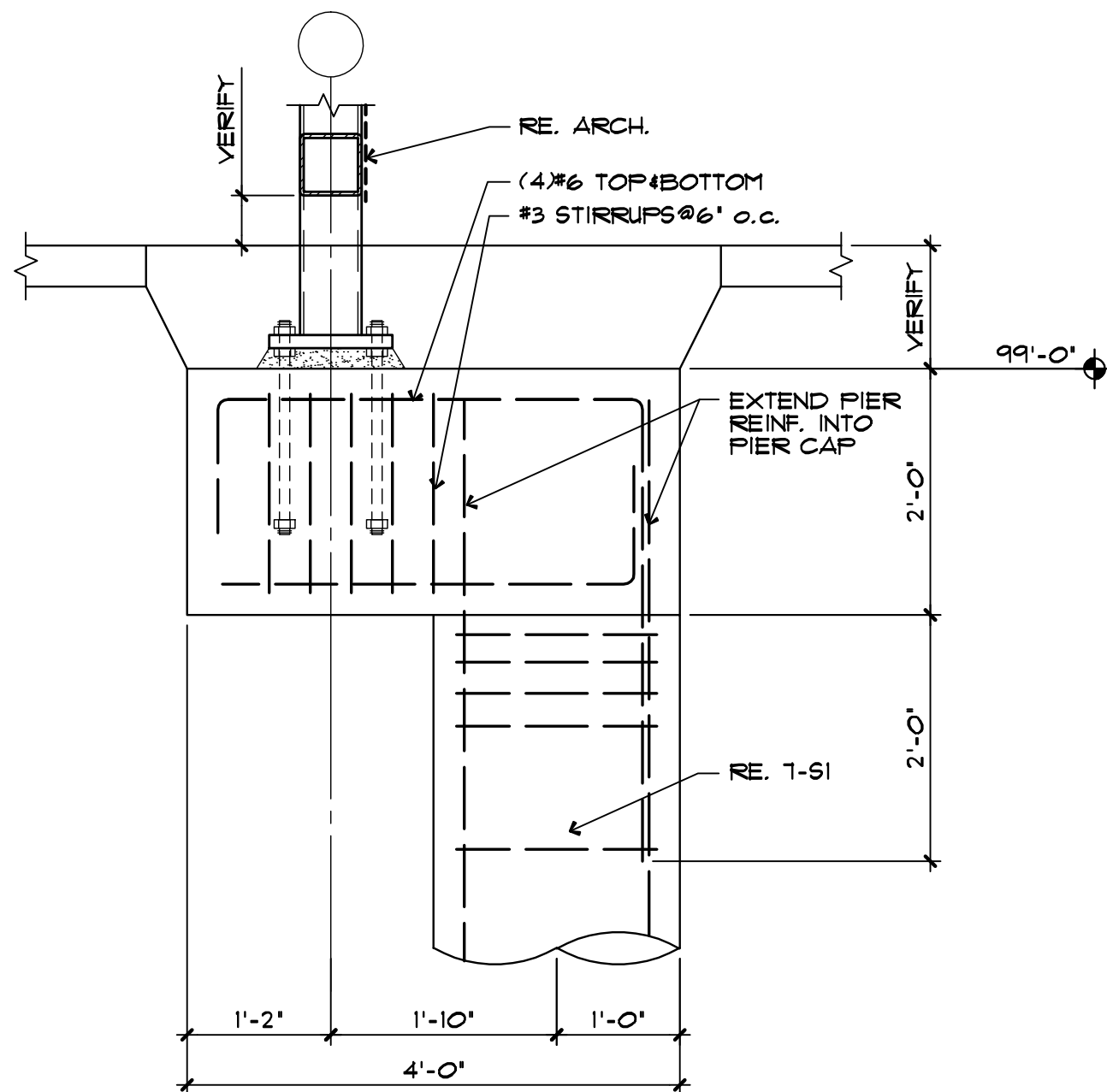
5 FOOTING SECTION

SCALE: 3/4"=1'-0" 19030F03



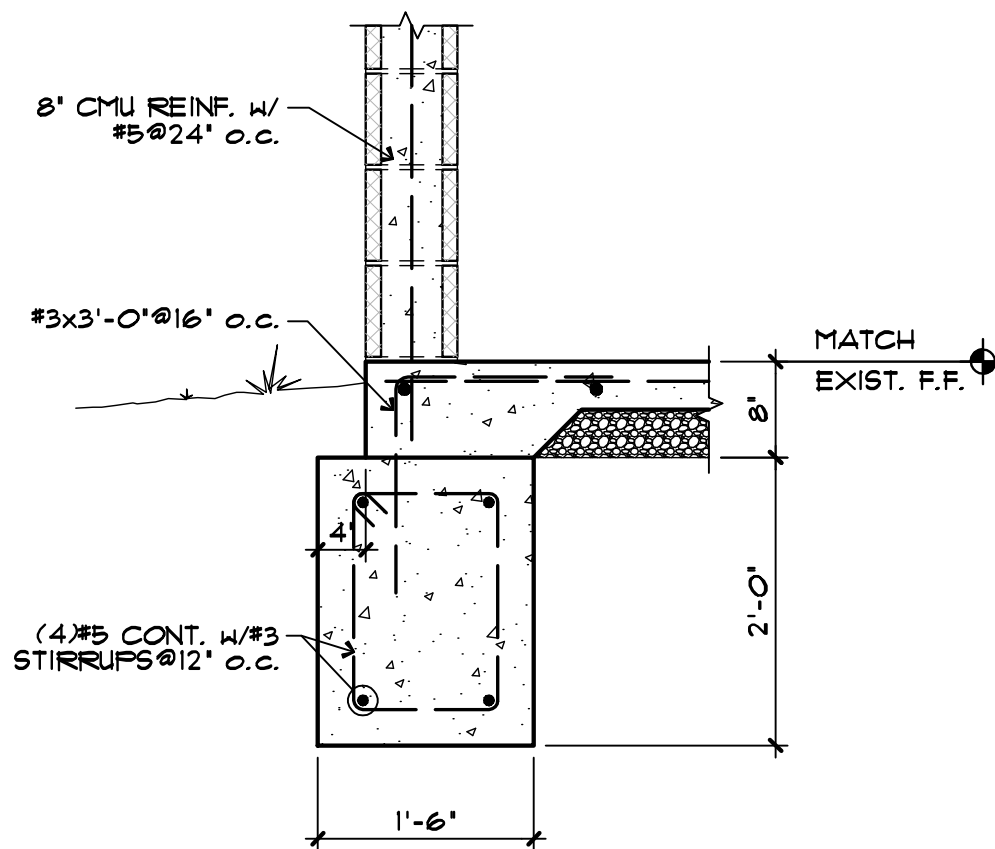
7 DRILLED PIER DETAIL

SCALE: NONE 19030F07



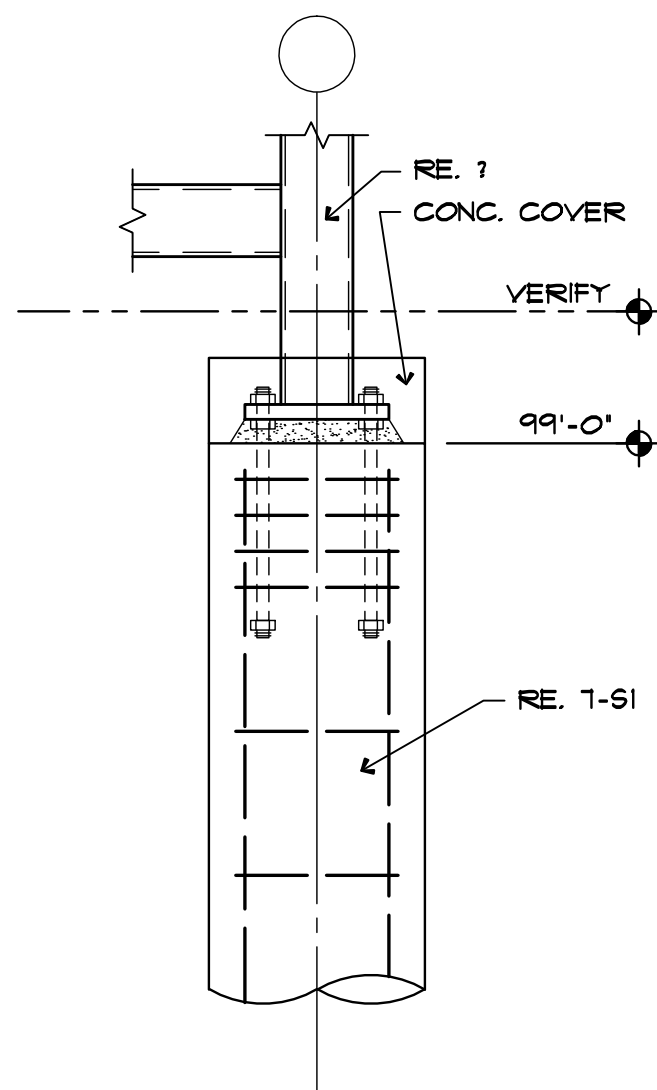
4 PIER CAP DETAIL

SCALE: 3/4"=1'-0" 19030F04



6 FOOTING SECTION

SCALE: 3/4"=1'-0" 19030F02



8 PIER DETAIL

SCALE: 3/4"=1'-0" 19030F08

TAP
ARCHITECTURE

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SHAWNEE, OK



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10/31/2019

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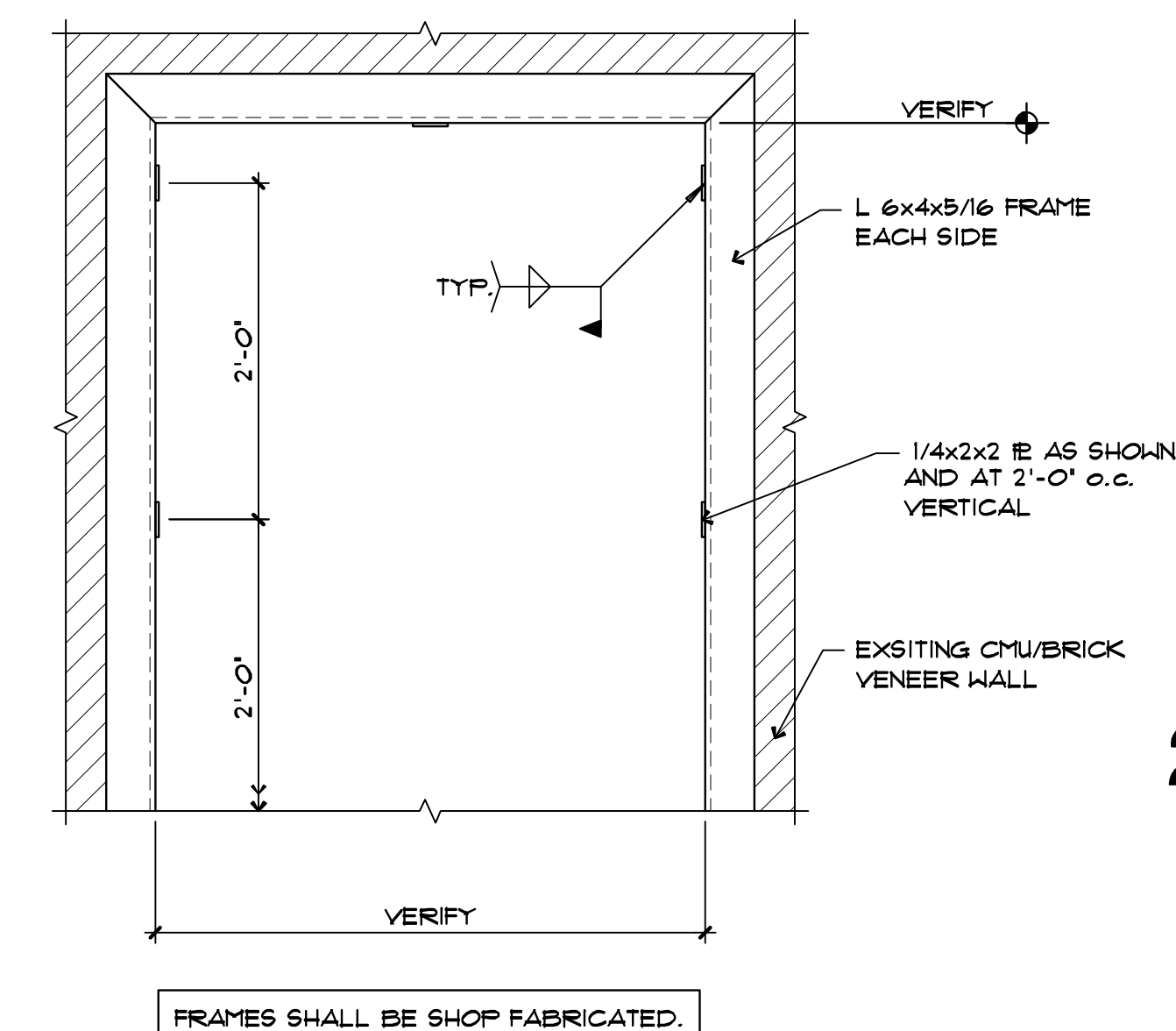
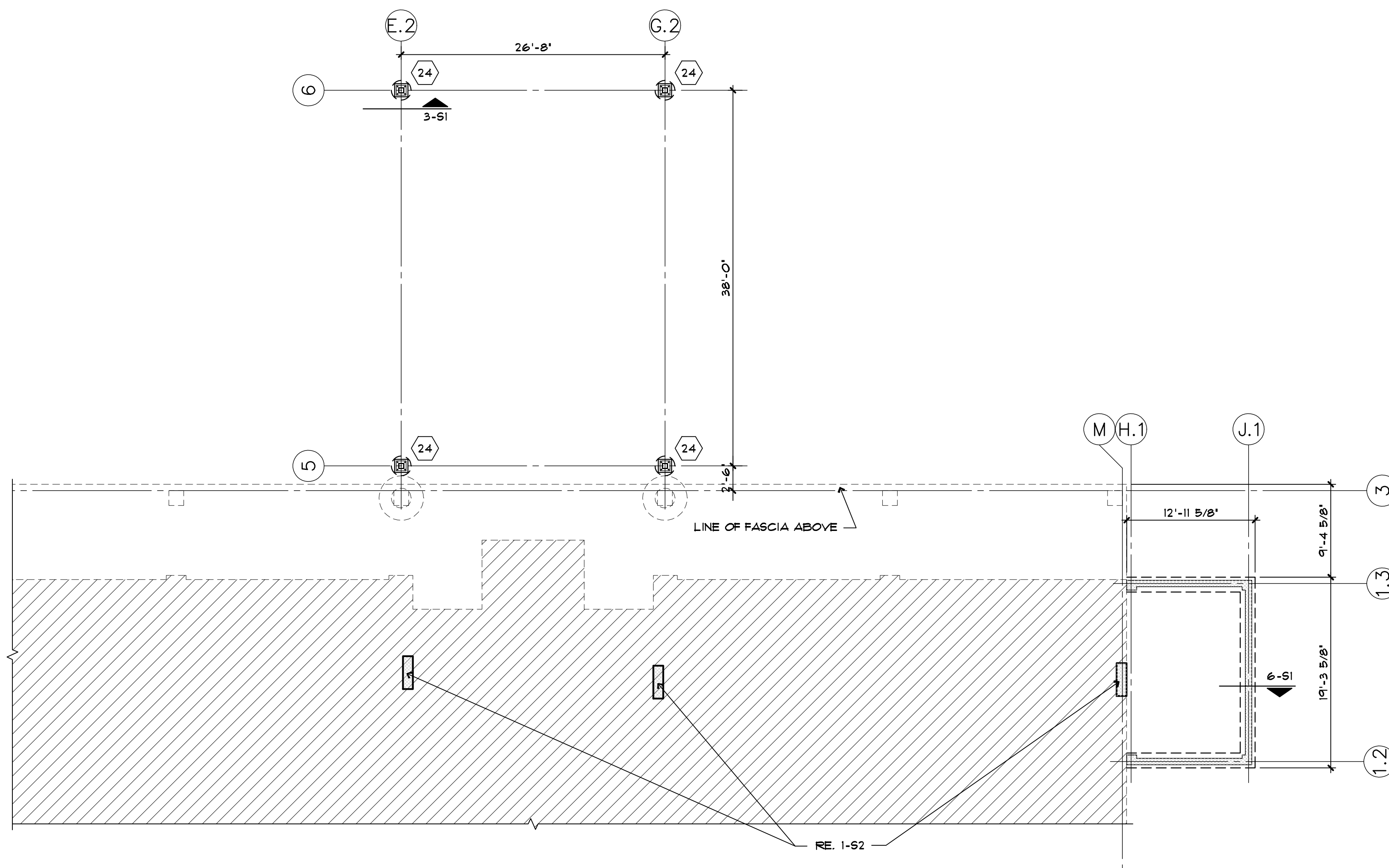
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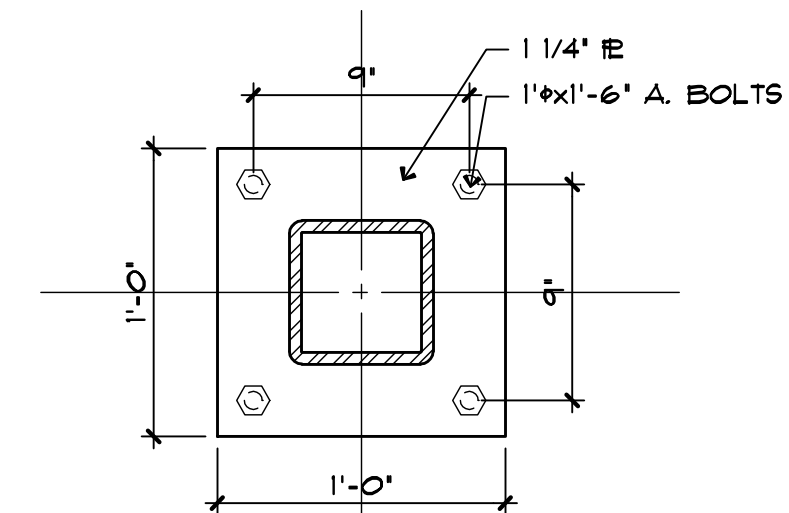
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NUMBER

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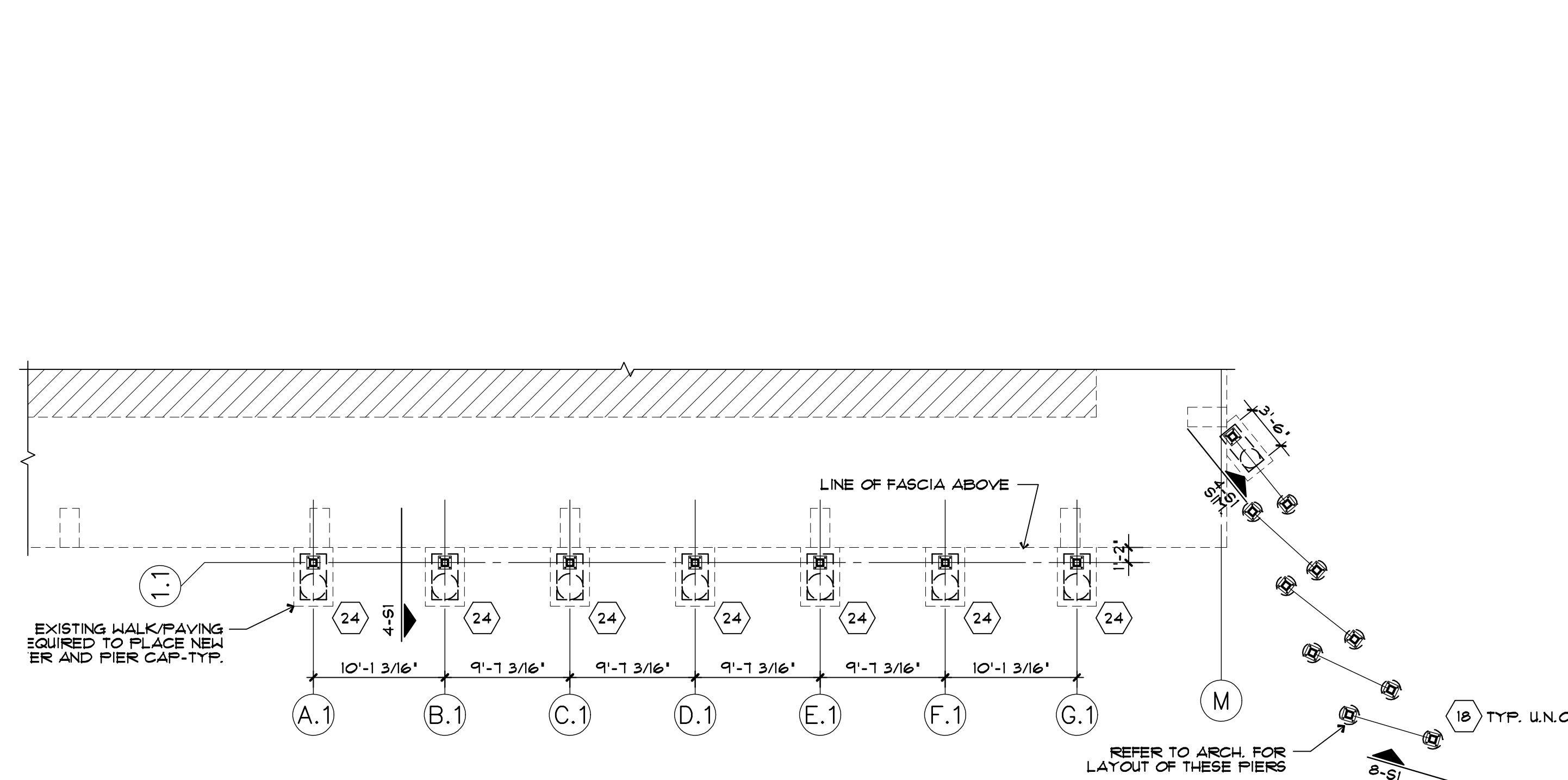
All drawings and written
materials herein constitute
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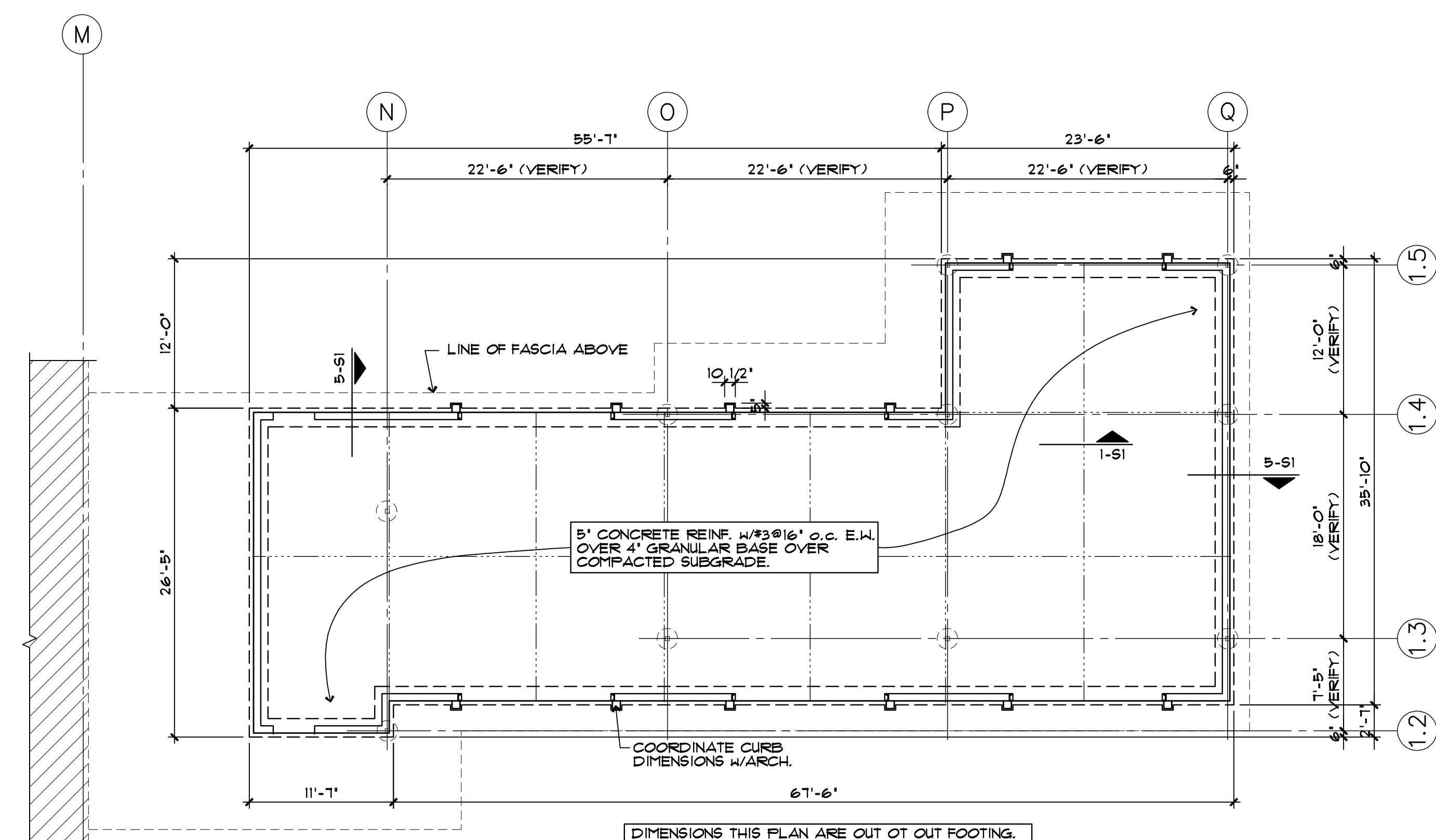
1 FRAME AT EXISTING CMU
SCALE: 1"=1'-0" 19030P10



2 TYPICAL BASE PLATE DETAIL
SCALE: 1 1/2"=1'-0" 19030P09



PARTIAL FOUNDATION PLANS
SCALE: 1/8"=1'-0"
VERIFY ALL EXISTING DIMENSIONS.



DIMENSIONS THIS PLAN ARE OUT OF OUT FOOTING.



MARK EUDALEY
STRUCTURAL
ENGINEERS
6656 N.W. 39th Expressway
Bethany, OK 73008
PH: 405.789.4433 FAX: 405.789.4589
CA #99 ME#17030

SEAL



PROJECT

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SHEET
TITLE
**PARTIAL
FOUNDATION
PLANS
DETAILS**

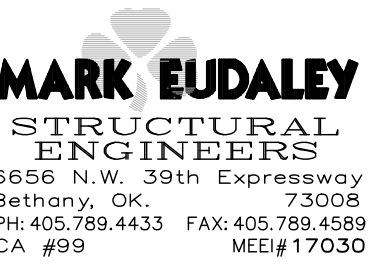
SHEET
NUMBER

S2

PROJECT
NUMBER

1811

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REGISTERED PROFESSIONAL ENGINEER
BRIAN E. BAKER
14621
OKLAHOMA
03/31/19

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SHAWNEE, OK



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**SHEET
TITLE**

**PARTIAL
FRAMING
PLANS
DETAILS**

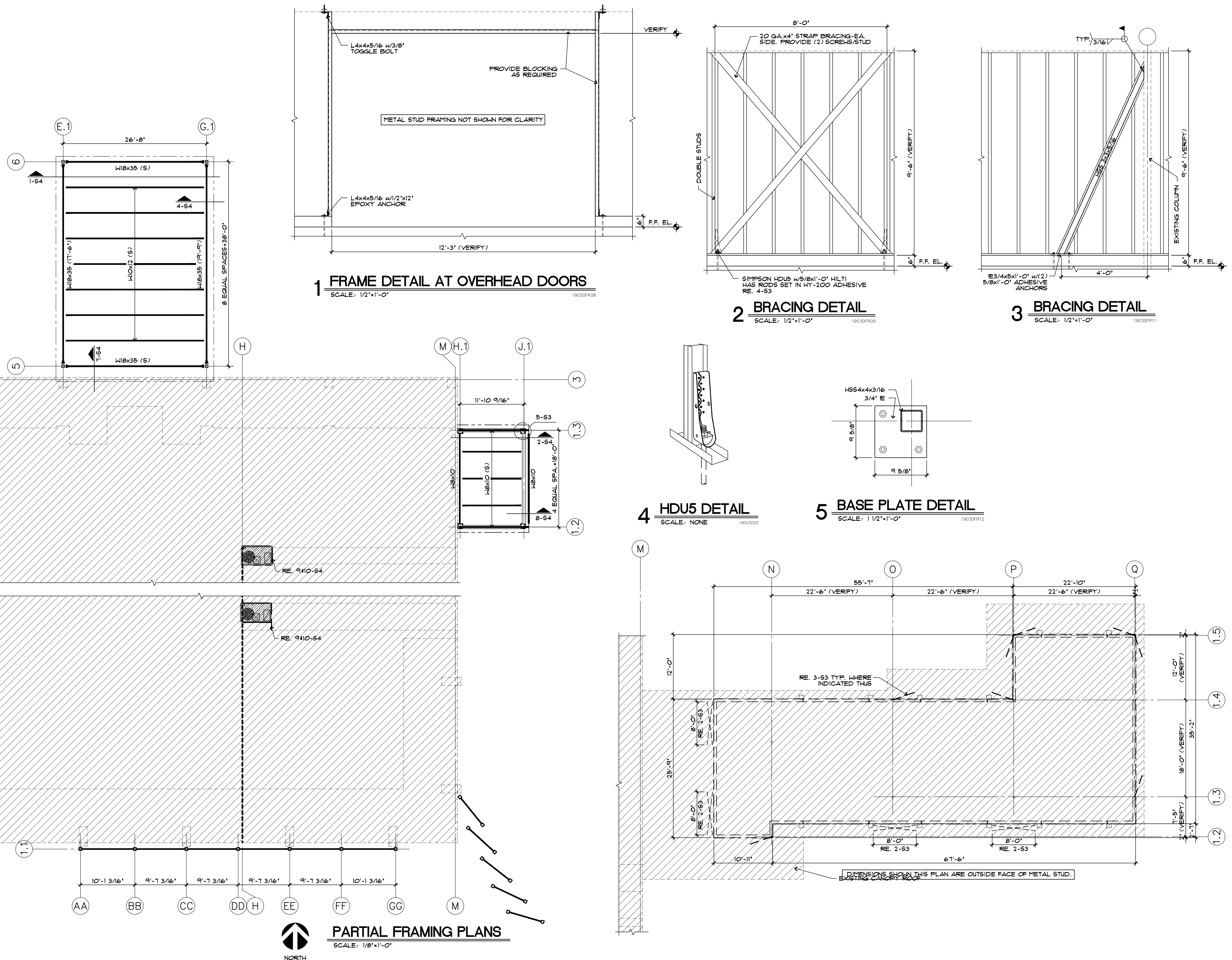
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NUMBER

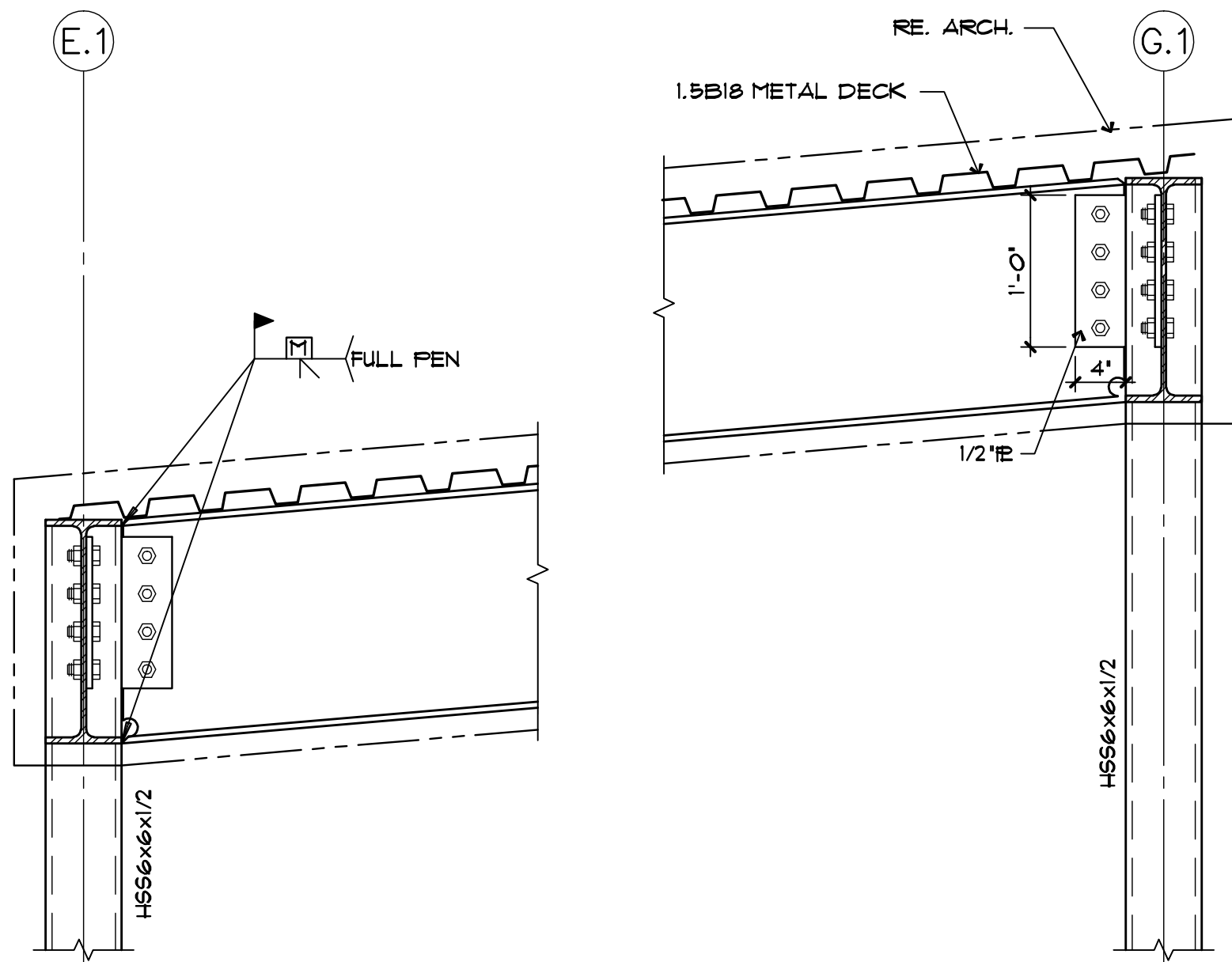
S3

PROJECT
NUMBER

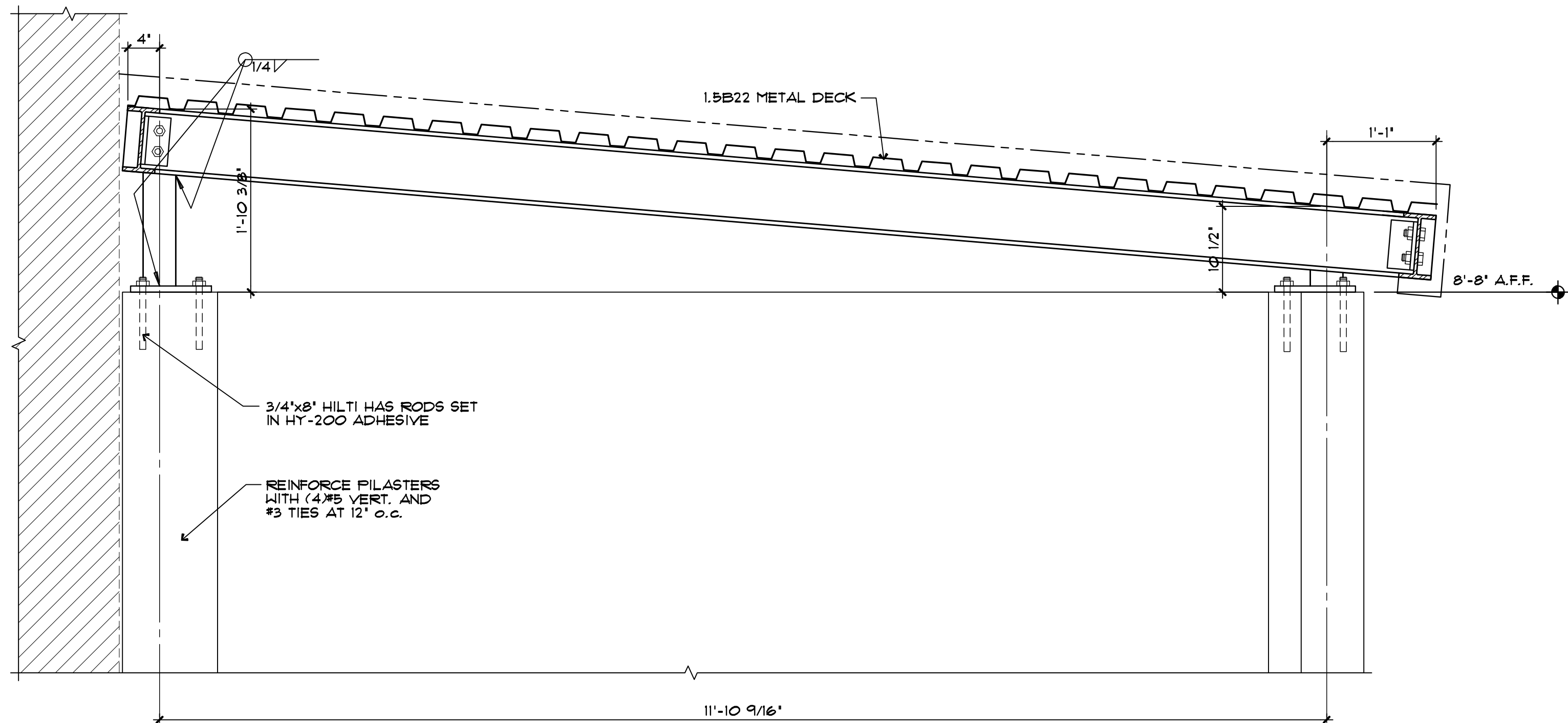
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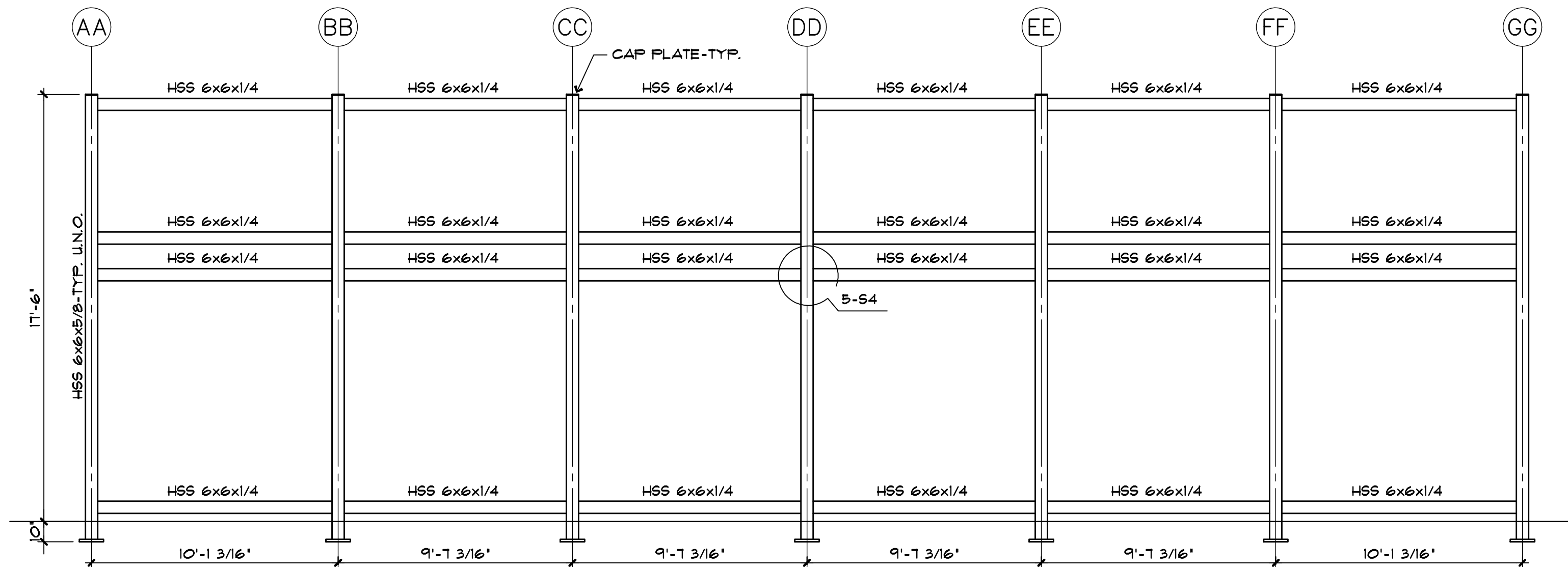




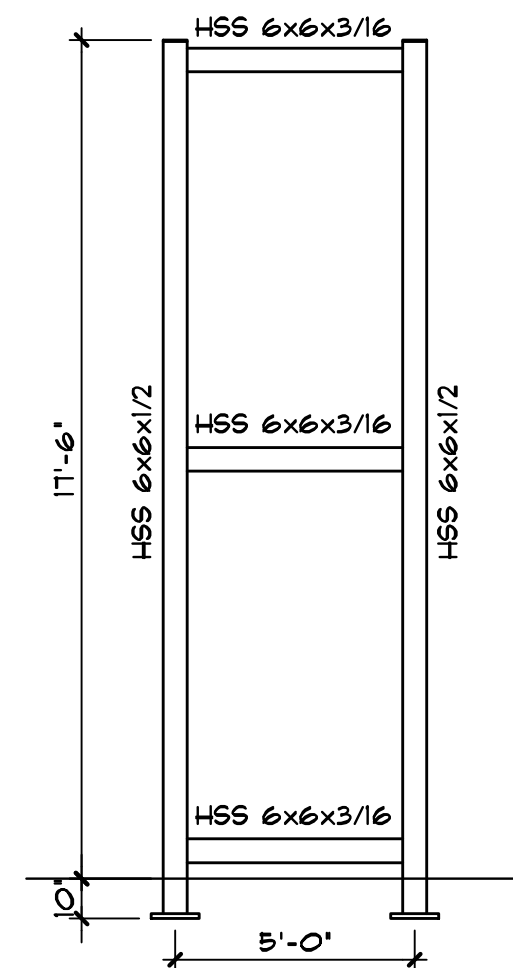
1 MOMENT CONNECTION DETAIL
SCALE: 1"=1'-0"
19030FR01



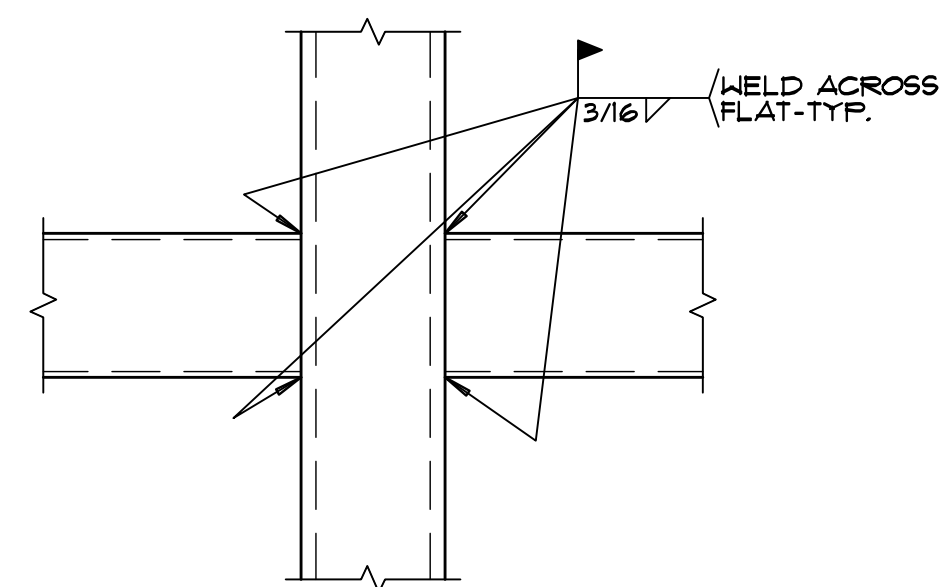
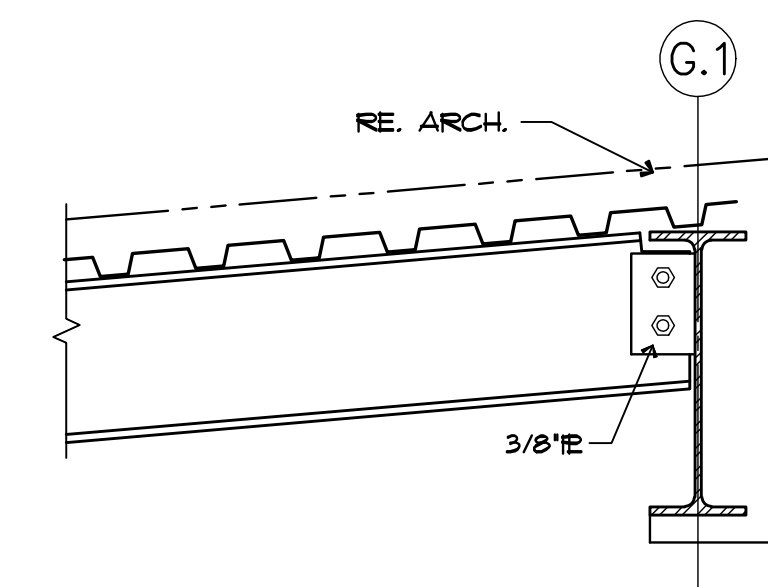
2 FRAMING DETAIL
SCALE: 1"=1'-0"
NOTE-FULLY SHOP FABRICATE THESE FRAMES.
19030FR02



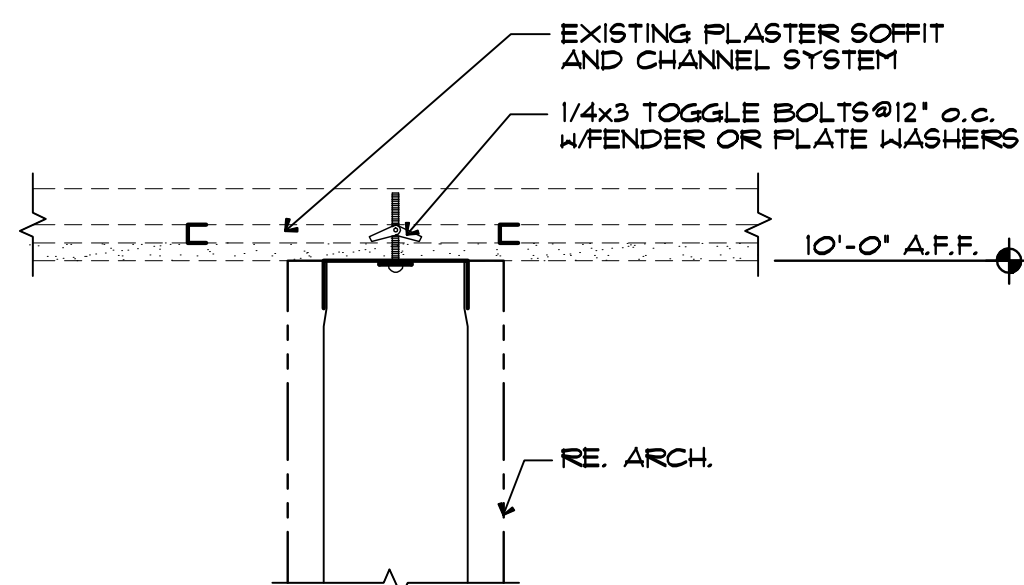
3 SCREENWALL FRAMING ELEVATIONS
SCALE: 1/4"=1'-0"
COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
19030FR04



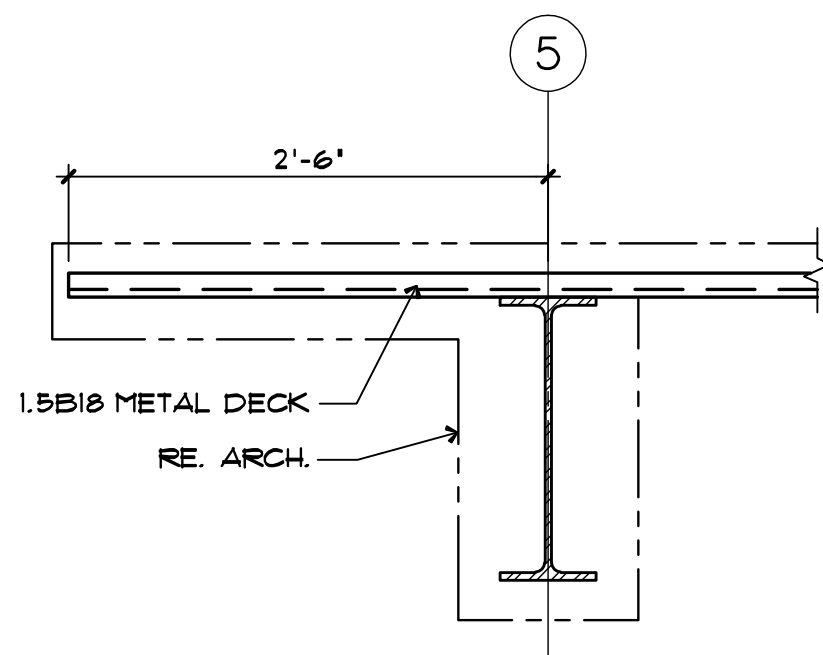
4 FRAMING DETAIL
SCALE: 1"=1'-0"
19030FR05



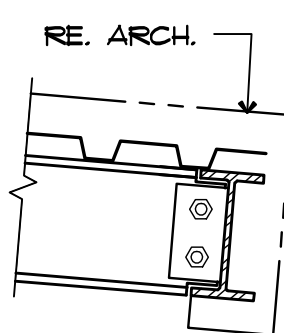
5 FRAMING DETAIL
SCALE: 1 1/2"=1'-0"
19030FR06



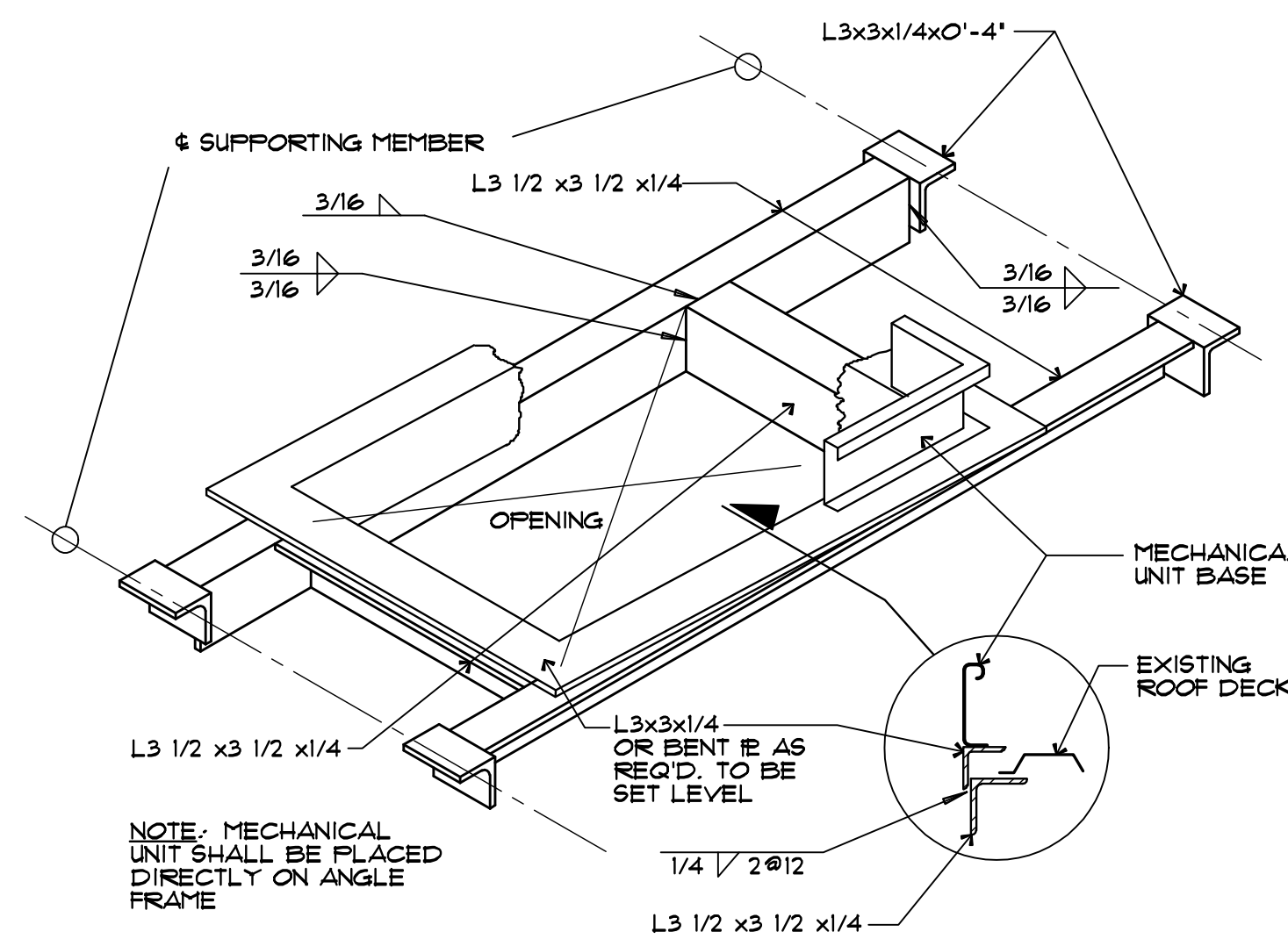
6 FRAMING DETAIL
SCALE: 1 1/2"=1'-0"
19030FR07



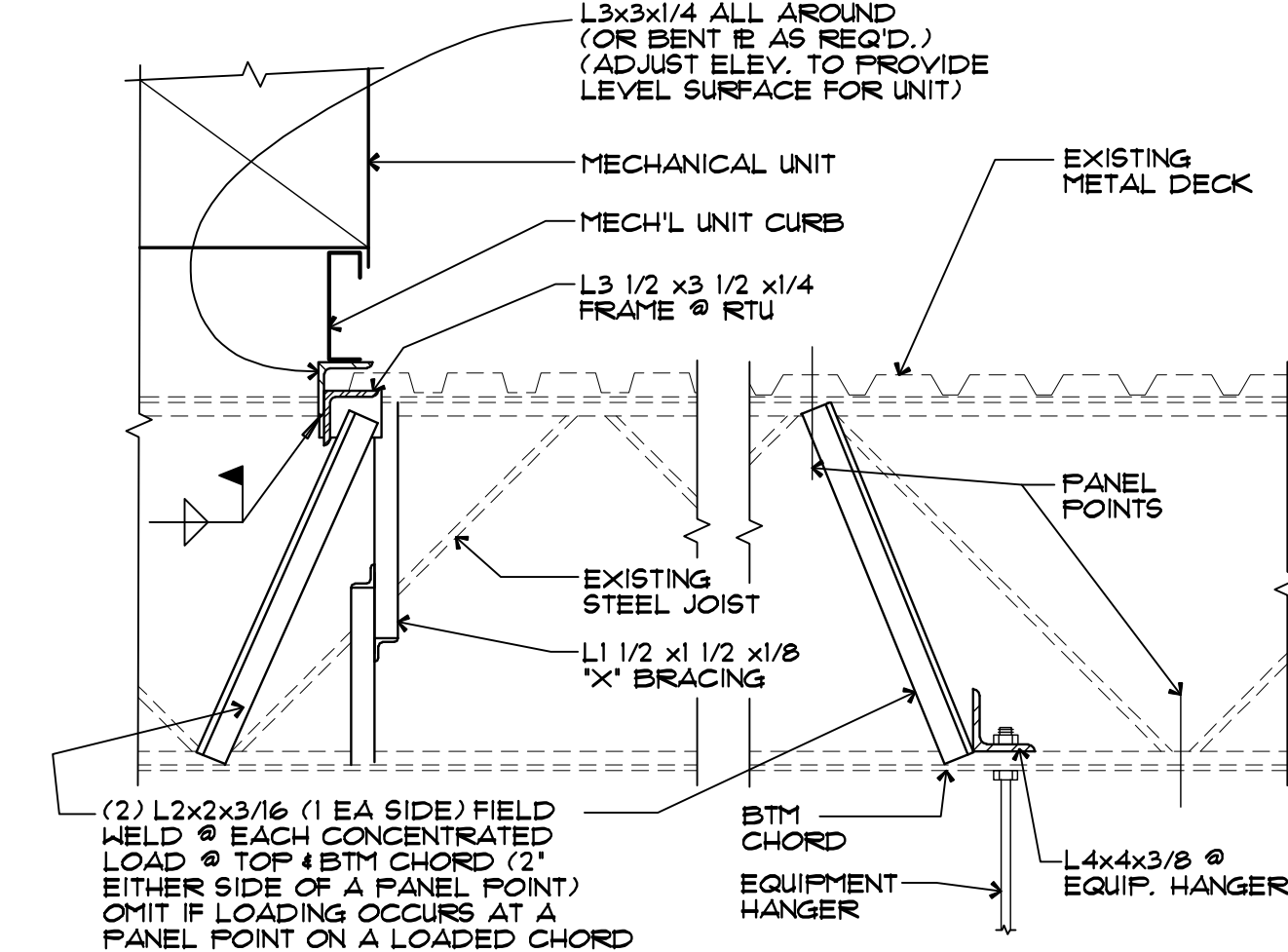
7 FRAMING DETAIL
SCALE: 1"=1'-0"
19030FR13



8 FRAMING DETAIL
SCALE: 1"=1'-0"
19030FR14



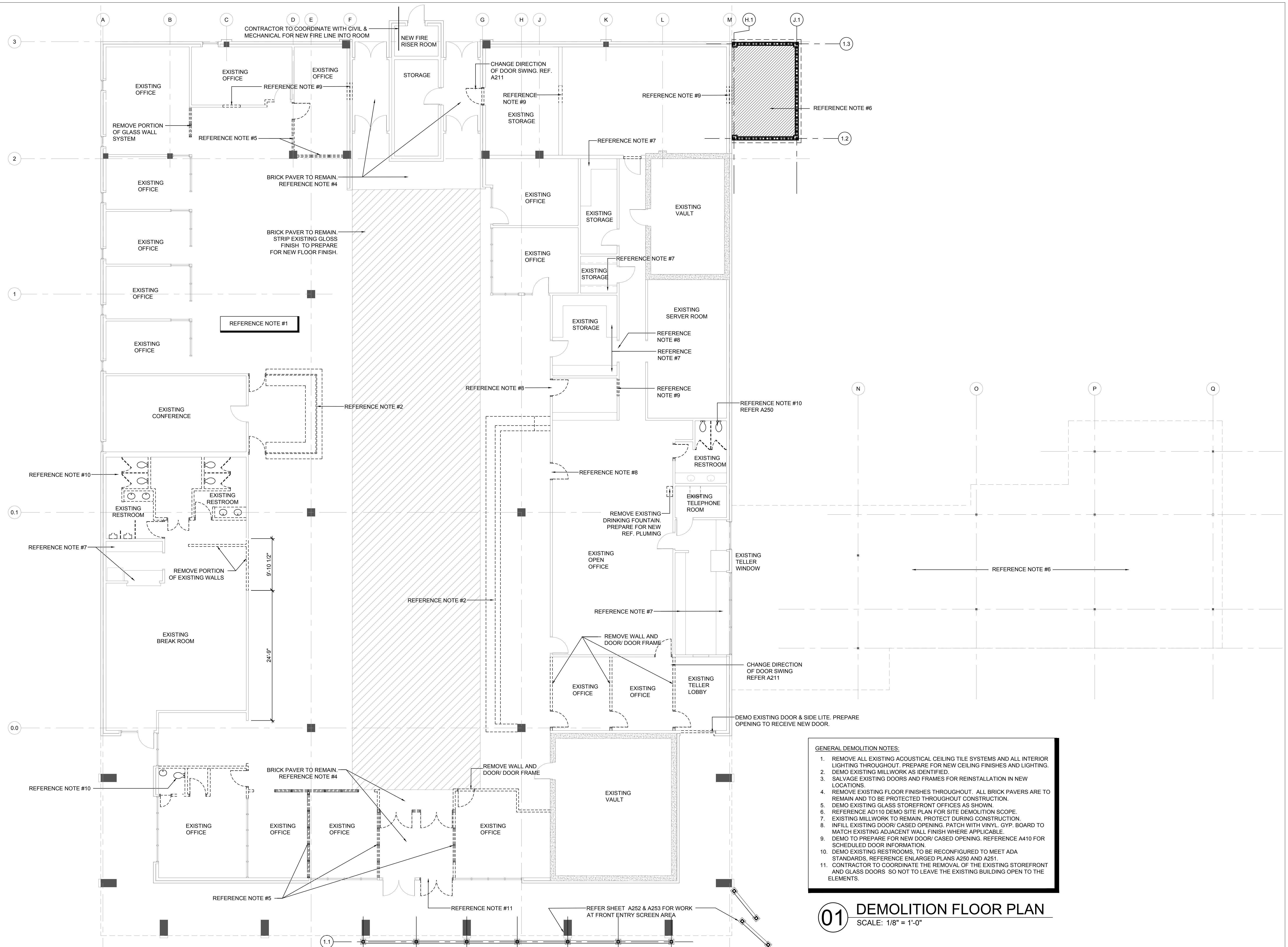
9 RTU FRAME DETAIL
SCALE: NONE
19029FR01



10 SECTION AT RTU FRAME
SCALE: NONE
19029FR02

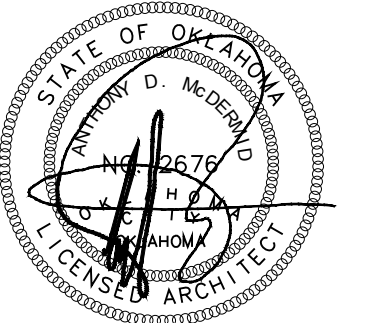


A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_AD210 DEMO FLOOR PLAN.dwg



01 DEMOLITION FLOOR PLAN

SCALE: 1/8" = 1'-0"



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DEMO ELEVATIONS

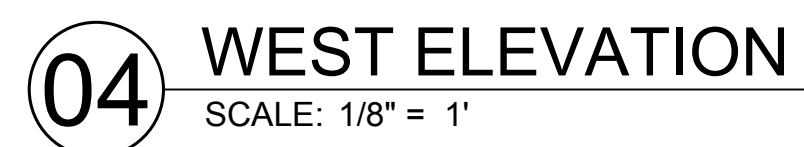
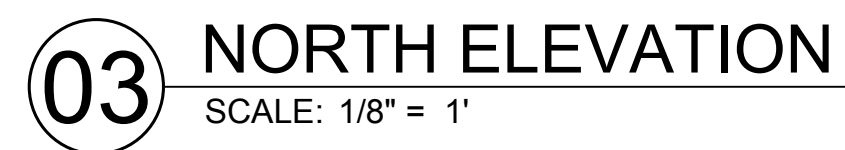
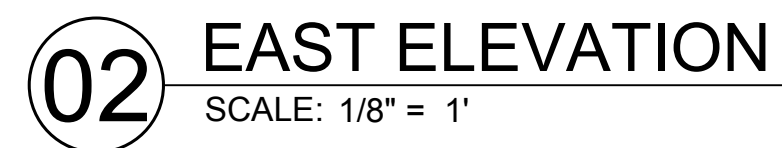
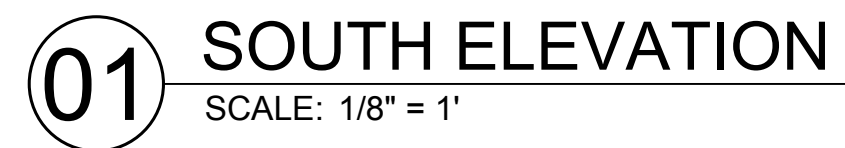
SHEET
NUMBER

AD310

PROJECT
NUMBER

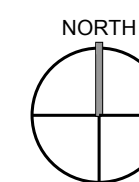
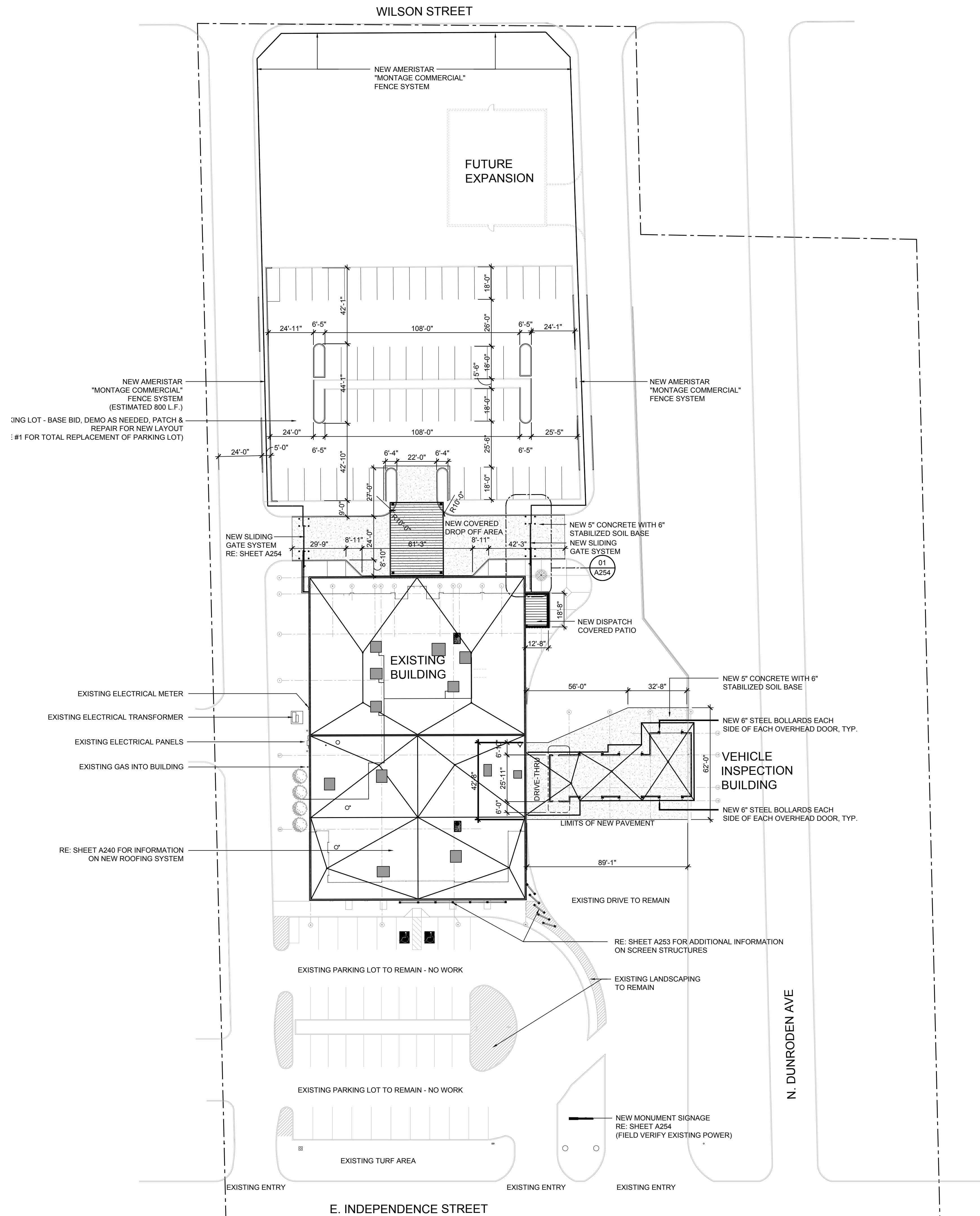
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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_AD310 DEMO ELEVATIONS.dwg

A:1811 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A110 SITE PLAN.dwg

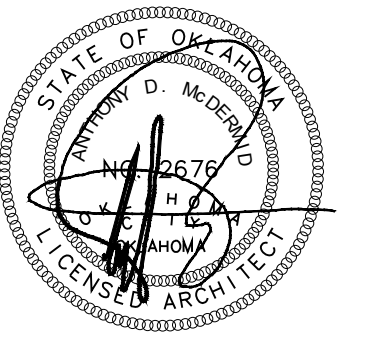


01

OVERALL SITE PLAN
SCALE: 1" = 30'-0"



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TITLE

SITE PLAN

SHEET
NUMBER

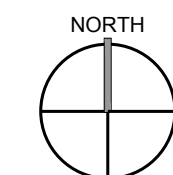
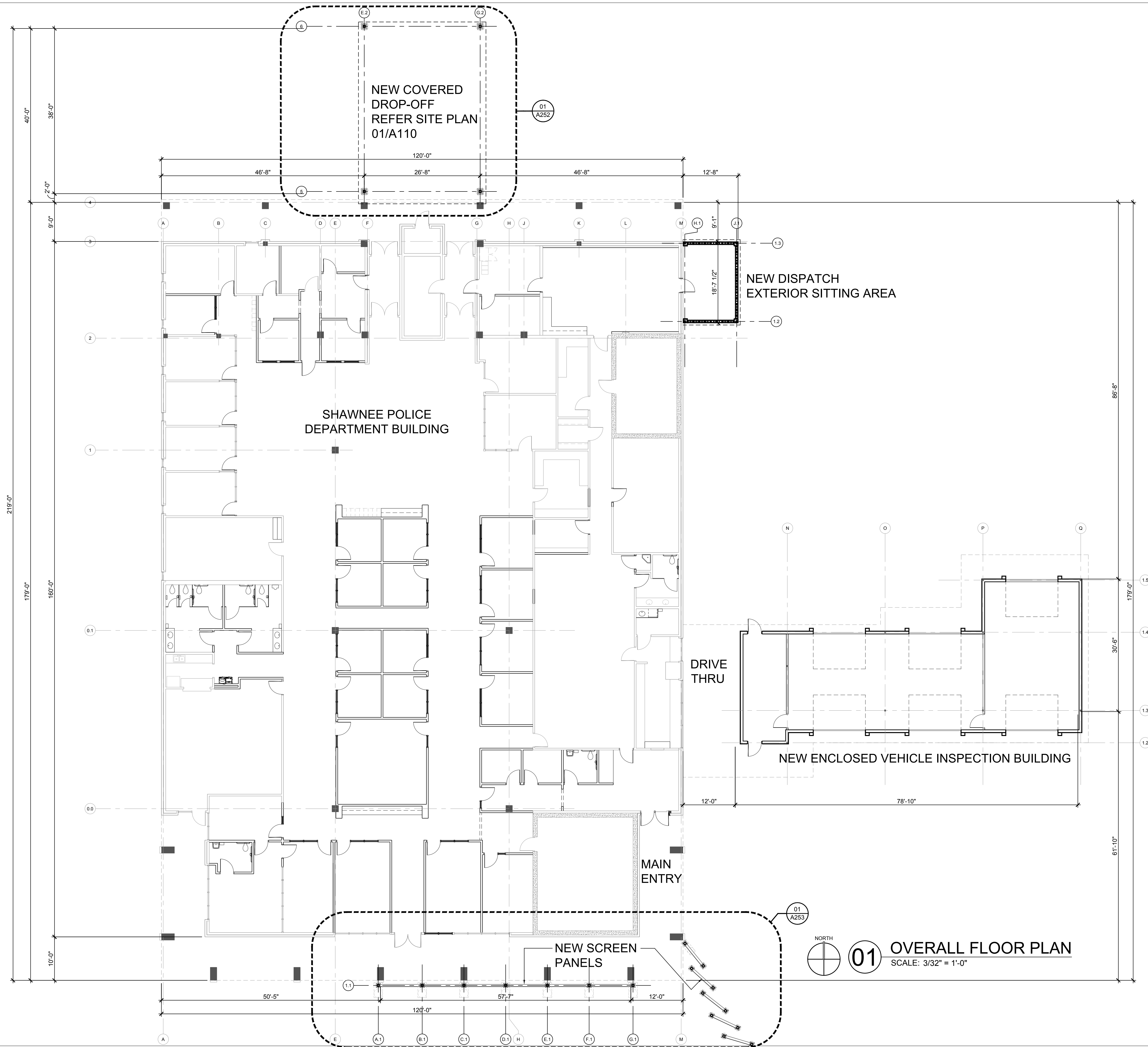
A110

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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A210 OVERALL PLAN.dwg

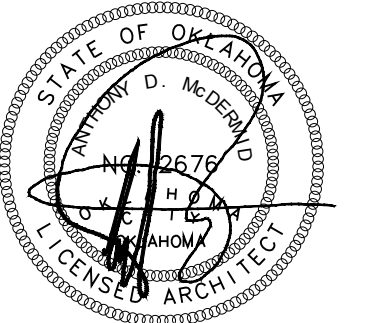


01

OVERALL FLOOR PLAN
SCALE: 3/32" = 1'-0"



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TITLE

OVERALL FLOOR
PLAN

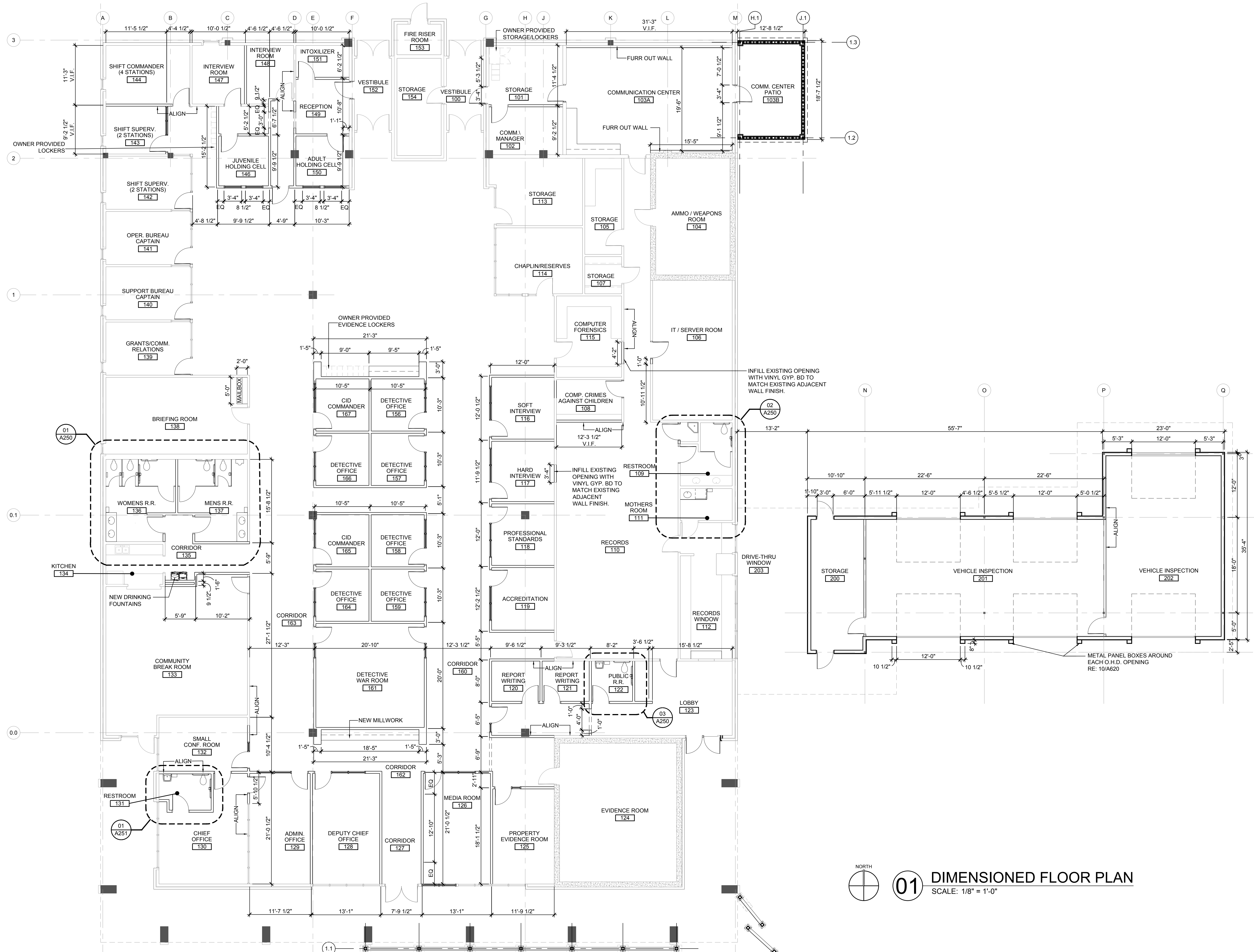
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NUMBER

A210

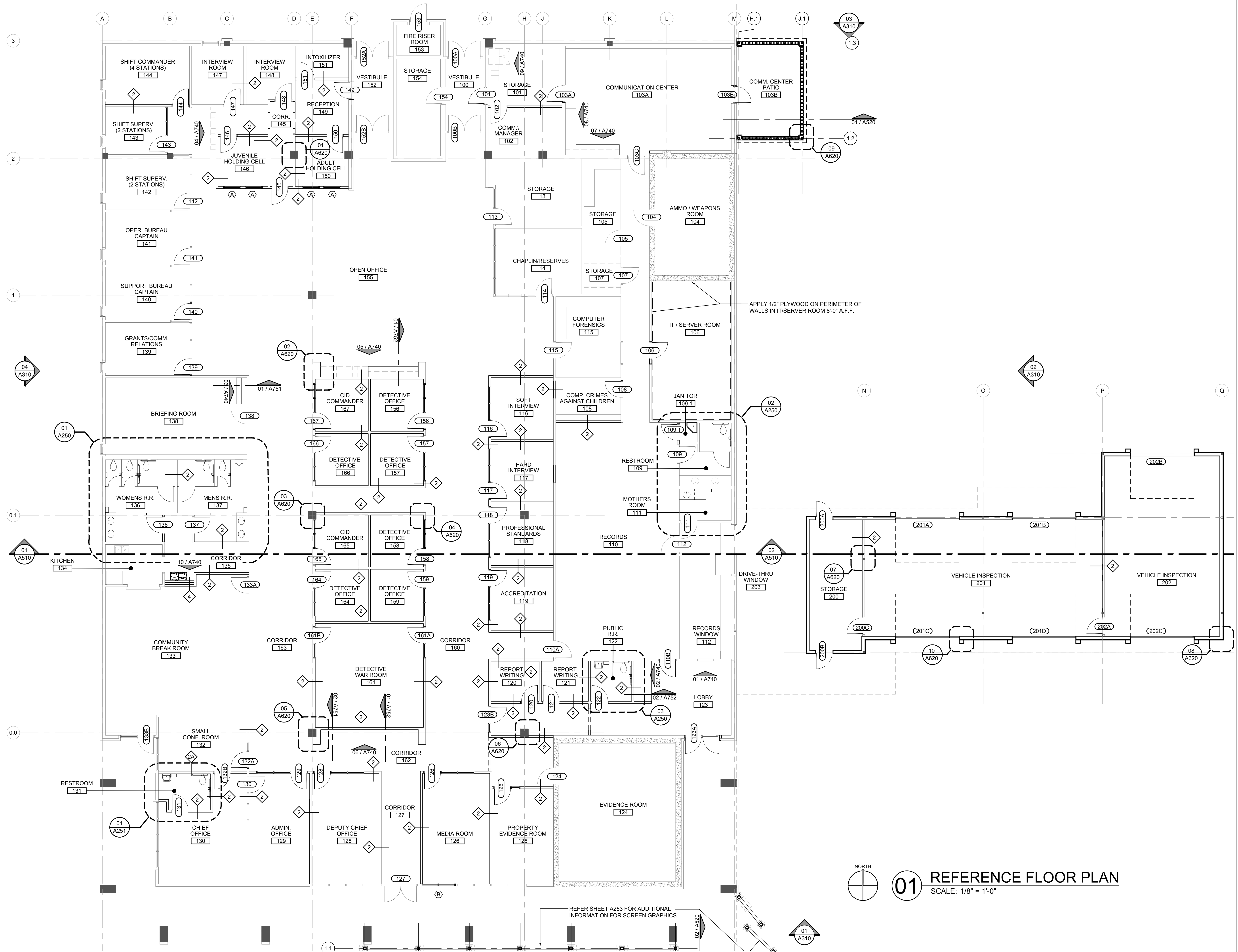
PROJECT
NUMBER

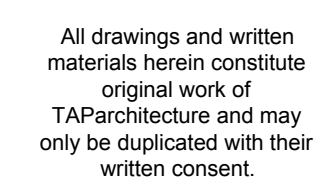
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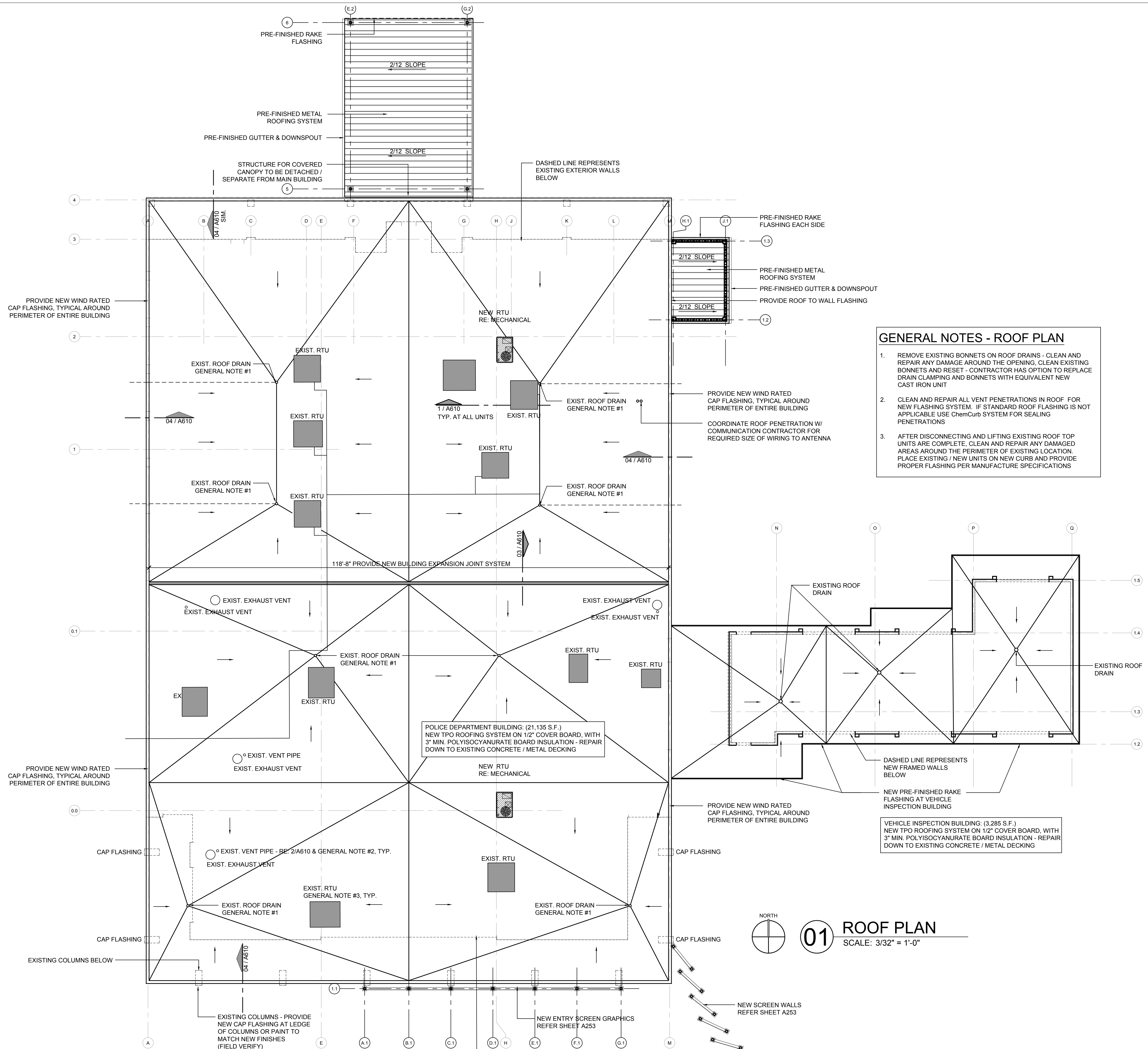
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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A211 DIMENSION PLAN.dwg

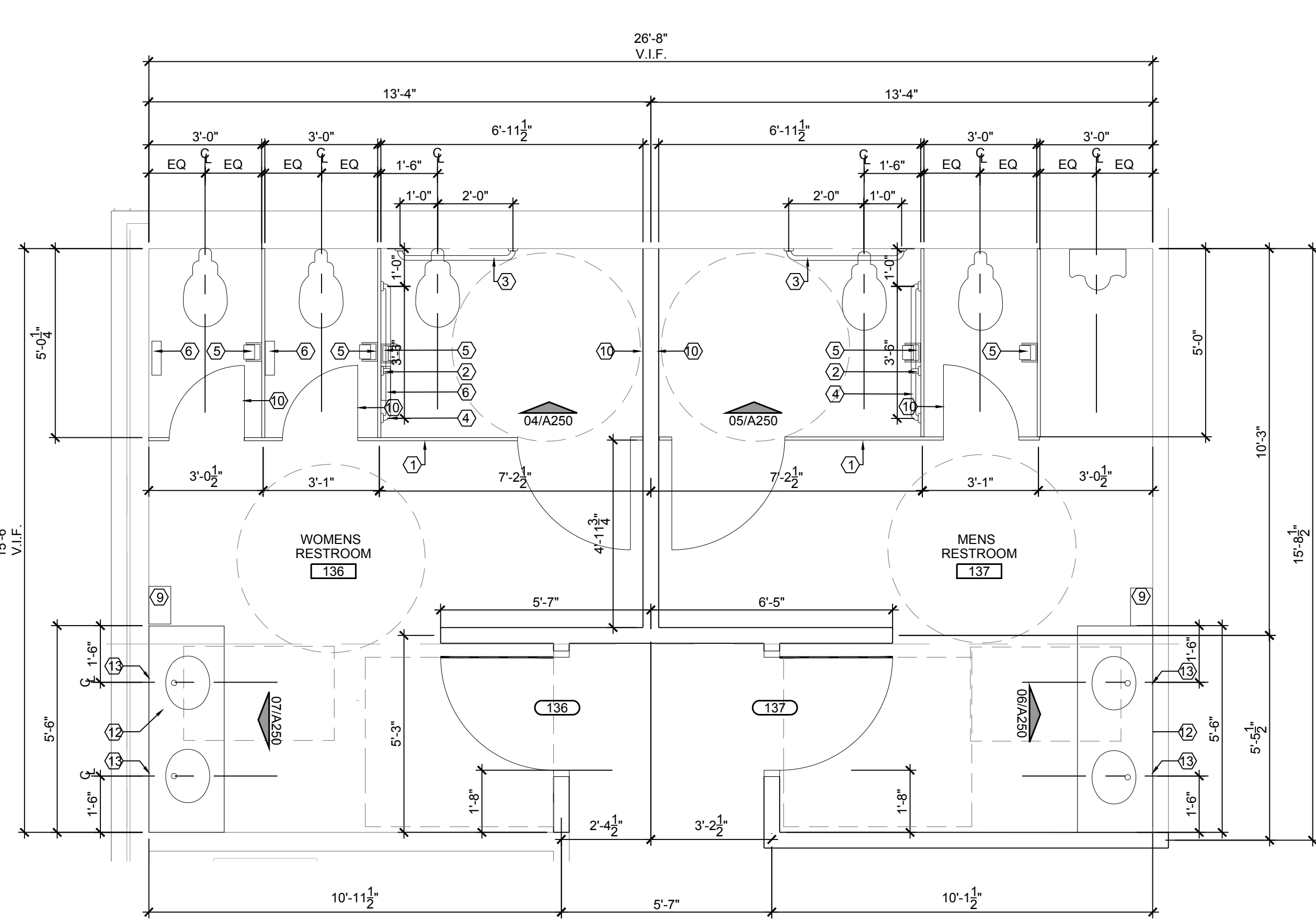




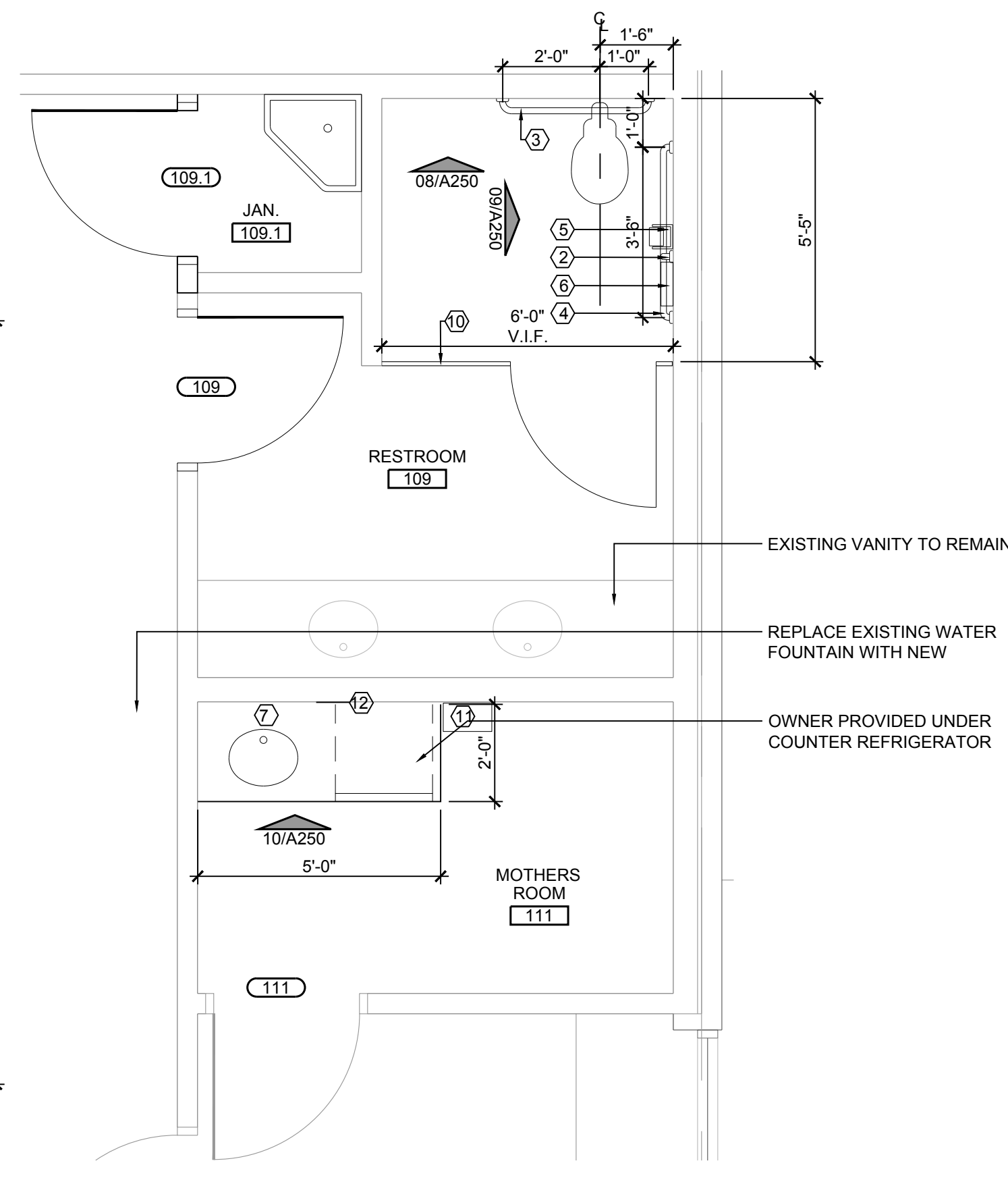


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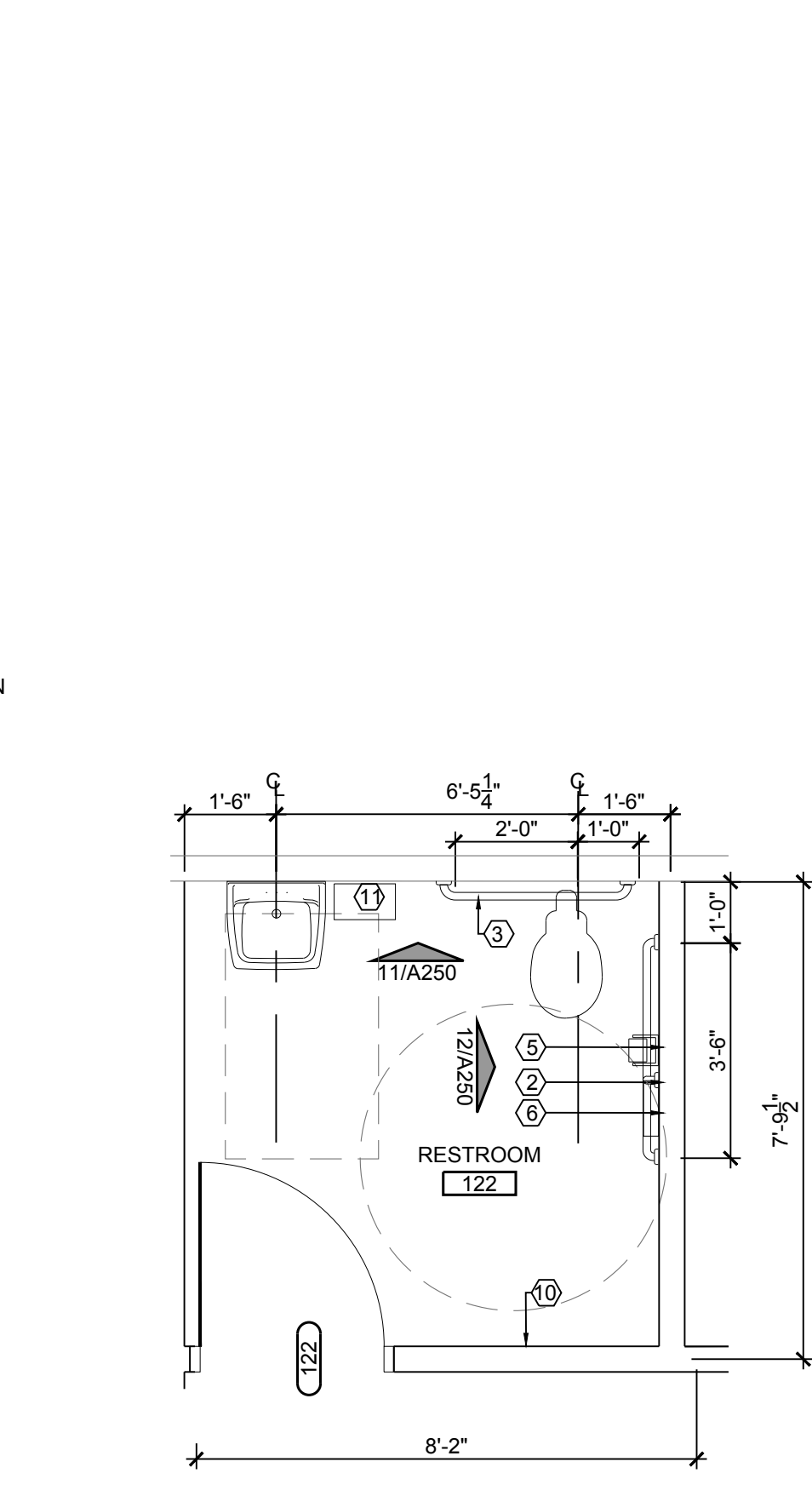
A:18111 - Shawnee PD building report04_CD02_Drawings03_CAD1811_A250 ENLARGED PLAN- RESTROOMS.dwg



01 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

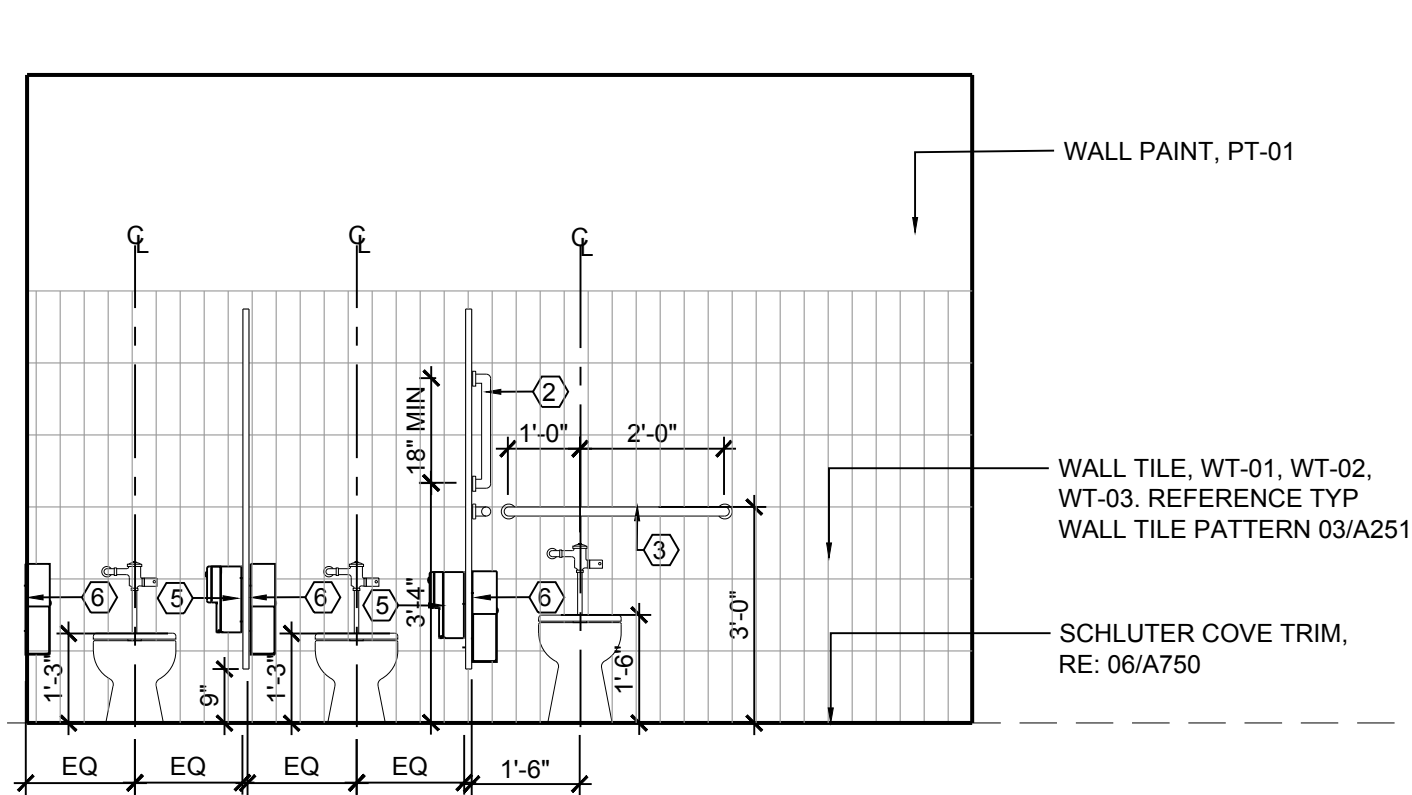


02 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

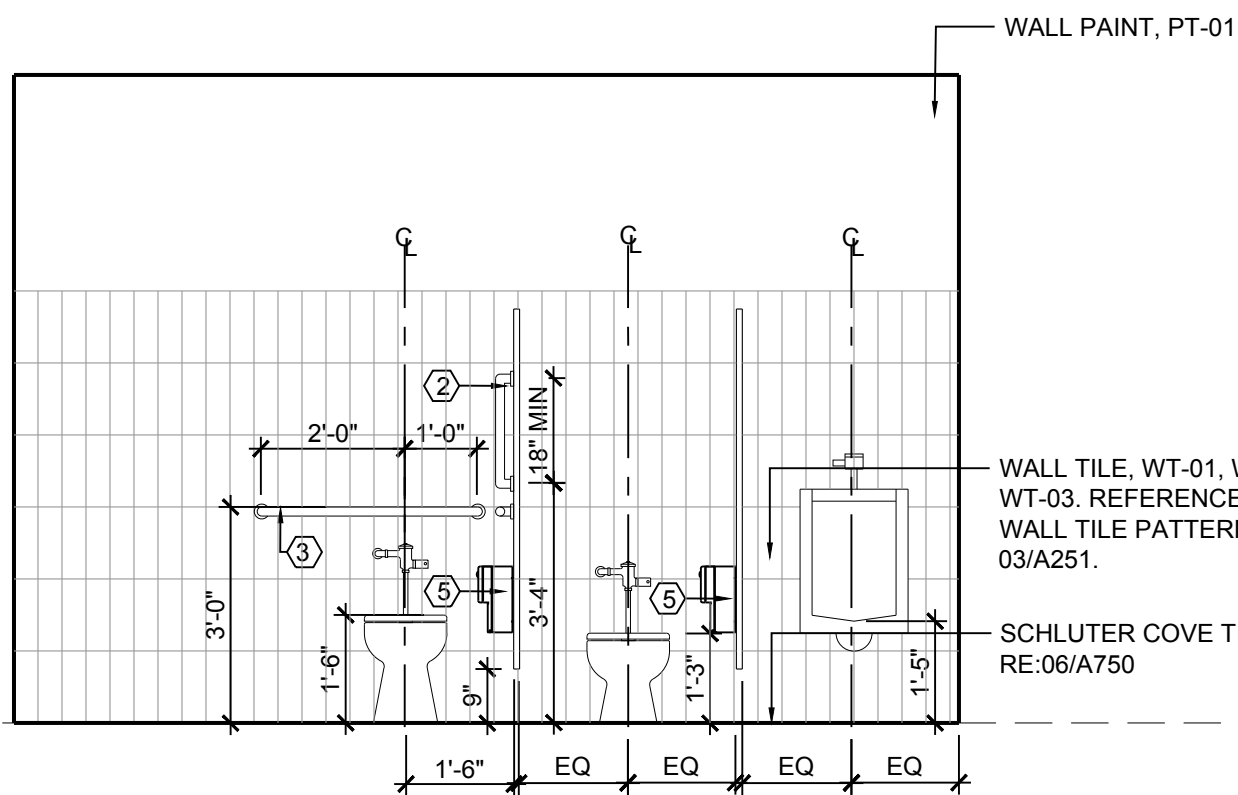


03 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

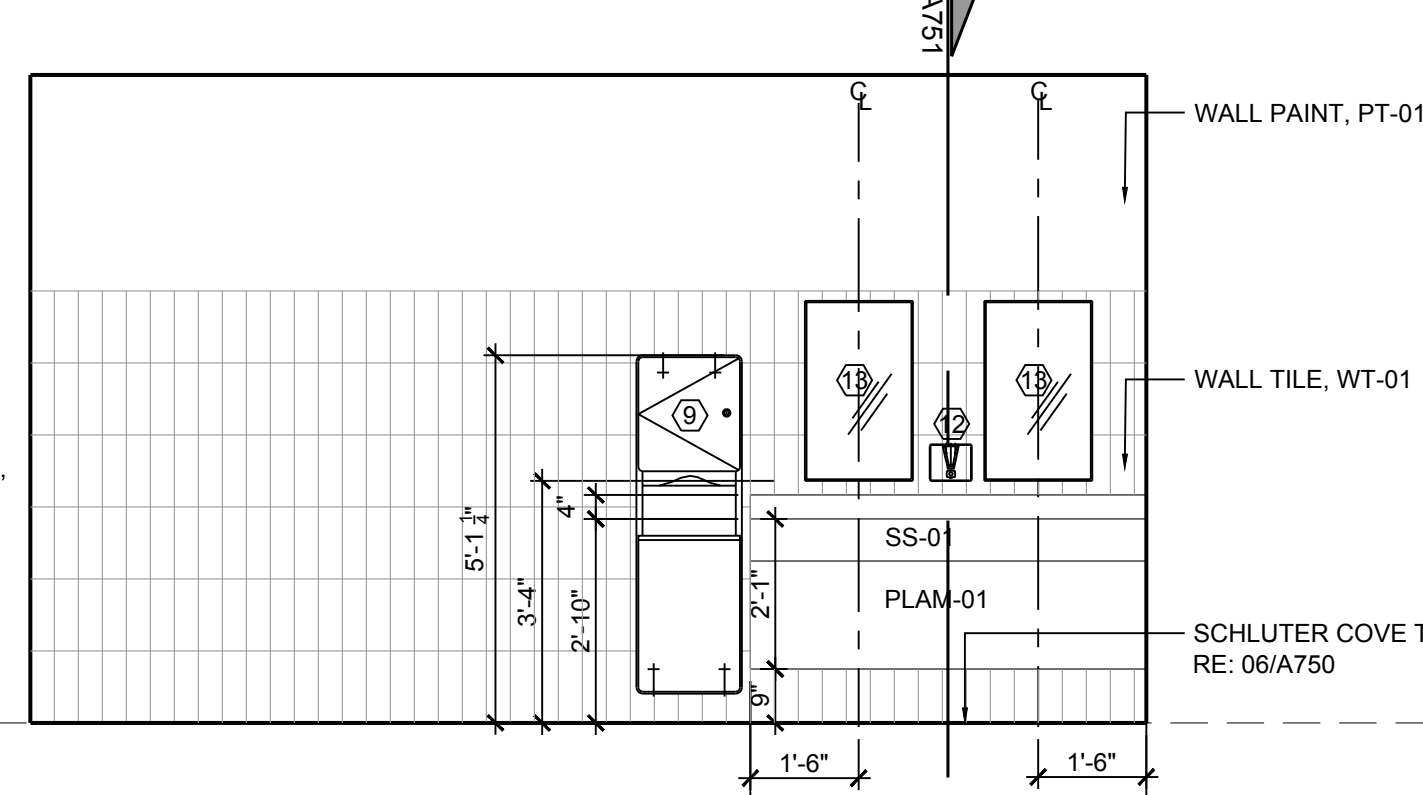
EQUIPMENT KEY	
1	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
2	18" GRAB BAR STAINLESS STEEL
3	36" GRAB BARS STAINLESS STEEL
4	42" GRAB BARS STAINLESS STEEL
5	TOILET PAPER DISPENSER
6	SANITARY NAPKIN DISPOSAL
7	24x30 GLASS MIRROR WITH CHANNEL FRAME
8	PIPE INSULATION
9	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43949
10	COAT HOOK, MOUNTED AT 48" A.F.F.
11	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43699
12	WALL MOUNTED SOAP DISPENSER B-4112
13	18x30 GLASS MIRROR WITH CHANNEL FRAME



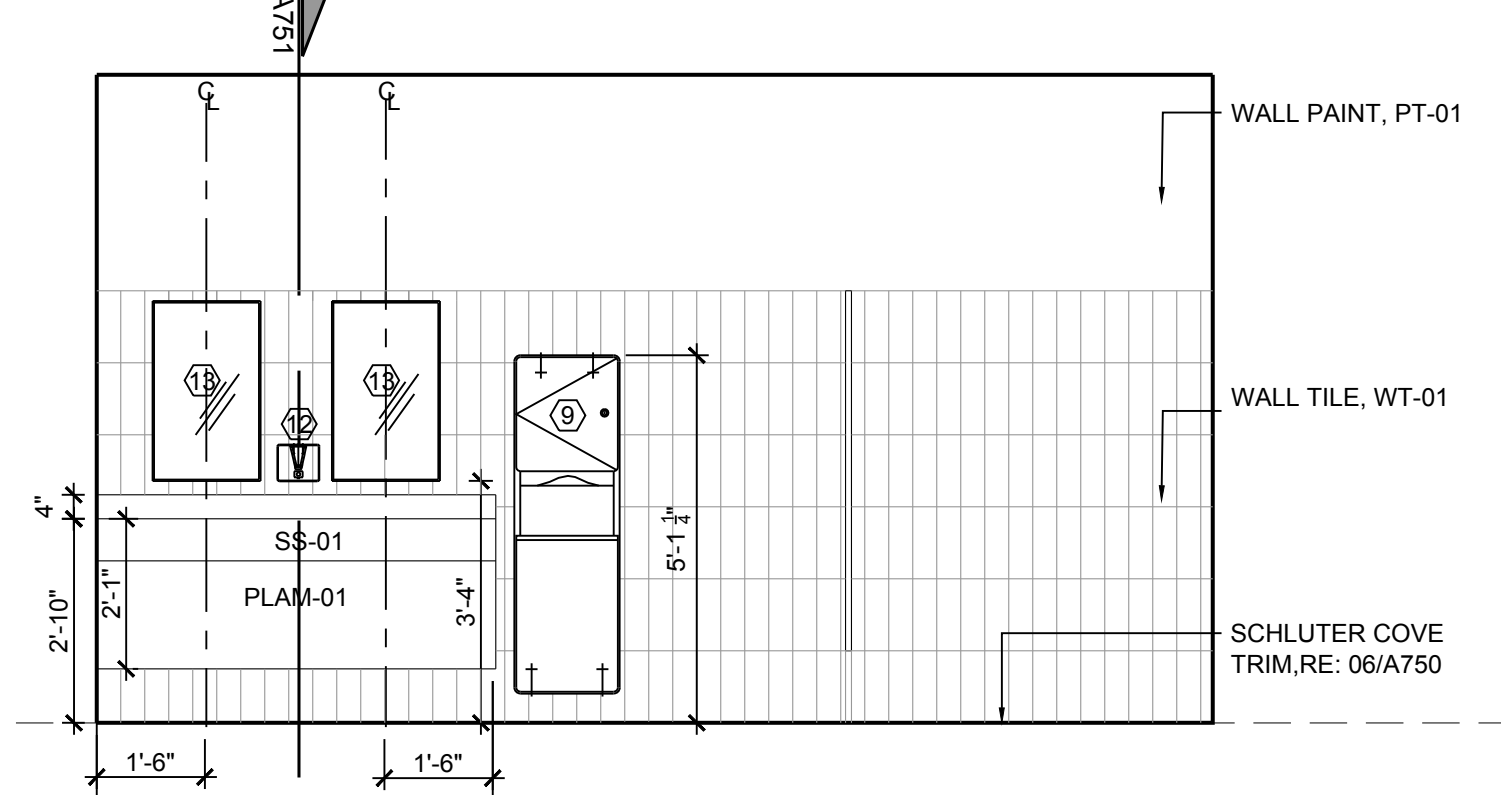
04 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



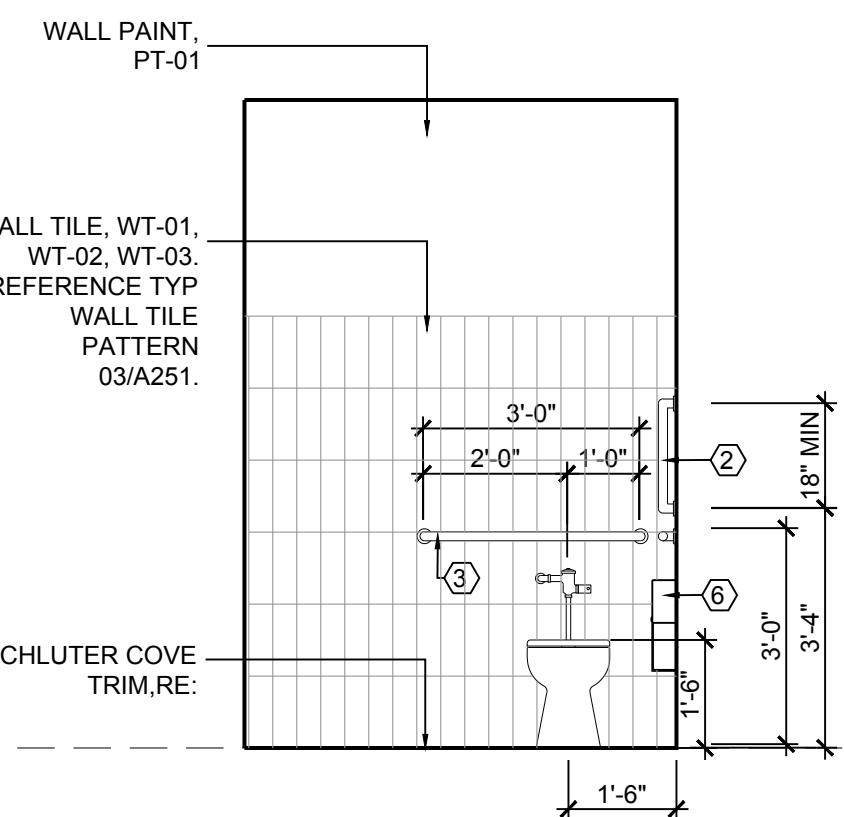
05 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



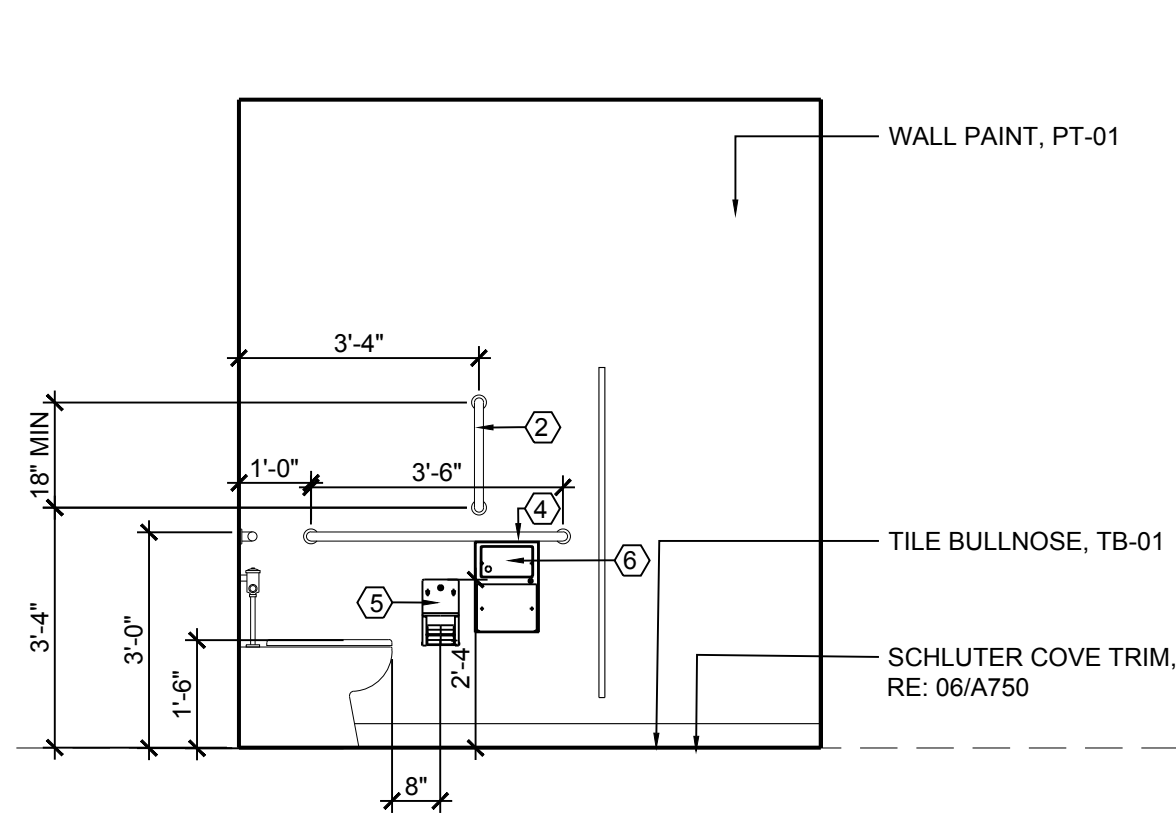
06 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



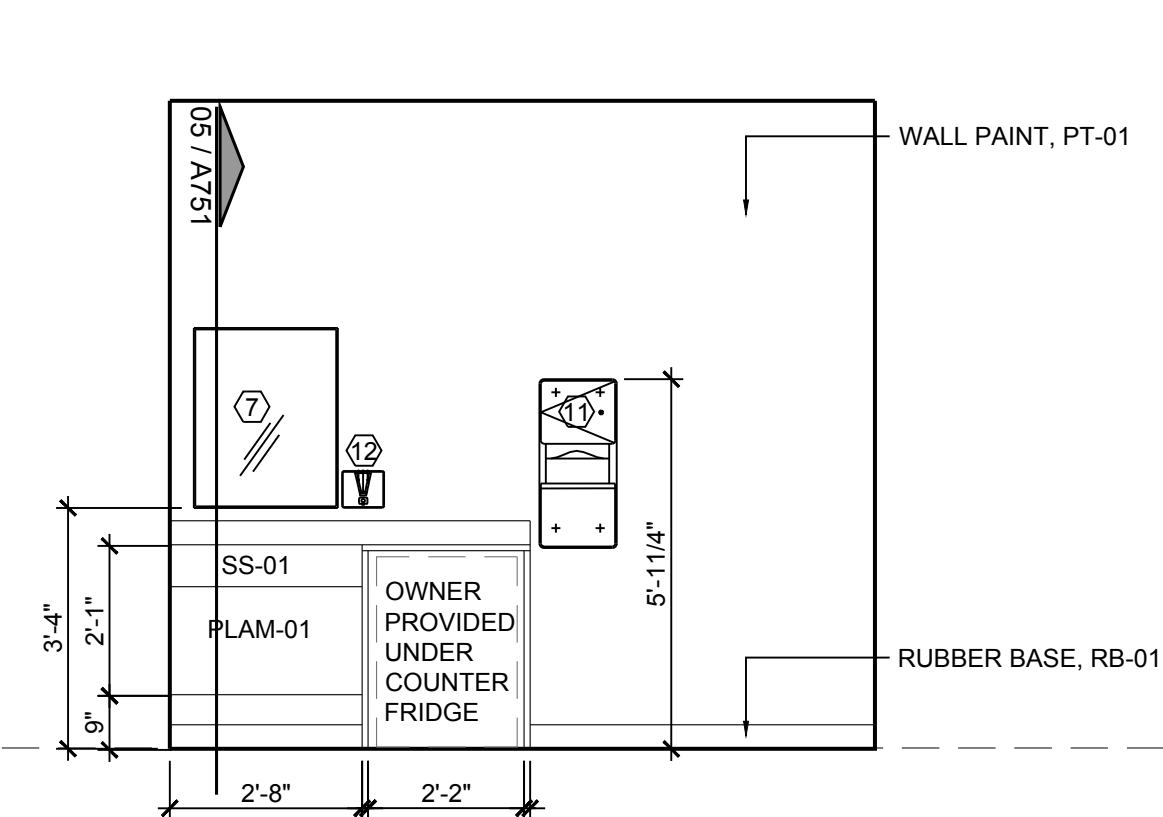
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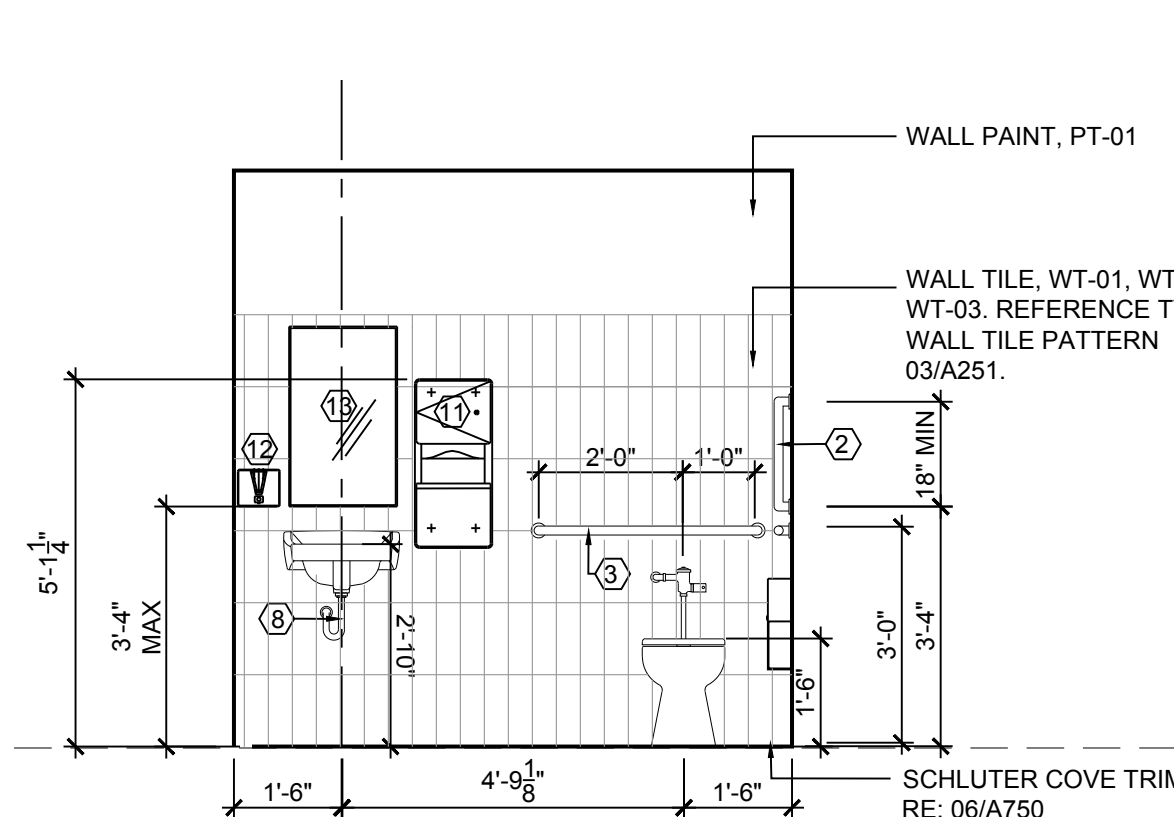
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SCALE: 3/8" = 1'-0"



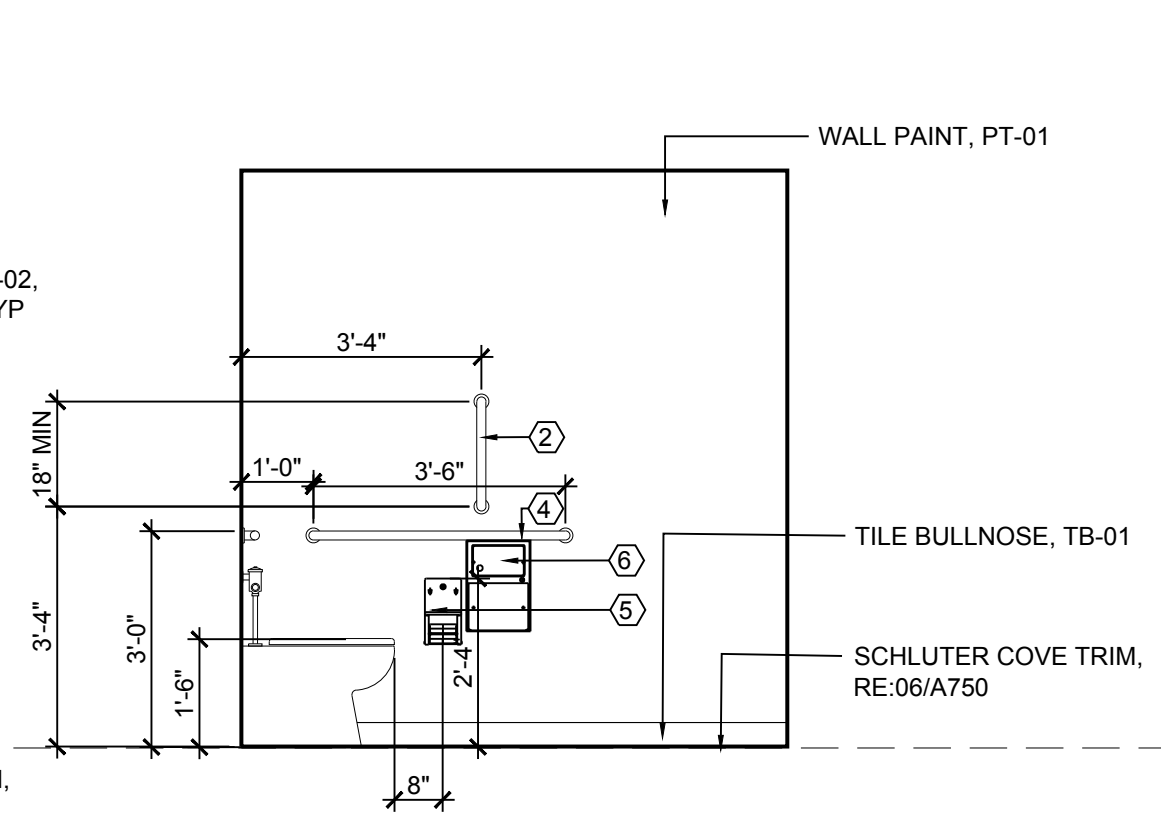
09 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



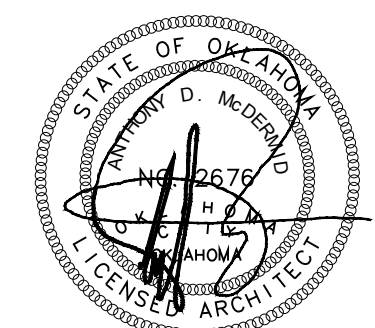
11 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



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RESTROOM

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NUMBER

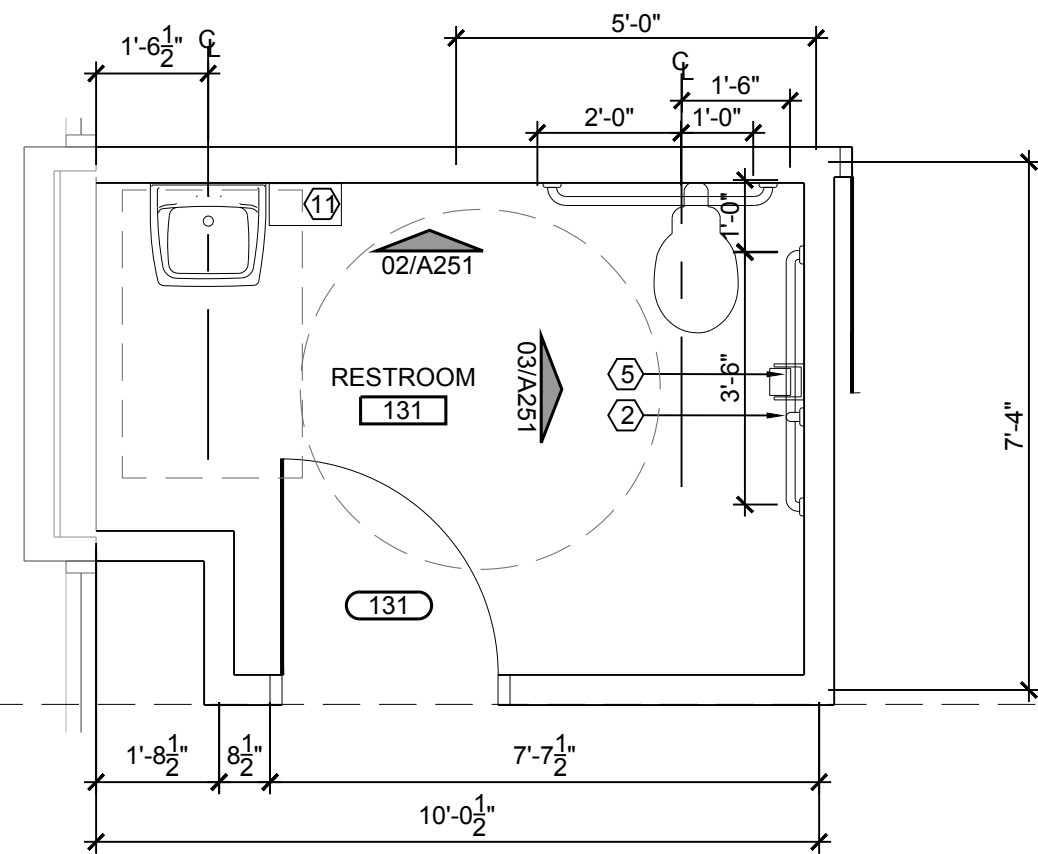
A250

PROJECT
NUMBER

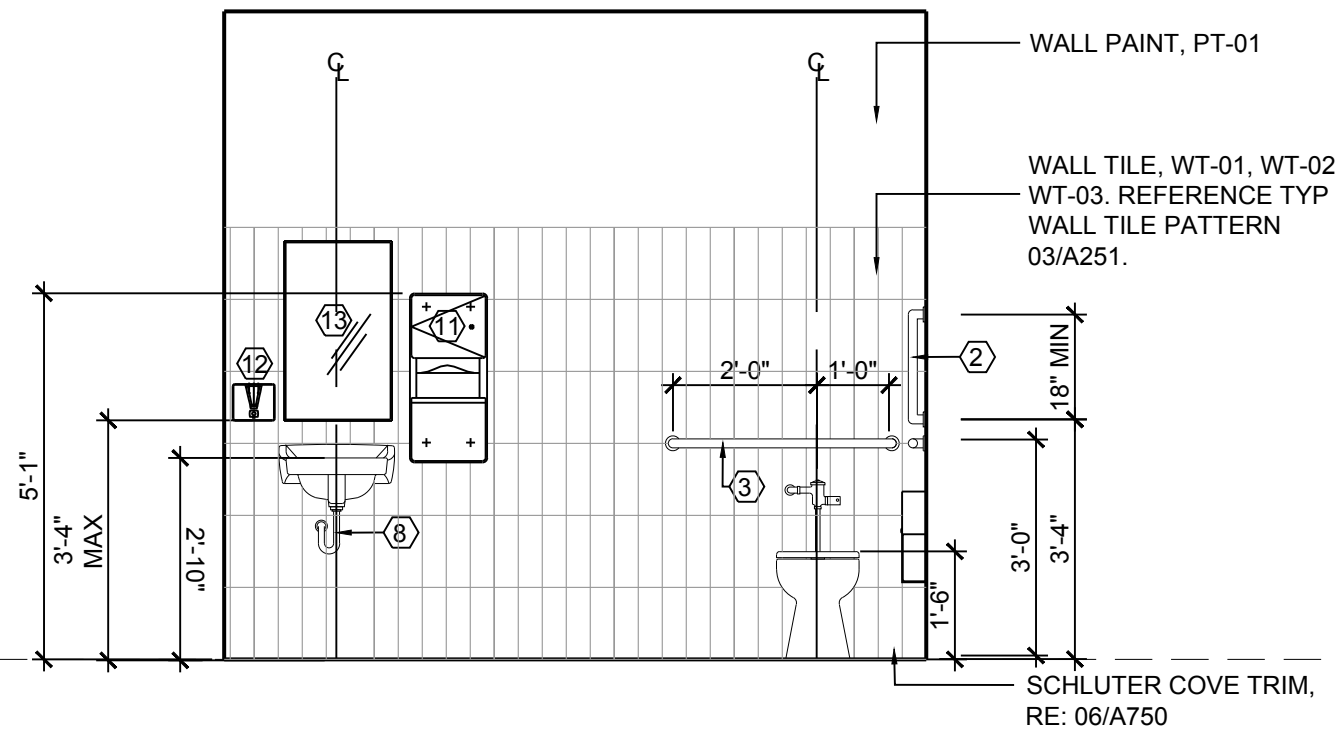
1811

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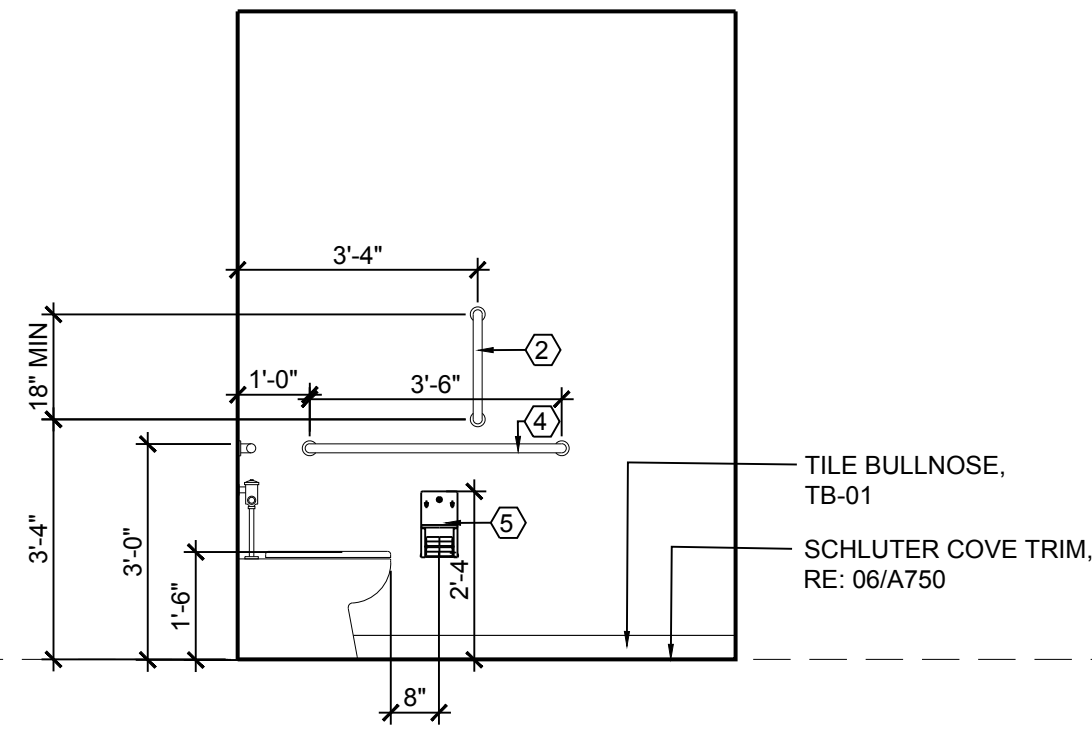
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SCALE: 3/8" = 1'-0"

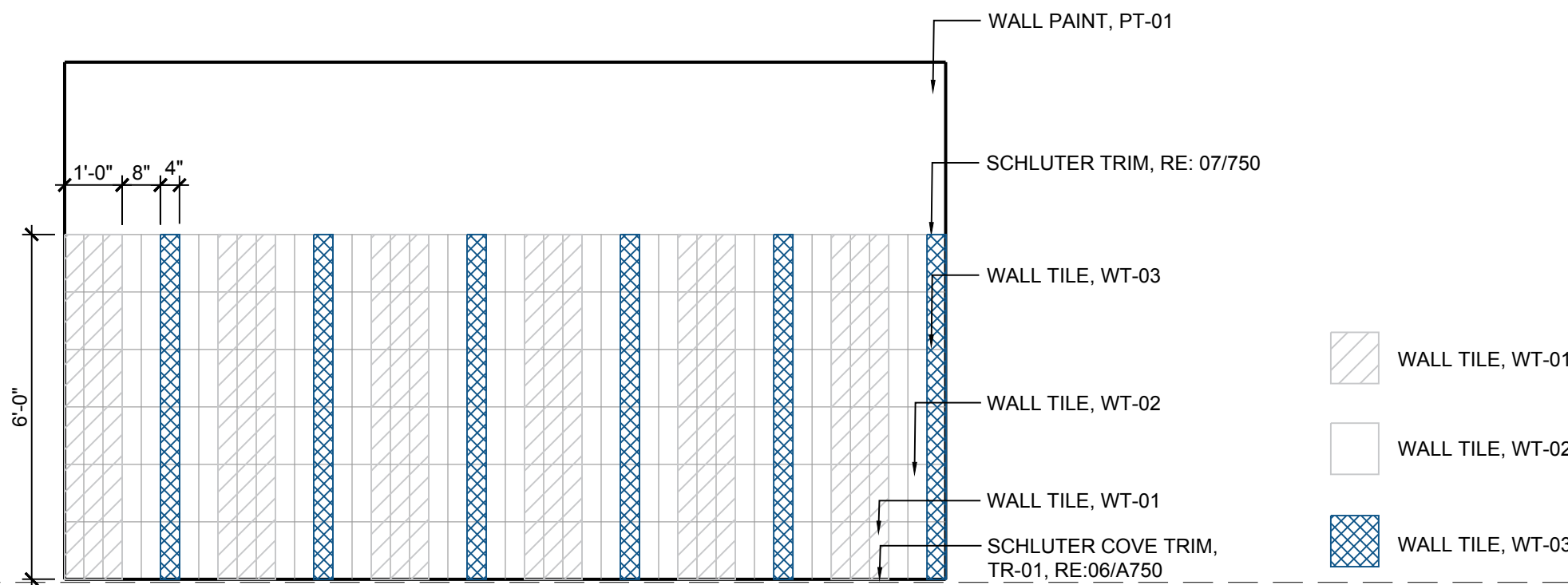


02 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



03 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

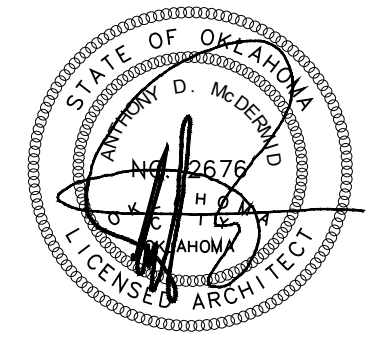
EQUIPMENT KEY	
1	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
2	18" GRAB BAR STAINLESS STEEL
3	36" GRAB BARS STAINLESS STEEL
4	42" GRAB BARS STAINLESS STEEL
5	TOILET PAPER DISPENSER
6	SANITARY NAPKIN DISPOSAL
7	24x30 GLASS MIRROR WITH CHANNEL FRAME
8	PIPE INSULATION
9	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43949
10	COAT HOOK, MOUNTED AT 48" A.F.F.
11	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43699
12	WALL MOUNTED SOAP DISPENSER B-4112
13	18x30 GLASS MIRROR WITH CHANNEL FRAME



04 TYPICAL RESTROOM WALL TILE PATTERN
SCALE: 3/8" = 1'-0"



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RESTROOM

SHEET
NUMBER

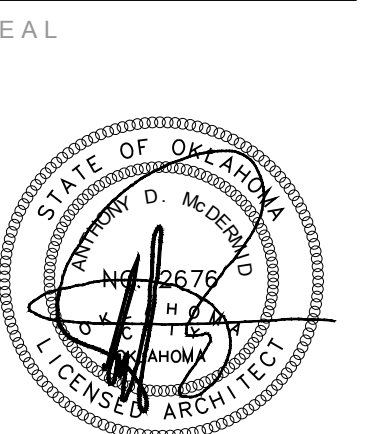
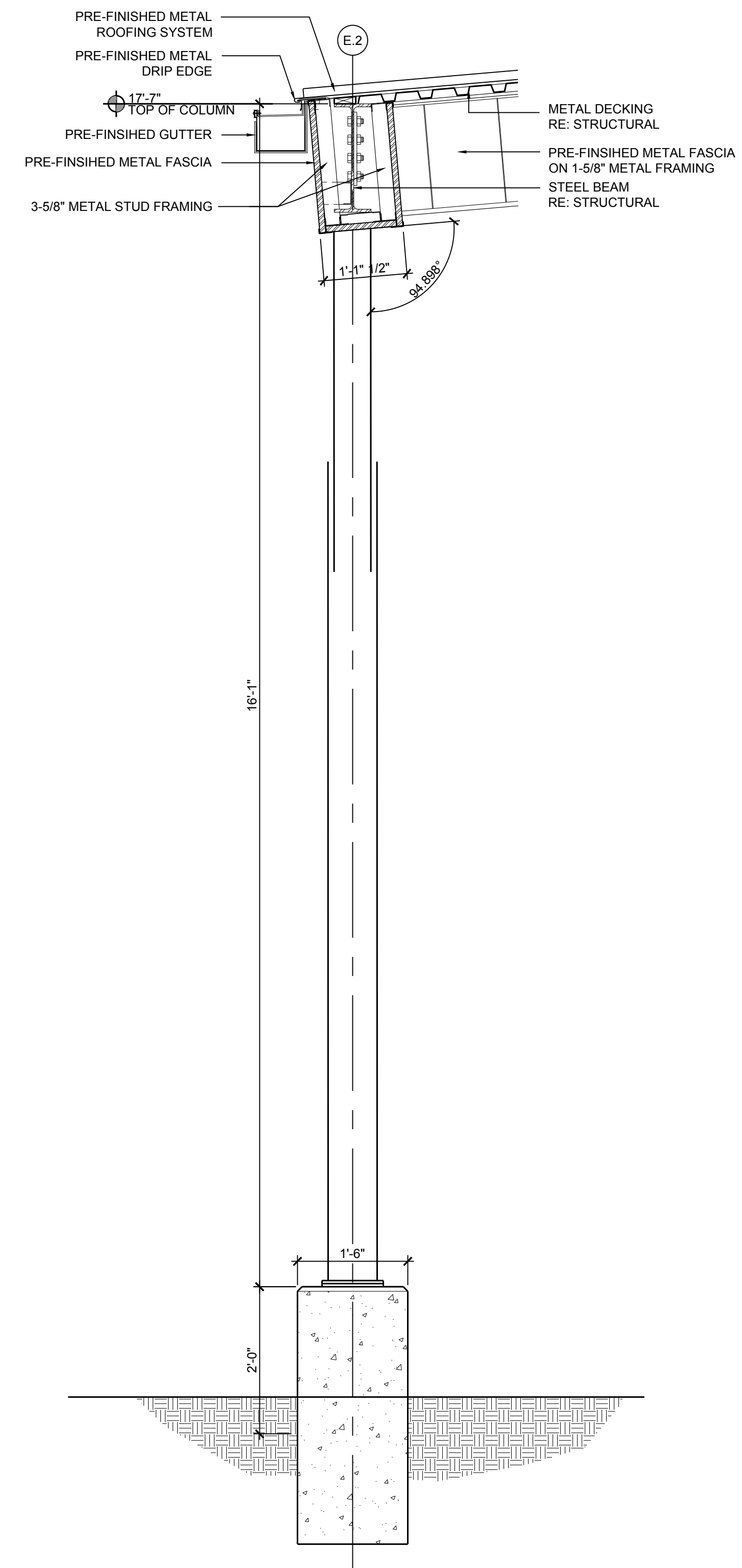
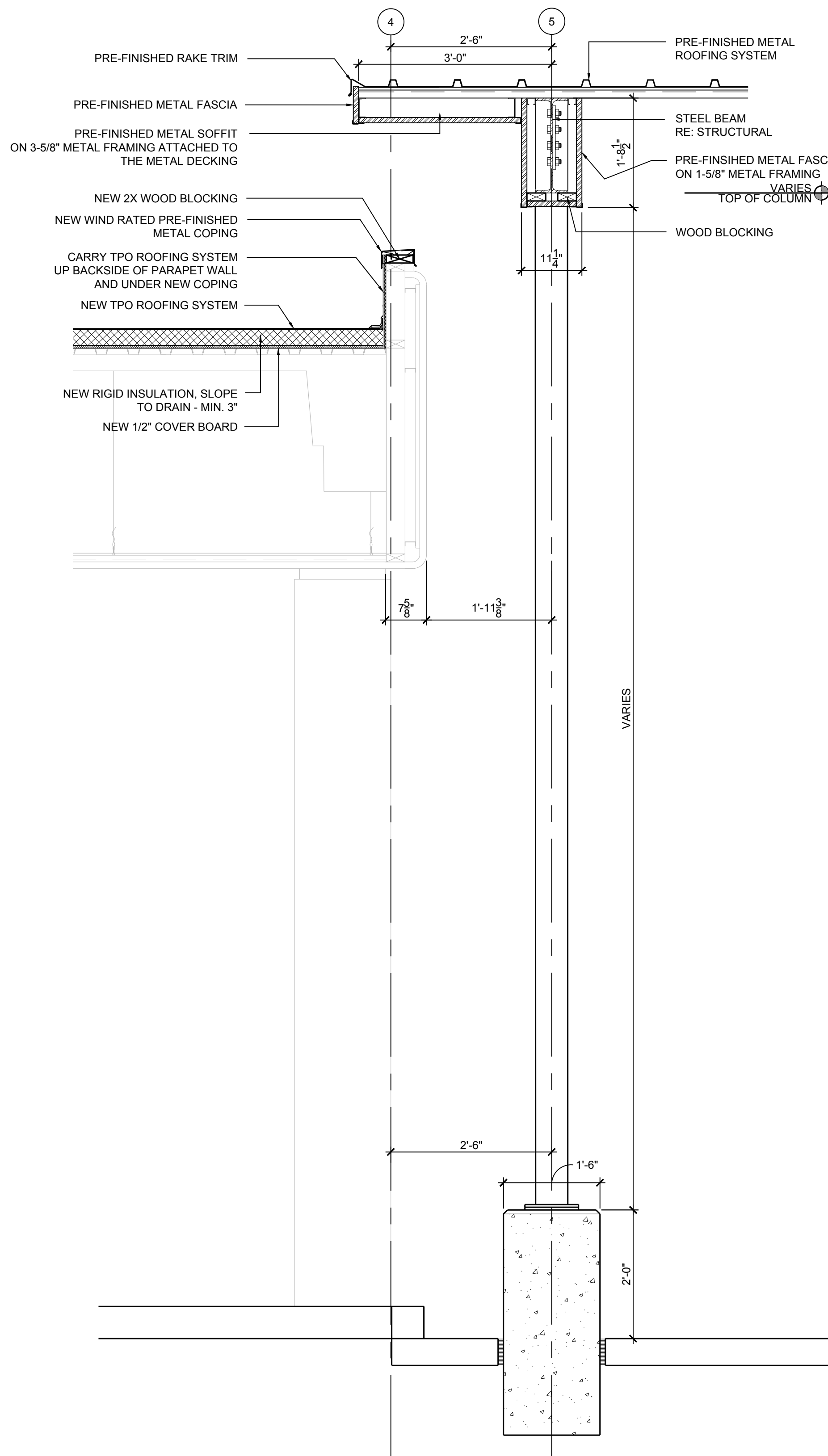
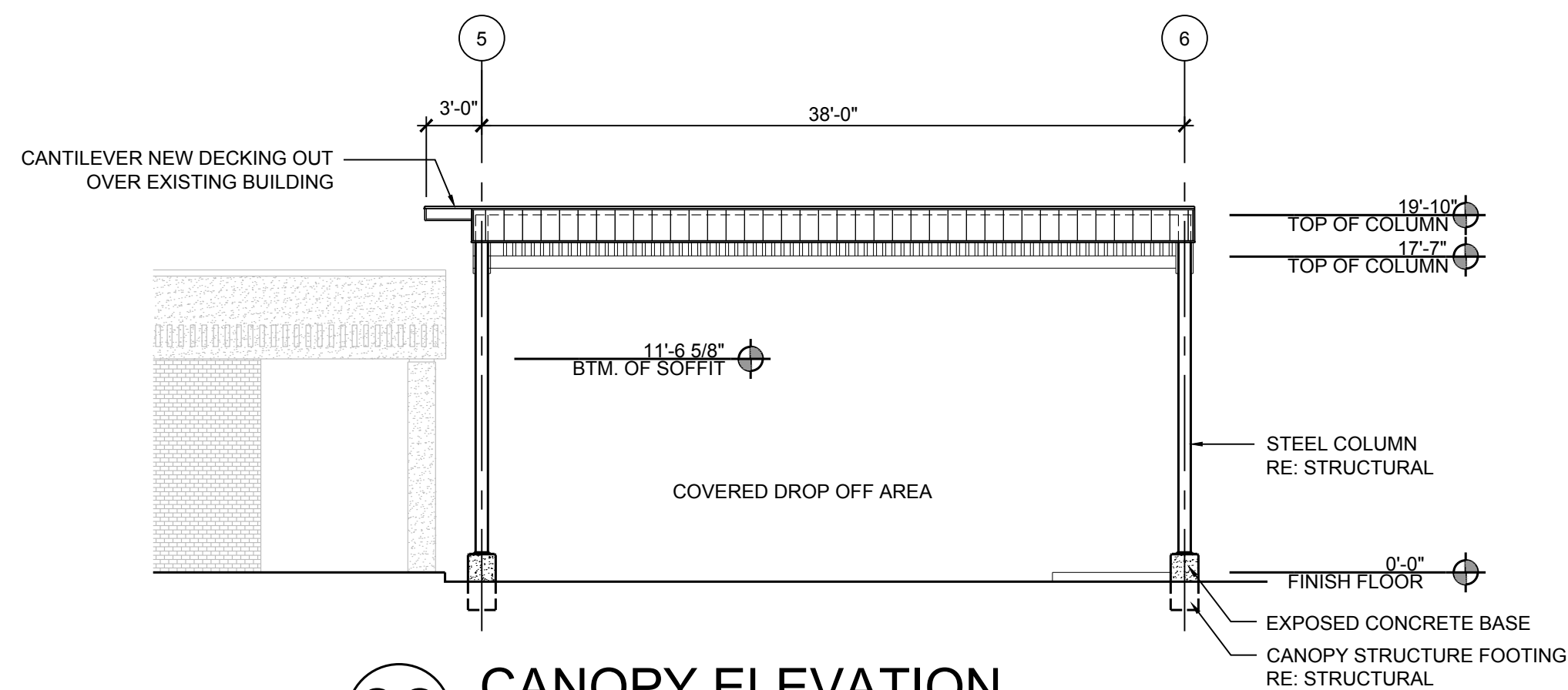
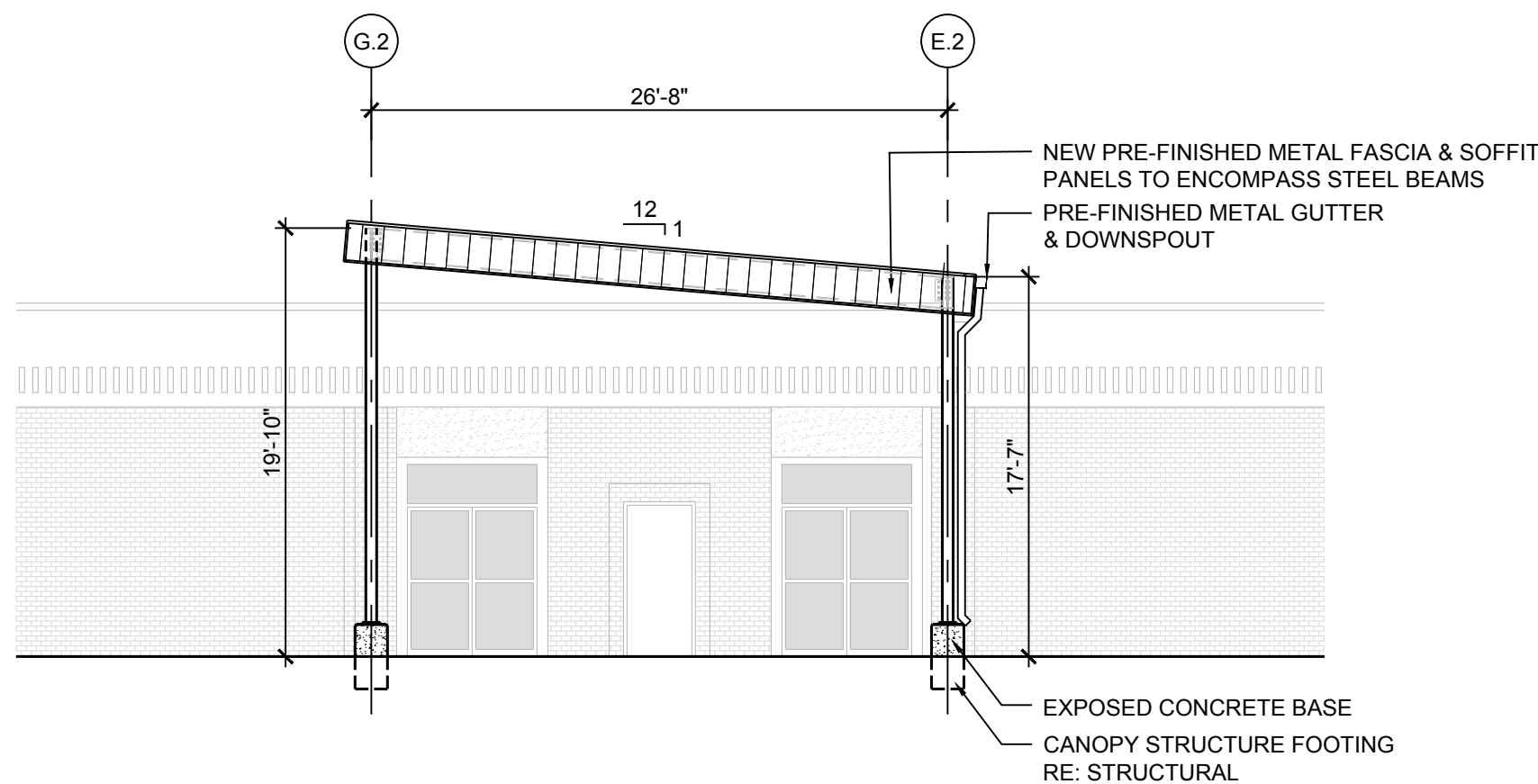
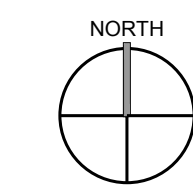
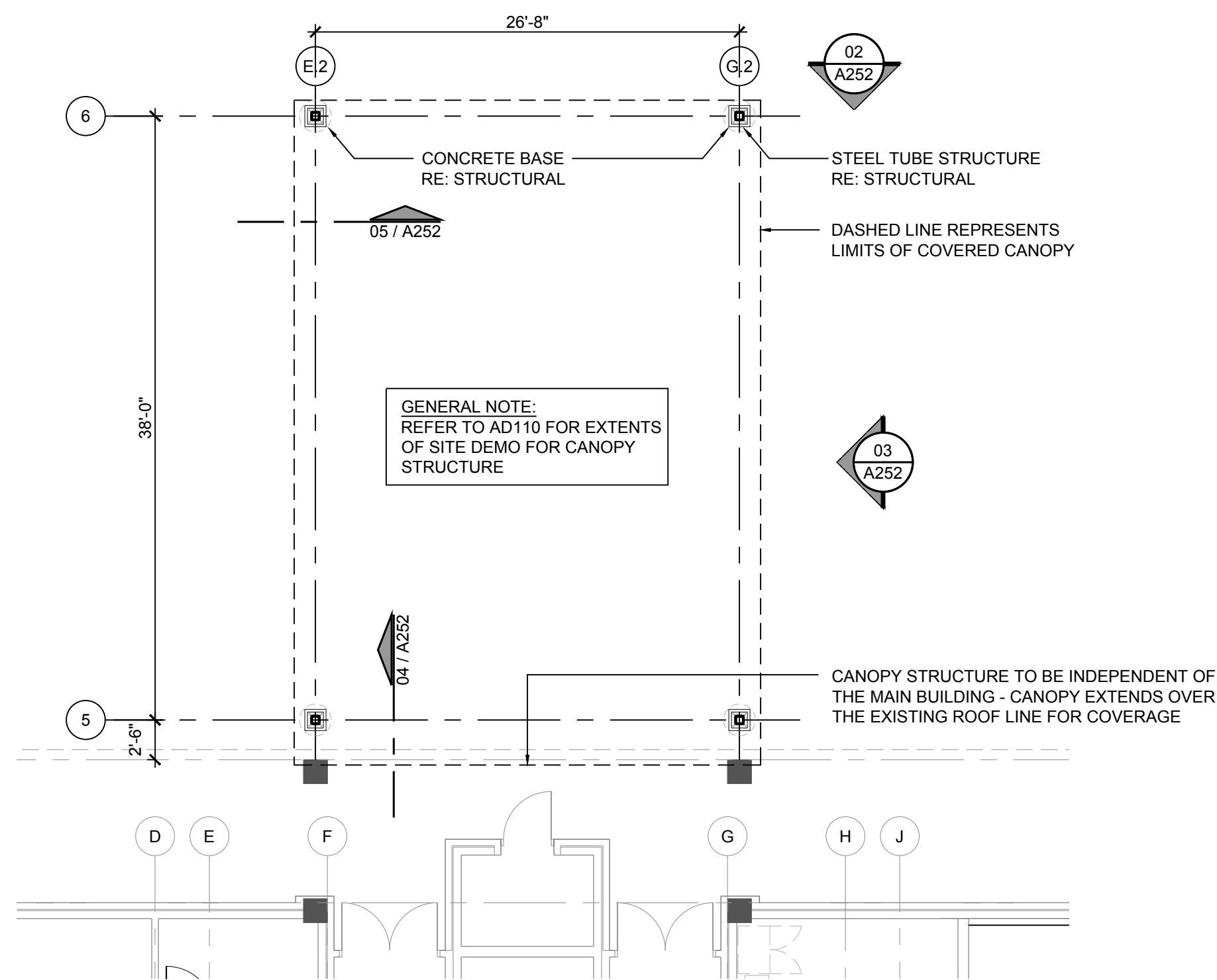
A251

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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A252 ENLARGED PLAN - CANOPY.dwg



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SHEET
TITLE

ENLARGED PLANS-
CANOPY

SHEET
NUMBER

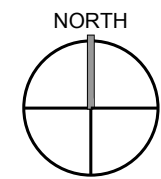
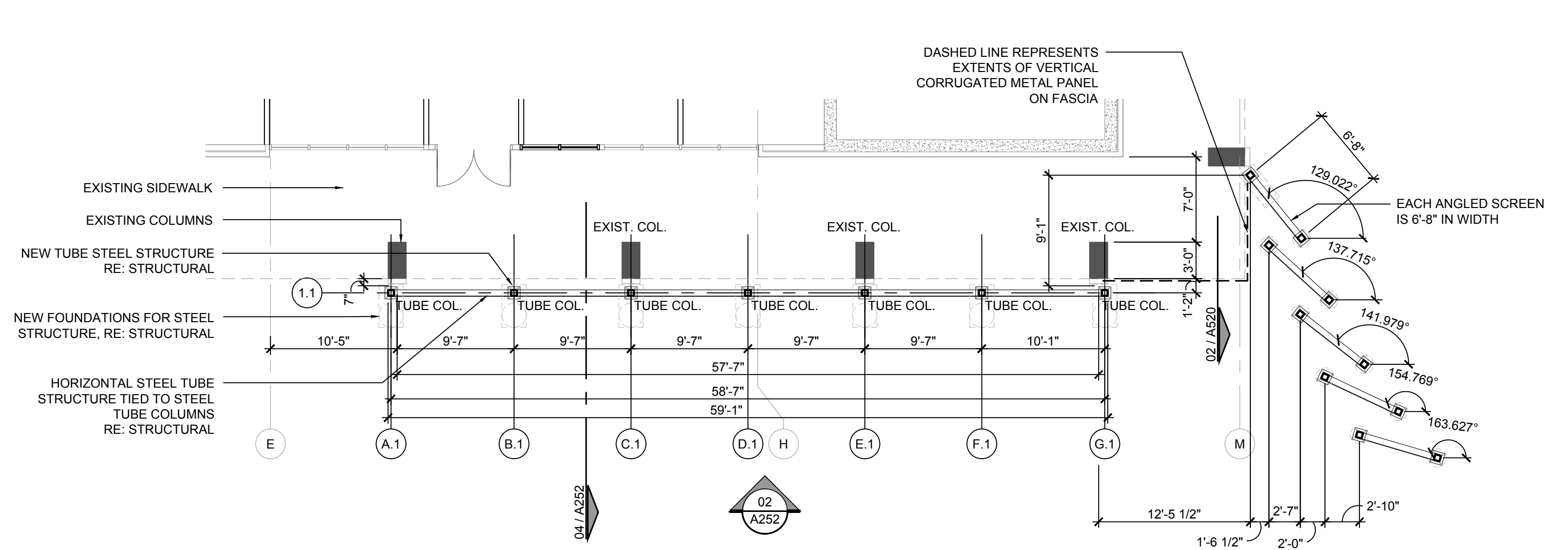
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PROJECT
NUMBER

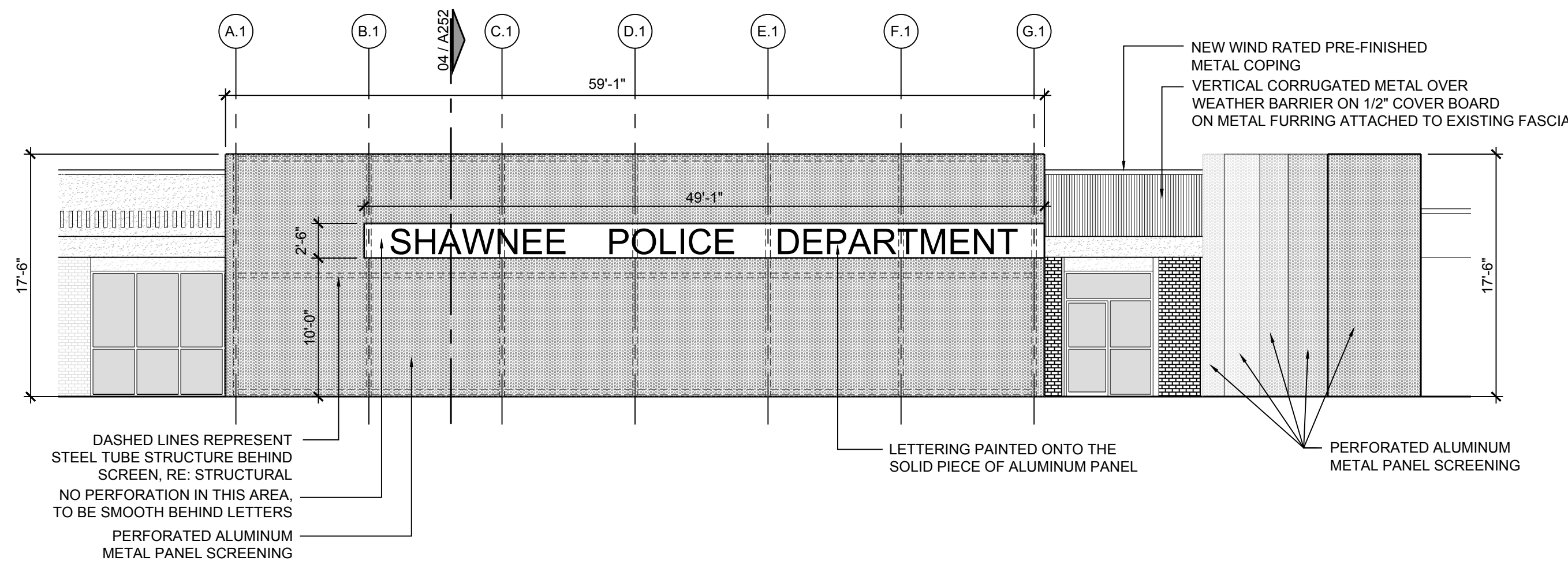
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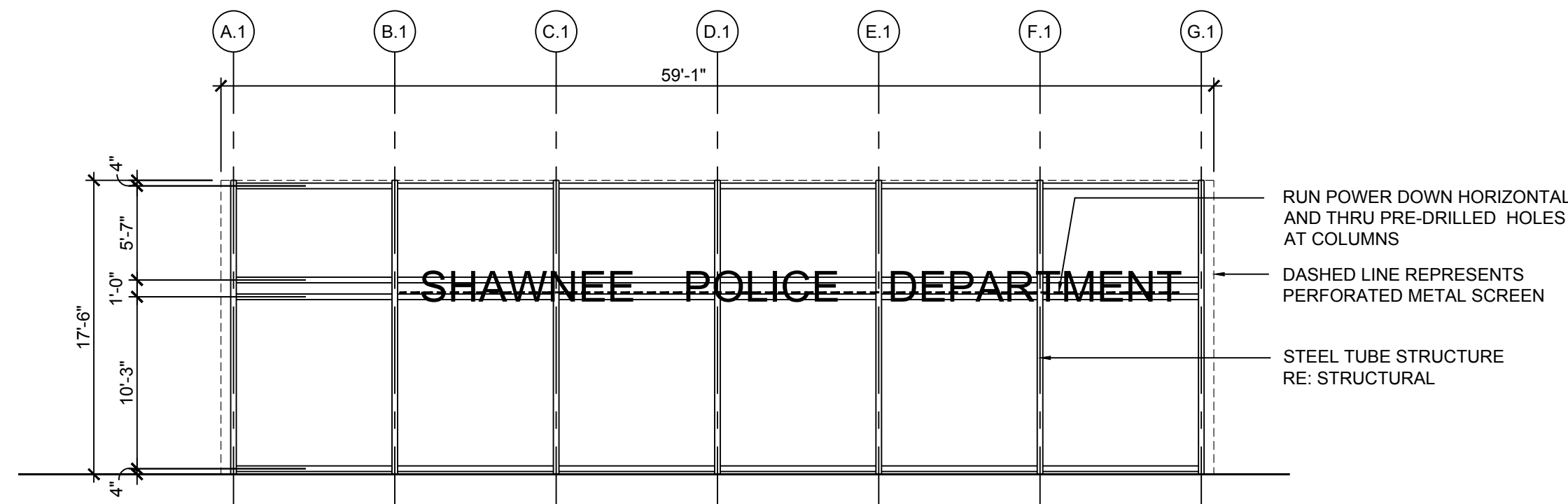
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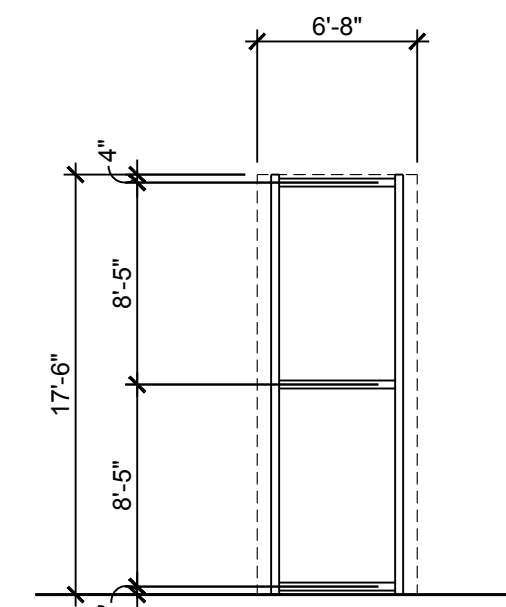
01 ENLARGED ENTRY SCREEN GRAPHICS
SCALE: 1/8" = 1'-0"



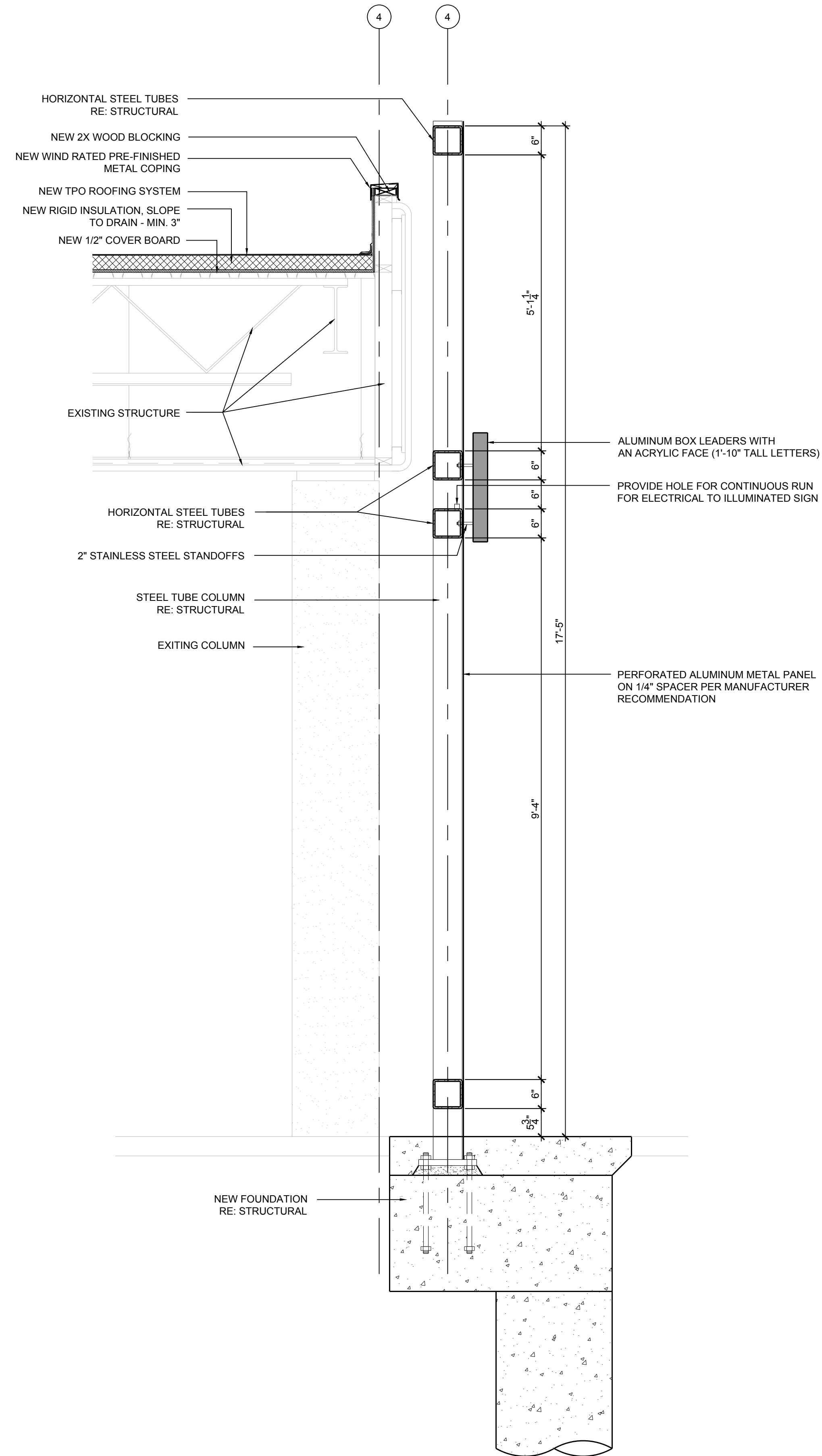
02 SOUTH ELEVATION AT SCREEN
SCALE: 1/8" = 1'-0"



03 SCREEN STRUCTURAL ELEVATION
SCALE: 1/8" = 1'-0"



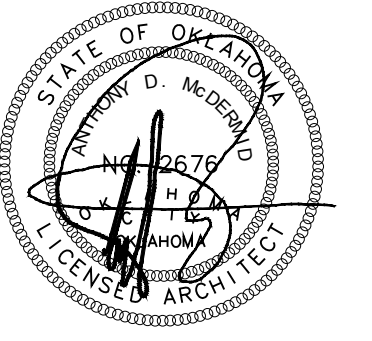
INDIVIDUAL SCREENS



04 SCREEN WALL SECTION
SCALE: 3/4" = 1'-0"



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TITLE

ENLARGED PLANS-
ENTRY SCREEN

SHEET
NUMBER

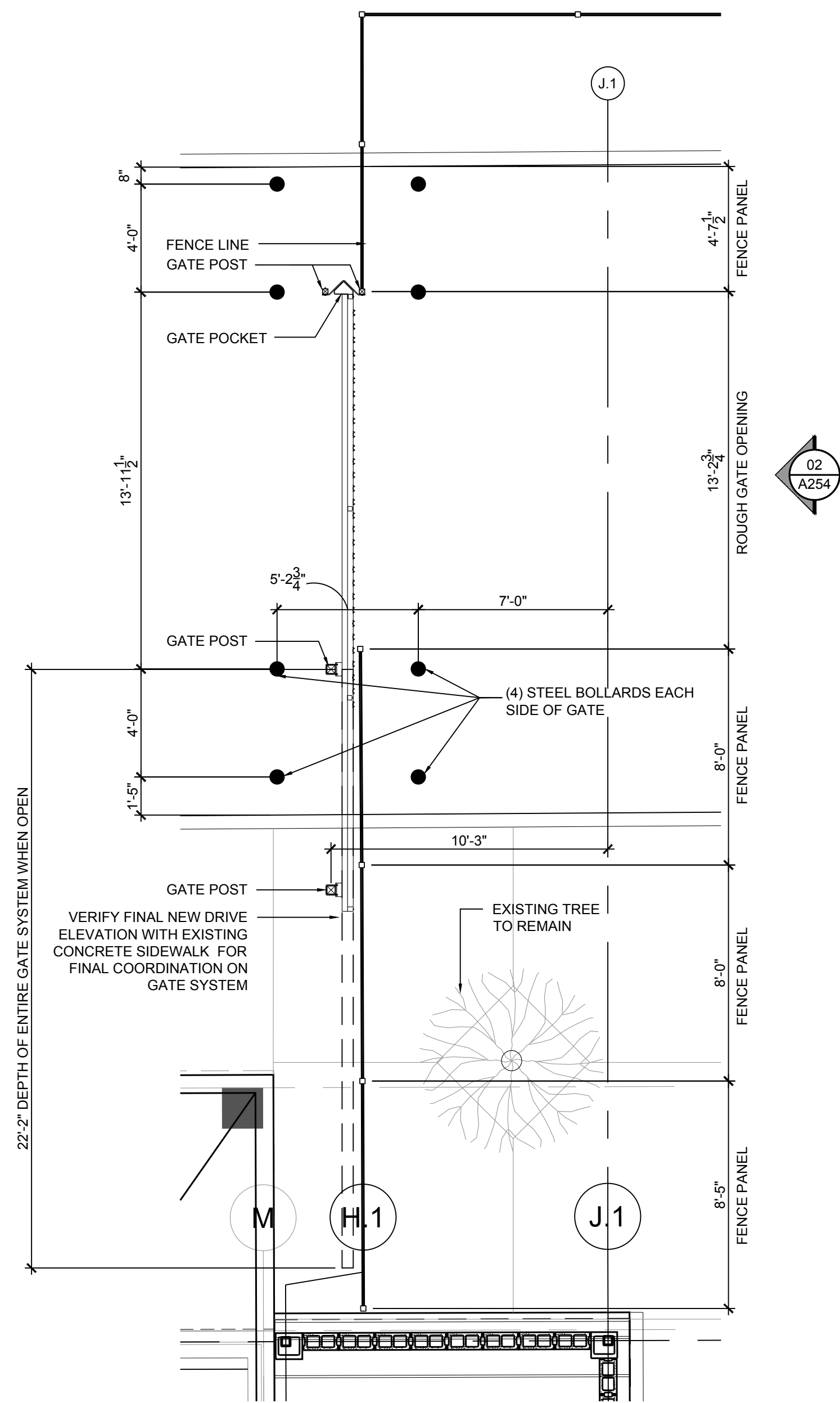
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PROJECT
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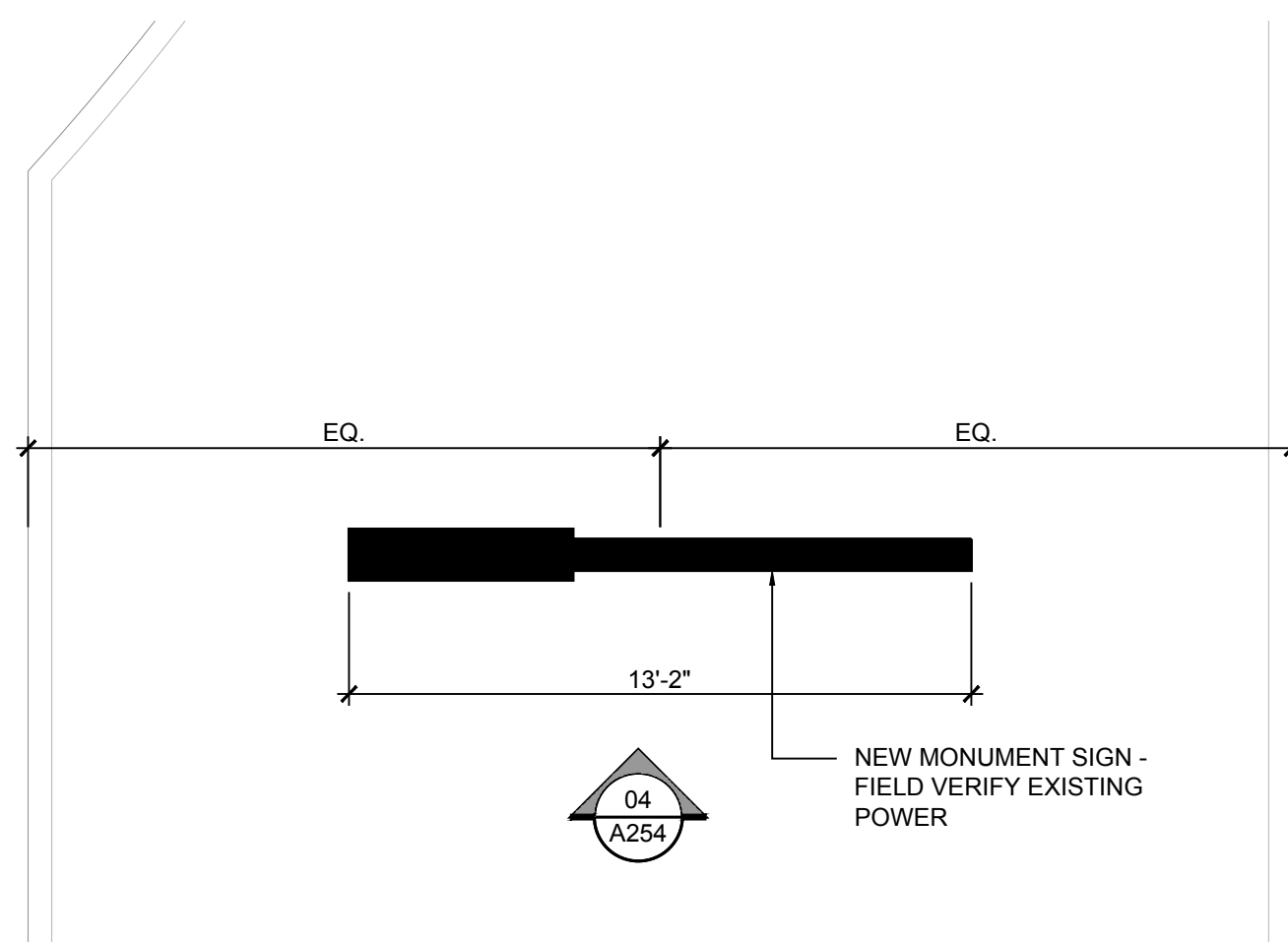
1811

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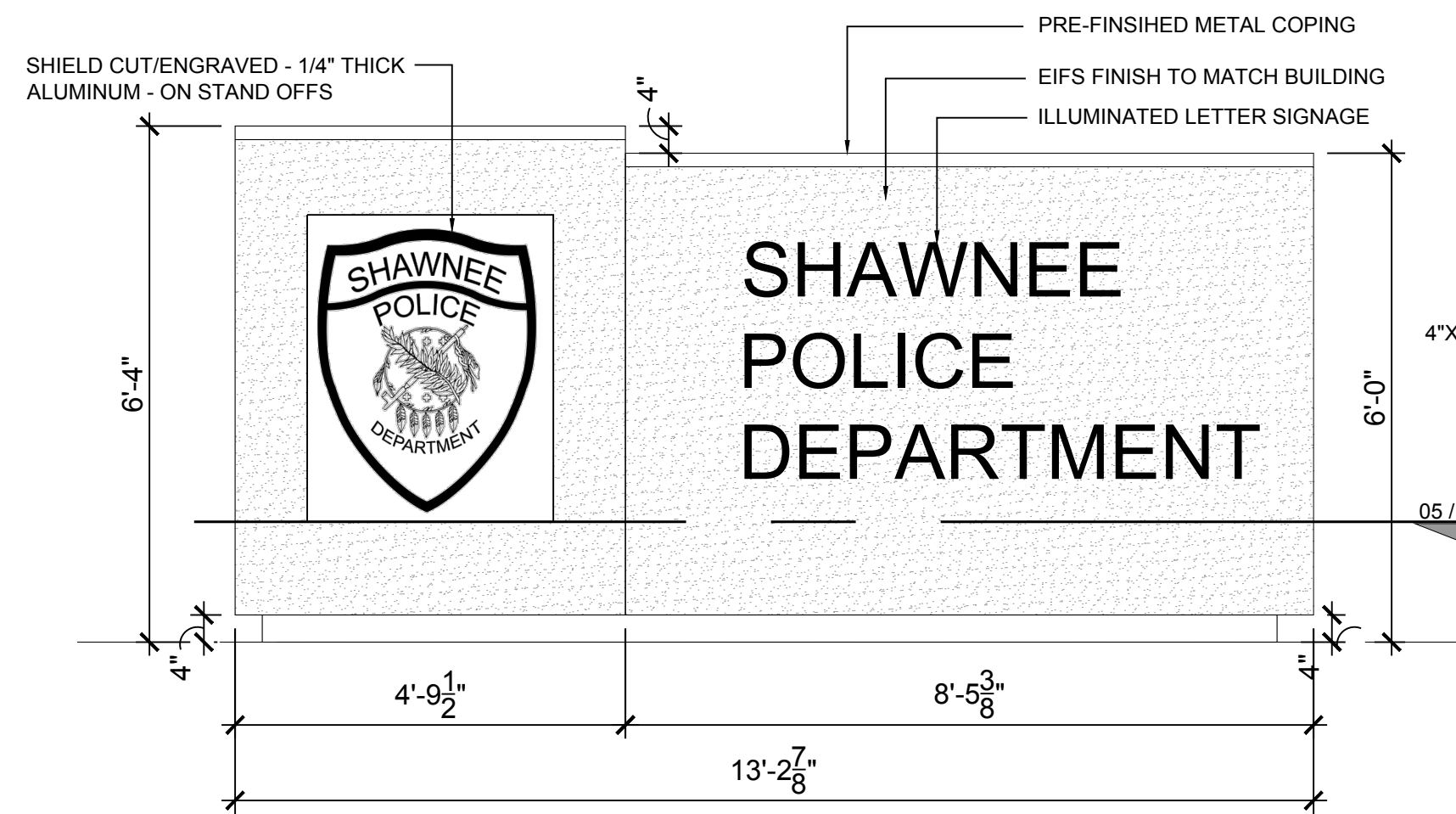
A:\1811 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A254 ENLARGED PLAN - GATE & MONUMENT SIGN.dwg



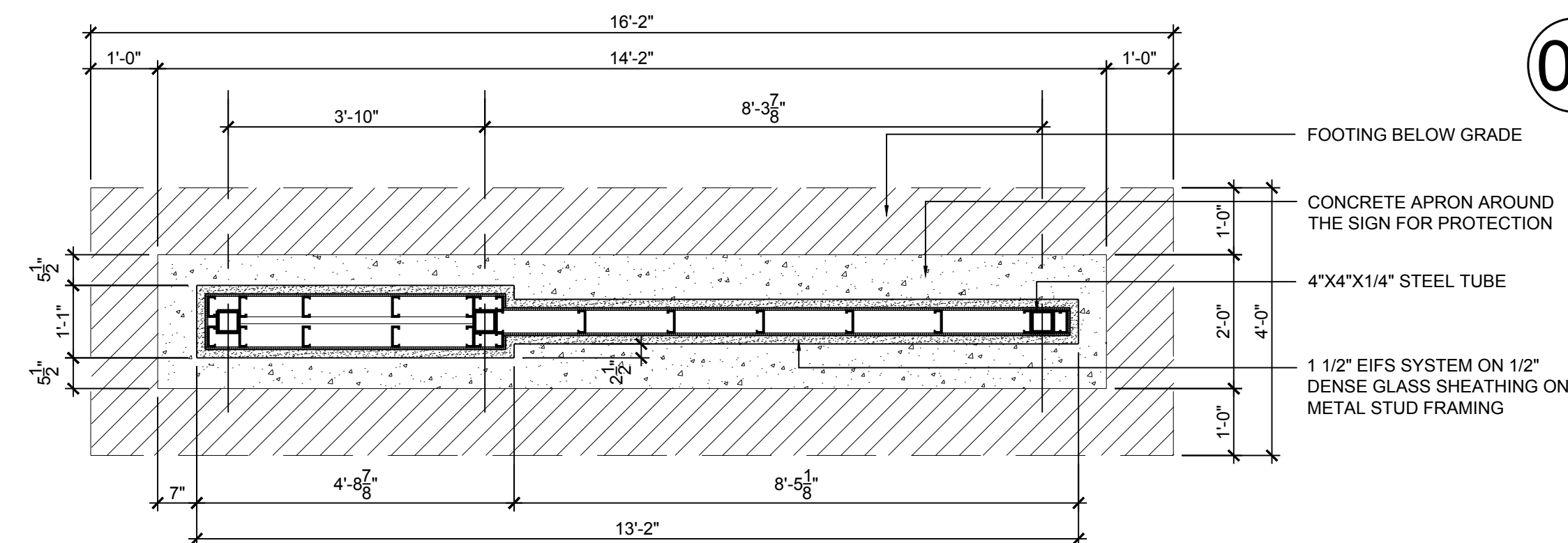
01 AUTOMATIC SLIDING GATE PLAN
SCALE: 1/4" = 1'-0"



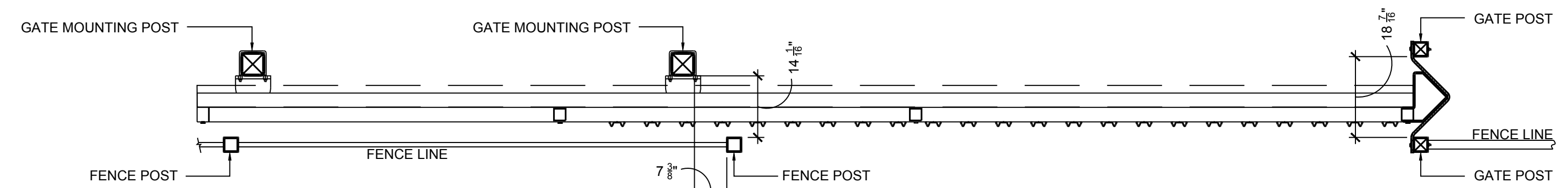
03 MONUMENT SIGN
SCALE: 1/4" = 1'-0"



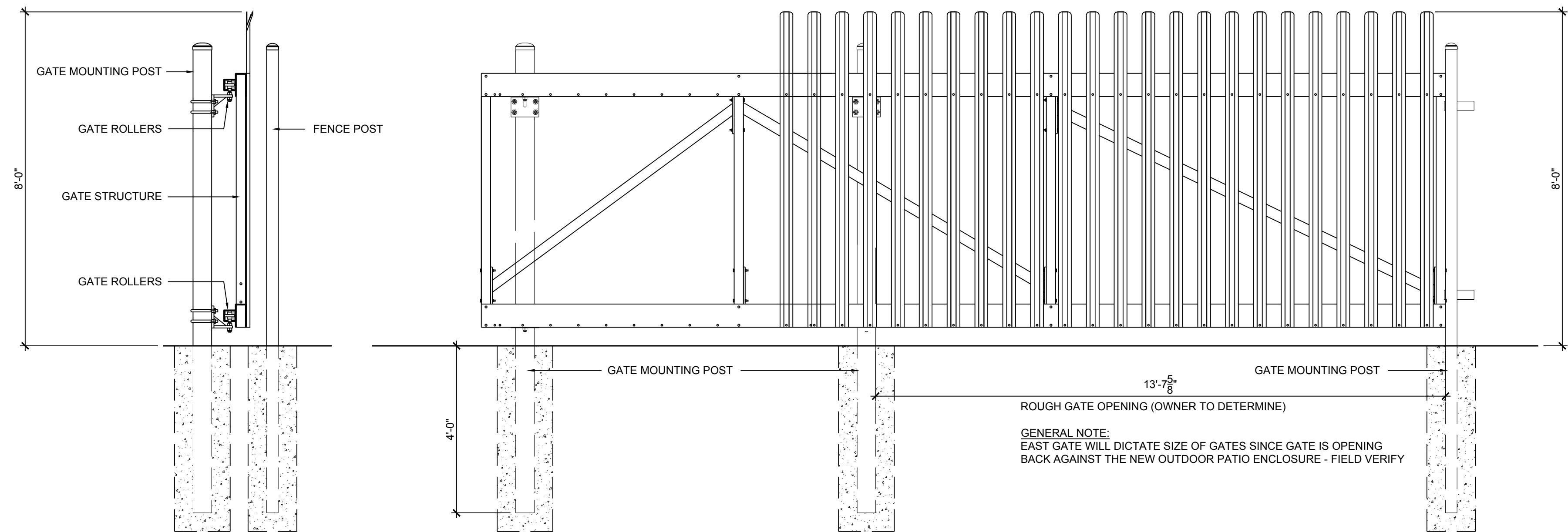
04 MONUMENT SIGN ELEVATION
SCALE: 1/2" = 1'-0"



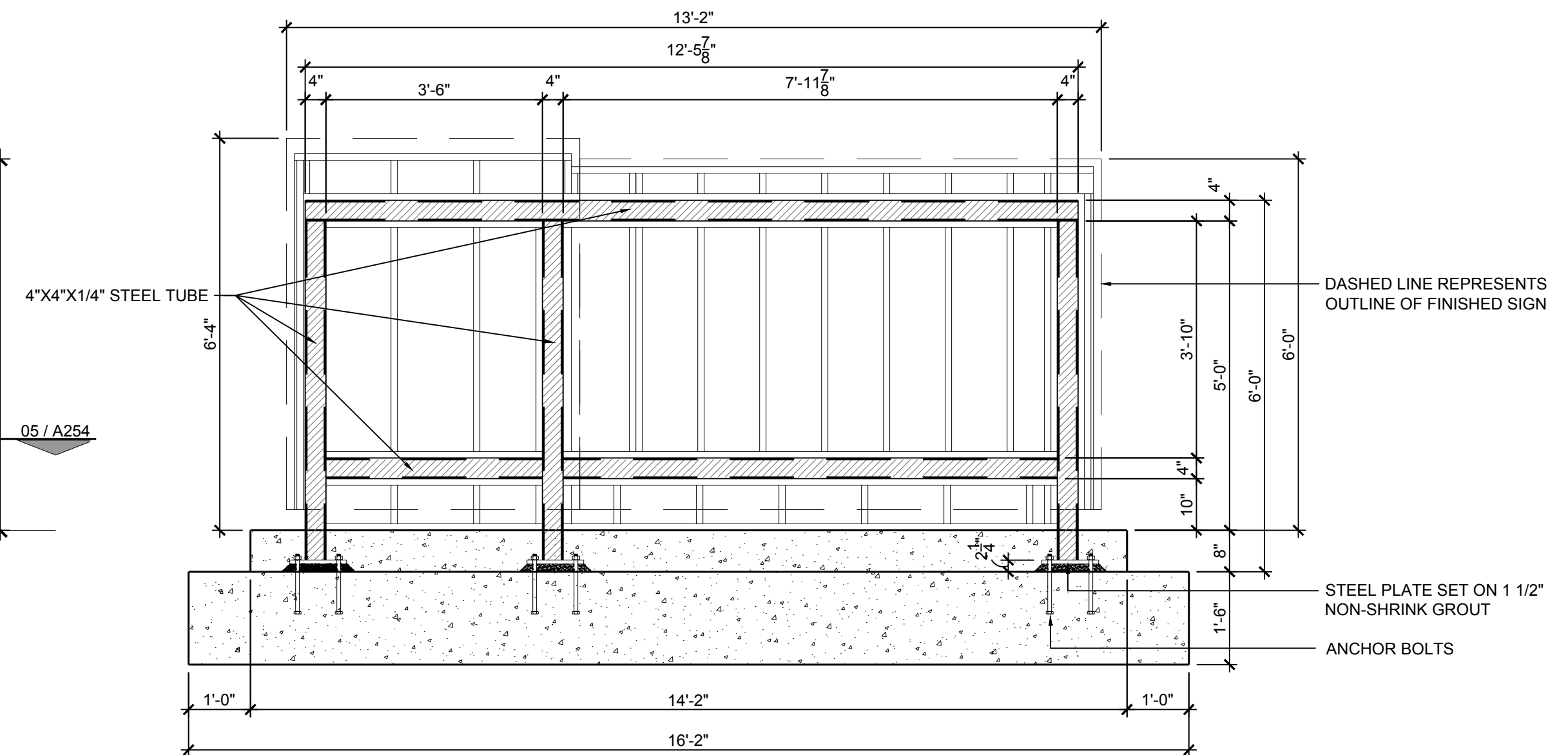
05 MONUMENT SIGN PLAN / SECTION
SCALE: 1/2" = 1'-0"



ENLARGED GATE PLAN
REFER GATE MANUFACTURER FOR ADDITIONAL INFORMATION



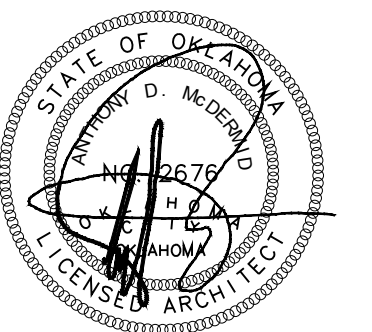
02 AUTOMATIC SLIDING GATE ELEVATION
SCALE: 1/2" = 1'-0"



06 MONUMENT SIGN SECTION
SCALE: 1/2" = 1'-0"



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TITLE

SLIDING GATE &
MONUMENT SIGN
PLANS

SHEET
NUMBER

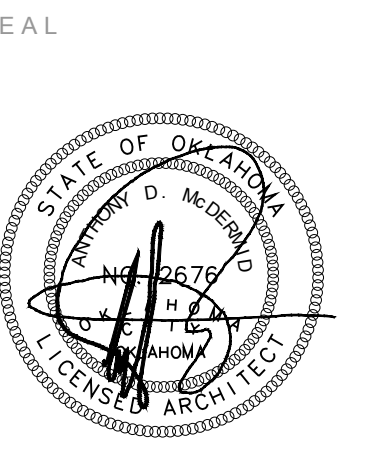
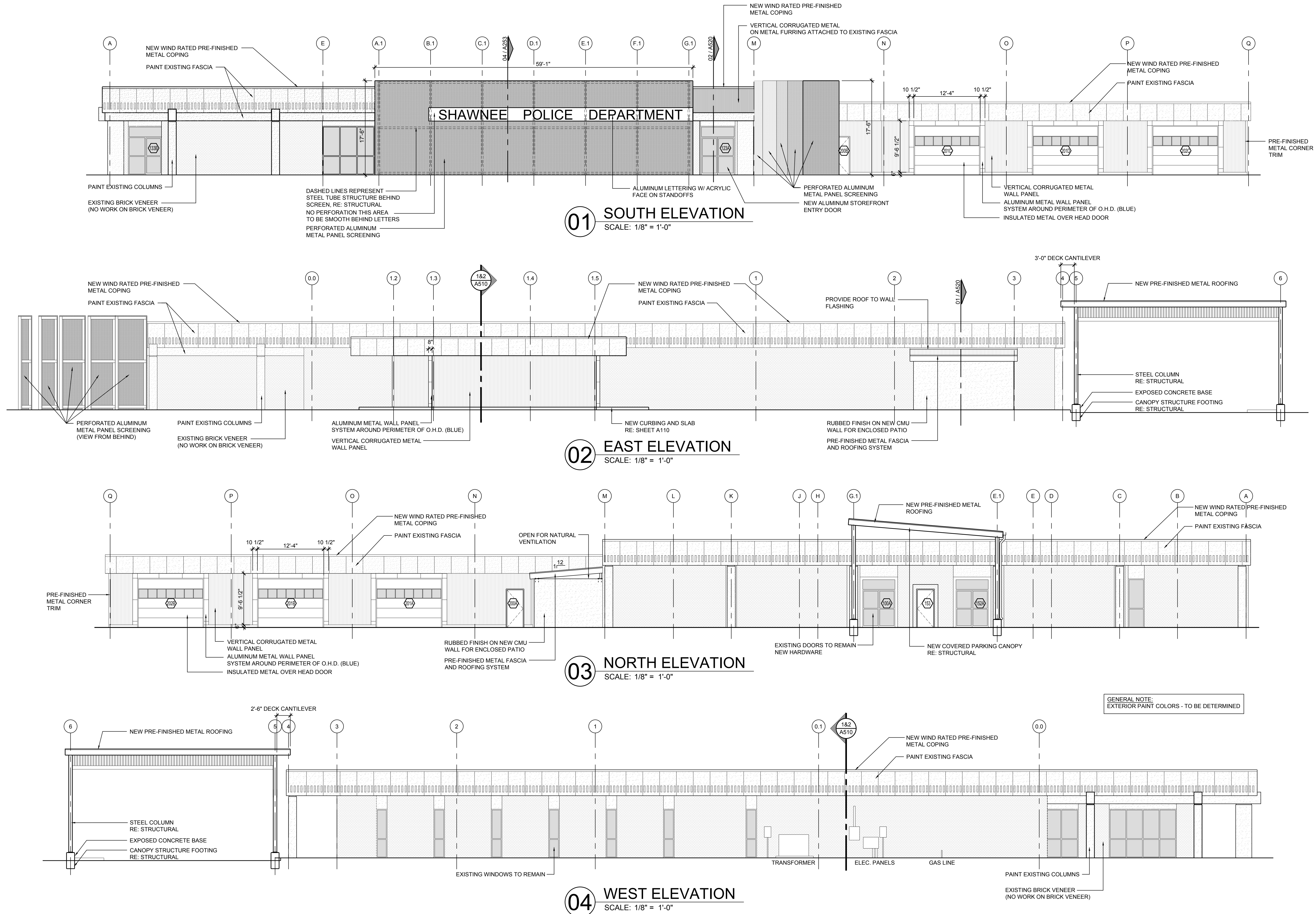
A254

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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A310 BUILDING ELEVATIONS.dwg



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SHEET
TITLE

BUILDING ELEVATIONS

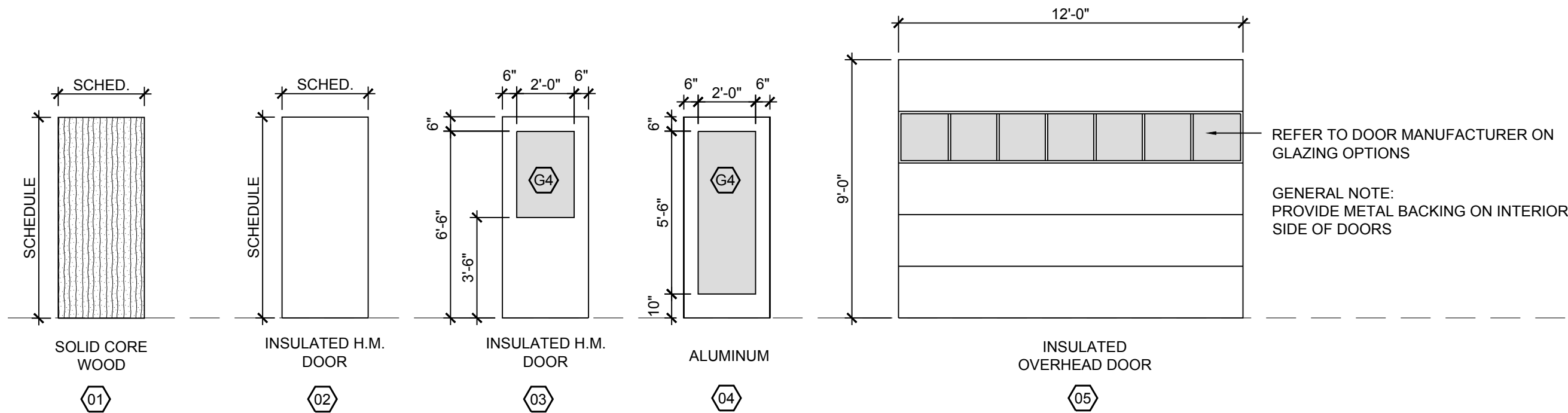
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NUMBER

A310

PROJECT
NUMBER

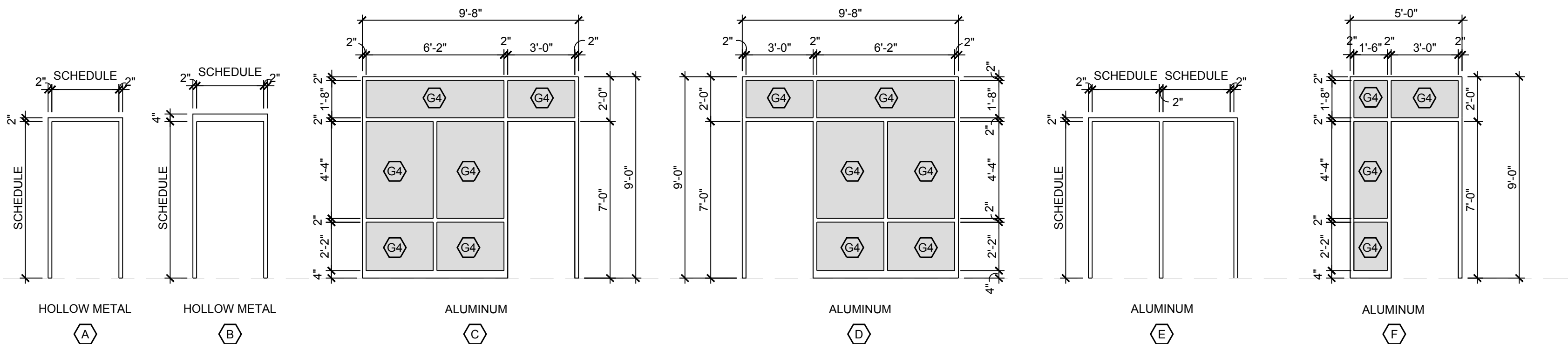
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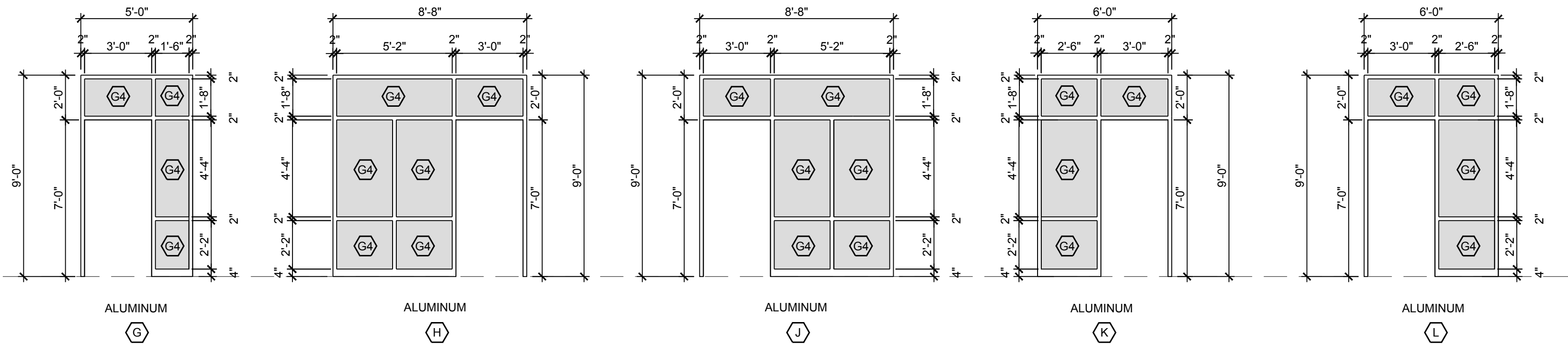
01 DOOR TYPES

SCALE: 1/4" = 1'-0"



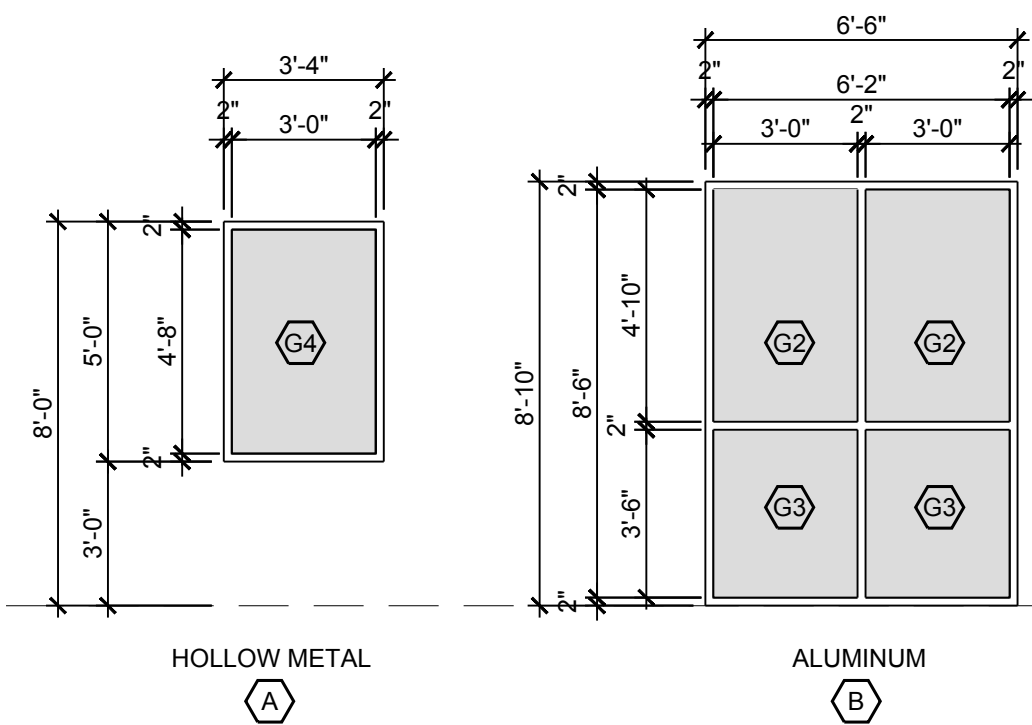
02 FRAME TYPES

SCALE: 1/4" = 1'-0"



03 FRAME TYPES

SCALE: 1/4" = 1'-0"



04 WINDOW TYPES

SCALE: 1/4" = 1'-0"

GLAZING / MATERIAL SCHEDULE	
G1	3/4" GLAZING
G2	1" INSULATED TINTED GLAZING
G3	1" TEMPERED INSULATED TINTED GLAZING
G4	3/4" TEMPERED

REFER TO DOOR MANUFACTURER ON GLAZING OPTIONS

GENERAL NOTE:
PROVIDE METAL BACKING ON INTERIOR SIDE OF DOORS

DOOR SCHEDULE

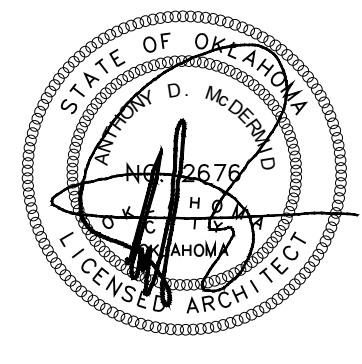
DOOR NO.	ROOM NAME	DOOR SIZE	DOOR TYPE	FRAME TYPE	HARDWARE	RATING	DETAILS			REMARKS
							HEAD	JAMB	SILL	
100A	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
100B	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
101	STORAGE	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
102	COMM. MANAGER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
103A	COMMUNICATIONS CENTER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
103B	COMMUNICATIONS CENTER	3'-0" x 7'-0"	3	B	-	-	-	-	-	-
103C	COMMUNICATIONS CENTER	EXISTING	-	-	-	-	-	-	-	EXISTING VAULT DOOR TO REMAIN - VERIFY HARDWARE
104	AMMO/WEAPONS ROOMS	EXISTING	-	-	-	-	-	-	-	EXISTING VAULT DOOR TO REMAIN - VERIFY HARDWARE
105	STORAGE	EXISTING	1	A	-	-	-	-	-	-
106	IT/SERVER ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
107	STORAGE	EXISTING	-	-	-	-	-	-	-	-
108	COMP. CRIMES AGAINST CHILDREN	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
109	RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
109.1	JANITOR	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
110A	RECORDS	EXISTING	-	-	-	-	-	-	-	-
110B	RECORDS	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
111	MOTHERS ROOM	EXISTING	-	-	-	-	-	-	-	-
112	RECORDS WINDOW	EXISTING	-	-	-	-	-	-	-	-
113	STORAGE	EXISTING	-	-	-	-	-	-	-	-
114	CHAPLIN/RESERVES	EXISTING	-	-	-	-	-	-	-	-
115	COMPUTER FORENSICS	EXISTING	-	-	-	-	-	-	-	-
116	SOFT INTERVIEW	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
117	HARD INTERVIEW	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
118	PROFESSIONAL STANDARDS	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
119	ACCREDITATION	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
120	REPORT WRITING	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
121	REPORT WRITING	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
122	PUBLIC RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
123A	LOBBY	PAIR 3'-0" x 7'-0"	4	E	-	-	-	-	-	NEW ALUM. ENTRY DOOR SYSTEM
123B	LOBBY	3'-0" x 7'-0"	1	G	-	-	-	-	-	-
124	EVIDENCE ROOM	EXISTING	-	-	-	-	-	-	-	EXISTING VAULT DOOR TO REMAIN - VERIFY HARDWARE
125	PROPERTY EVIDENCE ROOM	3'-0" x 7'-0"	1	F	-	-	-	-	-	-
126	MEDIA ROOM	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
127	CORRIDOR	EXISTING	-	-	-	-	-	-	-	TIE EXISTING DOOR INTO NEW WINDOWS THIS AREA - FIELD VERIFY
128	DEPUTY CHIEF OFFICE	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
129	ADMIN OFFICE	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
130	CHIEF OFFICE	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
131	RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
132A	SMALL CONF. ROOM	3'-0" x 7'-0"	1	G	-	-	-	-	-	-
132B	SMALL CONF. ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
133A	COMMUNITY BREAK ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
133B	COMMUNITY BREAK ROOM	EXISTING	-	-	-	-	-	-	-	-
134	NOT USED	-	-	-	-	-	-	-	-	-
135	NOT USED	-	-	-	-	-	-	-	-	-
136	WOMEN'S RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
137	MEN'S RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
138	BRIEFING ROOM	EXISTING	-	-	-	-	-	-	-	-
139	GRANTS/COMM. RELATIONS	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
140	SUPPORT BUREAU CAPTAIN	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
141	OPERATIONS BUREAU CAPTAIN	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
142	SHIFT SUPERVISOR	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
143	SHIFT SUPERVISOR	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
144	SHIFT COMMANDER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
145	CORRIDOR	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
146	JUVENILE HOLDING CELL	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
147	INTERVIEW ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
148	INTERVIEW ROOM	EXISTING	-	-	-	-	-	-	-	-
149	RECEPTION	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
150	ADULT HOLDING CELL	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
151	INTOXILIZER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
152A	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
152B	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
153	FIRE RISER ROOM	EXISTING	-	-	-	-	-	-	-	-
154	STORAGE	EXISTING	-	-	-	-	-	-	-	-
155	NOT USED	-	-	-	-	-	-	-	-	-
156	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
157	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
158	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
159	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
160	NOT USED	-	-	-	-	-	-	-	-	-
161A	DETECTIVE WAR ROOM	3'-0" x 7'-0"	1	K	-	-	-	-	-	-
161B	DETECTIVE WAR ROOM	3'-0" x 7'-0"	1	L	-	-	-	-	-	-
162	NOT USED	-	-	-	-	-	-	-	-	-
163	NOT USED	-	-	-	-	-	-	-	-	-
164	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
165	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
166	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
167	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
200A	STORAGE	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
200B	STORAGE	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
200C	STORAGE	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
201A	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	INSULATED OVERHEAD DOORS - PROVIDE INTERIOR METAL PANEL
201B	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
201C	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
201D	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
202A	VEHICLE INSPECTION	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
202B	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
202C	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-

NOTES:

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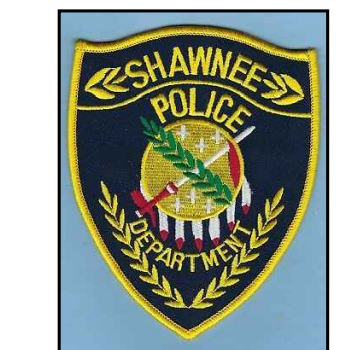
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DOOR SCHEDULE
DOOR TYPES,
WINDOW TYPES

SHEET
NUMBER

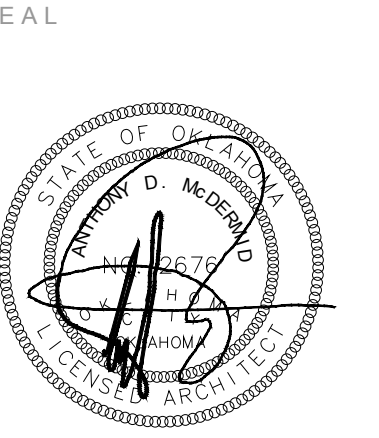
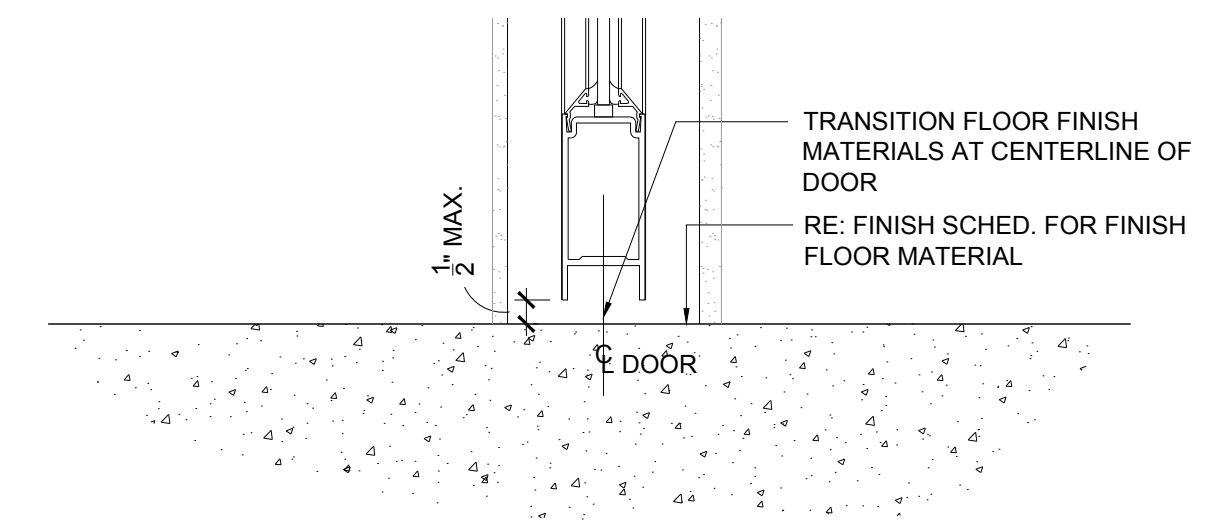
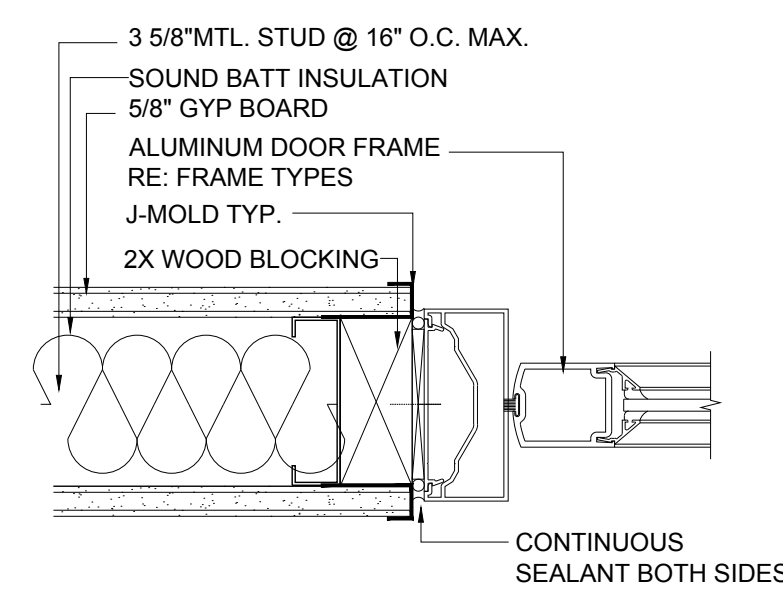
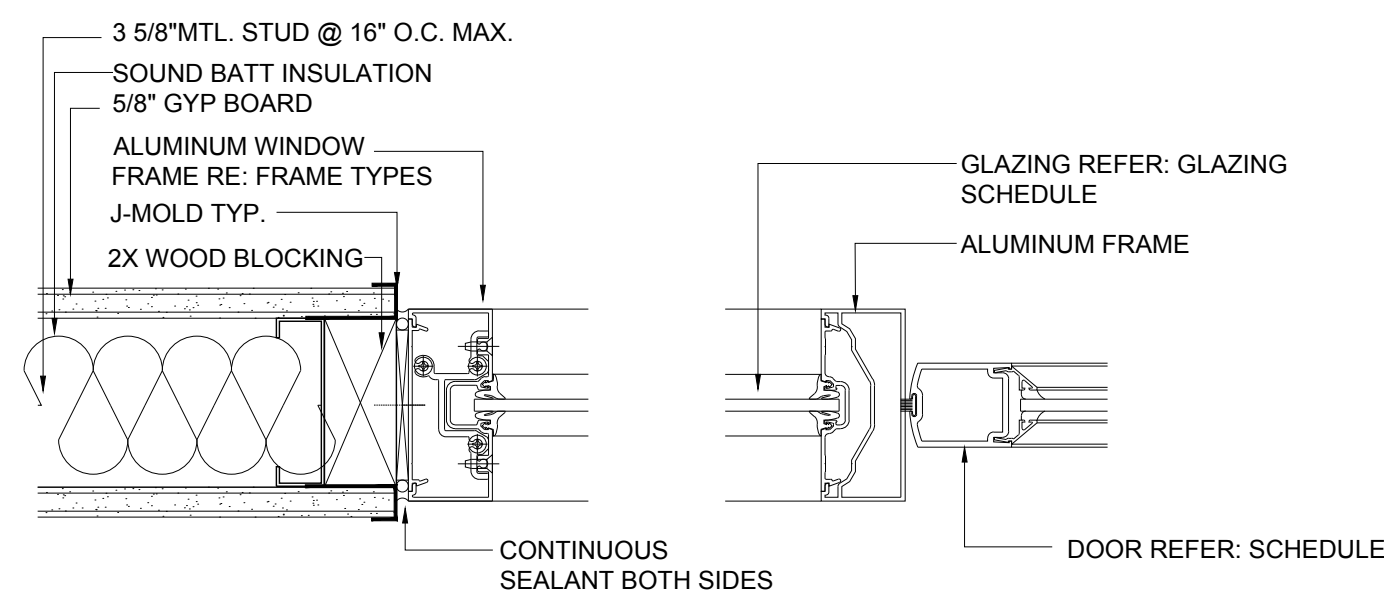
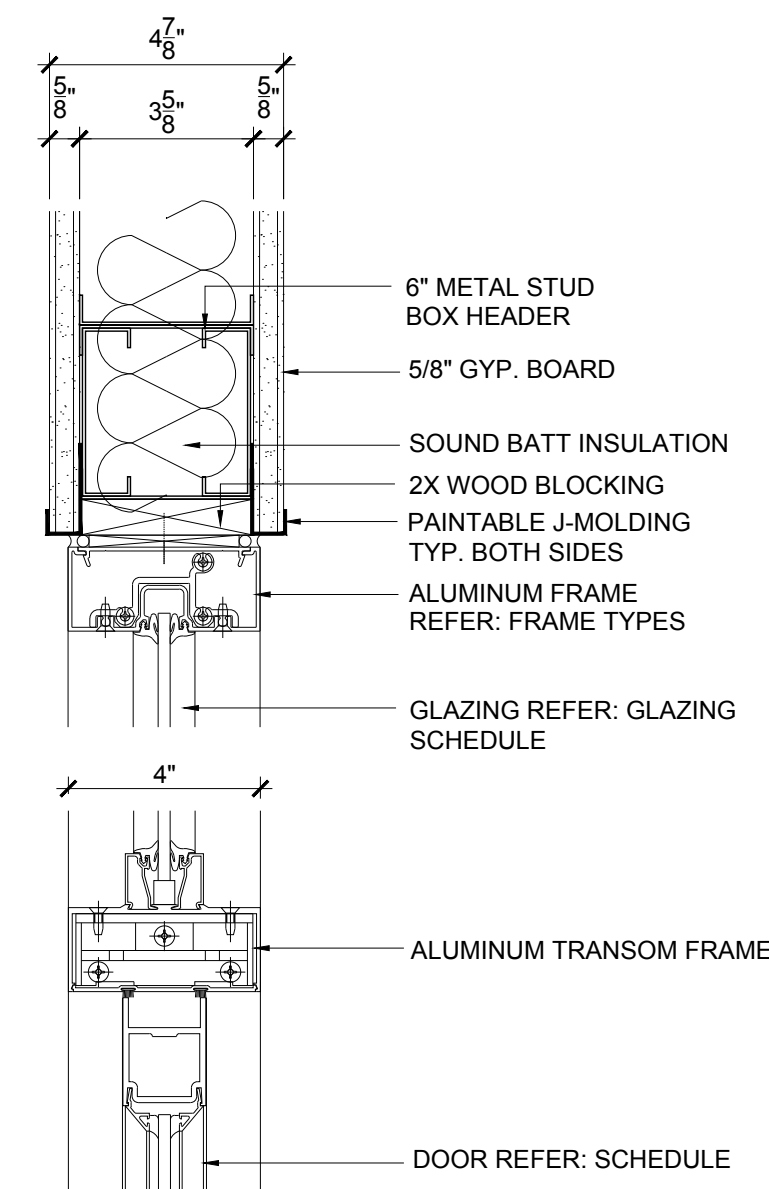
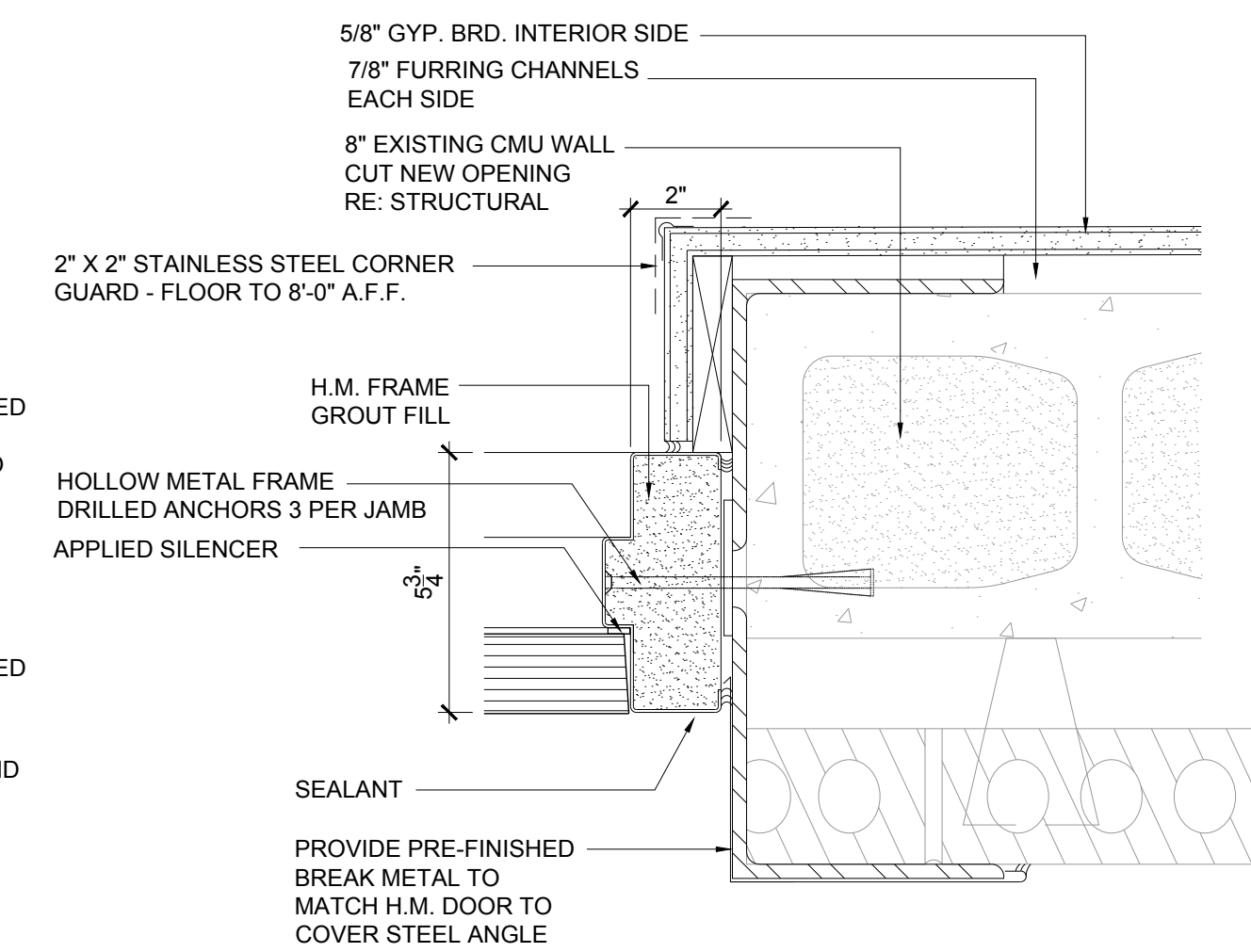
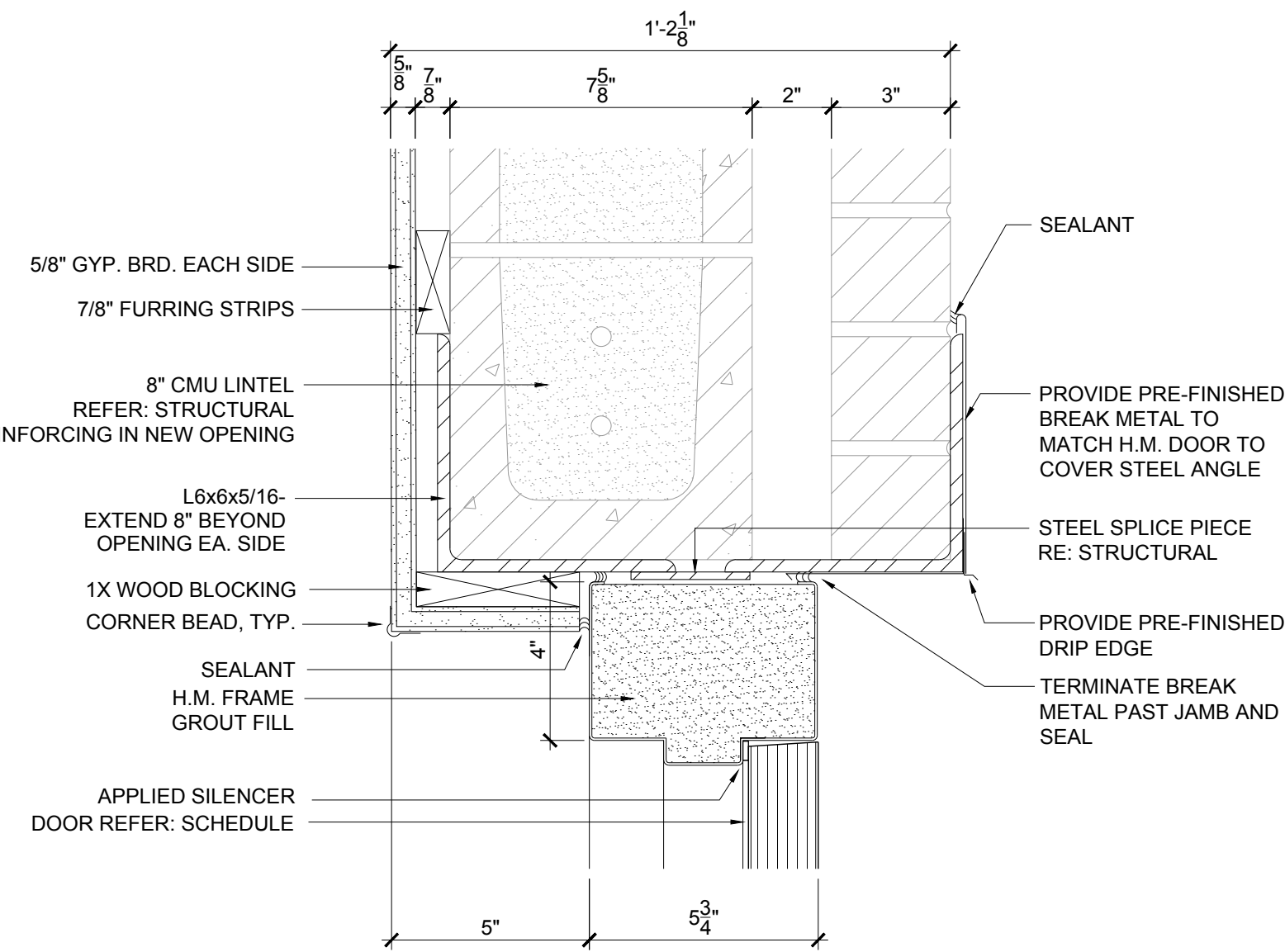
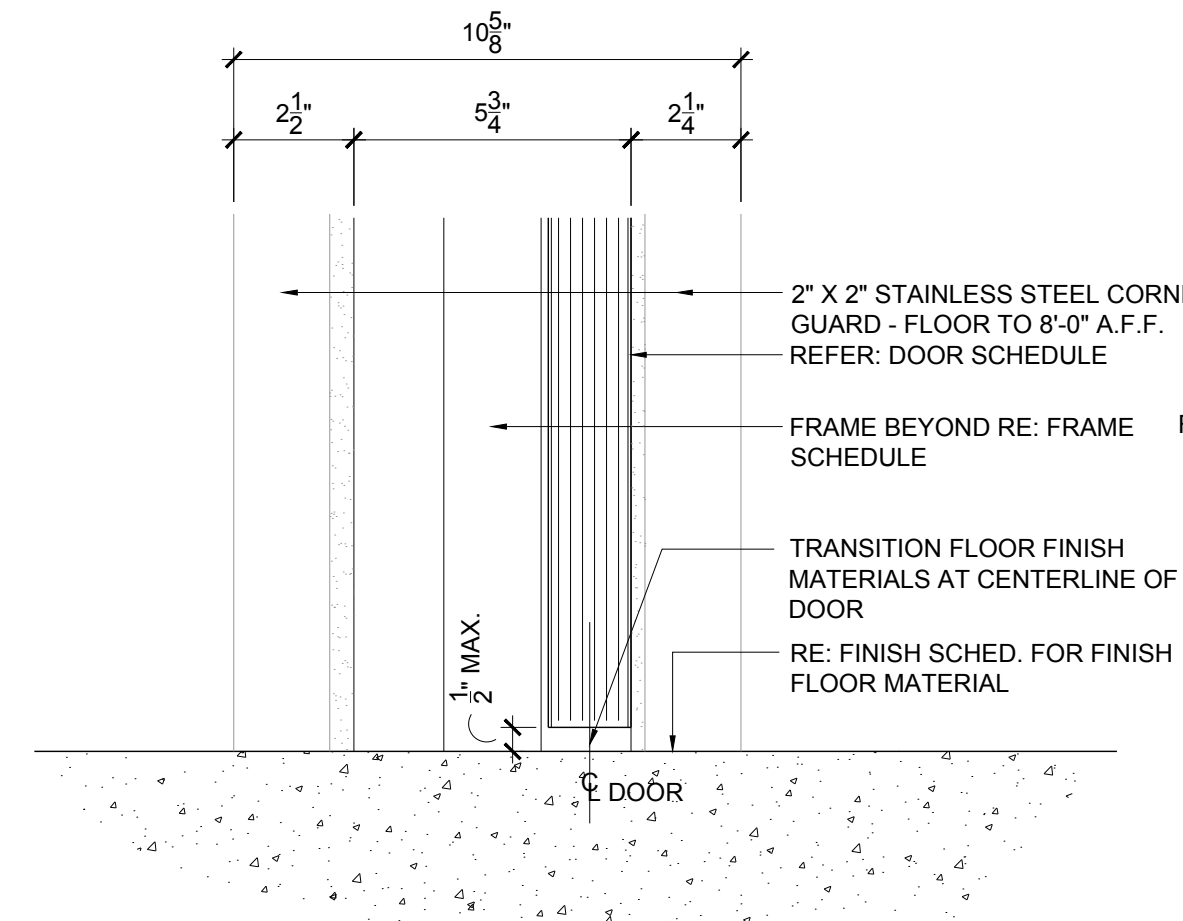
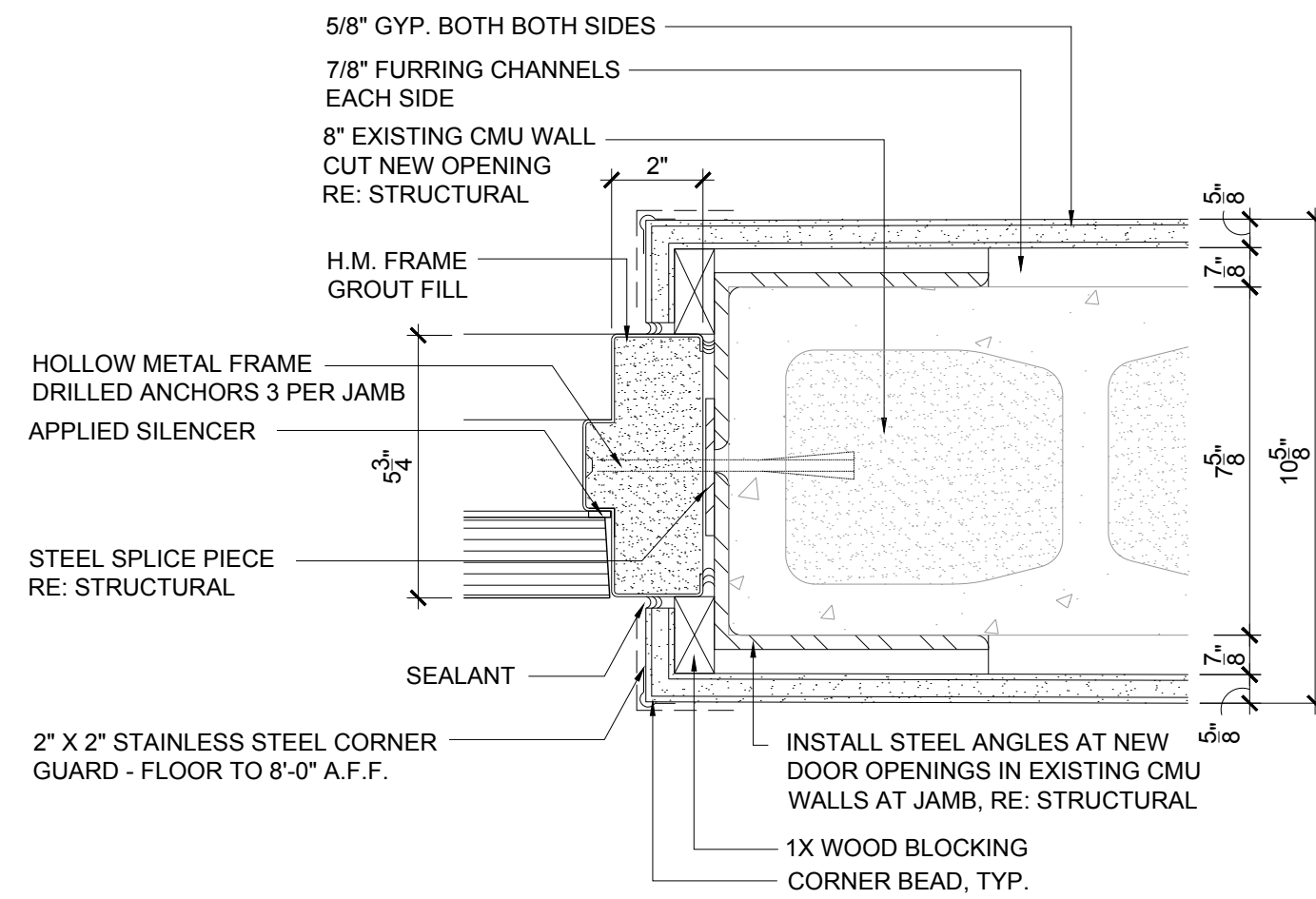
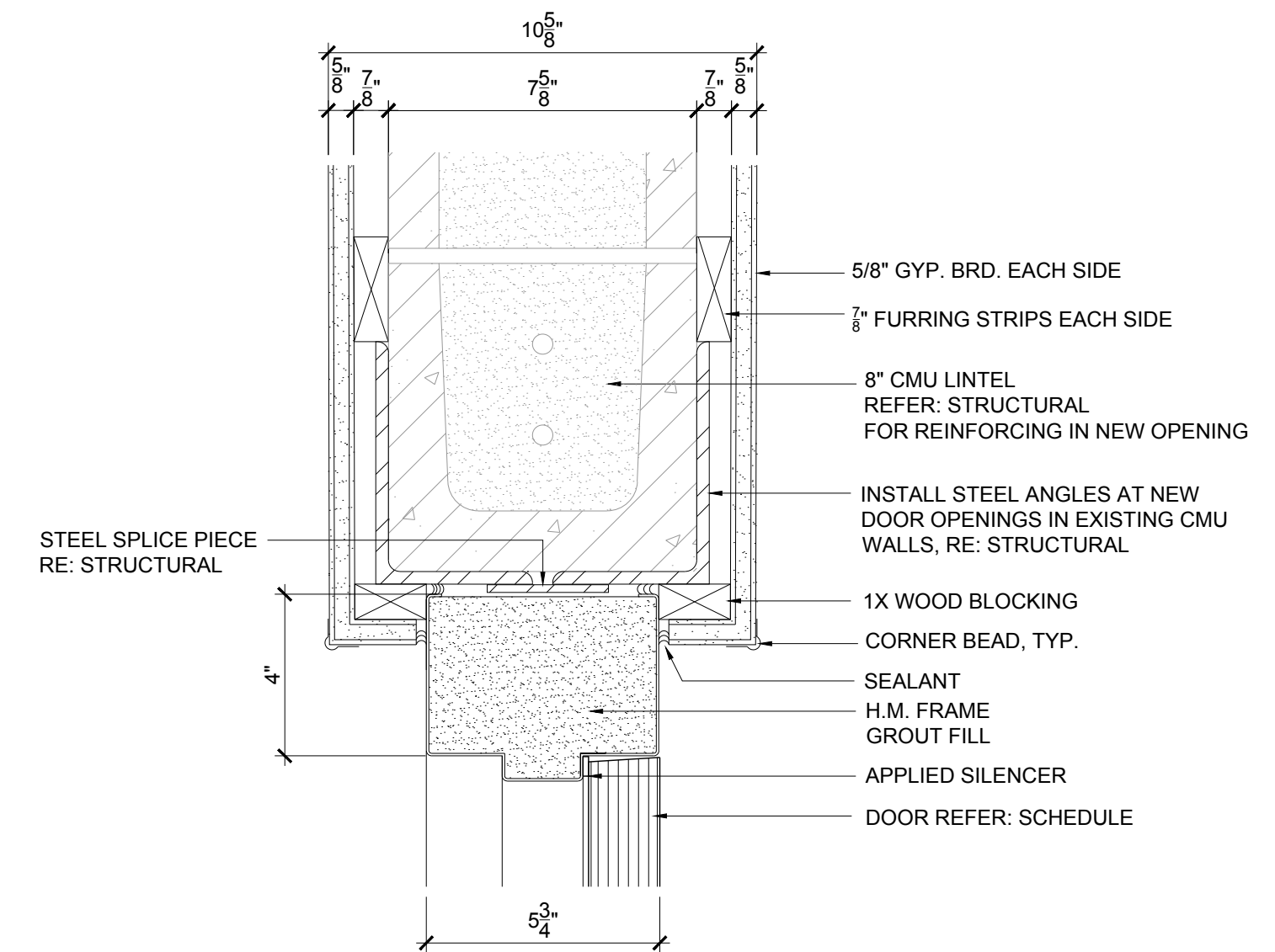
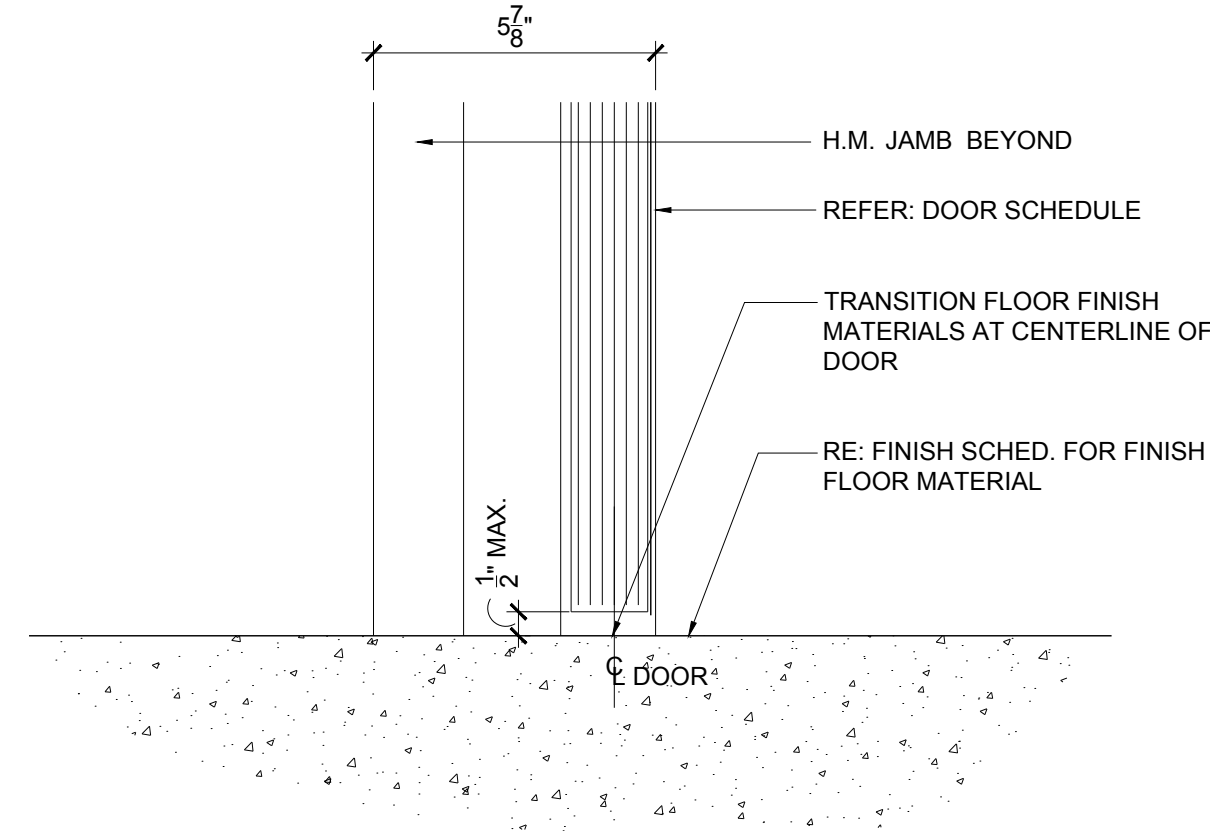
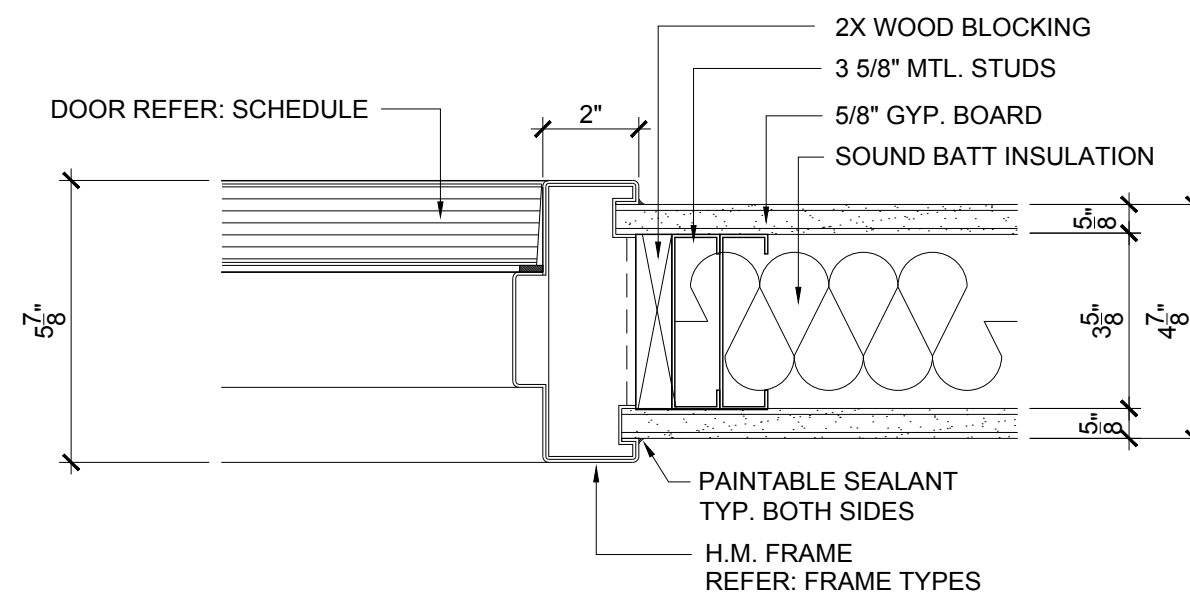
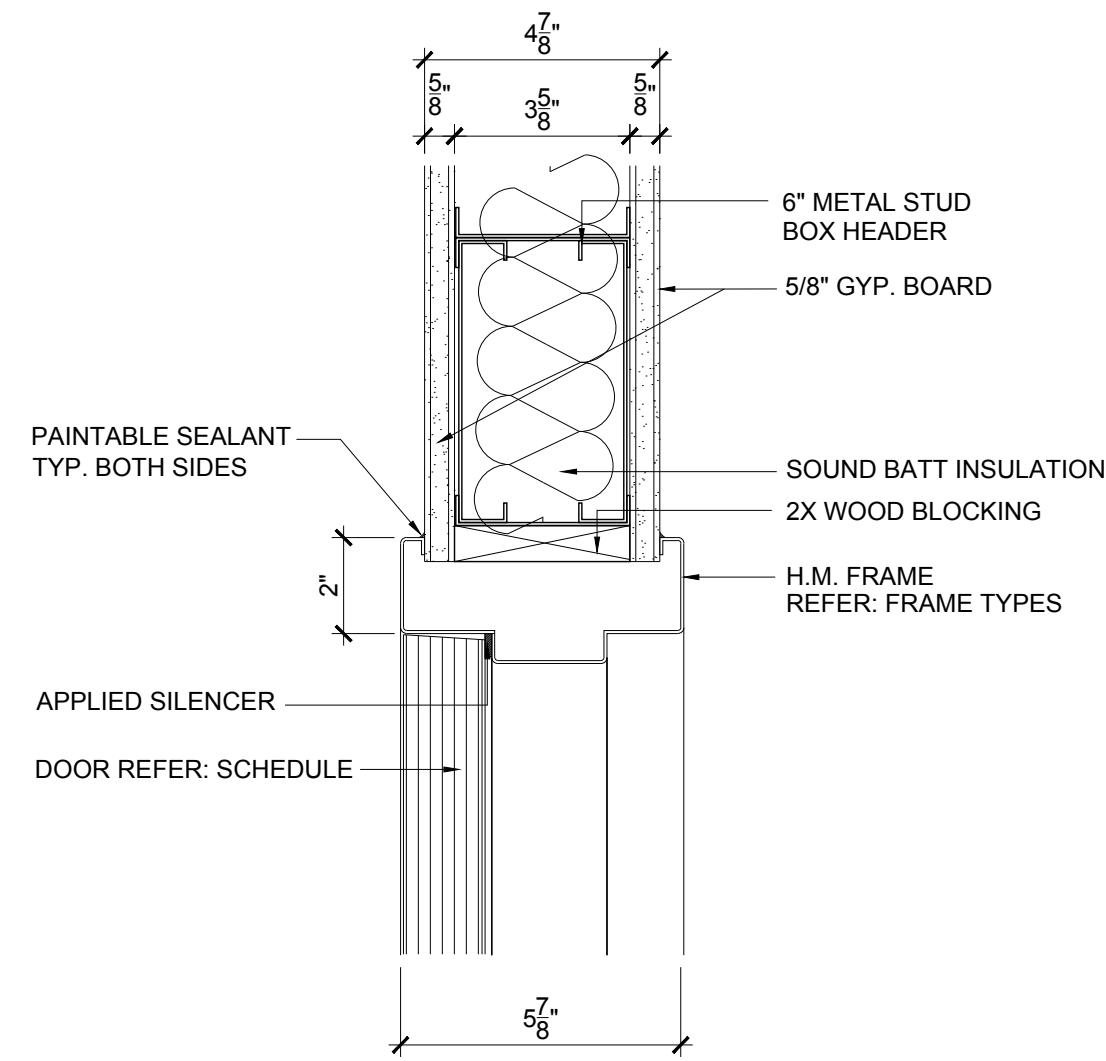
A410

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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A420 HEAD, JAMB, SILL DETAILS.dwg



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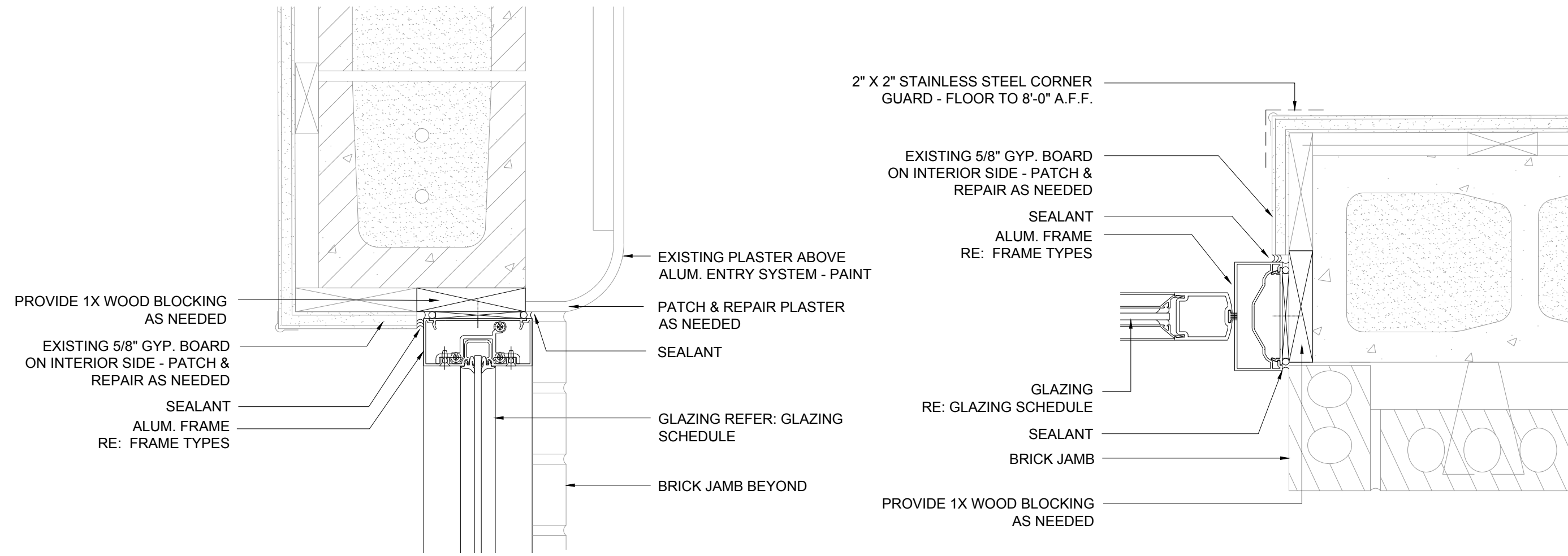
SHEET
TITLE
HEAD, JAMB, SILL
DETAILS

SHEET
NUMBER
A420
PROJECT
NUMBER

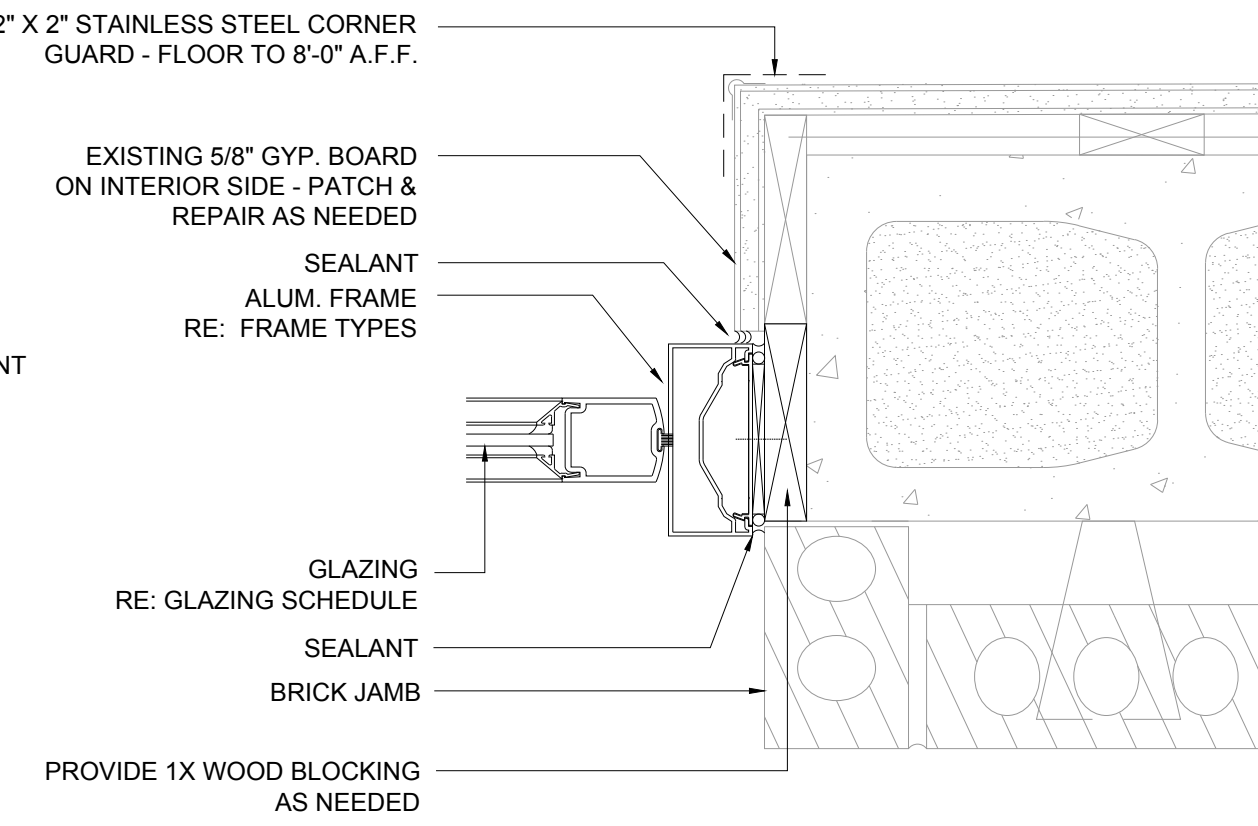
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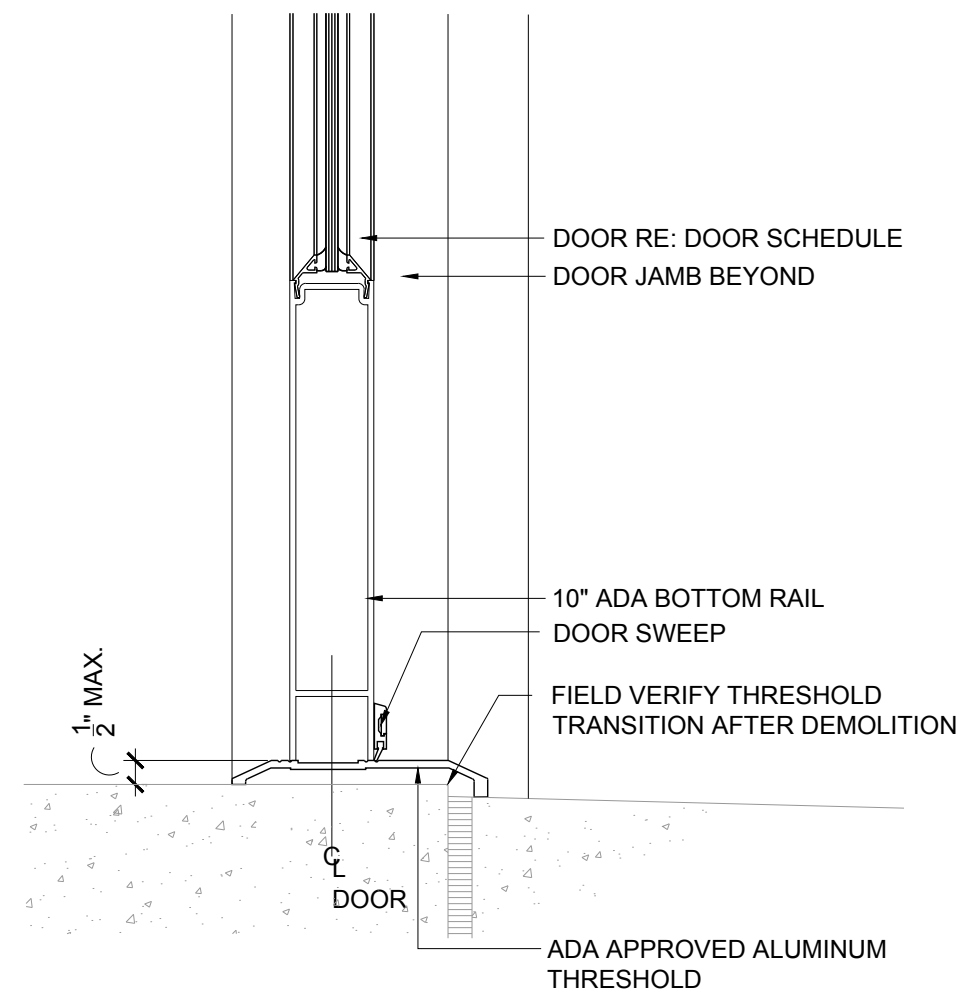
A:1811 - Shawnee PD building report04_CD02_Drawings03_CAD1811_A421 HEAD, JAMB, SILL DETAILS.dwg



01 EXTERIOR ALUM. HEAD DETAIL
SCALE: 3" = 1'-0"

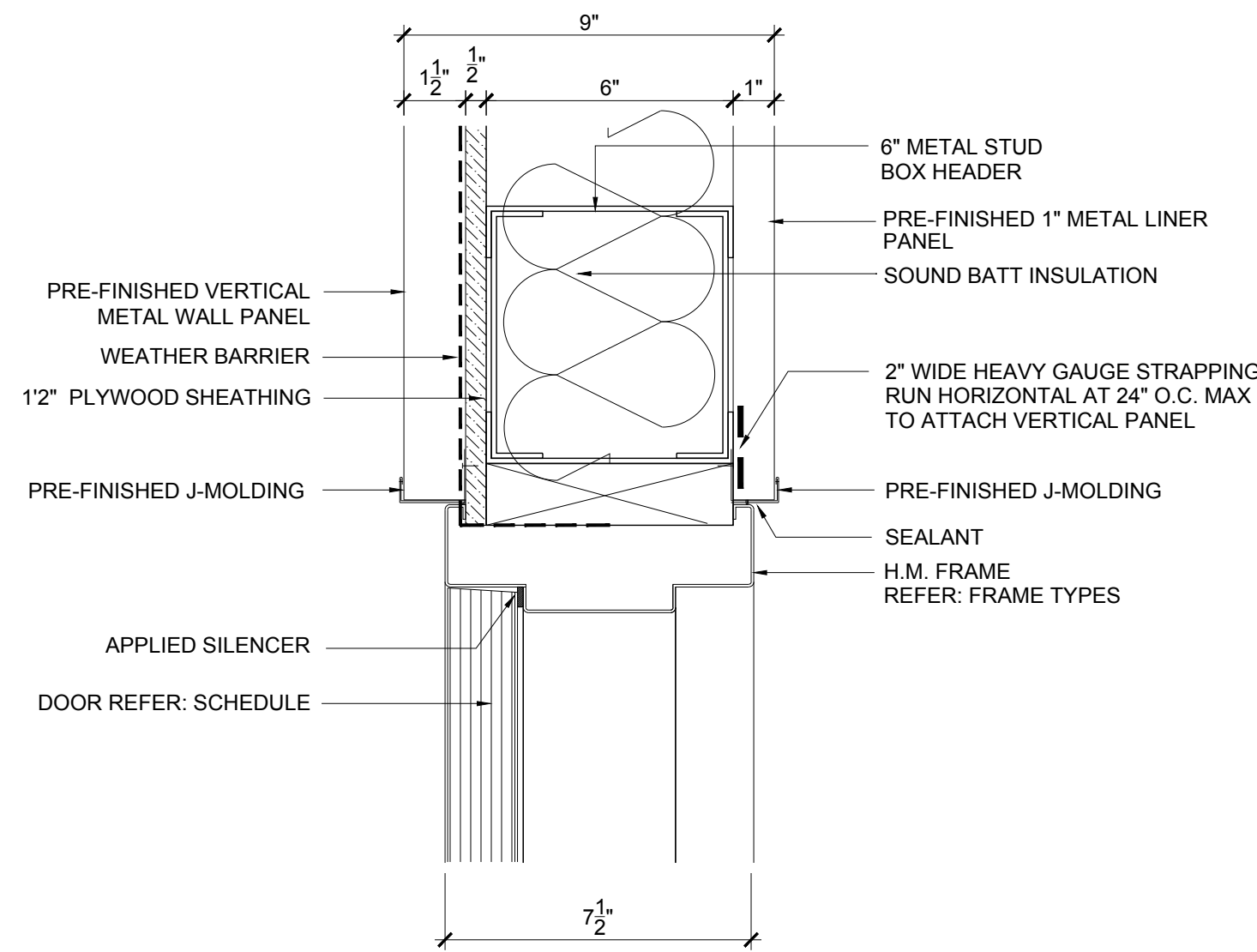


02 EXTERIOR ALUM. JAMB DETAIL
SCALE: 3" = 1'-0"

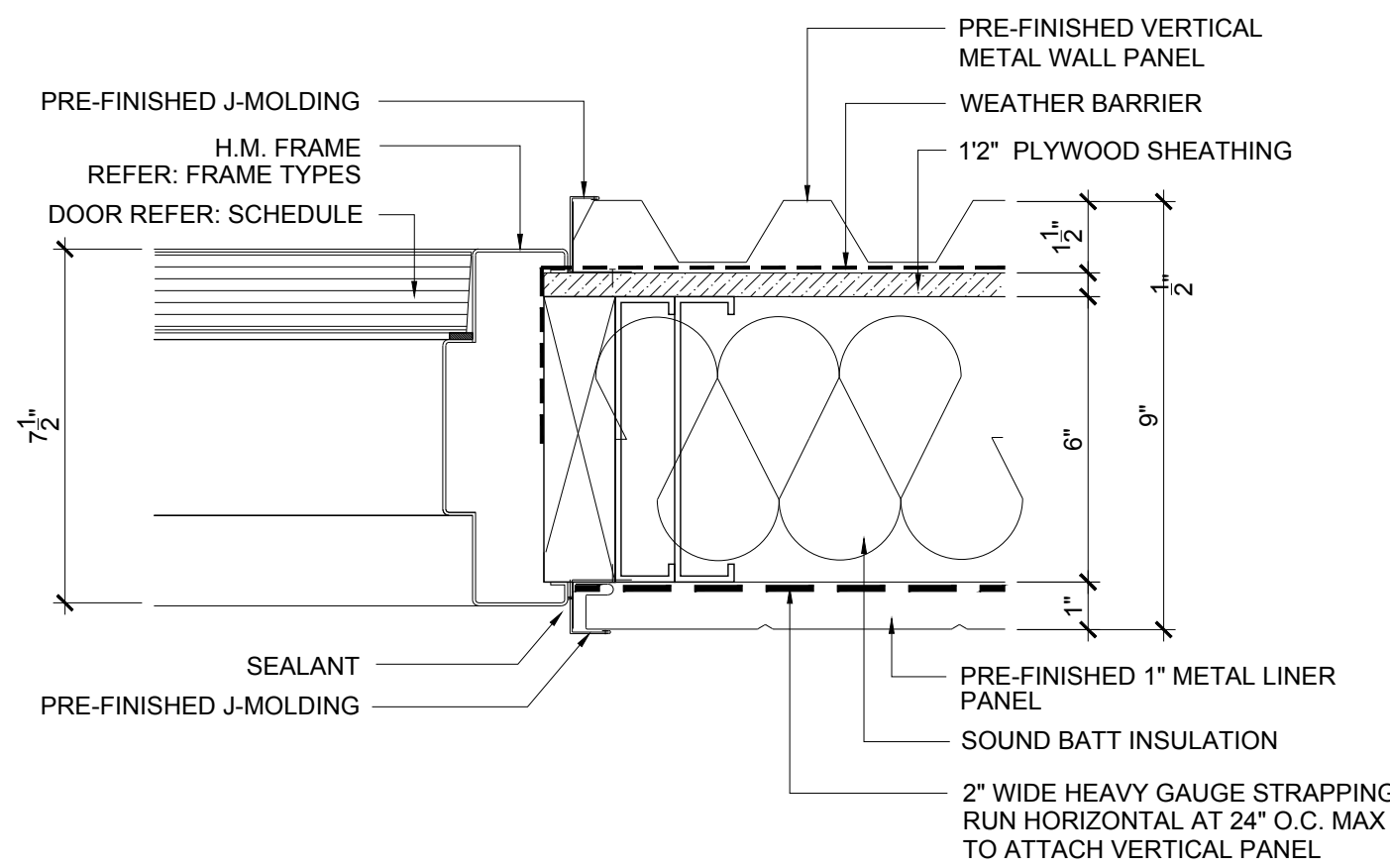


03 EXTERIOR ALUM. SILL DETAIL
SCALE: 3" = 1'-0"

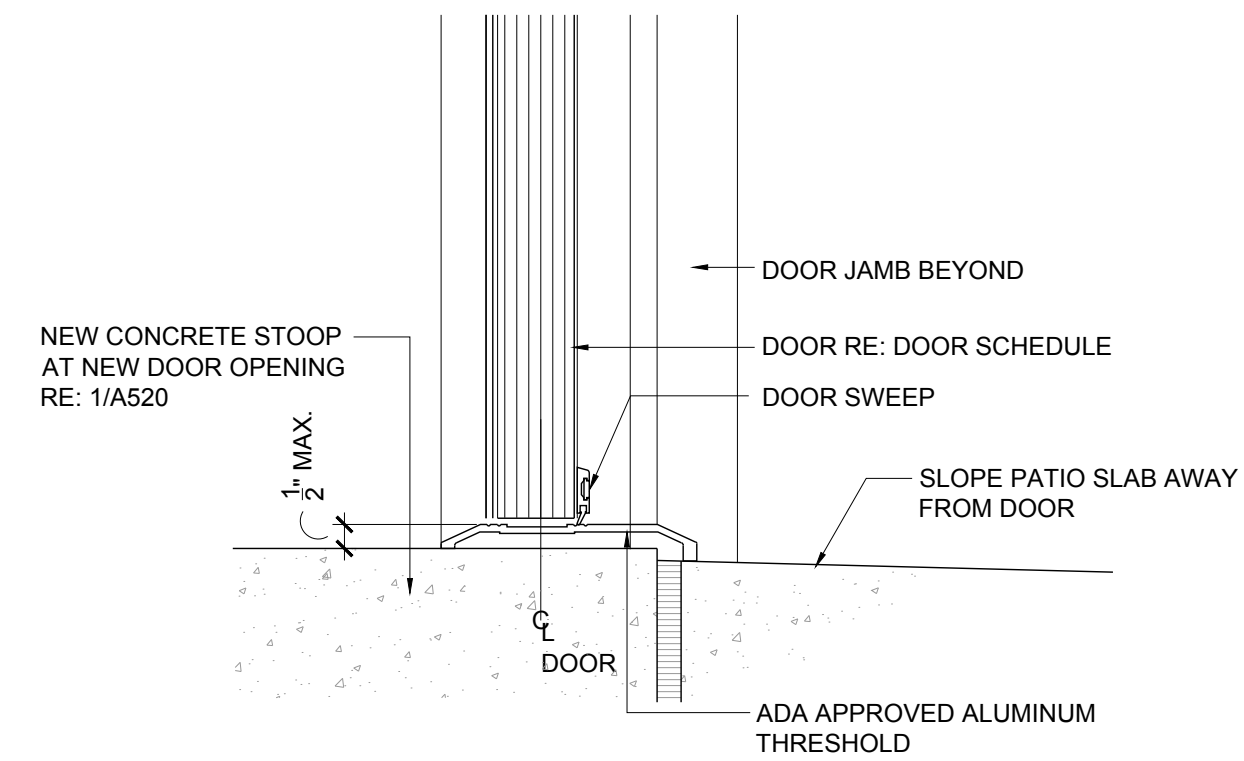
04 NOT USED
SCALE: 3" = 1'-0"



06 EXTERIOR H.M. HEAD DETAIL
SCALE: 3" = 1'-0"



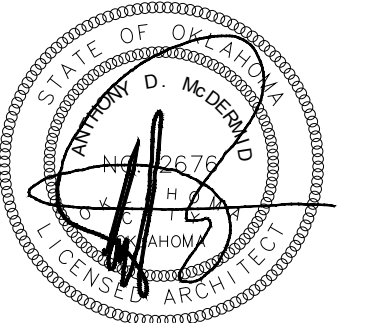
07 EXTERIOR H.M. JAMB DETAIL
SCALE: 3" = 1'-0"



08 EXTERIOR H.M. SILL DETAIL
SCALE: 3" = 1'-0"



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SHEET
TITLE
HEAD, JAMB, SILL
DETAILS

SHEET
NUMBER

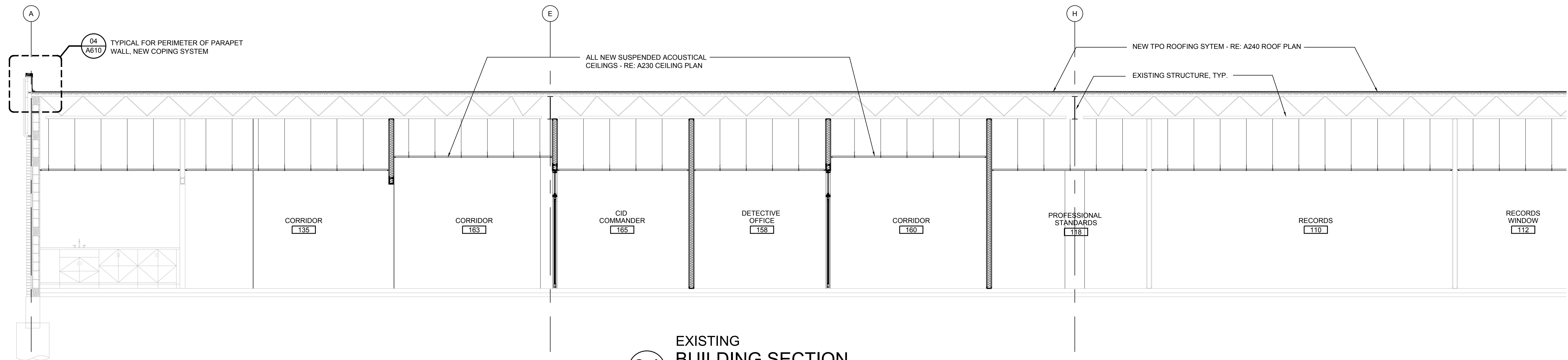
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PROJECT
NUMBER

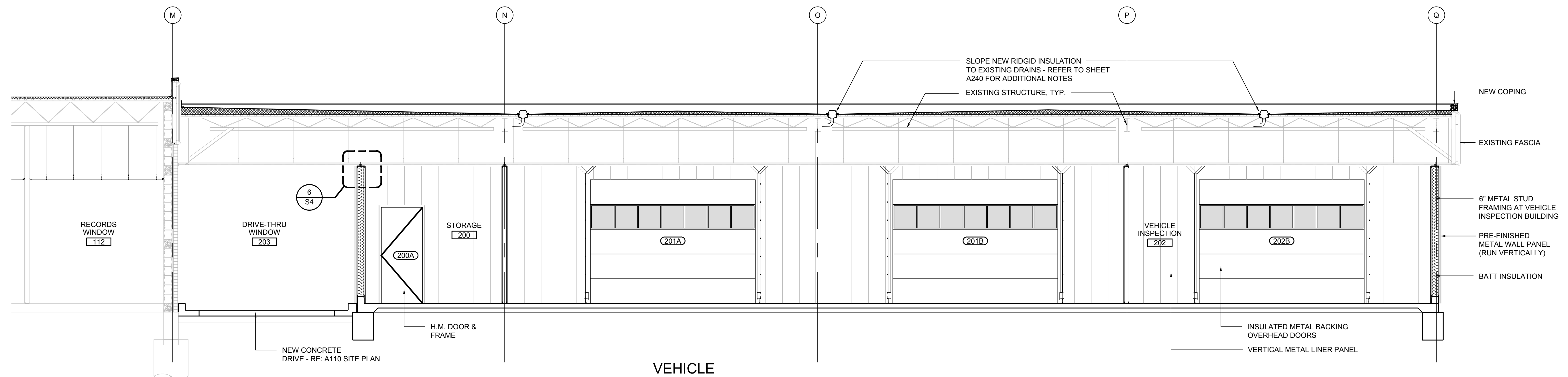
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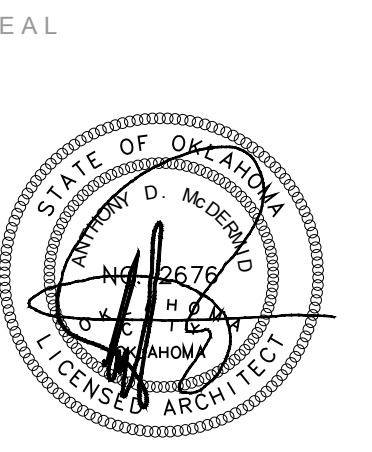
A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A510 BUILDING SECTIONS.dwg



01 EXISTING BUILDING SECTION
SCALE: 1/4" = 1'-0"



02 VEHICLE INSPECTION SECTION
SCALE: 1/4" = 1'-0"



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TITLE

BUILDING
SECTIONS

SHEET
NUMBER

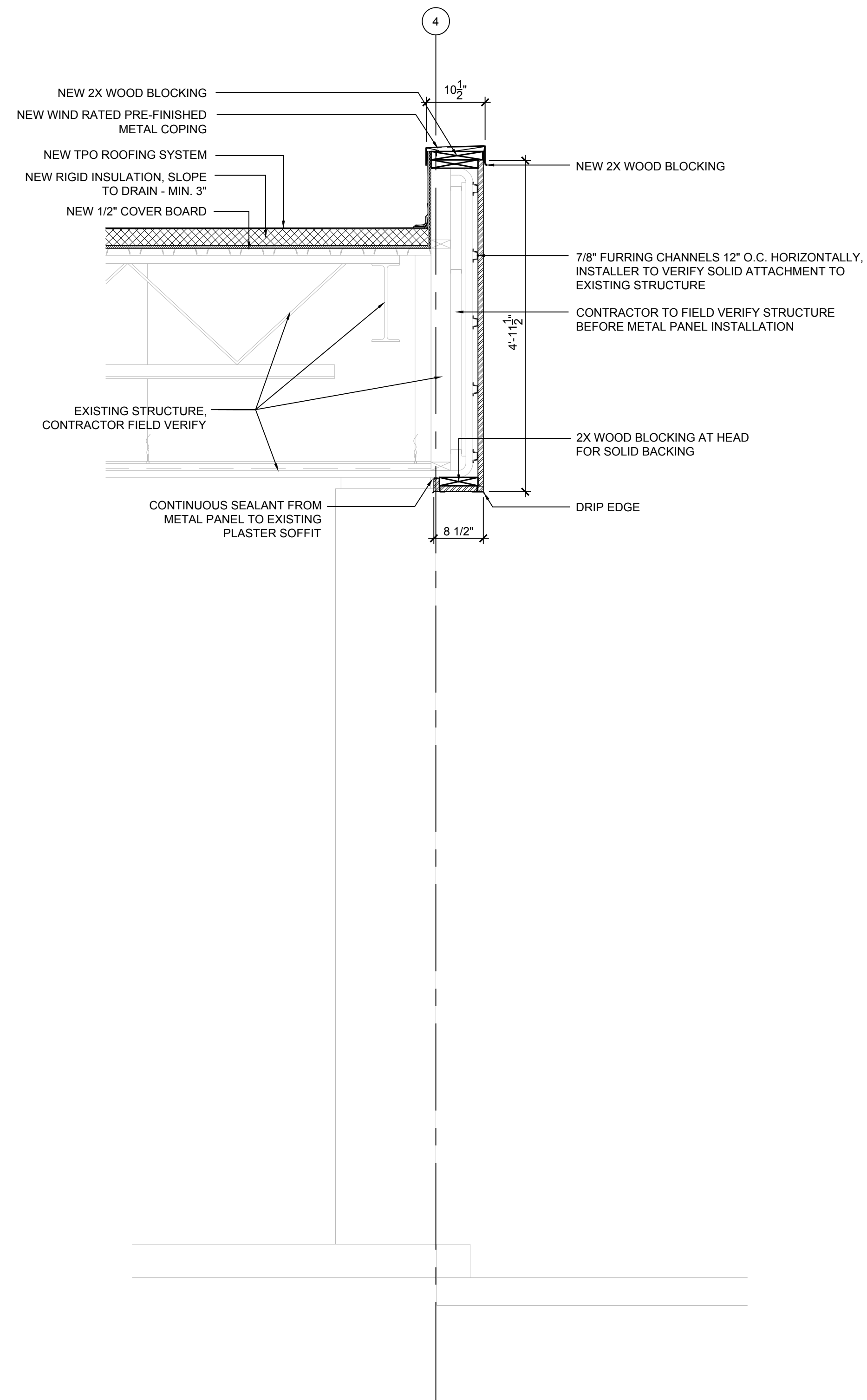
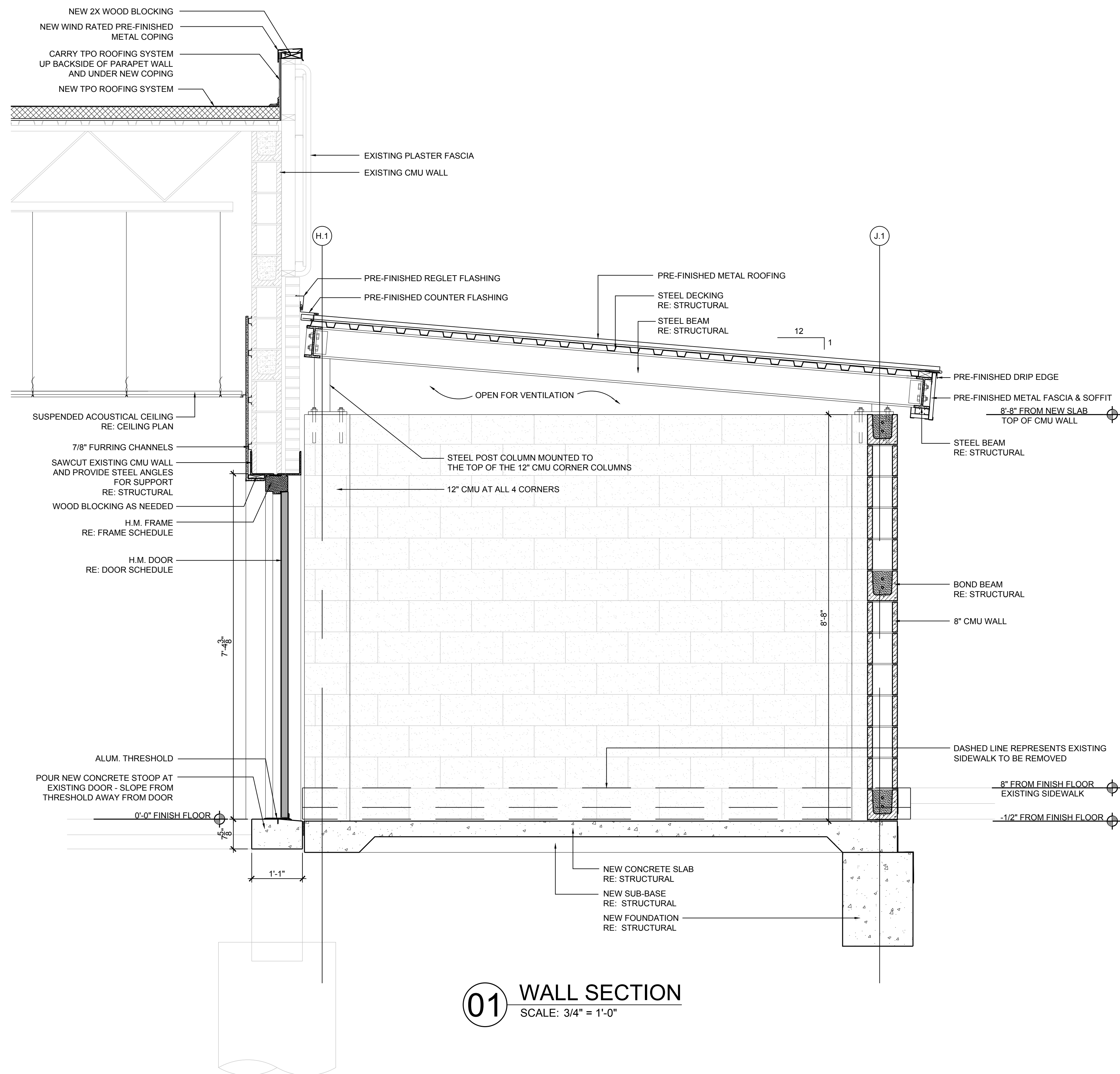
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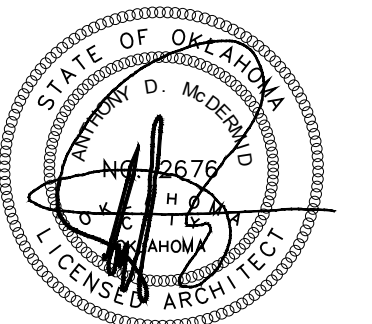
1811

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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A520 WALL SECTIONS.dwg



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SHEET
TITLE

WALL
SECTIONS

SHEET
NUMBER

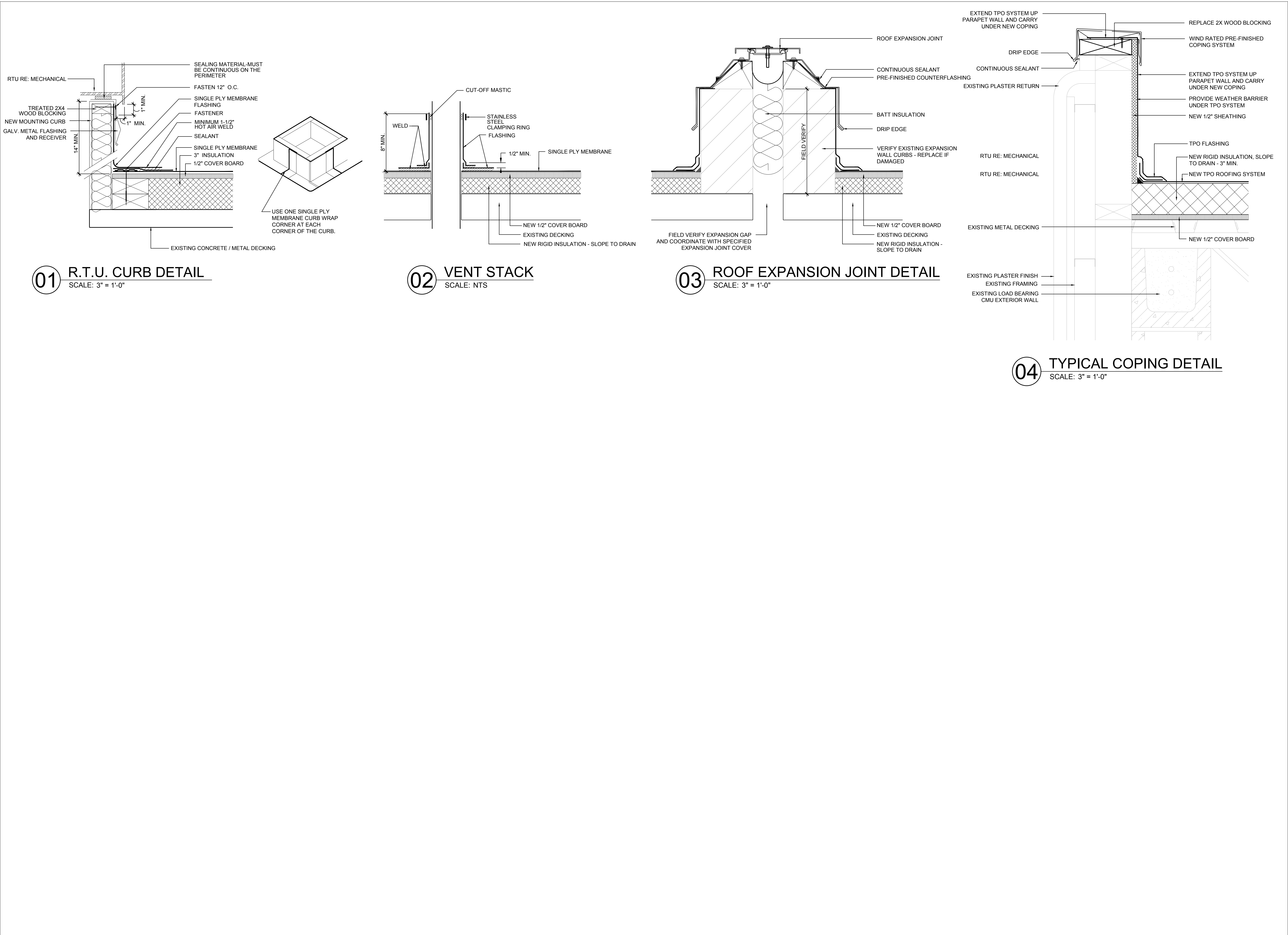
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PROJECT
NUMBER

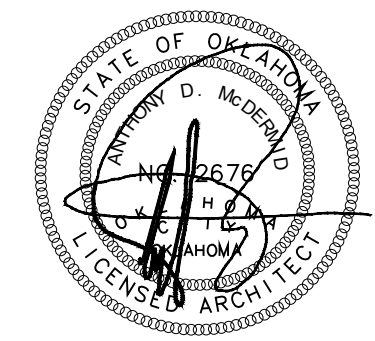
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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A610 VERTICAL DETAILS.dwg



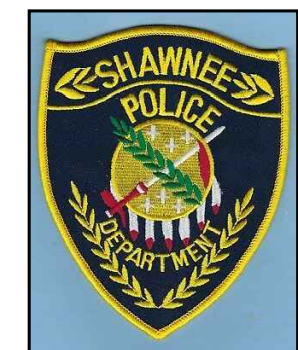
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SHEET
TITLE

VERTICAL DETAILS

SHEET
NUMBER

A610

PROJECT
NUMBER

1811

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SHEET
TITLE

PLAN DETAILS

SHEET
NUMBER

A620

PROJECT
NUMBER

811

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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A710 ROOM FINISH SCHEDULE.dwg

ROOM FINISH SCHEDULE													
NO.	ROOM NAME	FLOOR	BASE	WALL				MILLWORK				CEILING	REMARKS
				NORTH	EAST	SOUTH	WEST	NORTH	EAST	SOUTH	WEST		
100	VESTIBULE	EX	EX	EX	EX	EX	EX	-	-	-	-	GYP BD, PT-04	-
101	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
102	COMM. MANAGER	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
103A	COMMUNICATIONS CENTER	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	PL-01, PL-02	PL-01, PL-02	ACT-01	-
104	AMMO/WEAPONS ROOMS	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
105	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	-	-	EXISTING	ACT-01	EXISTING MILLWORK TO REMAIN
106	IT/SERVER ROOM	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
107	STORAGE	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
108	COMP. CRIMES AGAINST CHILDREN	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
109	RESTROOM	FT-01	TB-01, TR-01	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
109.1	JANITORIAL CLOSET	SC-01	RB-01	WC-01, PT-01	WC-01, PT-01	WC-01, PT-01	PT-01						
110	RECORDS	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
111	MOTHERS ROOM	LVT-01	RB-01	PT-01	PT-01	PT-01	PT-01	SS-01, PLAM-01	-	-	-	ACT-01	-
112	RECORDS WINDOW	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	EXISTING	-	EXISTING	ACT-01	EXISTING MILLWORK TO REMAIN
113	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
114	CHAPLIN/ RESERVES	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
115	COMPUTER FORENSICS	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	EXISTING	-	EXISTING	ACT-01	EXISTING MILLWORK TO REMAIN
116	SOFT INTERVIEW	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
117	HARD INTERVIEW	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
118	PROFESSIONAL STANDARDS	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
119	ACCREDITATION	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
120	REPORT WRITING	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
121	REPORT WRITING	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
122	PUBLIC RESTROOM	FT-01	TB-01, TR-01	WT-01, PT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	-		-	GYP BD, PT-04	WALL TILE 72" AFF
123	LOBBY	LVT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	PL-01	ACT-01	-
124	EVIDENCE ROOM	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
125	PROPERTY EVIDENCE ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	-
126	MEDIA ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
127	CORRIDOR	EX	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
128	DEPUTY CHIEF OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
129	ADMIN OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
130	CHIEF OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
131	RESTROOM	FT-01	TB-01, TR-01	WT-01, PT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	-	-	-	ACT-01	-
132	SMALL CONF. ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
133	COMMUNITY BREAK ROOM	LVT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	EXISTING	-	-	-	ACT-01	EXISTING MILLWORK TO REMAIN
134	KITCHEN	LVT-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
135	CORRIDOR	LVT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
136	MEN'S RESTROOM	FT-01	TB-01, TR-01	WT-01, PT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03		-	-	SS-01, PL-01	GYP BD, PT-04	-
137	WOMEN'S RESTROOM	FT-01	TB-01, TR-01	WT-01, PT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	SS-01, PL-01	-	-	GYP BD, PT-04	-
138	BRIEFING ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	PL-01, PL-02	-	-	ACT-01	-
139	GRANTS/COMM. RELATIONS	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
140	SUPPORT BUREAU CAPTIN	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
141	OPERATIONS BUREAU CAPTIN	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
142	SHIFT SUPERVISOR	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
143	SHIFT SUPERVISOR	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
144	SHIFT COMMANDER	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
145	CORRDIOR	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
146	JUVENILE HOLDING CELL	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
147	INTERVIEW ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
148	INTERVIEW ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
149	RECEPTION	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
150	ADULT HOLDING CELL	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
151	INTOXILIZER	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
152	VESTIBULE	EX	EX	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
153	FIRE RISER ROOM	EX	-	-	-	-	-	-	-	-	-	-	ALL FINISHES IN THIS SPACE EXISTING
154	STORAGE	EX	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
155	OPEN OFFICE	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	PL-01, PL-02	-	ACT-01	-
156	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
157	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
158	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
159	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
160	CORRIDOR	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
161	DETECTIVE WAR ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
162	CORRIDOR	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	PL-01, PL-02	-	-	-	ACT-01	-
163	CORRIDOR	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
164	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
165	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
166	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
167	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
200	STORAGE	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
201	VEHICLE INSPECTION	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
202	VEHICLE INSPECTION	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING

MATERIAL/COLOR LEGEND

FLOOR

MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
OPT-01	CARPET TILE	PATCRAFT	INFRASTRUCTURE, 10518 FORMWORK 00580 FOUNDATION	ASHLAR INSTALLATION
LVT-01	LUXURY VINYL TILE	PATCRAFT	1439V CROSSOVER, COLOR: 00550 HERON, 20 MIL, 7"X48"	-
SC-01	SEALED CONCRETE	-	-	-
FT-01	PORCELAIN FLOOR TILE	DALTILE	12X24 SOCIETY, COLOR:SMOKE	-
EX	EXISTING TO REMAIN	-	-	-
NOTE:				

BASE

MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
RB-01	RUBBER BASE	ROPPEE	123 CHARCOAL	-
EX	EXISTING TO REMAIN	-	-	-
TB-01	TILE BULLNOSE	DALTILE	COLORWHEEL, COVE BASE COLOR: DESERT GRAY, 4X12	-
TR-01	ALUMN. COVE TRIM	SCHLUTER	DILEX-AHK	-
NOTE:				

WALLS

MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
PT-01	WALL PAINT	SHERWIN WILLIAMS	SW 7015 REPOSE GRAY	-
PT-02	WALL PAINT	SHERWIN WILLIAMS	SW 9176 DRESS BLUES	-
PT-03	WALL PAINT	SHERWIN WILLIAMS	SW 7017 DORIAN GRAY	-
WT-01	WALL TILE	DALTILE	COLORWHEEL X714, DESERT GRAY 4X12	-
WT-02	WALL TILE	DALTILE	COLORWHEEL 0782, SUEDE GRAY4X12	-
WT-03	WALL TILE	DALTILE	COLORWHEEL 1174, SEA BREEZE 4X12	-
WC-01	RIGID SHEET WALL COVERING	ACROVYN	.04" ACROVYN 4000 WALL COVERING, COLOR: TBD, 4x8	TYPICAL ALONG MAIN GYP BD CORRDIORS, RE: SCHEDULE, 48" H WAINSCOT
NOTE:				

MILLWORK

MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
PLAM-01	PLASTIC LAMIANTE	WILSONART	7993-38 FLORENCE WALNUT	-
PLAM-02	PLASTIC LAMIANTE	WILSONART	4885-38 PEARL SOAPSTONE	-
EX	EXISTING TO REMAIN	-	-	-
SS-01	SOLID SURFACE	CORIAN	CARBON CONCRETE	RESTROOM VANITY COUNTERTOP
NOTE:				

CEILING

MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
ACT-01	2X2 ACOUSTICAL CEILING TILE	ARMSTRONG	2X2 ULTIMA, 15/16 TEGULAR	-
GYP-BD	GYP SUM BOARD	-	PAINTED, PT-04	-
EX	EXISTING TO REMAIN	-	-	-
PT-04	CEILING PAINT- GYPSUM BOARD	SHERWIN WILLIAMS	SW 7007 CEILING BRIGHT WHITE, FINISH:FLAT	-
-	-	-	-	-
NOTE:				

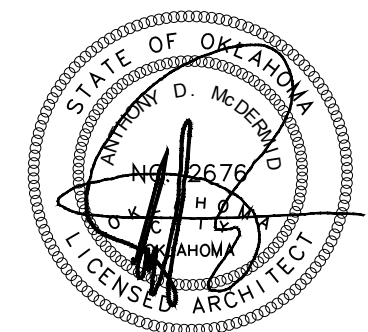
MISC

MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
TP-01	TOILET PARTITION	SCRANTON PRODUCTS	HINEY HIDERS, HDPE, COLOR:BLACK,	STAINLESS STEEL HARDWARE
GR-01	TILE GROUT	-	-	-
GR-02	TILE GROUT	-	-	-
PT-05	DOOR/FRAME PAINT	SHERWIN WILLIAMS	SW 7020 BLACK FOX	DOOR/DOOR FRAMES
PT-06	EXTERIOR EIFS PAINT	SHERWIN WILLIAMS	COLOR: TBD	-
NOTE:				

- NOTES:
1. MANUFACTURER'S NAMES ARE GIVEN FOR COLOR, PATTERN, AND TEXTURE REFERENCE ONLY. EQUAL MATERIALS BY OTHERS MAY BE SUBSTITUTED PENDING ARCHITECTS APPROVAL.
 2. IF A COLOR, PATTERN, OR TEXTURE IS NOT INDICATED FOR MATERIAL, NOTIFY ARCHITECT THAT SELECTION IS REQUIRED BEFORE ORDERING.
 3. FOR ITEMS TO RECEIVE A PAINTED FINISH, REFER TO SPECIFICATION SECTION 00 90 00 "PAINT SCHEDULE" FOR APPROPRIATE PAINT OR COATING AND REQUIRED NUMBER OF COATS.
 4. "EGGSHELL" FINISH ON ALL WALLS, FLAT FINISH ON ALL CEILINGS, SURFACE FINISH TO BE ORANGE PEEL. U.N.O.
 5. ALL GROUT COLOR TO BE APPROVED BY ARCHITECT



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TITLE

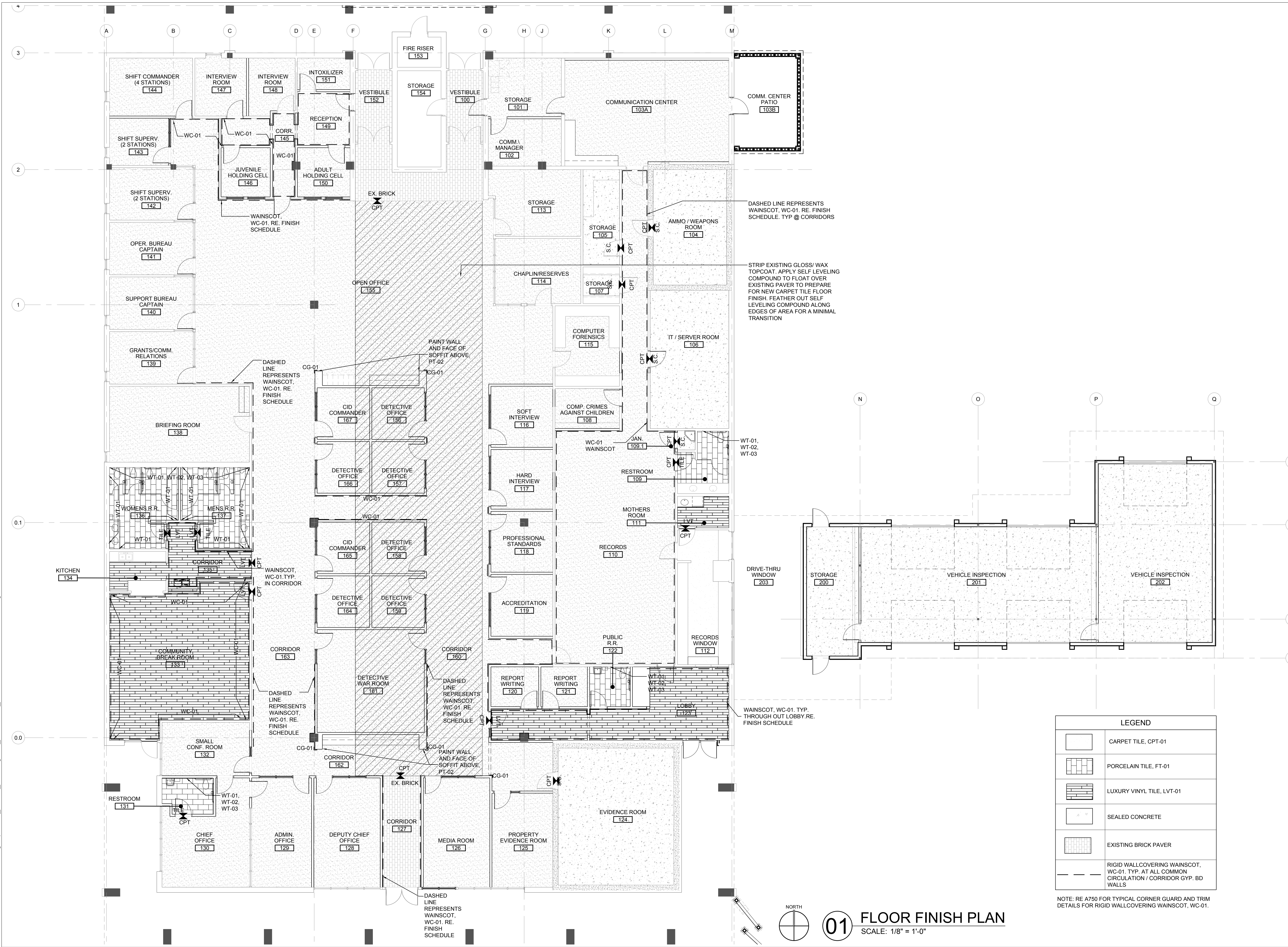
ROOM FINISH
SCHEDULE

SHEET
NUMBER

A710

PROJECT
NUMBER

A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A721 FLOOR FINISH PLAN.dwg

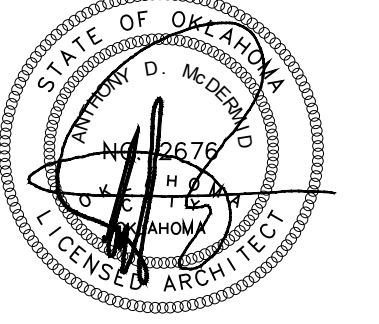


LEGEND	
	CARPET TILE, CPT-01
	PORCELAIN TILE, FT-01
	LUXURY VINYL TILE, LVT-01
	SEALED CONCRETE
	EXISTING BRICK PAVER
	RIGID WALLCOVERING WAINSCOT, WC-01, TYP. AT ALL COMMON CIRCULATION / CORRIDOR GYP. BD WALLS

NOTE: RE A750 FOR TYPICAL CORNER GUARD AND TRIM DETAILS FOR RIGID WALLCOVERING WAINSCOT, WC-01.



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SHEET
TITLE

FLOOR FINISH
PLAN

SHEET
NUMBER

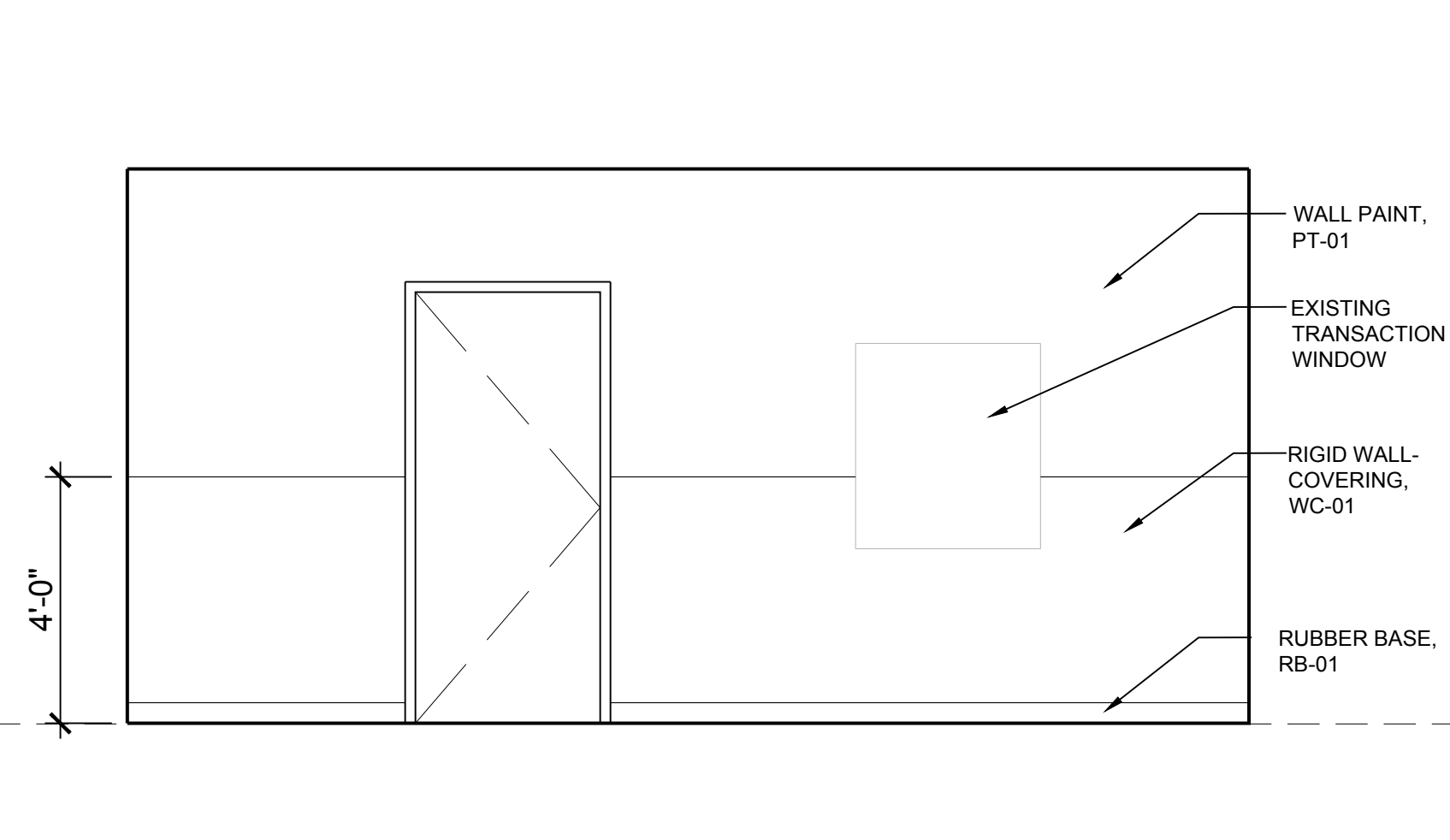
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PROJECT
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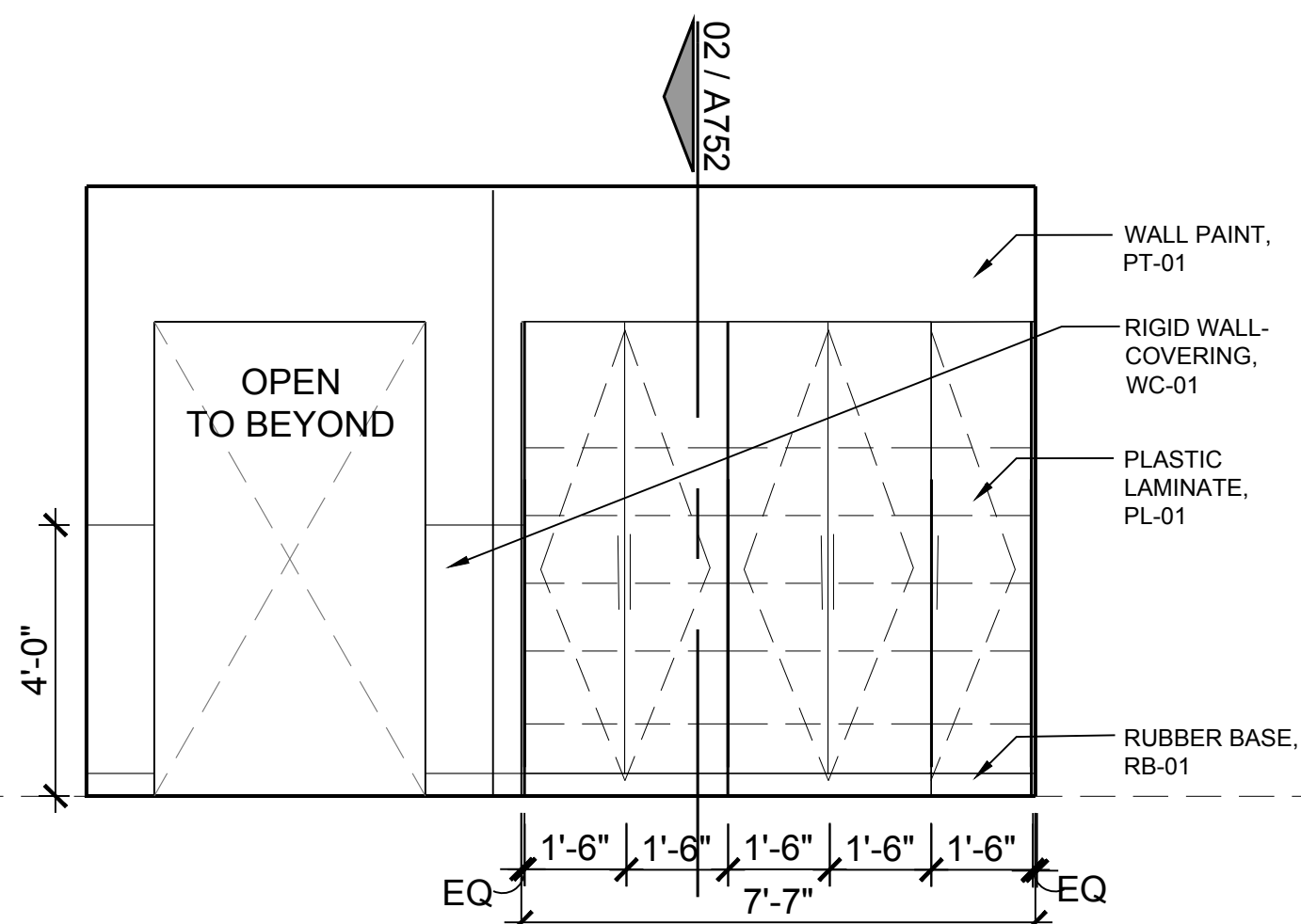
1811

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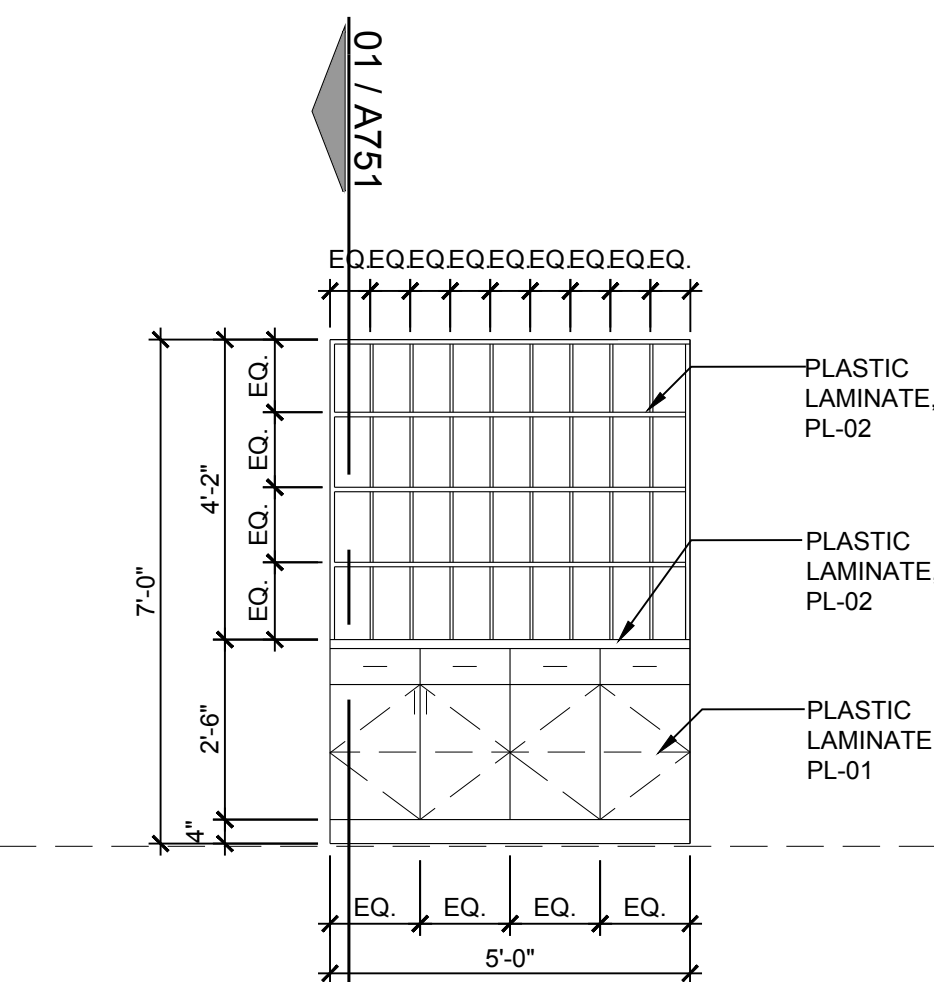
A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A740 INTERIOR ELEVATIONS.dwg



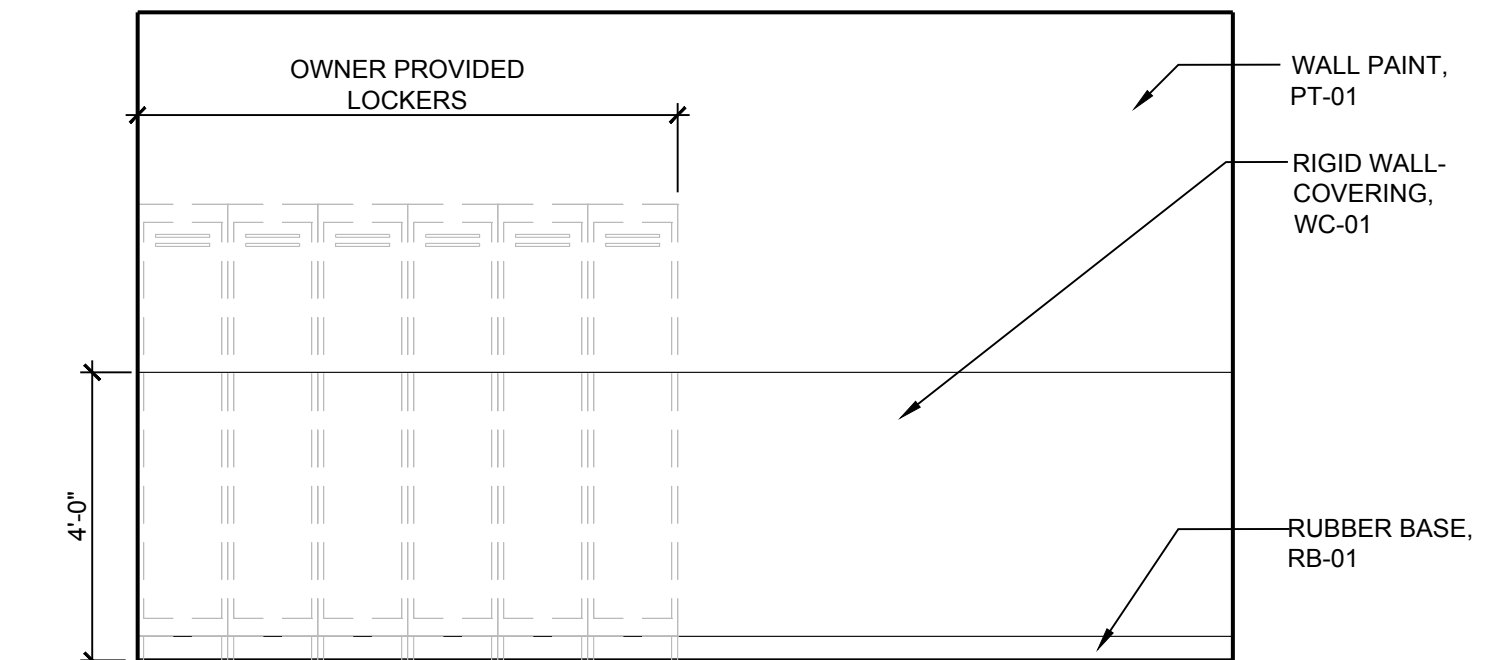
01 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



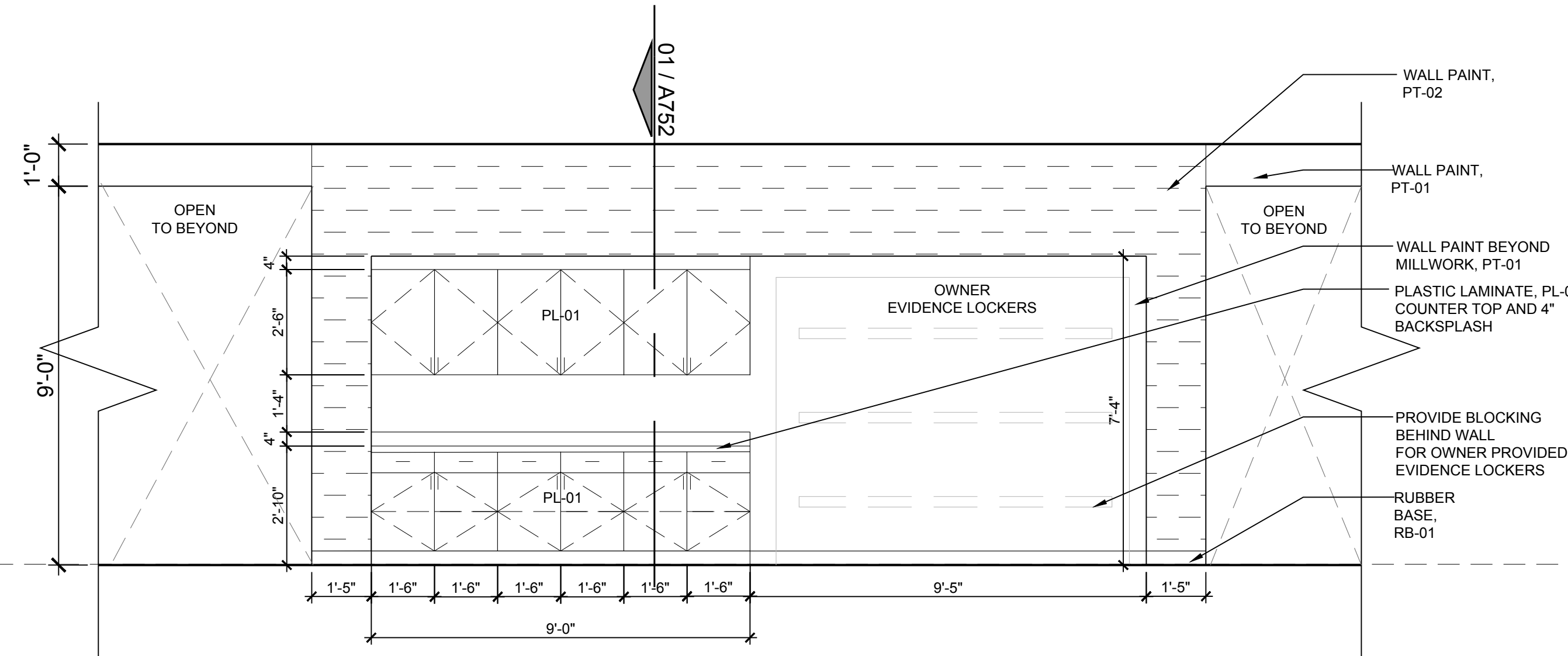
02 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



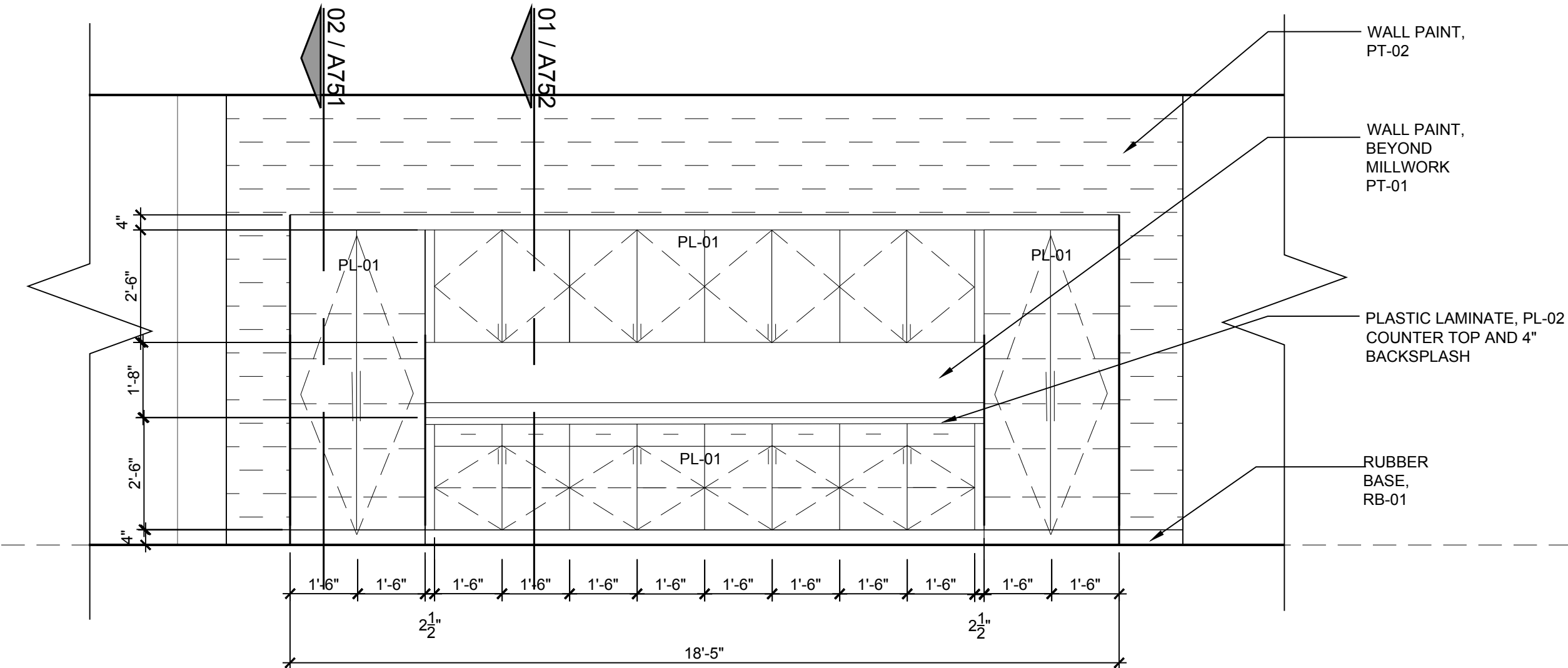
03 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



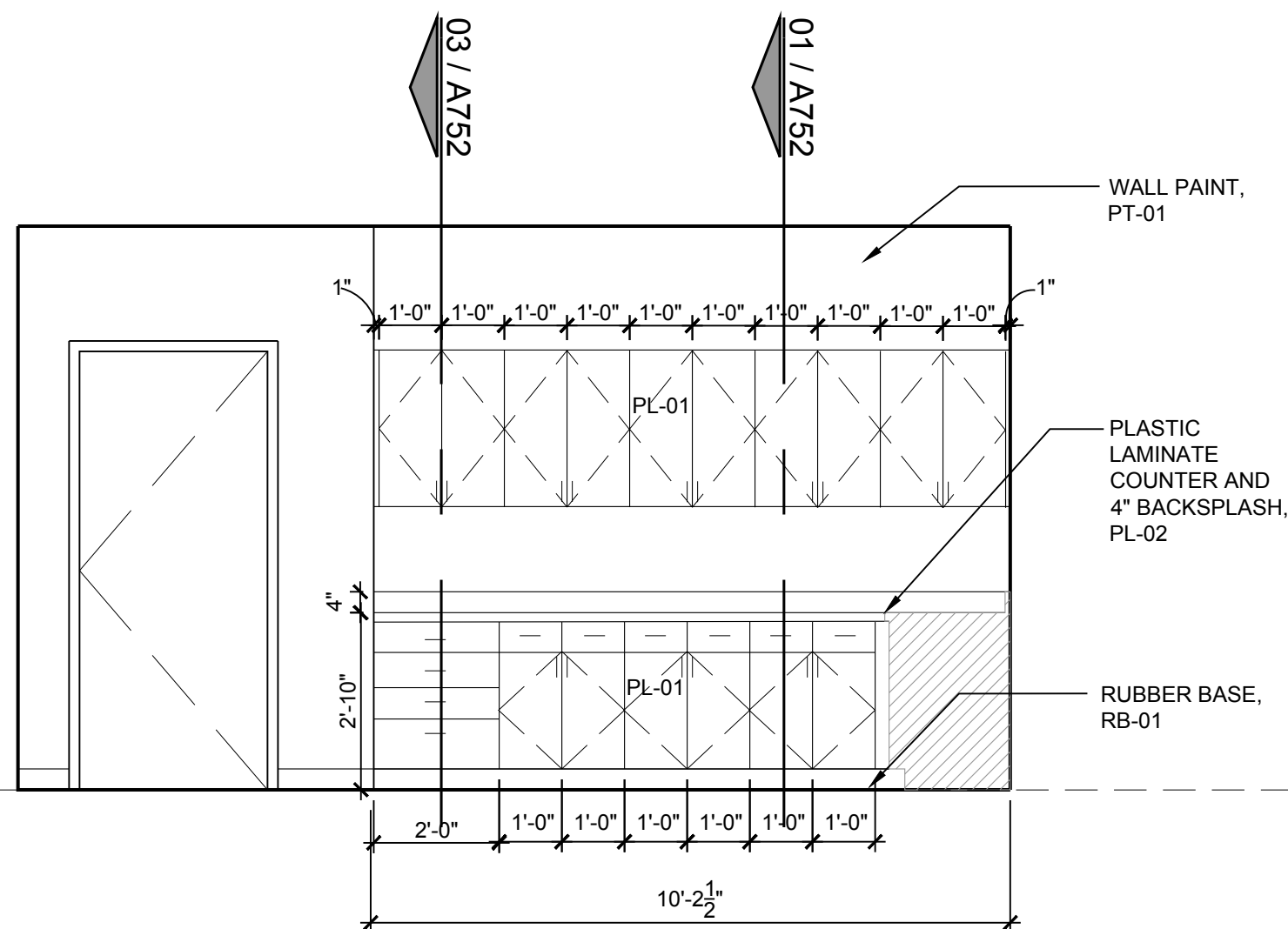
04 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



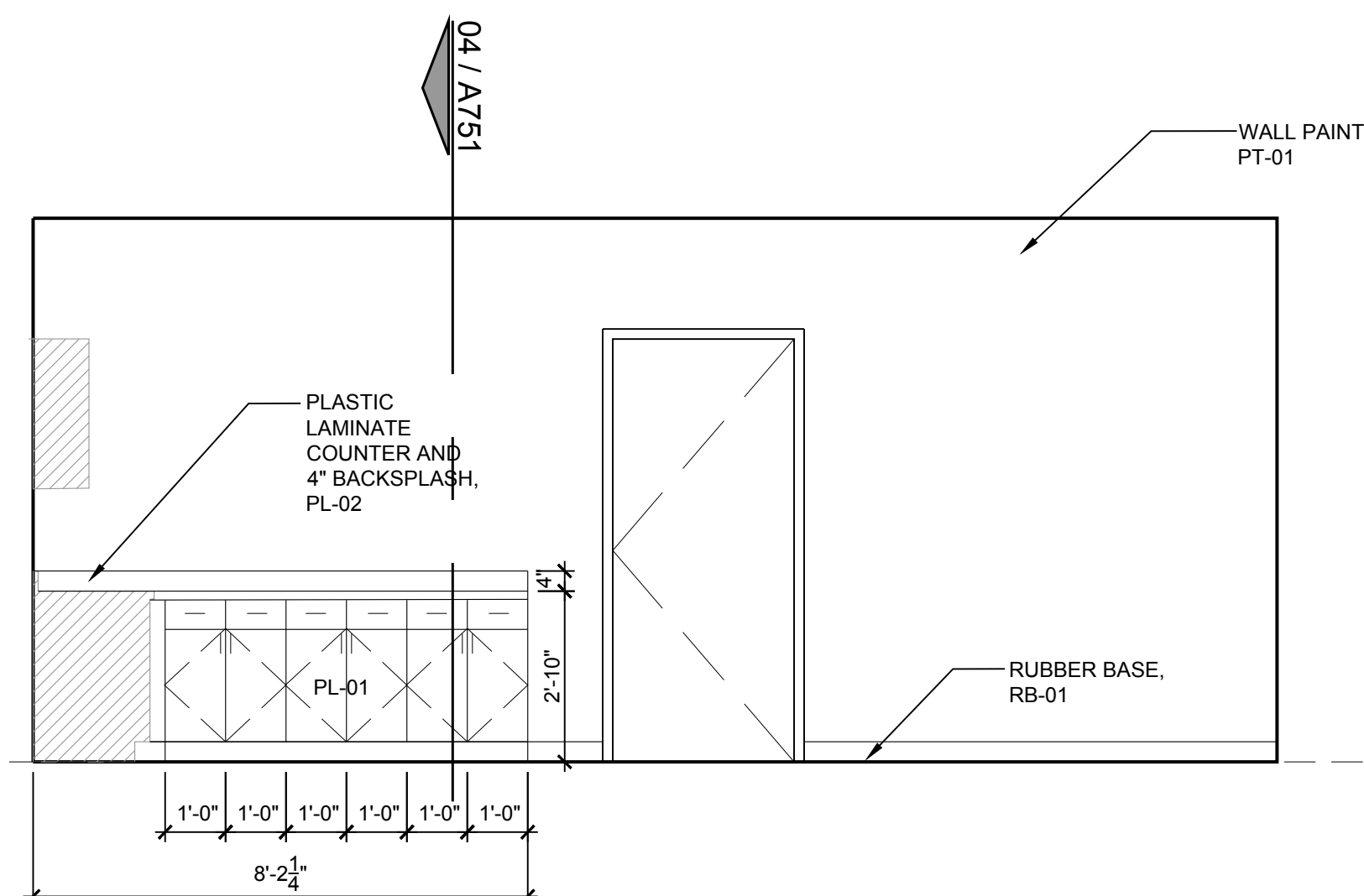
05 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



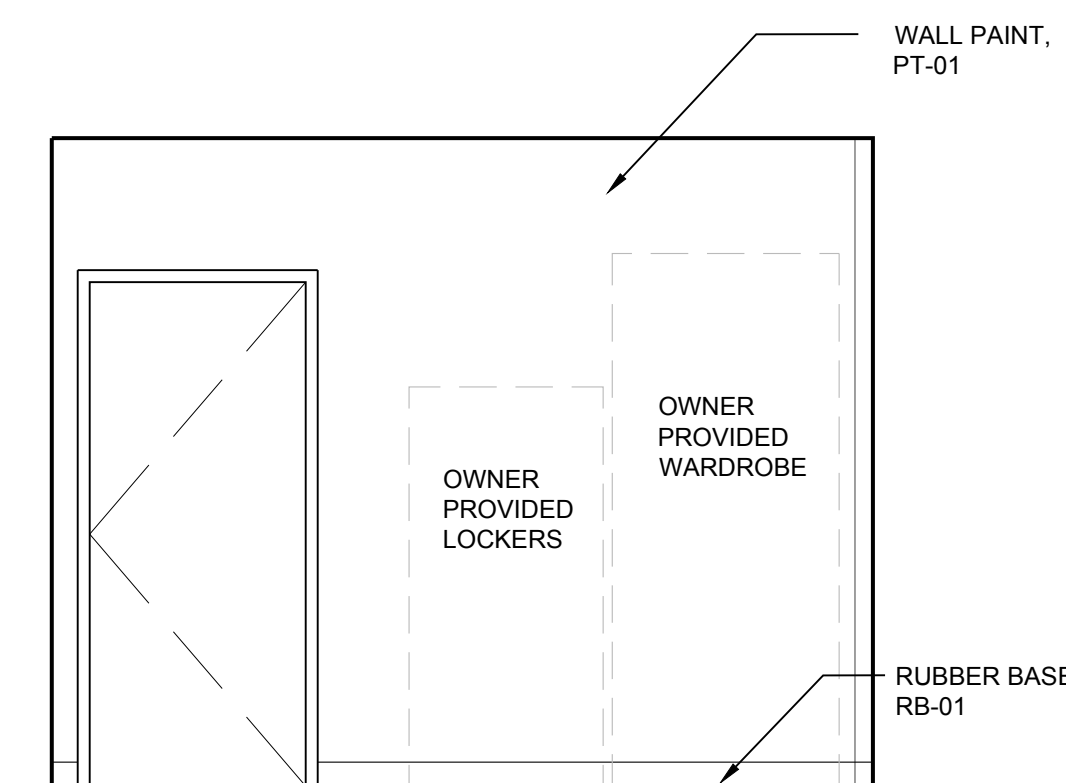
06 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



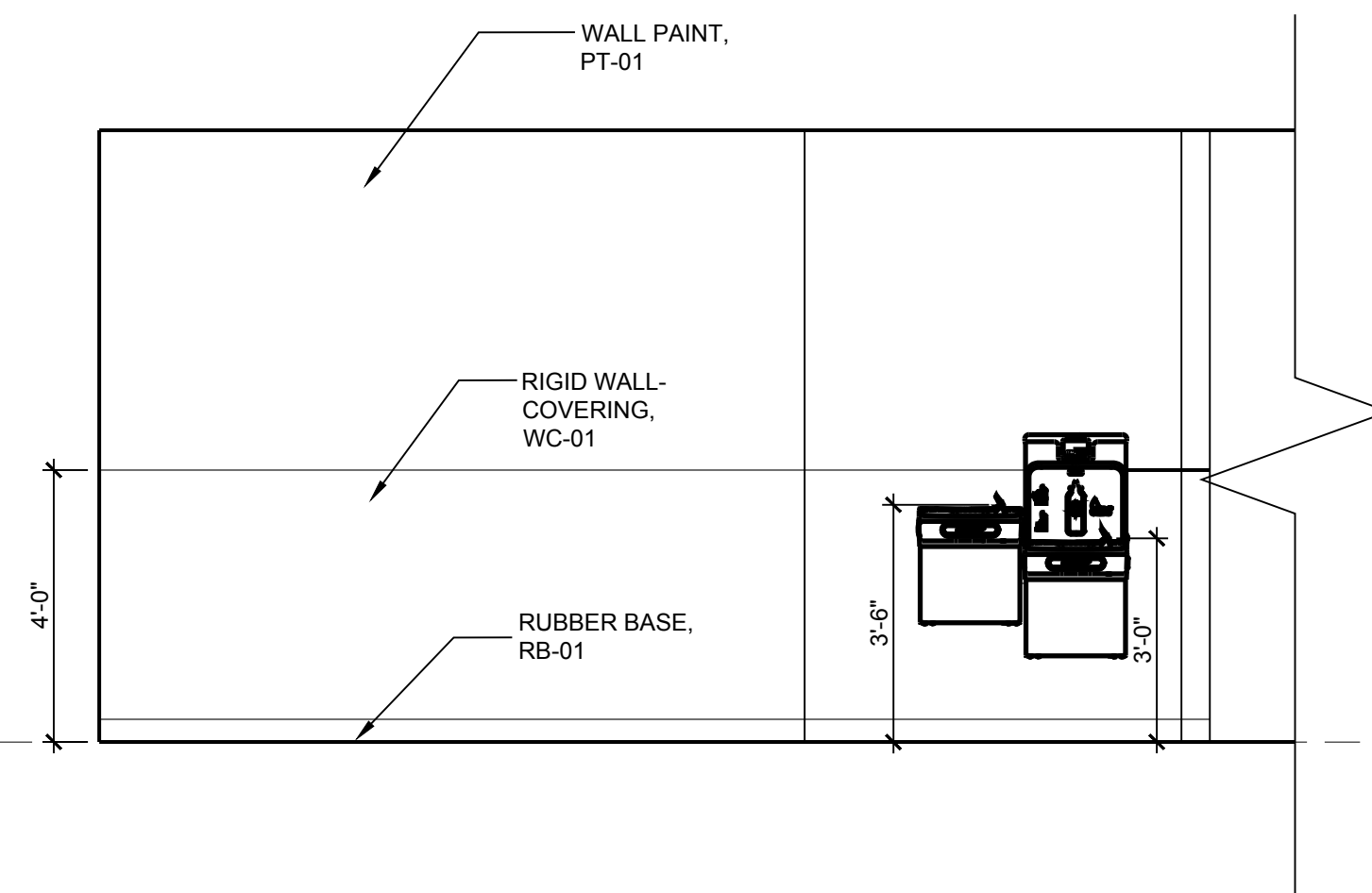
07 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



08 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



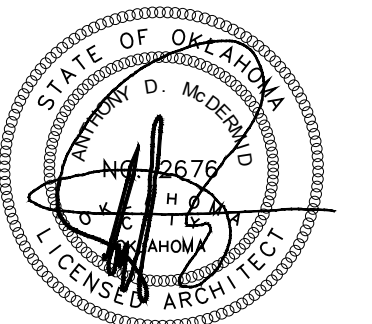
09 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



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TITLE

INTERIOR ELEVATIONS

SHEET
NUMBER

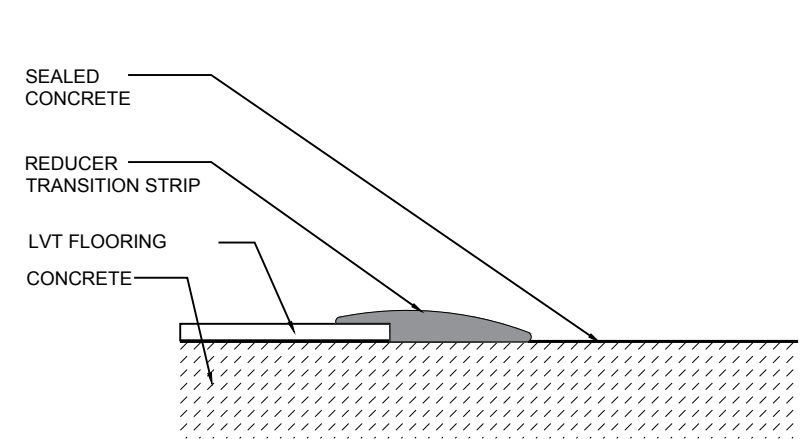
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PROJECT
NUMBER

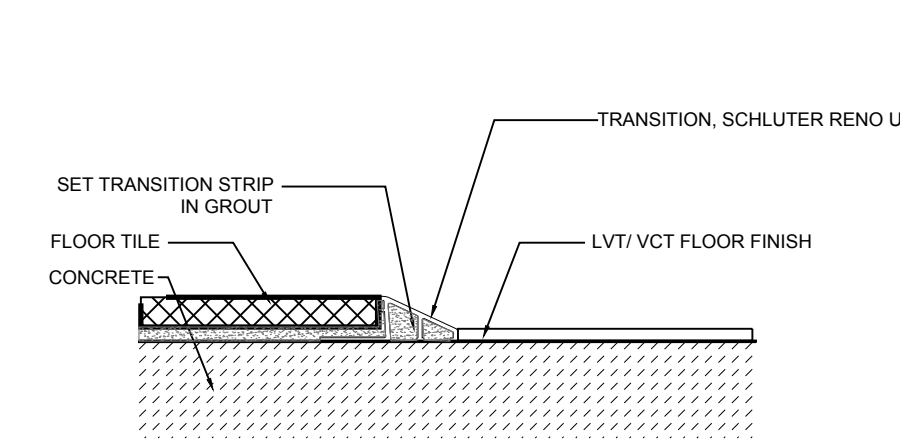
1811

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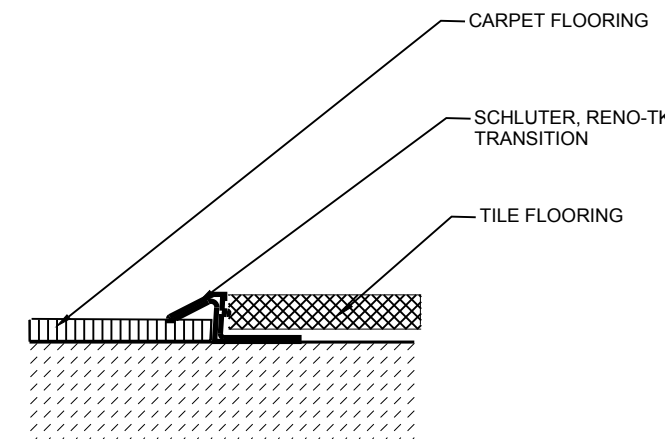
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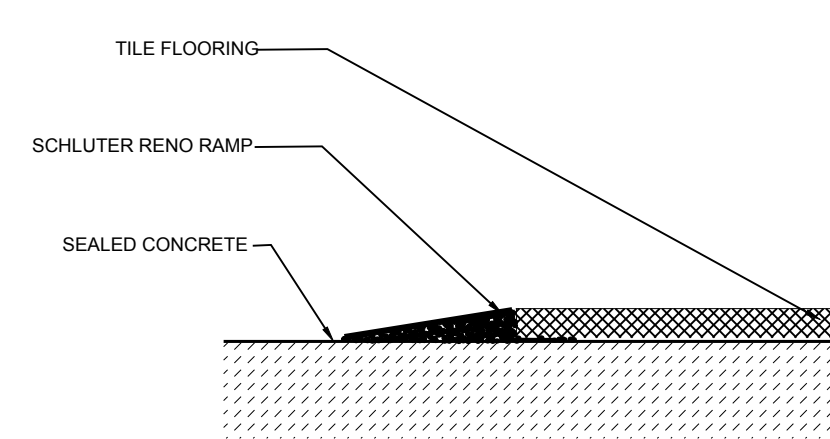
01 LVT TO CONCRETE
SCALE: N.T.S.



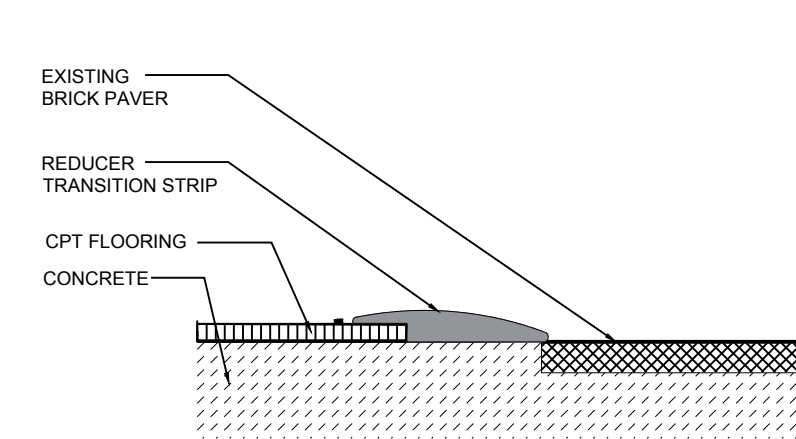
02 LVT TO TILE
SCALE: N.T.S.



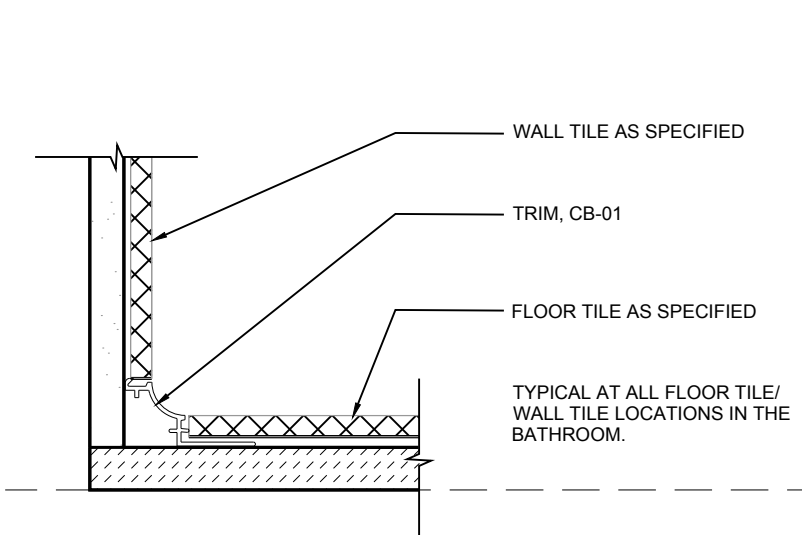
03 CPT TO TILE
SCALE: N.T.S.



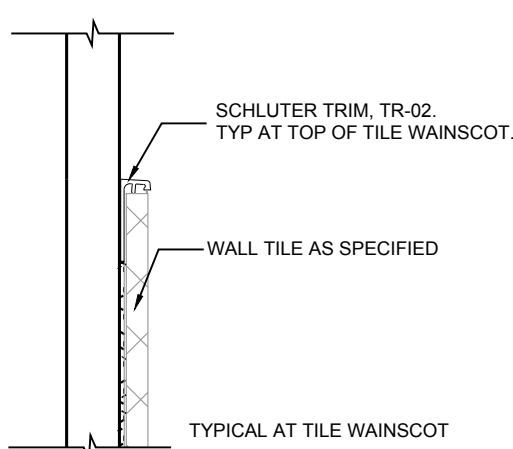
04 TILE TO SC
SCALE: N.T.S.



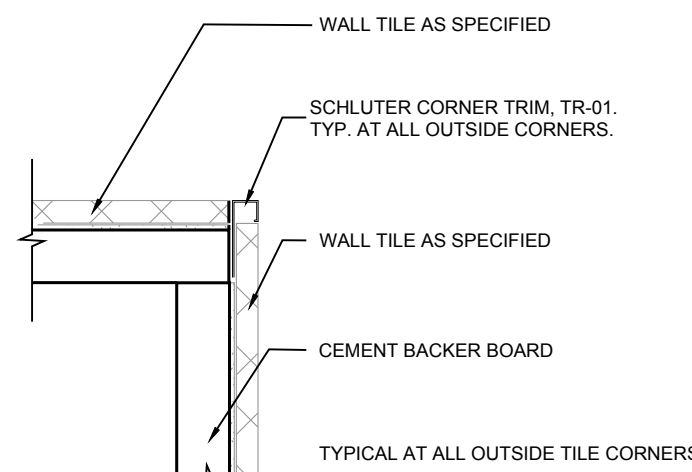
05 CPT TO EX. BRICK PAVER
SCALE: N.T.S.



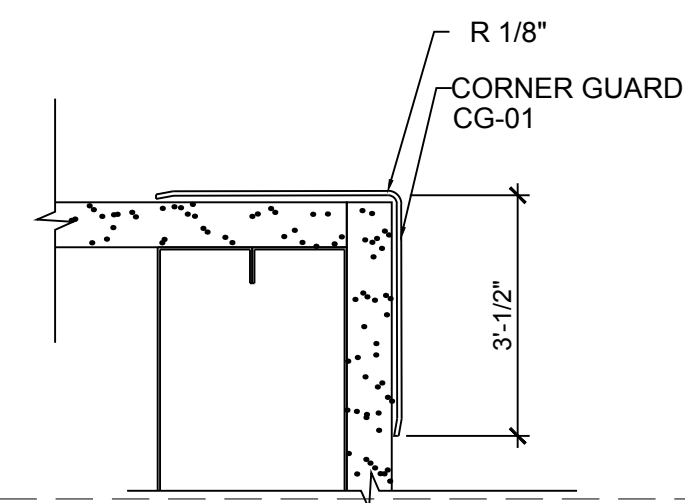
06 RESTROOM TILE
COVE BASE
SCALE: N.T.S.



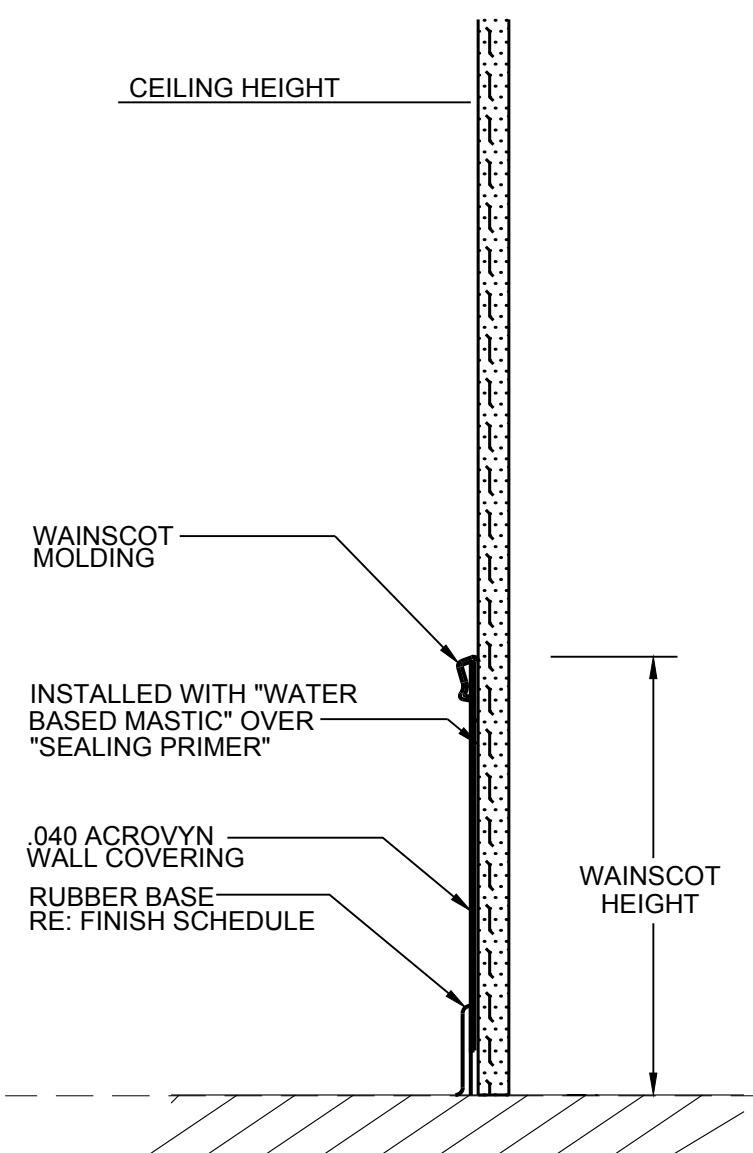
07 TILE WAINSCOT TRIM
SCALE: N.T.S.



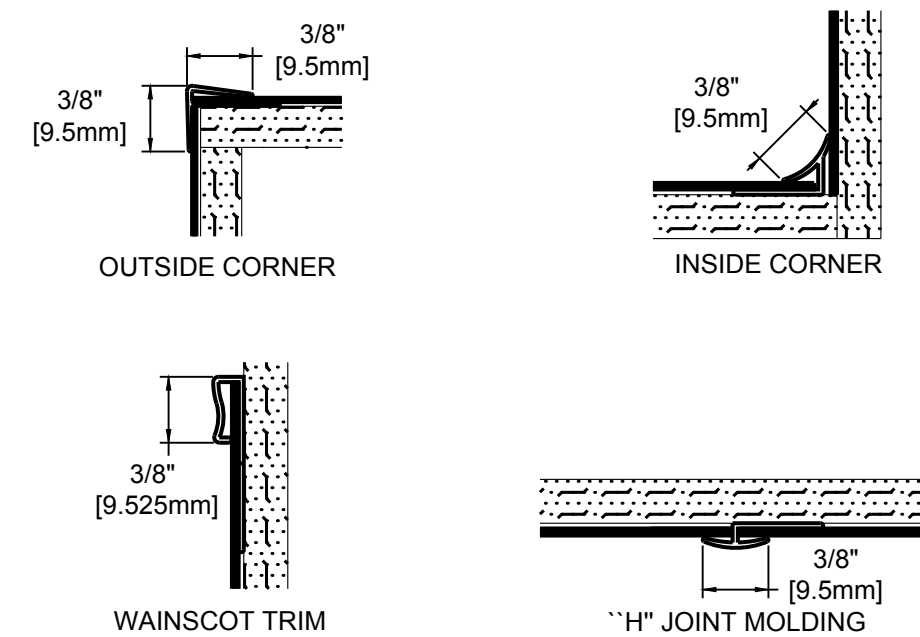
08 TILE
CORNER TRIM
SCALE: N.T.S.



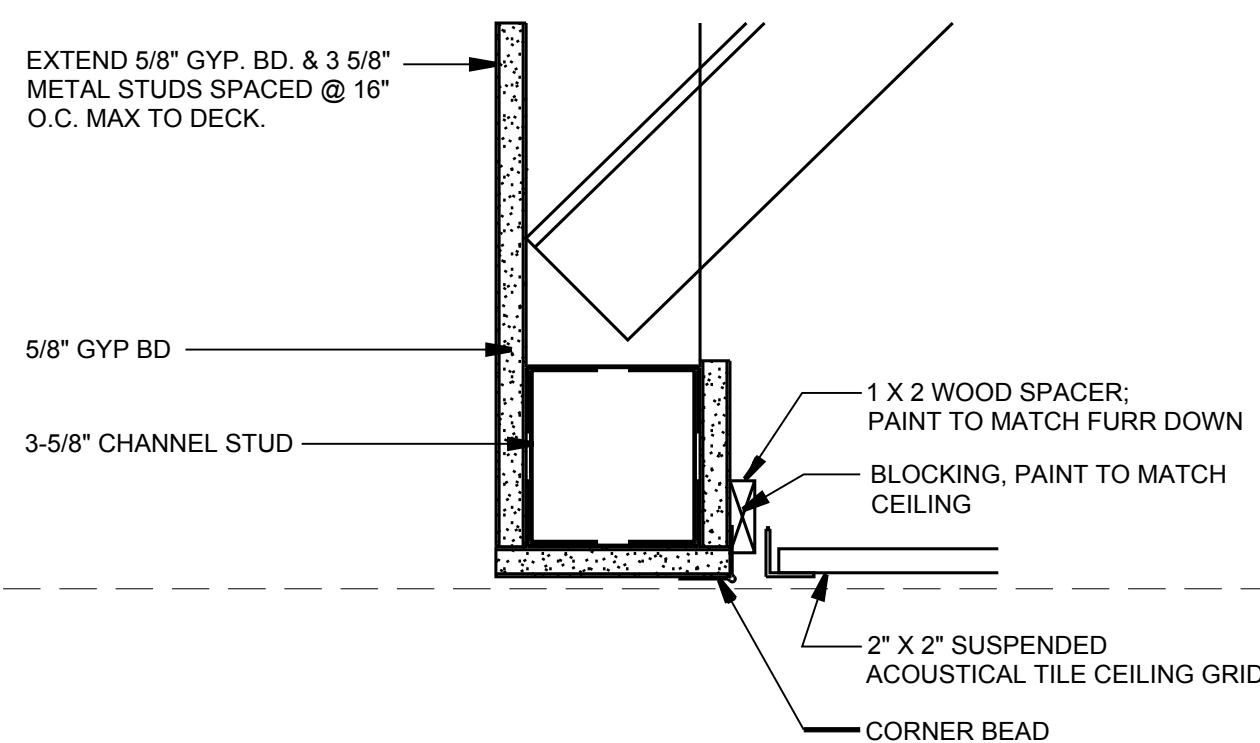
09 CORNER GUARD
SCALE: N.T.S.



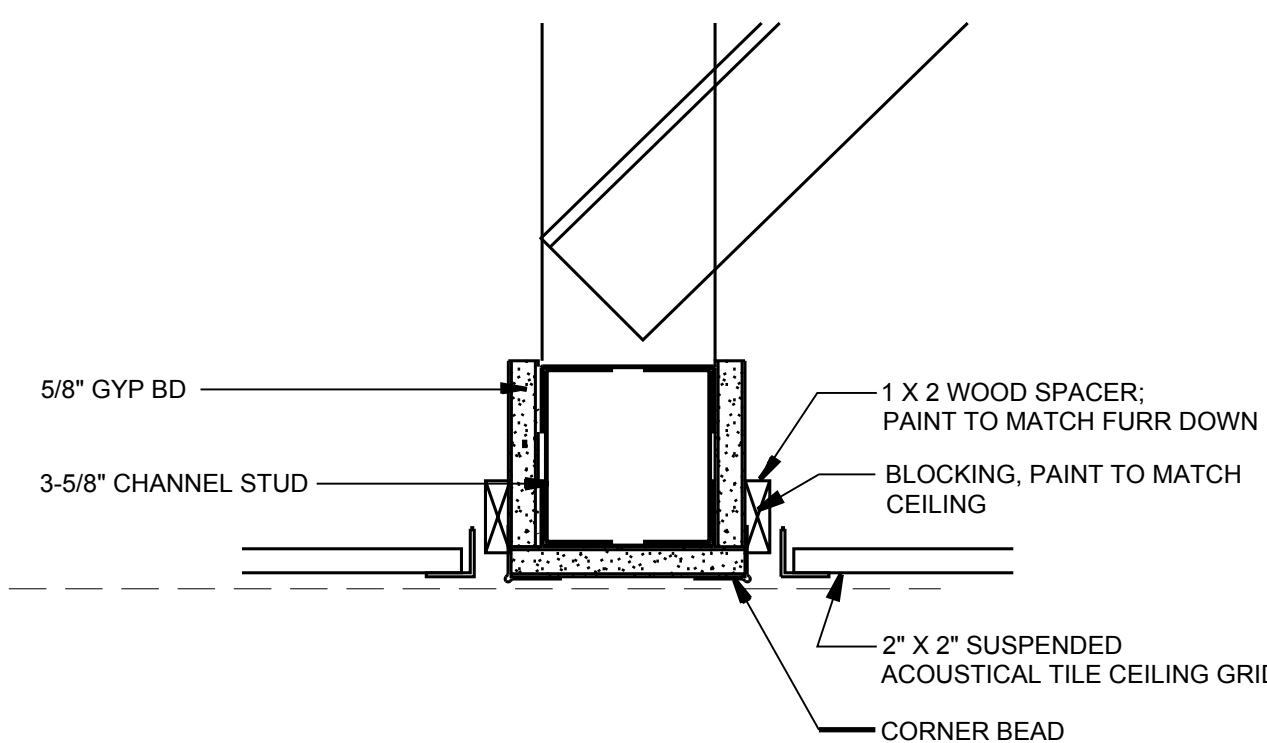
10 RIGID SHEET WALLCOVERING
TYP. DETAIL
SCALE: N.T.S.



11 RIGID SHEET WALLCOVERING
TYP. DETAIL
SCALE: N.T.S.



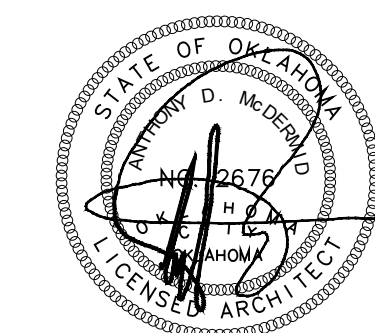
12 RCP DETAIL
SCALE: 3" = 1'-0"



13 RCP DETAIL
SCALE: 3" = 1'-0"



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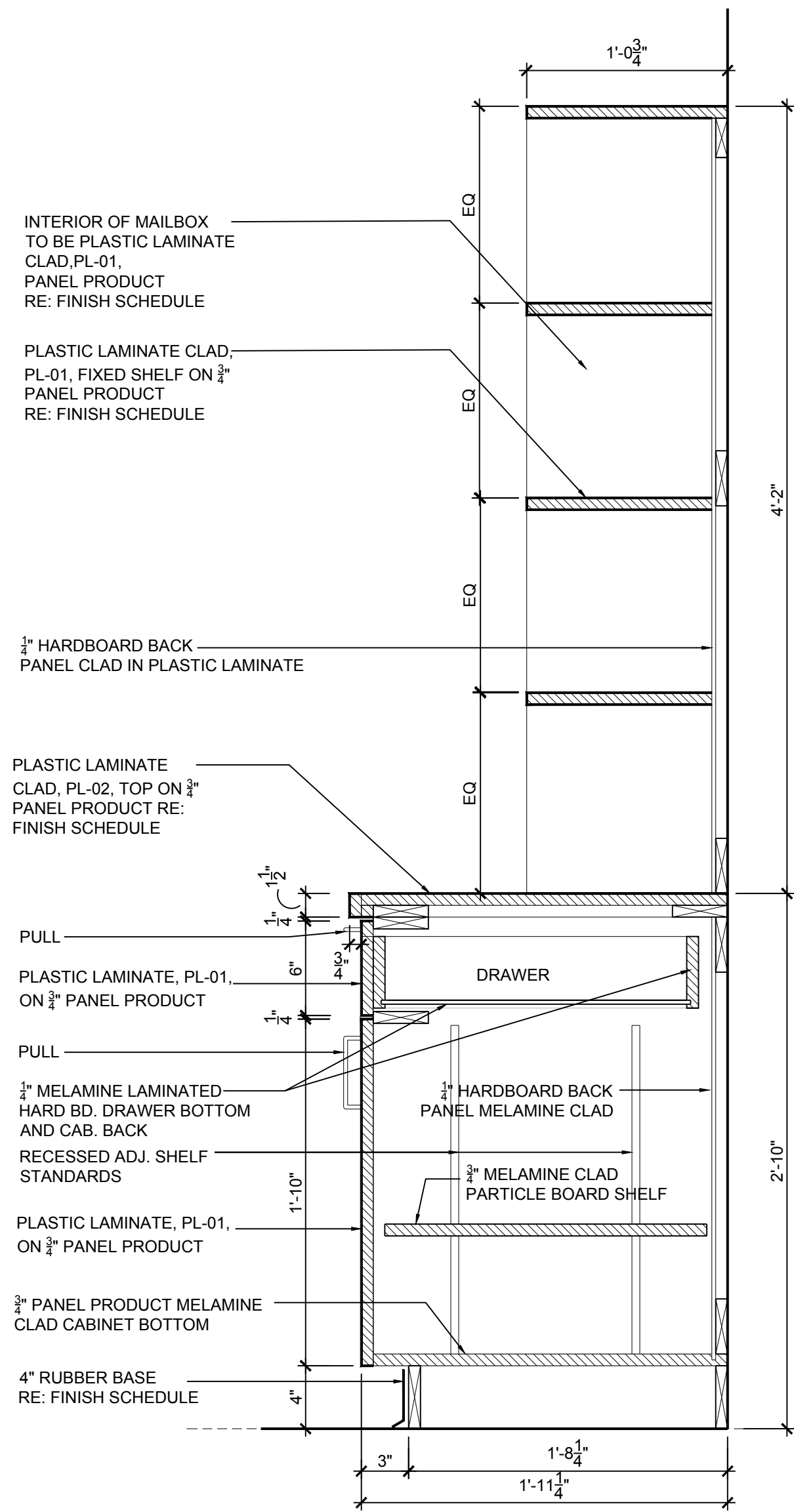
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PROJECT
NUMBER

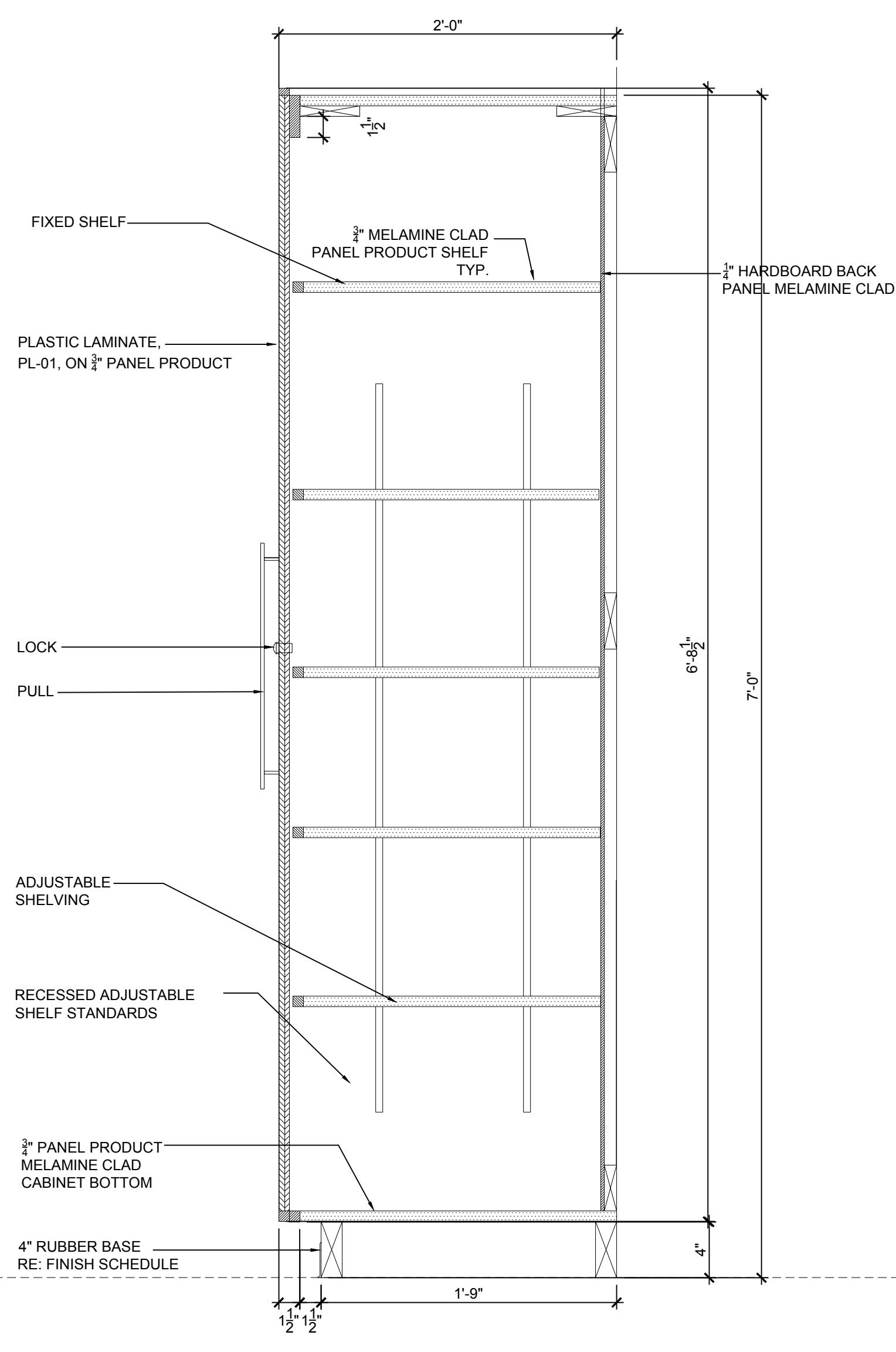
1811

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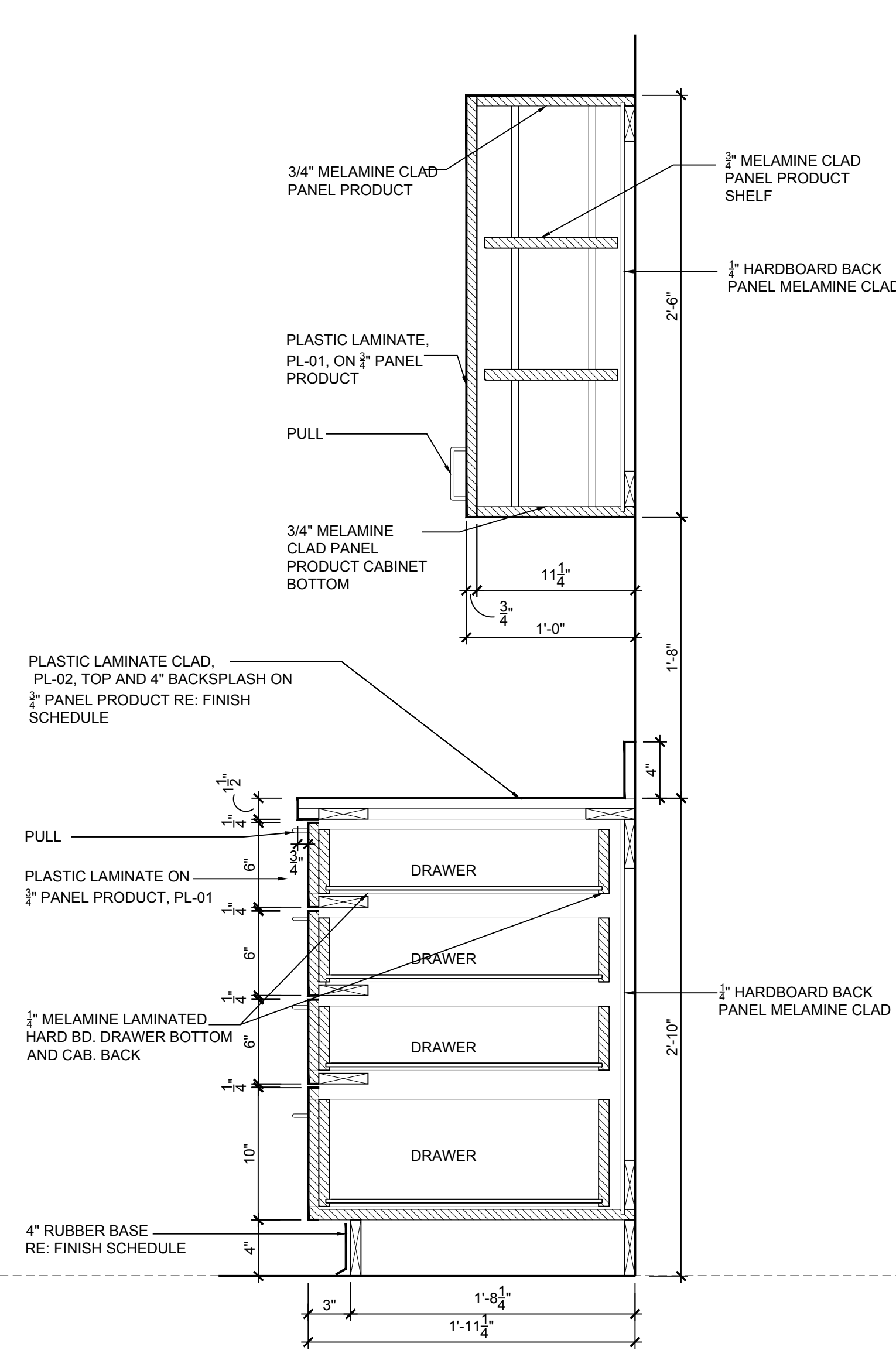
A:18111 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A751 MILLWORK DETAILS.dwg



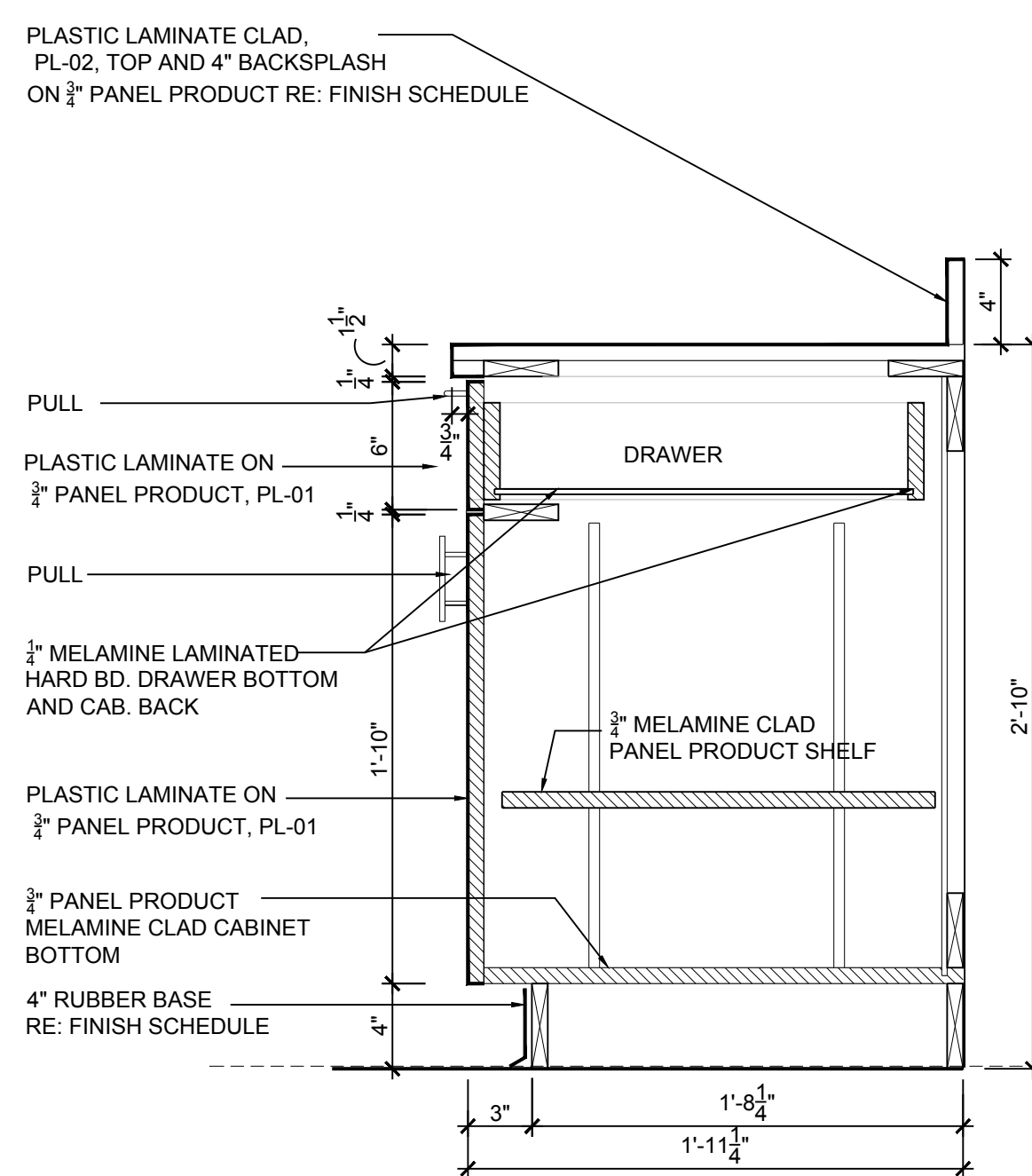
01 MAILBOX/ BRIEFING ROOM
MILLWORK SECTION
SCALE: 1 1/2" = 1'



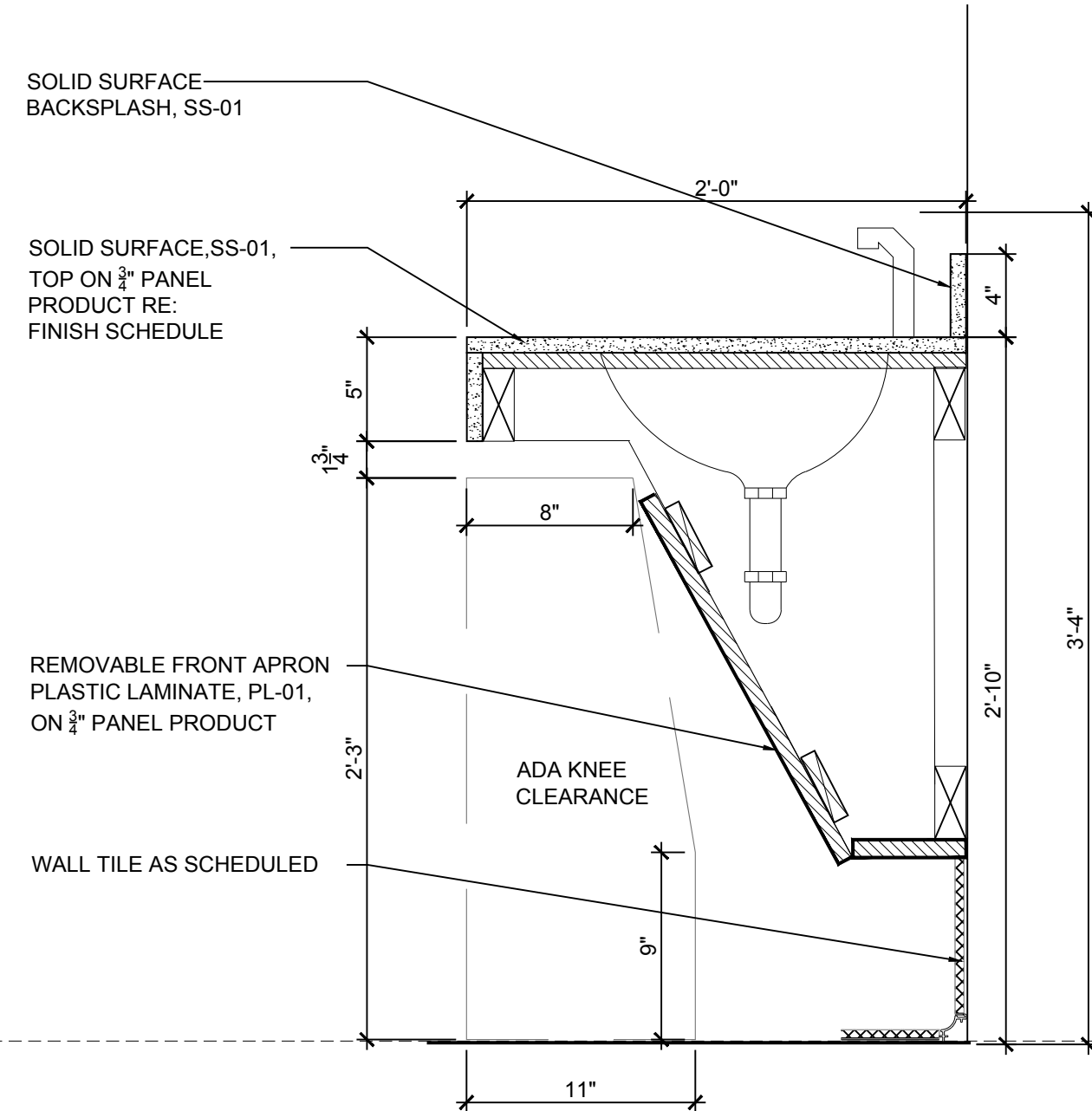
02 TYPICAL MILLWORK SECTION
SCALE: 1 1/2" = 1'



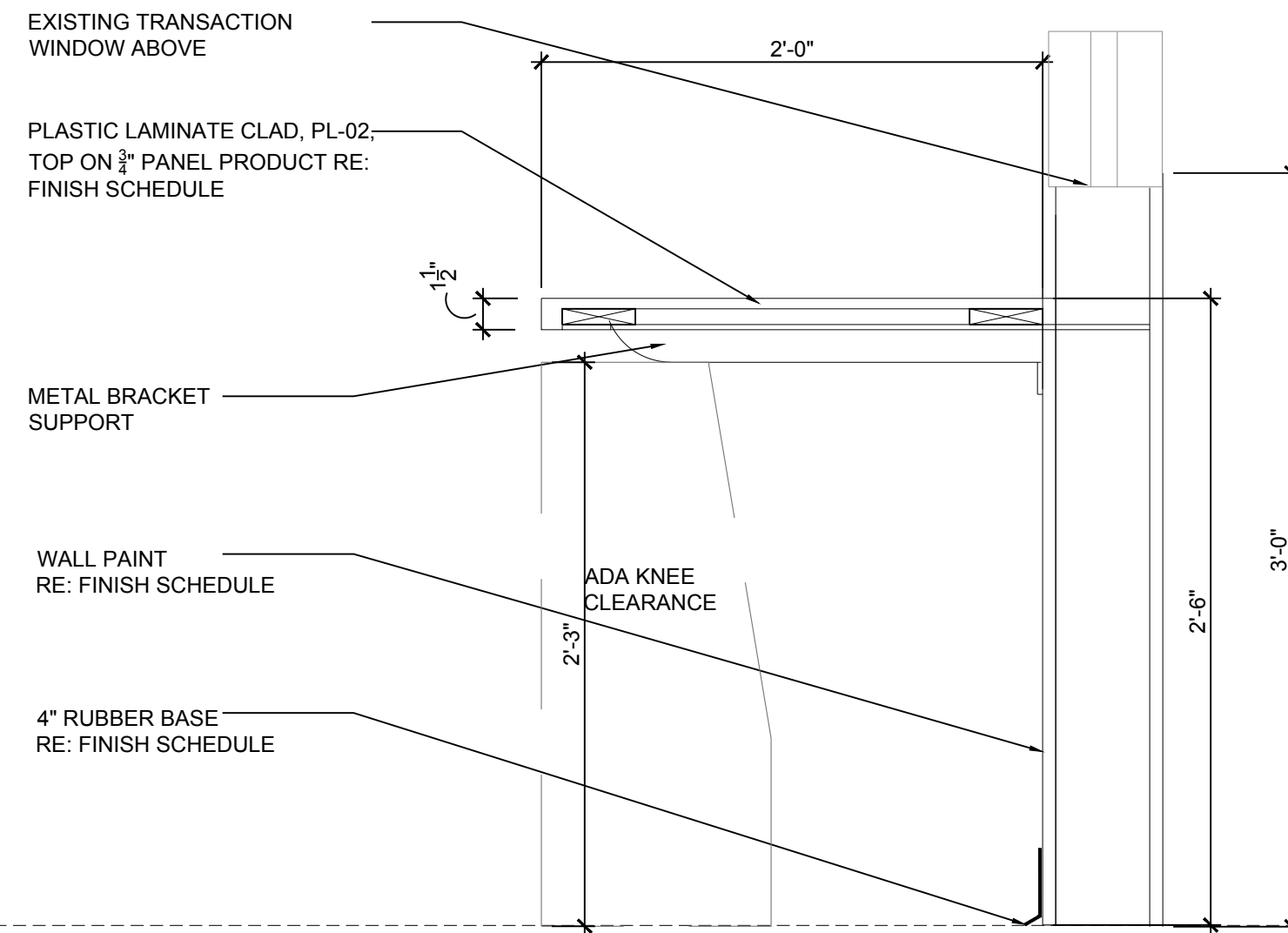
03 TYPICAL MILLWORK SECTION
SCALE: 1 1/2" = 1'



04 COMM. CENTER
MILLWORK SECTION
SCALE: 1 1/2" = 1'



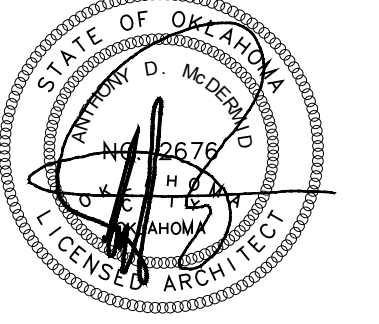
05 VANITY
MILLWORK SECTION
SCALE: 1 1/2" = 1'



06 RECORDS
MILLWORK SECTION
SCALE: 1 1/2" = 1'



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MILLWORK DETAILS

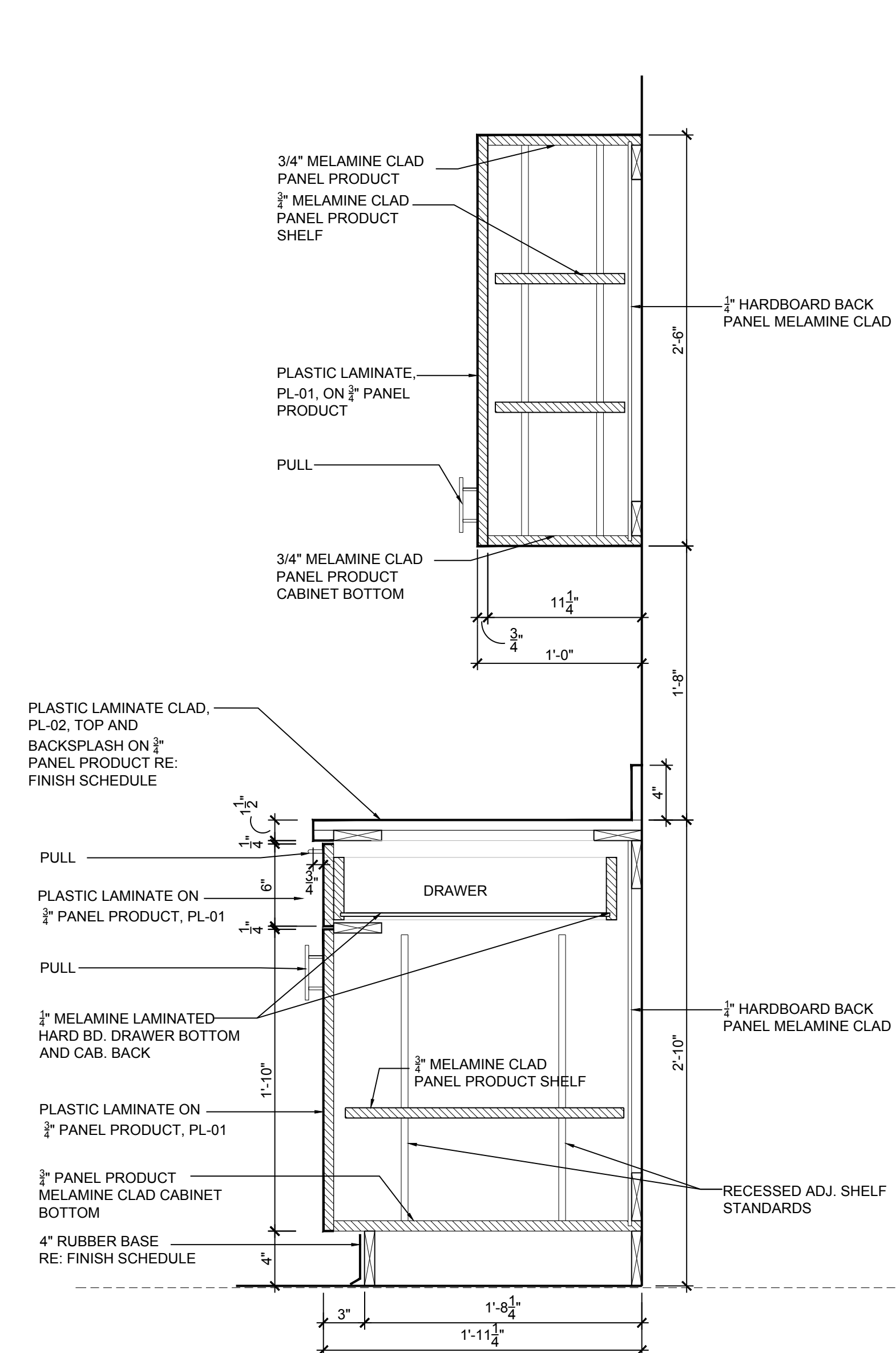
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NUMBER

A751

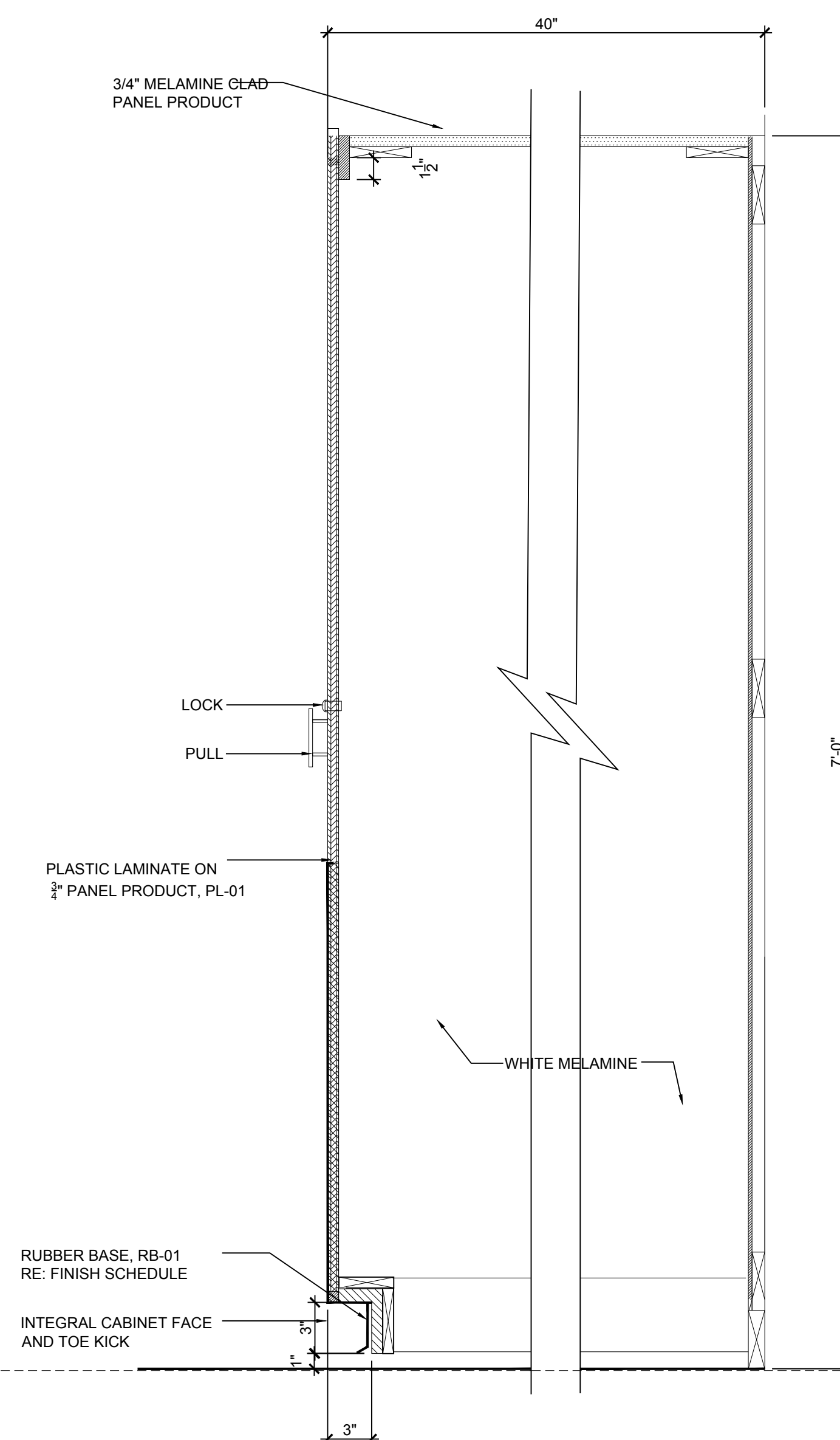
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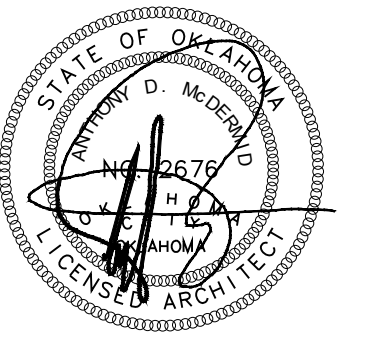
01 TYPICAL
MILLWORK SECTION
SCALE: 1 1/2" = 1'



02 HAND SCAN EQUIP. STORAGE
MILLWORK SECTION
SCALE: 1 1/2" = 1'



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MILLWORK DETAILS

SHEET
NUMBER

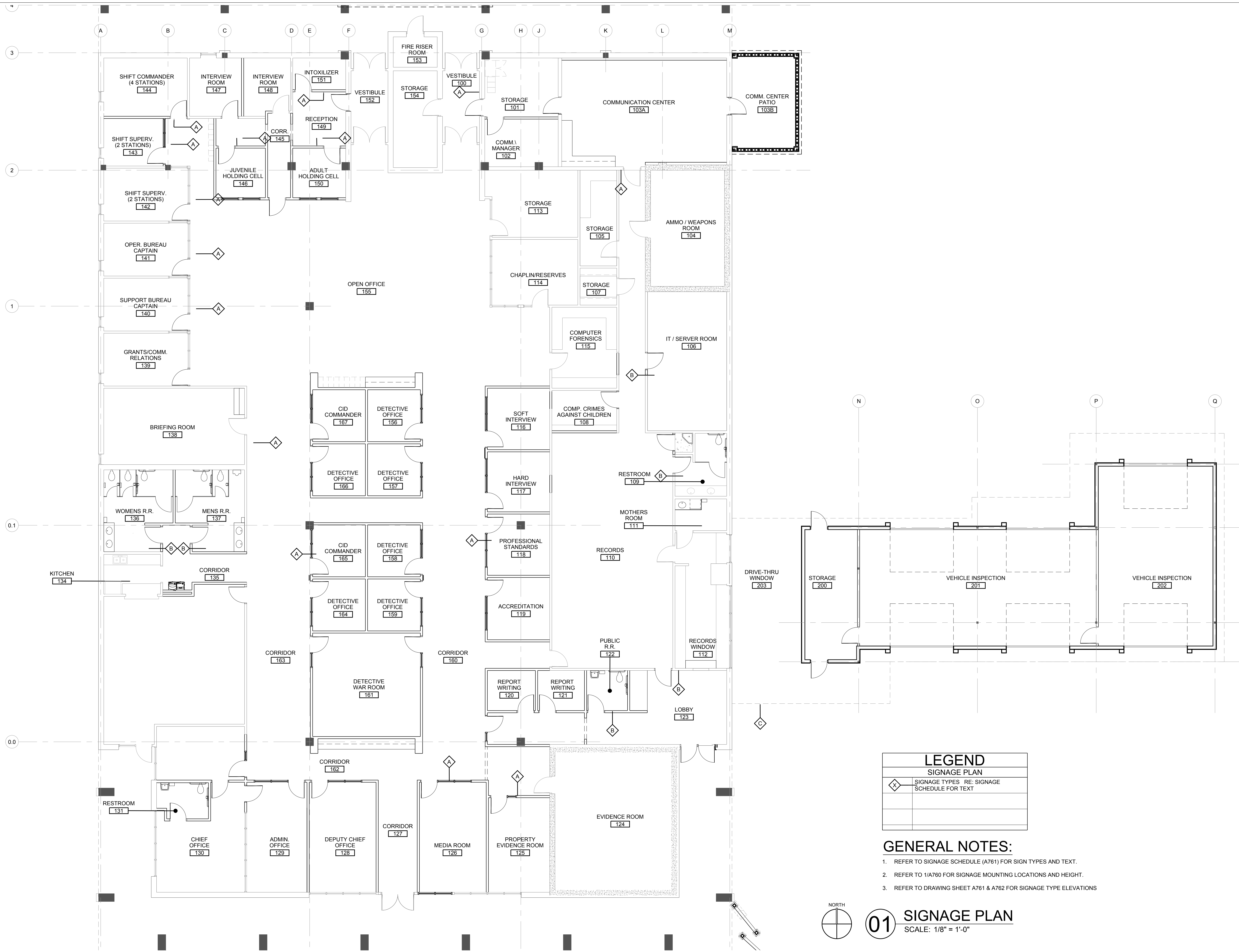
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NUMBER

811

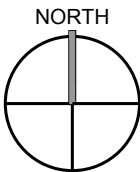
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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A760 SIGNAGE PLAN.dwg



LEGEND	
SIGNAGE PLAN	
	SIGNAGE TYPES RE: SIGNAGE SCHEDULE FOR TEXT

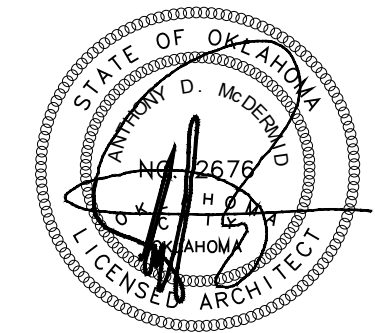
- GENERAL NOTES:
- REFER TO SIGNAGE SCHEDULE (A761) FOR SIGN TYPES AND TEXT.
 - REFER TO 1/A760 FOR SIGNAGE MOUNTING LOCATIONS AND HEIGHT.
 - REFER TO DRAWING SHEET A761 & A762 FOR SIGNAGE TYPE ELEVATIONS



01 SIGNAGE PLAN
SCALE: 1/8" = 1'-0"



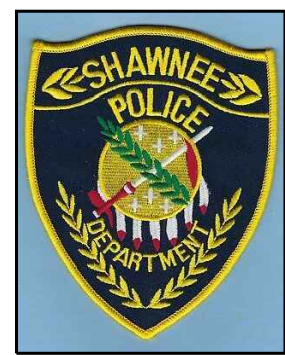
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TITLE

SIGNAGE
PLAN

SHEET
NUMBER

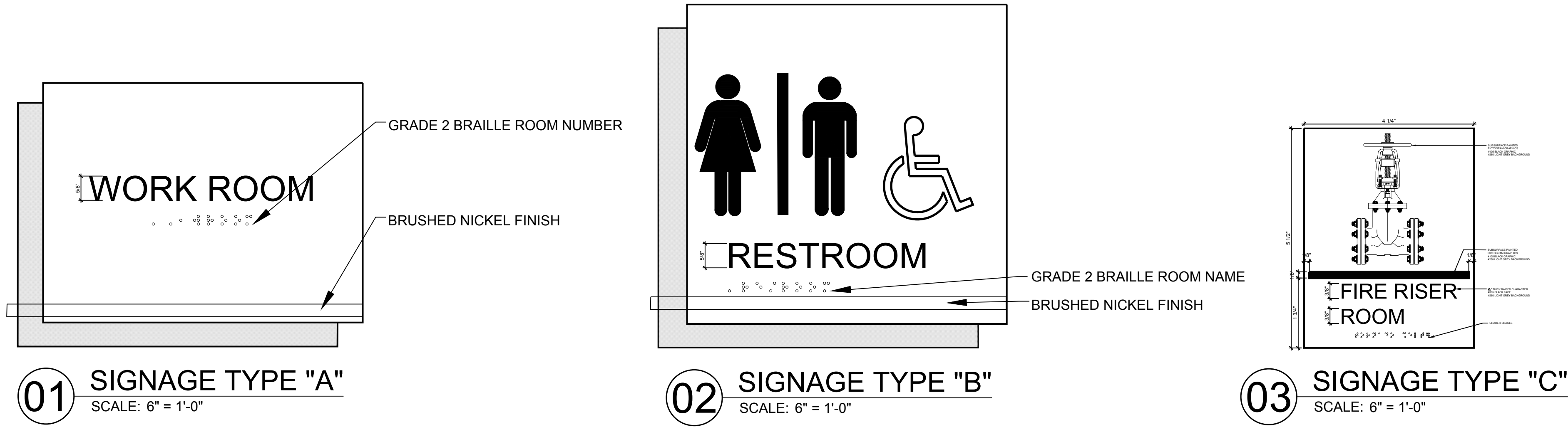
A760

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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A761 Signage Schedule and details.dwg

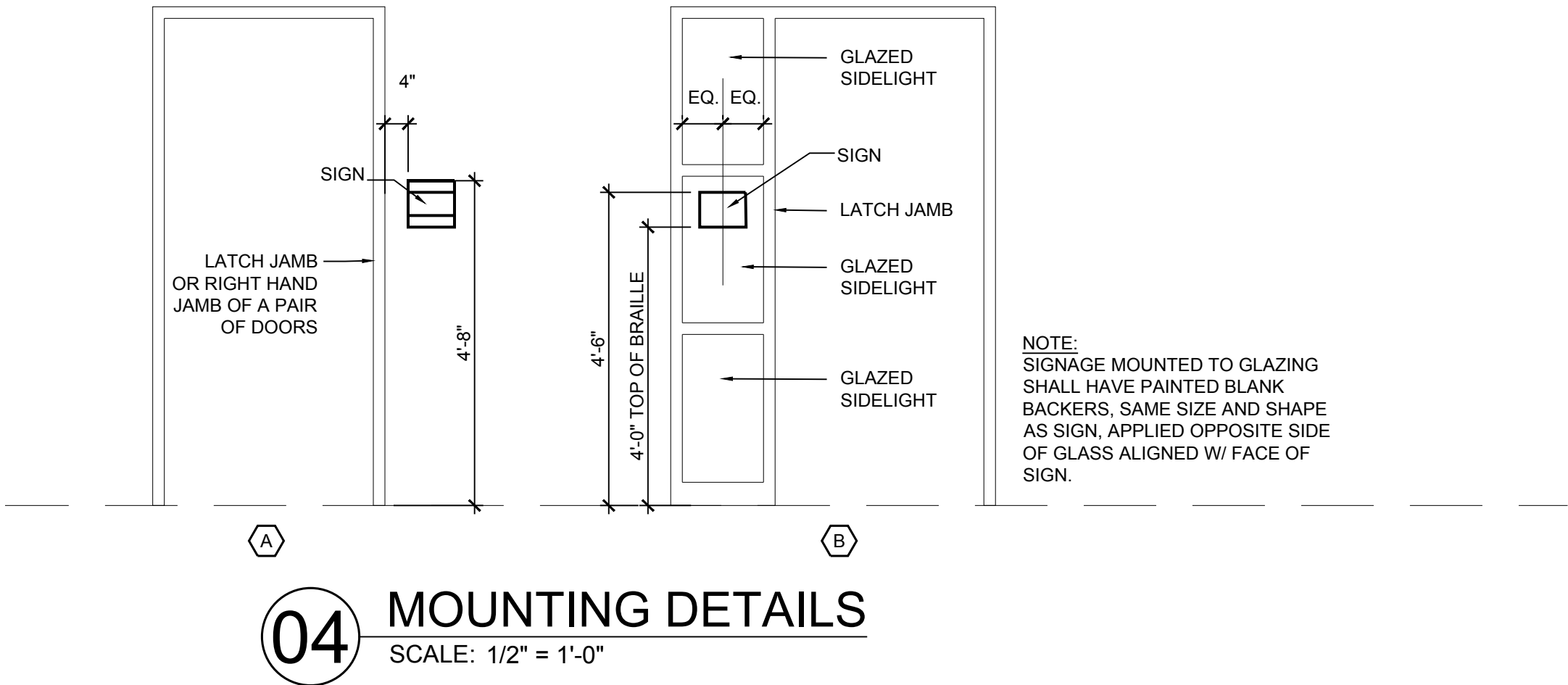


INTERIOR SIGNAGE SCHEDULE					
LOCATION	SIGN TYPE	ROOM NAME TEXT	PICTOGRAMS	MOUNTING DETAIL	REMARKS
103A	A	COMMUNICATIONS CENTER	--	A	6X8 SIGN
101	A	COMMUNICATIONS CENTER	--	A	6X8 SIGN
106	A	IT/ SERVER ROOM	--	A	6X8 SIGN
109	B	RESTROOM	M/W/U	A	6X8 SIGN
112	A	RECORDS	--	A	6X8 SIGN
114	A	CHAPLIN/ RESERVES	--	B	6X8 SIGN
118	A	PROFESSIONAL STANDARDS	--	B	6X8 SIGN
122	B	RESTROOM	M/W/U	A	RESTROOM INFORMATIONAL SIGN, 8X8
125	A	PROPERTY EVIDENCE ROOM	--	B	6X8 SIGN
126	A	MEDIA ROOM	--	B	6X8 SIGN
136	B	WOMENS RESTROOM	W/U	A	6X8 SIGN
137	B	MENS RESTROOM	M/U	A	6X8 SIGN
138	A	BRIEFING ROOM	--	A	6X8 SIGN
140	A	SUPPORT BUREAU CAPTAIN	--	B	6X8 SIGN
141	A	OPERATION BUREAU CAPTAIN	--	B	6X8 SIGN
142	A	SHIFT SUPERVISOR	--	B	6X8 SIGN
143	A	SHIFT SUPERVISOR	--	B	6X8 SIGN
144	A	SHIFT COMMANDER	--	B	6X8 SIGN
146	A	JUVENILE HOLDING CELL	--	A	6X8 SIGN
150	A	ADULT HOLDING CELL	--	A	6X8 SIGN
151	A	INTOXILIZER	--	A	6X8 SIGN
154.1	C	FIRE RISER ROOM	--	A	4X5 SIGN
203	D	RECORDS DRIVE- THRU	--	--	12" LETTERS: CAST ALUMINUM

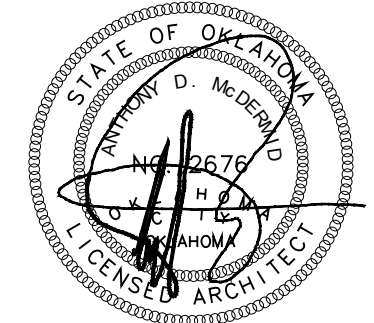
PICTOGRAPH LEGEND	
MARK	UNIVERSAL SYMBOL
M	MAN
W	WOMAN
U	UNIVERSAL ACCESSIBILITY

GENERAL NOTES

- REFER TO A760 FOR SIGNAGE LOCATIONS.
- REFER TO DRAWING SHEET A760 FOR SIGNAGE TYPES. SIGNAGE FACE PLATE, BACK PLATE AND TEXT COLOR TBD.
- REFER TO 02 / A760 FOR SIGNAGE MOUNTING DETAILS.
- ROOM NUMBERS AND NAMES TO BE APPROVED BY OWNER, PRIOR TO FABRICATION.



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TITLE

SIGNAGE SCHEUDLE
& DETAILS

SHEET
NUMBER

A761

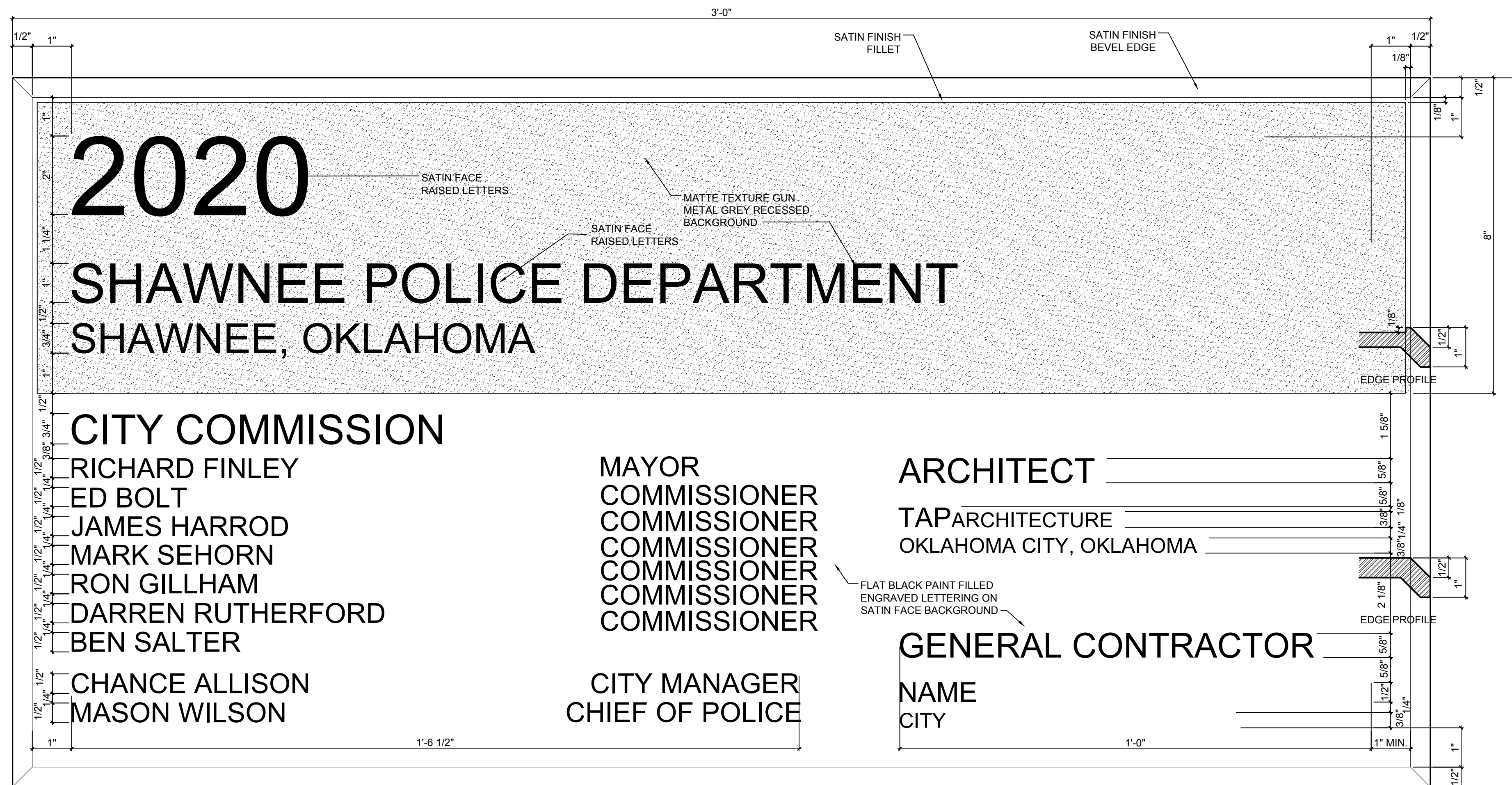
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12" PUBLIC RECORDS DRIVE-THRU

01 SIGNAGE TYPE "D"
SCALE: N.T.S



02 BUILDING PLAQUE ELEVATION

SCALE: HALF SCALE

GENERAL NOTES

1. PLAQUE TO BE CAST ALUMINUM.
2. ALL LETTERING TO BE "FUTURA" LETTERSTYLE. ENGRAVED LETTERS TO BE FILLED WITH FLAT BLACK PAINT.
3. MOUNTING TO BE CONCEALED FOR APPLICATION TO CONCRETE WALL. MOUNT PLAQUE 4'-0" ABOVE FINISHED FLOOR TO BOTTOM OF PLAQUE.
4. OWNER TO PROVIDE BOARD OF EDUCATION MEMBERS NAMES AND POSITIONS, PRIOR TO LAYOUT OF PLAQUE.
5. CONTRACTOR TO PROVIDE FULL-SIZE LAYOUT, INCLUDING ALL NAMES, FOR OWNER'S REVIEW AND APPROVAL PRIOR TO CASTING.

PLUMBING SYMBOLS AND ABBREVIATIONS

MARK	DESCRIPTION	MARK	DESCRIPTION	SYMBOL	DESCRIPTION
#	NUMBER	HB	HOSE BIBB		PLUMBING RISER, TYPICAL
1/P2	DETAIL 1 ON SHEET P2	HD	HEAD, HUB DRAIN, HEAVY DUTY		KEYED NOTE, TYPICAL
ABV	ABOVE	HP	HORSE POWER	WH-1	EQUIPMENT MARK NUMBER, TYPICAL
AD	ACCESS DOOR	H2O	WATER	_____	EXISTING TO REMAIN, UON
ADA	AMERICANS WITH DISABILITIES ACT	HWR	HOT WATER RETURN	_____	EXISTING TO BE DEMOLISHED, UON
AFF/AFG	ABOVE FINISHED FLOOR/GRADE	HWS	HOT WATER SUPPLY		PLUMBING FIXTURE, TYPICAL
AHU	AIR HANDLING UNIT	HZ	HERTZ	WC-1	PLUMBING FIXTURE MARK, TYPICAL
BF	BELOW FLOOR	IN	INCHES		HOSE BIBB (HB)
BHP	BRAKE HORSEPOWER	LAT	LEAVING AIR TEMPERATURE		YARD CLEANOUT (YCO)
BTU	BRITISH THERMAL UNIT	LV	LOUVER	_____	SEWER, SOIL & WASTE
CFM	CUBIC FEET PER MINUTE	MAX	MAXIMUM	_____	DOMESTIC COLD WATER (DCW)
CI	CAST IRON	MECH, M	MECHANICAL	_____	DOMESTIC HOT WATER (DHW)
CLG	CEILING	MIN	MINIMUM	_____	DOMESTIC HOT WATER RETURN (DHW/R)
CO	CLEANOUT	MOBD	MOTORIZED OPPOSED BLADE DAMPER	_____	PLUMBING VENT
CONC	CONCRETE	NC	NOISE CRITERIA	— F —	FIRE MAIN
CONT	CONTINUATION, CONTRACTOR	NEC	NATIONAL ELECTRIC CODE, NFPA 70	— C —	CONDENSATE DRAIN
C _L	CENTERLINE	NIC	NOT IN CONTRACT	— G —	GAS LINE
CHR	CHILLED WATER RETURN	NO	NUMBER	— 180 —	180° WATER
CHS	CHILLED WATER SUPPLY	NTS	NOT TO SCALE		UNION (FLANGED)
DB	DRYBULB	OA	OUTSIDE AIR		TWO-WAY CLEANOUT
DCW	DOMESTIC COLD WATER	PD	PRESSURE DROP		WALL HYDRANT (WH)
DHW	DOMESTIC HOT WATER	PLBG	PLUMBING		BALL VALVE
DHWR	DOMESTIC HOT WATER RETURN	PRESS	PRESSURE		GLOBE VALVE
DI	DUCTILE IRON	PSI	POUNDS PER SQUARE INCH, GAUGE		GATE VALVE
DN	DOWN	PVC	POLYVINYL CHLORIDE		SWING CHECK VALVE
DWG	DRAWING	RA	RETURN AIR		PRESSURE REDUCING VALVE, PRV
EAT	ENTERING AIR TEMPERATURE	RPM	REVOLUTIONS PER MINUTE		THREE WAY VALVE (AUTOMATIC)
ELEC, E	ELECTRIC, ELECTRICAL	SF	SUPPLY FAN		TWO WAY VALVE (AUTOMATIC)
ELEV	ELEVATION	SHT	SHEET		STRAINER, 'Y' WITH DRAIN VALVE
ENT	ENTERING	SP	STATIC PRESSURE		HOSE VALVE
EWH	ELECTRIC WATER HEATER	SPEC	SPECIFICATION(S)		WATER HAMMER ARRESTER
EXH	EXHAUST	STL	STEEL		FLOOR DRAIN (FD)
EXIST	EXISTING	T/A	THROW AWAY (FILTERS)		HUB DRAIN (HD)
F	FAHRENHEIT	TEMP	TEMPERATURE		CONCENTRIC REDUCER
FCO	FLOOR CLEANOUT	TSH	TOTAL SENSIBLE HEAT		ECCENTRIC REDUCER
FD	FLOOR DRAIN, FIRE DAMPER	TYP	TYPICAL		VACUUM BREAKER
FH	FIRE HYDRANT	UG	UNDERGROUND		NEW TO EXISTING CONNECTION POINT
FLR	FLOOR	UON	UNLESS OTHERWISE NOTED		POINT OF DEMOLITION
FT	FEET	V	VENT		PIPE RISE (R) OR PIPE DROP (D)
G	NATURAL GAS	VCP	VITRIFIED CLAY PIPE		RISER TURNED DOWN
GAL	GALLON(S)	VTR	VENT THROUGH ROOF		RISER TURNED UP
GALV	GALVANIZED	W/	WITH		BRANCH CONNECTION SIDE
GWH	GAS WATER HEATER	WB	WET BULB, WASHER BOX		CAP ON PIPE
GND	GROUND	WCO	WALL CLEANOUT		PUMP
GPM	GALLONS PER MINUTE				TEST PORT

GENERAL PLUMBING REQUIREMENTS:

- MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE ADOPTED EDITIONS OF THE INTERNATIONAL BUILDING (IBC), MECHANICAL (IMC), PLUMBING (IPC), ELECTRICAL (NEC) AND FIRE (IFC) CODES, NFPA 13, 70, 72, 90A, 101 AND ALL LOCAL AMENDMENTS AND REGULATIONS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE DRAWINGS AND SHALL BE PERFORMED WITH THE LATEST INDUSTRY ACCEPTED STANDARDS. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND APPLICABLE CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE MORE STRINGENT OF THE TWO SHALL BE FOLLOWED. ALL WORK SHALL BE CONDUCTED IN A SAFE MANNER WITH ADEQUATE PROTECTION FOR THE NEW WORK, EXISTING PROPERTY, AND THE GENERAL PUBLIC.
- CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF EXISTING CONDITIONS, NEW WORK, PATCHING, ETC., REQUIRED BY THE PROJECT, AND TO BECOME FAMILIAR WITH THE WORK CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR WORK INDICATED OR REQUIRED, FOR WORK PROVIDED DURING NON-STANDARD HOURS, FOR WORK REQUIRED TO MAINTAIN BUILDING SAFETY AND FUNCTION, FOR WORK TO PATCH/REPAIR BUILDING SYSTEMS AND FINISHES, OR ANY OTHER WORK RESULTING FROM REQUIRED NEW WORK, RECONNECTION, AND/OR DEMOLITION OPERATIONS.
- THE WORK REQUIRED IS DIAGRAMMATICALLY INDICATED ON THE DRAWINGS. IT IS IMPRACTICAL TO INDICATE ALL REQUIRED WORK, MODIFICATIONS AND PATCHING IN EVERY DETAIL. IT IS THE INTENT OF THIS PROJECT TO EXTEND EXISTING SYSTEMS AND PROVIDE NEW SYSTEMS AS INDICATED, COMPLETE IN EVERY RESPECT WHETHER OR NOT SPECIFICALLY DETAILED. CONTRACTOR WILL BE REQUIRED TO VISIT THE SITE AND EVALUATE EXISTING CONDITIONS. CONTRACTOR ACKNOWLEDGES THAT EXISTING CONDITIONS HAVE BEEN VERIFIED AND ARE ACCEPTABLE. VARIATIONS IN ACTUAL SITE CONDITIONS, CONCEALED CONSTRUCTION, OR NEW WORK REQUIREMENTS SHALL BE BROUGHT TO OWNER'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING APPLICABLE WORK.
- THE CONTRACTOR SHALL MODIFY, REMOVE AND/OR RELOCATE ALL MATERIALS AND ITEMS INDICATED ON THE DRAWINGS OR REQUIRED BY THE INSTALLATION OF NEW SYSTEMS / EQUIPMENT. ALL REMOVALS AND/OR DISMANTLING SHALL BE CONDUCTED IN A MANNER TO PRODUCE MAXIMUM SALVAGE. SALVAGE MATERIALS SHALL BE DISPOSED OF OFF-SITE, EXCEPT THAT THE OWNER RESERVES THE RIGHT TO SELECT AND RETAIN ANY DESIRED SALVAGE ITEMS. CONTRACTOR SHALL VERIFY WITH OWNER PRIOR TO REMOVING SALVAGED MATERIALS FROM SITE. MATERIALS AND/OR ITEMS SCHEDULED FOR RELOCATION AND WHICH ARE DAMAGED DURING DISMANTLING OR REASSEMBLING OPERATIONS SHALL BE REPAIRED AND RESTORED TO GOOD OPERATIVE CONDITION. THE CONTRACTOR MAY SUBSTITUTE NEW MATERIALS AND/OR ITEMS OF A LIKE DESIGN AND EQUAL QUALITY IN LIEU OF MATERIALS AND/OR ITEMS TO BE RELOCATED.
- PROTECT EXISTING CONSTRUCTION & COMPONENTS WHICH ARE TO REMAIN. REPAIR, TO PRE-DISTURBED CONDITION, ANY DAMAGE RESULTING FROM DEMOLITION OR NEW CONSTRUCTION OPERATIONS. EXISTING UTILITIES DAMAGED BY CONTRACTOR DURING NEW PIPING, CONDUIT OR EQUIPMENT INSTALLATION SHALL BE REPAIRED TO OWNER'S SATISFACTION.
- CONDITIONS MAY EXIST OR OCCUR THROUGHOUT CONSTRUCTION, CONCEALED OR OTHERWISE, THAT WILL REQUIRE MINOR REVISIONS IN ARRANGEMENT OF DUCTWORK, PIPING, VALVES, ATTACHMENTS, CONDUIT, ETC., ON VARIOUS SYSTEMS. SUCH MODIFICATIONS ARE DEEMED A PART OF THIS CONTRACT, AND SHALL BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM ONE YEAR WARRANTY ON ALL MATERIALS AND LABOR, UNLESS NOTED OTHERWISE.
- ALL NECESSARY PERMITS, LICENSES, CERTIFICATES, TESTS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR, INCLUDED IN THE PROJECT COST AND BID, WITHOUT ADDITIONAL COST TO THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL UPDATE RECORD DRAWINGS DAILY. ANNOTATE "AS INSTALLED" CONDITIONS IN RED INK ON HARD COPIES, INDICATING ALL CHANGES FROM THE ORIGINAL DRAWINGS MADE DURING THE INSTALLATION OF THE WORK. AT COMPLETION OF THE PROJECT, THE RECORD DRAWINGS SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE.
- REFER TO ALL PROJECT DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS. SEE SEPARATE PROJECT MANUAL FOR GENERAL CONDITIONS AND SPECIFICATIONS, IF APPLICABLE. WHERE DISCREPANCIES OCCUR BETWEEN THESE DRAWINGS AND THE PROJECT MANUAL, THE LATTER SHALL BE FOLLOWED, COORDINATE WITH ENGINEER.
- CONTRACTOR SHALL SEQUENCE WORK TO MINIMIZE DOWNTIME & OUTAGES. COORDINATE INTERRUPTION OF ANY UTILITY WITH OWNER.
- ALL PATCHING AND PAINTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE PATCHING AND PAINTING AS A RESULT OF MECHANICAL AND ELECTRICAL ALTERATIONS, CHANGES, AND ADDITIONS. COORDINATE WITH ARCHITECT.
- CORING SLAB PENETRATIONS FOR PIPING/CONDUIT AND DRILLING OF THE STRUCTURE FOR EQUIPMENT ANCHORAGE SHALL NOT BE PERFORMED WITHOUT THE PRIOR APPROVAL OF OWNER AND STRUCTURAL ENGINEER.
- ALL REQUIRED CUTS INTO EXISTING CONCRETE WALKS, CURBS, AND ALL PAVED AREAS SHALL BE NEATLY SAW CUT AND PATCHED TO MATCH EXISTING TO THE SATISFACTION OF OWNER.
- ALL NEW WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (A.D.A.) AND ALL STATE REQUIREMENTS.
- COORDINATE LOCATIONS OF ROOF PENETRATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
- MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEM PENETRATIONS THROUGH NEW & EXISTING FIRE RATED WALLS, FLOOR / CEILING, OR ROOF CONSTRUCTION SHALL BE THOROUGHLY FILLED WITH FIRE RESISTANT MATERIAL (FIBRE-FLAX DURA BLANKET IN CAVITIES) AND SEALED WITH 3M BRAND FIRE BARRIER CAULK, CP25. ALL FIRE STOPPING SHALL BE EQUAL TO OR BETTER THAN ASSEMBLY PENETRATED. PENETRATION OF ALL FIRE BARRIERS SHALL NOT IMPAIR THE INTEGRITY OF THE BARRIER. ALL OPENINGS SHALL BE SEALED, SLEEVED, OR DAMPERED IN SUCH A MANNER THAT MAINTAINS THE FIRE RESISTANCE. CONTRACTOR SHALL FIELD VERIFY ALL WALL TYPES AND COORDINATE THIS EFFORT WITH LOCAL CODE AUTHORITY.
- CONCEAL ALL PIPING AND CONDUIT IN FINISHED AREAS UNLESS OTHERWISE NOTED.
- ALL PIPING, DEVICES, APPARATUS, EQUIPMENT, ETC., SHALL BE PROPERLY SUPPORTED AND BRACED VERTICALLY AND HORIZONTALLY IN ACCORDANCE WITH CODES AND AS REQUIRED TO PREVENT EXCESSIVE MOVEMENT. MAKE PROVISIONS FOR MOVEMENT DUE TO EXPANSION AND CONTRACTION.
- ALL ABOVE FLOOR PIPING SHALL BE PROVIDED WITH PERMANENT LABELS.
- TYPE L COPPER FOR ABOVE SLAB DOMESTIC WATER. INSTALL TYPE K COPPER FOR UNDER SLAB DOMESTIC WATER WITH NO JOINTS UNDER SLAB. INSULATE ALL DOMESTIC WATER PIPING USING 1" FIBERGLASS WITH VAPOR BARRIER.
- ACCESS DOORS SHALL BE INSTALLED SUCH THAT VALVES, MOVING PARTS, ETC., ARE ACCESSIBLE. COORDINATE INSTALLATION OF PLUMBING SYSTEMS WITH OTHER TRADES. FLOOR PENETRATIONS SHALL BE NEATLY SAW-CUT OR CORE-DRILLED, DEPENDING ON SYSTEM INSTALLED. CUTTING/DRILLING OF EXISTING BEAMS, JOISTS, ETC., IS NOT ACCEPTABLE.
- INSTALL NO DRAIN LINES UNDERFLOOR/UNDERGROUND SMALLER THAN 2".
- ALL SOIL, WASTE, AND VENT PIPING SHALL BE SCHEDULE 40, SOLID WALL PVC (HOWEVER, NO PVC SHALL BE INSTALLED IN AIR PLENUMS). LINES SHALL BE PROPERLY GRADED WITH 3 INCH & SMALLER LINES AT A MINIMUM OF 1/4 INCH PER FOOT & 4 INCH LARGER LINES AT A MINIMUM OF 1/8 INCH PER FOOT. CLEANOUTS SHALL BE INSTALLED WHERE INDICATED AND WHERE REQUIRED TO PROVIDE ACCESS TO ALL LINES, AND WHERE AGGREGATE CHANGE IN DIRECTION EXCEEDS 135 DEGREES.

- STORM DRAIN PIPING TO BE ONE OF THE FOLLOWING: A) SERVICE CLASS, CAST-IRON SOIL PIPE AND FITTINGS; GASKETS; AND GASKETED JOINTS. B) HUBLESS CAST-IRON SOIL PIPE AND FITTINGS; STANDARD, SHIELDED, STAINLESS-STEEL COUPLINGS; AND COUPLED JOINTS. C) STEEL PIPE, DRAINAGE FITTINGS, AND THREADED JOINTS. D) SOLID-WALL PVC PIPE, PVC SOCKET FITTINGS, AND SOLVENT-CEMENTED JOINTS. NO PVC IN AIR PLENUMS. INSULATE HORIZONTAL STORM DRAIN PIPING WITH 1/2" FIBERGLASS INSULATION AND VAPOR BARRIER TO PREVENT CONDENSATION DRIPS.
- TEST ALL WATER PIPING HYDROSTATICALLY AT 100 PSI FOR 2 HOURS. REPAIR ALL LEAKS.
- CONTRACTOR SHALL PROVIDE ALL SPECIAL AND/OR APPROPRIATE FITTINGS, ADAPTERS, ETC., AS REQUIRED TO CONNECT NEW PIPING AND FITTINGS TO EXISTING PIPING/UTILITIES.
- CONNECTIONS BETWEEN DISSIMILAR METALS SHALL BE MADE WITH A DIELECTRIC UNION. PROVIDE AIR CHAMBERS ON EACH HOT AND COLD WATER BRANCH TO EACH FIXTURE. THE CONTRACTOR MAY USE SHOCK ABSORBERS IN LIEU OF AIR CHAMBERS.
- ALL PIPE SHALL BE REAMED AFTER CUTTING OR THREADING, AND SHALL BE THOROUGHLY CLEANED OF ALL FOREIGN MATTER PRIOR TO INSTALLATION. THE DOMESTIC WATER SYSTEM SHALL BE FLUSHED COMPLETELY AND STERILIZED IN ACCORDANCE WITH DEPARTMENT OF HEALTH REQUIREMENTS.
- NO PVC IS TO BE INSTALLED IN A RETURN AIR PLENUM. PVC IS ALSO NOT TO BE INSTALLED WHERE EXPOSED TO SUNLIGHT AND/OR WHERE EASILY ACCESSIBLE. DO NOT INSTALL WHERE OCCUPANTS HAVE DIRECT ACCESS AND COULD CAUSE DAMAGE TO THE PIPING.
- CONTRACTOR TO REFERENCE MECHANICAL DOCUMENTS FOR ADDITIONAL INFORMATION ON OTHER PIPING SYSTEMS, SUCH AS NATURAL GAS DELIVERY, CONDENSATE / WASTE, REFRIGERANT (RSRL) AND HYDRONIC FLUID SYSTEMS.
- EACH PLUMBING FIXTURE SHALL BE NEW, FIRST QUALITY, AND FREE OF MARS AND CHIPS, AND ADEQUATELY SUPPORTED AND ANCHORED. EACH FIXTURE SHALL MEET ALL REQUIREMENTS NOTED AS WELL AS ANY WATER FLOW RESTRICTIONS PER THE APPLICABLE LOCAL PLUMBING CODE. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING.
- WATER HEATER OVERFLOW DRAINS SHALL BE RUN FULL SIZE AND SHALL DRIP INTO THE NEAREST PLUMBING FIXTURE. TRIM WALL/CEILING PENETRATION NEATLY AND PROVIDE A CHROME ESCUTCHEON PLATE.
- WATER HEATERS SHALL BE PROVIDED WITH T&P VALVES. T&P DRAIN LINES SHALL BE OF APPROVED MATERIAL AND ROUTED IN ACCORDANCE WITH LOCAL CODES
- ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL MEET CURRENT INDUSTRY STANDARDS. WHERE APPLICABLE, EQUIPMENT SHALL BEAR TESTING LABORATORY LABELS. TEST ALL EQUIPMENT FOR PROPER OPERATION. ALL NEW MATERIALS AND EQUIPMENT SHALL BE OF FIRST QUALITY AND FREE FROM DEFECTS.
- MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT INSTALLATIONS SHALL BE IN FULL ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS AND MINIMUM CLEARANCES AS DEFINED BY LOCAL AUTHORITY HAVING JURISDICTION.
- SPACE IS LIMITED IN PORTIONS OF THIS PROJECT AND CLOSE COORDINATION WILL BE REQUIRED. CONTRACTOR SHALL COORDINATE TRADES INVOLVED DURING INSTALLATION OF NEW EQUIPMENT, PIPING, DUCTWORK, ELECTRICAL, AND DEVICES, BOTH AT AND ABOVE THE CEILING. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING WORK.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH ELECTRICAL WIRING AND CONDUIT, AND OTHER SYSTEMS SPECIFIED AND REQUIRED IN THE PROJECT. CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES BETWEEN MECHANICAL AND ELECTRICAL EQUIPMENT. DUCTS, PIPES, OR EQUIPMENT SHALL NOT INTRUDE ON ELECTRICAL CLEARANCE SPACE AS DEFINED IN THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.
- COORDINATE EXACT LOCATION OF ALL PLUMBING EQUIPMENT WITH ARCHITECTURAL DRAWINGS, OTHER TRADES, AND ACTUAL SITE CONDITIONS.
- CONTRACTOR SHALL COORDINATE ALL CONNECTION REQUIREMENTS OF OWNER-FURNISHED EQUIPMENT & EQUIPMENT FURNISHED BY OTHERS. PROVIDE NECESSARY MATERIAL AND LABOR FOR A COMPLETE INSTALLATION.
- INSTALL AND SUPPORT ALL PIPING, DUCTWORK, AND EQUIPMENT TO FACILITATE MAINTENANCE AND REPAIR, AS MUCH AS PRACTICAL, CONNECT EQUIPMENT FOR EASE OF DISCONNECTING WITH MINIMUM INTERFERENCE WITH THE INSTALLATION. ANY EQUIPMENT LOCATED ABOVE AN INACCESSIBLE CEILING IS TO BE PROVIDED WITH AN ACCESS PANEL FOR SERVICE. ROOF MOUNTED EQUIPMENT TO BE PROVIDED WITH SERVICE PLATFORMS PER CODE WHERE REQUIRED TO ALLOW APPROPRIATE SERVICE ACCESS.
- TEST, ADJUST AND BALANCE ALL PUMPING SYSTEMS IN ACCORDANCE WITH PLAN REQUIREMENTS AND TESTING STANDARDS. TESTING, ADJUSTMENT, AND BALANCING TO BE PERFORMED AFTER ALL BUILDING SYSTEMS ARE ACTIVE. PROVIDE BOUND REPORT TO ENGINEER FOR REVIEW FOLLOWING COMPLETION.
- SUBMITTAL PROCESS AND SUBSTITUTIONS: COMPETITIVE BIDS ARE DESIRED. CONTRACTOR SHALL SUBMIT PRODUCT DATA OF ALL PROPOSED MATERIALS AND EQUIPMENT FOR APPROVAL. CEC CORPORATION WILL ONLY REVIEW ONE (1) SUBSTITUTE SUBMITTAL PACKAGE. IF THE SUBMITTED SUBSTITUTES DO NOT MEET OR EXCEED THE SPECIFIED PACKAGE IN QUALITY AND / OR PERFORMANCE, THE SPECIFIED PACKAGE (IN ENTIRETY) SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER. PRIOR APPROVAL SUBMITTALS ARE NOT REQUIRED FOR BIDDING PURPOSES. SUBMITTAL PACKAGES SHALL BE PROVIDED BY SUPPLIERS WITHIN THE STATE, IN WHICH THE PROJECT IS CONSTRUCTED. NO OUT OF STATE SUPPLIERS PACKAGE'S WILL BE ACCEPTED.
- THE BUILDING WILL BE REQUIRED TO BE PROVIDED WITH COMPLETE FIRE SPRINKLER COVERAGE AS PART OF THE SCOPE OF WORK. THIS WILL BE THROUGH A DELEGATED DESIGN PROCESS. REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL INSTRUCTION AND REQUIREMENTS.



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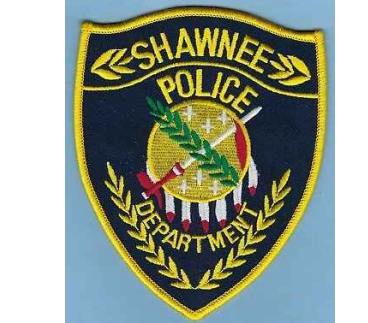
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PLUMBING LEGEND AND
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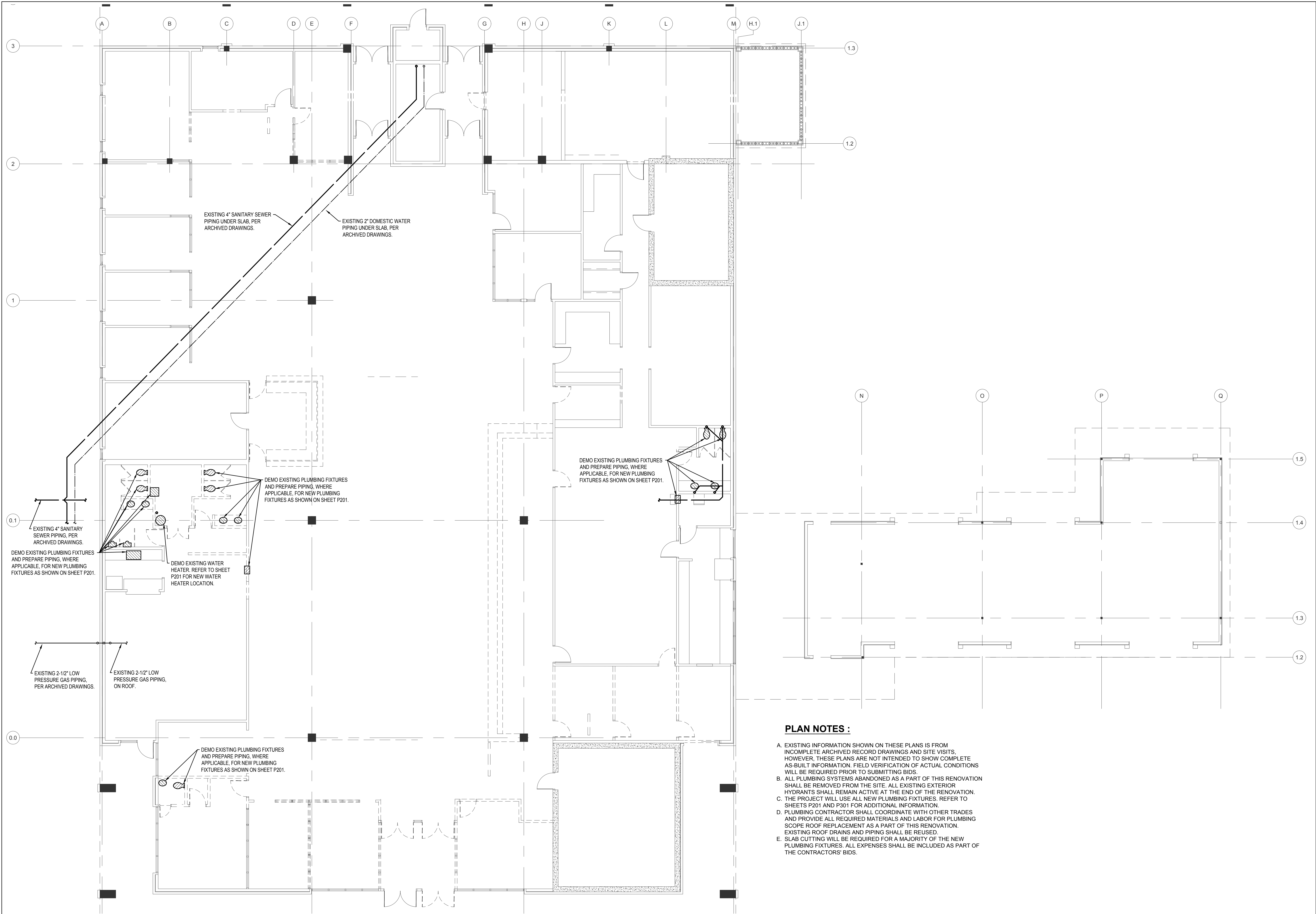
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PLAN NOTES :

- A. EXISTING INFORMATION SHOWN ON THESE PLANS IS FROM INCOMPLETE ARCHIVED RECORD DRAWINGS AND SITE VISITS. HOWEVER, THESE PLANS ARE NOT INTENDED TO SHOW COMPLETE AS-BUILT INFORMATION. FIELD VERIFICATION OF ACTUAL CONDITIONS WILL BE REQUIRED PRIOR TO SUBMITTING BIDS.
- B. ALL PLUMBING SYSTEMS ABANDONED AS A PART OF THIS RENOVATION SHALL BE REMOVED FROM THE SITE. ALL EXISTING EXTERIOR HYDRANTS SHALL REMAIN ACTIVE AT THE END OF THE RENOVATION.
- C. THE PROJECT WILL USE ALL NEW PLUMBING FIXTURES. REFER TO SHEETS P201 AND P301 FOR ADDITIONAL INFORMATION.
- D. PLUMBING CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND PROVIDE ALL REQUIRED MATERIALS AND LABOR FOR PLUMBING SCOPE ROOF REPLACEMENT AS A PART OF THIS RENOVATION. EXISTING ROOF DRAINS AND PIPING SHALL BE REUSED.
- E. SLAB CUTTING WILL BE REQUIRED FOR A MAJORITY OF THE NEW PLUMBING FIXTURES. ALL EXPENSES SHALL BE INCLUDED AS PART OF THE CONTRACTORS' BIDS.



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PLUMBING SELECTIVE DEMO
PLAN

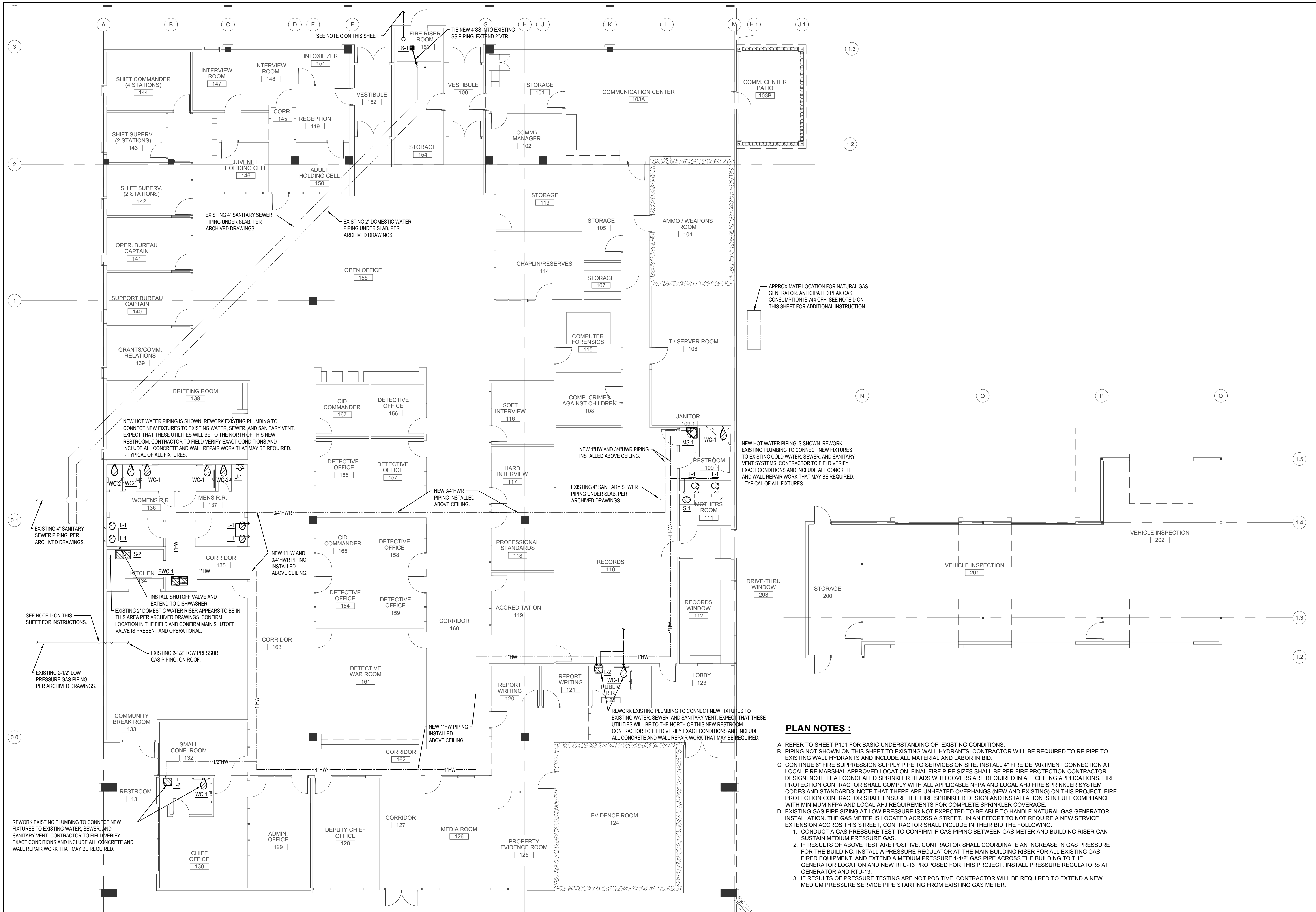
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1 PLUMBING FLOOR PLAN
1/8" = 1'-0"



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PLUMBING FLOOR PLAN

SHEET
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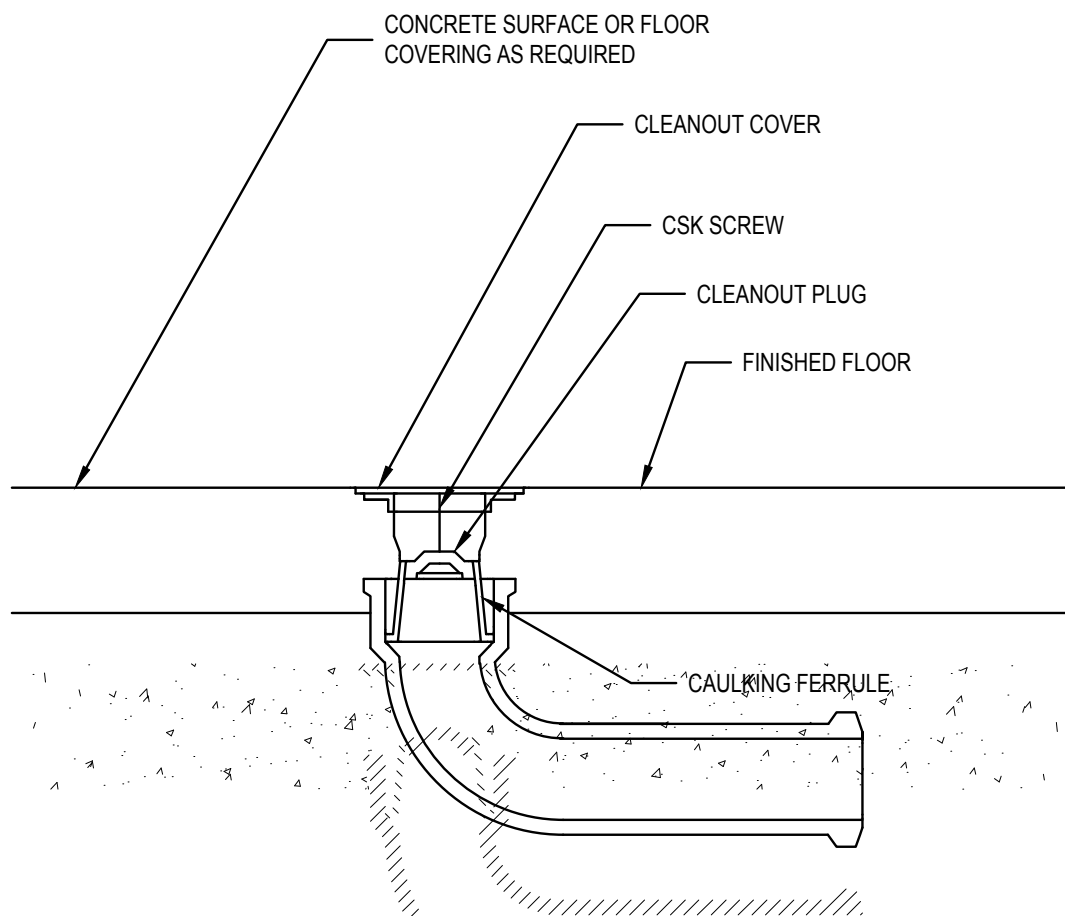
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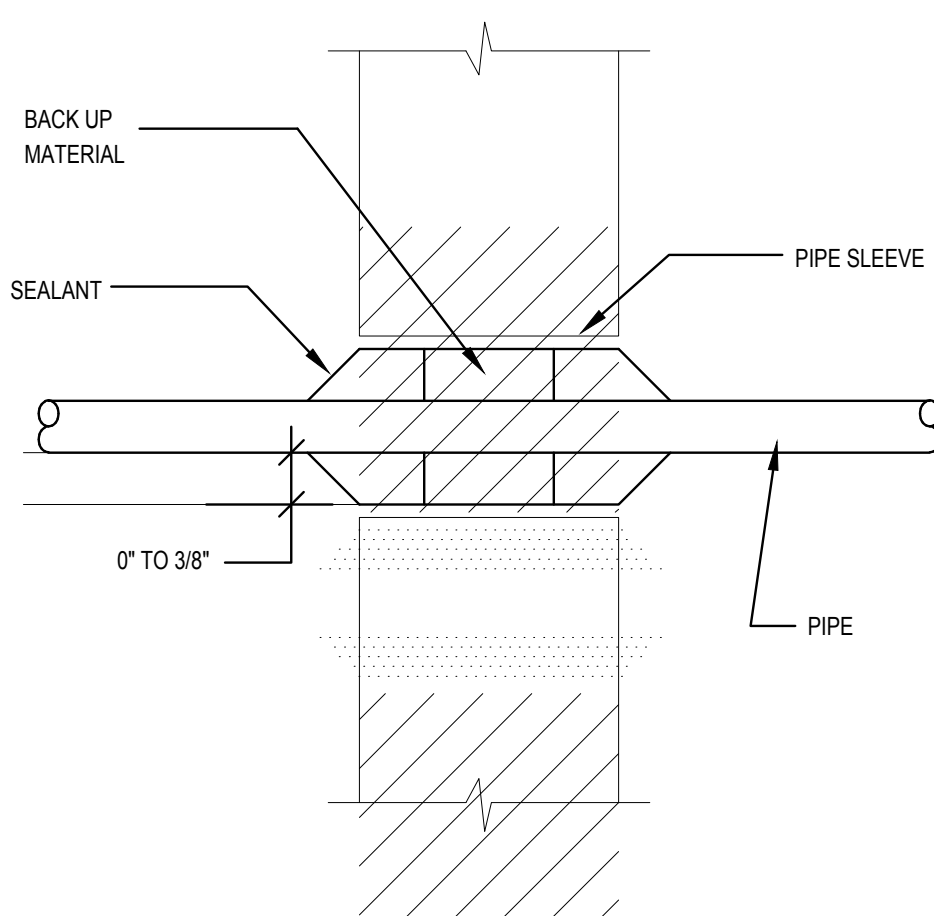
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WATER HEATER SCHEDULE								
MARK	RECOVERY		STORAGE (GAL.)	INPUTS			REMARKS	
	GPH	RISE (F)		FUEL	BTU	VOLTS/ PHASE		KW
EW-1	38	54	30	ELEC	-	208	5.0	AO SMITH DEL-30. INCLUDE DRAIN PAN, HEAT TRAPS, EXPANSION TANK, RECIRCULATION PUMP, AND AQUASTAT. EXTEND DRAIN PAN AND WATER HEATER OVERFLOW FULL SIZE TO DISCHARGE INDIRECTLY TO MOP SINK BELOW. INSTALL WATER HEATER WITH HOLDRITE WALL MOUNTED 50-SWHP, OR EQUAL, AS HIGH AS POSSIBLE IN JANITORS CLOSET ABOVE MOP SINK.

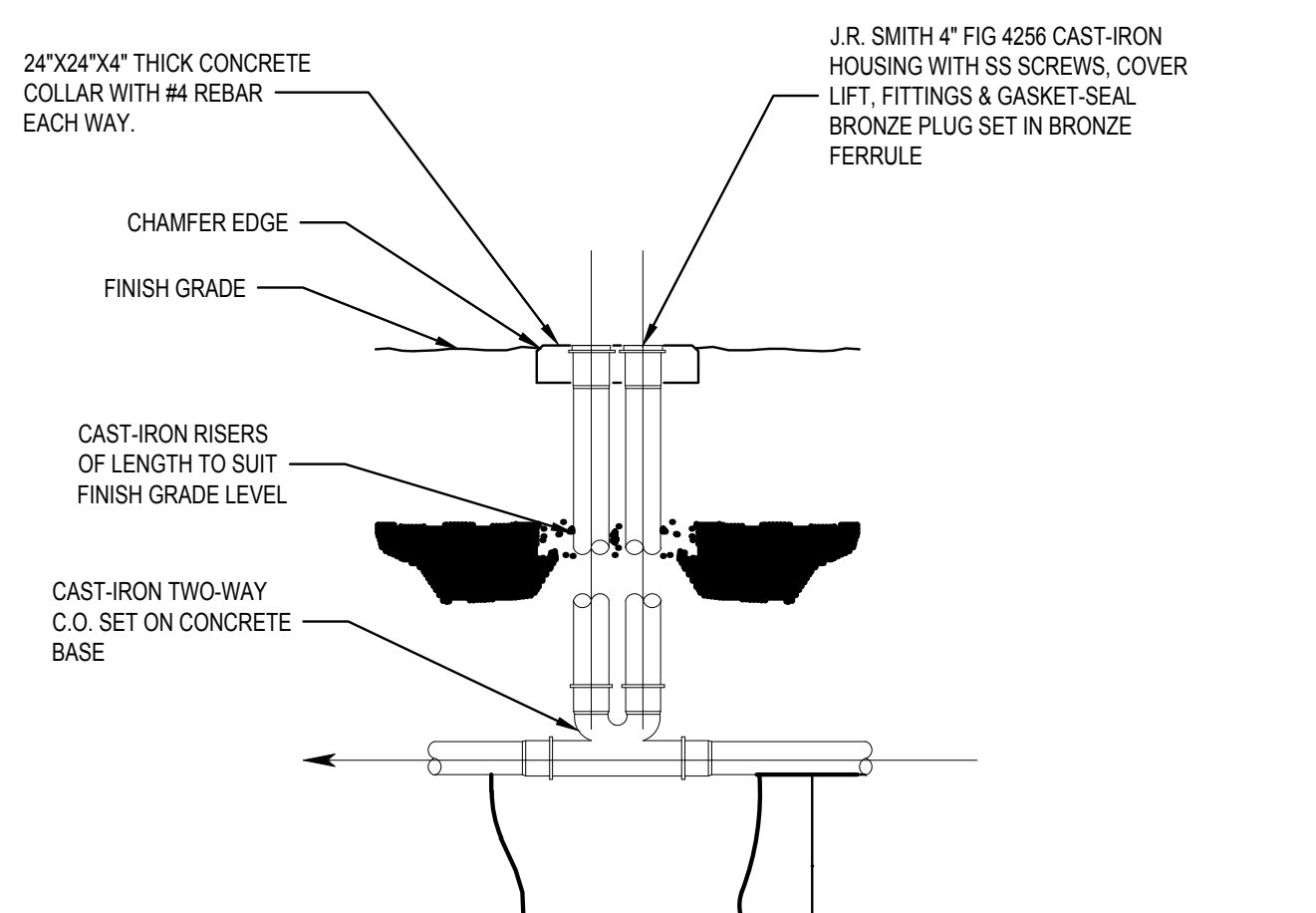
PLUMBING FIXTURE SCHEDULE										
MARK	TYPE	MOUNTING	WASTE	VENT	CW	HW	MFG	MODEL	DESCRIPTION	
WC-1	WATER CLOSET ADA	FLOOR	4"	2"	1-1/2"	-	KOHLER	K-96057 HIGHCLIFF	1.6 GPF FLOOR MOUNTED 1-1/2 TOP SPUD TOILET, WHITE VITREOUS CHINA, SLOAN ROYAL 111-1.6 ES-S TMO HARDWIRED FLUSH VALVE, ELONGATED BOWL WITH OPEN FRONT SEAT AND STAINLESS STEEL HARDWARE. INCLUDE ALL REQUIRED HARDWARE. INSTALL TRANSFORMER IN A CONCEALED, READILY ACCESSIBLE LOCATION AND DAISY CHAIN OTHER FLUSH VALVES. INSTALL ACCORDING TO ADA STANDARDS.	
WC-2	WATER CLOSET	FLOOR	4"	2"	1-1/2"	-	KOHLER	K-96053 WELLCOMME	1.6 GPF FLOOR MOUNTED 1-1/2 TOP SPUD TOILET, WHITE VITREOUS CHINA, SLOAN ROYAL 111-1.6 ES-S TMO HARDWIRED FLUSH VALVE, ELONGATED BOWL WITH OPEN FRONT SEAT AND STAINLESS STEEL HARDWARE. INCLUDE ALL REQUIRED HARDWARE. INSTALL TRANSFORMER IN A CONCEALED, READILY ACCESSIBLE LOCATION AND DAISY CHAIN OTHER FLUSH VALVES. INSTALL ACCORDING TO ADA STANDARDS.	
U-1	URINAL	WALL	2"	1 1/2"	1"	-	KOHLER	K-4991-ET BARDON	0.5 GPF WALL MOUNTED 3/4 TOP SPUD URINAL, WHITE VITREOUS CHINA, SLOAN ROYAL 186-0.5 ES-S TMO HARDWIRED FLUSH VALVE, WASHOUT FLUSH ACTION. INCLUDE ALL REQUIRED HARDWARE. INSTALL ACCORDING TO ADA STANDARDS WHERE SHOWN BY ARCHITECTURAL ELEVATIONS.	
L-1	LAVATORY	UNDERMOUNT COUNTER	2"	1 1/2"	1/2"	1/2"	KOHLER	K-2210 CAXTON OVAL	19.25" X 16.25" OVAL WHITE VITREOUS CHINA UNDERMOUNT LAVATORY WITH OVERFLOW. INSTALL HARDWIRED FAUCET SLOAN EAF-200-LT-ISM-IC, 0.5 GPM, WITH MATCHING GRID DRAIN. PROVIDE QUARTER TURN WATER SUPPLY SHUT-OFF VALVES, ASSE 1070 MIXING VALVE, MOUNTING ACCESSORIES, AND CHROME PLATED P-TRAP WITH CLEANOUT. INSTALL ACCORDING TO ADA STANDARDS. INSTALL TRANSFORMER IN A CONCEALED, READILY ACCESSIBLE LOCATION AND DAISY CHAIN OTHER FAUCETS.	
L-2	LAVATORY	WALL	2"	1 1/2"	1/2"	1/2"	KOHLER	K-2032 GREENWHICH	WALL MOUNTED ADA LAVATORY, WHITE VITREOUS CHINA, INSTALL HARDWIRED FAUCET SLOAN EAF-200-LT-ISM-IC, 0.5 GPM, WITH MATCHING GRID DRAIN. PROVIDE QUARTER TURN WATER SUPPLY SHUT-OFF VALVES, ASSE 1070 MIXING VALVE, MOUNTING ACCESSORIES, AND CHROME PLATED P-TRAP WITH CLEANOUT. INSTALL ACCORDING TO ADA STANDARDS. INSTALL TRANSFORMER IN A CONCEALED, READILY ACCESSIBLE LOCATION. PROVIDE TRUEBRO LAVGUARD2 ADA PIPE COVERS.	
S-1	SINGLE BOWL SINK ADA	UNDERMOUNT COUNTER	2"	1 1/2"	1/2"	1/2"	ELKAY	ELUHAD111655PD	14" X 18.5" X 5.5" STAINLESS STEEL UNDERMOUNT SINGLE BOWL SINK WITH CENTER REAR "PERFECT DRAIN". INCLUDE LK3001CR SINGLE HANDLE FAUCET WITH ROTATING SPOUT, 1.5 GPM, AND SIDE SPRAY. INCLUDE ALL MOUNTING HARDWARE, CHROME PLATED P-TRAP WITH CLEANOUT, SHUT OFF VALVES, STRAINERS, AND CODE APPROVED MIXING VALVES.	
S-2	DOUBLE BOWL SINK ADA	UNDERMOUNT COUNTER	2"	1 1/2"	1/2"	1/2"	ELKAY	ELUHAD311855RPD	30.75" X 18.5" X 5.5" STAINLESS STEEL UNDERMOUNT DOUBLE BOWL SINK WITH CENTER REAR "PERFECT DRAIN". INCLUDE LK3001CR SINGLE HANDLE FAUCET WITH ROTATING SPOUT, 1.5 GPM, AND SIDE SPRAY. INCLUDE ALL MOUNTING HARDWARE, CHROME PLATED P-TRAP WITH CLEANOUT, SHUT OFF VALVES, STRAINERS, AND CODE APPROVED MIXING VALVES. INCLUDE INSINKERATOR BADGER 3/4 HP FOOD WASTE DISPOSAL.	
MS-1	MOP SINK	FLOOR	3"	2"	3/4"	3/4"	FIAT	TSBC1610	FLOOR MOUNTED TERRAZZO MOP BASIN WITH INTEGRAL DRAIN, 24"X24"X12" TALL, INCLUDES CORNER CUTOFF, FIAT SERVICE FAUCET MODEL 830AA, HOSE AND BRACKET MODEL 832AA, HOSE HANGER MODEL 889CC, STAINLESS STEEL WALL GUARDS ON TWO SIDES.	
EW-1	ELECTRIC WATER COOLER ADA	WALL	2"	1 1/2"	1/2"	-	ELKAY	LZSTL8WSSP	STAINLESS STEEL WALL MOUNTED DOUBLE HILO WATER COOLER WITH BOTTLE FILLER AND FILTRATION. 8GPH, 115V/5AMP. INSTALL TO COMPLY WITH ADA INCLUDING CANE APRON WHERE REQUIRED.	
YCO	YARD CLEANOUT	SLAB/GRADE	4"	-	-	-	WADE	6000	CAST IRON NO-HUB CLEANOUT WITH FLANGED FERRULE. PROVIDE WITH BRASS GASKETED PLUG.	
FCO	FLOOR CLEANOUT	FLOOR	4"	-	-	-	WADE	6000	CAST IRON WITH NICKEL BRONZE FINISH NO-HUB CLEANOUT WITH FLANGED FERRULE. PROVIDE WITH BRASS GASKETED PLUG.	
WCO	WALL CLEANOUT	WALL	4"	-	-	-	WADE	8560	CAST IRON WALL CLEANOUT TEE FERRULE WITH ABS PLUG. INCLUDE ROUND ACCESS COVER.	
FD-1	FLOOR DRAIN	FLOOR	3"	2"	-	-	WADE	1100-A-TSD	FLOOR DRAIN WITH 6" STANDARD STRAINER, NICKEL BRONZE FINISH, AND 4405 TRAP SEALING DEVICE.	
FS-1	FLOOR SINK	FLOOR	4"	2"	-	-	WADE	9150-1-TSD	12"X12"X10" FLOOR SINK WITH 3/4 NICKEL BRONZE GRATE, SEDIMENT BUCKET, AND 4405 TRAP SEALING DEVICE.	
FPWH	FREEZE PROOF WALL HYDRANT	WALL	-	-	3/4"	-	WOODFORD	B65	FREEZELESS WALL HYDRANT WITH VACUUM BREAKER AND KEY OPERATION.	
NOTES:										
1.	EQUIPMENT DESIRED BY THE CONTRACTOR THAT DEVIATES FROM THIS SCHEDULE SHALL SUBJECT TO A&E SUBMITTAL REVIEW PROCESS.									



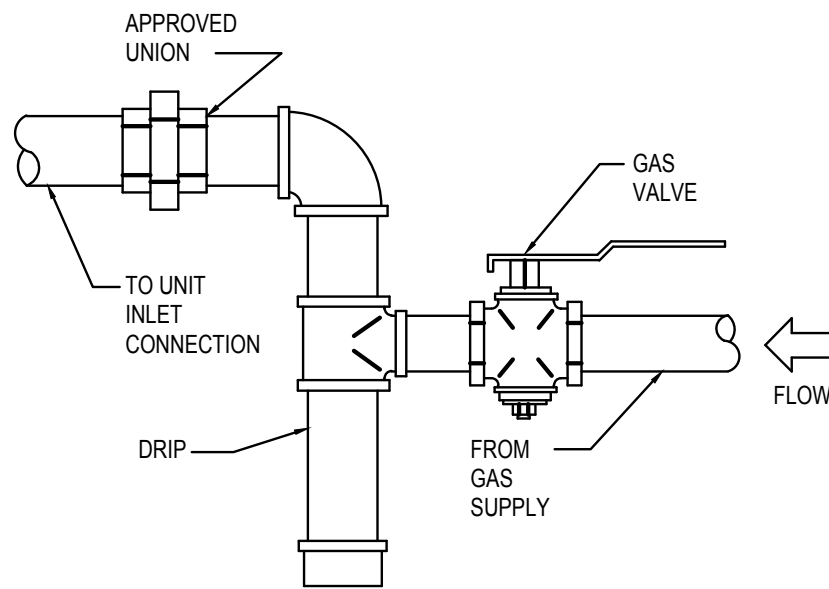
1 FLOOR CLEANOUT DETAIL
NTS



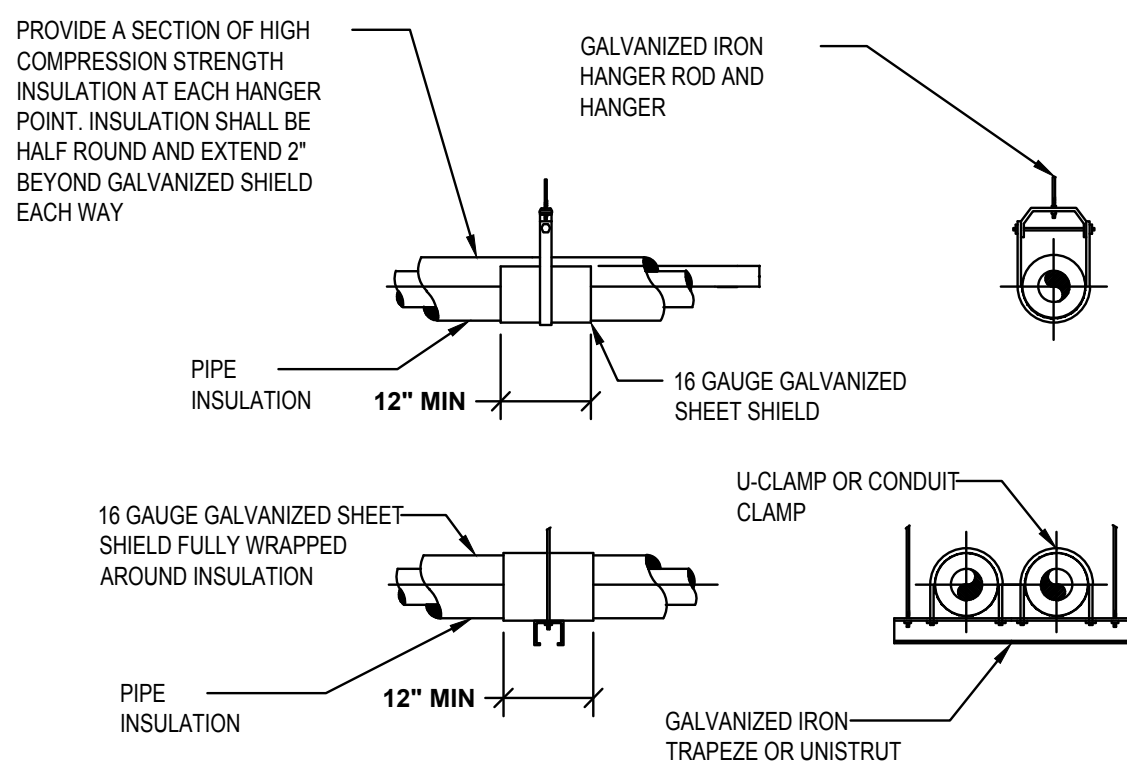
2 TYPICAL PIPE THROUGH WALL DETAIL
NTS



3 2-WAY CLEANOUT
NTS



4 GAS CONNECTION
NTS



7 PIPE HANGER DETAILS
NTS



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MECHANICAL ABBREVIATIONS AND SYMBOLS					
MARK	DESCRIPTION	MARK	DESCRIPTION	SYMBOL	DESCRIPTION
#	NUMBER	HB	HOSE BIBB		
1/E2	DETAIL 1 ON SHEET E2	HD	HEAD, HUB DRAIN, HEAVY DUTY		DUCT WITH DIMENSION - W x H DIMENSIONS REPRESENT INTERNAL SIZES
ABV	ABOVE	HP	HORSE POWER		SQUARE TO ROUND TRANSITION
AD	ACCESS DOOR	H2O	WATER		FLEX DUCT
ADA	AMERICANS WITH DISABILITIES ACT	HWR	HOT WATER RETURN		DUCT ELBOW WITH TURNING VANES
AFF/AFG	ABOVE FINISHED FLOOR/GRADE	HWS	HOT WATER SUPPLY		DUCT TRANSITION AS INDICATED
AHU	AIR HANDLING UNIT	HZ	HERTZ		OPPOSED BLADE DAMPER (OBD)
BF	BELOW FLOOR	IN	INCHES		VOLUME DAMPER
BHP	BRAKE HORSEPOWER	LAT	LEAVING AIR TEMPERATURE		FIRE DAMPER (FD) AND ACCESS DOOR (AD)
BTU	BRITISH THERMAL UNIT	LV	LOUVER		DUCT SECTION, EXHAUST AIR
CFM	CUBIC FEET PER MINUTE	MAX	MAXIMUM		DUCT SECTION, RETURN AIR
CI	CAST IRON	MECH. M	MECHANICAL		DUCT SECTION, SUPPLY AIR
CLG	CEILING	MIN	MINIMUM		AIR DEVICE MARK, (# DENOTES CFM)
CO	CLEANOUT	MOBD	MOTORIZED OPPOSED BLADE DAMPER		THERMOSTAT
CONC	CONCRETE	NC	NOISE CRITERIA		TEMPERATURE AVERAGING SENSOR
CONT	CONTINUATION, CONTRACTOR	NEC	NATIONAL ELECTRIC CODE, NFPA 70		PRESSURE GAUGE
CL	CENTERLINE	NIC	NOT IN CONTRACT		TEMPERATURE GAUGE
CHR	CHILLED WATER RETURN	NO	NUMBER		DUCT BRANCH WITH HEEL, TAP AND DAMPERS
CHS	CHILLED WATER SUPPLY	NTS	NOT TO SCALE		SIDEWALL GRILLE OR REGISTER
DB	DRYBULB	OA	OUTSIDE AIR		EXHAUST AIR DEVICE
DCW	DOMESTIC COLD WATER	PD	PRESSURE DROP		RETURN AIR DEVICE
DHW	DOMESTIC HOT WATER	PLBG	PLUMBING		SUPPLY AIR DEVICE
DHWR	DOMESTIC HOT WATER RETURN	PRESS	PRESSURE		LINEAR SLOT AIR DEVICE
DI	DUCTILE IRON	PSI	POUNDS PER SQUARE INCH, GAUGE		KEYED NOTE, TYPICAL
DN	DOWN	PVC	POLYVINYL CHLORIDE		EQUIPMENT MARK NUMBER, TYPICAL
DWG	DRAWING	RA	RETURN AIR		EXISTING TO REMAIN, UON
EAT	ENTERING AIR TEMPERATURE	RPM	REVOLUTIONS PER MINUTE		EXISTING TO BE DEMOLISHED, UON
ELEC, E	ELECTRIC, ELECTRICAL	SF	SUPPLY FAN		REFRIGERANT SUCTION LINE
ELEV	ELEVATION	SHT	SHEET		REFRIGERANT LIQUID LINE
ENT	ENTERING	SP	STATIC PRESSURE		NEW TO EXISTING CONNECTION POINT
EWB	ELECTRIC WATER HEATER	SPEC	SPECIFICATION(S)		POINT OF DEMOLITION
EXH	EXHAUST	STL	STEEL		
EXIST	EXISTING	T/A	THROW AWAY (FILTERS)		
F	FAHRENHEIT	TEMP	TEMPERATURE		
FCO	FLOOR CLEANOUT	TSH	TOTAL SENSIBLE HEAT		
FD	FLOOR DRAIN, FIRE DAMPER	TYP	TYPICAL		
FH	FIRE HYDRANT	UG	UNDERGROUND		
FLR	FLOOR	UON	UNLESS OTHERWISE NOTED		
FT	FEET	V	VENT		
G	NATURAL GAS	VCP	VITRIFIED CLAY PIPE		
GAL	GALLON(S)	VTR	VENT THROUGH ROOF		
GALV	GALVANIZED	W/	WITH		
GWH	GAS WATER HEATER	WB	WET BULB, WASHER BOX		
GND	GROUND	WCO	WALL CLEANOUT		
GPM	GALLONS PER MINUTE				

GENERAL MECHANICAL REQUIREMENTS:

1. MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE ADOPTED EDITIONS OF THE INTERNATIONAL BUILDING (IBC), MECHANICAL (IMC), PLUMBING (IPC), ELECTRICAL (NEC) AND FIRE (IFC) CODES. NFPA 13, 70, 72, 90A, 96, 101 AND ALL LOCAL AMENDMENTS AND REGULATIONS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE DRAWINGS AND SHALL BE PERFORMED WITH THE LATEST INDUSTRY ACCEPTED STANDARDS. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND APPLICABLE CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE MORE STRINGENT OF THE TWO SHALL BE FOLLOWED. ALL WORK SHALL BE CONDUCTED IN A SAFE MANNER WITH ADEQUATE PROTECTION FOR THE NEW WORK, EXISTING PROPERTY, AND THE GENERAL PUBLIC.

2. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF EXISTING CONDITIONS, NEW WORK, PATCHING, ETC., REQUIRED BY THE PROJECT, AND TO BECOME FAMILIAR WITH THE WORK CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR WORK INDICATED OR REQUIRED. FOR WORK PROVIDED DURING NON-STANDARD HOURS, FOR WORK REQUIRED TO MAINTAIN BUILDING SAFETY AND FUNCTION, FOR WORK TO PATCH/REPAIR BUILDING SYSTEMS AND FINISHES, OR ANY OTHER WORK RESULTING FROM REQUIRED NEW WORK, RECONNECTION, AND/OR DEMOLITION OPERATIONS.

3. THE WORK REQUIRED IS DIAGRAMMATICALLY INDICATED ON THE DRAWINGS. IT IS IMPRACTICAL TO INDICATE ALL REQUIRED WORK, MODIFICATIONS AND PATCHING IN EVERY DETAIL. IT IS THE INTENT OF THIS PROJECT TO EXTEND EXISTING SYSTEMS AND PROVIDE NEW SYSTEMS AS INDICATED, COMPLETE IN EVERY RESPECT WHETHER OR NOT SPECIFICALLY DETAILED. INFORMATION ON EXISTING UTILITIES, BUILDINGS, AND SITE LAYOUT HAS BEEN TAKEN FROM OWNER'S & CIVIL ENGINEER'S DRAWINGS AND LIMITED SITE SURVEYS. LOCATIONS, SIZES, QUANTITIES, ETC., ARE APPROXIMATE & ARE INDICATED TO ASSIST IN OUTLINING THE SCOPE OF THE WORK. CONTRACTOR ACKNOWLEDGES THAT EXISTING CONDITIONS HAVE BEEN VERIFIED AND ARE ACCEPTABLE. VARIATIONS IN ACTUAL SITE CONDITIONS, CONCEALED CONSTRUCTION, OR NEW WORK REQUIREMENTS SHALL BE BROUGHT TO OWNER'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING APPLICABLE WORK.

4. THE CONTRACTOR SHALL MODIFY, REMOVE AND/OR RELOCATE ALL MATERIALS AND ITEMS INDICATED ON THE DRAWINGS OR REQUIRED BY THE INSTALLATION OF NEW SYSTEMS. EQUIPMENT, ALL REMOVALS AND/OR DISMANTLING SHALL BE CONDUCTED IN A MANNER TO PRODUCE MAXIMUM SALVAGE. SALVAGE MATERIALS SHALL BE DISPOSED OF OFF-SITE, EXCEPT THAT THE OWNER RESERVES THE RIGHT TO SELECT AND RETAIN ANY DESIRED SALVAGE ITEMS. CONTRACTOR SHALL VERIFY WITH OWNER PRIOR TO REMOVING SALVAGED MATERIALS FROM SITE. MATERIALS AND/OR ITEMS SCHEDULED FOR RELOCATION AND WHICH ARE DAMAGED DURING DISMANTLING OR REASSEMBLING OPERATIONS SHALL BE REPAIRED AND RESTORED TO GOOD OPERATIVE CONDITION. THE CONTRACTOR MAY SUBSTITUTE NEW MATERIALS AND/OR ITEMS OF A LIKE DESIGN AND EQUAL QUALITY IN LIEU OF MATERIALS AND/OR ITEMS TO BE RELOCATED.

5. PROTECT EXISTING CONSTRUCTION & COMPONENTS WHICH ARE TO REMAIN. REPAIR, TO PRE-DISTURBED CONDITION, ANY DAMAGE RESULTING FROM DEMOLITION OR NEW CONSTRUCTION OPERATIONS. EXISTING UTILITIES DAMAGED BY CONTRACTOR DURING NEW PIPING, CONDUIT OR EQUIPMENT INSTALLATION SHALL BE REPAIRED TO OWNERS SATISFACTION.

6. CONDITIONS MAY EXIST OR OCCUR THROUGHOUT CONSTRUCTION, CONCEALED OR OTHERWISE, THAT WILL REQUIRE MINOR REVISIONS IN ARRANGEMENT OF DUCTWORK, PIPING, VALVES, ATTACHMENTS, CONDUIT, ETC., ON VARIOUS SYSTEMS. SUCH MODIFICATIONS ARE DEEMED A PART OF THIS CONTRACT, AND SHALL BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK.

7. THE CONTRACTOR SHALL PROVIDE A MINIMUM ONE YEAR WARRANTY ON ALL MATERIALS AND LABOR, UNLESS NOTED OTHERWISE.

8. ALL NECESSARY PERMITS, LICENSES, CERTIFICATES, TESTS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR, INCLUDED IN THE PROJECT COST AND BID, WITHOUT ADDITIONAL COST TO THE OWNER OR ENGINEER.

9. THE CONTRACTOR SHALL UPDATE RECORD DRAWINGS DAILY, ANNOTATE "AS INSTALLED" CONDITIONS IN RED INK ON HARD COPIES, INDICATING ALL CHANGES FROM THE ORIGINAL DRAWINGS MADE DURING THE INSTALLATION OF THE WORK. AT COMPLETION OF THE PROJECT, THE RECORD DRAWINGS SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE.

10. REFER TO ALL PROJECT DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS. SEE SEPARATE PROJECT MANUAL FOR GENERAL CONDITIONS AND SPECIFICATIONS, IF APPLICABLE. WHERE DISCREPANCIES OCCUR BETWEEN THESE DRAWINGS AND THE PROJECT MANUAL, THE LATTER SHALL BE FOLLOWED, COORDINATE WITH ENGINEER.

11. CONTRACTOR SHALL SEQUENCE WORK TO MINIMIZE DOWNTIME & OUTAGES, COORDINATE INTERRUPTION OF ANY UTILITY WITH OWNER.

12. ALL PATCHING AND PAINTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE PATCHING AND PAINTING AS A RESULT OF MECHANICAL AND ELECTRICAL ALTERATIONS, CHANGES, AND ADDITIONS. COORDINATE WITH ARCHITECT.

13. CORING SLAB PENETRATIONS FOR PIPING/CONDUIT AND DRILLING OF THE STRUCTURE FOR EQUIPMENT ANCHORAGE SHALL NOT BE PERFORMED WITHOUT THE PRIOR APPROVAL OF OWNER AND STRUCTURAL ENGINEER.

14. ALL REQUIRED CUTS INTO EXISTING CONCRETE WALKS, CURBS, AND ALL PAVED AREAS SHALL BE NEATLY SAW CUT AND PATCHED TO MATCH EXISTING TO THE SATISFACTION OF OWNER.

15. ALL NEW WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (A.D.A.) AND ALL STATE REQUIREMENTS.

16. MAINTAIN MINIMUM CLEARANCE PER CODE BETWEEN DUCTWORK AND COMBUSTIBLE CONSTRUCTION.

17. OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM SOURCES OF CONTAMINATED AIR (EXHAUST, PLUMBING VENTS, FLUES, ETC.).

18. ROOF MOUNTED EQUIPMENT SHALL BE A MINIMUM OF 10'-0" FROM ROOF EDGE. CONTRACTOR SHALL PROVIDE GUARDRAILS PER LOCAL CODE AT ANY EQUIPMENT WITHIN 10'-0" OF ROOF EDGE.

19. COORDINATE LOCATIONS OF ROOF PENETRATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.

20. MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEM PENETRATIONS THROUGH NEW FIRE RATED WALLS, FLOOR / CEILING, OR ROOF CONSTRUCTION SHALL BE THOROUGHLY FILLED WITH FIRE RESISTANT MATERIAL (FIBRE-FLAX DURA BLANKET IN CAVITIES) AND SEALED WITH 3M BRAND FIRE BARRIER CAULK, CP25. ALL FIRE STOPPING SHALL BE EQUAL TO OR BETTER THAN ASSEMBLY PENETRATED. PENETRATION OF ALL FIRE BARRIERS SHALL NOT IMPAIR THE INTEGRITY OF THE BARRIER. ALL OPENINGS SHALL BE SEALED, SLEEVED, OR DAMPERED IN SUCH A MANNER THAT MAINTAINS THE FIRE RESISTANCE. CONTRACTOR SHALL FIELD VERIFY ALL WALL TYPES AND COORDINATE THIS EFFORT WITH LOCAL CODE AUTHORITY.

21. CONCEAL ALL PIPING AND CONDUIT IN FINISHED AREAS UNLESS OTHERWISE NOTED.

22. ALL PIPING, DEVICES, APPARATUS, EQUIPMENT, ETC., SHALL BE PROPERLY SUPPORTED AND BRACED VERTICALLY AND HORIZONTALLY IN ACCORDANCE WITH CODES AND AS REQUIRED TO PREVENT EXCESSIVE MOVEMENT. MAKE PROVISIONS FOR MOVEMENT DUE TO EXPANSION AND CONTRACTION.

23. GAS PIPING SHALL BE ASTM A33 SCHEDULE 40 BLACK PIPE, PAINTED WITH RUST RESISTANT EPOXY COATING (COLOR AS SELECTED BY ARCHITECT). PROVIDE BUTT WELDED FITTINGS AND WELDED JOINTS. MALLEABLE-IRON THREADED FITTINGS AND THREADED JOINTS ARE ALLOWABLE ONLY ON LOW PRESSURE PIPING THAT IS 1 INCH AND SMALLER. LOW PRESSURE (0.5 PSI OR LESS) TO BE RATED FOR 2 PSI WORKING PRESSURE. MEDIUM PRESSURE (0.5 TO 2 PSI) TO BE RATED FOR 10 PSI WORKING PRESSURE.
24. SUPPORT GAS PIPING ON 8'-0" ON CENTER MINIMUM AND AT EACH JOINT/ELBOW.

25. GAS PRESSURE REGULATORS ARE TO BE PROVIDED AS REQUIRED, OR AS NOTED ON PLANS. COORDINATE PRESSURE RATINGS WITH ALL EQUIPMENT AND SITE CONDITIONS.

26. REFRIGERATION LINES SHALL BE TYPE "L" HARD DRAWN REFRIGERATION GRADE PIPING WITH WROUGHT COPPER JOINT FITTINGS JOINED WITH SILVER SOLDER. INSULATE REFRIGERANT SUCTION LINES WITH 1" ARMAFLEX II. INSULATE BOTH SUCTION AND LIQUID LINES WITH 1" ARMAFLEX II WHERE MANUFACTURER REQUIRES.

27. CONDENSATE WASTE PIPING SHALL BE SCHEDULED 40 PVC WITH ABOVE FLOOR LINES INSULATED WITH 1/2" THICK FIBERGLASS PIPE INSULATION WITH ALL-SERVICE SELF-SEALING JACKET WITH VAPOR BARRIER. COPPER PIPING IS TO BE PROVIDED IN RETURN AIR FLENUMS. NO PVC WILL BE ALLOWED. ROUTE CONDENSATE DRAIN LINES FROM EQUIPMENT TO DISCHARGE AWAY FROM WALKWAYS (OR STREET) AT NEAREST CODE APPROVED DISCHARGE LOCATIONS.

28. ALL SHEET METAL DUCTWORK AND FITTINGS SHALL BE SECURELY INSTALLED AND PROPERLY SUPPORTED IN ACCORDANCE WITH LATEST SMACNA STANDARDS. ROUTE ALL DUCTWORK AS HIGH AS POSSIBLE, INSTALL WITH A MINIMUM NUMBER OF BENDS, AND AVOID PASSING UNDER LIGHT FIXTURES. INCLUDE TURNING VANES IN ALL RECTANGULAR DUCT ELBOWS.

29. ALL CONNECTIONS AND JOINTS IN DUCTWORK SHALL BE SEALED AND CAULKED AIR TIGHT IN AN APPROVED MANNER FOR THE APPLICATION. TAPE AND SEAL ALL EXHAUST AND SUPPLY DUCTWORK JOINTS. DUCTWORK GAUGE SHALL BE AS PER SMACNA STANDARDS.

30. ALL DUCT DIMENSIONS INDICATED ARE INSIDE CLEAR DIMENSIONS.

31. RUN-OUT DUCT SIZES TO INDIVIDUAL AIR DISTRIBUTION DEVICES SHALL BE THE SAME AS THE NECK SIZE NOTED IN THE AIR DISTRIBUTION DEVICE SCHEDULE.

32. FLEXIBLE DUCTS SHALL BE LIMITED TO CONCEALED AREAS & A MAXIMUM OF 5 FEET IN LENGTH. FLEXIBLE DUCTS SHALL BE EQUAL TO FLEXMASTER TYPE 5-M (R8). DUCT TAPS SHALL BE INSULATED FLEXMASTER CONICAL BELLMOUTH FITTINGS. SECURE FLEX DUCT TAKEOFFS WITH NYLON STRAP ON LINER AND TAPE ON OUTSIDE COVER.

33. AT EXPOSED CEILINGS, CONTRACTOR TO PROVIDE DOUBLE WALL DUCTWORK WITH PERFORATED INNER LINER. DUCTWORK IN AREAS OPEN TO VIEW TO BE PAINTED AS DIRECTED BY THE OWNER. NO FLEX DUCT IS TO BE USED. COORDINATE PRIOR TO ANY WORK.

34. INSULATE EXTERIOR DUCTWORK WITH 2" RIGID FIBERGLASS DUCTWRAP WITH VAPOR BARRIER AND PAINTED ALUMINUM JACKET. INSULATE OUTSIDE AIR DUCTS WITH 2" FIBERGLASS DUCT WRAP WITH VAPOR BARRIER. INSULATE EXHAUST DUCTS WITHIN 10FT OF EXTERIOR WITH 2" FIBERGLASS DUCT WRAP WITH VAPOR BARRIER. INSULATE CONCEALED RECTANGULAR SIA WITH 1" DUCT LINER, AND ROUND WITH 1-1/2" DUCT WRAP WITH VAPOR BARRIER. INSULATE RIA WITH 1" DUCT LINER, WHERE SIA DUCTWORK IS VISIBLE TO THE OCCUPANTS, INSTALL DOUBLE WALL DUCTWORK WITH 1" LINER & PERFORATED INTERIOR SURFACE. COORDINATE WITH ARCHITECT FOR GALVANIZED OR PAINTED FINISH.

35. MECHANICAL CONTRACTOR SHALL PROVIDE ALL DUCTWORK, CONNECTIONS TO EQUIPMENT, ROOF CAP, ETC. AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. EXTEND ALL DUCTWORK FROM EQUIPMENT, THRU ROOF WHERE APPLICABLE, AND TRANSITION TO SIZES INDICATED.

36. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL MEET CURRENT INDUSTRY STANDARDS, WHERE APPLICABLE. EQUIPMENT SHALL BEAR TESTING LABORATORY LABELS. TEST ALL EQUIPMENT FOR PROPER OPERATION. ALL NEW MATERIALS AND EQUIPMENT SHALL BE OF FIRST QUALITY AND FREE FROM DEFECTS.

37. MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT INSTALLATIONS SHALL BE IN FULL ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS AND MINIMUM CLEARANCES AS DEFINED BY LOCAL AUTHORITY HAVING JURISDICTION.

38. SPACE IS LIMITED IN PORTIONS OF THIS PROJECT AND CLOSE COORDINATION WILL BE REQUIRED. CONTRACTOR SHALL COORDINATE TRADES INVOLVED DURING INSTALLATION OF NEW EQUIPMENT, PIPING, DUCTWORK, ELECTRICAL, AND DEVICES, BOTH AT AND ABOVE THE CEILING. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING WORK.

39. CONTRACTOR SHALL COORDINATE ALL WORK WITH ELECTRICAL WIRING AND CONDUIT, AND OTHER SYSTEMS SPECIFIED AND REQUIRED IN THE PROJECT. CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES BETWEEN MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTS, PIPES, OR EQUIPMENT SHALL NOT INTRUDE ON ELECTRICAL CLEARANCE SPACE AS DEFINED IN THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.

40. COORDINATE EXACT LOCATION OF ALL EQUIPMENT, AIR DEVICES (CEILING MOUNTED GRILLES, REGISTERS, DIFFUSERS) AND LIGHTING FIXTURES WITH ARCHITECTURAL PLANS AND REFLECTED CEILING PLANS. EFFORT TO BE COORDINATED WITH ELECTRICAL, ARCHITECTURAL, AND ACTUAL SITE CONDITIONS.

41. CONTRACTOR SHALL COORDINATE ALL CONNECTION REQUIREMENTS OF OWNER-FURNISHED EQUIPMENT & EQUIPMENT FURNISHED BY OTHERS. PROVIDE NECESSARY MATERIAL AND LABOR FOR A COMPLETE INSTALLATION.

42. INSTALL AND SUPPORT ALL PIPING, DUCTWORK, AND EQUIPMENT TO FACILITATE MAINTENANCE AND REPAIR. AS MUCH AS PRACTICAL, CONNECT EQUIPMENT FOR EASE OF DISCONNECTING WITH MINIMUM INTERFERENCE WITH THE INSTALLATION. ANY EQUIPMENT LOCATED ABOVE AN INACCESSIBLE CEILING IS TO BE PROVIDED WITH AN ACCESS PANEL FOR SERVICE. ROOF MOUNTED EQUIPMENT TO BE PROVIDED WITH SERVICE PLATFORMS PER CODE WHERE REQUIRED TO ALLOW APPROPRIATE SERVICE ACCESS.

43. ALL NEW OR RELOCATED THERMOSTATS SHALL BE MOUNTED 48" AFF TO TOP OF BOX, UNLESS OTHERWISE NOTED.

44. TEST, ADJUST AND BALANCE ALL AIR DEVICES IN ACCORDANCE WITH NEBB OR AABC STANDARDS. TESTING, ADJUSTMENT, AND BALANCING TO BE PERFORMED AFTER BUILDING HEAT SOURCES ARE ACTIVE (OVENS, ICE MAKERS, REFRIGERATED CABINETS, ETC.). PROVIDE BOUND REPORT TO ENGINEER FOR REVIEW FOLLOWING COMPLETION.

45. SUBMITTAL PROCESS AND SUBSTITUTIONS: CONTRACTOR SHALL SUBMIT PRODUCT DATA OF ALL PROPOSED MATERIALS AND EQUIPMENT FOR APPROVAL. OEC CORPORATION WILL ONLY REVIEW ONE (1) SUBSTITUTE SUBMITTAL PACKAGE. IF THE SUBMITTED SUBSTITUTES DO NOT MEET OR EXCEED THE SPECIFIED PACKAGE IN QUALITY AND / OR PERFORMANCE, THE SPECIFIED PACKAGE (IN ENTIRETY) SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER. PRIOR APPROVAL SUBMITTALS ARE NOT REQUIRED FOR BIDDING PURPOSES. SUBMITTAL PACKAGES SHALL BE PROVIDED BY SUPPLIERS WITHIN THE STATE IN WHICH THE PROJECT IS CONSTRUCTED. NO OUT OF STATE SUPPLIERS PACKAGE'S WILL BE ACCEPTED.



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PROJECT

SHAWNEE POLICE
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SHAWNEE, OK



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10/31/2019

SHEET
TITLE

MECHANICAL LEGEND
AND NOTES

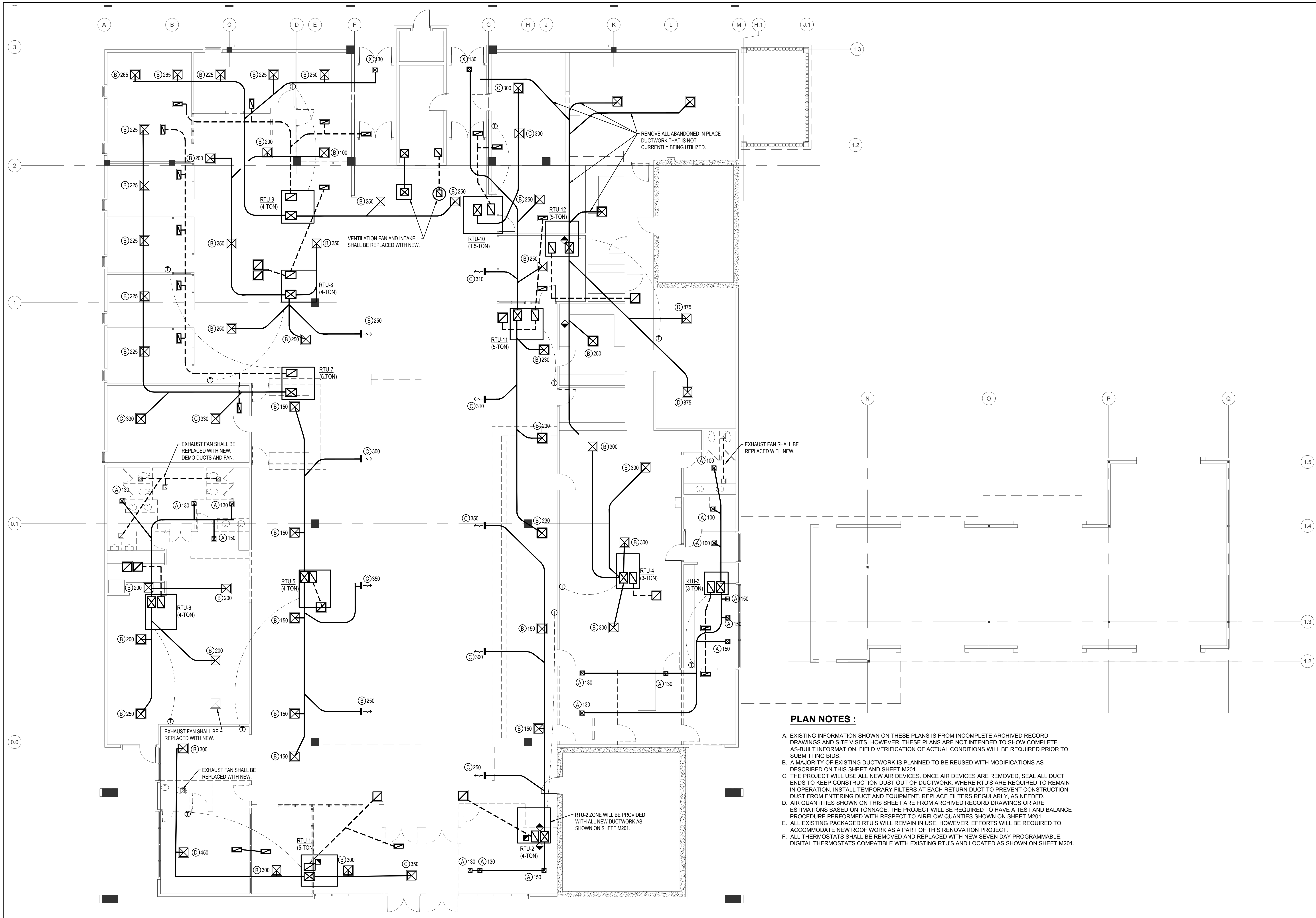
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M001

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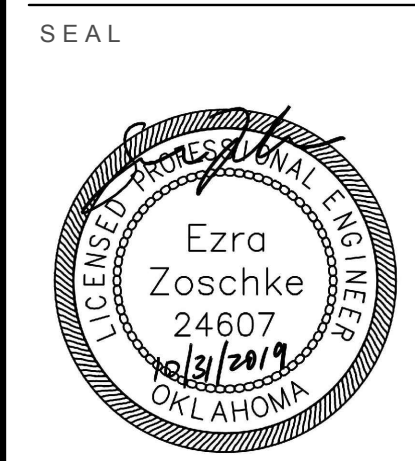


1 MECHANICAL SELECTIVE DEMO PLAN
1/8" = 1'-0"

- PLAN NOTES :**
- A. EXISTING INFORMATION SHOWN ON THESE PLANS IS FROM INCOMPLETE ARCHIVED RECORD DRAWINGS AND SITE VISITS, HOWEVER, THESE PLANS ARE NOT INTENDED TO SHOW COMPLETE AS-BUILT INFORMATION. FIELD VERIFICATION OF ACTUAL CONDITIONS WILL BE REQUIRED PRIOR TO SUBMITTING BIDS.
 - B. A MAJORITY OF EXISTING DUCTWORK IS PLANNED TO BE REUSED WITH MODIFICATIONS AS DESCRIBED ON THIS SHEET AND SHEET M201.
 - C. THE PROJECT WILL USE ALL NEW AIR DEVICES. ONCE AIR DEVICES ARE REMOVED, SEAL ALL DUCT ENDS TO KEEP CONSTRUCTION DUST OUT OF DUCTWORK. WHERE RTU'S ARE REQUIRED TO REMAIN IN OPERATION, INSTALL TEMPORARY FILTERS AT EACH RETURN DUCT TO PREVENT CONSTRUCTION DUST FROM ENTERING DUCT AND EQUIPMENT. REPLACE FILTERS REGULARLY, AS NEEDED.
 - D. AIR QUANTITIES SHOWN ON THIS SHEET ARE FROM ARCHIVED RECORD DRAWINGS OR ARE ESTIMATIONS BASED ON TONNAGE. THE PROJECT WILL BE REQUIRED TO HAVE A TEST AND BALANCE PROCEDURE PERFORMED WITH RESPECT TO AIRFLOW QUANTITIES SHOWN ON SHEET M201.
 - E. ALL EXISTING PACKAGED RTU'S WILL REMAIN IN USE, HOWEVER, EFFORTS WILL BE REQUIRED TO ACCOMMODATE NEW ROOF WORK AS A PART OF THIS RENOVATION PROJECT.
 - F. ALL THERMOSTATS SHALL BE REMOVED AND REPLACED WITH NEW SEVEN DAY PROGRAMMABLE, DIGITAL THERMOSTATS COMPATIBLE WITH EXISTING RTU'S AND LOCATED AS SHOWN ON SHEET M201.



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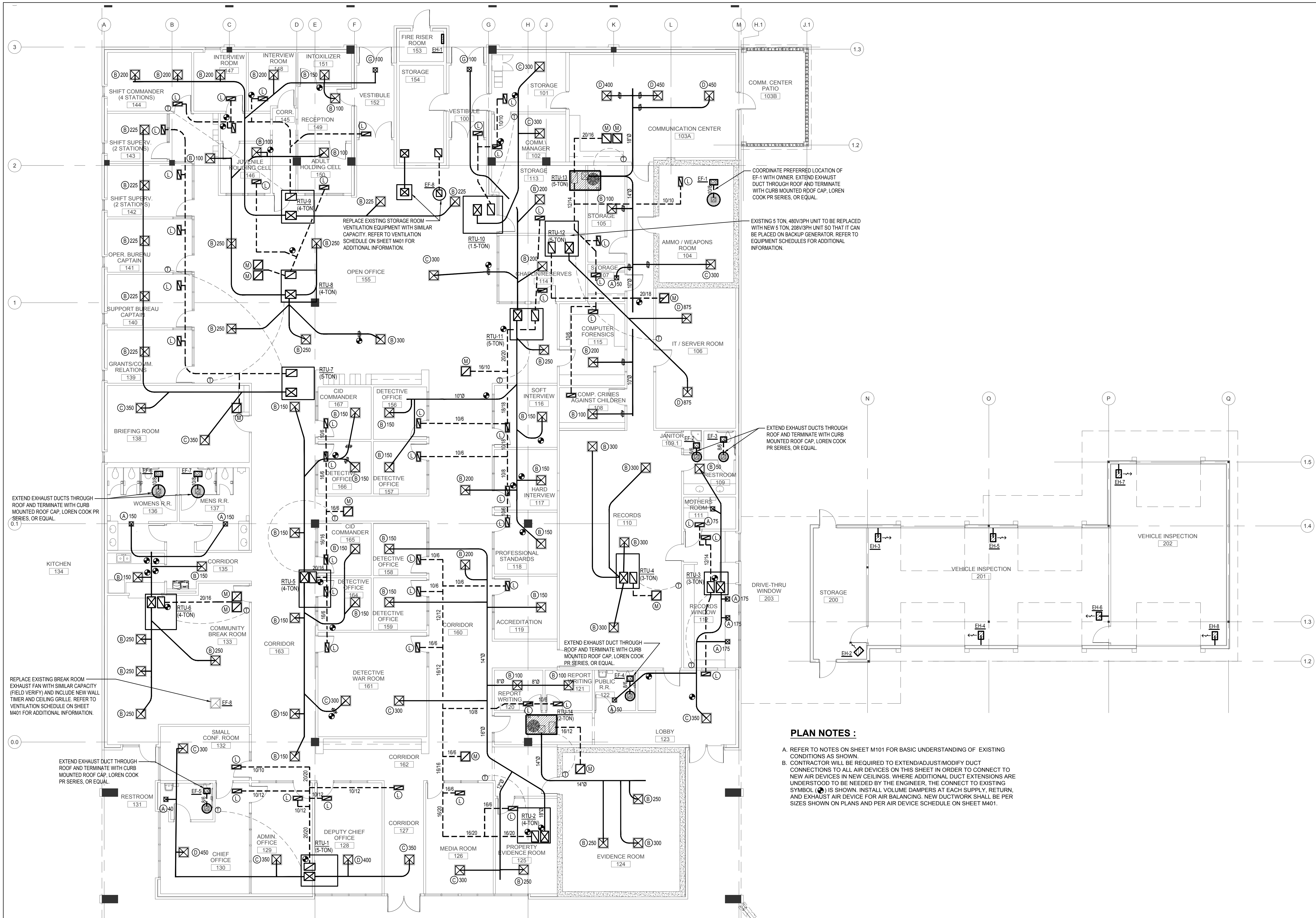
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SHEET
TITLE
**MECHANICAL SELECTIVE
DEMO PLAN**

SHEET
NUMBER
M101

PROJECT
NUMBER
1811

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1 NEW HVAC FLOOR PLAN
1/8" = 1'-0"



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MECHANICAL FLOOR PLAN

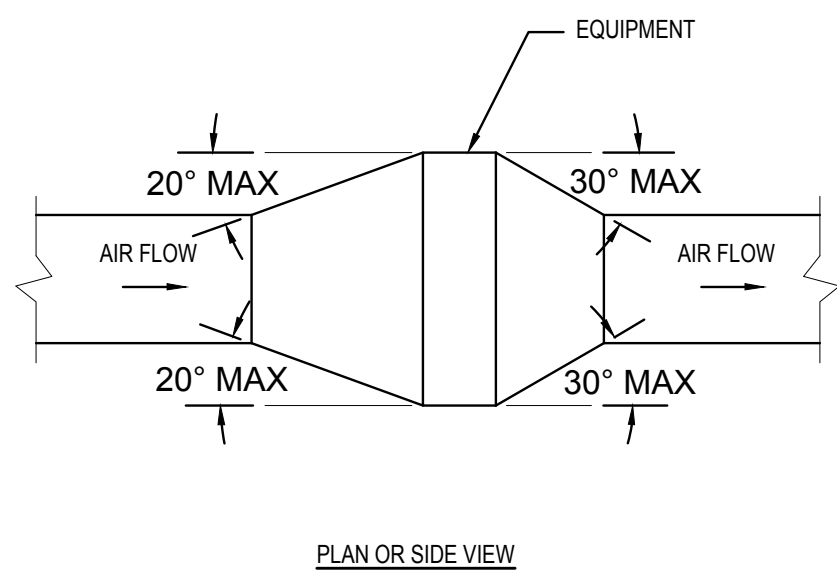
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M201

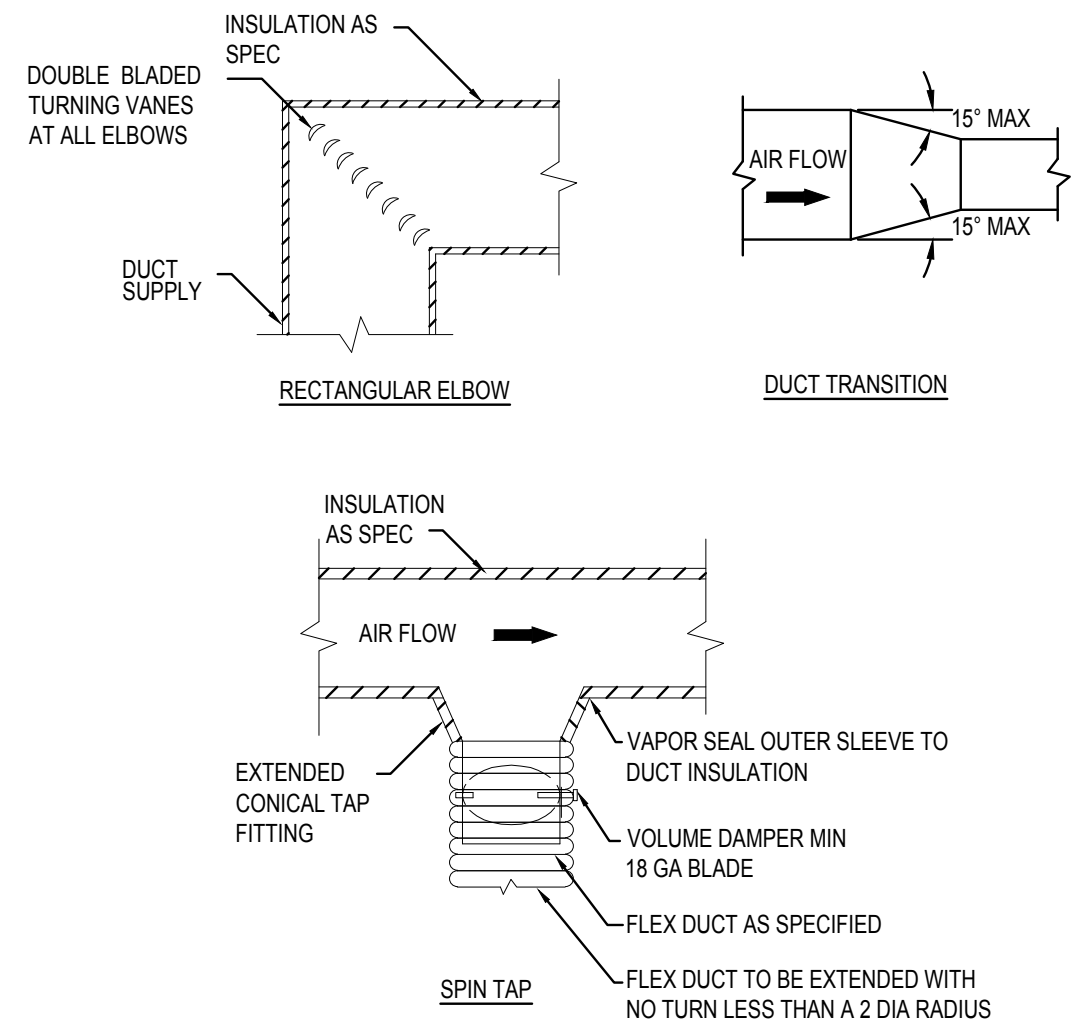
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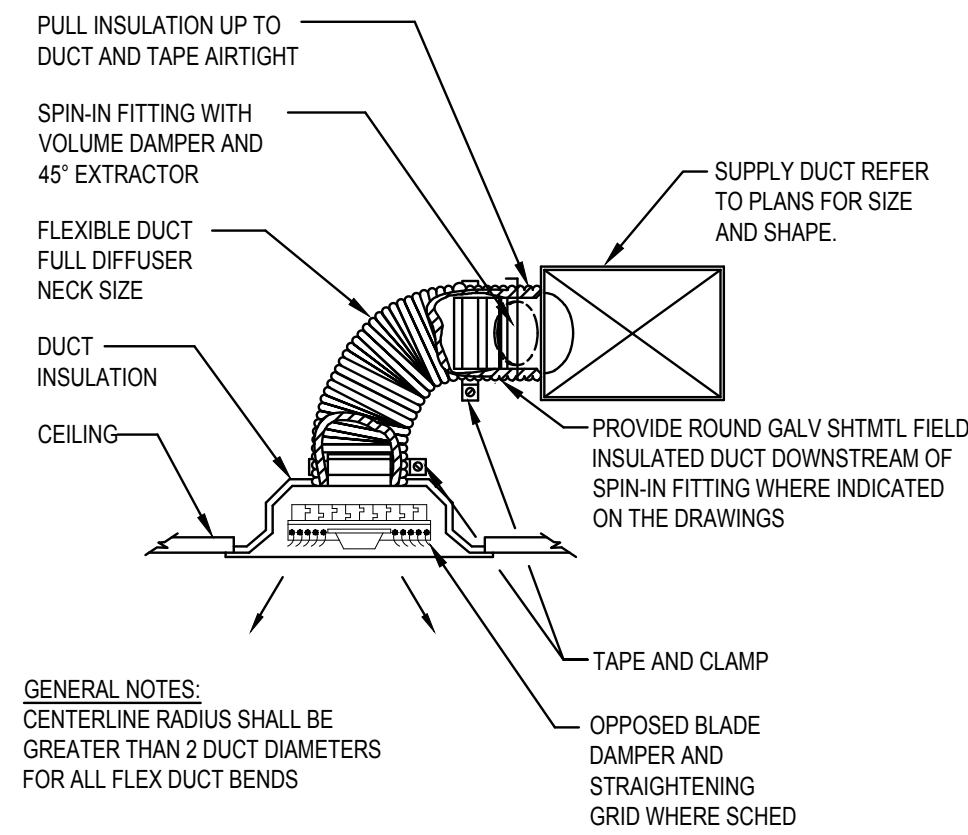
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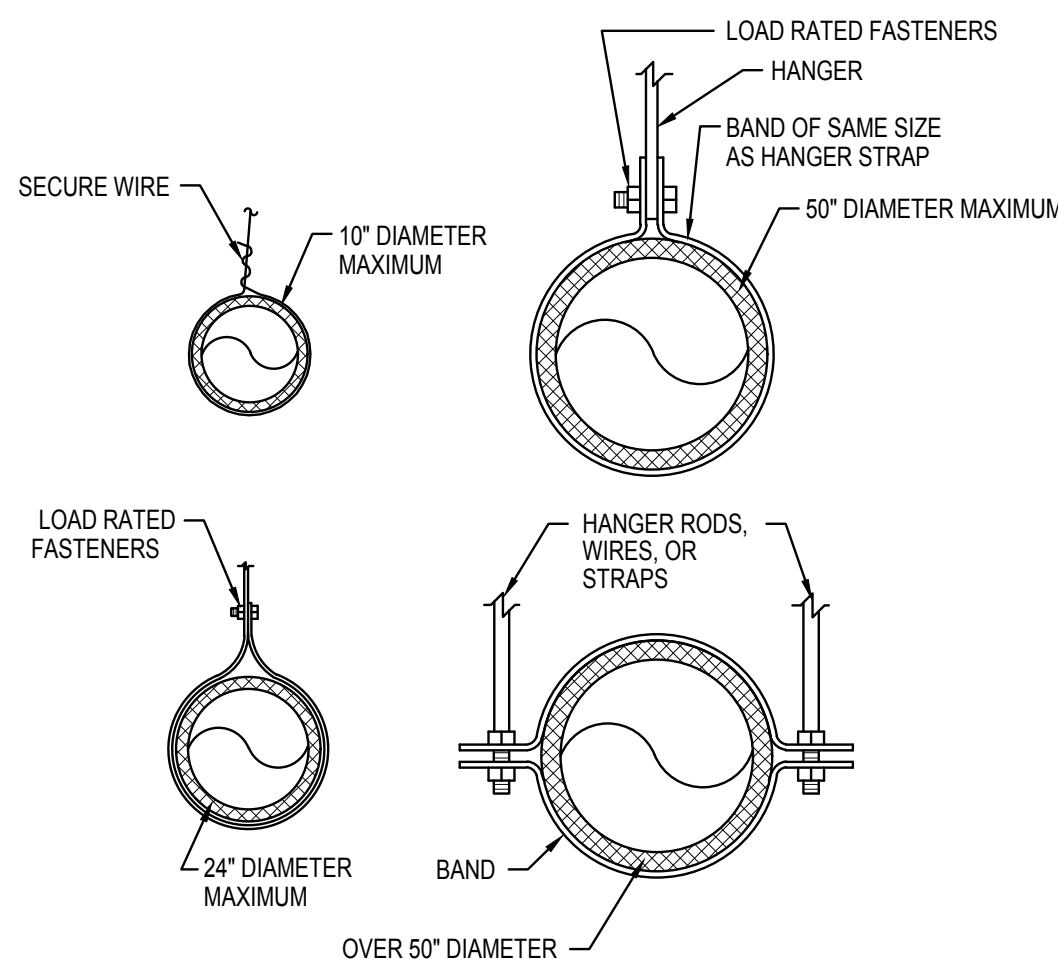
1 DUCT TRANSITION WITH EQUIPMENT
NTS



2 MISCELLANEOUS DUCT DETAILS
NTS



3 CEILING DIFFUSER AND FLEXIBLE DUCT
NTS



4 ROUND DUCT HANGERS
NTS

MINIMUM HANGER SIZES FOR ROUND DUCT				
DIAMETER	MAXIMUM SPACING	WIRE DIAMETER	ROD	STRAP
10" DN	12'	(1) 12 GA.	1/4"	1"x22 GA.
11-18"	12'	(2) 12 GA. OR (1) 8 GA.	1/4"	1"x22 GA.
19-24"	12'	(2) 10 GA.	1/4"	1"x22 GA.
25-36"	12'	(2) 8 GA.	3/8"	1"x20 GA.
37-50"	12'	---	(2) 3/8"	2"x22 GA.
51-60"	12'	---	(2) 3/8"	2 1/2"x18 GA.
61-84"	12'	---	(2) 3/8"	2 1/2"x16 GA.

NOTES:

- STRAPS ARE GALVANIZED STEEL. RODS ARE UNCOATED OR GALVANIZED STEEL. WIRE IS BLACK ANNEALED, BRIGHT BASIC OR GALVANIZED STEEL. ALL ARE ALTERNATIVES.
- TABULATED DATA FROM 1985 SMACNA STANDARDS ALLOWS FOR DUCT REINFORCING AND INSULATION, BUT NO EXTERNAL LOAD.
- HANGERS MUST NOT DEFORM DUCT SHAPE.

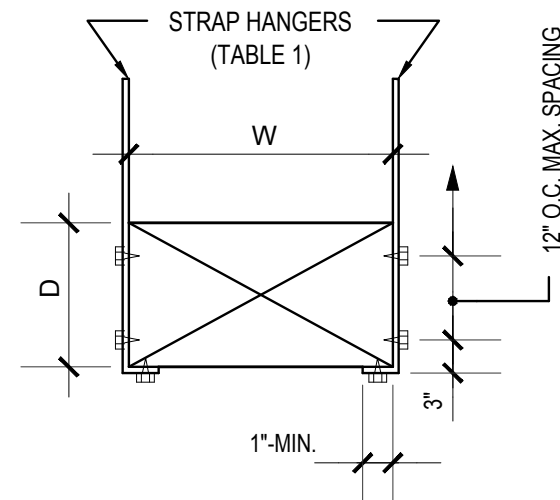


TABLE 1 STRAP HANGERS (PAIR) SPACED			
W + D MAX.	10' - 0" MAX.	8' - 0" MAX.	5' - 0" MAX.
72"	1" X 22 GA.	1" X 22 GA.	1" X 22 GA.
96"		1" X 20 GA.	1" X 22 GA.
120"		1" X 18 GA.	1" X 22 GA.
168"			1" X 18 GA.
192"			1" X 16 GA.

NOTES:
A. TABULATED DATA FROM SMACNA ALLOWS FOR DUCT REINFORCING AND INSULATION, BUT NO EXTERNAL LOAD.
B. PROVIDE HIGH DENSITY INSERT AT TRAPEZE FOR INSULATED DUCTS.

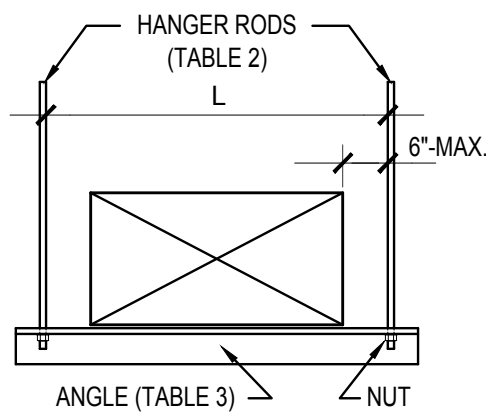


TABLE 2 ALLOWABLE HANGER LOAD, MAX.			
STRAPS	LBS.	RODS	LBS.
2 - 1" X 22 GA.	520	2 - 1/4" DIA.	540
2 - 1" X 20 GA.	640	2 - 3/8" DIA.	1360
2 - 1" X 18 GA.	840	2 - 1/2" DIA.	2500
2 - 1" X 16 GA.	1400	2 - 5/8" DIA.	4000
		2 - 3/4" DIA.	6000

TABLE 3 TRAPEZE ANGLE LOAD, MAX.		
L	2"x2"x1/4"	2 1/2"x2 1/2"x1/4"
36"	1200 LBS	1940 LBS
48"	1160 LBS	1900 LBS
60"	1060 LBS	1800 LBS
72"	900 LBS	1640 LBS
84"	660 LBS	1400 LBS

5 RECTANGULAR DUCT HANGERS
NTS



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REVISIONS

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10/31/2019

SHEET
TITLE

MECHANICAL DETAILS

SHEET
NUMBER

M301

PROJECT
NUMBER

1811

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PACKAGE UNIT SCHEDULE

MARK	SERVES	AIR FLOW RATE (CFM)	MINIMUM OUTSIDE AIR FLOW (CFM)	MAXIMUM OUTSIDE AIR FLOW (CFM)	ESTIMATED FAN STATIC PRESSURE (IN. WG)	ELECTRICAL DATA - VERIFY WITH FINAL AWARDED EQUIPMENT SELECTIONS				NOMINAL CAPACITY (TONS)	NOMINAL EFFICIENCY	WEIGHT (LBS)	COOLING SECTION						HEATING SECTION					MANUFACTURER	MODEL	NOTES
						FAN POWER (HP)	VOLTS/ PHASE	MCA (AMPS)	MOP (AMPS)				COIL TYPE	ENTERING AIR TEMP. DB/WB (°F)	AMBIENT TEMP. DB/WB (°F)	STAGES	MIN. SENS. OUTPUT (MBH)	MIN. TOTAL OUTPUT (MBH)	HEATER TYPE	ENTERING AIR TEMP. DB/WB (°F)	AMBIENT AIR TEMP. (°F)	MAX TOTAL INPUT	STAGES			
RTU-13	NORTHEAST ZONE	2000	150	500 (CO2 AND ECONOMIZER)	1.0	1.0	208/3	42	50	5	14.0 SEER	650	DX	80/67	105/75	1	43.0	56.3	GAS	60/45	10	100 MBH @ 81% EFFICIENCY	1	YORK	ZE060	1,2,3,4,5,6,7,8,9
RTU-14	SOUTHEAST ZONE	800	55	55	0.6	0.5	208/1	16	20	2	14.0 SEER	450	DX	80/67	105/75	1	15.5	19.9	ELECTRIC	60/45	10	3.8 KW	1	YORK	DEQ024	1,3,4,5,6,7,8
RTU-12	I.T. ROOM 106	2000	55	55	1.0	0.5	208/3	42	50	5	14.0 SEER	650	DX	80/67	105/75	1	43.0	56.3	GAS	60/45	10	100 MBH @ 81% EFFICIENCY	1	YORK	ZE060	1,2,3,4,5,6,7,8,9,10

- NOTES:
- PROVIDE SINGLE POINT POWER CONNECTION.
 - PROVIDE ECONOMIZER PACKAGE WITH SCREEN, WEATHERHOOD, AND BARAMETRIC RELIEF. ECONOMIZER TO OPERATE WITH SINGLE ENTHALPY ACTIVATION AND/OR CO2 SENSOR ACTIVATION. LOCATE CO2 SENSOR INTEGRAL TO THE RESPECTIVE THERMOSTAT OR ADJACENT TO THE THERMOSTAT.
 - PROVIDE 2" PLEATED FILTER AND METAL MESH O.A. FILTER. DO NOT RUN EQUIPMENT WITHOUT FILTERS IN PLACE. REPLACE FILTERS WITH NEW AT THE END OF CONSTRUCTION.
 - PROVIDE FACTORY FLUSH WALL-MOUNTED TEMPERATURE AT LOCATION SHOWN ON PLANS. INSTALL MAX 48" A.F.F. CONTROLS SHALL BE FULLY DIGITAL AND PROGRAMMABLE.
 - PROVIDE REQUIRED FACTORY AUXILIARY CONTROL CONTACTS, TERMINAL BLOCKS, CONTROL COMPONENTS, ETC. REQUIRED TO ACCOMMODATE FIELD WIRING AND PROPER OPERATION OF FACTORY THERMOSTAT.
 - PROVIDE UNIT WITH CRANKCASE HEATERS, REFRIGERATION SIGHT GLASS, AND COMPRESSOR ISOLATION VALVES.
 - INSTALL UNIT WITH HAIL GUARDS, TOOL-LESS HINGED ACCESS PANELS, AND POWERED CONVENIENCE OUTLET.
 - INCLUDE COMPATIBLE SUPPORTS TO SET UNITS ON EXISTING ROOF.
 - UNIT SHALL HAVE A SMOKE DETECTOR IN THE RETURN AIR OF THE UNIT, PROGRAMMED TO SHUT OFF THE UNIT UPON THE PRESENCE OF SMOKE.
 - UNIT SHALL INCLUDE LOW AMBIENT COOLING. UNIT IS MAINLY FOR COOLING I.T. EQUIPMENT. CONFIRM FINAL TONNAGE WITH OWNER PRIOR TO PURCHASING.

UNIT HEATER SCHEDULE

MARK	TOTAL CFM	ELECTRICAL DATA			MIN HTG INPUT MBH	MIN HTG OUTPUT MBH	ELEC HTG KW	COMB. AIR TYPE	MIN MOUNTING HEIGHT AFF	MFG	MODEL	NOTES
		FAN HP	VOLTS/ PHASE	AMPS								
UH-1	--	--	208/1	1.8	--	1.3	0.375	--	1'	QMARK	WHT-500	1
UH-2, UH-3, UH-4, UH-5, UH-6, UH-7, UH-8	300	1/100	208/1	24.0	--	17.1	5.0	--	WALL	QMARK	MUH05-81	2

- NOTES:
- MOUNT ON WALL PER MANUFACTURER REQUIREMENTS. WITH MANUFACTURER WALL BRACKETS. IMAINAIN MFG REQUIRED CLEARANCES. PROVIDE POWER DISCONNECT SWITCH, INTEGRAL THERMOSTAT, THERMAL CUTOUT, WHITE BAKED ENAMEL FINISH ENCLOSURE.
 - INSTALL HEATER WITH WALL MOUNT BRACKET, LOUVERED DIFFUSER, PAINTED STEEL ENCLOSURE, WALL MOUNTED THERMOSTAT, INTEGRAL OVERLOAD PROTECTION, AND DISCONNECT SWITCH. MOUNT HEATER ABOVE OWNER EQUIPMENT ON WALL. MAINTAIN MFG REQUIRED CLEARANCES.

AIR DEVICE SCHEDULE

MARK	MFG	MODEL NO.	TYPE	OPPOSED BLADE VOLUME DAMPER	MOUNTING	DUCT/NECK SIZE	MODULE SIZE	FINISH	NOTES
(A)	PRICE	SMCD	SQUARE CONE SUPPLY	NOTE 4	NOTE 1	6"Ø	12"X12"	WHITE	1,2,3,4,5
(B)	PRICE	SCD	SQUARE CONE SUPPLY	NOTE 4	NOTE 1	8"Ø	24"X24"	WHITE	1,2,3,4,5
(C)	PRICE	SCD	SQUARE CONE SUPPLY	NOTE 4	NOTE 1	10"Ø	24"X24"	WHITE	1,2,3,4,5
(D)	PRICE	SCD	SQUARE CONE SUPPLY	NOTE 4	NOTE 1	12"Ø	24"X24"	WHITE	1,2,3,4,5
(G)	PRICE	520	DBL DEFLECTION GRILLE	NOTE 4	NOTE 1	10"Ø	24"X8"	WHITE	1,2,3,4,5
(K)	PRICE	530	RETURN/EXHAUST	YES	NOTE 1	12"X24"	12"X24"	WHITE	1,2,3,4,5
(L)	PRICE	530	RETURN/EXHAUST	YES	NOTE 1	12"X24"	12"X24"	WHITE	1,2,3,4,5
(M)	PRICE	530	RETURN/EXHAUST	YES	NOTE 1	12"X24"	12"X24"	WHITE	1,2,3,4,5

- NOTES:
- PROVIDE FACTORY DEVICE MOUNTING FRAMES AT ALL PLASTER, GP WB, AND MASONRY SURFACES TO RECEIVE FINISHED AIR DEVICE.
 - PROVIDE SQUARE-TO-ROUND ADAPTER AS REQUIRED TO ACCOMMODATE ROUND DUCT CONNECTION.
 - CFM FLOW RATE IS SHOWN ADJACENT TO AIR DEVICE MARK UNLESS SPECIFIC AIR BALANCING IS NOT REQUIRED FOR THE RESPECTIVE AIR DEVICE.
 - AIR DEVICES LOCATED ABOVE INACCESSIBLE CEILINGS SHALL BE PROVIDED WITH BALANCING DAMPERS ACCESSED AT FRONT FACE OF AIR DEVICE. ALL RETURN AND EXHAUST AIR DEVICES SHALL BE PROVIDED WITH INTEGRAL BALANCING DAMPERS.
 - AIR DEVICES IN EXPOSED CEILING SPACES SHALL BE PROVIDED WITH FACTORY FINISH TO MATCH COLOR SELECTED BY ARCHITECT. REFER TO ARCHITECTURAL DOCUMENTS.

VENTILATION EQUIPMENT SCHEDULE

MARK	SERVES	AIR FLOW RATE CFM	ESP IN-WG	LOCATION	ELECTRICAL DATA		DRIVE	MFG	MODEL	NOTES
					POWER	VOLTS/PHASE				
EF-1	AMMO	250	0.3	CEILING	80 WATTS	120/1	DIRECT	COOK	GC-622	1,3,4,5,6
EF-2	JANITOR 109.1	50	0.3	CEILING	20 WATTS	120/1	DIRECT	COOK	GC-222	1,3,4,5,6
EF-3	RESTROOM 109	80	0.3	CEILING	25 WATTS	120/1	DIRECT	COOK	GC-242	1,2,3,4,5
EF-4	PUBLIC RR 122	80	0.3	CEILING	25 WATTS	120/1	DIRECT	COOK	GC-242	1,2,3,4,5
EF-5	RESTROOM 131	80	0.3	CEILING	25 WATTS	120/1	DIRECT	COOK	GC-242	1,2,3,4,5
EF-6	RESTROOM 136	250	0.3	CEILING	80 WATTS	120/1	DIRECT	COOK	GC-622	1,2,3,4,5
EF-7	RESTROOM 137	250	0.3	CEILING	80 WATTS	120/1	DIRECT	COOK	GC-622	1,2,3,4,5
EF-8	STORAGE 154	1400	0.3	ROOF	1/8 HP	120/1	DIRECT	COOK	135C11D	8
EF-9	BREAKROOM 133	800	0.3	ROOF	1/8 HP	120/1	DIRECT	COOK	120C10D	9

- NOTES:
- FAN SHALL BE INSTALLED WITH UNIT MOUNTED FAN SPEED CONTROLLER.
 - INTERLOCK FAN WITH RESPECTIVE ROOM LIGHTS TO ENERGIZE FAN WHEN ROOM IS OCCUPIED.
 - INCLUDE INTEGRAL WHITE ALUMINUM CEILING GRILLE WITH FAN. INCLUDE ROOF TERMINATION, LOREN COOK PR SERIES, OR EQUAL.
 - INCLUDE BACKDRAFT DAMPER.
 - INCLUDE DISCONNECT SWITCH.
 - PROVIDE WITH WALL SWITCH AND DIGITAL TIMER.
 - INSTALL WITH MOTOR OPERATED BALANCING DAMPER, BACKDRAFT DAMPER, AND INSECT SCREEN.
 - REPLACE EXISTING FAN WITH NEW FAN THAT MATCHES EXISTING CAPACITY: 1400 CFM, 0.25"S P., DAMPER, INSECT SCREEN, 1/8HP, 120V/1PH, AND INCLUDE A NEW THERMOSTAT CONTROL TO RELIEVE SPACE OF HEAT. REPLACE ADJACENT INTAKE HOOD AND MOTOR OPERATED DAMPER.
 - REPLACE EXISTING FAN WITH NEW FAN THAT MATCHES EXISTING CAPACITY. EXISTING CAPACITY IS NOT KNOWN. PRIOR TO PURCHASING FAN, CONTRACTOR TO FIELD VERIFY IF FAN SCHEDULED HERE IS APPROPRIATELY SIZED FOR EXISTING CONDITIONS.



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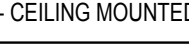
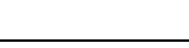
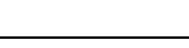
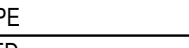
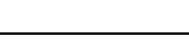
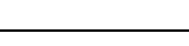
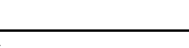
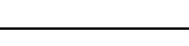
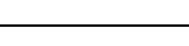
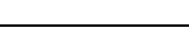
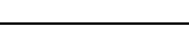
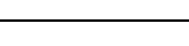
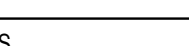
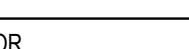
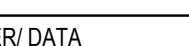
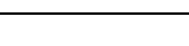
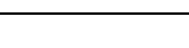
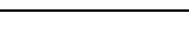
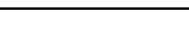
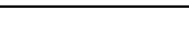
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ELECTRICAL SYMBOLS AND ABBREVIATIONS

MARK	ITEM	MARK	ITEM
#	NUMBER	SPEC	SPECIFICATION(S)
ABV, A	ABOVE	SW	SWITCH
AD	ACCESS DOOR	SWBD	SWITCHBOARD
ADA	AMERICANS WITH DISABILITIES ACT	TEL	TELEPHONE
AFF/AFG	ABOVE FINISHED FLOOR/GRADE	TV	TELEVISION
AHU	AIR HANDLING UNIT	TYP	TYPICAL
BF	BELOW FLOOR	UG	UNDERGROUND
C	CONDUIT	UL	UNDERWRITERS' LABORATORIES
CATV	CABLE TELEVISION	UON	UNLESS OTHERWISE NOTED
CCTV	CLOSED CIRCUIT TELEVISION	W/	WITH
CKT	CIRCUIT	W	WEATHERPROOF (DEVICE OR ENCLOSURE)
CB	CIRCUIT BREAKER	XMFR, T	TRANSFORMER
CLG	CEILING	1/E2	DETAIL 1 ON SHEET E2
CONC	CONCRETE		
CONT	CONTINUATION, CONTRACTOR		RISER OR CONDUIT TURNED DOWN
CL	CENTERLINE		RISER OR CONDUIT TURNED UP
DISC SW, D/S	DISCONNECT SWITCH		CAP ON PIPE OR OPEN CONDUIT END
DWG	DRAWING		TEST PORT
ELEC, E	ELECTRIC, ELECTRICAL	A-1,3,5 	HOMERUN WITH BRANCH CIRCUIT(S) AS INDICATED
ELEV	ELEVATION		LIGHT SWITCH, SPST, 20A. NUMBER INDICATES 3-WAY, 4-WAY
EXH	EXHAUST		LIGHT SWITCH, SPST, 20A. LETTER INDICATES CONTROL ZONE
			WALLBOX DIMMER SWITCH
FLR	FLOOR		LIGHT SWITCH, PILOT LIGHT "ON", 20A
FT	FEET		LIGHT SWITCH, KEY-OPERATED, 20A
GFCI	GROUND FAULT CIRCUIT INTERRUPTER		MANUAL MOTOR STARTER SWITCH W/OL
GFP	GROUND FAULT PROTECTION		DUAL TECHNOLOGY OCCUPANCY SENSOR - WALL MOUNTED
GND, G	GROUND		DUAL TECHNOLOGY OCCUPANCY SENSOR - CEILING MOUNTED
HP	HORSE POWER		PHOTOELECTRIC CELL
HZ	HERTZ		MECHANICAL EQUIPMENT TAG
IN	INCHES		JUNCTION BOX (J-BOX OR JB)
JST	JOIST		NEMA 5-20R DUPLEX RECEPTACLE OR SAME IN WEATHERPROOF ENCLOSURE
MAX	MAXIMUM		NEMA 5-20R DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER TYPE
MCC	MOTOR CONTROL CENTER		NEMA 5-20R DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER, SEE 1/MFP-1
MDP	MAIN DISTRIBUTION PANEL		NEMA 5-20R DUPLEX RECEPTACLE MOUNTED IN CEILING
MECH, M	MECHANICAL		NEMA 5-20R QUADPLEX RECEPTACLE, (2 DUPLEX RECEPS IN A 2-GANG BOX)
MIN	MINIMUM		NEMA 5-20R ISOLATED GROUND QUADPLEX RECEPTACLE, ORANGE COLOR
MSG	MAIN SWITCHGEAR		SPECIAL OUTLET - SEE DEVICE SCHEDULE
MTD	MOUNTED		MOTOR OUTLET/CONNECTION
NC	NORMALLY CLOSED		ELECTRICAL 480V PANELBOARD
NEC	NATIONAL ELECTRIC CODE, NFPA 70		ELECTRICAL 208V PANELBOARD
NIC	NOT IN CONTRACT		DISCONNECT SWITCH FUSIBLE UNLESS OTHERWISE NOTED
NO	NORMALLY OPEN		DISCONNECT SWITCH NON FUSIBLE UNLESS OTHERWISE NOTED
NTS	NOT TO SCALE		CONTRACTOR/MAGNETIC MOTOR STARTER OR COMBINATION TYPE
OH	OVERHEAD		SURFACE MOUNTED RACEWAY WITH POWER/ DATA ASSEMBLIES
PLBG	PLUMBING		FIRE ALARM CONTROL PANEL
PNL	PANELBOARD, PANEL		FIRE ALARM ANNUNCIATOR PANEL
PSI	POUNDS PER SQUARE INCH		TELEPHONE OUTLET
PVC	POLYVINYL CHLORIDE		DATA OUTLET
SPD	SURGE PROTECTION DEVICE		TELEDATA COMBINATION OUTLET

ELECTRICAL GENERAL REQUIREMENTS:

- ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE ADOPTED EDITIONS OF THE INTERNATIONAL BUILDING (IBC), ELECTRICAL (NEC), AND FIRE (IFC) CODES, NFPA 13, 70, 72, 90A, 101 AND ALL LOCAL AMENDMENTS AND REGULATIONS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE DRAWINGS AND SHALL BE PERFORMED WITH THE LATEST INDUSTRY ACCEPTED STANDARDS. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND APPLICABLE CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE MORE STRINGENT OF THE TWO SHALL BE FOLLOWED. ALL WORK SHALL BE CONDUCTED IN A SAFE MANNER WITH ADEQUATE PROTECTION FOR THE NEW WORK, EXISTING PROPERTY, AND THE GENERAL PUBLIC.
- CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF EXISTING CONDITIONS, NEW WORK, PATCHING, ETC., REQUIRED BY THE PROJECT, AND TO BECOME FAMILIAR WITH THE WORK CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR WORK INDICATED OR REQUIRED, FOR WORK PROVIDED DURING NON-STANDARD HOURS; FOR WORK REQUIRED TO MAINTAIN BUILDING SAFETY AND FUNCTION; FOR WORK TO PATCH/REPAIR BUILDING SYSTEMS AND FINISHES; OR ANY OTHER WORK RESULTING FROM REQUIRED NEW WORK, RECONNECTION, AND/OR DEMOLITION OPERATIONS.
- ELECTRICAL SYSTEM PENETRATIONS THROUGH NEW & EXISTING WALLS, FLOOR/CEILING, OR ROOF CONSTRUCTION SHALL BE THOROUGHLY FILLED WITH FIRE RESISTANT MATERIAL (STUFFING FIRE-FLAX DURA BLANKET IN CAVITIES) AND SEALED WITH 3M BRAND FIRE BARRIER CAULK. CP25 ALL FIRE STOPPING SHALL BE EQUAL TO OR BETTER THAN ASSEMBLY PENETRATED. PENETRATION OF ALL FIRE BARRIERS SHALL NOT IMPAIR THE INTEGRITY OF THE BARRIER. ALL SLEEVED OPENINGS SHALL BE FINISHED IN SUCH A MANNER THAT MAINTAINS THE FIRE RESISTANCE.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL MECHANICAL EQUIPMENT WITH ELECTRICAL WIRING AND CONDUIT, AND OTHER SYSTEMS SPECIFIED AND REQUIRED IN THE PROJECT. CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES BETWEEN MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTS, PIPES, OR EQUIPMENT SHALL NOT INTRUDE ON ELECTRICAL CLEARANCE SPACE AS DEFINED IN THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.
- ALL NECESSARY PERMITS, LICENSES, CERTIFICATES, TESTS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR, INCLUDED IN THE PROJECT COST AND BID, WITHOUT ADDITIONAL COST TO THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL UPDATE RECORD DRAWINGS DAILY. ANNOTATE "AS INSTALLED" CONDITIONS IN RED INK ON HARD COPIES, INDICATING ALL CHANGES FROM THE ORIGINAL DRAWINGS MADE DURING THE INSTALLATION OF THE WORK. AT COMPLETION OF THE PROJECT, THE RECORD DRAWINGS SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM ONE YEAR WARRANTY ON ALL MATERIALS AND LABOR, UNLESS NOTED OTHERWISE.
- CONDITIONS MAY OCCUR THAT WILL REQUIRE MINOR REVISIONS IN ARRANGEMENT OF DUCTWORK, ATTACHMENTS, CONDUIT, ETC., ON VARIOUS SYSTEMS. SUCH MODIFICATIONS ARE DEEMED A PART OF THIS CONTRACT, AND SHALL BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK.
- ALL NEW WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (A.D.A.) AND ALL STATE REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE ALL CONNECTION REQUIREMENTS OF OWNER-FURNISHED EQUIPMENT & EQUIPMENT FURNISHED BY OTHERS, PROVIDE NECESSARY MATERIAL AND LABOR FOR A COMPLETE INSTALLATION.
- ALL PATCHING AND PAINTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE PATCHING AND PAINTING AS A RESULT OF MECHANICAL AND ELECTRICAL ALTERATIONS, CHANGES, AND ADDITIONS. COORDINATE WITH ARCHITECT.
- REFER TO ARCHITECTURAL, CIVIL, STRUCTURAL & LANDSCAPE DRAWINGS FOR ADDITIONAL REQUIREMENTS. SEE SEPARATE PROJECT MANUAL FOR GENERAL CONDITIONS AND SPECIFICATIONS, IF APPLICABLE. WHERE DISCREPANCIES OCCUR BETWEEN THESE DRAWINGS AND THE PROJECT MANUAL, THE LATTER SHALL BE FOLLOWED, COORDINATE WITH ENGINEER.
- CONCEAL ALL PIPING AND CONDUIT IN FINISHED AREAS UNLESS OTHERWISE NOTED. ALL PIPING DEVICES, APPARATUS, EQUIPMENT, ETC., SHALL BE PROPERLY SUPPORTED AND BRACED VERTICALLY AND HORIZONTALLY IN ACCORDANCE WITH CODES AND AS REQUIRED TO PREVENT EXCESSIVE MOVEMENT.
- COORDINATE CEILING MOUNTED FIXTURES, DEVICES, ETC., WITH MECHANICAL DRAWINGS AND ARCHITECT'S REFLECTED CEILING PLAN DRAWINGS FOR EXACT LOCATIONS OF FIXTURES.
- CORING SLAB PENETRATIONS FOR PIPING/CONDUIT AND DRILLING OF THE STRUCTURE FOR EQUIPMENT ANCHORAGE SHALL NOT BE PERFORMED WITHOUT THE PRIOR APPROVAL OF OWNER AND STRUCTURAL ENGINEER.
- IN THE EVENT OF SUBSTITUTION OF EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE SUBSTITUTING CONTRACTORS TO COORDINATE ADDITIONAL REQUIREMENTS FOR THESE ALTERATIONS. THE SUBSTITUTING CONTRACTORS SHALL BE RESPONSIBLE TO PROVIDE ADDITIONAL EQUIPMENT, CONDUCTORS, BOXES, CONDUIT, ADJUST OVER-CURRENT PROTECTION DEVICES, PROVIDE ADDITIONAL OCPD, LABOR, ADJUST CONDUCTOR SIZES, ADJUST CONDUCTOR QUANTITIES, AND OTHER NECESSARY APPURTENANCES AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM PER THE MANUFACTURER'S RECOMMENDATIONS. INCLUDE ALL COSTS IN BASE BID.
- THESE DRAWINGS DIAGRAMMATICALLY INDICATE THE INTENT OF THE PROPOSED CONSTRUCTION. SLIGHT VARIATIONS IN TENANT'S FURNITURE AND SITE CONDITIONS MAY REQUIRE OUTLETS TO BE RELOCATED TO ACCOMMODATE THE ACTUAL FURNITURE AND/OR OUTLETS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL OUTLETS WITH OWNER'S REPRESENTATIVE, PERFORMING ADJUSTMENTS TO OUTLET LOCATIONS AS REQUIRED FOR A FINISHED AND FUNCTIONAL SYSTEM.
- COORDINATE MOUNTING LOCATIONS OF RECEPTACLES, FIRE ALARM DEVICES, TELEPHONE OUTLETS, SPECIAL PURPOSE OUTLETS, DATA/COMMUNICATIONS OUTLETS, SECURITY DEVICES, ETC., WITH ARCHITECT'S DRAWINGS AND SITE CONDITIONS PRIOR TO ROUGH-IN.
- COORDINATE CEILING MOUNTED WIRING DEVICES, FIRE ALARM DEVICES, ETC., WITH MECHANICAL DRAWINGS AND ARCHITECT'S REFLECTED CEILING PLANS.
- WHERE BACK-TO-BACK WALL MOUNTED DEVICES ARE INDICATED, SEPARATE ADJACENT OUTLET BOXES SHALL BE USED. THRU-WALL BOXES ARE NOT ACCEPTABLE FOR ANY DEVICES.
- PROVIDE NEC REQUIRED SAFETY DISCONNECT SWITCHES ON ALL EQUIPMENT WHETHER SPECIFICALLY INDICATED OR NOT ON DRAWINGS.
- ALL POWER WIRINGS SHALL BE INSTALLED IN CONDUIT. ALL LOW VOLTAGE WIRING SHALL USE PLENUM-RATED CABLE.
- WIRING DEVICES INDICATED OR FOUND TO BE EXISTING SHALL BE VERIFIED FOR PROPER OPERATION, SAFETY AND APPLICATION PRIOR TO REUSE.
- ALL NEW POWER AND LIGHTING CIRCUITS SHALL BE #12 COPPER, MINIMUM THHN, THWN OR THW, WITH GREEN WIRE. GROUND AND SHALL BE CONNECTED TO A 20A BREAKER, MINIMUM.

- CIRCUIT NUMBERS WHERE INDICATED ARE FOR REFERENCE AND MAY NOT COINCIDE WITH AVAILABLE, OR FINAL CIRCUITS USED. CONTRACTOR SHALL NOTE ACTUAL CIRCUITS USED ON PANEL DIRECTORY CARDS AND RECORD DRAWINGS. UPDATE CIRCUIT DIRECTORY CARDS IN NEW AND PANELS AFFECTED BY THE WORK OF THIS PROJECT.
- ON ALL NEW AND TELEPHONE AND DATA/COMMUNICATION DEVICE BOXES, CONTRACTOR SHALL PROVIDE EMPTY CONDUIT TO ABOVE CEILING AND INSTALL PULL STRING, UNLESS NOTED OTHERWISE.
- PROVIDE MINIMUM 200 POUND TEST STRENGTH NYLON PULL CORDS IN ALL EMPTY CONDUIT SYSTEMS WITH LABELS ON CORDS INSIDE ALL JUNCTION BOXES.
- ALL NEW WIRING DEVICES SHALL BE FLUSH MOUNTED WHEREVER POSSIBLE. MULTIPLE DEVICES SHALL BE MOUNTED IN GANGS WITH A COMMON GANG DEVICE PLATE. ALL DEVICES AND COVER PLATES SHALL MATCH WHERE APPLICABLE. COORDINATE WITH ARCHITECT FOR FINAL DEVICE AND FACEPLATE FINISHES.
- ALL SWITCHES AND CONTROLS SHALL BE MOUNTED 48" TO TOP OF BOX, UNLESS NOTED OTHERWISE. ALL RECEPTACLES SHALL BE MOUNTED 18" AFF TO BOTTOM OF BOX, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COORDINATE AS REQUIRED, ALL CONDUITS, ROUGH-INS, CONNECTIONS, ETC., FOR SECURITY, TELEPHONE, COMPUTER/DATA DEVICES AND EQUIPMENT BY OWNER OR OTHERS.
- COORDINATE MOUNTING LOCATIONS OF ALL LIGHT SWITCHES, EXIT SIGNS, ETC., WITH ARCHITECT'S DRAWINGS AND SITE CONDITIONS PRIOR TO ROUGH-IN.
- REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS, QUANTITIES, AND ELECTRICAL CONNECTION REQUIREMENTS OF EQUIPMENT. REFER TO MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE FOR MECHANICAL AND PLUMBING EQUIPMENT POWER REQUIREMENTS AND CIRCUITING.
- PRIOR TO ROUGH-IN OF ANY DEVICES, COORDINATE WITH ARCHITECT MILLWORK ELEVATION DRAWINGS FOR EXACT LOCATIONS.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING TEMPORARY SERVICE FOR CONSTRUCTION. E.C. SHALL ENDURE ALL ASSOCIATED COSTS.
- ELECTRICAL CONTRACTOR SHALL CONTACT THE ELECTRICAL UTILITY PROVIDER TO DETERMINE FINAL UTILITY REQUIREMENTS, LOCATIONS, AND SIZES PRIOR TO ROUGH-IN AND PURCHASE OF EQUIPMENT. E.C. SHALL ADJUST ALL EQUIPMENT, CONDUCTORS, CONDUIT, AND OTHER ASSOCIATED APPURTENANCES AS REQUIRED TO ACCOMMODATE THE ELECTRICAL UTILITY PROVIDER AS REQUIRED. E.C. SHALL INCLUDE ALL ASSOCIATED COSTS IN BASE BID.

FIRE ALARM SCOPE

- PROVIDE TURN-KEY FIRE ALARM SYSTEM ACCORDING TO THE FOLLOWING MINIMUM REQUIREMENTS
- MEET OR EXCEED ALL APPLICABLE CODES SPECIFIC TO THIS OCCUPANCY AND OCCUPANT LOAD.
 - FIRE ALARM CONTRACTOR TO SUBMIT PLANS, PRODUCT DATA, AND CALCULATIONS TO ENGINEER AND AUTHORITY HAVING JURISDICTION (AHJ) FOR REVIEW. AHJ TO PROVIDE FINAL APPROVAL OF LAYOUT AND CALC.
 - NON-PROPRIETARY, ADDRESSABLE SYSTEM EQUAL TO FIRE-LITE BY HONEYWELL.
 - LOCATE CONTROL PANEL IN ELECTRICAL ROOM. LOCATE ANNUNCIATING PANEL IN VESTIBULE AS INDICATED ON PLANS.
 - WHITE, WALL-MOUNTED DEVICES WHENEVER POSSIBLE.
 - PLENUM RATED CABLE SHALL BE SUPPORTED BY DEDICATED J-HOOKS ABOVE CEILINGS. PROVIDE 1/2" CONDUIT WITHIN WALLS OR WHEN CABLE IS EXPOSED BELOW 10' AFF.
 - PROVIDE WRITTEN ACCEPTANCE TEST PROCEDURE (ATP) PER NFPA 72.
 - PROVIDE 2% SPARE OF THE FOLLOWING COMPONENTS (MINIMUM OF TWO) TO OWNER AS ATTIC STOCK - SMOKE DETECTORS, RELAYS, AND ANY STROBE DEVICE.
 - 1 YEAR FULL WARRANTY ON ALL COMPONENTS AND WORKMANSHIP.
 - ON-SITE OWNER TRAINING OF NOT LESS THAN FOUR HOURS.

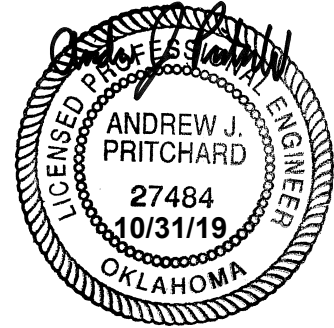
LOW VOLTAGE SCOPE

- GENERAL
- CONFIRM ANY OWNER LOW VOLTAGE SPECIFICATIONS / REQUIREMENTS APPLICABLE TO CONTRACTOR SCOPE PRIOR TO BID.
 - PLENUM RATED CABLE SHALL BE SUPPORTED BY DEDICATED J-HOOKS ABOVE ACCESSIBLE CEILING UON. ROUTE CABLE IN CONDUIT WHEN CABLE IS INACCESSIBLE (HARD CEILING) OR EXPOSED (NO CEILING).
- DATA / PHONE, SECURITY, ACCESS CONTROL, AUDIO / VIDEO
- CONTRACTOR TO PROVIDE INFRASTRUCTURE (RACEWAY, LINE VOLTAGE POWER) AS REQUIRED FOR A COMPLETE SYSTEM.
 - INDICATED DEVICES, LOCATIONS, AND INFORMATION ARE PROVIDED FOR BIDDING PURPOSES ONLY. COORDINATE FINAL REQUIREMENTS WITH PROVIDING VENDOR / CONTRACTOR PRIOR TO ROUGH-IN.
 - OWNER TO PROVIDE CABLING, RACK AND ACTIVE EQUIPMENT UNDER SEPARATE CONTRACT.



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SEAL



PROJECT

SHAWNEE POLICE
DEPARTMENT
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SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019

SHEET
TITLE

ELECTRICAL LEGEND

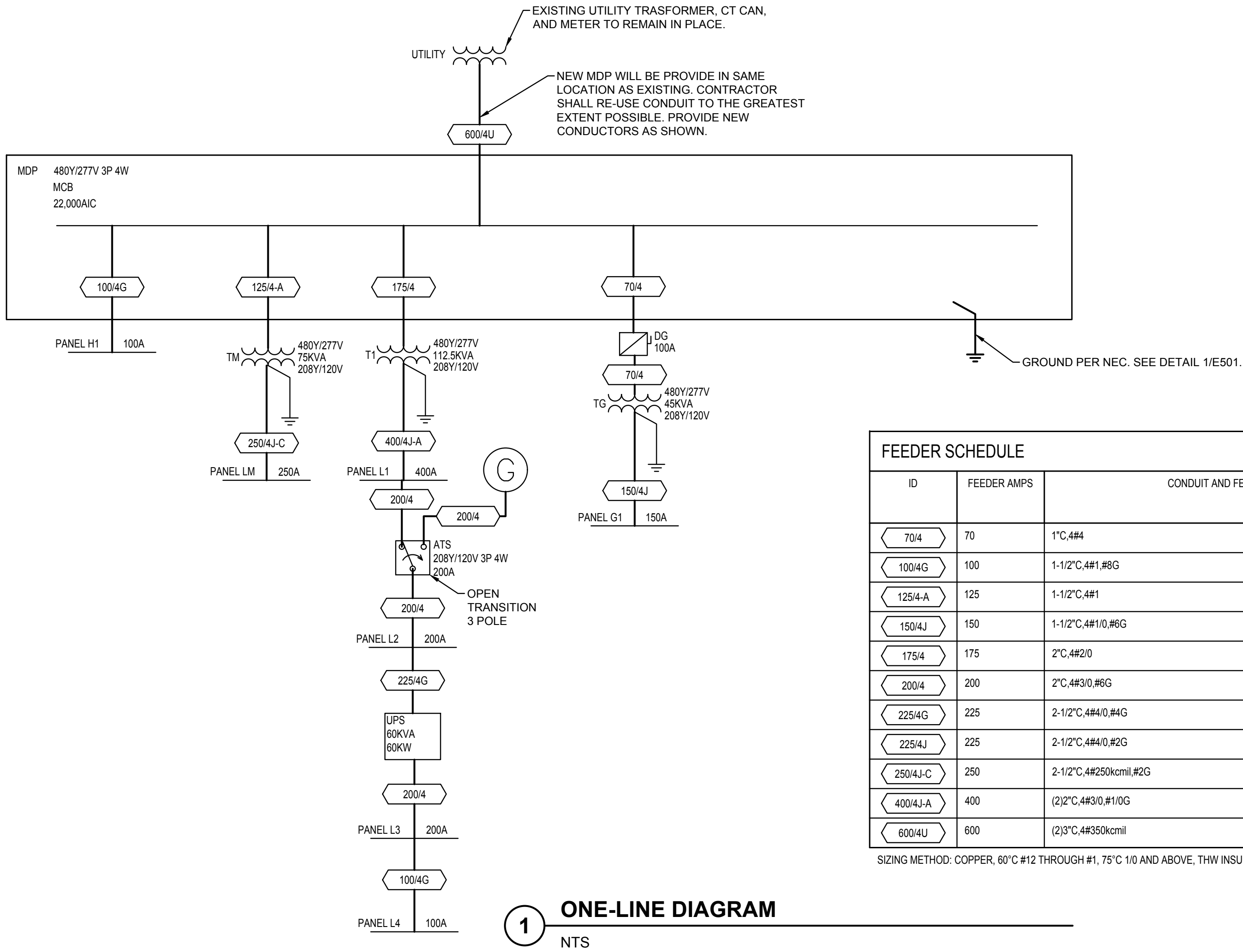
SHEET
NUMBER

E001

PROJECT
NUMBER

1811

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FEEDER SCHEDULE			
ID	FEEDER AMPS	CONDUIT AND FEEDER	FEEDING THESE DEVICES
70/4	70	1" C, 4#4	DG, TG
100/4G	100	1-1/2" C, 4#1, #8G	H1, L4
125/4-A	125	1-1/2" C, 4#1	TM
150/4J	150	1-1/2" C, 4#1/0, #6G	G1
175/4	175	2" C, 4#2/0	T1
200/4	200	2" C, 4#3/0, #6G	ATS, ATS, L2, L3
225/4G	225	2-1/2" C, 4#4/0, #4G	UPS
225/4J	225	2-1/2" C, 4#4/0, #2G	UPS
250/4J-C	250	2-1/2" C, 4#250kcmil, #2G	LM
400/4J-A	400	(2) 2" C, 4#3/0, #1/0G	L1
600/4U	600	(2) 3" C, 4#350kcmil	MDP

SIZING METHOD: COPPER, 60°C #12 THROUGH #1, 75°C 1/0 AND ABOVE, THW INSULATION

MDP							
ROOM MOUNTING	FLUSH	VOLTS	480Y/277V 3P 4W	AIC	22,000		
FED FROM	UTIL	BUS AMPS	600	MAIN BKR	600		
NOTE		NEUTRAL	100%	LUGS	STANDARD		
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	100/3	10.8	PANEL H1	2	175/3	108	XFMR T1
3				4			
5				6			
7	20/3	11.5	RTU-7	8	20/3	12	RTU-8
9				10			
11				12			
13	20/3	12	RTU-9	14	20/3	11.5	RTU-11
15				16			
17				18			
19	125/3	71.7	XFMR TM	20	70/3	42.7	FUSED DISCONNECT DG
21				22			
23				24			
25	20/1	0	SPARE	26	20/1	0	SPARE
27	20/1	0	SPARE	28	20/1	0	SPARE
29	20/1	0	SPARE	30	20/1	0	SPARE
		CONN KVA	CALC KVA			CONN KVA	CALC KVA
LIGHTING		12.5	15.7 (125%)	RECEPTACLES		77.8	43.9 (50%>10)
LARGEST MOTOR		12.1	3.03 (25%)	CONTINUOUS		21.1	26.4 (125%)
MOTORS		134	134 (100%)	HEATING		35.4	35.4 (100%)
				TOTAL LOAD		258	
				BALANCED 3-PHASE AMPS		311	
				PHASE A		104%	
				PHASE B		98.1%	
				PHASE C		98%	

FAULT CURRENT SCHEDULE																												
DEVICE	FAULT	AIC RATING	L-N VOLTS	UTILITY			FED FROM				FEEDER						TRANSFORMER						TOTAL MOTOR	DIRECTLY CONNECTED MOTOR LOAD				
				FAULT	X	R	DEVICE	FAULT	X	R	SIZE	X / 1000'	R / 1000'	LENGTH	X	R	KVA	Z%	XR RATIO	FAULT AT PRIMARY	X	R	FAULT	KVA	FAULT	X	R	
UTIL	24,677	22,000	277V	24,066	0.01129	0.002257											500	2.5	5	UTILITY	0.01129	0.002257	611					
MDP	18,574	22,000	277V	17,958	0.01449	0.005297	UTIL	24,066	0.01129	0.002257	{2#350kcmil	0.02	0.019	160'	0.0032	0.003							616	47	226	1.188	0.2971	
DG	4,476	10,000	277V	4,449	0.02265	0.05799	MDP	17,958	0.01449	0.005297	#4	0.048	0.31	170'	0.0082	0.0527							27					
TG	4,701	10,000	120V	4,684	0.02084	0.0149	DG	4,449	0.02265	0.05799	#4	0.048	0.31	12'	0.0006	0.0039	45	1.75	5	4,191	0.01647	0.003295	17					
G1	4,418	10,000	120V	4,403	0.02151	0.01674	TG	4,684	0.02084	0.0149	#1/0	0.044	0.12	15'	0.0007	0.0018							15					
H1	16,188	18,000	277V	15,719	0.01546	0.008463	MDP	17,958	0.01449	0.005297	#1	0.046	0.15	21'	0.001	0.0032							469					
T1	11,459	14,000	120V	11,200	0.01036	0.002747	MDP	17,958	0.01449	0.005297	#2/0	0.043	0.1	13'	0.0006	0.0013	112.5	2	5	16,848	0.007531	0.001506	259					
L1	10,717	14,000	120V	10,469	0.01102	0.003141	T1	11,200	0.01036	0.002747	{2#3/0	0.039	0.023	17'	0.0007	0.0004							248	3.43	38	3.057	0.7642	
ATS	18,794	22,000	120V	18,660	0.005757	0.002866	L1 / GENERATOR	10,469 / 25,000	0.01102 / 0.004707	0.003141 / 0.0009414	#3/0	0.042	0.077	117' / 25'	0.0049	0.009							134					
L2	16,474	18,000	120V	16,340	0.006275	0.003816	ATS	18,660	0.005757	0.002866	#3/0	0.042	0.077	12'	0.0005	0.0009							134	12.1	134	0.8666	0.2166	
UPS	13,872	18,000	120V	13,779	0.007093	0.005053	L2	16,340	0.006275	0.003816	#4/0	0.041	0.062	20'	0.0008	0.0012							93					
L3	11,904	14,000	120V	11,834	0.007843	0.006428	UPS	13,779	0.007093	0.005053	#3/0	0.042	0.077	18'	0.0007	0.0014							70					
L4	5,413	10,000	120V	5,399	0.01167	0.01892	L3	11,834	0.007843	0.006428	#1	0.046	0.15	83'	0.0038	0.0125							14					
TM	9,910	14,000	120V	9,091	0.01276	0.003391	MDP	17,958	0.01449	0.005297	#1	0.044	0.12	19'	0.0008	0.0022	75	1.75	5	16,237	0.009884	0.001977	819					
LM	9,336	14,000	120V	8,515	0.01344	0.004252	TM	9,091	0.01276	0.003391	#250kcmil	0.041	0.052	17'	0.0007	0.0009							821	71.3	792	0.1471	0.03676	

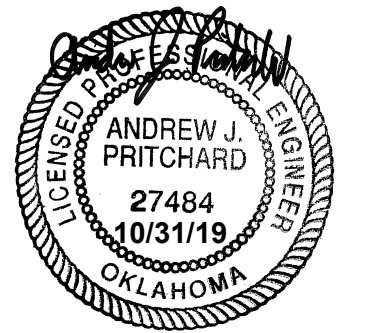


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SHAWNEE, OK



ISSUES
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10/31/2019

SHEET
TITLE

ELECTRICAL SCHEDULES

SHEET
NUMBER

E002

PROJECT
NUMBER

1811

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H1

ROOM			VOLTS 480Y/277V 3P 4W			AIC 18,000		
MOUNTING			BUS AMPS 100			MAIN BKR MLO		
FED FROM			NEUTRAL 100%			LUGS STANDARD		
NOTE								
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	2.68	LIGHTING	a 2	20/1	0.408	LIGHTING	
3	20/1	3.35	LIGHTING	b 4	20/1	0.716	LIGHTING	
5	20/1	3.52	LIGHTING	c 6	20/1	0.164	LIGHTING	
7	20/1	0	SPARE	a 8	20/1	0	SPARE	
9	20/1	0	SPARE	b 10	20/1	0	SPARE	
11	20/1	0	SPARE	c 12	20/1	0	SPARE	
13	20/1	0	SPARE	a 14	20/1	0	SPARE	
15	20/1	0	SPARE	b 16	20/1	0	SPARE	
17	20/1	0	SPARE	c 18	20/1	0	SPARE	
19	20/1	0	SPARE	a 20	20/1	0	SPARE	
21	20/1	0	SPARE	b 22	20/1	0	SPARE	
23	20/1	0	SPARE	c 24	20/1	0	SPARE	
25	20/1	0	SPARE	a 26	20/1	0	SPARE	
27	20/1	0	SPARE	b 28	20/1	0	SPARE	
29	20/1	0	SPARE	c 30	20/1	0	SPARE	
31	20/1	0	SPARE	a 32	20/1	0	SPARE	
33	20/1	0	SPARE	b 34	20/1	0	SPARE	
35	20/1	0	SPARE	c 36	20/1	0	SPARE	
37	20/1	0	SPARE	a 38	20/1	0	SPARE	
39	20/1	0	SPARE	b 40	20/1	0	SPARE	
41	20/1	0	SPARE	c 42	20/1	0	SPARE	
		CONN KVA	CALC KVA			CONN KVA	CALC KVA	
LIGHTING		10.8	13.5	(125%)		TOTAL LOAD		13.5
						BALANCED 3-PHASE AMPS		16.3
						PHASE A		85.5%
						PHASE B		112%
						PHASE C		102%

LM

ROOM			VOLTS 208Y/120V 3P 4W			AIC 14,000					
MOUNTING			BUS AMPS 250			MAIN BKR MLO					
FED FROM			NEUTRAL 100%			LUGS STANDARD					
TM											
NOTE											
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION			
1	50/3	12	RTU-13		a 2	40/3	7.9	RTU-5			
3					b 4						
5					c 6						
7	20/2	0.38	UH-1		a 8	20/1	0.9	EF-1, EF-2, EF-3, EF-4, EF-8			
9					b 10	20/1	0.8	EF-5, EF-6, EF-7, EF-9			
11	20/1	0.5	RCP-1		c 12	50/3	9.7	RTU-1			
13	40/3	7.9	RTU-2		a 14						
15					b 16						
17					c 18	30/3	6.5	RTU-3			
19	30/3	6.5	RTU-4		a 20						
21					b 22						
23					c 24	35/2	5	WH-1			
25	40/3	7.9	RTU-6		a 26						
27					b 28	20/2	3	RTU-10			
29					c 30						
31	20/2	2.7	RTU-14		a 32	20/1	0	SPARE			
33					b 34	20/1	0	SPARE			
35	20/1	0	SPARE		c 36	20/1	0	SPARE			
37	20/1	0	SPARE		a 38	20/1	0	SPARE			
39	20/1	0	SPARE		b 40	20/1	0	SPARE			
41	20/1	0	SPARE		c 42	20/1	0	SPARE			
		CONN KVA	CALC KVA				CONN KVA	CALC KVA			
LARGEST MOTOR		12	3				71.3	71.3 (100%)			
			(25%)				0.38	0.38 (100%)			
MOTORS							74.7				
HEATING							207				
TOTAL LOAD							102%				
BALANCED 3-PHASE AMPS							97.5%				
PHASE A							100%				
PHASE B											
PHASE C											

L1

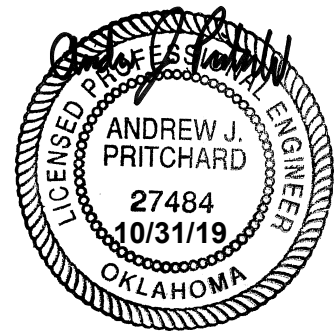
ROOM			VOLTS 208Y/120V 3P 4W			AIC 14,000		
MOUNTING			BUS AMPS 400			MAIN BKR MLO		
FED FROM			NEUTRAL 100%			LUGS STANDARD		
NOTE								
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	1.26	GENERAL RECEPTACLE(S)	a 2	20/1	1.26	GENERAL RECEPTACLE(S)	
3	20/1	0.9	GENERAL RECEPTACLE(S)	b 4	20/1	1.08	GENERAL RECEPTACLE(S)	
5	20/1	0.9	GENERAL RECEPTACLE(S)	c 6	20/1	1.26	GENERAL RECEPTACLE(S)	
7	20/1	1.08	GENERAL RECEPTACLE(S)	d 8	20/1	0.9	GENERAL RECEPTACLE(S)	
9	20/1	0.5	EWC (PROVIDE GFCI BREAKER)	b 10	20/1	1.72	GENERAL RECEPTACLE(S)	
11	20/1	0.9	GENERAL RECEPTACLE(S)	c 12	20/1	2.25	GENERAL RECEPTACLE(S)	
13	20/1	1.5	GENERAL RECEPTACLE(S)	a 14	20/1	1.26	GENERAL RECEPTACLE(S)	
15	20/1	0.9	GENERAL RECEPTACLE(S)	b 16	20/1	1	RECORDS KIOSK	
17	20/1	1	RECORDS KIOSK	c 18	20/1	0.36	GENERAL RECEPTACLE(S)	
19	20/1	1.44	GENERAL RECEPTACLE(S)	a 20	20/1	1.26	GENERAL RECEPTACLE(S)	
21	20/1	0.9	GENERAL RECEPTACLE(S)	b 22	20/1	0.54	GENERAL RECEPTACLE(S)	
23	20/1	0.36	GENERAL RECEPTACLE(S)	c 24	20/1	0.54	GENERAL RECEPTACLE(S)	
25	20/1	0.72	GENERAL RECEPTACLE(S)	a 26	20/1	0.54	GENERAL RECEPTACLE(S)	
27	20/1	0.72	GENERAL RECEPTACLE(S)	b 28	20/1	0.5	EWC (PROVIDE GFCI BREAKER)	
29	20/1	1	REFRIGERATOR	c 30	20/1	1.5	MICROWAVE	
31	20/1	0.72	GENERAL RECEPTACLE(S)	a 32	20/1	1.08	GENERAL RECEPTACLE(S)	
33	20/1	1.08	GENERAL RECEPTACLE(S)	b 34	20/1	1.26	GENERAL RECEPTACLE(S)	
35	20/1	1.26	GENERAL RECEPTACLE(S)	c 36	20/1	0.54	GENERAL RECEPTACLE(S)	
37	20/1	0.9	GENERAL RECEPTACLE(S)	d 38	20/1	0.9	GENERAL RECEPTACLE(S)	
39	20/1	1.08	GENERAL RECEPTACLE(S)	b 40	20/1	1.08	GENERAL RECEPTACLE(S)	
41	20/1	1.26	GENERAL RECEPTACLE(S)	c 42	20/1	0.54	EXTERIOR RECEPTACLE(S)	
43	20/1	1.2	POWER POLE	a 44	20/1	1.2	POWER POLE	
45	20/1	0	SPARE	b 46	20/2	1.83	POWERED GATE	
47	20/1	1.2		c 48				
49	20/1	0	SPARE	a 50	20/2	1.6	POWERED GATE	
51	20/1	0	SPARE	b 52				
53	20/1	0	SPARE	c 54	20/1	0	SPARE	
55	200/3	59.7	ATS	a 56	20/3	0	SPARE	
57				b 58				
59				c 60				
		CONN KVA	CALC KVA			CONN KVA	CALC KVA	
LIGHTING		0.864	1.08	(125%)		15.5		15.5 (100%)
LARGEST MOTOR		12.1	3.03	(25%)		71		40.5 (50%>10)
						21.1		26.4 (125%)
						86.5		
						240		
						114%		
						92.1%		
						94.3%		

L4									
ROOM			VOLTS 208Y/120V 3P 4W				AIC 10,000		
MOUNTING			BUS AMPS 100				MAIN BKR 100		
FED FROM			NEUTRAL 100%				LUGS STANDARD		
L3									
NOTE									
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	1.3	DEDICATED DUPLEX		a 2	20/1	1.3	DEDICATED DUPLEX	
3	20/1	1.3	DEDICATED DUPLEX		b 4	20/1	1.3	DEDICATED DUPLEX	
5	20/1	1.3	UPPER/LOWER DUPLEXES		c 6	20/1	1.3	UPPER/LOWER DUPLEXES	
7	20/1	1.3	DEDICATED DUPLEX		a 8	20/1	1.3	DEDICATED DUPLEX	
9	20/1	1.3	DEDICATED DUPLEX		b 10	20/1	1.3	DEDICATED DUPLEX	
11	20/1	1.3	UPPER/LOWER DUPLEXES		c 12	20/1	1.3	UPPER/LOWER DUPLEXES	
13	20/1	1.3	DEDICATED DUPLEX		a 14	20/1	1.3	DEDICATED DUPLEX	
15	20/1	1.3	DEDICATED DUPLEX		b 16	20/1	1.3	DEDICATED DUPLEX	
17	20/1	1.3	UPPER/LOWER DUPLEXES		c 18	20/1	1.3	UPPER/LOWER DUPLEXES	
19	20/1	0.84	GENERAL RECEPTACLE(S), TV		a 20	20/1	0.66	GENERAL RECEPTACLE(S), TV	
21	20/1	0	SPARE		b 22	20/1	0	SPARE	
23	20/1	0	SPARE		c 24	20/1	0	SPARE	
25	20/1	0	SPARE		a 26	20/1	0	SPARE	
27	20/1	0	SPARE		b 28	20/1	0	SPARE	
29	20/1	0	SPARE		c 30	20/1	0	SPARE	
			CONN KVA	CALC KVA				CALC KVA	
RECEPTACLES			24.9	17.5	(50%>10)			TOTAL LOAD	
						BALANCED 3-PHASE AMPS			48.4
						PHASE A			112%
						PHASE B			94%
						PHASE C			94%



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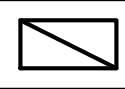
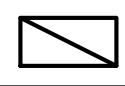
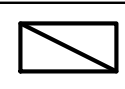
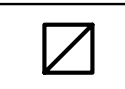
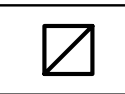
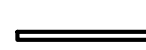
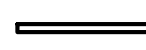
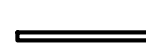
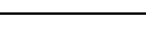
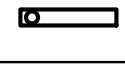
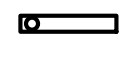
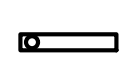
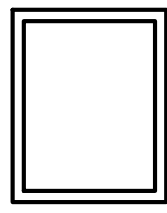
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LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	GENERAL NOTES
A1		39W LED/3500K	2X4 LED PANEL	RECESSED	120V 1P 2W 277V 1P 2W	LITHONIA	EPANL 24 40L 80CRI 35K MIN10 ZT MVOLT	
A1E		39W LED/3500K	2X4 LED PANEL - EGRESS	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 40L 80CRI 35K MIN10 ZT MVOLT E10WCP	
A2		26W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 30L 80CRI 35K MIN10 ZT MVOLT	
A2E		26W LED/3500K	2X4 LED PANEL - EGRESS	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 30L 80CRI 35K MIN10 ZT MVOLT E10WCP	
A3		46W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 48L 80CRI 35K MIN10 ZT MVOLT	
A4		17W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 22 20L 80CRI 35K MIN10 ZT MVOLT	
A5		31W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 22 34L 80CRI 35K MIN10 ZT MVOLT	
A5E		31W LED/3500K	2X4 LED PANEL - EGRESS	RECESSED	277V 1P 2W	LITHONIA	EPANL 22 34L 80CRI 35K MIN10 ZT MVOLT E10WCP	
AA		(2) 102W LED/4000K	DOUBLE-HEAD LED POLE MOUNTED FIXTURE -TYPE 4	POLE	277V 1P 2W	LITHONIA	(2) DSX1 P3 40K T4M MVOLT SPA DDBXD	20-FT SQUARE STRAIGHT STEEL POLE ON CONCRETE BASE. SEE POLE BASE DETAIL.
B6		(1) 21W LED/3500K	RECESSED LINEAR - 6' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 6FT FLP TG 80CRI 35K 400LMF NODIM 277	
B6D		(1) 21W LED/3500K	RECESSED LINEAR - 6' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 6FT FLP TG 80CRI 35K 400LMF MIN10 277	
B6E		(1) 21W LED/3500K	RECESSED LINEAR - 6' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 6FT FLP TG 80CRI 35K 400LMF NODIM 277 E10WLCP	
B8		(1) 28W LED/3500K	RECESSED LINEAR - 8' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF NODIM 277	
B8D		(1) 28W LED/3500K	RECESSED LINEAR - 8' SECTION DIM	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF MIN10 277	
B8E		(1) 28W LED/3500K	RECESSED LINEAR - 8' SECTION EGRESS	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF NODIM 277 2E10WLCP	
D1		11W LED/3500K	4" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/10 L04 WR LD MVOLT GZ10	
D1E		11W LED/3500K	4" LED DOWNLIGHT - EGRESS	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/10 L04 WR LD MVOLT GZ10 EL	
D2		11W LED/3500K	4" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/05 L04 WR LD MVOLT GZ10	
D2E		11W LED/3500K	4" LED DOWNLIGHT - EGRESS	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/05 L04 WR LD MVOLT GZ10 EL	
D3		20W LED/4000K	8" RETROFIT LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN8RV 40/15 LR8AR LD MVOLT GZ10	ASSUMED EXISTING DOWNLIGHT IS 8", MATCH EXISTING DOWNLIGHT DIAMETER AND UTILIZE 1500 LUMEN PACKAGE. CONTRACTOR TO VERIFY PRIOR TO SUBMITTAL.
D4		20W LED/4000K	8" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN8 40/15 L08AR LD MVOLT GZ10	MATCH DOWNLIGHT SIZE TO FIXTURE TYPE D3 WITH 1500 LUMEN PACKAGE. CONTRACTOR TO VERIFY PRIOR TO PURCHASE.
J		25W LED / 3500K	LINEAR SUSPENDED PENDANT	PENDANT	120V 1P 2W	LUX	EOS 2.0-P-DI-375-375-35K-6-1-UNV-S1-W-SC-24	CONFIRM FINAL MOUNTING WITH CEILING SYSTEM.
M1		30W LED/3500K	LED WRAP	CHAIN HUNG	120V 1P 2W 277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH	SUSPEND FIXTURE AT 9'-0"
M1E		30W LED/3500K	LED WRAP - EGRESS	CHAIN HUNG	120V 1P 2W 277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH E10WCP	SUSPEND FIXTURE AT 9'-0"
M2		30W LED/3500K	LED WRAP	SURFACE	277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH	SURFACE MOUNT FIXTURE TO VAULT CEILING.
M2E		30W LED/3500K	LED WRAP - EGRESS	SURFACE	277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH E10WLCP	SURFACE MOUNT FIXTURE TO VAULT CEILING.
N1		104W LED/4000K	LED WALLPACK	WALL	277V 1P 2W	LITHONIA	CSXW LED 30C 1000 40K TFTM MVOLT DDBXD	COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
N2		104W LED/4000K	LED WALLPACK	WALL	MULTIPLE	LITHONIA	CSXW LED 30C 1000 40K TFTM MVOLT DDBXD	COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
N3		20W LED/4000K	LED WALLPACK	WALL	120V 1P 2W	LITHONIA	WSQLED-P1-40K-SR2-MVOLT-DDBXD	COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
P		228W LED / 3500K	RECTANGULAR PENDANT	PENDANT	277V 1P 2W	LUX	EOS 2.0-P-DI-375-375-35K-PAT8X10SH-1-UNV-S1-W-SC-24	CONFIRM FINAL MOUNTING WITH CEILING SYSTEM.
X1		(1) 3W LED	RECESSED EXIT SIGN	RECESSED	120V 1P 2W 277V 1P 2W	LITHONIA	EDGR 1 R EL	PROVIDE CHEVRONS AS REQUIRED.
X2		(1) 3W LED	RECESSED EXIT SIGN	RECESSED	277V 1P 2W	LITHONIA	EDGR 2 RMR EL	PROVIDE CHEVRONS AS REQUIRED.

POWER RECEPTACLE SCHEDULE					
CALLOUT	SYMBOL	NEMA	VOLTS	DESCRIPTION	GENERAL NOTES
ABOVE COUNTER DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLE.	MOUNT 6-INCHES ABOVE COUNTER/BACKSPLASH. SEE DEVICE MOUNTING DETAIL.
ABOVE COUNTER GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	MOUNT 6-INCHES ABOVE COUNTER/BACKSPLASH. SEE DEVICE MOUNTING DETAIL.
DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
ELECTRIC WATER COOLER RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A DUPLEX RECEPTACLE.	FEED THRU GFCI CIRCUIT BREAKER. COORDINATE AND MOUNT BEHIND EWC. COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
POWER POLE			120V 1P 2W	PROVIDE DUAL CHANNEL POWER POLE WITH (2) DUPLEX RECEPTACLES AND PULL STRING IN DATA CHANNEL FOR FUTURE OWNER INSTALL.	POWER POLE TO BE CENTERED IN DESK GROUPING. COORDINATE FINAL LAYOUT AND LOCATION PRIOR TO ROUGH-IN.
TV BOX - SMALL		5-20R	120V 1P 2W	WALL MOUNTED 2-COMPARTMENT RECESSED POWER/AV DEVICE INCLUDING COMMERCIAL GRADE TVSS 120V/20A DUPLEX RECEPTACLE, (1) DATA, (1) COAX. PROVIDE 1" CONDUIT FROM BOX TO ABOVE ACCESSIBLE CEILING.	EQUAL TO LEGRAND #TV2MW. COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT AND FINAL LOW VOLTAGE TERMINATIONS WITH OWNER.
WEATHER-PROOF GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A WEATHER RESISTANT GFCI RECEPTACLE WITH WATERPROOF WHILE-IN-USE COVER.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.

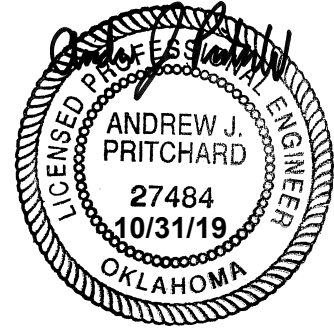
MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE									
CALLOUT	VOLTS	BREAKER	CIRCUIT	WIRE CALLOUT	KVA	MCA	DISCONNECT	NEMA	NOTES
EF-1	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-2	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-3	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-4	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-5	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-6	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-7	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-8	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.5		TOGGLE SWITCH	NEMA 1	
EF-9	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.5		TOGGLE SWITCH	NEMA 1	
RCP-1	120V 1P 2W	20/1	LM-11	3/4"C,2#12,#12G	0.5		TOGGLE SWITCH	NEMA 1	
RTU-1	208V 3P 4W	50/3	LM-12,14,16	1-1/4"C,4#4,#10G	9.7		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-2	208V 3P 4W	40/3	LM-13,15,17	1"C,4#5,#10G	7.9		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-3	208V 3P 4W	30/3	LM-18,20,22	3/4"C,4#8,#10G	6.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-4	208V 3P 4W	30/3	LM-19,21,23	3/4"C,4#8,#10G	6.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-5	208V 3P 4W	40/3	LM-2,4,6	1"C,4#5,#10G	7.9		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-6	208V 3P 4W	40/3	LM-25,27,29	1"C,4#5,#10G	7.9		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-7	480V 3P 4W	20/3	MDP-7,9,11	3/4"C,4#12,#12G	11.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-8	480V 3P 4W	20/3	MDP-8,10,12	3/4"C,4#12,#12G	12		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-9	480V 3P 4W	20/3	MDP-13,15,17	3/4"C,4#12,#12G	12		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-10	208/120V 2P 3W	20/2	LM-28,30	3/4"C,3#12,#12G	3		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-11	480V 3P 4W	20/3	MDP-14,16,18	3/4"C,4#12,#12G	11.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-12	208V 3P 4W	50/3	L2-2,4,6	1"C,4#5,#10G	12.1	42	FUSED	NEMA 3R	EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-13	208V 3P 4W	50/3	LM-1,3,5	1"C,4#5,#10G	12	42	FUSED	NEMA 3R	
RTU-14	208/120V 2P 3W	20/2	LM-31,33	3/4"C,3#10,#12G	2.7	16	FUSED	NEMA 3R	
UH-1	208/120V 2P 3W	20/2	LM-7,9	3/4"C,3#12,#12G	0.38		TOGGLE SWITCH		
UH-2	208/120V 2P 3W	35/2	G1-11,13	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-3	208/120V 2P 3W	35/2	G1-10,12	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-4	208/120V 2P 3W	35/2	G1-15,17	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-5	208/120V 2P 3W	35/2	G1-14,16	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-6	208/120V 2P 3W	35/2	G1-19,21	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-7	208/120V 2P 3W	35/2	G1-18,20	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-8	208/120V 2P 3W	35/2	G1-22,24	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
WH-1	208/120V 2P 3W	35/2	LM-24,26	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 1	

1. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
2. COORDINATE FINAL CONNECTIONS WITH FURNISHED EQUIPMENT.
3. REFER TO MANUFACTURER DATA FOR RECOMMENDED FUSE SIZE IF REQUIRED.



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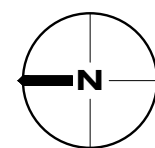
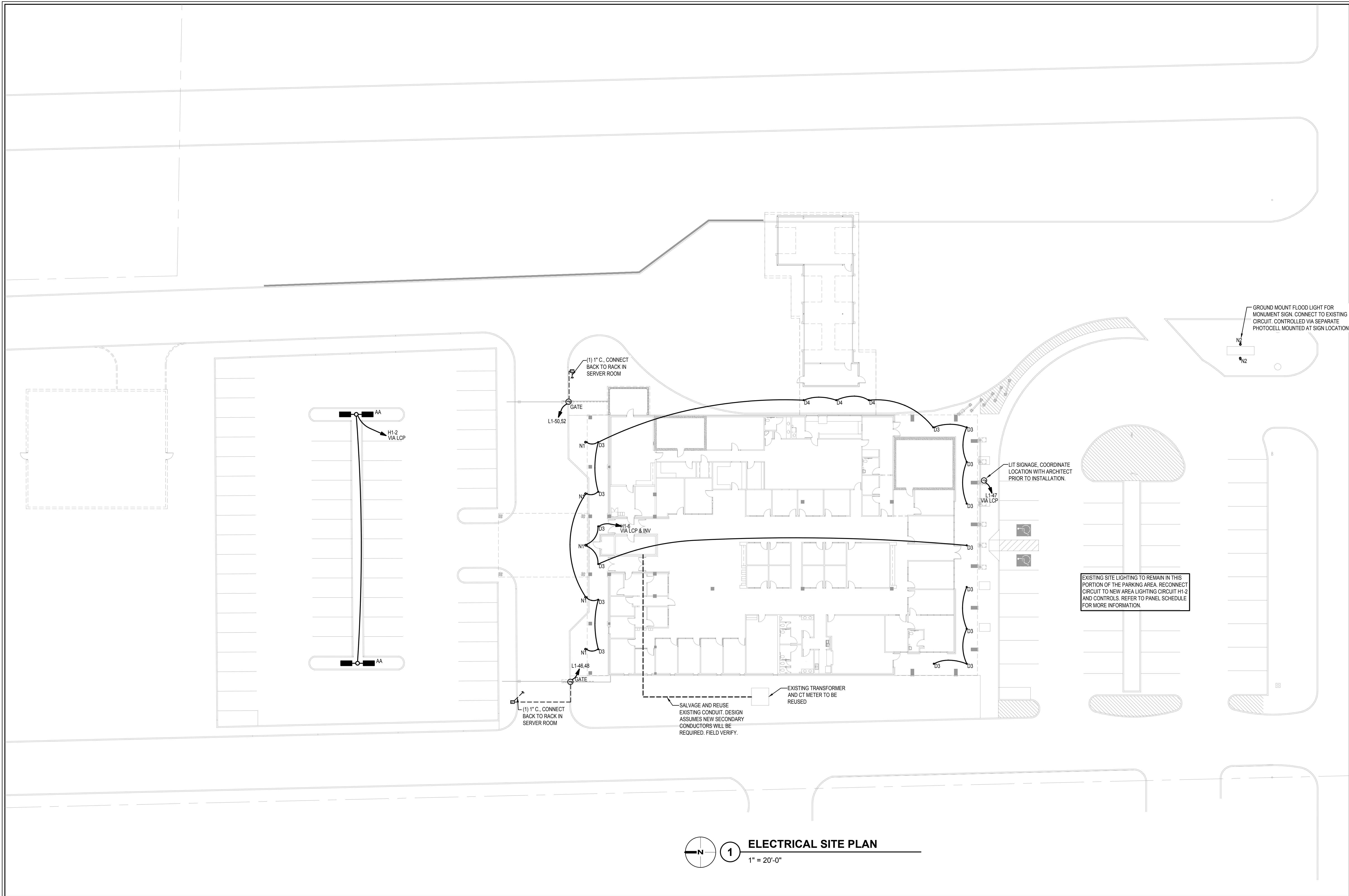
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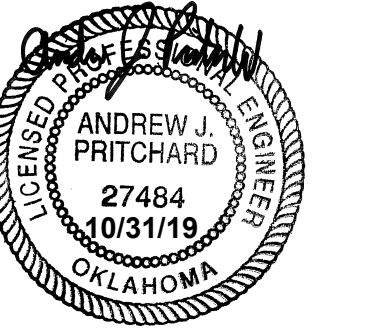
ELECTRICAL SITE PLAN

1" = 20'-0"



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SHAWNEE, OK



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REVISIONS

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10/31/2019

SHEET
TITLE

ELECTRICAL SITE PLAN

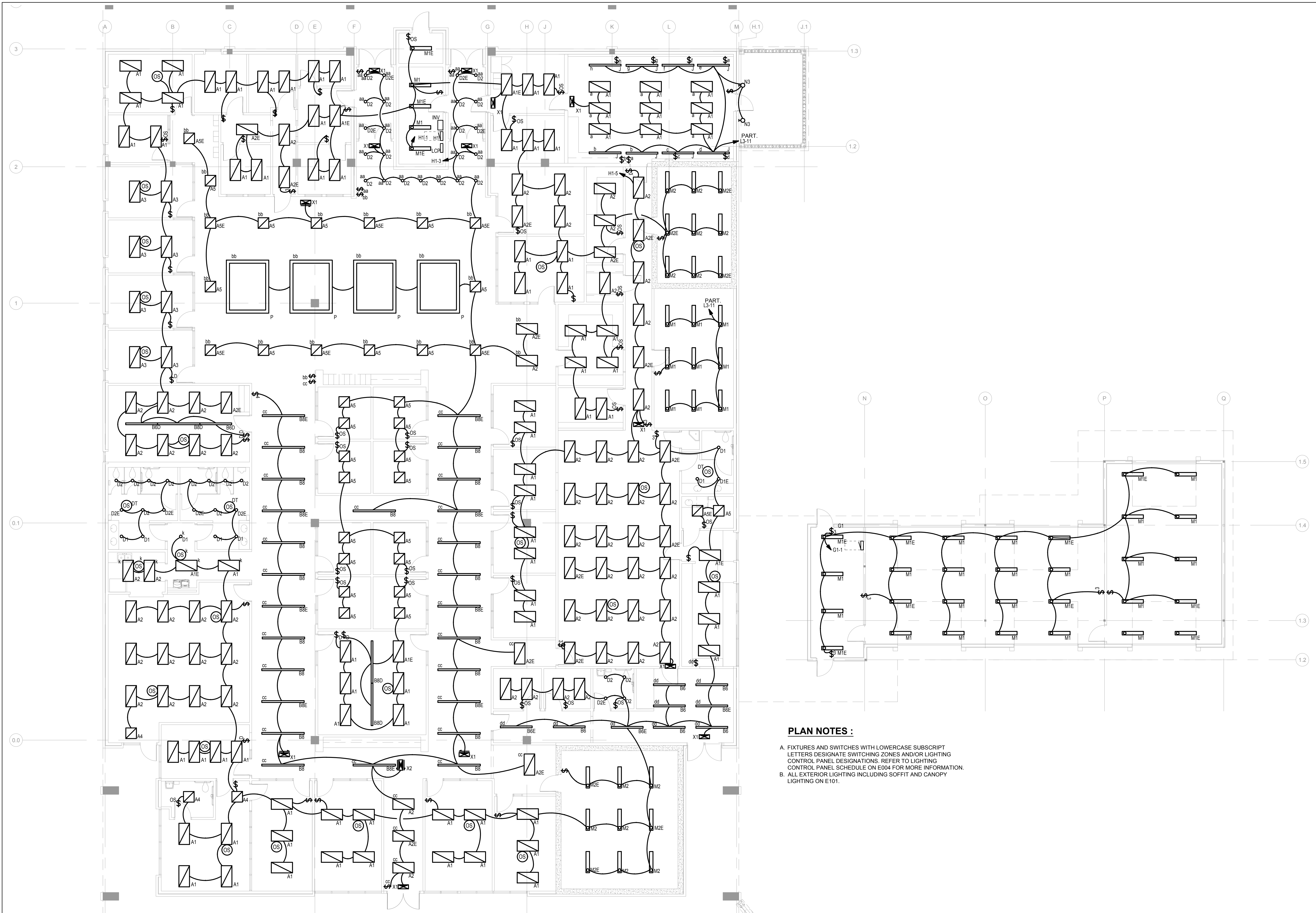
SHEET
NUMBER

E101

PROJECT
NUMBER

1811

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1 NEW LIGHTING PLAN
1/8" = 1'-0"

PLAN NOTES :

- A. FIXTURES AND SWITCHES WITH LOWERCASE SUBSCRIPT LETTERS DESIGNATE SWITCHING ZONES AND/OR LIGHTING CONTROL PANEL DESIGNATIONS. REFER TO LIGHTING CONTROL PANEL SCHEDULE ON E004 FOR MORE INFORMATION.
- B. ALL EXTERIOR LIGHTING INCLUDING SOFFIT AND CANOPY LIGHTING ON E101.



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10/31/2019

SHEET
TITLE

NEW LIGHTING PLAN

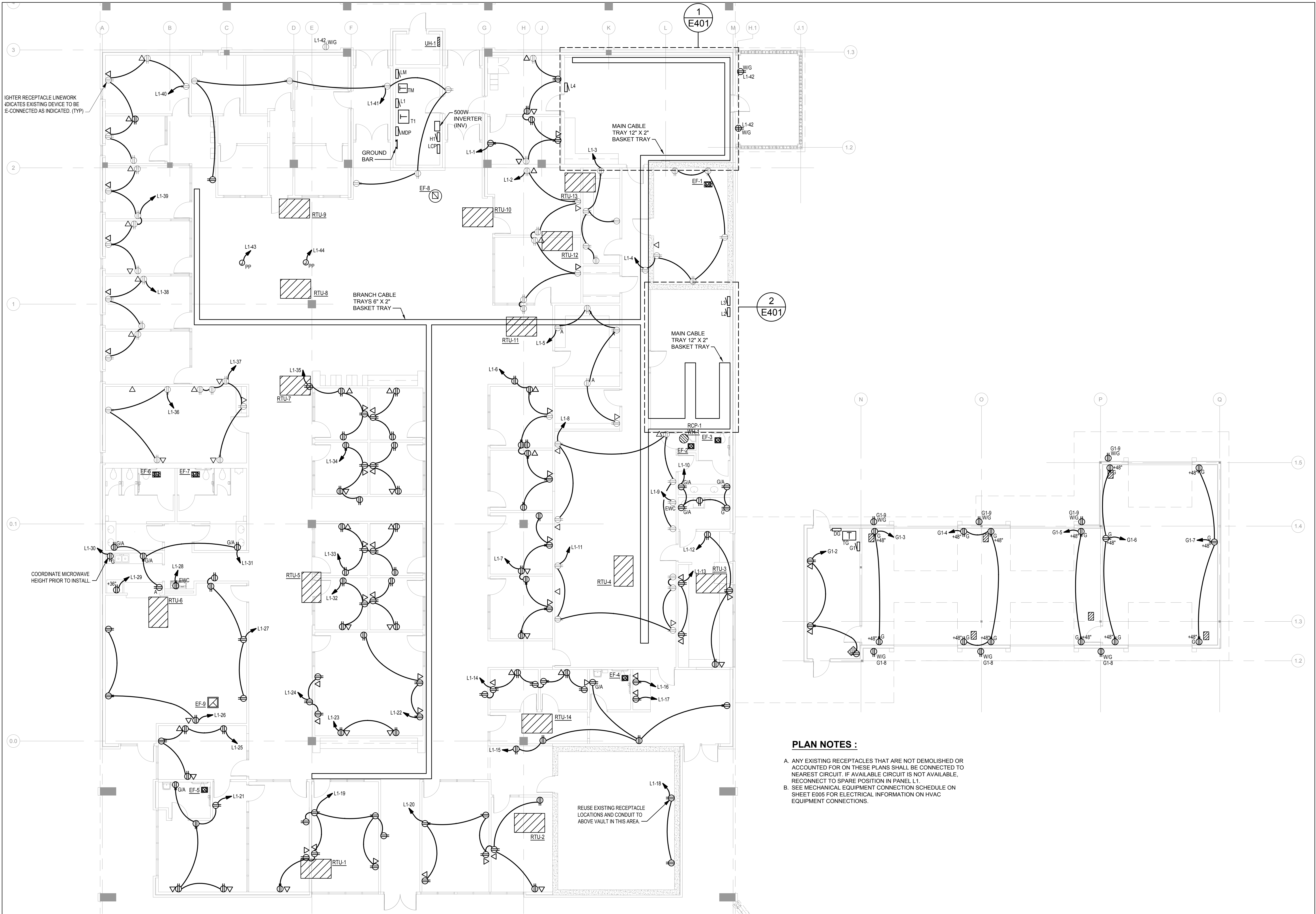
SHEET
NUMBER

E201

PROJECT
NUMBER

1811

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1 NEW POWER PLAN
1/8" = 1'-0"

PLAN NOTES :

- A. ANY EXISTING RECEPTACLES THAT ARE NOT DEMOLISHED OR ACCOUNTED FOR ON THESE PLANS SHALL BE CONNECTED TO NEAREST CIRCUIT. IF AVAILABLE CIRCUIT IS NOT AVAILABLE, RECONNECT TO SPARE POSITION IN PANEL L1.
- B. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET E005 FOR ELECTRICAL INFORMATION ON HVAC EQUIPMENT CONNECTIONS.

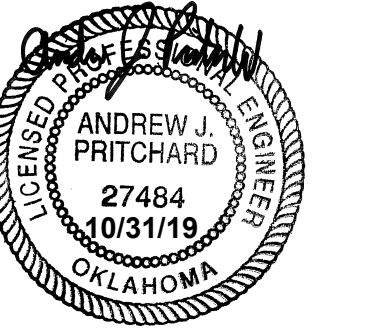


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TITLE

NEW POWER PLAN

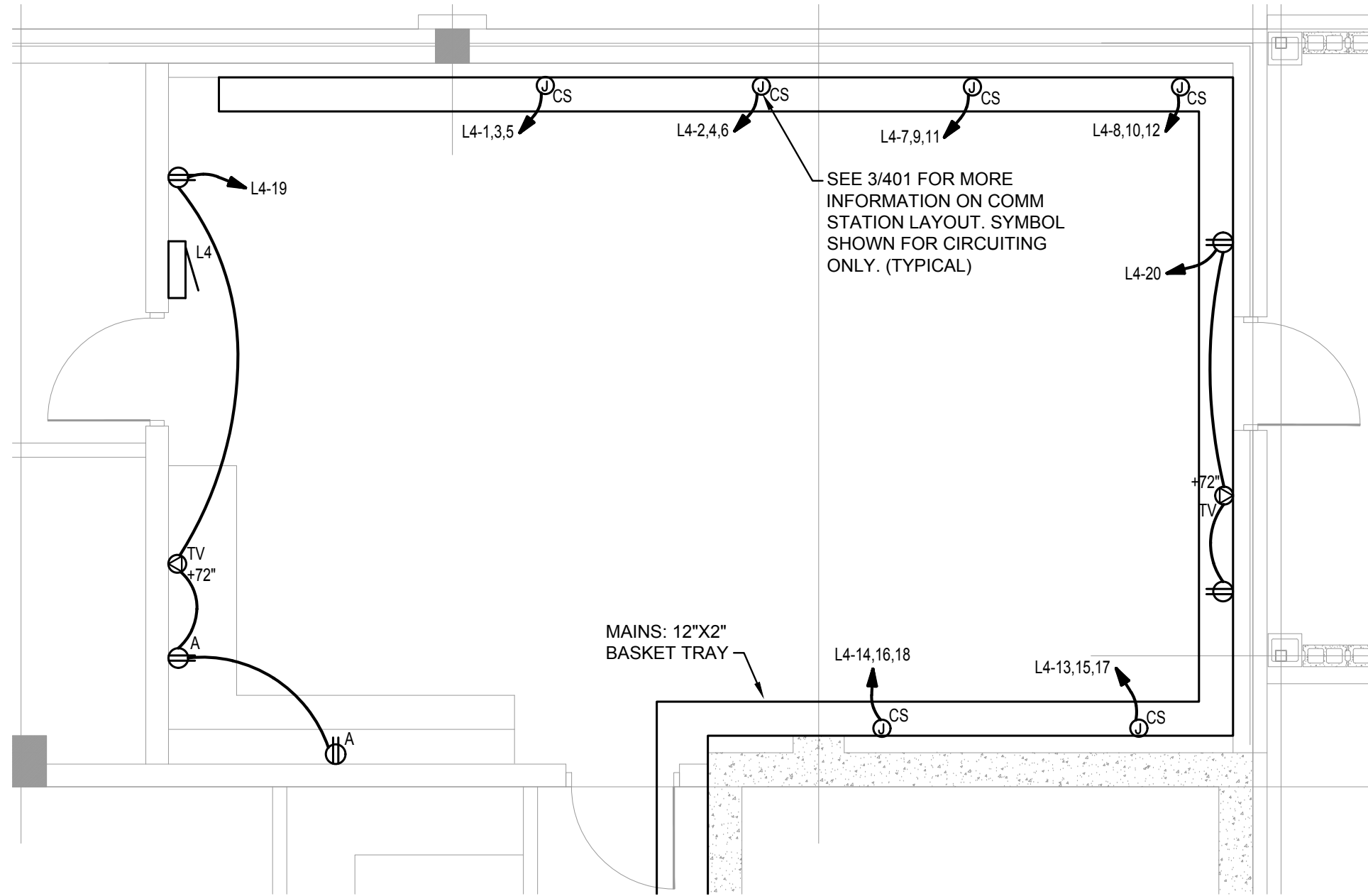
SHEET
NUMBER

E301

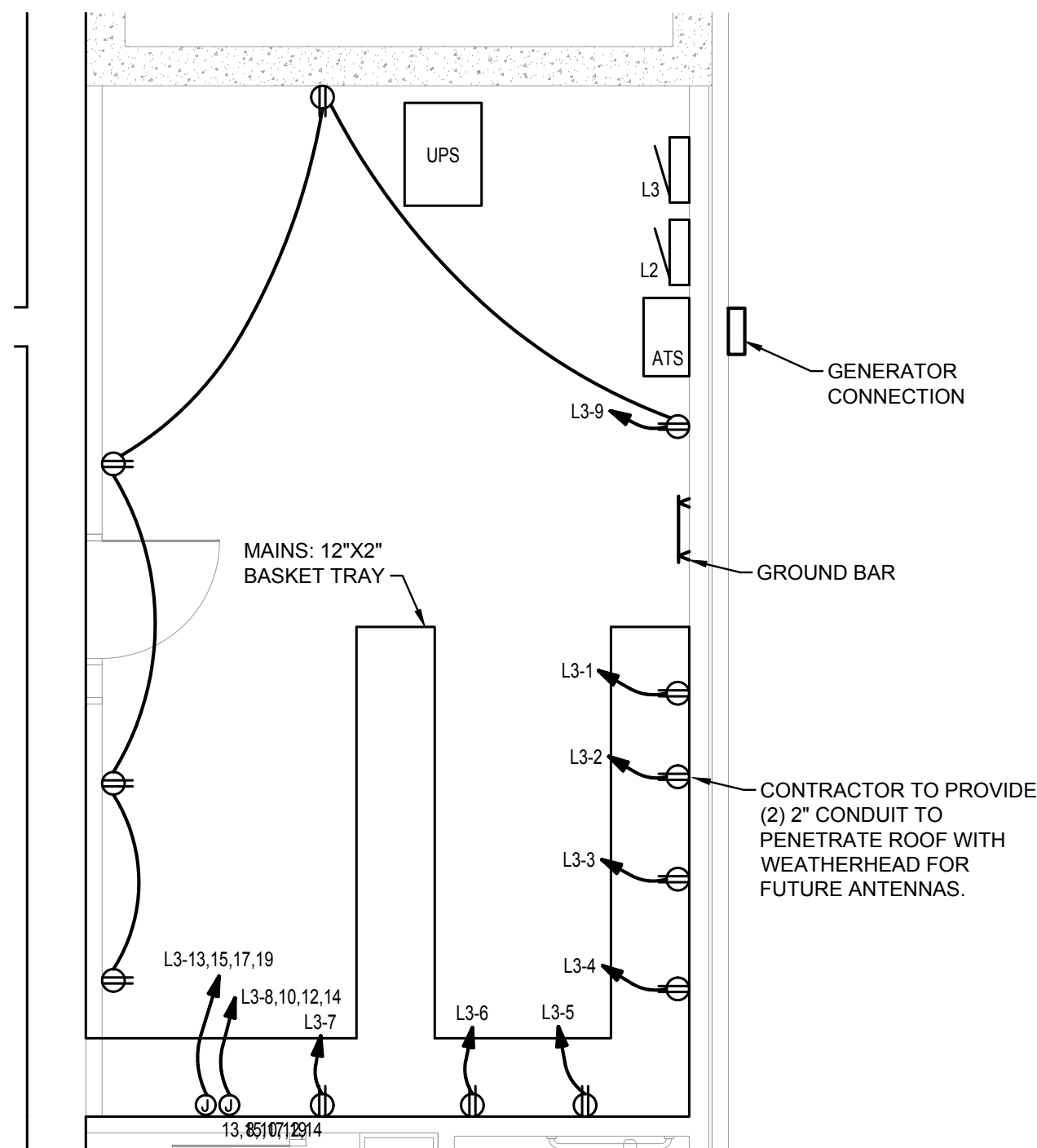
PROJECT
NUMBER

1811

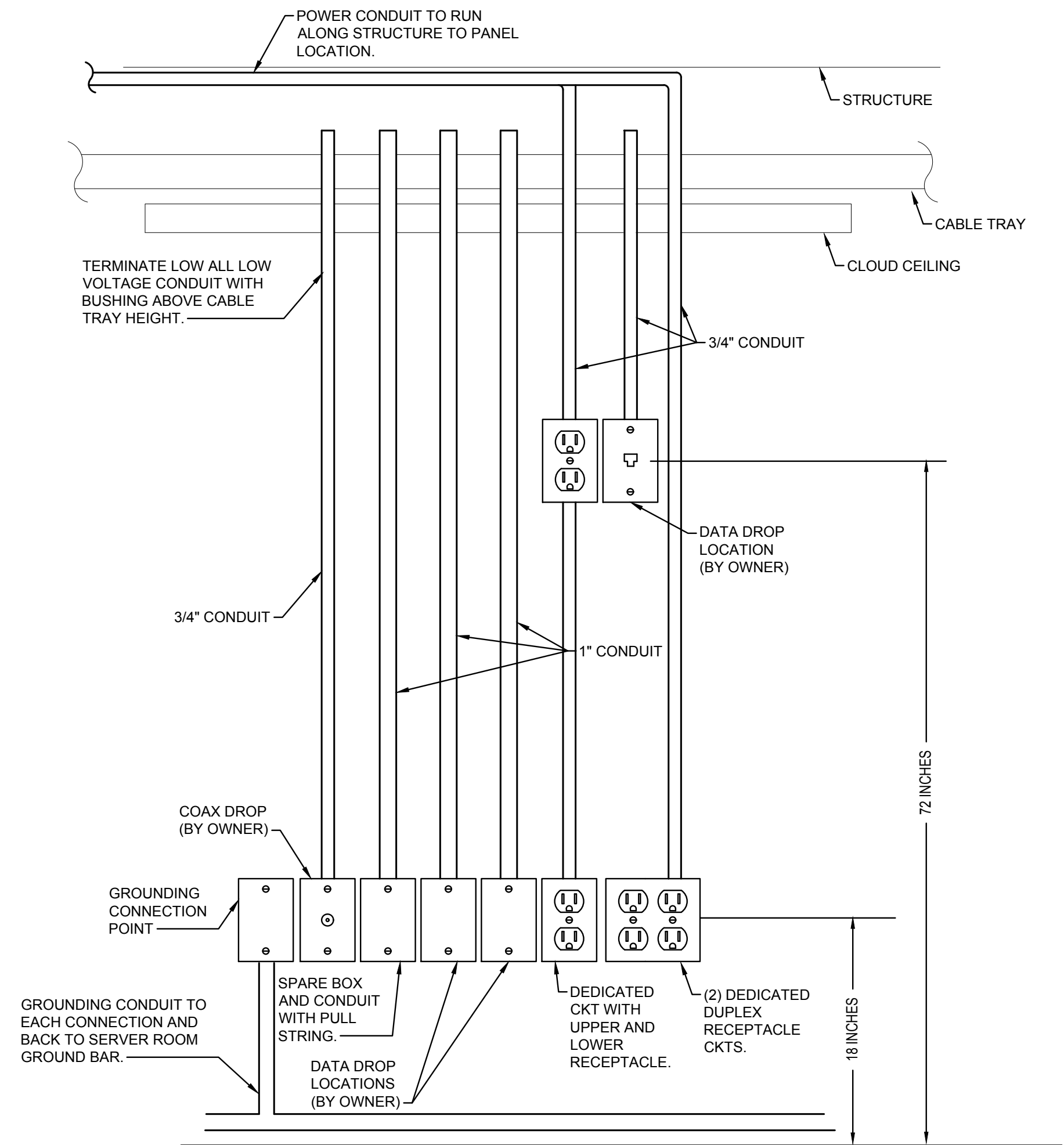
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1 ENLARGED COMM CENTER ELECTRICAL PLAN
1/4" = 1'-0"



2 ENLARGED SERVER ROOM ELECTRICAL PLAN
1/4" = 1'-0"



DETAIL NOTES :

- A. EACH LOW VOLTAGE CONDUIT IS TO HAVE (2) PULL STRINGS.
(1) STRING FOR THE INITIAL PULL OF CABLING, AND (1) PULL STRING FOR FUTURE CABLE NEEDS.
- B. SINGLE #2 GROUND WIRE IN 3/4" CONDUIT SHALL BE INSTALLED AROUND WORKSTATION WALLS FROM GROUND BAR IN SERVER ROOM. TAP MAIN GROUND WITH HIGH COMPRESSION "C" CRIMPS AND PROVIDE #6 GROUND WIRE TO EACH GROUNDING POINT. ALL GROUNDING TO BE IN 3/4" CONDUIT.

3 COMM CENTER TYPICAL STATION DETAIL
NTS

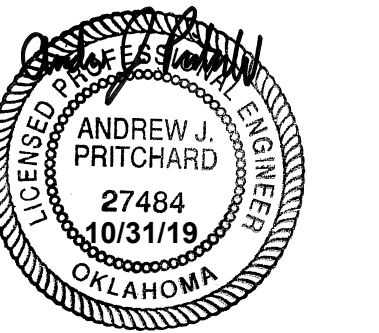


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SHEET
TITLE

ENLARGED ELECTRICAL
PLANS

SHEET
NUMBER

E401

PROJECT
NUMBER

1811

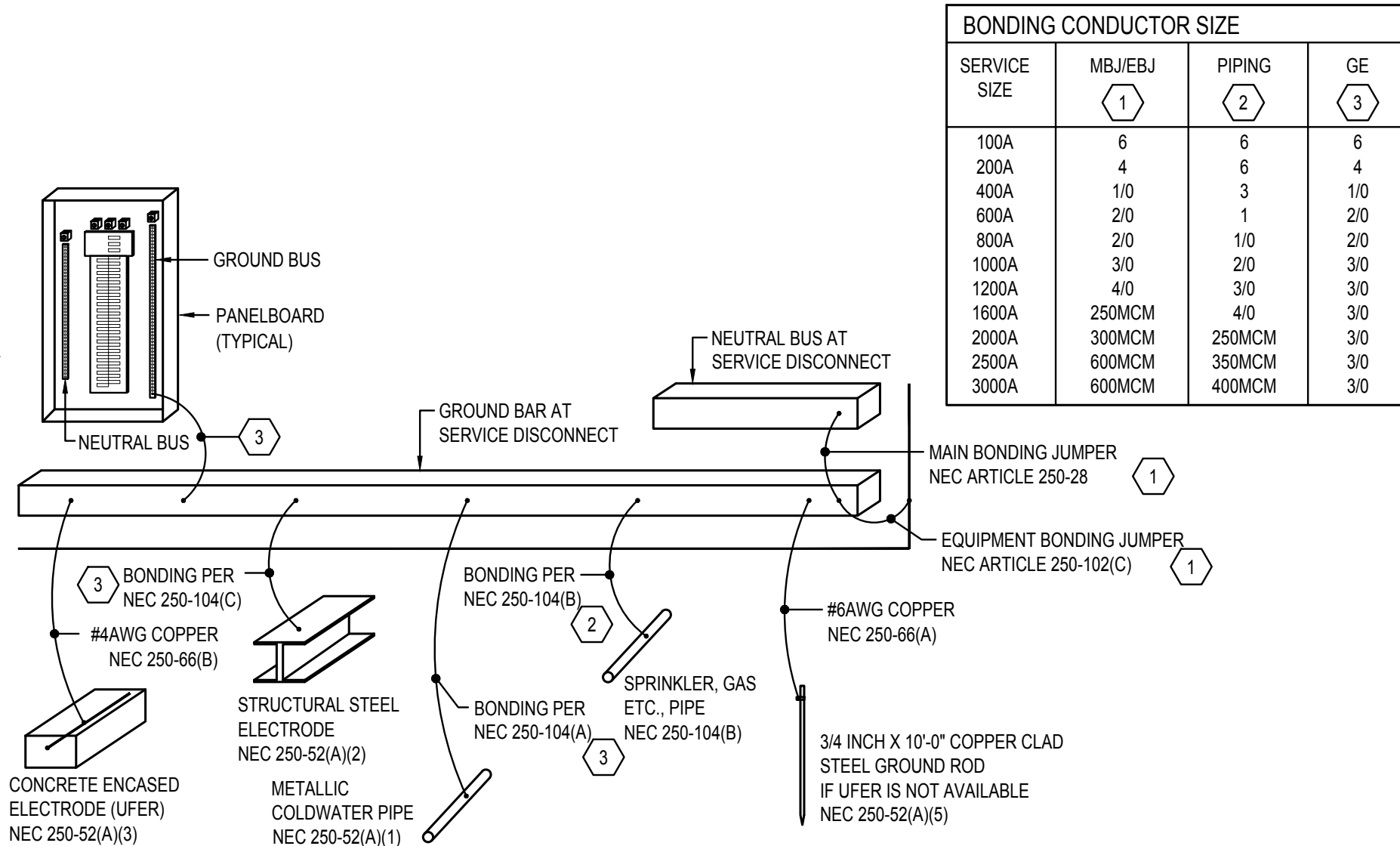
All drawings and written
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GENERAL NOTES-GROUNDING DETAIL:

- A. THIS DIAGRAM IS PROVIDED TO ILLUSTRATE THE INTERCONNECTION OF THE GROUNDING ELECTRODE SYSTEM. ANY CODE COMPLIANT CONFIGURATION WILL BE ACCEPTABLE.
- B. NEC REFERENCES ARE FROM 2014 NATIONAL ELECTRICAL CODE.
- C. BONDS SHALL BE MECHANICAL TYPE. INTERIOR BONDS MAY BE EXOTHERMIC. ALL MECHANICAL CONNECTIONS SHALL BE ACCESSIBLE.
- D. BOND SIZE SHALL MATCH CONDUCTORS SHOW ON FEEDER SCHEDULE. ALL SIZING ASSUMES COPPER CONDUCTORS. ADJUST FOR ALUMINUM IF ALLOWED BY THE SPECIFICATIONS.
- E. GROUND CONDUCTORS SHALL BE STRANDED COPPER INSULATED CABLE, UON. PROTECT IN CONDUIT WHEN SUBJECT TO PHYSICAL DAMAGE.

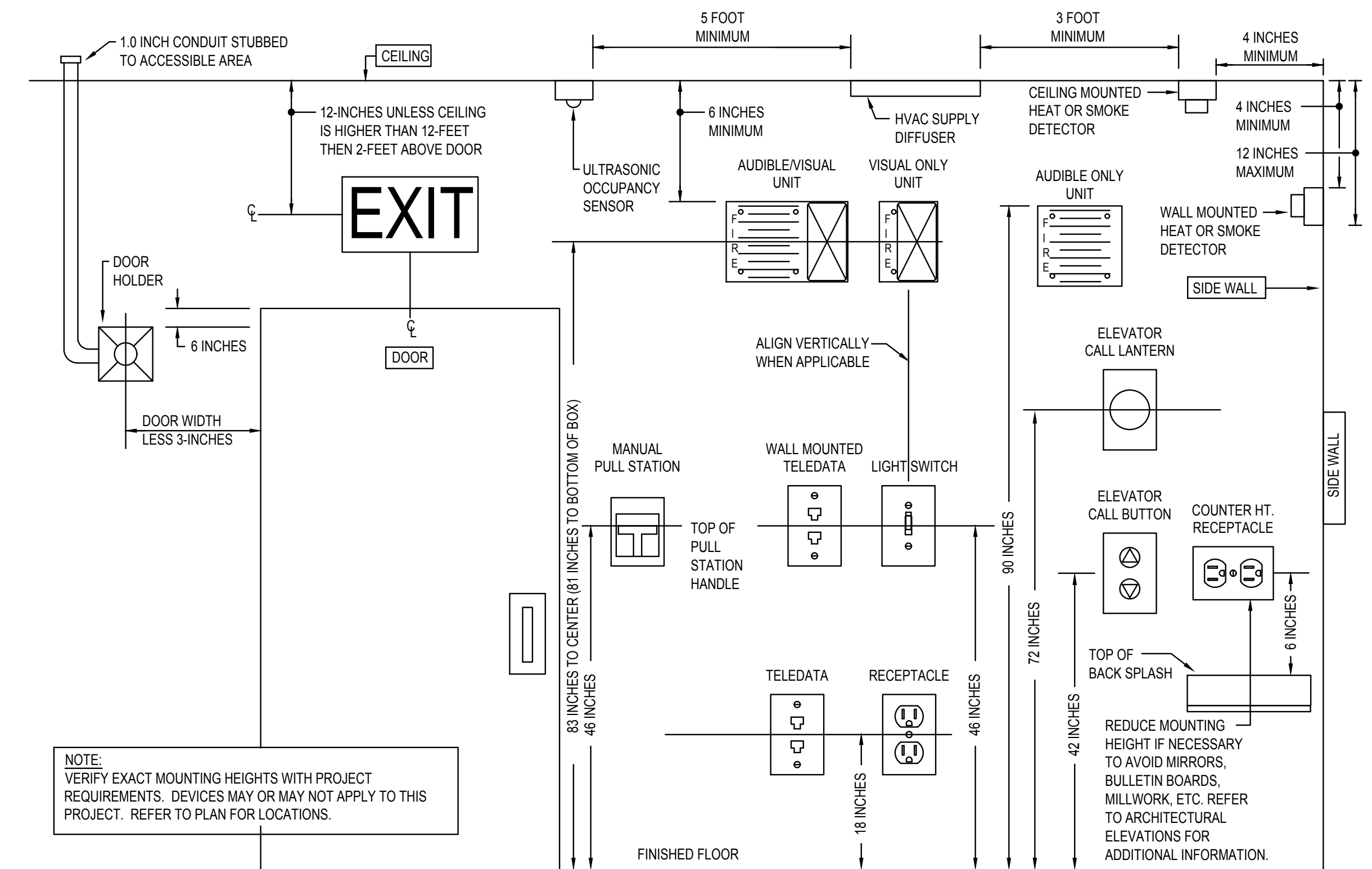
KEYED NOTES-GROUNDING DETAIL:

1. SIZE PER TABLE 250-102(C)(1)
2. SIZE PER NEC TABLE 250-122. ASSUMES MAIN DEVICE RATING IS EQUAL TO FEEDER SIZE.
3. SIZE PER NEC TABLE 250-66.



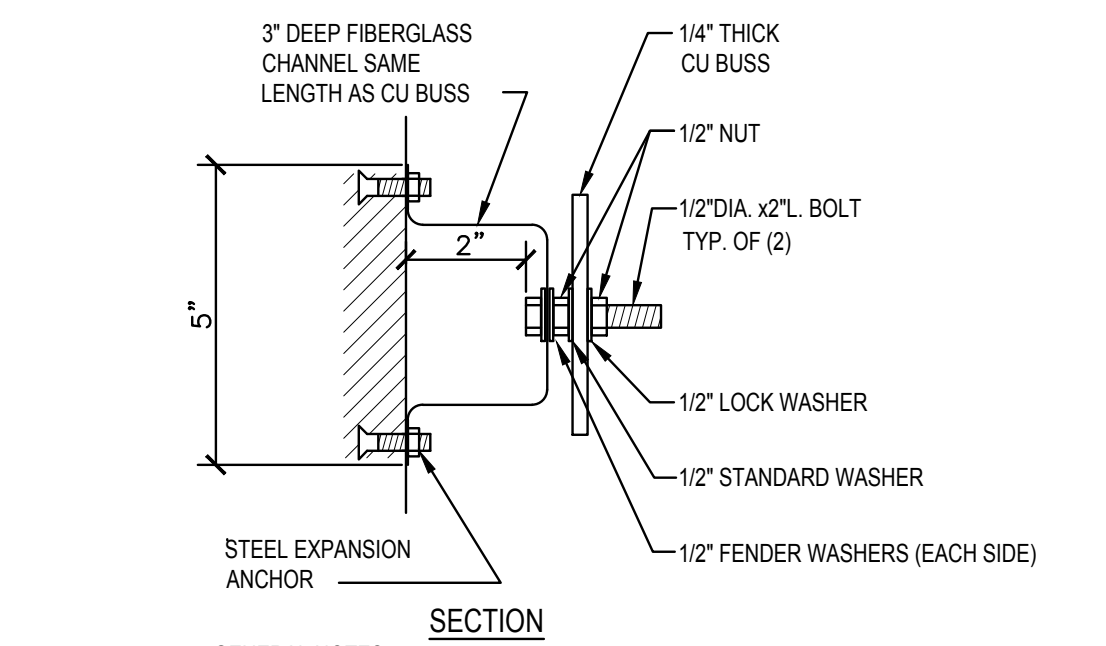
1 GROUNDING AND BONDING DETAIL

NTS



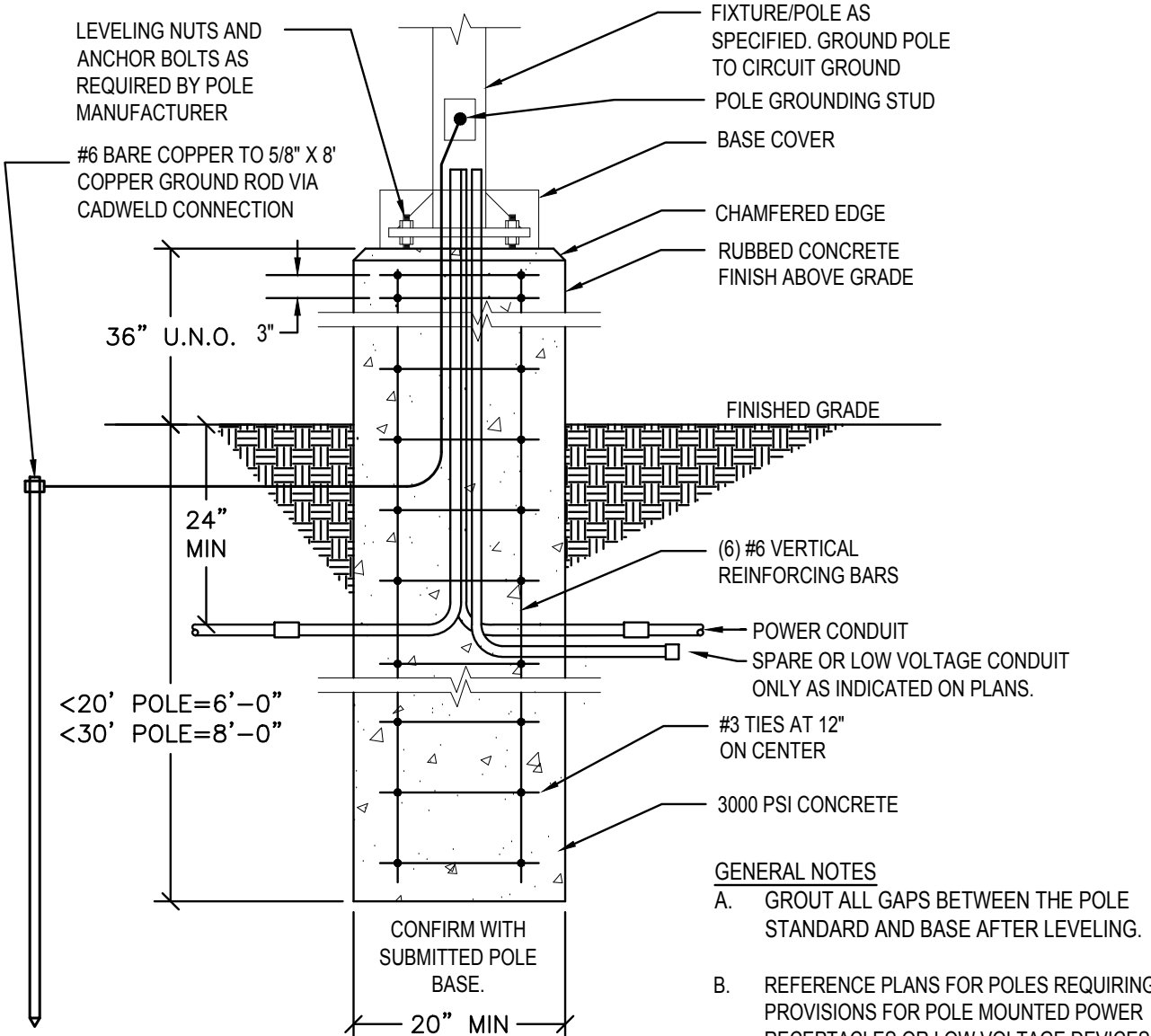
4 STANDARD DEVICE MOUNTING

NTS



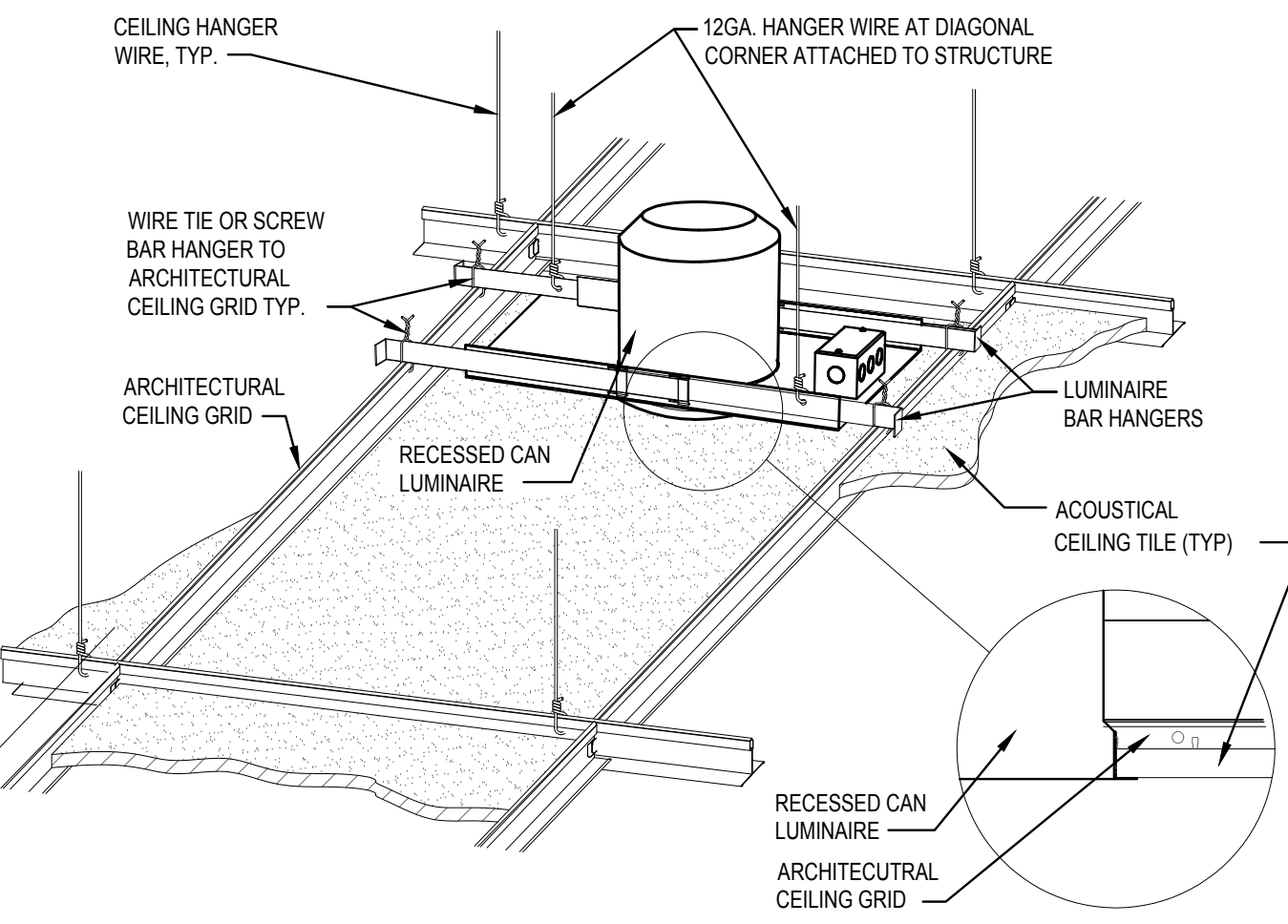
2 GROUNDING BAR DETAIL (MGB + TGB)

NTS



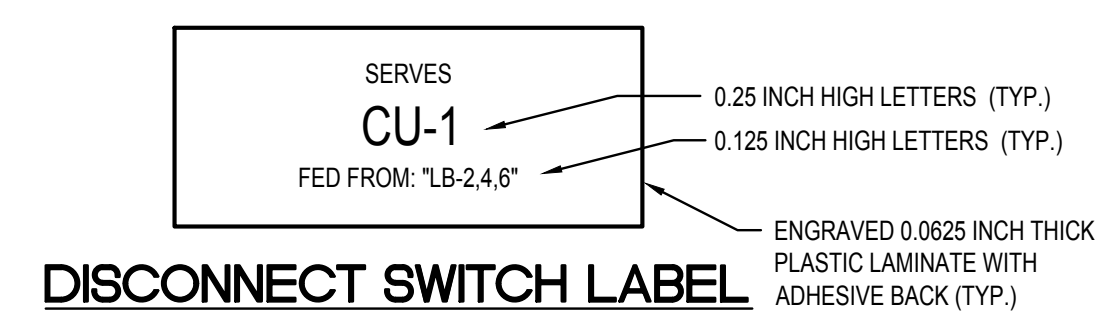
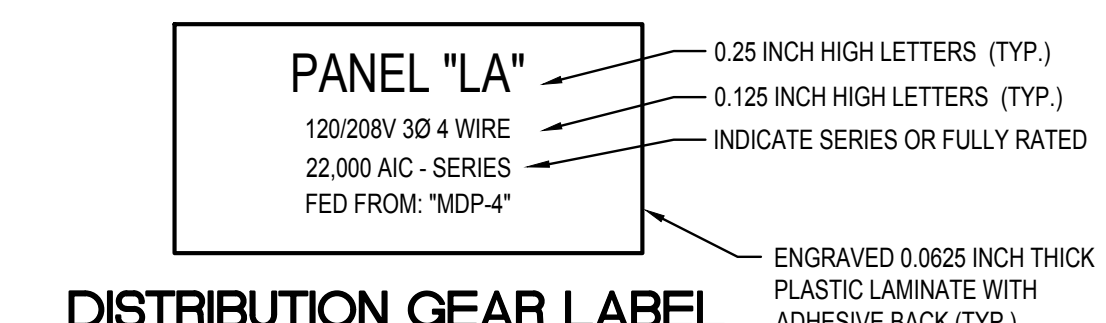
5 LIGHTING POLE BASE DETAIL

NTS



7 DOWNLIGHT MOUNTING - LAY-IN CEILING

NTS

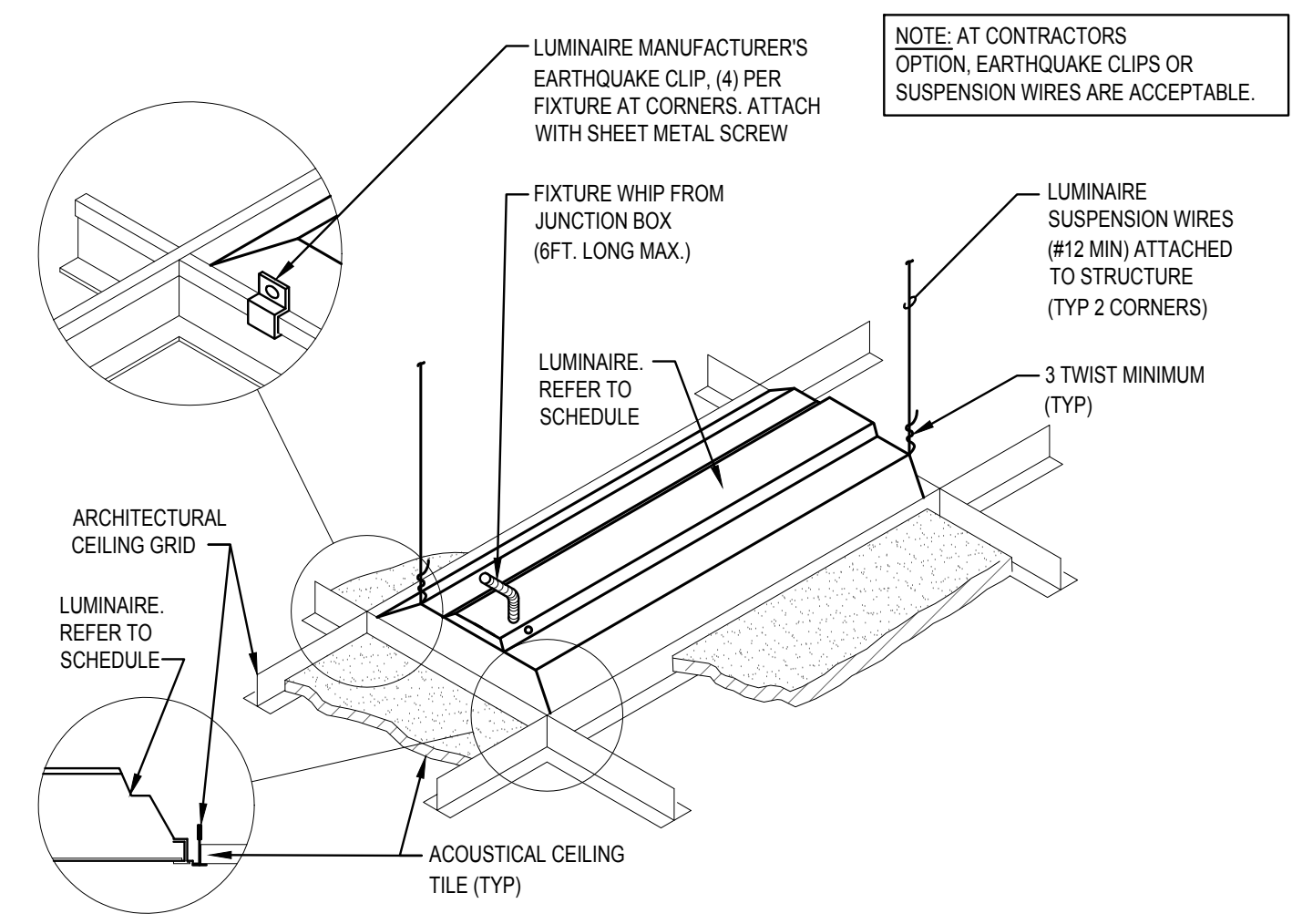


GENERAL NOTES

- A. IN ADDITION TO ABOVE, PROVIDE SELF-ADHESIVE (LABEL MAKER) LABELS LISTED FOR THE ENVIRONMENT FOR ALL BRANCH BREAKERS/FUSES IN SWITCHBOARDS, MOTOR CONTROL CENTERS AND DISTRIBUTION PANELS. INDICATE EQUIPMENT SERVED.
- B. EXAMPLE EQUIPMENT NAMES INDICATED ABOVE. UPDATE TO MATCH SPECIFIC PROJECT.

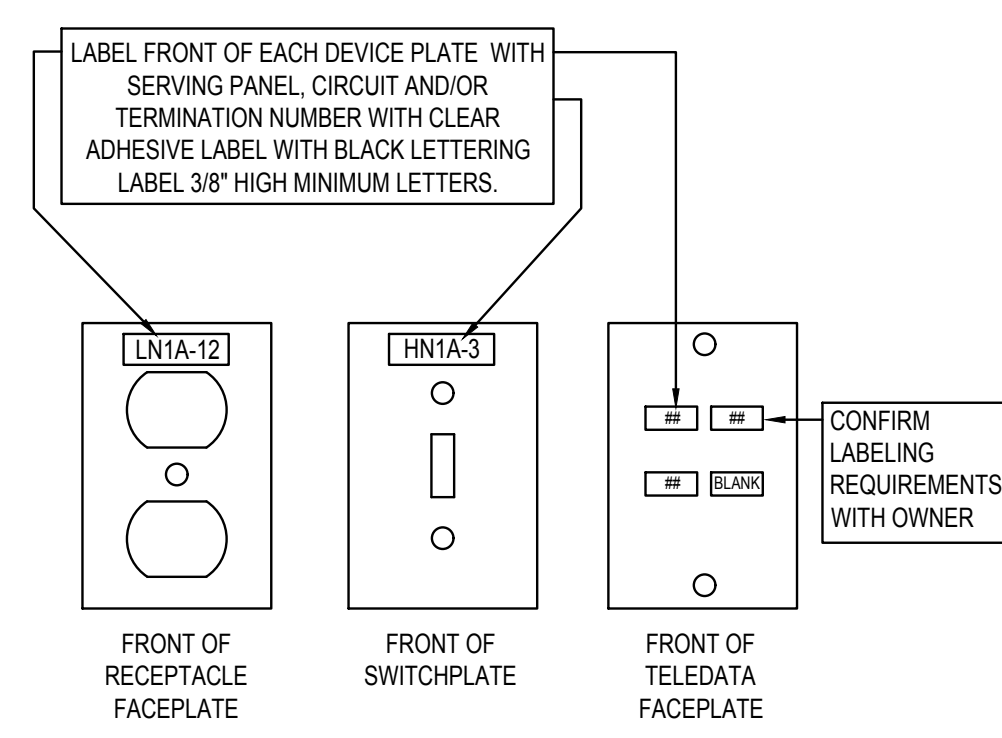
3 ELECTRICAL EQUIPMENT LABELING

NTS



6 LUMINAIRE MOUNTING - LAY-IN CEILING

NTS



8 DEVICE PLATE IDENTIFICATION DETAIL

NTS

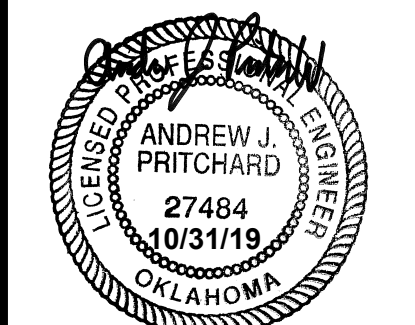


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SHEET
TITLE

ELECTRICAL DETAILS

SHEET
NUMBER

E501

PROJECT
NUMBER

1811

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ADDENDUM No. 1
Project: Shawnee Police Department
TAP Project No. 1811

To: All bidders and plan holders.

Date: November 26, 2019

Please be advised of the following revisions, clarifications, additions and / or deletions to the project. All General Contract Bidders are required to acknowledge receipt of this addendum in the space provided at the end of this form and return a signed copy with each page initialed to the architect prior to the bid opening. In addition, all General Contract Bidders shall acknowledge receipt of this addendum in the appropriate space on the bid form.

This addendum consists of

1 - CHANGES TO PRIOR ADDENDA:

A1.1.1: None.

2 – CHANGES TO BIDDING REQUIREMENTS:

A1.2.1 None

3 – CHANGES TO AGREEMENT AND OTHER CONTRACT FORMS:

A1.3.1 None

4 – CHANGES TO CONDITIONS OF THE CONTRACT

A1.4.1 None

5 – CHANGES TO SPECIFICATIONS

A1.5.1 Refer Spec Section 01 2300.1.03 Alternates – Adding Alternate No. 02 – clean, prime & paint all existing brick on building. Refer to Sheet A710 for provided paint color.

A1.5.2 Refer Spec Section 00 1000 City Bid Package – Revised Bid Date Deadline to December 10th 2019 up to 4:00pm at the City of Shawnee. Revised page 6 with Bid Add Alternate 2 (Painting).



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ADDENDUM No. 1

Project: Shawnee Police Department

TAP Project No. 1811

CHANGES TO DRAWINGS

6 - Civil

- A1.6.1 Survey to the property was performed and provided by the Civil Engineer, refer to civil drawings.
- A1.6.2 Civil Drawings – the complete civil package is included in this Addenda No. 01 Document, refer to G110 for the Sheet Index of the added sheets. Also refer to the attached civil drawings.

7 - Landscape

- A1.7.1 None

8 - Structural

- A1.8.1 None

9 - Architectural

- A1.9.1 Refer Sheet A710 – Provided color selection for PT-06 Exterior EIFS, Provided color selection for Alternate No. 02 PT-07 Existing Exterior Brick Veneer. Revised product WC-01 – refer revised Spec Section 09 7200 Wall Coverings. Modified specification for WC-01. Added product specification WF-01. Included tile finish for WT-01, WT-02, WT-03. Wall finish in restroom 109 & 131 updated to coordinate with interior elevations.
- A1.9.2 Refer Sheet A310 – see added note on existing brick veneer for Alternate No. 02 – clean, prime & paint existing brick veneer. Also refer to the details 01 & 03 for revised Vehicle Inspection Building east wall modification. Provide new concrete base at existing steel columns.
- A1.9.3 Refer Sheet A230 – Room 146 and 150 changed to a gyp. bd. ceiling with recessed led can lights. The updated plan shows mech. supply and return diffusers.
- A1.9.4 Refer Sheet A721 – Added WC-01 notation for clarification on extent
- A1.9.5 Refer Sheet A750 – 10/A750 notation and 11/A750 detail revised to reflect specification change.
- A1.9.6 Refer Sheet A250 – 09/A250 & 10/A250 tile finish shown to reflect scheduled wall finishes on A710 Finish Schedule.
- A1.9.7 Refer Sheet A251 – Wall paint finish tag updated to reflect scheduled wall paint on A710 Finish Schedule.



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ADDENDUM No. 1

Project: Shawnee Police Department

TAP Project No. 1811

A1.9.8 Refer Sheet A210, A211 & A221 – revised east wall on Vehicle Inspection building.

A1.9.9 Refer Sheet G110 – revised sheet index to reflect added civil drawings.

A1.9.10 Refer Sheet A510 – revised east wall at Vehicle Inspection building.

Added the 3 concrete base details at the existing columns. Added concrete flume between exiting columns and new building wall, refer civil drawings.

10 - Mechanical

A1.10.1 Refer Sheet M201 – Revised Juvenile Holding Cell 146 & Adult Holding Cell 150 to a drywall ceiling and coordinate air devices accessories with plaster frames. Revised far East wall in Vehicle Inspection Building and adjusted overhead heater location for EH-8. Revised electrical heater names to match schedule.

11 - Electrical

A1.11.1 Refer Sheet E001 – added Note 4 under Low Voltage Scope of Work.

A1.11.2 Refer Sheet E002 – Updated one-line to incorporate sizing for owner provided generator. Added generator size, Upsized ATS and Panel L2 to 250A, added requirement for UPS battery charging, added “FUSED” to disconnect at panel G1.

A1.11.3 Refer Sheet E003 – Removed portion of spare capacity in panel H1. Added circuits to panel L1 to incorporate owner comments. More information to location on E301.

A1.11.4 Refer Sheet E004 – Added fixture type D5, 4” 1500 lumen downlight, reacting to ceiling change in holding areas. More information to location on E201. Added General Lighting Schedule notes. Added basis of design lighting control panel notes.

A1.11.5 Refer Sheet E005 – Added low voltage schedule to incorporate owner changes.

A1.11.6 Refer Sheet E101 – Added potential generator location. Added note about saw cutting for new area lighting.

A1.11.7 Refer Sheet E201 - Changed holding area lighting to downlights to accommodate ceiling change. Adjusted fixture layout in last garage bay to accommodate architectural modifications.



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ADDENDUM No. 1

Project: Shawnee Police Department

TAP Project No. 1811

A1.11.8 Refer Sheet E301 – Updated plan to incorporate owner comments for power, data, and security locations.

A1.11.9 Refer Sheet E401 – Updated plan to incorporate owner comments for power, data, and security locations.

A1.11.10 Refer Sheet E501 - Update grounding detail to include TGB.

12 - Plumbing

A1.12.1 None

13 – CLARIFICATIONS / QUESTIONS

A1.13.1 CLARIFICATION – Detail 8/S1, refers to a “?” – this would be a note that needs to say “Refer to Architectural” for steel tube structure. See Sheet A253.

A1.13.2 CLARIFICATION – 00 73 00/1.05-D says to get certification of occupancy from the City of Moore – that is a typo and needs to say “City of Shawnee”

A1.13.3 CLARIFICATION – 00 73 00/1.03 indicates that the agreement states the percentage of OH&P on changes but not on the sample agreement? It will reflect on the final agreement.

A1.13.4 CLARIFICATION – Records 112 is adding 6'-0" of countertop and the undercounter bracket is not noted on the plans or specs? Refer to detail 06/A751 for location of brackets, brackets will be installed on each side of the countertop and allow for required knee space at the service window.

A1.13.5 QUESTION – Records 112 countertop brackets appear to be in-wall brackets, and a wall mounted might be a better option on an exterior wall? A wall mounted bracket would be acceptable if it still meets the required knee space at the service window. TAP would have to approve the proposed bracket during the submittal phase.

A1.13.6 CLARIFICATION – 4" wire pulls were specified and shown on some cabinets and bar pulls shown on others – which is correct? Basis of Design is 4" wire pulls at base / upper cabinets and 15" pulls on the taller storage cabinets.

A1.13.7 CLARIFICATION – What style of fencing and gate system - Montage Commercial or Impasse II? The fencing product will be the Montage



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ADDENDUM No. 1

Project: Shawnee Police Department

TAP Project No. 1811

- Commercial "Classic" style and the gate product will be the Impass II Stronghold Series.
- A1.13.8 CLARIFICATION – track detail for overhead door? This will be a standard overhead door track system, contractor to verify with door manufacturer standard details.
- A1.13.9 CLARIFICATION – What style of picket for fencing? Montage Commercial "Classic" picket style.
- A1.13.10 QUESTION – Will both east and west operated gates be an entry and exit or is one an entry and the other an exit? Both east and west gates will be entry/exit set up.
- A1.13.11 CLARIFICATION – Sample contract has retainage set at 10%, but contractor believes the Public Projects are limited to 5%? Yes – the retainage amount is to be 5%.
- A1.13.12 CLARIFICATION - This job is TAX EXEMPT.
- A1.13.13 CLARIFICATION - ALL testing services and permitting cost will be the owners responsibility.
- A1.13.14 CLARIFICATION – ALL existing furniture that remains with the building will be handled by the owner and will be stored on site in storage bins or off site.
- A1.13.15 CLARIFICATION – Panel L2 is a 200amp panel but it has a 225amp breaker for the UPS? This is updated to a 250amp in this Addenda.
- A1.13.16 CLARIFICATION - The MDP is called out to be an I-Line style panel, is it possible to change this to an NF style Panel? This needs to stay as specified (I-Line) with an SPD.
- A1.13.17 CLARIFICATION – Please clarify if the gear needs to be fully rated or series rated? Fully Rated
- A1.13.18 CLARIFICATION – Please provide specs/model for UPS? UPS is owner provided; contractor connections need to be coordinated with owner's selection.
- A1.13.19 CLARIFICATION – regarding patching existing walls with vinyl sheetrock? Basis of Design is to replace with new Impact Protection Wall Covering – refer revised finish schedule A710. So anywhere where patching the vinyl walls, this product would be used as a filler and painted to match new color scheme.



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ADDENDUM No. 1

Project: Shawnee Police Department

TAP Project No. 1811

- A1.13.20 CLARIFICATION – No ceiling work is noted at the Vehicle Inspection Building, so are we assuming the lights are existing? NO – refer to new lighting schedule and lighting layout – sheets E201.
- A1.13.21 CLARIFICATION – we find no specs for the exterior plywood at the new walls around the vehicle inspection area? Contractor to provide fire-rated plywood for the exterior sheathing.

14 – SUBSTITUTION REQUESTS

- A1.14.1 Wood Door Substitution – VT Industries is an APPROVED product.
- A1.14.2 Roofing Substitution – Versico .060 Reinforced Fleece Back TPO Membrane Roofing is an APPROVED product, manufacturer needs to provide all roofing accessories as specified in Section 07 5423.2.06 Accessories.

End Addendum

Acknowledgment:

We, the undersigned General Contract Bidder acknowledge receipt of this addendum.

Signed: _____ Company _____

Date: _____

(Also acknowledge receipt on bid form).

NOTICE TO BIDDERS

Sealed bids on described project will be received by the City of Shawnee, at 9th & Broadway, P. O. Box 1448, Shawnee, Oklahoma, **up to 4:00pm on December 10th**, 2019.

FOR THE PROJECT:

Shawnee Police Department

Architect's Project No. 1811

912 East Independence

Shawnee, Oklahoma 74801

Instructions and bid documents are available for review to qualified bidders at the office of the City Clerk, 16 W. 9th, Shawnee, Oklahoma 74801 from 8:00 am to 4:00 pm Monday – Friday.

Each bid shall be filed in a sealed envelope. On the front of each envelope shall be written the following words to the left of the address:

BID – Shawnee Police Department

Architect's Project No. 1811

912 East Independence

Shawnee, Oklahoma 74801

The ORIGINAL bid shall be filed with the City Clerk of the City of Shawnee at **16 W. 9th Street**, together with a sworn non-collusion affidavit in writing that the bidder has not entered into any agreement, expressed or implied, with any other bidder, or bidders, for the purpose of limiting the bid, or bidders or parcel out to any bidder, or bidders or any other persons, any part of the contract or subject matter of the bid.

Bids will be considered by the Board of City Commissioners at a Public Meeting in the City Hall Commission Chambers, 16 W. 9th Street Shawnee, Oklahoma 74801, at 6:00 pm., on December 16th, 2019.

The City of Shawnee reserves the right to reject any or all bids.

CITY OF SHAWNEE, A Municipal Corporation

By: _____
Chance Allison, City Manager

(SEAL)
ATTEST:

By: _____
Phyllis Loftis, CMC, City Clerk

REQUEST FOR BIDS
FOR

Shawnee Police Department City of Shawnee

BY THE
CITY OF SHAWNEE

The City of Shawnee, a municipal corporation, (hereinafter called "CITY"), desires to have remodeling of its existing facility performed by a qualified installer / General Contractor, (hereinafter called VENDOR").

The project is at 912 East Independence in Shawnee, OK. The building was previously occupied as a bank and is now being renovated for the Shawnee Police Department. The project is designed to create a modern, efficient and functional space for the Police Department. The Project involves renovation of the existing building and repurposing the existing drive through as a vehicle and evidence area. The Project includes replacement of identified HVAC units and replacement of the roof. The Project also includes site improvement including an Alternate to replace paving at the north parking lot. There will be demolition on the project. Architectural adjustments include new interior partitions, doors, ceiling, carpet, tile, plumbing fixtures and lighting. All finishes will be updated. There is also a small amount of millwork involved in the project.

Sealed BIDS for the project described in the bidding documents and identified as Architect's project no. 1811 on the cover sheet will be received by the City of Shawnee, 9th & Broadway, P. O. Box 1448, Shawnee, Oklahoma 74802-1448, up to – **4:00pm on December 10th, 2019**. BIDS filed with the City Clerk will be opened and considered by the Board of Commissioners at a Public Meeting in the City Hall Commission Chambers, Shawnee, Oklahoma, on December 16, 2019 at 6:00pm.

The ORIGINAL COPY of the BID shall be filed with the City Clerk, together with a business relationship affidavit and a non-collusion affidavit that the firm or individual has not entered into any agreement, expressed or implied, with any other person or persons, for the purpose of limiting the proposal or proposers, or parcel out to any firm, or firms or any other persons, any part of the contract or subject matter of the proposal.

All BIDS must be made on the required BID FORM. The BID FORM must be fully completed and executed when submitted. Only one copy of the BID form is required in each bid package.

The CITY may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized

postponement thereof. Any BID received after the time and date specified shall not be considered.

The VENDOR must satisfy themselves of the accuracy of the instructions and specifications. After BIDS have been submitted, the VENDOR shall not assert that there was a misunderstanding concerning the nature of the services to be provided.

A mandatory pre-bid conference has been scheduled for November 14th, at 10:00am at the project site. All general contract bidders are required to attend. Sub contractors and suppliers are invited, but attendance not mandatory. Additional site visits may be scheduled by contacting Chief Mason Wilson, at 405.878.1681, to arrange a date and time.

Information obtained from an officer, agent, or employee of the CITY or any other person shall not affect the risks or obligations assumed by the VENDOR or relieve the VENDOR from fulfilling any of the conditions of the BID.

The CITY shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of EACH PROJECT. Information obtained from an officer, agent, or employee of the CITY or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID FOR EACH PROJECT must be accompanied by a BID bond payable to the CITY for five percent (5%) of the total amount of the BID. As soon as the BID prices have been compared, the CITY will return the BONDS of all except the three (3) lowest responsible BIDDERS. When the Agreement is executed the bonds of the two remaining unsuccessful BIDDERS will be returned. The BID BOND of the successful BIDDER will be retained until the Contract, Statutory and Performance BONDS have been executed and approved after which it will be returned. A certified check may be used in lieu of a BID BOND.

A Performance BOND, and a Statutory BOND each in the amount of 100 percent of the CONTRACT PRICE, with a corporate surety approved by the CITY, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or Statutory BONDS and Performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the Performance and Statutory Bonds within ten [10] calendar days from the date when NOTICE OF AWARD is delivered to the BIDDER. The NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the CITY may at his option consider the BIDDER in default in which case the BID BOND accompanying the proposal shall become the property of the CITY.

The CITY within ten (10) days of receipt of acceptable Performance and Statutory BONDS and Agreement signed by the party to whom the Agreement was awarded, shall sign the Agreement and return to such party an executed duplicate of the Agreement. Should the CITY not execute the Agreement within such period, the bidder may by WRITTEN NOTICE withdraw his signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the CITY.

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BID FORM

CONSTRUCTION BID: Shawnee Police Department City of Shawnee involving renovation of an existing building located at 912 East Independence, Shawnee, Oklahoma as described in the bidding documents:

BID SUBMITTED TO: THE CITY OF SHAWNEE
 9th & Broadway - P.O. Box 1448
 Shawnee, Oklahoma 74802-1448

1. If this Bid is accepted, the undersigned BIDDER proposes to supply the construction specified or indicated in the construction Specifications on or before the Delivery Date stated in this Bid and in accordance with the other terms and conditions within the Bid Documents.
2. BIDDER accepts all of the terms and conditions of the Notice to Bidders. This BID will remain subject to acceptance for thirty (30) days after the day of Bid opening.
3. In submitting this Bid, BIDDER represents that:
 - a. BIDDER has examined copies of all the Bid Documents and of the following Addenda (receipt of all which is hereby acknowledged) (if none, so state)

ADDENDA NUMBER (S): _____

- b. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation; and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; BIDDER has directly or Indirectly induced or solicited any other BIDDER to submit a false sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
4. The following documents are attached and made a condition of this Bid:
 - a. Construction Specifications.
 - b. Drawings.
 - c. Contract Agreement.
 - d. Bid Affidavits (Non-collusion and Business Relationship).
 - e. Bid Bonds (Bid Bond, Statutory Bond, and Performance Bond).

5. The purchaser reserves the right to reject any or all bids, to waive any informality in bids, to accept in whole or in part such bid or bids as may be deemed in the best interest of the purchaser.

6. The BIDDER agrees to provide materials and labor to the Owner for the following Price:

<u>ITEM</u>	<u>AMOUNT</u>
BASE BID	\$ _____
BID ADD ALTERNATE 1 (PARKING)	\$ _____
BID ADD ALTERNATE 2 (PAINTING)	\$ _____

VENDOR'S STATEMENT: (CONSTRUCTION PROPOSED COMPLIES:) YES___ NO___

CONTRACTOR _____

ADDRESS _____

SIGNATURE _____

TITLE _____DATE _____

**Any questions can be directed to:
TAP Architecture – Chris Teehee
405-232-8787**

NON-COLLUSION AFFIDAVIT

STATE OF _____ }
COUNTY OF _____ } SS:

_____, of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the VENDOR to submit the attached Proposal. Affiant further states that the VENDOR has not been a party to any collusion among the Proposers in restraint of freedom of competition by agreement to Propose at a fixed price or to refrain from submitting a Proposal; or with any City official or employee as to quantity, quality, or price in the prospective contract, or any other terms of said prospective contract; or in any discussions between the Proposers and any City official concerning exchange of money or other thing of value for special consideration in the awarding of a contract; that the undersigned/Proposer has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the City of Shawnee, Oklahoma, any money or other thing of value, either directly or indirectly, in the procuring of the award of a contract pursuant to this Proposal.

FIRM NAME

By: _____

Sworn before me this _____ day of _____, 2014

Notary Public

My commission expires _____

BUSINESS RELATIONSHIP AFFIDAVIT

STATE OF _____ }
COUNTY OF _____ } SS:

_____, of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the VENDOR to submit the attached Proposal. Affiant further states that the nature of any partnership, joint venture, or other business relationship presently in effect or which existed within one (1) year prior to the date of this statement with any party to the prospective contract is as follows:

Affiant further states that any such business relationship presently in effect or which existed within one (1) year prior to the date of this statement between any officer or director of the Proposing company and any other party to the prospective contract is as follows:

Affiant further states that the names of all persons having such business relationships and the positions they hold with their respective companies or firms are as follows:

(If none of the business relationships herein above mentioned exists, affiant should so state.)

AFFIANT

Sworn before me this _____ day of _____, 2014

Notary Public

My commission expires _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned

_____ as Principal, and

_____ as Surety,

are hereby held and firmly bound unto the CITY OF SHAWNEE, OKLAHOMA, as OWNER in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 2014

The Condition of the above obligation is such that whereas the Principal has submitted to the CITY OF SHAWNEE, OKLAHOMA a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for the _____

NOW, THEREFORE,

- (a) If said BID shall be rejected, or
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto [properly completed in accordance with said BID] and shall furnish a Bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by the extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by proper officers, the day and year first set forth above.

Principal

Surety

By: _____

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list [Circular 570 as amended] and be authorized to transact business in the state where the project is located.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: we, the undersigned

_____ as Principal, and

_____ as Surety,

are hereby held and firmly bound unto the CITY OF SHAWNEE, OKLAHOMA, as OWNER in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the Surety and during the one year guaranty period, and if he shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied. IN WITNESS WHEREOF, this instrument is executed in three (3) counterparts each one of which shall be deemed an original.

Signed, this _____ day of _____, 2019.

ATTEST:

_____	_____
Secretary	Principal
_____	_____
Seal (If Corporation)	Address
_____	_____
Witness (To Principal)	Address
_____	_____
	Surety

ATTEST:

Secretary (Surety)

Seal

Witness (To Surety)

Address

Attorney-in-fact

Address

NOTE: Date of BOND must not be prior to date of Contract. If CONTRACTOR is Partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

STATUTORY BOND

KNOW ALL MEN BY THESE PRESENTS: we, the undersigned
_____ as Principal, and
_____ a corporation organized
under the laws of the State _____ and authorized to transact business
in the State of Oklahoma, as Surety, are hereby held and firmly bound unto the
CITY OF SHAWNEE, OKLAHOMA, as OWNER
in the penal sum of _____ for the payment of which,
well and truly to be made, we hereby jointly and severally bind ourselves,
successors and assigns, by these presents.

The condition of this obligation is such that:

WHEREAS, said Principal entered into a written CONTRACT with the CITY OF
SHAWNEE, OKLAHOMA, dated _____, 2019, for
the _____
_____ all in compliance with the plans and specifications therefore, made a
part of said CONTRACT and on file in the office of the City Clerk, City of Shawnee,
16 W. 9th, P. O. Box 1448, Shawnee, OK 74802-1448.

NOW, THEREFORE, if said Principal shall fail or neglect to pay all indebtedness incurred by
said Principal or subcontractors of said Principal who perform work in the performance of such
contract, for labor and materials and repairs to and parts for equipment used and consumed in the
performance of said contract within thirty (30) days after the same becomes due and payable, the
person, firm, or corporation entitled thereto may sue and recover on this bond, the amount so due
and unpaid.

In WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name
and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety
has caused these presents to be executed in its name and its corporate seal to be hereunto affixed
by its attorney-in-fact, duly authorized so to do, the day and year first above written.

Signed, this _____ day of _____, 2019

ATTEST:

Principal

_____ Secretary	_____ Address
_____ Seal (If Corporation)	
_____ Witness (To Principal)	_____ Address
ATTEST:	_____ Surety
_____ Secretary (Surety)	
_____ Seal	
_____ Witness (To Surety)	_____ Attorney-in-fact
_____ Address	_____ Address
_____	_____

NOTE: Date of BOND must not be prior to date of Contract. If CONTRACTOR is Partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

CONTRACT AGREEMENT

THIS AGREEMENT, made this ____ day of _____, 2019, by and between The City of Shawnee, Oklahoma, Hereinafter called "OWNER" and _____, doing business as an individual, or a Partnership or a Corporation hereinafter called "CONTRACTOR":

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the following:

2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other services necessary for completion of the project described herein.
3. The CONTRACTOR shall commence the work required by the CONTRACT DOCUMENTS after the date of receipt of the Notice to Proceed, and will complete the same within the time frame provided in the bid Documents unless the period for completion is extended otherwise by a Written Agreement between the Contractor and the City of Shawnee City Manager or Designee.
4. The CONTRACTOR agrees to perform all of the work described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$ _____.
5. The term "CONTRACT DOCUMENTS" means and includes the following:
 - A. Notice to Bidders
 - B. Information to Bidders
 - C. Bid Form
 - D. Bid Bond
 - E. Contract Agreement
 - F. Special Provisions
 - G. Performance Bond
 - H. Statutory Bond
 - I. Prepared Drawings and Specifications
 - J. Notice of Award
 - K. Notice to Proceed
6. The OWNER may pay the CONTRACTOR in partial payments as work is performed up to 90% of the total cost of construction with the final 10% paid upon the acceptance of the completed project.
7. This agreement shall be binding upon all parties hereto and their heirs, executors, administrators, successors, and assigns. IN WITNESS WHEREOF, the parties hereto

have executed, or caused to be executed by their duly authorized officials, this agreement in two (2) copies of which shall be deemed an original on the date first above written.

OWNER:

CITY OF SHAWNEE
A Municipal Corporation

(SEAL)

BY _____

ATTEST:

NAME ____Chance Allison

Lisa Lasyone, CMC, City Clerk

TITLE ____City Manager_____

(SEAL)

CONTRACTOR:

ATTEST: _____

(name of firm)

BY _____

BY _____

(signature)

(signature)

NAME _____

NAME _____

(printed)

(printed)

TITLE _____

TITLE _____

(Secretary/Treasurer)

(President/Vice President)

ADDRESS _____

NOTICE OF AWARD

TO: _____

Project Description: Police Department

The OWNER has considered the BID submitted by you for the above-described WORK in response to its Advertisement for Bids dated _____ and Information for Bidders. You are hereby notified that your BID has been accepted for items in the amount of \$ _____.

You are required to return the ACCEPTANCE portion of this NOTICE OF AWARD to the OWNER.

Dated this _____, 20____.

CITY OF SHAWNEE, OKLAHOMA
A Municipal Corporation

BY _____
Mason Wilson

TITLE_: Chief of Police

ACCEPTANCE OF NOTICE OF AWARD

PROJECT: (project name and brief description)

Receipt of the above NOTICE OF AWARD is hereby acknowledged

by _____

this the _____ day of _____, 2014.

BY _____

Title _____

SAMPLE

NOTICE TO PROCEED

TO _____

DATE: _____
PROJECT _____

You are hereby notified to commence WORK in accordance with the Agreement dated _____ and you are to complete the WORK by _____.

CITY OF SHAWNEE, OKLAHOMA
A Municipal Corporation

BY _____
Mason Wilson

Title Chief of Police

ACCEPTANCE OF NOTICE

Receipt of the above
NOTICE TO PROCEED is
hereby acknowledged

by _____

this the _____ day

of _____, 2019.

(Please sign and return one copy of this form to, Police Dept, City of Shawnee, P.O. Box 1448, Shawnee, OK 74802-1448)

**SECTION 01 2300
ALTERNATES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Description of Alternates.

1.02 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

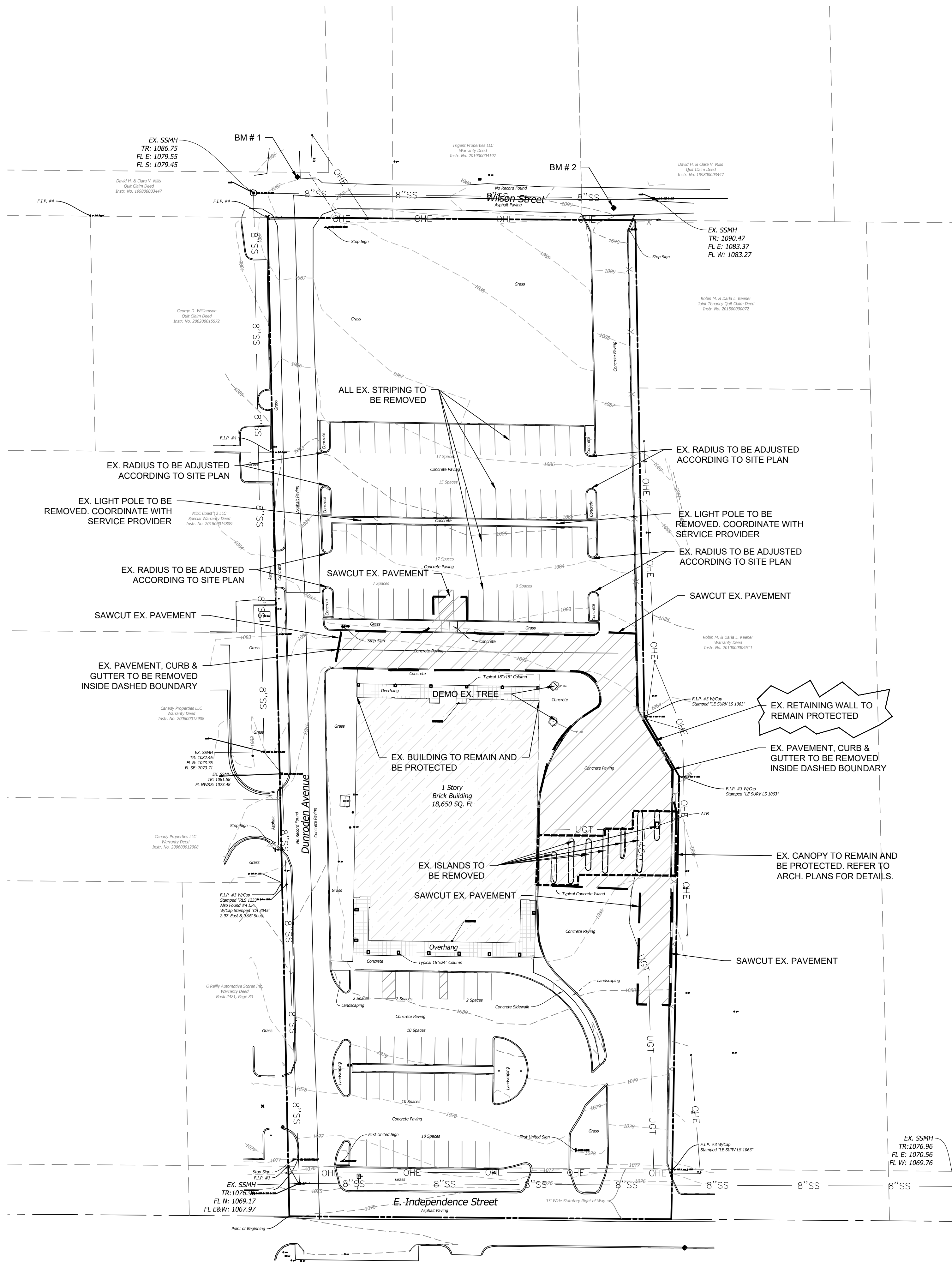
1.03 SCHEDULE OF ALTERNATES

- A. Alternate No. 1 - Paving: Provide demolition and new paving to replace the north parking area. Refer to the Architectural Site Plan, A110 and Civil Drawings.
- B. Alternate No. 2 – Clean, prime & paint all existing brick on building. Refer to Sheet A710 for provided paint color.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION



LEGEND

- BOUNDARY LINE
- RIGHT OF WAY LINE
- EASEMENT LINE
- EXISTING CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE CURB AND GUTTER
- PROPOSED FIRE LANE STRIPING
- OHE OVERHEAD ELECTRIC
- UGE UNDERGROUND ELECTRIC
- GAS GAS LINE
- UGT UNDERGROUND TELEPHONE
- FO UNDERGROUND FIBER OPTIC
- 8"SS SANITARY SEWER
- 8"W WATERLINE
- BENCHMARK
- FIRE HYDRANT
- WATER VALVE
- EX. WATER METER PIT
- EX. WATER METER
- PROP. WATER METER
- EX. SPRINKLER VALVE
- EX. AUTO SPRINKLER
- EX. ELECT. PEDESTAL
- EX. ELECT. TRANSFORMER
- EX. ELECT. METER
- PROP. ELECT. METER
- EX. AIR CONDITIONER
- EX. SIGNAGE
- EX. LIGHT POLE
- PROP. LIGHT POLE
- EX. BOLLARD
- EX. POWER POLE
- PROP. POWER POLE
- EX. TELEPHONE PED.
- EX. TELEPHONE MANHOLE
- EX. TRAFFIC SIGNAL LIGHT
- EX. TRAFFIC CONTROL BOX
- EX. FLAG POLE
- EX. YARD LIGHT
- EX. GREASE TRAP
- EX. SS MANHOLE
- PROP. SS MANHOLE
- EX. GAS METER
- PROP. GAS METER
- EX. ELECT. MANHOLE
- EX. STORM MANHOLE

BENCHMARK DATA

BENCHMARK #1
DESC: MAG NAIL
NORTHING: 735404.16
EASTING: 2293231.30
ELEVATION: 1087.03

BENCHMARK #2
DESC: MAG NAIL
NORTHING: 735383.73
EASTING: 2293439.99
ELEVATION: 1090.43

VERTICAL DATUM: NAVD 88 OKC GPS
MONUMENT

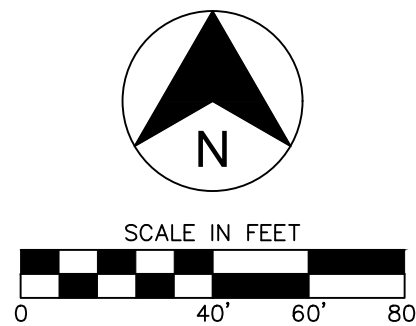
NOTE: CONTRACTOR SHALL ENSURE THAT PEDESTRIAN AND FIRE ACCESS TO THE EXISTING BUILDING IS PROVIDED AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING PAVEMENT DUE TO CONSTRUCTION.

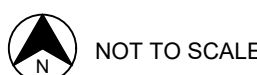
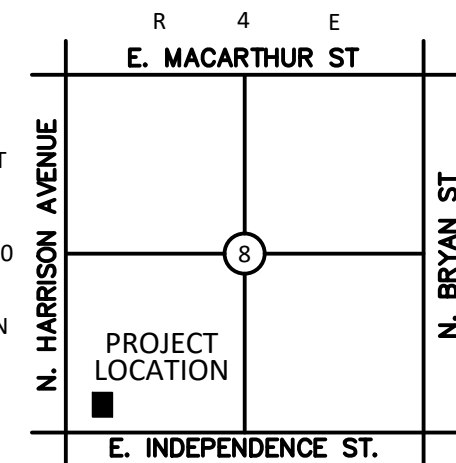
NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFE EGRESS AND INGRESS TO AND FROM SITE ALL ALL TIMES, AS WELL AS ALONG PUBLIC STREETS.

DEMOLITION NOTES

- THE CONTRACTOR SHALL ABIDE BY ALL FEDERAL, STATE AND LOCAL CODES FOR THE DEMOLITION AND DISPOSAL OF ALL MATERIALS.
- CEDAR CREEK CONSULTING, INC. SHALL NOT BE LIABLE FOR ANY DEMOLITION PROCEDURES, SCHEDULING, AND DISPOSING OF ANY MATERIALS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE THAT THE PROPERTY IS NOT DAMAGED AND IS ACCESSIBLE AT ALL TIMES, AND THAT CONSTRUCTION DOES NOT CREATE ANY HARDSHIP TO LAND OWNERS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, UTILITIES, ETC. SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE DISCONNECTION, REMOVAL AND RELOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR SERVICES. THE CONTRACT IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING EXISTING IRRIGATION SYSTEMS IN THE AREAS OF PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL CAP THE EXISTING IRRIGATION SYSTEM TO REMAIN SUCH THAT THE REMAINING SYSTEM SHALL CONTINUE TO FUNCTION PROPERLY.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
- ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDINGS.
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
- THE CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC.
- ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO DEMOLITION.
- THE CONTRACTOR MAY LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC., THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY INCLUDING FENCING AND CONSTRUCTION TRAILER AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE.
- THE CONTRACTOR SHALL COORDINATE WATERMAIN WORK WITH THE FIRE DEPARTMENT, THE CITY, UTILITY DEPARTMENT TO PLAN PROPOSED IMPROVEMENTS AND TO ENSURE ADEQUATE FIRE PROTECTION IS CONSTANTLY AVAILABLE TO THE SITE THROUGHOUT THIS SPECIFIC WORK AND THROUGH ALL PHASES OF CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR ARRANGING/PROVIDING ANY REQUIRED WATERMAIN SHUT-OFFS WITH THE CITY/COUNTY DURING CONSTRUCTION. ANY COSTS ASSOCIATED WITH WATERMAIN SHUT-OFFS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION WILL BE PROVIDED.
- DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE. REPAIRS SHALL RESTORE DAMAGED ITEMS TO EQUAL OR BETTER THAN EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING ALL EXISTING DAMAGE AND NOTIFYING THE CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION START.
- ALL TRENCHES AND/OR EXCAVATED AREAS SHALL BE FILLED /TESTED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT.
- IF SEPTIC TANKS ARE FOUND PRESENT WITHIN THE LIMITS OF DISTURBANCE, THEY SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.
- IF THE CONTRACTOR FINDS ANY UNDERGROUND TANKS ON SITE, THEY SHALL CONTACT THE ENGINEER IMMEDIATELY.
- ALL WELLS SHALL BE CAPPED AND CLOSED IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL LAWS.
- ALL ITEMS WITHIN LIMITS OF DEMOLITION SHALL BE REMOVED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS.
- CONTRACTOR IS TO VERIFY LOCATION OF EXISTING IRRIGATION SYSTEM, VALVE BOXES, CONTROL BOXES, BACKFLOW PREVENTION DEVICES AND LIGHTING CONDUIT. IF DAMAGED THEY MUST BE REPAIRED AT CONTRACTOR'S EXPENSE.



LOCATION MAP:



PROJECT:

SHAWNEE
POLICE
STATION

SHAWNEE, OKLAHOMA

PROJECT NUMBER: 19121
DRAWING DATE: 11.14.19
ISSUE DATE: 11.14.19

SEAL:



SUBMITTAL:

PERMIT SET

REVISIONS:

MARK DATE DESCRIPTION

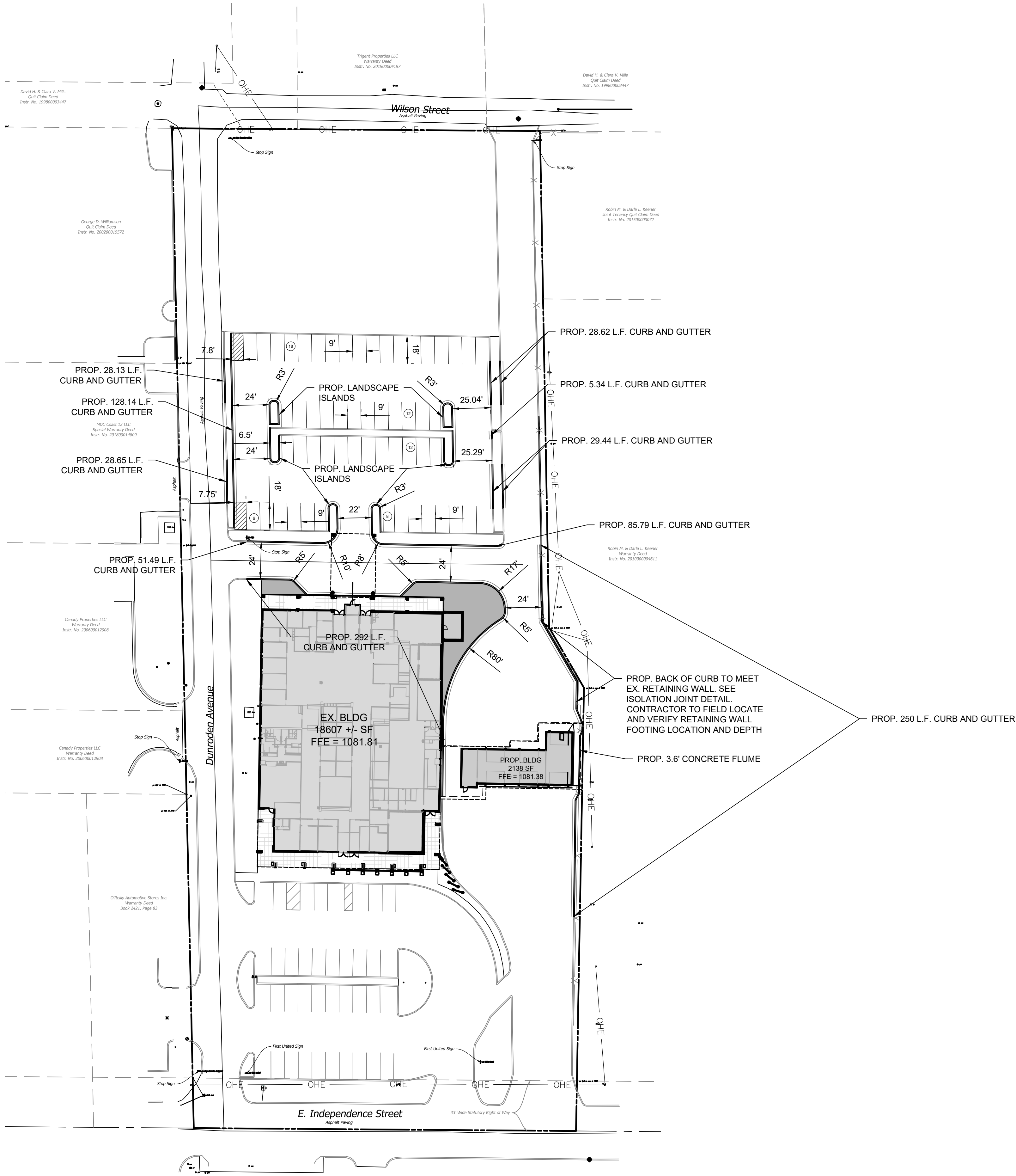
THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE WRITTEN PERMISSION AND CONSENT OF CEDAR CREEK CONSULTING, INC. THIS SHEET IS NOT TO BE USED FOR CONSTRUCTION UNLESS THE ISSUE DATE IN THE TITLE BLOCK COINCIDES WITH OR POST DATES THE DRAWING DATE. ANY CHANGES MADE FROM THESE PLANS WITHOUT CONSENT OF CEDAR CREEK CONSULTING, INC. ARE UNAUTHORIZED AND SHALL RELIEVE CEDAR CREEK CONSULTING OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.

DRAWING TITLE:

DEMOLITION
PLAN

SHEET:

C1.00



LEGEND	
	BOUNDARY LINE
	RIGHT OF WAY LINE
	EASEMENT LINE
	EXISTING CONCRETE CURB AND GUTTER
	PROPOSED CONCRETE CURB AND GUTTER
	PROPOSED FIRE LANE STRIPING
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	GAS LINE
	UNDERGROUND TELEPHONE
	UNDERGROUND FIBER OPTIC
	SANITARY SEWER
	WATERLINE
	BENCHMARK
	FIRE HYDRANT
	WATER VALVE
	EX. WATER METER PIT
	EX. WATER METER
	PROP. WATER METER
	EX. SPRINKLER VALVE
	EX. AUTO SPRINKLER
	EX. ELECT. PEDESTAL
	EX. ELECT. TRANSFORMER
	EX. ELECT. METER
	PROP. ELECT. METER
	EX. AIR CONDITIONER
	EX. SIGNAGE
	EX. LIGHT POLE
	PROP. LIGHT POLE
	EX. BOLLARD
	PROP. INLETS (SEE GRADING PLAN FOR TYPE)
	VERTICAL SEPARATION REQUIREMENT
	EX. POWER POLE
	PROP. POWER POLE
	EX. TELEPHONE PED.
	EX. TELEPHONE MANHOLE
	EX. TRAFFIC SIGNAL LIGHT
	EX. TRAFFIC CONTROL BOX
	EX. FLAG POLE
	EX. YARD LIGHT
	EX. GREASE TRAP
	EX. SS MANHOLE
	PROP. SS MANHOLE
	EX. GAS METER
	PROP. GAS METER
	EX. ELECT. MANHOLE
	EX. STORM MANHOLE

NOTE: CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL PROPOSED WORK MEETS ADA REQUIREMENTS. REFER TO www.access-board.gov/ada-aba/ada-standards-doj.cfm

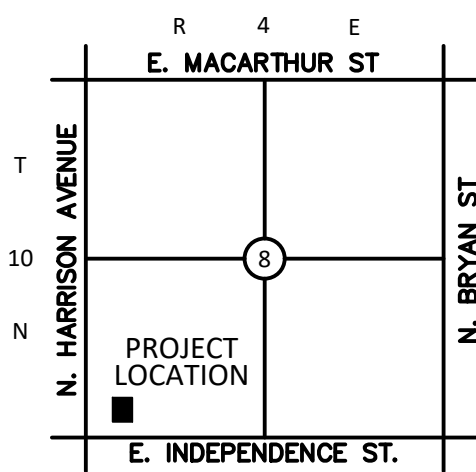
NOTE: CONTRACTOR SHALL CONSTRUCT AND INSTALL WHEEL STOPS, SIGNS, AND ADA RAMPS AT ALL HANDICAP SPACES.

SITE NOTES

- CONTRACTOR SHALL REFER TO THE CONSTRUCTION DOCUMENTS INCLUDING BUT NOT LIMITED TO THE WRITTEN SPECIFICATIONS, CONSTRUCTION DRAWINGS, STORM WATER POLLUTION PLAN, AND GEOTECHNICAL REPORT.
- ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE OWNERS DESIGN GUIDELINES AND SPECIFICATIONS, AND WHERE APPLICABLE SHALL MEET THE REQUIREMENTS OF THE GOVERNING/PERMITTING AUTHORITY HAVING JURISDICTION.
- CONTRACTOR IS RESPONSIBLE FOR THEIR OWN HORIZONTAL AND VERTICAL CONTROL, REFERENCE POINTS AND CONSTRUCTION STAKING AS INCIDENTAL TO THE PROJECT.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS/PROPERTY LINES/UTILITIES/DRAINAGE PRIOR TO CONSTRUCTION START.
- ALL WORK NOT CLASSIFIED AS A CONTRACT PAY ITEM SHALL BE CONSIDERED AS INCIDENTAL AND THE COST THEREOF SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS WHICH ARE CLASSIFIED FOR PAYMENT.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND MEP PLANS AND SPECIFICATIONS BEING A PART OF THE CONSTRUCTION DOCUMENTS FOR THE EXACT LOCATIONS AND DIMENSIONS OF ENTRY, EXIT PORCHES, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE, AND DOWNSPOUT LOCATIONS/SPECIFICATIONS/DETAILS.
- ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB (FC) UNLESS OTHERWISE NOTED.
- PARKING LOT STRIPING SHALL BE 4" WIDE AND WHITE IN COLOR. HANDICAP PARKING STALLS STRIPING AND SIGNAGE SHALL BE IN STRICT ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS.
- UNLESS OTHERWISE NOTED ALL RADII SHALL BE 3'.
- BUILDING DIMENSIONS ARE TO OUTSIDE OF MASONRY, UNLESS OTHERWISE SHOWN.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION AND DETAILS OF ALL UTILITY ENTRANCES. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED, AS WELL AS COORDINATED WITH ANY UTILITY COMPANIES FOR APPROVED LOCATIONS AND SCHEDULING OF TIE-INS/CONNECTIONS TO THEIR FACILITIES.
- REFER TO ARCHITECTURE PLANS FOR SITE LIGHTING AND ELECTRICAL CONDUIT PLANS. POLE LOCATIONS ARE SHOWN ON THIS SHEET FOR REFERENCE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND ADJUST ANY CONSTRUCTED CONFLICTS WITH UNDERGROUND UTILITIES, SIDEWALKS, ETC.
- CHECK ARCHITECTURAL PLANS FOR EXACT DOWNSPOUT LOCATIONS.
- CONTRACTOR SHALL REFER TO LANDSCAPE AND IRRIGATION PLAN FOR LOCATION AND CONSTRUCTION DETAILS OF LANDSCAPING AND IRRIGATION.



LOCATION MAP:



PROJECT:

SHAWNEE POLICE STATION

SHAWNEE, OKLAHOMA

PROJECT NUMBER: 19121
DRAWING DATE: 11.14.19
ISSUE DATE: 11.14.19

SEAL:



SUBMITTAL:

PERMIT SET

REVISIONS:

MARK	DATE	DESCRIPTION
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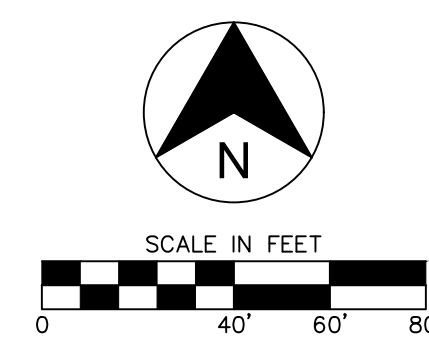
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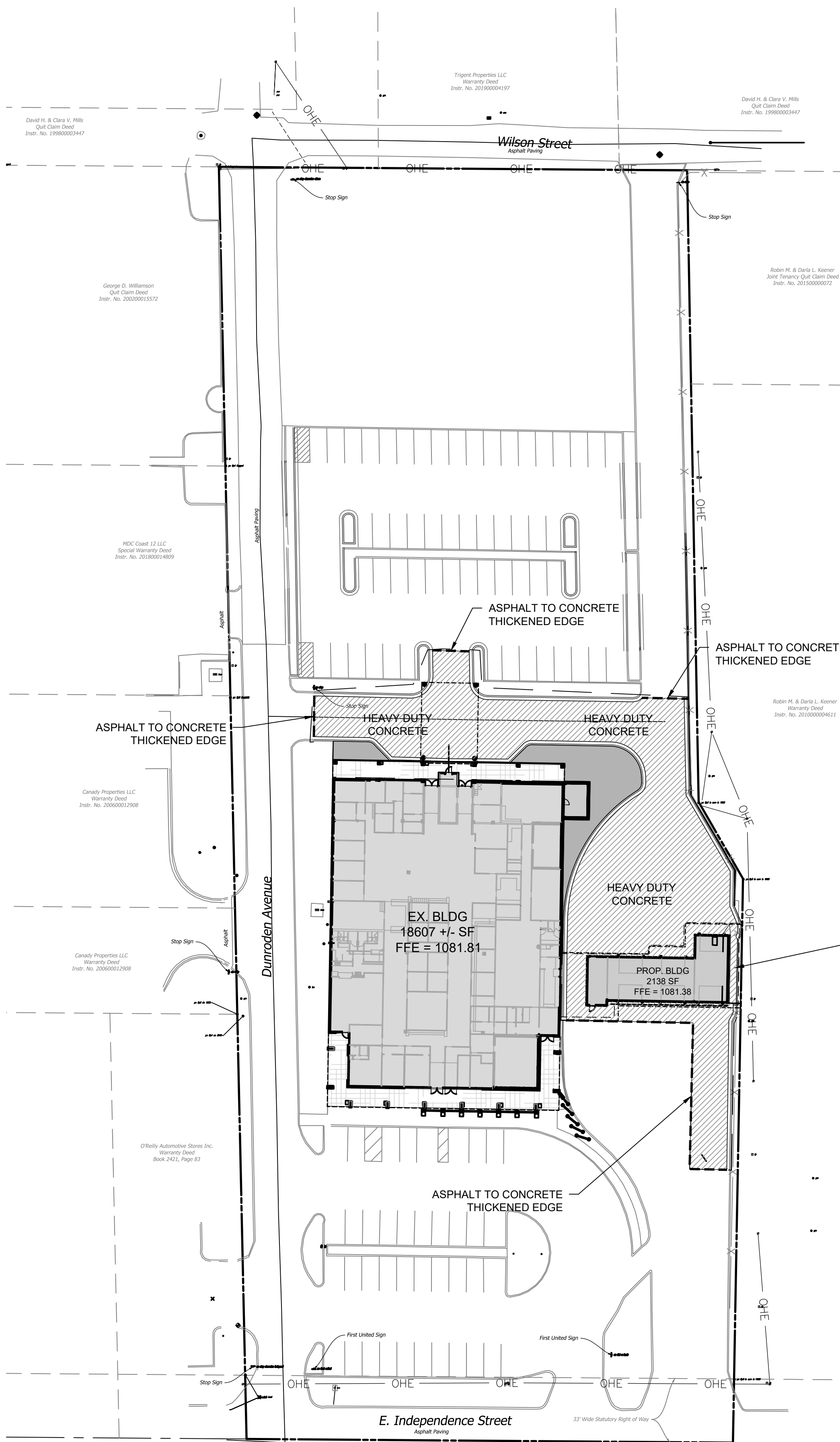
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SITE PLAN

SHEET:

C2.00

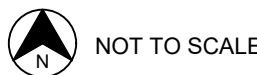
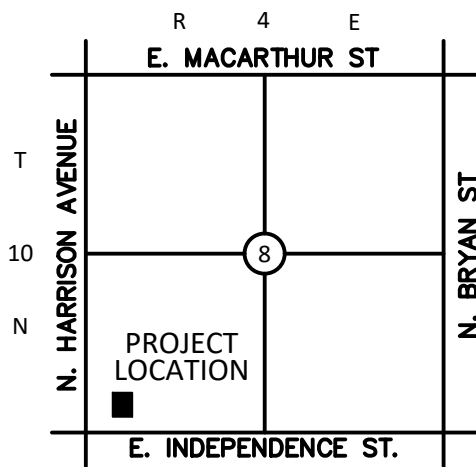




PAVING LEGEND	
	SIDEWALK PAVEMENT
	HEAVY DUTY DUMPSTER CONCRETE PAVEMENT
	HEAVY DUTY ASPHALT PAVEMENT
	LIGHT DUTY ASPHALT PAVEMENT
	ASPHALT TO CONCRETE THICKENED EDGE

NOTE:
AS OF THE DATE OF THESE PLANS, THE
GEOTECHNICAL REPORT HAS NOT BEEN FINALIZED.
CONTRACTOR SHALL VERIFY THAT THE PAVING
SECTIONS ARE IN ACCORDANCE WITH THE FINAL
RECOMMENDATIONS OF THE REPORT.

LOCATION MAP:



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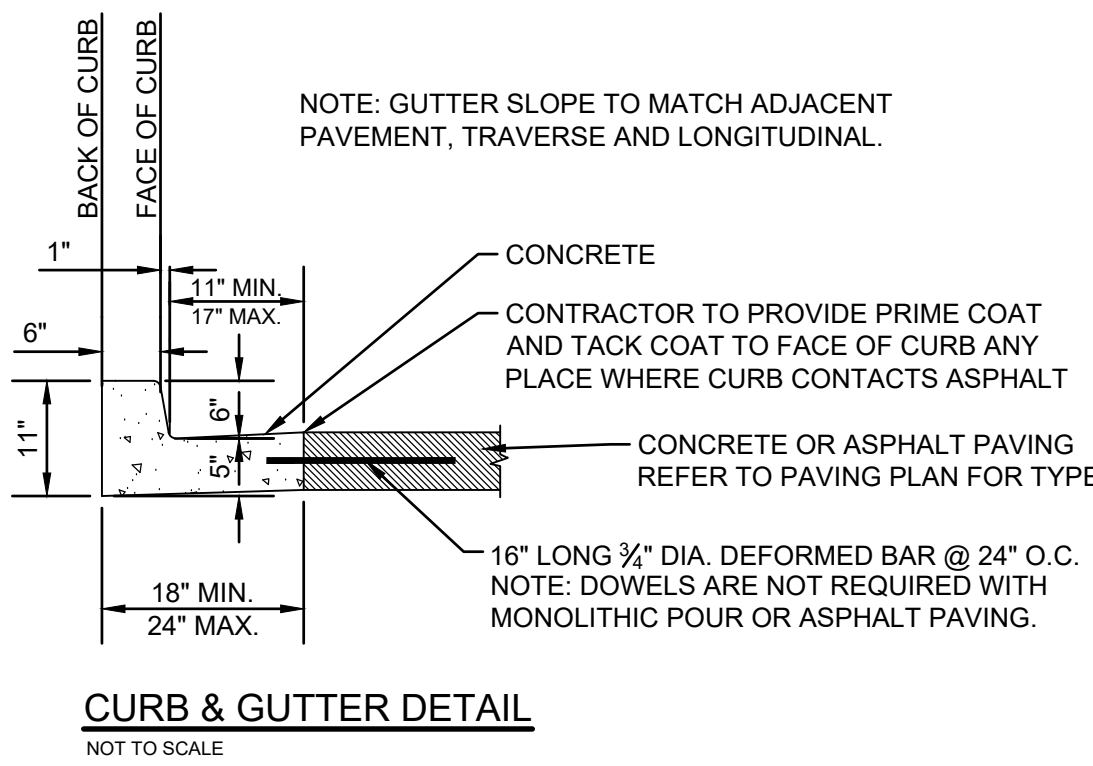
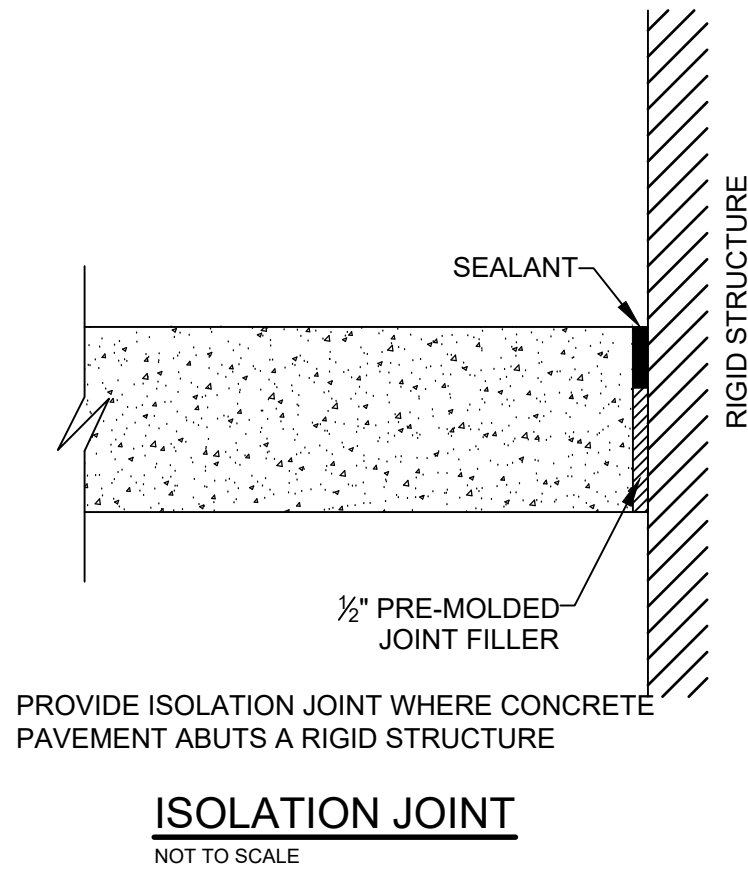
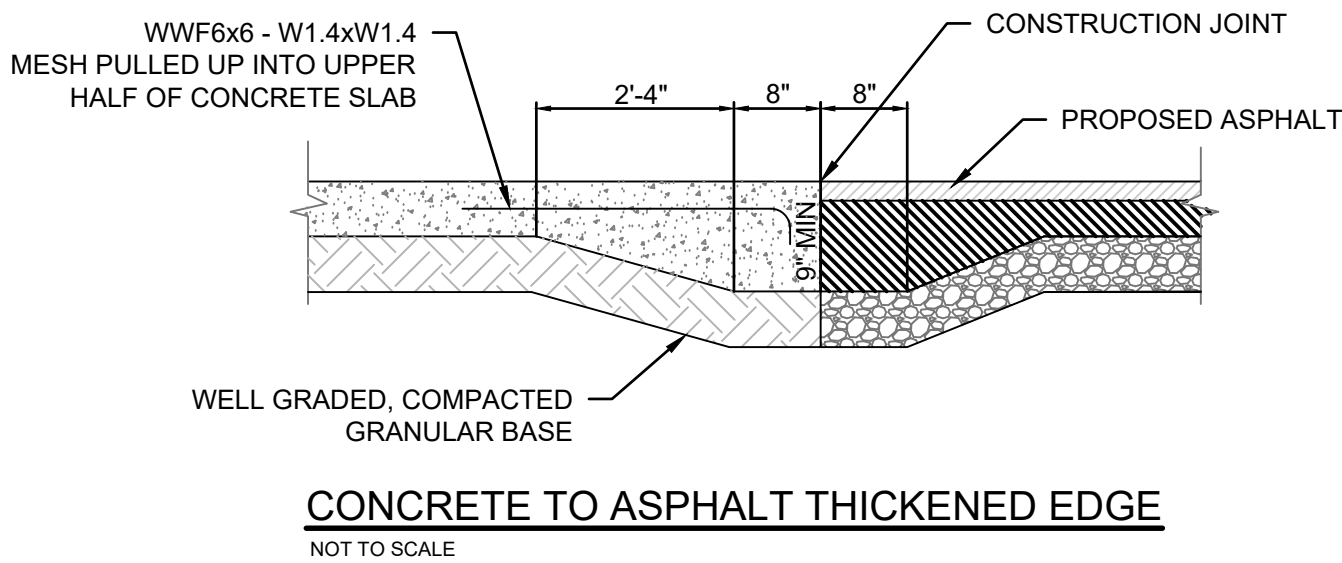
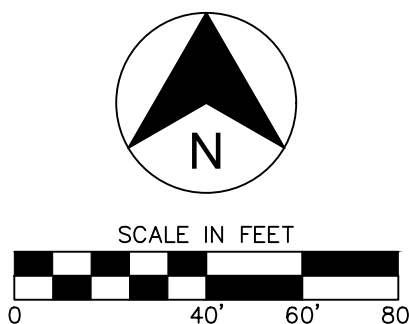
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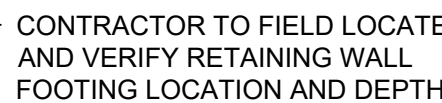
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PAVING PLAN

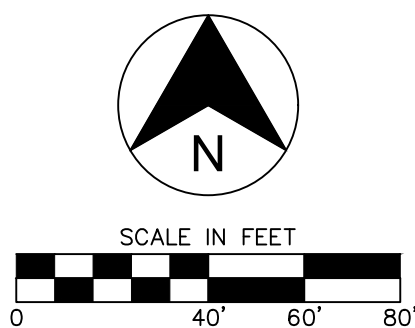
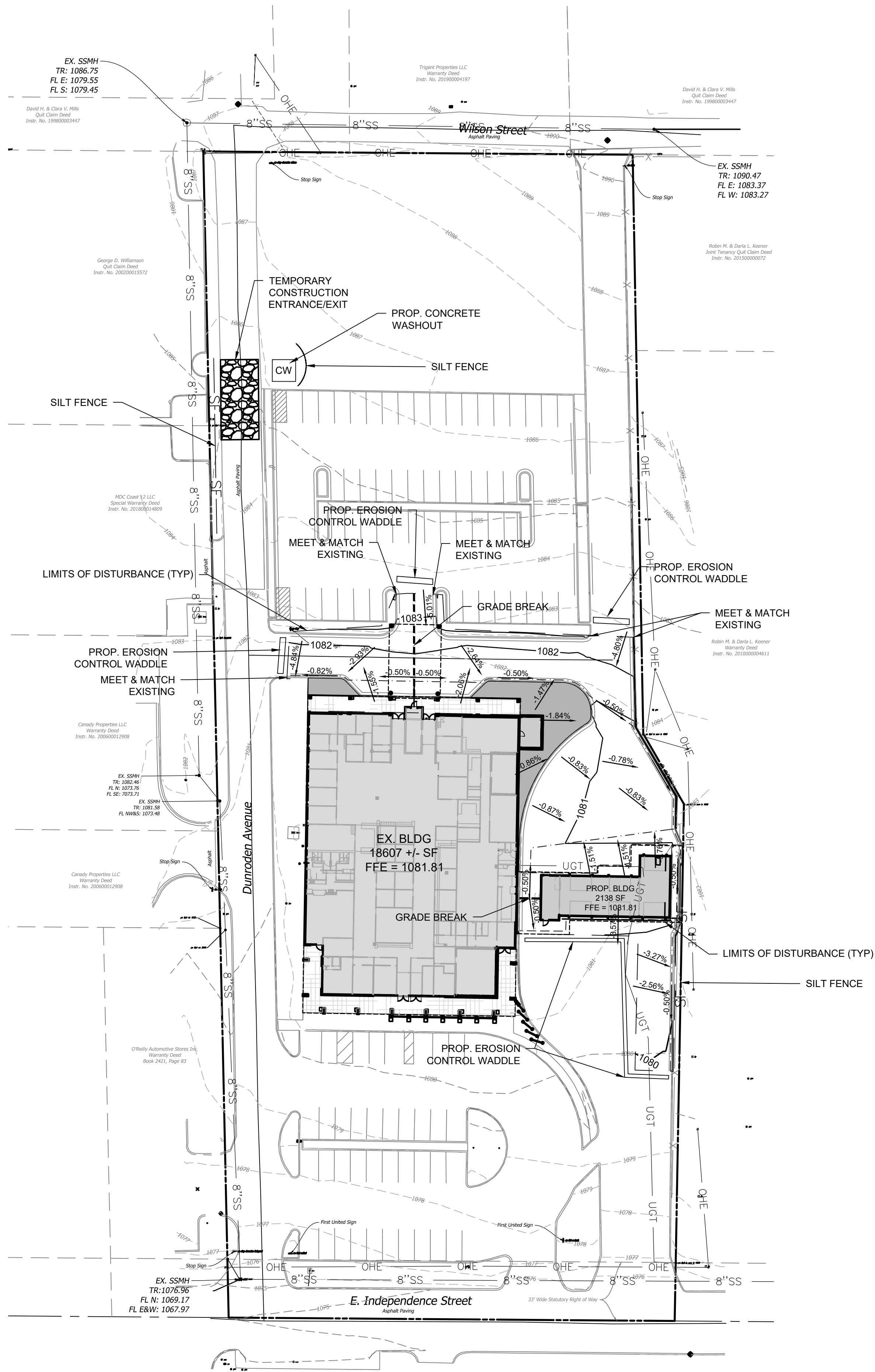
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C3.00




VS VERTICAL SEPARATION REQUIREMENT VERTICAL SEPARATION REQUIREMENT

C4.00



EROSION CONTROL NOTES

- SEDIMENT BASINS ARE ATTRACTIVE TO CHILDREN AND CAN BE VERY DANGEROUS. IN ALL CASES, LOCAL ORDINANCES AND REGULATIONS REGARDING HEALTH AND SAFETY MUST BE ADHERED TO.
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF OKLAHOMA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL STABILIZATION. FINAL STABILIZATION HAS OCCURRED WHEN ALL SOIL DISTURBING ACTIVITIES ARE COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OF THE COVER FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES HAS BEEN EMPLOYED.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS, SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
- IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.
- ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
- A 3' STRIP OF SOD SHALL BE PLACED ALONG THE EDGE OF ALL PAVING TO ACT AS A SEDIMENT BUFFER AND AID IN THE ESTABLISHMENT OF VEGETATION.

LEGEND

- | | |
|--|--------------------------|
| BOUNDARY LINE | EX. POWER POLE |
| RIGHT OF WAY LINE | PROP. POWER POLE |
| EASEMENT LINE | EX. TELEPHONE PED. |
| EXISTING CONCRETE CURB AND GUTTER | EX. TELEPHONE MANHOLE |
| PROPOSED CONCRETE CURB AND GUTTER | EX. TRAFFIC SIGNAL LIGHT |
| PROPOSED FIRE LANE STRIPING | EX. TRAFFIC CONTROL BOX |
| OHE OVERHEAD ELECTRIC | EX. FLAG POLE |
| UGE UNDERGROUND ELECTRIC | EX. YARD LIGHT |
| GAS GAS LINE | EX. GREASE TRAP |
| UGT UNDERGROUND TELEPHONE | EX. SS MANHOLE |
| FO UNDERGROUND FIBER OPTIC | PROP. SS MANHOLE |
| 8"SS SANITARY SEWER | EX. GAS METER |
| 8"W WATERLINE | PROP. GAS METER |
| BENCHMARK | EX. ELECT. MANHOLE |
| FIRE HYDRANT | EX. STORM MANHOLE |
| WATER VALVE | |
| EX. WATER METER PIT | |
| EX. WATER METER | |
| PROP. WATER METER | |
| EX. SPRINKLER VALVE | |
| EX. AUTO SPRINKLER | |
| EX. ELECT. PEDESTAL | |
| EX. ELECT. TRANSFORMER | |
| EX. ELECT. METER | |
| PROP. ELECT. METER | |
| EX. AIR CONDITIONER | |
| EX. SIGNAGE | |
| EX. LIGHT POLE | |
| PROP. LIGHT POLE | |
| EX. BOLLARD | |
| PROP. INLETS (SEE GRADING PLAN FOR TYPE) | |
| LIMITS OF DISTURBANCE | |
| SILT FENCE | |
| TEMPORARY DIVERSION DIKE | |
| SODDING | |
| INLET PROTECTION | |
| CONCRETE WASHOUT AREA | |

SEQUENCE OF CONSTRUCTION

PHASE 1

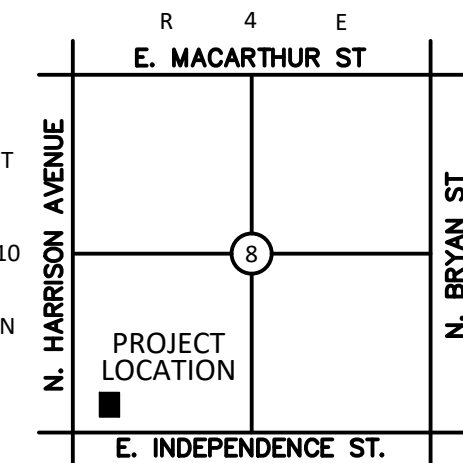
- A PRE-CONSTRUCTION MEETING SHALL BE HELD BY THE GENERAL CONTRACTOR'S MANAGER, AND THE OPERATOR'S ENGINEER PRIOR TO LAND DISTURBING ACTIVITIES.
- PREPARE AND PULL ALL NECESSARY PERMITS.
- CONSTRUCT TEMPORARY CONSTRUCTION EXITS AT LOCATIONS SHOWN ON THE SWPPP PLANS AND PREPARE TEMPORARY PARKING AND STORAGE AREA. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WELL WASH, CONCRETE WASHOUT, MASONS AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGE IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
- CONSTRUCT THE SILT FENCES ON THE SITE. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEERING CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BMP'S. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORMWATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
- INSTALL PUBLIC WATER, SEWER AND BOX CULVERT
- DEMO, CLEAR AND GRUB THE SITE.
- BEGIN GRADING THE SITE.
- START CONSTRUCTION OF BUILDING PAD AND STRUCTURES.
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED.

PHASE 2

- INSTALL UTILITIES, UNDER DRAINS, STORM SEWERS, CURB AND GUTTERS.
- INSTALL INLET PROTECTION DEVICES.
- INSTALL RIP RAP AROUND OUTLET STRUCTURES.
- FINALIZE PAVEMENT SUBGRADE PREPARATION.
- INSTALL BASE MATERIAL AS REQUIRED FOR PAVEMENT.
- PAVE LOT.
- REMOVE TEMPORARY CONSTRUCTION EXITS ONLY PRIOR TO PAVEMENT CONSTRUCTION IN THESE AREAS. (THESE AREAS TO BE PAVED LAST)
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED.
- FINE GRADE AND INSTALL PERMANENT SEEDING AND PLANTINGS.
- REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROLS DEvised. (ONLY IF SITE IS STABILIZED)
- REMOVE INLET PROTECTIONS AROUND INLETS AND MANHOLES NO MORE THAN 48 HOURS PRIOR TO PLACING STABILIZED BASE COURSE.



LOCATION MAP:



PROJECT:

SHAWNEE POLICE STATION

SHAWNEE, OKLAHOMA

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NO.	DATE	DESCRIPTION

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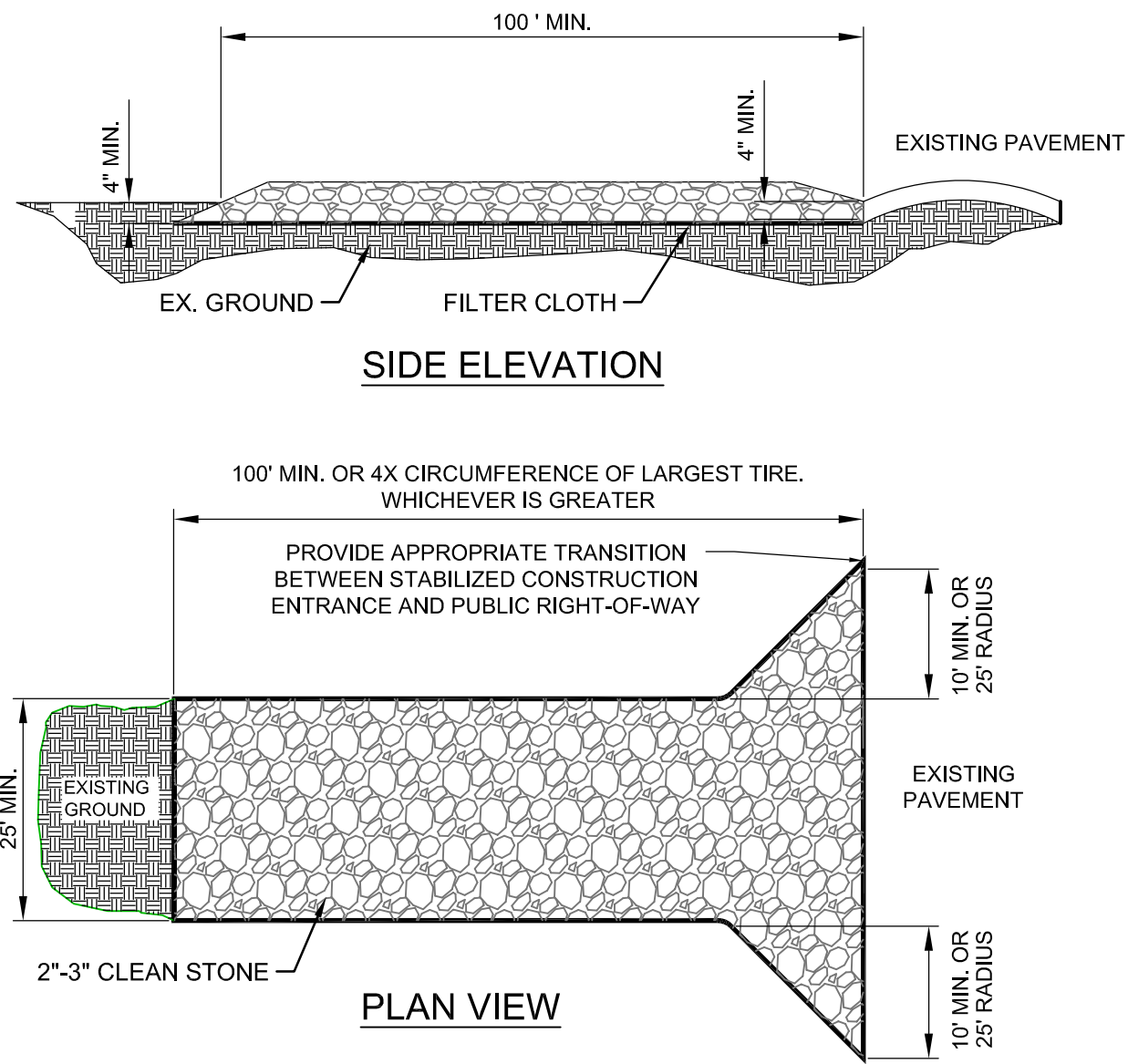
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DRAWING TITLE:

EROSION CONTROL PLAN

SHEET:

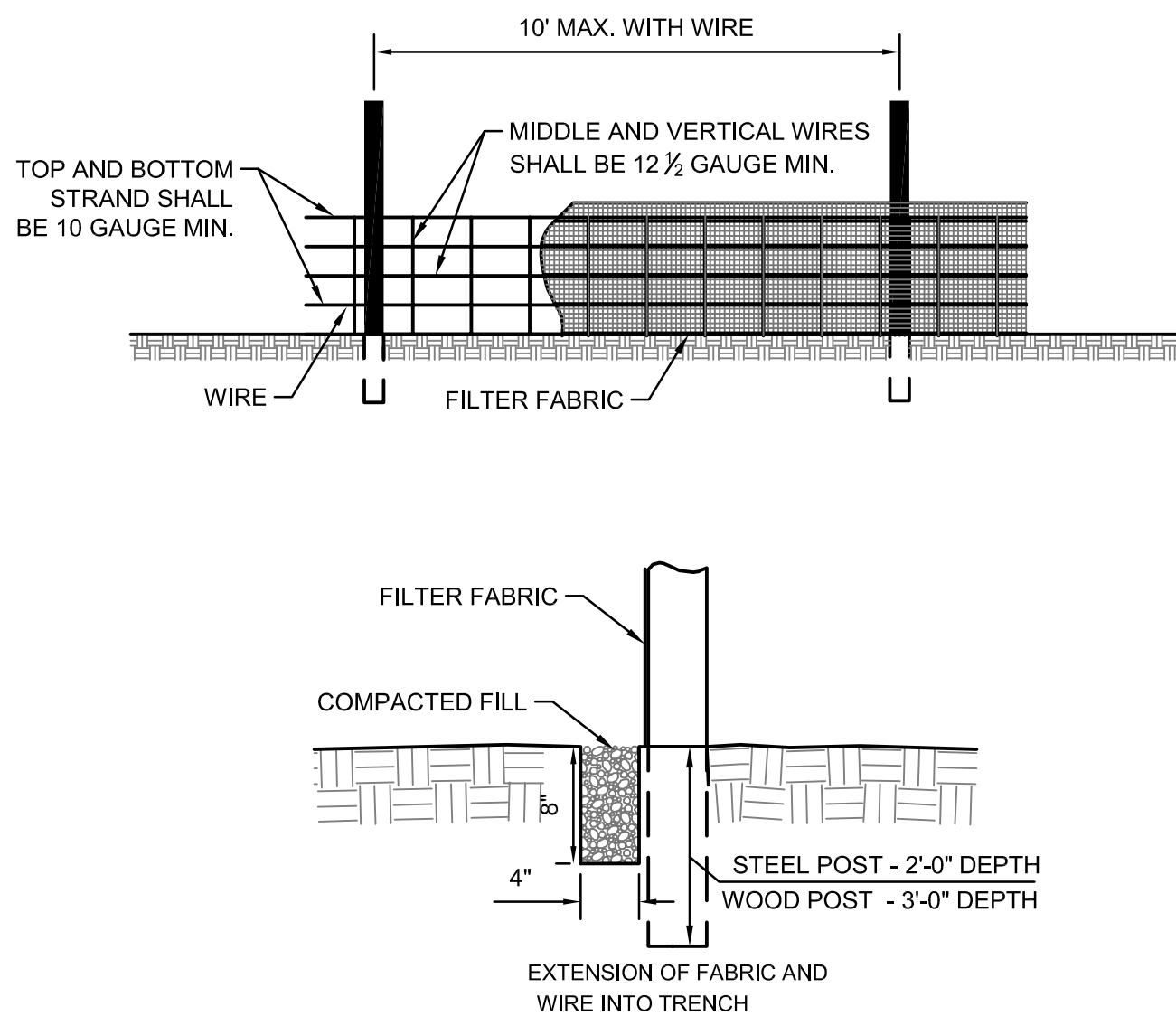
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- NOTES:
1. STONE - USE COARSE AGGREGATE (2 - 3 INCH STONE)
 2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 100 FEET.
 3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
 4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 7. 12' X 24' METAL GRATE MAY BE USED. GRATE SHALL BE 25' AWAY FROM PAVEMENT AND APPROPRIATE SEDIMENT CONTROL TRAPPING DEVICE SHALL BE USED AT GRATE OUTLET POINT.

STABILIZED CONSTRUCTION ENTRANCE

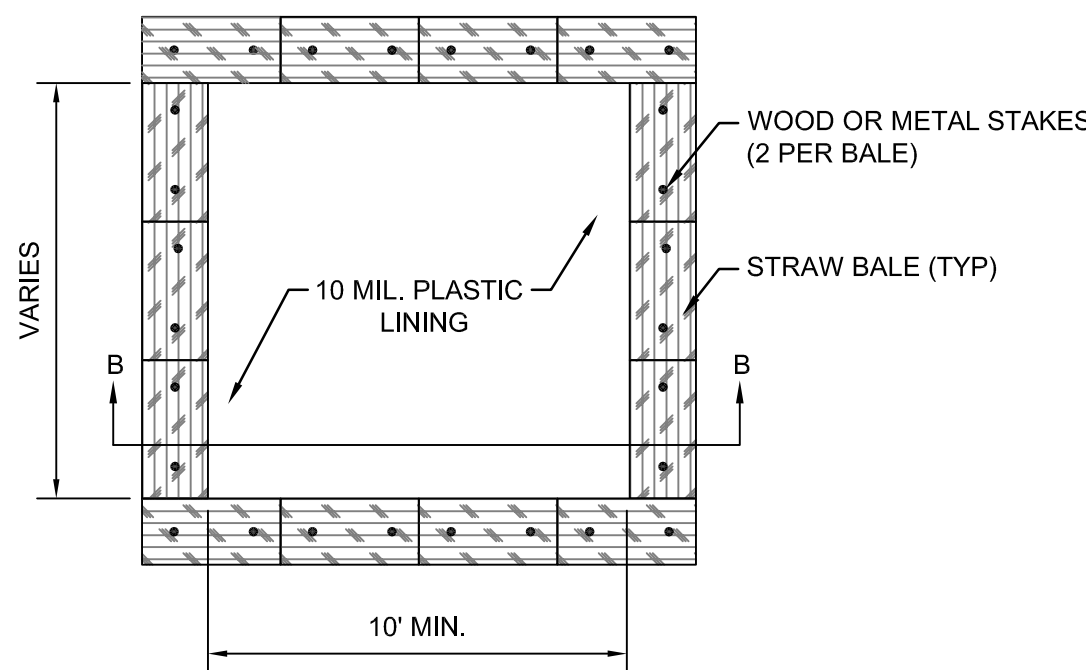
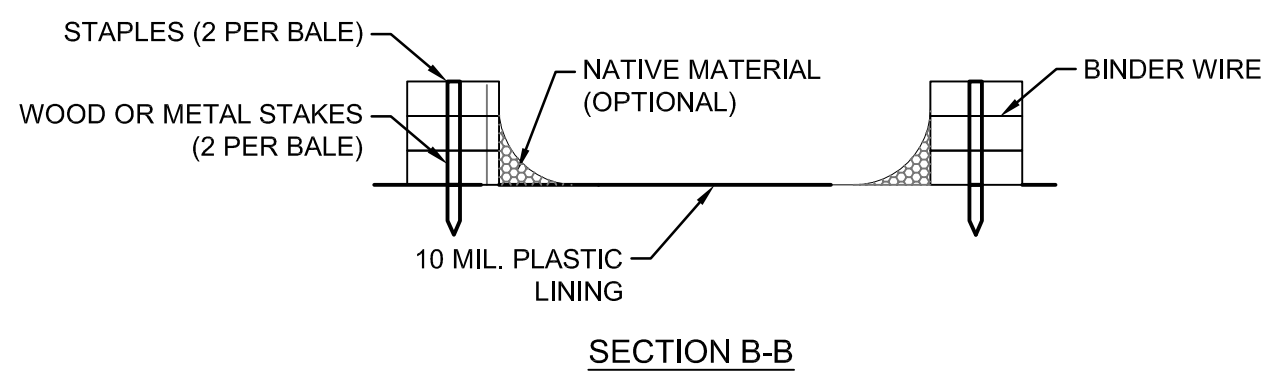
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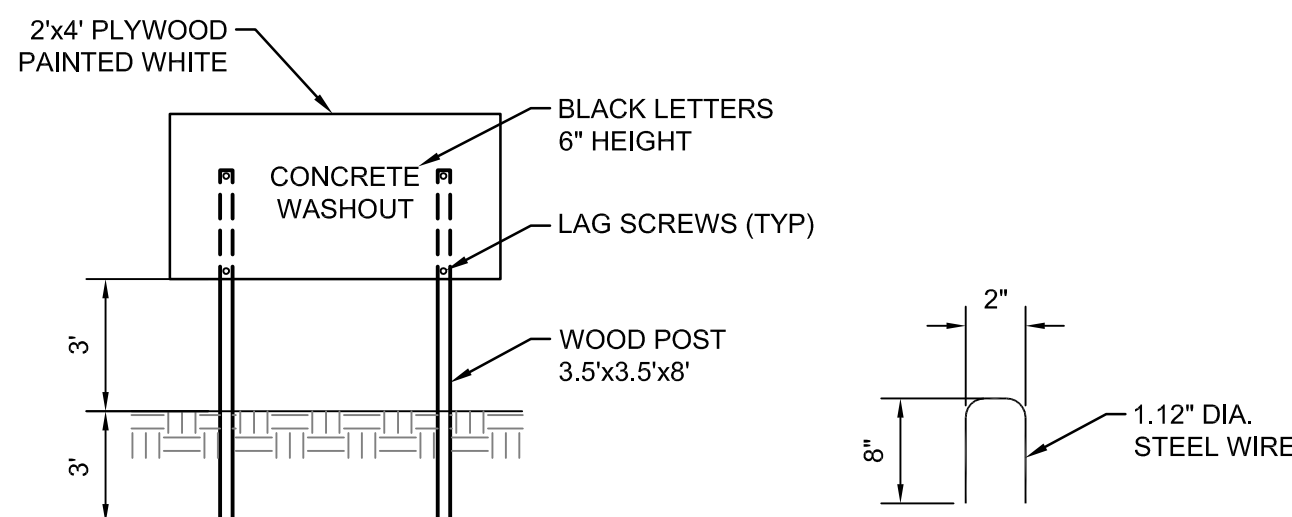
- NOTES:
1. WIRE SHALL BE A MINIMUM OF 32\"/>

SILT FENCE DETAIL

NOT TO SCALE



TYPE 'ABOVE GRADE' WITH STRAW BALES



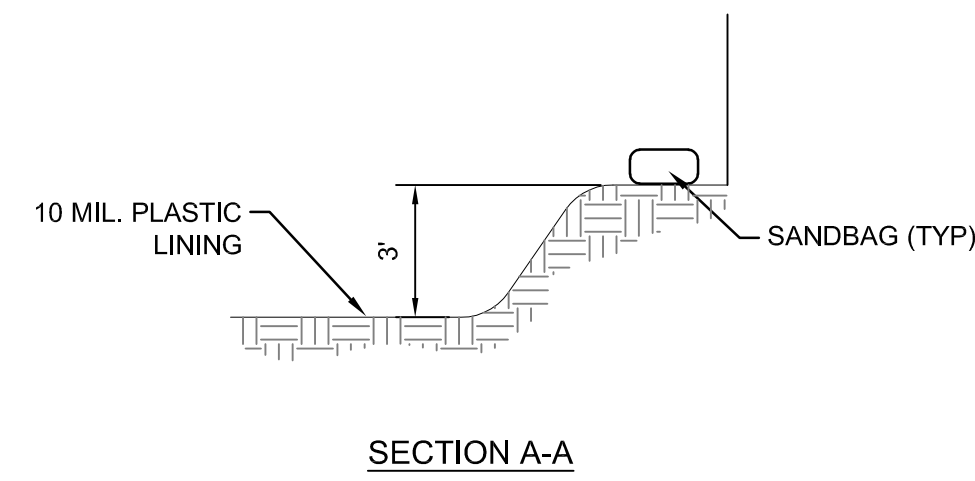
CONCRETE WASHOUT SIGN DETAIL

STAPLE DETAIL

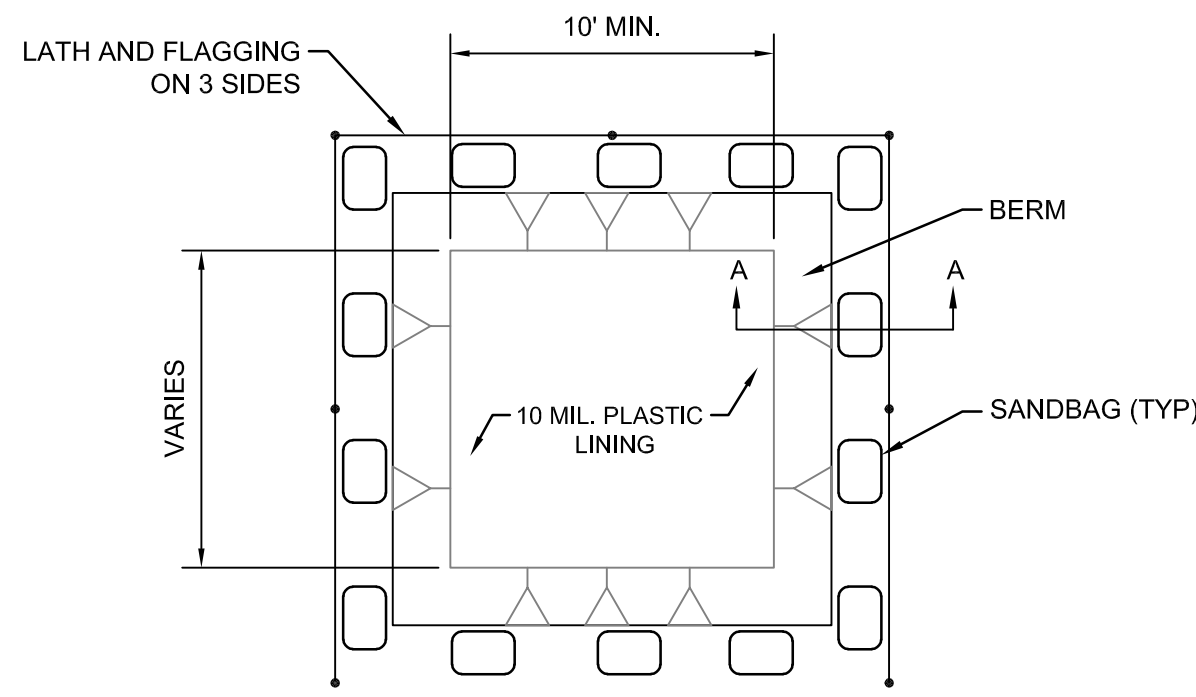
- NOTES:
1. ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
 2. A CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY
 3. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
 4. HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSE BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED AND STABILIZED TO PREVENT EROSION.

CONCRETE WASHOUT DETAIL

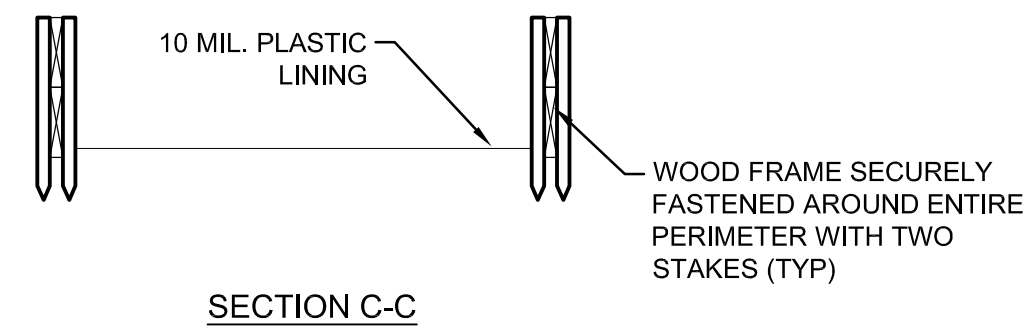
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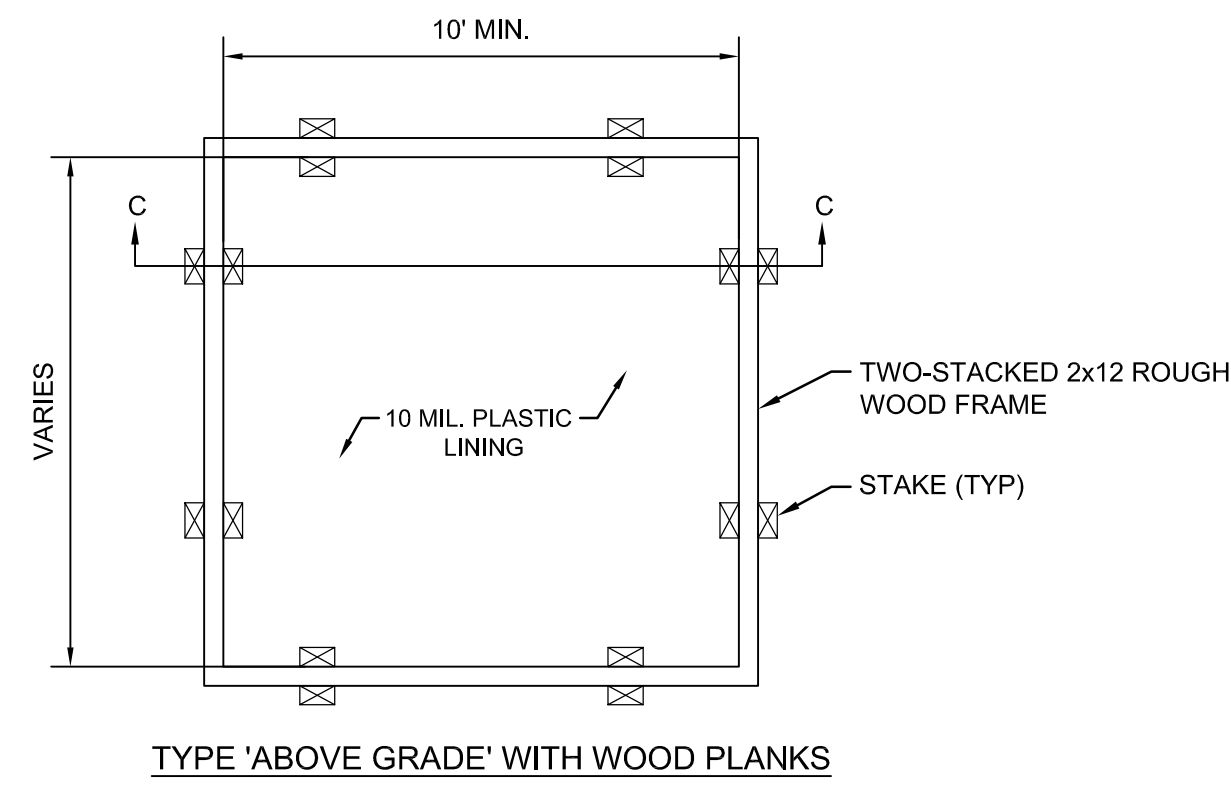
SECTION A-A



TYPE 'BELOW GRADE'

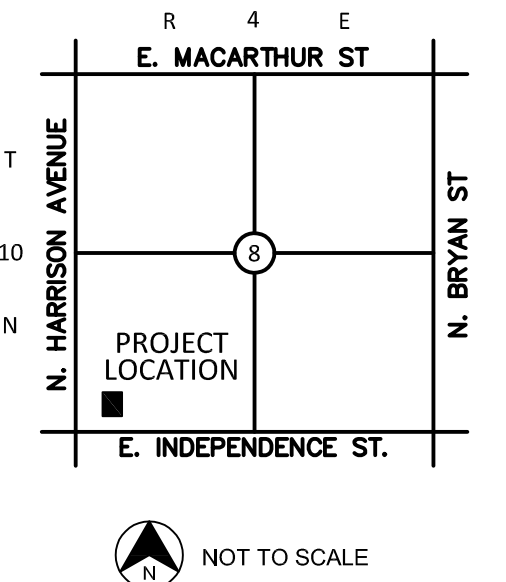


SECTION C-C



TYPE 'ABOVE GRADE' WITH WOOD PLANKS

LOCATION MAP:



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SHAWNEE, OKLAHOMA

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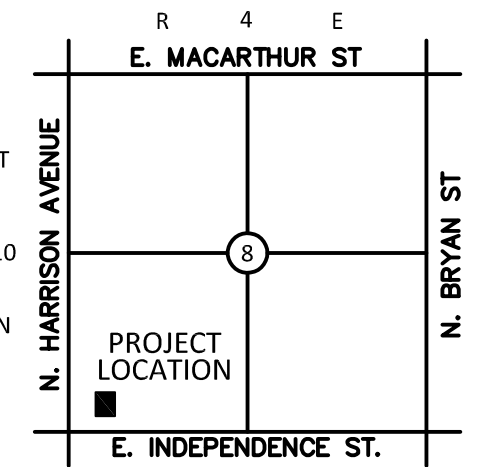
DRAWING TITLE:

EROSION CONTROL DETAILS

SHEET:

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LOCATION MAP:



PROJECT:

SHAWNEE POLICE STATION

SHAWNEE, OKLAHOMA

PROJECT NUMBER: 19121
DRAWING DATE: 11.14.19
ISSUE DATE: 11.14.19

SEAL:



SUBMITTAL:

PERMIT SET

REVISIONS:

MARK	DATE	DESCRIPTION

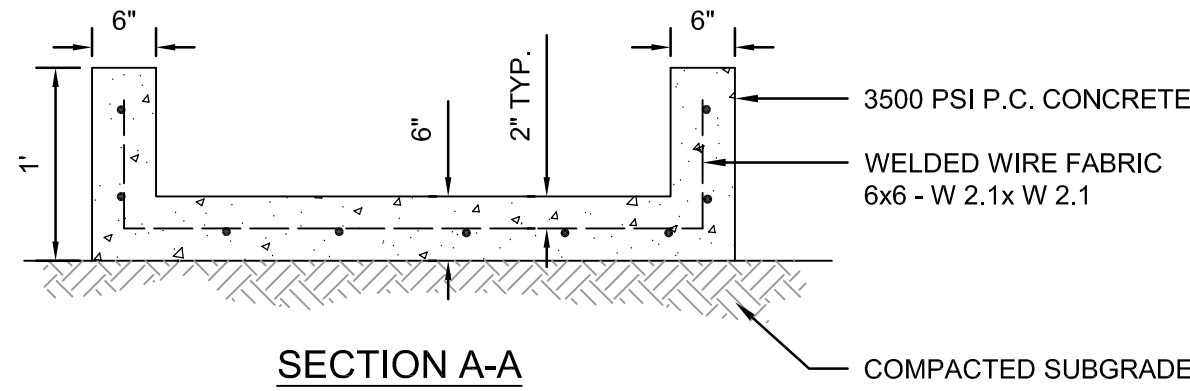
THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE WRITTEN PERMISSION AND CONSENT OF CEDAR CREEK CONSULTING INC. THIS SHEET IS NOT TO BE USED FOR CONSTRUCTION UNLESS THE ISSUE DATE IN THE TITLE BLOCK COINCIDES WITH OR POST DATES THE DRAWING DATE. ANY CHANGES MADE FROM THESE PLANS WITHOUT CONSENT OF CEDAR CREEK CONSULTING INC. ARE UNAUTHORIZED, AND SHALL RELIEVE CEDAR CREEK CONSULTING OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES.

DRAWING TITLE:

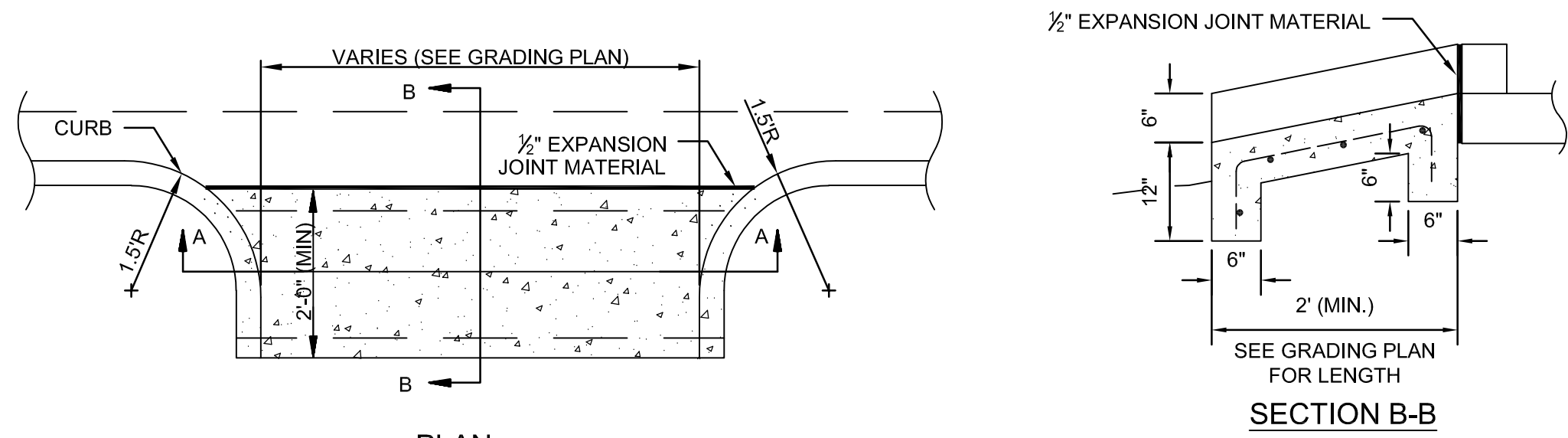
STANDARD DETAILS

SHEET:

C6.00



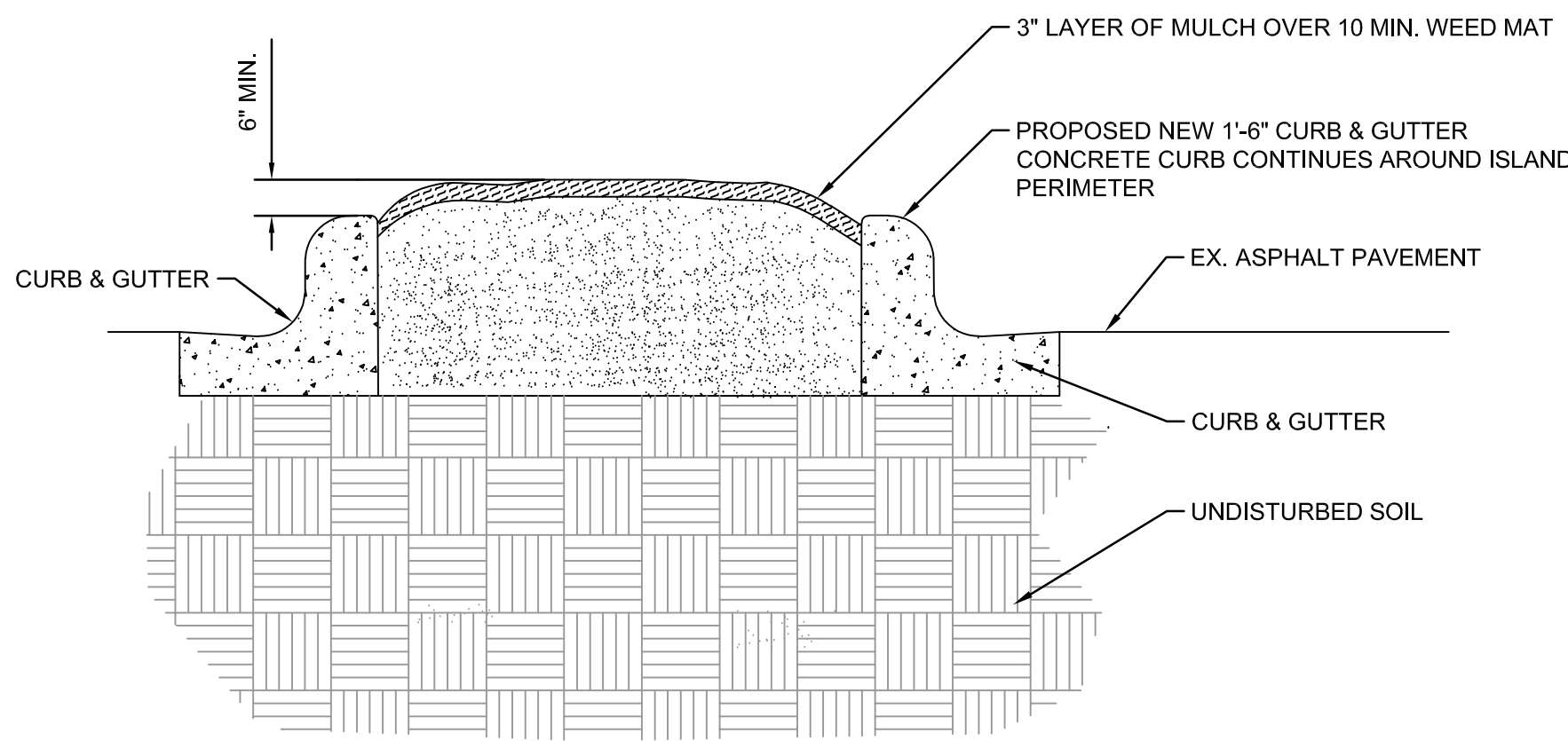
SECTION A-A



PLAN

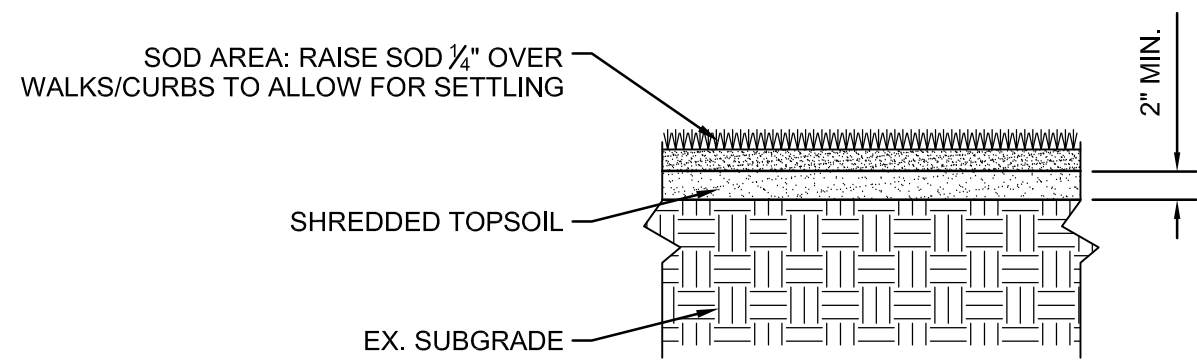
CONCRETE FLUME DETAIL

NOT TO SCALE



ISLAND DETAIL

NOT TO SCALE

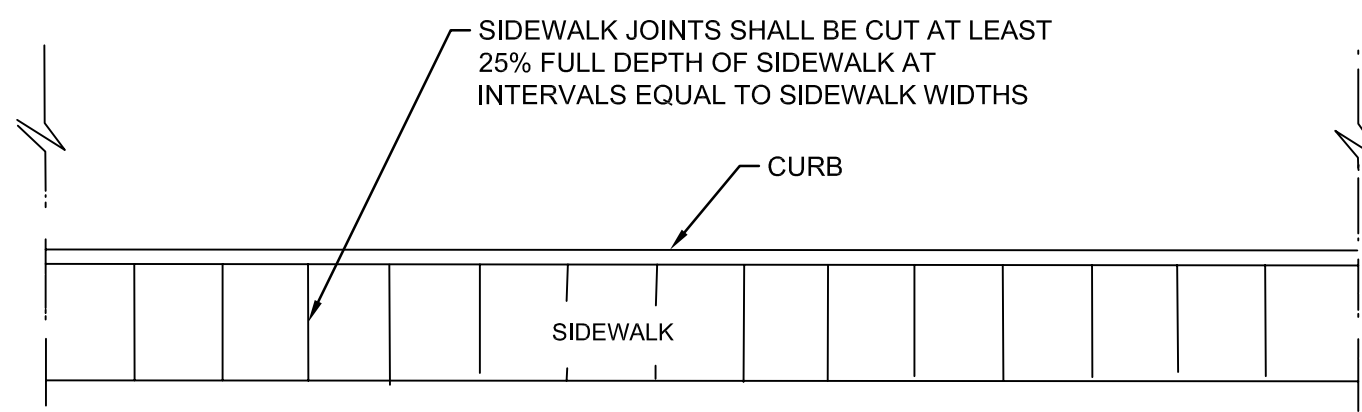


NOTE:
REMOVE WEEDS AND DEBRIS, RAKE ALL SURFACE AREAS SMOOTH PRIOR TO LAYING SOD OR SEEDING. SLOPE TO DRAIN AWAY FROM BUILDINGS. ADHERE TO THE FOLLOWING SUPPLEMENTAL WATERING SCHEDULE (ADJUST AS NEEDED FOR UNSEASONAL RAINFALL CONDITIONS):

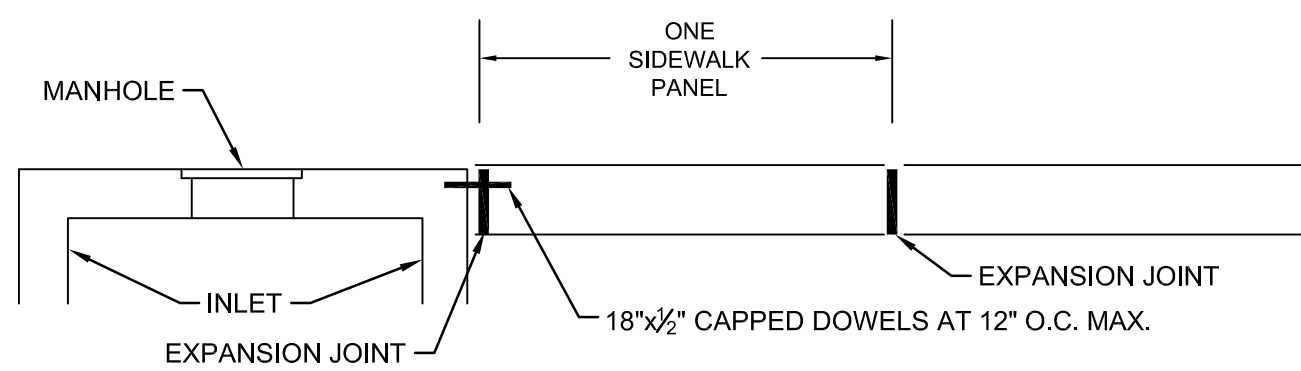
APPROXIMATE SUPPLEMENTAL WATER FOR AN AVERAGE TRADITIONAL LAWN (INCHES PER WEEK)						
APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
0.25"	0.75"	1.25"	1.25"	1.0"	0.75"	0.5"

SOD PLANTING DETAIL

NOT TO SCALE

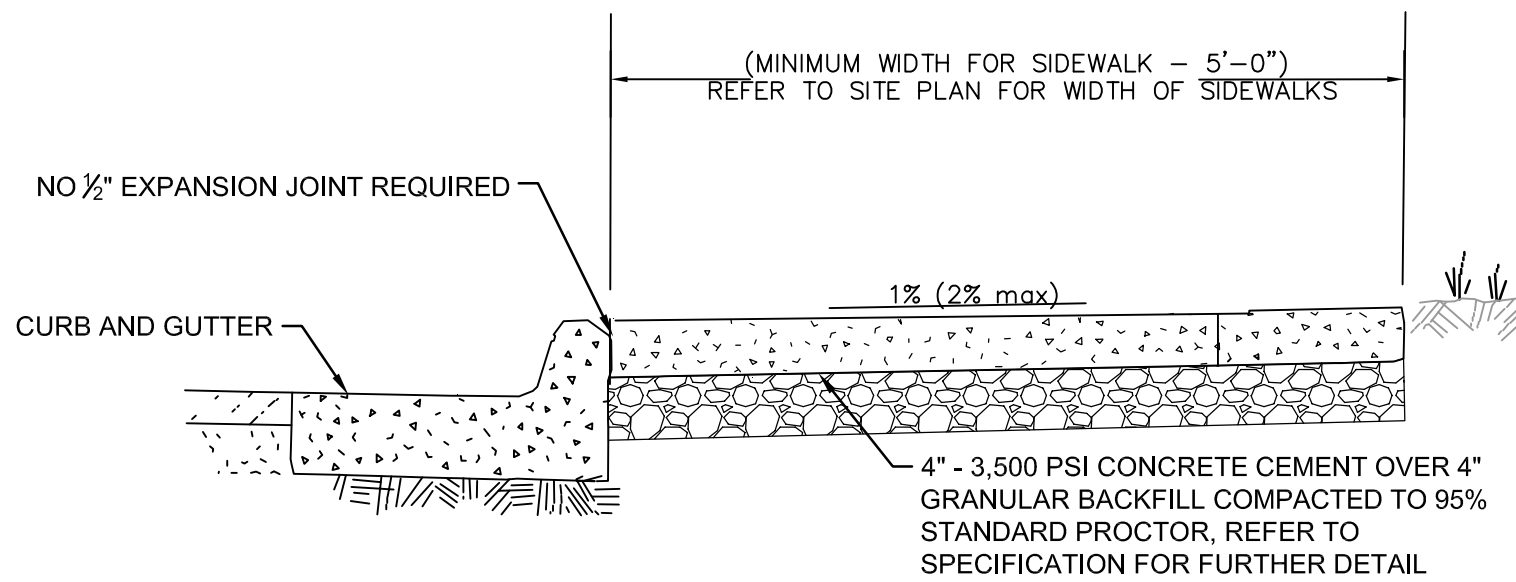


PLAN



SIDEWALK AT INLETS

NOTE:
- 1/2" EXPANSION JOINT SPACING AT 60' OR ADJACENT TO STRUCTURES AND DRIVES.
- SIDEWALK EXPANSION MATERIAL IS REQUIRED BETWEEN SIDEWALK AND CURB (REQUIRES PRIOR APPROVAL FOR ADJACENT TO CURB LOCATIONS).
- DOWEL BARS WITH EXPANSION JOINT MATERIAL REQUIRED AT INLETS.

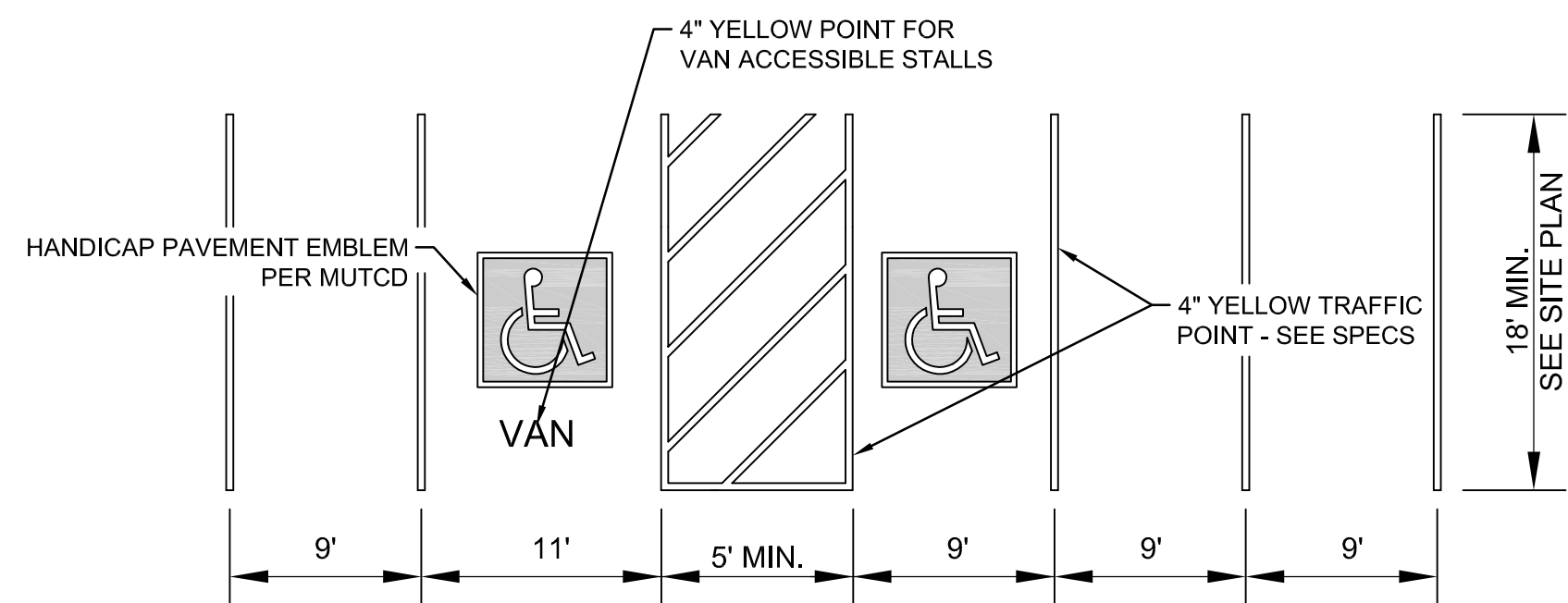


SECTION

EXPANSION JOINT SHALL BE INSTALLED BETWEEN PUBLIC SIDEWALKS AND PRIVATE SIDEWALKS, BUILDINGS OR DRIVEWAYS

SIDEWALK DETAIL

NOT TO SCALE



STANDARD PARKING LAYOUT DETAIL

NOT TO SCALE

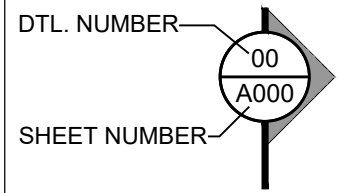
ABBREVIATIONS

CL	CENTER LINE	F.A.	FIRE ALARM	PED.	PEDESTAL
PL	PLATE	FAST.	FASTEN, FASTENER	PERF.	PERFORATE, PERFORATED
A/C	AIR CONDITIONING	F.B.	FACE BRICK	P.L.	PROPERTY LINE
ABV.	ABOVE	F.D.	FLOOR DRAIN	PLAM.	PLASTIC LAMINATE
ACoust.	ACOUSTICAL	F.E.	FIRE EXTINGUISHER	PLYWD.	PLYWOOD
ACT	ACOUSTICAL CEILING TILE	F.E.C.	FIRE EXTINGUISHER CABINET	P.S.F.	POUNDS PER SQUARE FOOT
A.D.	AREA DRAIN	F.F.	FINISHED FLOOR	P.S.I.	POUNDS PER SQUARE INCH
ADD.	ADDENDUM	F.F.L.	FINISHED FLOOR LINE	PT.	POINT
ADJ.	ADJACENT	FIN.	FINISH, FINISHED	PVC	POLYVINYL CHLORIDE
A.F.F.	ABOVE FINISHED FLOOR	FLEX.	FLEXIBLE	Q.T.	QUARRY TILE
ALT.	ALTERNATE	FLR.	FLOOR, FLOORING	R.	RISER
ALUM.	ALUMINUM	FLUR.	FLUORESCENT	R.A.	RETURN AIR
ARCH.	ARCHITECT, ARCHITECTURAL	FN.	FENCE	RAD.	RADIUS
AUTO.	AUTOMATIC	FND.	FOUNDATION	R.B.	RUBBER BASE
		F.O.B.	FACE OF BRICK	R.D.	ROOF DRAIN
BBD.	BULLETIN BOARD	F.O.C.	FACE OF CONCRETE	RE.	REFER TO
BD.	BOARD	F.O.F.	FACE OF FINISH	REFLECT.	REFLECTOR
BEL.	BELOW	F.O.M.	FACE OF MASONRY	REFR.	REFRIGERATOR
BET.	BETWEEN	F.O.S.	FACE OF STUDS	REV.	REVISION, REVISIONS, REVISED
BIT.	BITUMINOUS	F.O.V.	FACE OF VENEER	RM	ROOM
BLDG.	BUILDING	F.S.	FULL SIZE	R.O.	ROUGH OPENING
BLK.	BLOCK	FT.	FOOT, FEET	R.O.W.	RIGHT OF WAY
BLKG.	BLOCKING	FTG.	FOOTING	S	SOUTH
B.M.	BENCH MARK	FUR.	FURRED, FURRING	S.C.	SOLID CORE
BRNG.	BEARING	FUT.	FUTURE	SCHD.	SCHEDULE
B.S.	BOTH SIDES	GA.	GAGE, GAUGE	S.D.	STORM DRAIN
BSMT.	BASEMENT	GALV.	GALVANIZED	SECT.	SECTION
BTM.	BOTTOM	G.C.	GENERAL CONTRACTOR	SHT.	SHEET
B.U.R.	BUILT UP ROOFING	GL.	GLASS, GLAZING	SIM.	SIMILAR
B.W.	BOTH WAYS	GYP. BD.	GYPSPUM BOARD	S.J.	SAW JOINT
				S.P.	SOUND PROOF
CAB.	CABINET	HARDBD.	HARDBOARD	SPEC.	SPECIFICATION, SPECIFICATIONS
CEM.	CEMENT	H.B.	HOSE BIBB	SPK.	SPEAKER
CF	CUBIC FEET	H.C.	HOLLOW CORE	SPL.	SPECIAL
C.G.	CORNER GUARD	H.D.	HEAVY DUTY	SQ.	SQUARE
CH. BD.	CHALK BOARD	HDW.	HARDWARE	S.S.	STAINLESS STEEL
C.I.	CAST IRON	H.M.	HOLLOW METAL	STD.	STANDARD
CIR.	CIRCLE	HORIZ.	HORIZONTAL	STL	STEEL
CIRC.	CIRCUMFERENCE	HT.	HEIGHT	STOR.	STORAGE
C.J.	CONTROL JOINT	HTG.	HEATING	STRUCT.	STRUCTURE, STURACTURAL
CL.	CLOSET	HVAC	HEATING / VENTILATING /	SUSP.	SUSPENDED
CLG.	CEILING		AIR CONDITIONING		
CLG. HT.	CEILING HEIGHT	H.W.H.	HOT WATER HEATER	T&G	TONGUE AND GROOVE
CLR.	CLEAR, CLEARANCE			T.	TREAD
CMU	CONCRETE MASONRY UNIT	I.D.	INSIDE DIAMETER	T.B.	TOWEL BAR
C.O.	CLEAN OUT	INCL.	INCLUDE, INCLUDED, INCLUDING	TEL.	TELEPHONE
COL.	COLUMN	INSUL.	INSULATE, INSULATED, INSULATION	TKBD.	TACKBOARD
COMP.	COMPOSITION	INT.	INTERIOR	TKS.	TACKSTRIP
CONC.	CONCRETE	JAN.	JANITOR, JANITORS	T.O.M.	TOP OF MASONRY
CONST.	CONSTRUCTION	J.B.	JOIST BEARING	T.O.S.	TOP OF SLAB
CONT.	CONTINUOUS, CONTINUE	JT.	JOINT	T.O.W.	TOP OF WALL
CONTR.	CONTRACT, CONTRACTOR			T.V.	TELEVISION
CORR.	CORRUGATED	KIT.	KITCHEN	TYP.	TYPICAL
CPT	CARPET, CARPETED			VCT	VINYL COMPOSITION TILE
CS.	COUNTERSINK	L	LENGTH	VERT.	VERTICAL
C.T.	CERAMIC TILE	LAB.	LABORATORY	VIN.	VINYL
CTR.	COUNTER	LAD.	LADDER	VJ.	V-JOINT, V-JOINTED
CY	CUBIC YARD	LAM	LAMINATE, LAMINATED		
		LAV.	LAVATORY	W/	WITH
D.	DRAIN	L.H.	LEFT HAND	W/O	WITHOUT
DEMO	DEMOLISH, DEMOLITION	L.L.	LIVE LOAD	W	WEST
D.F.	DRINKING FOUNTAIN	LT.	LIGHT	W	WIDTH, WIDE
D.H.	DOUBLE HUNG	LW.	LIGHTWEIGHT	W.C.	WATER CLOSET
DIA.	DIAMETER	LWC.	LIGHTWEIGHT CONCRETE	WD.	WOOD
DIAG.	DIAGONAL			WIN.	WINDOW
DIM.	DIMENSION	MAS.	MASONRY		
DIV.	DIVISION	MAX.	MAXIMUM		
D.L.	DEAD LOAD	MDF.	MEDIUM DENSITY FIBERBOARD		
DR.	DOOR	MECH.	MECHANICAL		
D.S.	DOWNSPOUT	MED.	MEDIUM		
DTL.	DETAIL	M.H.	MANHOLE		
D.W.	DISHWAHER	MIN.	MINIMUM		
DWG.	DRAWING	MISC.	MISCELLANEOUS		
DWR.	DRAWER	M.O.	MASONRY OPENING		
		MOD.	MODULAR		
E	EAST	MT.	MOUNT, MOUNTED, MOUNTING		
EA.	EACH	MTL.	METAL		
E.F.	EACH FACE	MULL.	MULLION		
E.J.	EXPANSION JOINT				
EL.	ELEVATION	N	NORTH		
ELEC.	ELECTRIC, ELECTRICAL	NAT.	NATURAL		
ELEV.	ELEVATOR	NIC	NOT IN CONTRACT		
EMERG.	EMERGENCY	NOM.	NOMINAL		
ENCL.	ENCLOSE, ENCLOSURE	N.R.	NOISE REDUCTION		
E.P.	ELECTRICAL PANELBOARD	N.R.C.	NOISE REDUCTION COEFFICIENT		
EQ.	EQUAL	N.T.S.	NOT TO SCALE		
EQUIP.	EQUIPMENT				
EST.	ESTIMATE	O.A.	OVERALL		
E.W.C.	ELECTRIC WATER COOLER	O.C.	ON CENTER		
EXH.	EXHAUST	O.D.	OUTSIDE DIAMETER		
EXIST.	EXISTING	O.H.	OVERHEAD		
EXP.	EXPOSED	OPG.	OPENING		
EXT.	EXTERIOR	OPP.	OPPOSITE		
		OPH.	OPPOSITE HAND		
		OSB.	ORIENTED STRAND BOARD		
		PED.	PEDESTAL		
		PERF.	PERFORATE, PERFORATED		

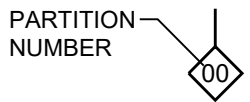
NOTE:
THE ABOVE ABBREVIATIONS ARE STANDARD, AND ARE NOT INTENDED TO BE A LISTING OF ANY OR ALL ABBREVIATIONS FOR THIS PROJECT.

DRAWING TAGS

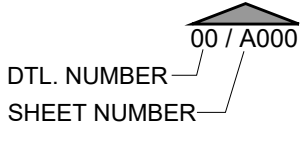
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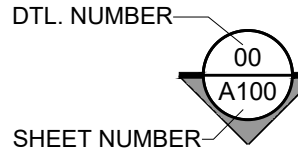
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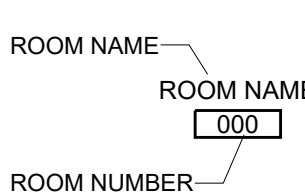
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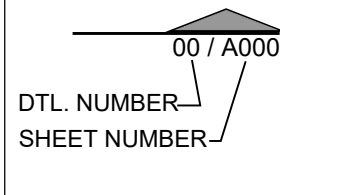
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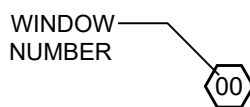
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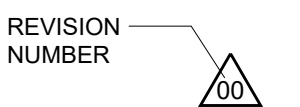
SECTION TAG:



WINDOW TYPE:



REVISION TAG:



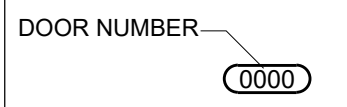
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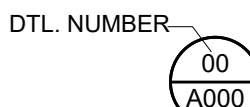
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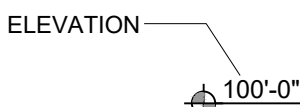
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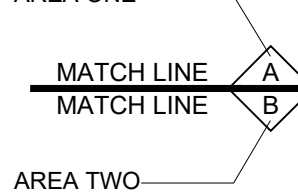
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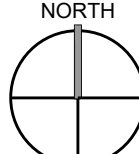
DATUM TAG:



MATCH LINE:



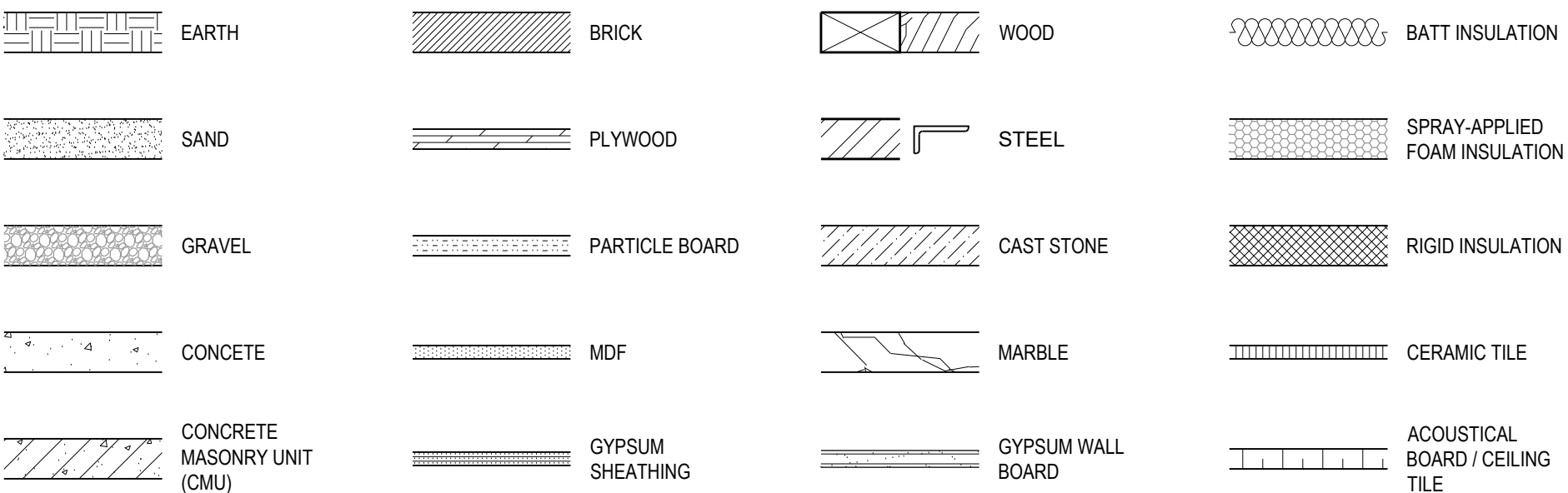
NORTH ARROW:



STRUCTURAL

01
ADD. 01

MATERIAL LEGEND



NOTE:
THE ABOVE MATERIAL INDICATIONS ARE STANDARD, AND ARE NOT INTENDED TO BE A LISTING OF MATERIALS FOR THIS PROJECT.

GENERAL NOTES

- FIELD VERIFY ALL MEASUREMENTS REQUIRED. USE DIMENSIONS SHOWN ON DRAWINGS AND ACTUAL FIELD MEASUREMENTS. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH WORK.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTOR SHALL VISIT THE SITE AND BE RESPONSIBLE FOR COORDINATING THE EXISTING CONDITIONS WITH THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS. TO CONFIRM THAT THE INTENT OF THE CONTRACT DOCUMENTS CAN BE FULFILLED. NOTIFY THE ARCHITECT IN WRITING OF ALL DISCREPANCIES.
- CONTRACTOR SHALL RECEIVE IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING ANY WORK THAT IS NOT CLEARLY DEFINED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY, OR OTHERWISE INDICATED, OR WHERE APPLICABLE CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY BEARING ON PERFORMANCE OF THE WORK. MECHANICAL ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, LOCAL AND STATE JURISDICTIONS, ORDINANCES, AND APPLICABLE REGULATIONS.
- GENERAL CONTRACTOR SHALL SUPERVISE, AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT, INCLUDING CONTRACT AND COORDINATION WITH ALL AUTHORIZED OWNER REPRESENTATIVES.
- DETAILS ARE INTENDED TO SHOW THE END RESULT OF THE DESIGN AND PERFORMANCE. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT EXISTING CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- PROVIDE FIRE SEALANT TO PERIMETER OF ALL PIPING, HVAC SLEEVING OR OTHER TYPE OF THRU-WALL PENETRATION.
- CONTRACTOR SHALL PROTECT ALL EXISTING FINISHES AND BUILDING SYSTEMS AT ALL TIMES. PATCH AND REPAIR ALL ITEMS DAMAGED DUE TO THE CONSTRUCTION PROCESS TO "LIKE NEW" CONDITION.
- CONTRACTOR SHALL PROVIDE AND/OR MAINTAIN ALL SERVICES TO BUILDING AND OCCUPANTS. CONTRACTOR MUST MEET WITH OWNER TO DISCUSS AND SCHEDULE ANY SYSTEM SHUT DOWN AT LEAST THREE WEEKS PRIOR TO THE OCCURRENCE.
- COORDINATE THE DEMOLITION, REMOVAL OR DISPOSAL OF ALL ITEMS SUCH AS LIGHT FIXTURES, CEILING GRID SYSTEM, AND DOORS WITH OWNER TO GIVE THEM AN OPPORTUNITY TO RETAIN THESE ITEMS.
- NOTIFY ARCHITECT IMMEDIATELY OF ANY UNFORESEEN CONDITIONS FOR DIRECTION BEFORE PROCEEDING WITH WORK.
- PAINT ALL EXPOSED SURFACES, EXCEPT WHERE ITEMS ARE SCHEDULED TO REMAIN NATURAL OR ARE OTHERWISE RESTRICTED BY LOCAL CODES, ORDINANCES OR AUTHORITIES HAVING JURISDICTION.
- WHERE NEW WORK ABUTS OR FINISHES FLUSH WITH EXISTING WORK, MAKE THE TRANSITION AS SMOOTH AND WORKMANLIKE AS POSSIBLE. PATCHED WORK SHALL MATCH EXISTING ADJACENT WORK IN TEXTURE AND APPEARANCE SO AS TO MAKE THE PATCH OR TRANSITION INVISIBLE TO THE EYE AT A DISTANCE OF 3 FEET.
- THIS WORK WILL BE PERFORMED WITHIN AN OCCUPIED BUILDING. COOPERATE WITH OWNER AND/OR OWNER'S REPRESENTATIVE IN ALL CONSTRUCTION OPERATIONS TO MINIMIZE CONFLICT AND TO FACILITATE THE OCCUPANTS' USAGE. CONTRACTOR SHALL CONDUCT HIS OPERATIONS AS TO ENSURE LEAST INCONVENIENCE TO THE OCCUPANTS. CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID EXCESSIVE NOISE, DUST, OR VIBRATIONS THAT WOULD DISTURB THE OCCUPANTS.
- PROVIDE SOLID BLOCKING PER SPECIFICATIONS FOR ALL WALL MOUNTED ACCESSORIES.
- PROVIDE SOLID BLOCKING PER SPECIFICATIONS FOR ALL WALL MOUNTED ACCESSORIES.

ALTERNATES:

- NORTH PARKING TO BE REMOVED COMPLETELY, PROVIDE NEW SUB-BASE, NEW ASPHALT MATERIAL AND CONCRETE CURBING PER NEW SITE LAYOUT ON SHEET A110.

SHEET INDEX

GENERAL

G110	SHEET INDEX, SYMBOLS, ABBREVIATIONS, MATERIAL LEGEND, GENERAL NOTES
G210	CODE SHEET
G310	PARTITION TYPES

CIVIL

C1.00	DEMOLITION PLAN
C2.00	SITE PLAN
C3.00	PAVING PLAN
C4.00	GRADING PLAN
C5.00	EROSION CONTROL PLAN
C5.01	EROSION CONTROL DETAILS
C6.00	STANDARD DETAILS

STRUCTURAL

S1	GENERAL NOTES & DETAILS
S2	PARTIAL FOUNDATION PLANS
S3	PARTIAL FRAMING PLANS
S4	FRAMING DETAILS

ARCHITECTURAL

AD110	DEMO SITE PLAN
AD210	DEMO FLOOR PLAN
AD310	DEMO BUILDING ELEVATIONS

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A210	OVERALL PLAN
A211	DIMENSIONED FLOOR PLAN
A221	REFERENCE FLOOR PLAN
A230	REFLECTED CEILING PLAN
A240	ROOF PLAN
A250	ENLARGED PLANS- RESTROOMS
A251	ENLARGED PLANS- RESTROOMS
A252	ENLARGED PLANS- CANOPY
A253	ENLARGED PLANS-ENTRY SCREEN

A310	BUILDING ELEVATIONS
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A410	DOOR SCHEDULE, DOOR TYPES,
A420	WINDOW TYPES
A421	HEAD, JAMB, SILL DETAILS
A421	HEAD, JAMB, SILL DETAILS

A510	BUILDING SECTION
A520	WALL SECTIONS

A610	VERTICAL SECTION DETAILS
A620	PLAN DETAILS

A710	ROOM FINISH SCHEDULE
A721	FLOOR FINISH PLAN
A740	INTERIOR ELEVATIONS
A750	INTERIOR DETAILS
A751	MILLWORK DETAILS
A752	MILLWORK DETAILS
A760	SIGNAGE PLAN
A761	SIGNAGE SCHEUDLE & DETAILS
A762	SIGNAGE DETAILS

PLUMBING

P001	PLUMBING LEGEND AND NOTES
P101	PLUMBING SELECTIVE DEMO PLAN
P201	PLUMBING FLOOR PLAN
P301	PLUMBING DETAILS AND SCHEDULES

MECHANICAL

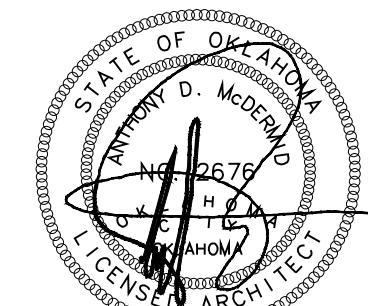
M001	MECHANICAL LEGEND AND NOTES
M101	MECHANICAL SELECTIVE DEMO PLAN
M201	MECHANICAL FLOOR PLAN
M301	MECHANICAL DETAILS
M401	MECHANICAL SCHEDULES

ELECTRICAL

E001	ELECTRICAL LEGEND & GENERAL NOTES
E002	ONE-LINE DIAGRAM AND SCHEDULES
E003	ELECTRICAL SCHEDULES
E004	ELECTRICAL SCHEDULES
E005	ELECTRICAL SCHEDULES
ED101	ELECTRICAL SELECTIVE DEMO PLAN
E101	ELECTRICAL SITE PLAN
E201	NEW LIGHTING PLAN
E301	NEW POWER PLAN
E401	ENLARGED ELECTRICAL PLAN
E501	ELECTRICAL DETAILS



SEAL



10/31/2019

PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

SHEET INDEX, SYMBOLS,
ABBREVIATIONS, MATERIAL
LEGEND, GENERAL NOTES

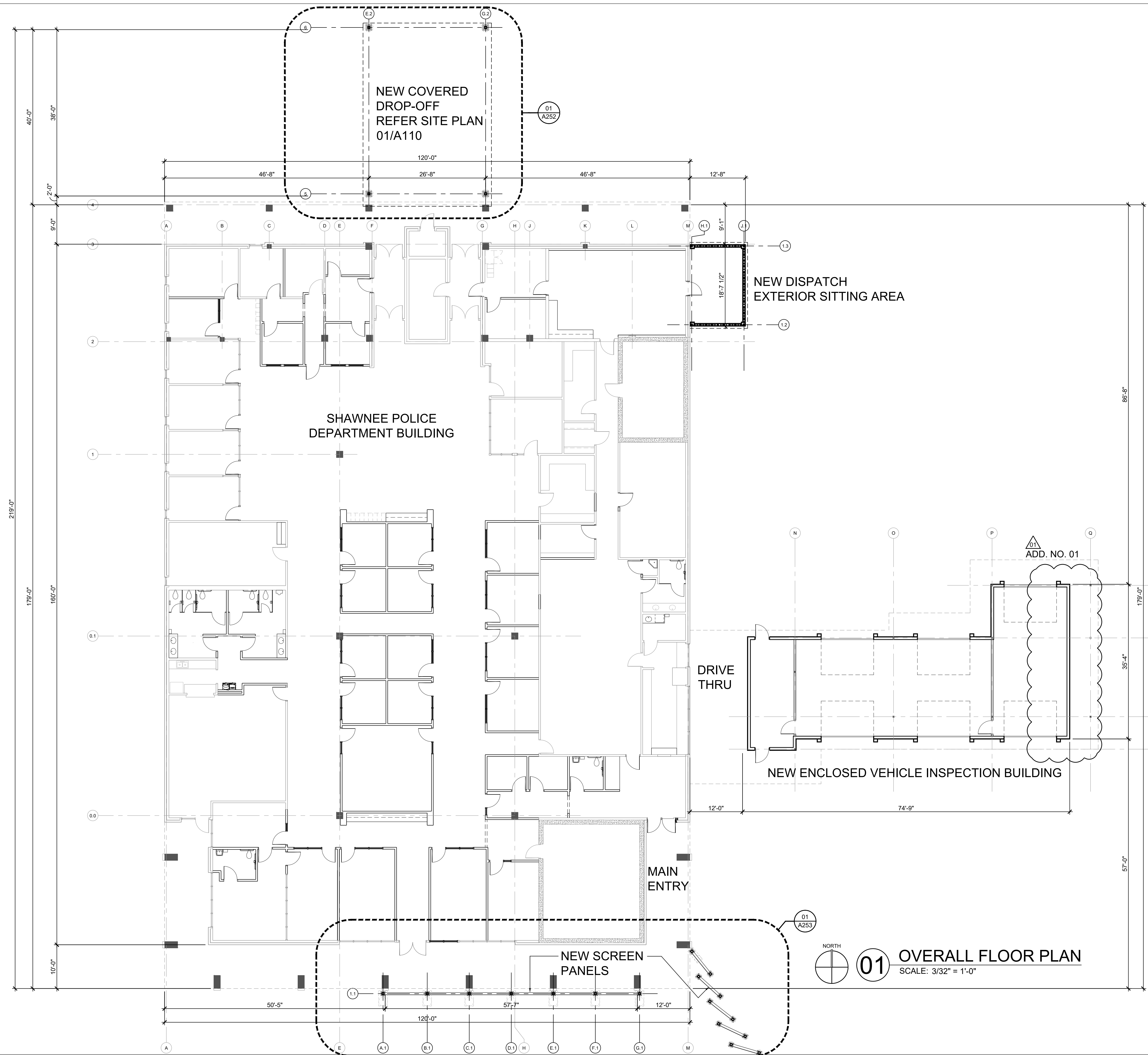
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NUMBER

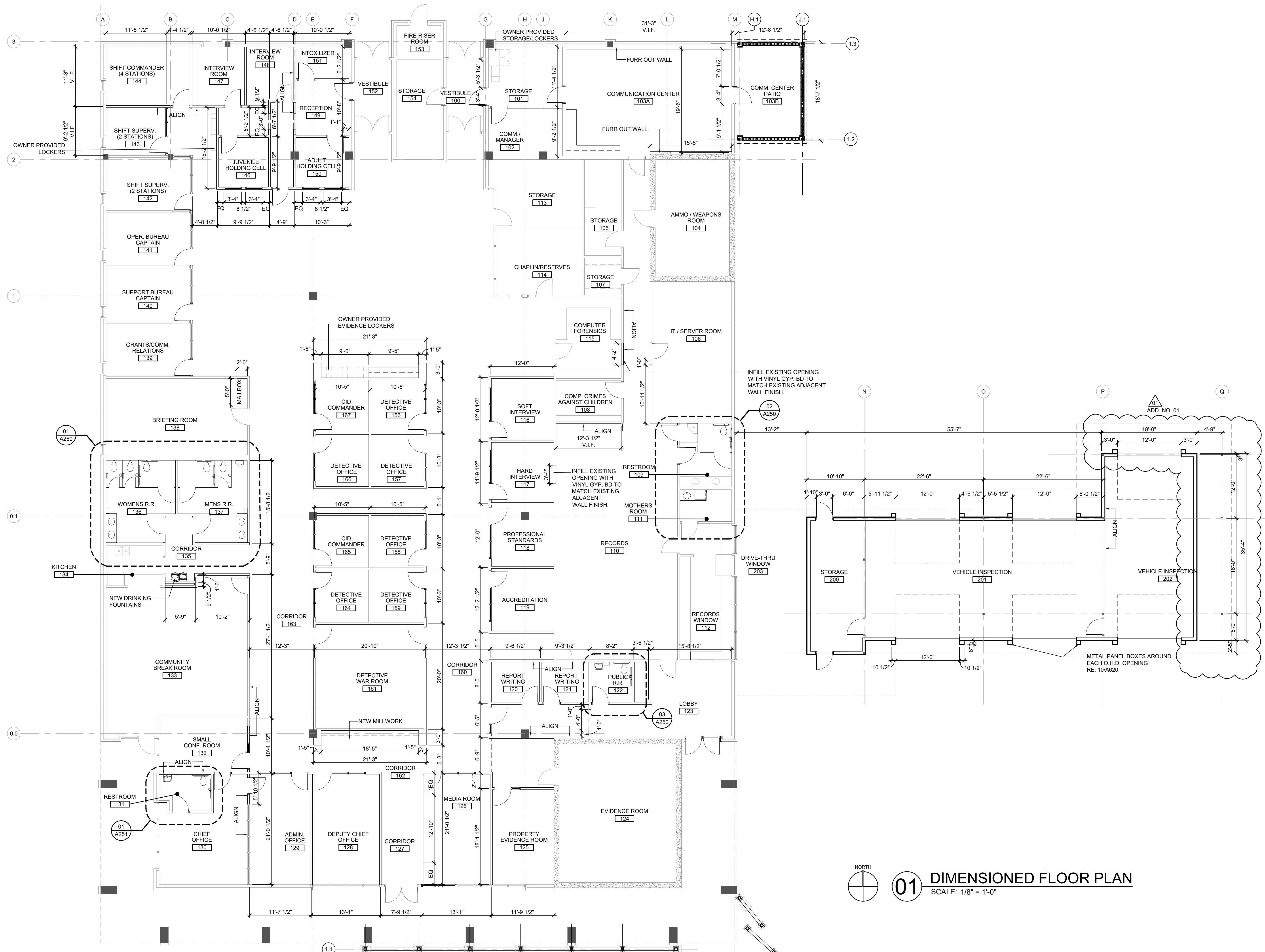
G110

PROJECT
NUMBER

1811

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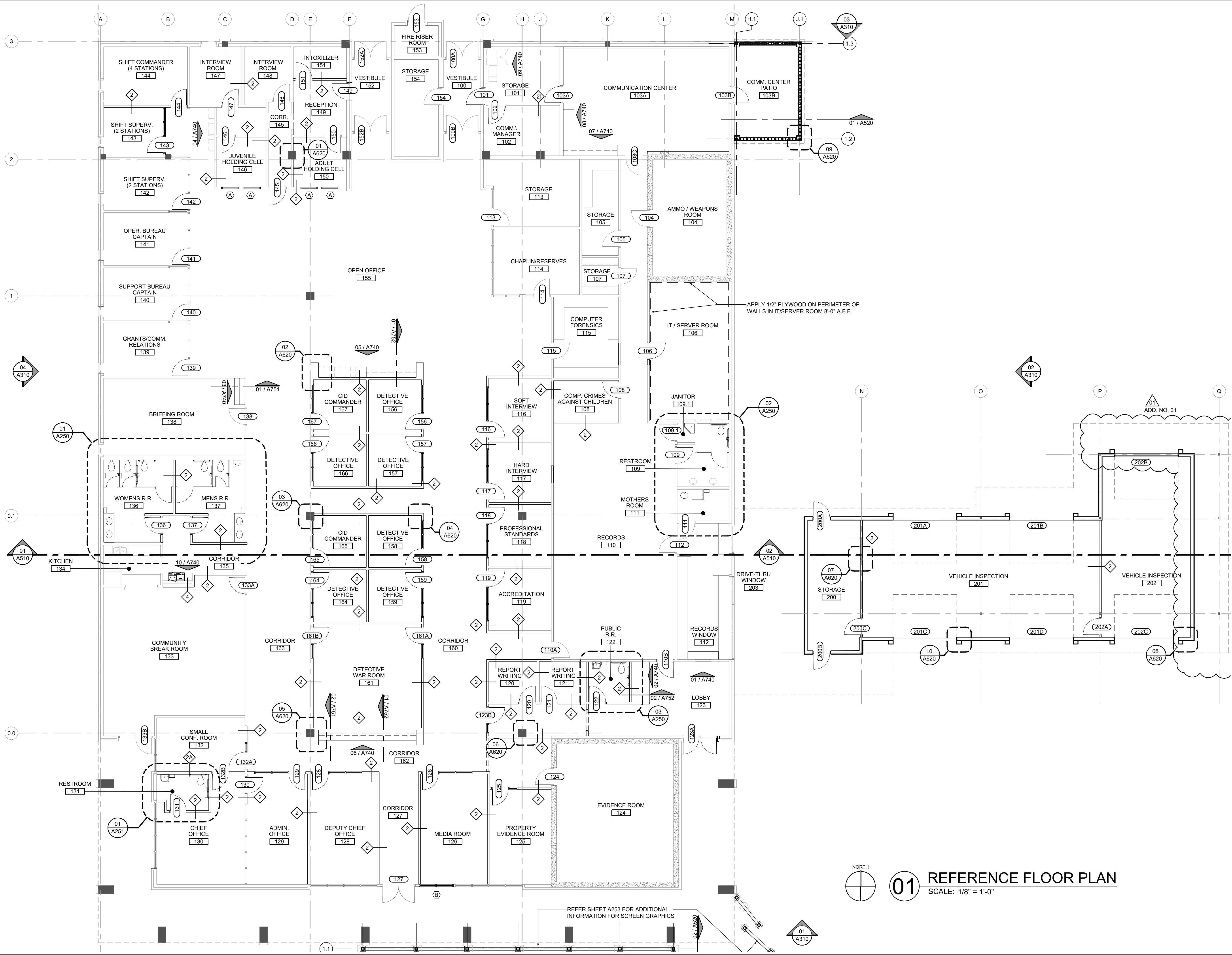




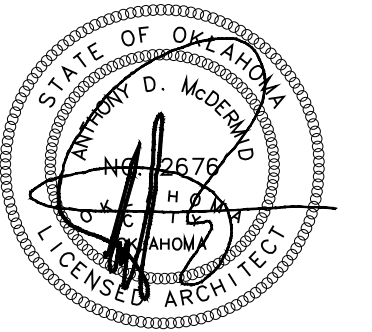
01 DIMENSIONED FLOOR PLAN

SCALE: 1/8" = 1'-0"

A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A221 REFERENCE PLAN.dwg



SEAL



10/31/2019

PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

REFERENCE FLOOR
PLAN

SHEET
NUMBER

A221

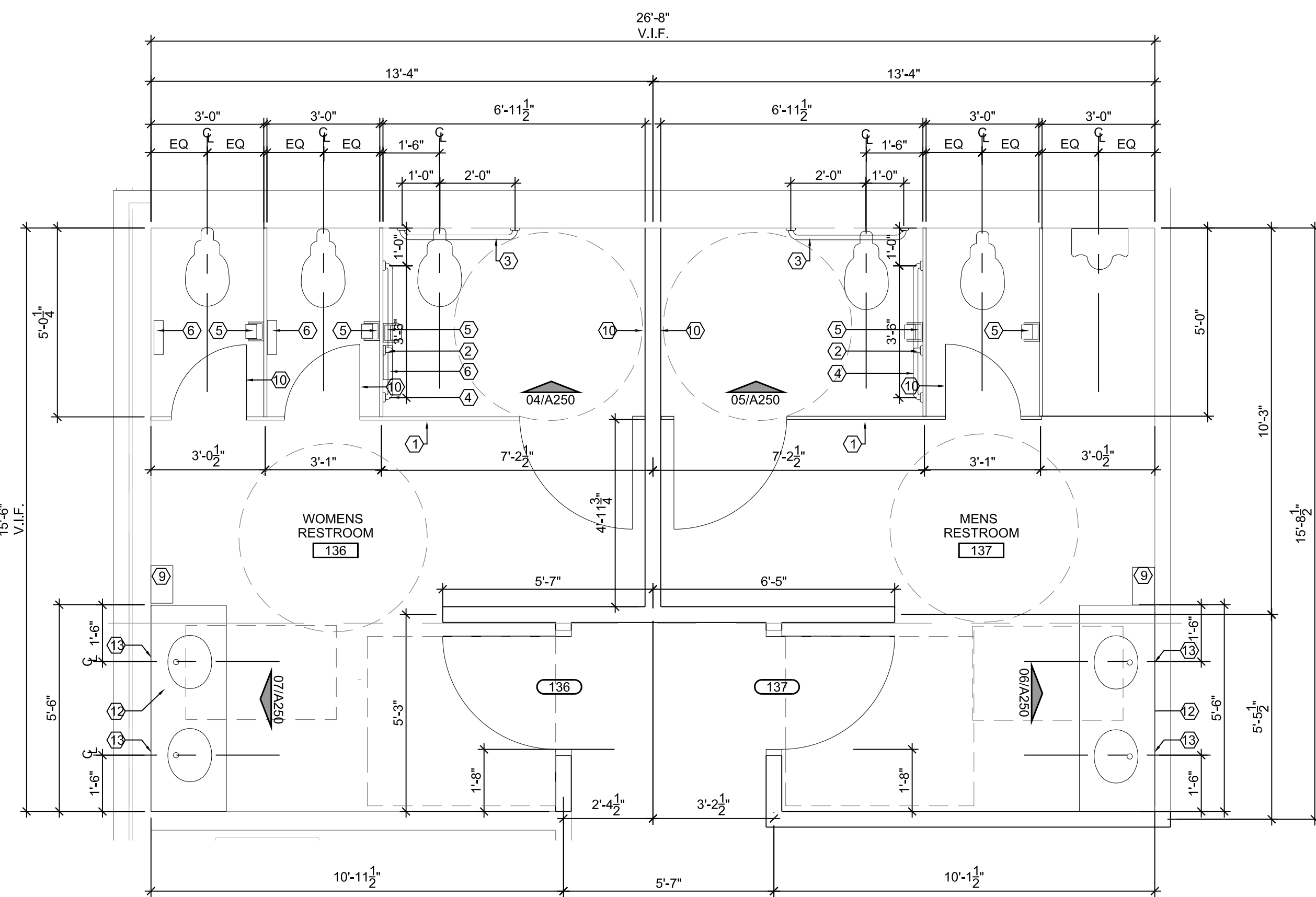
PROJECT
NUMBER

1811

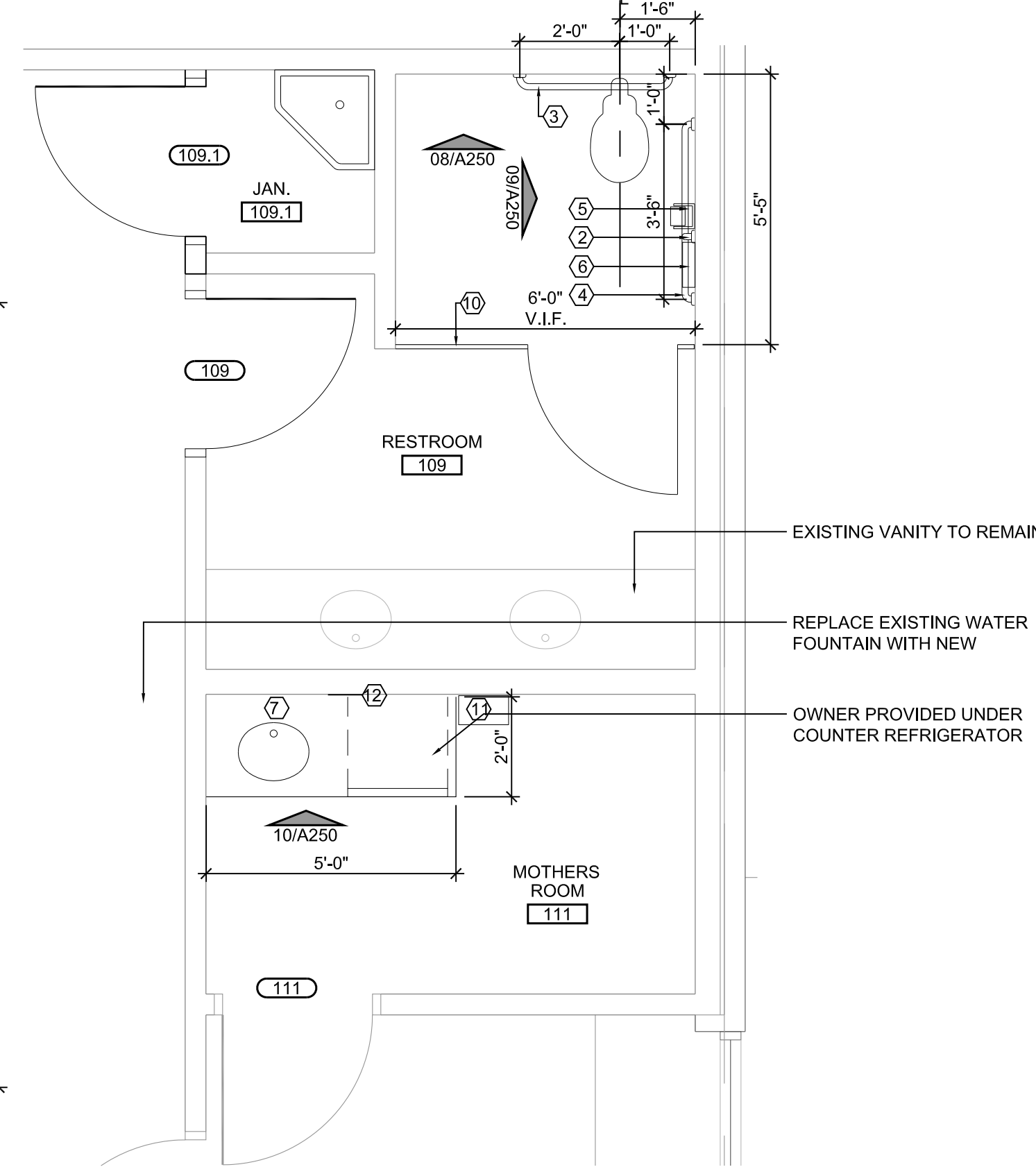
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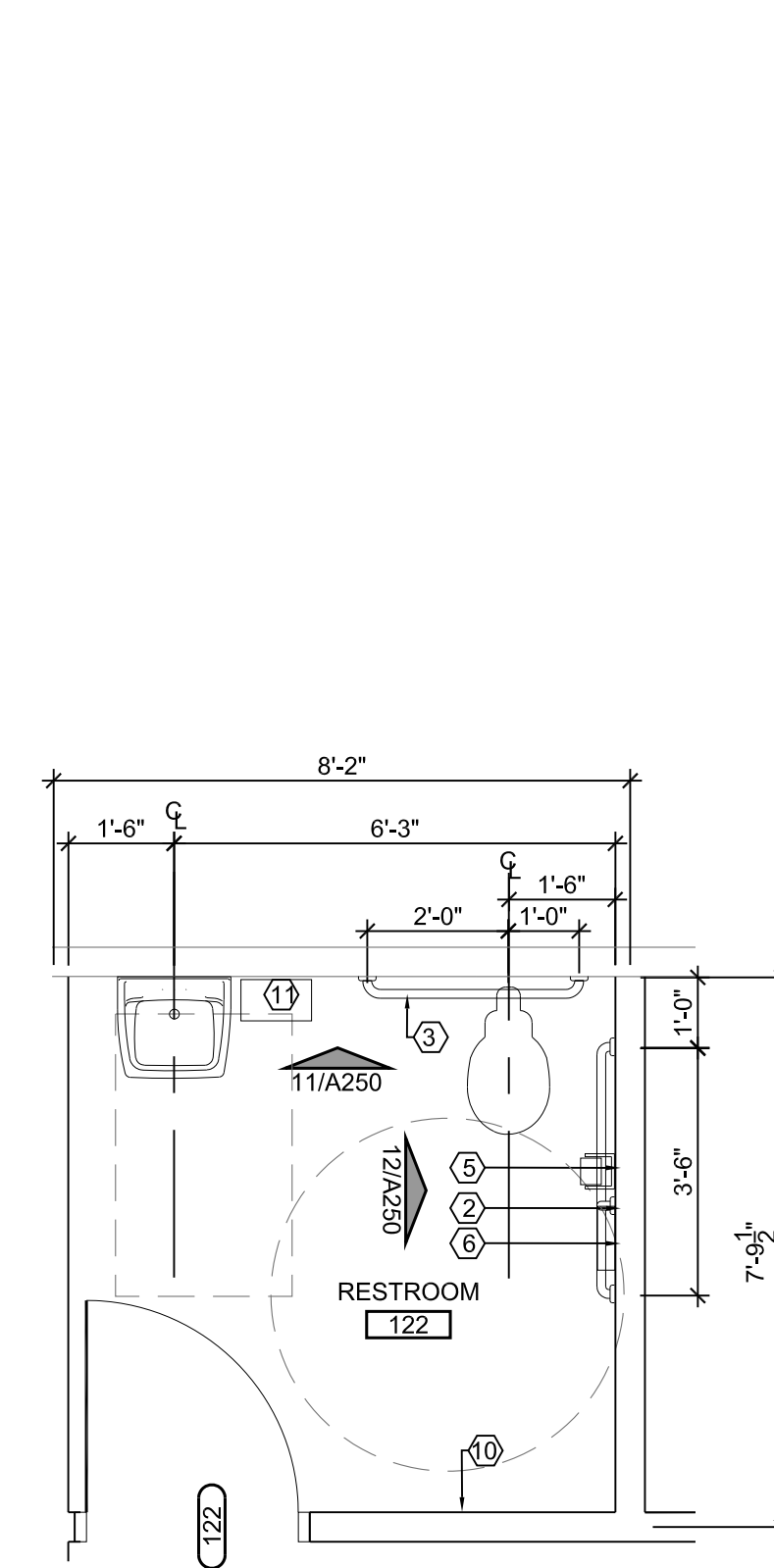
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01 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

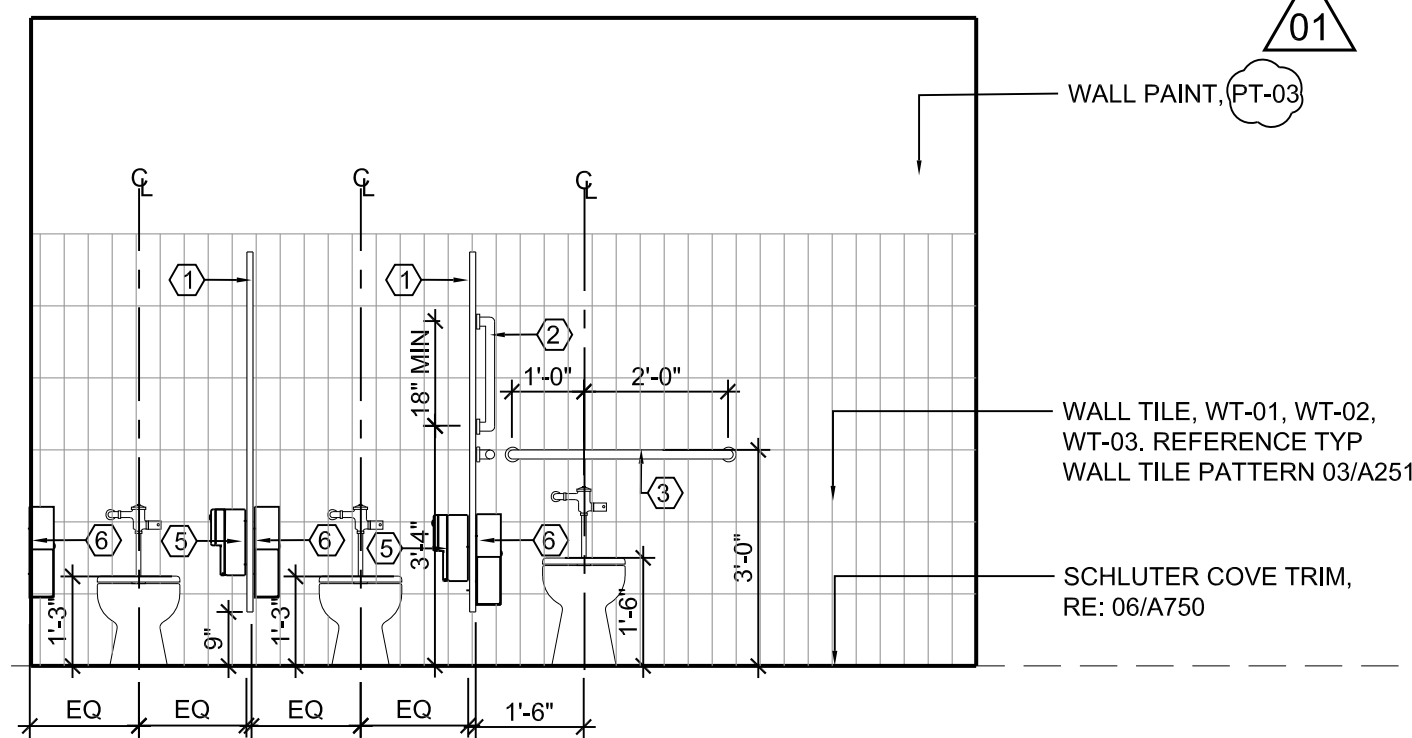


02 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

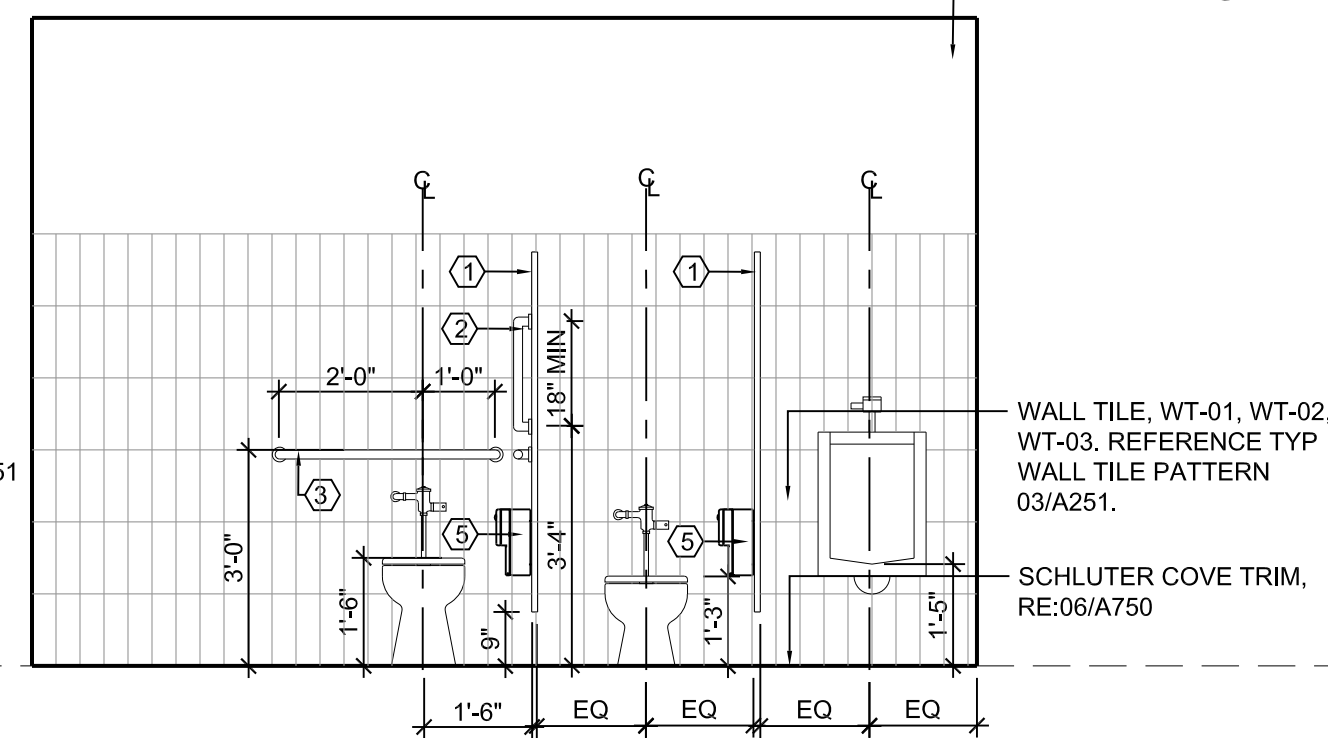


03 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

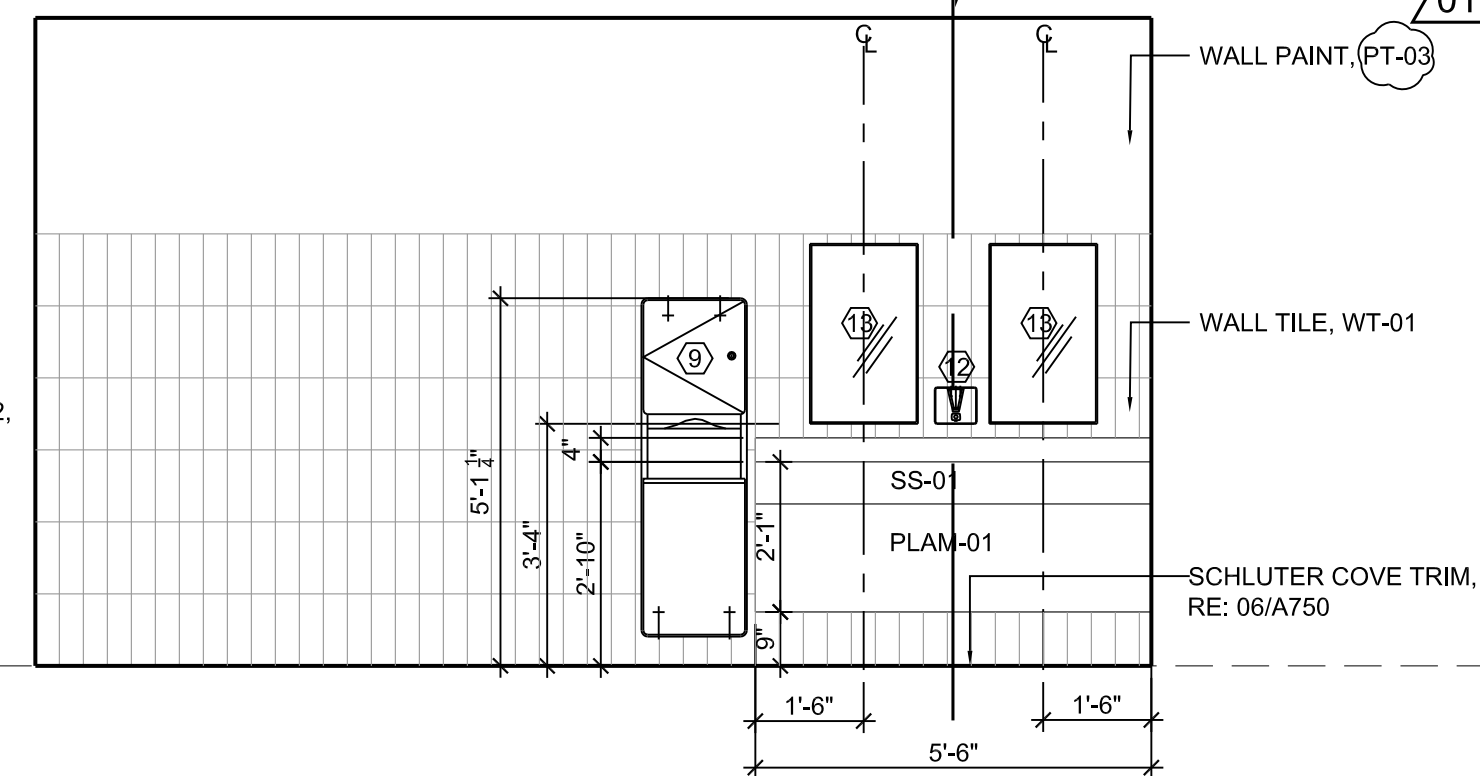
EQUIPMENT KEY	
①	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
②	18" GRAB BAR STAINLESS STEEL
③	36" GRAB BARS STAINLESS STEEL
④	42" GRAB BARS STAINLESS STEEL
⑤	TOILET PAPER DISPENSER
⑥	SANITARY NAPKIN DISPOSAL
⑦	24x30 GLASS MIRROR WITH CHANNEL FRAME
⑧	PIPE INSULATION
⑨	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43949
⑩	COAT HOOK, MOUNTED AT 48" A.F.F.
⑪	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43699
⑫	WALL MOUNTED SOAP DISPENSER B-4112
⑬	18x30 GLASS MIRROR WITH CHANNEL FRAME



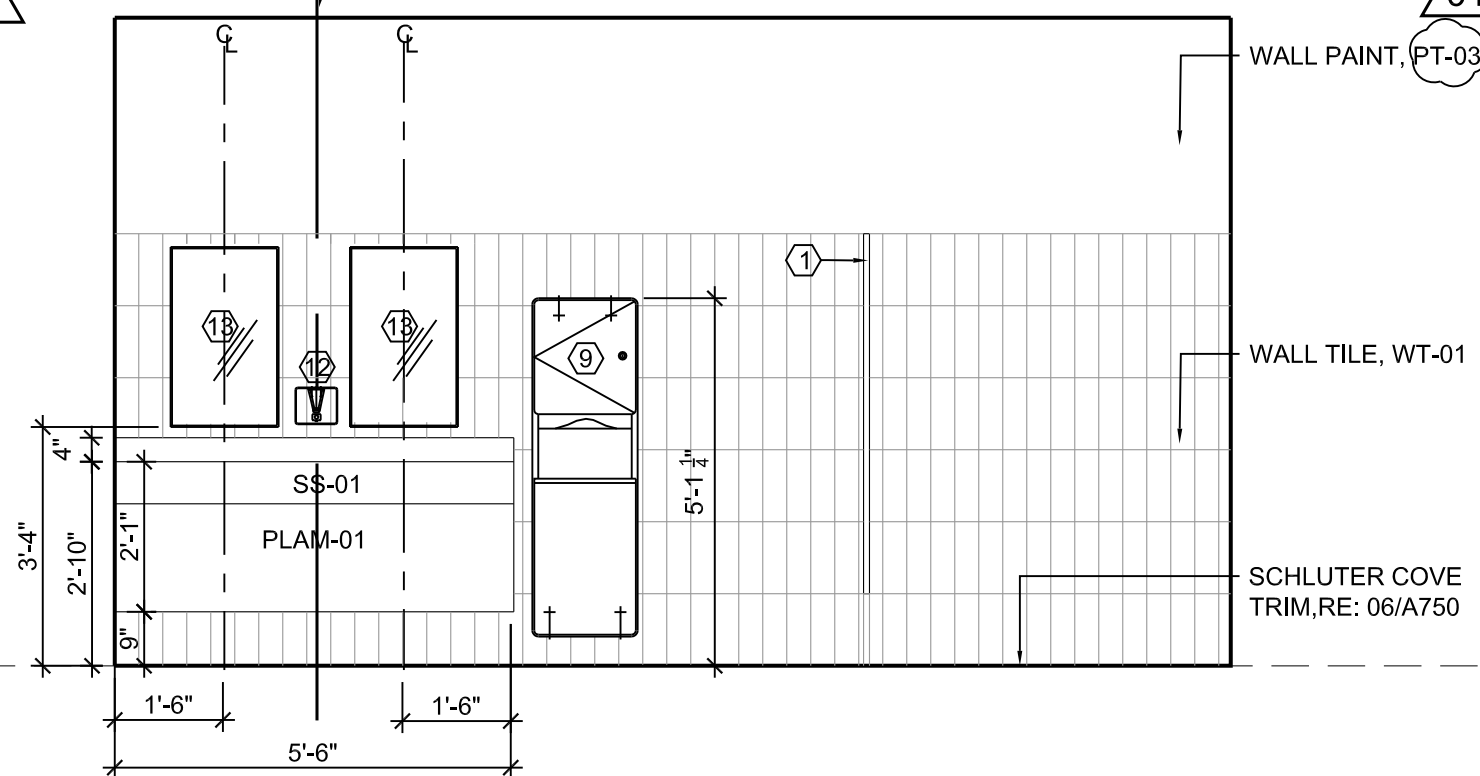
04 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



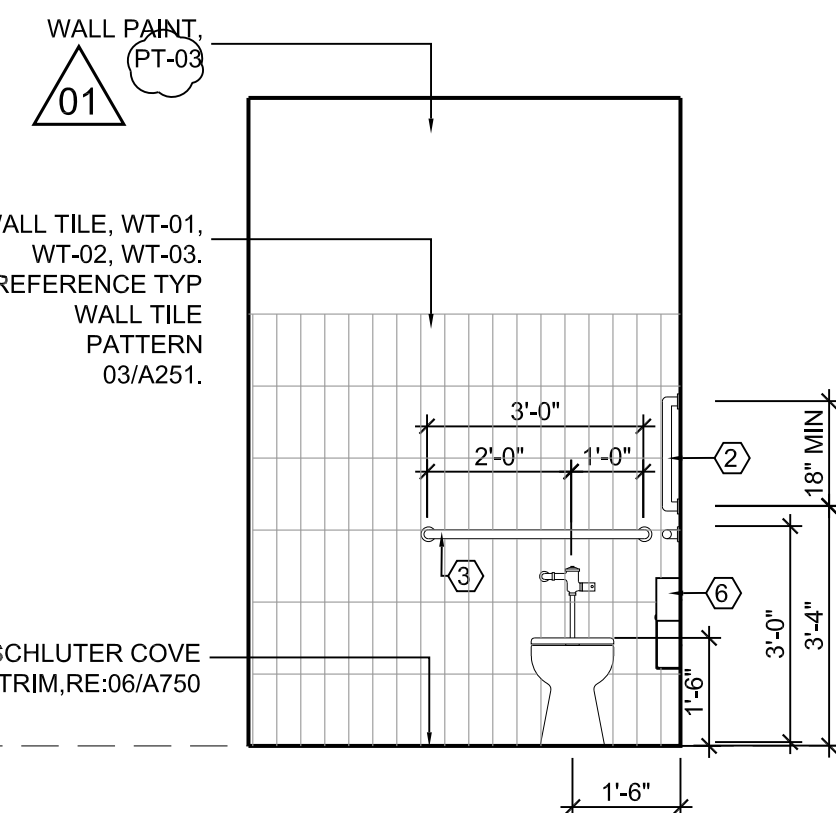
05 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



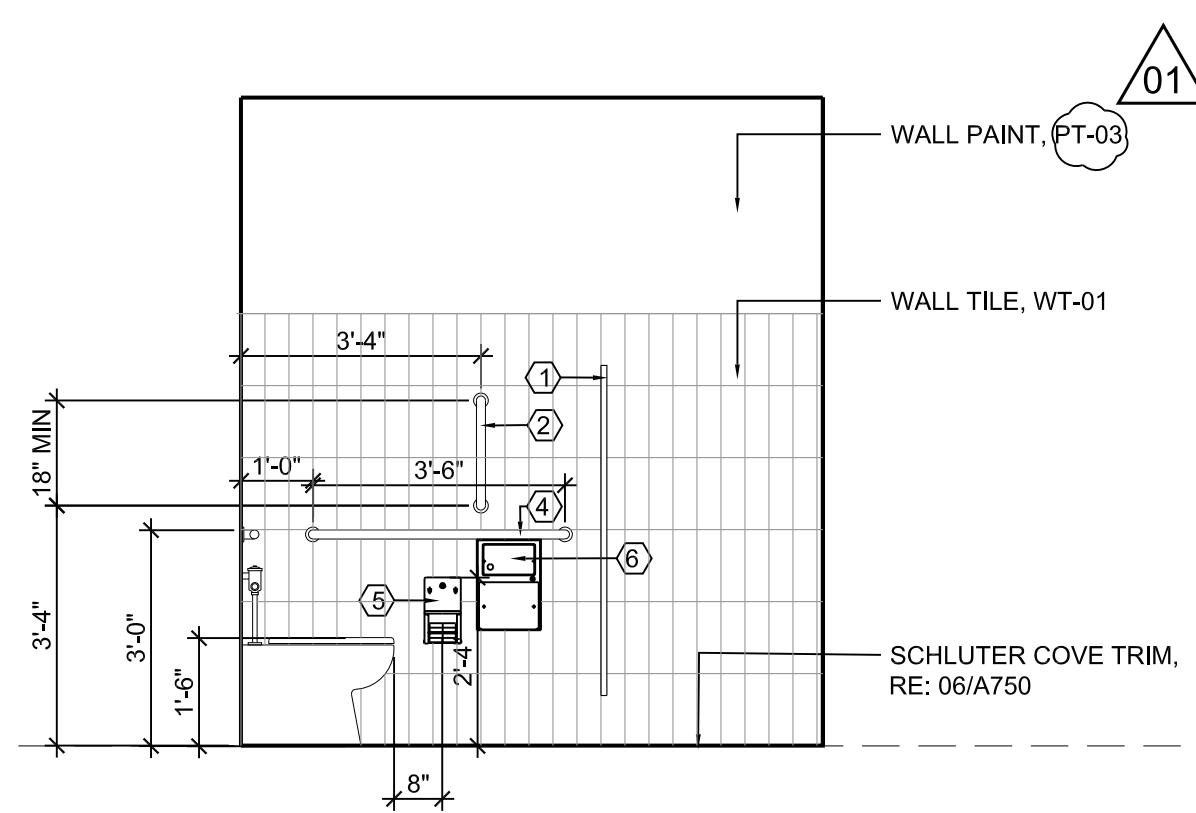
06 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



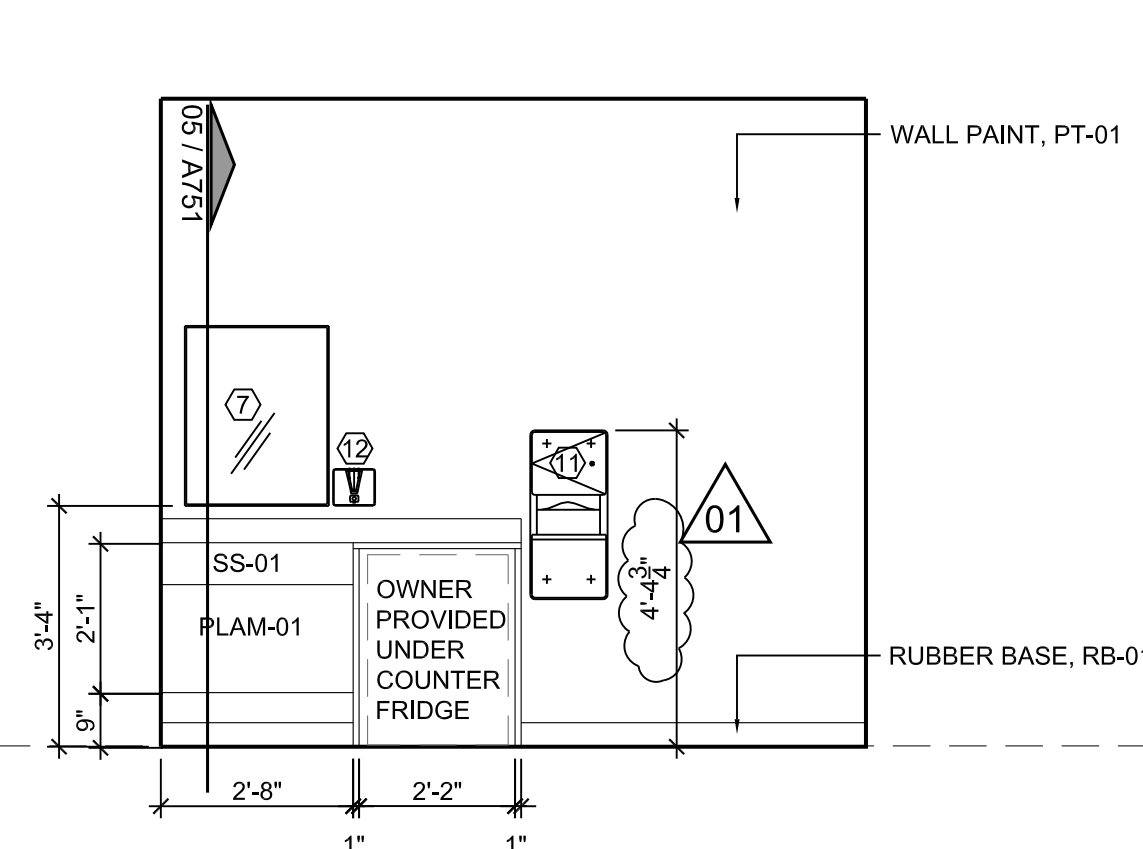
07 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



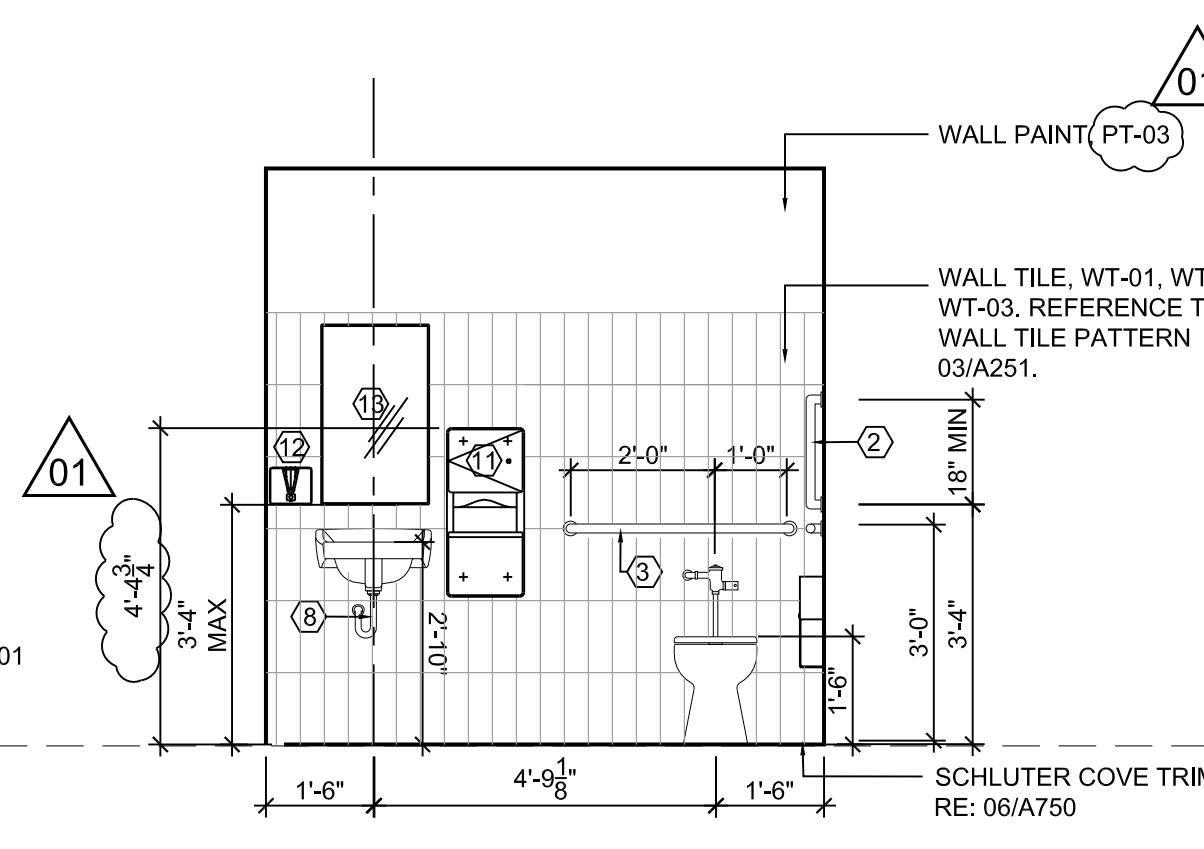
08 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



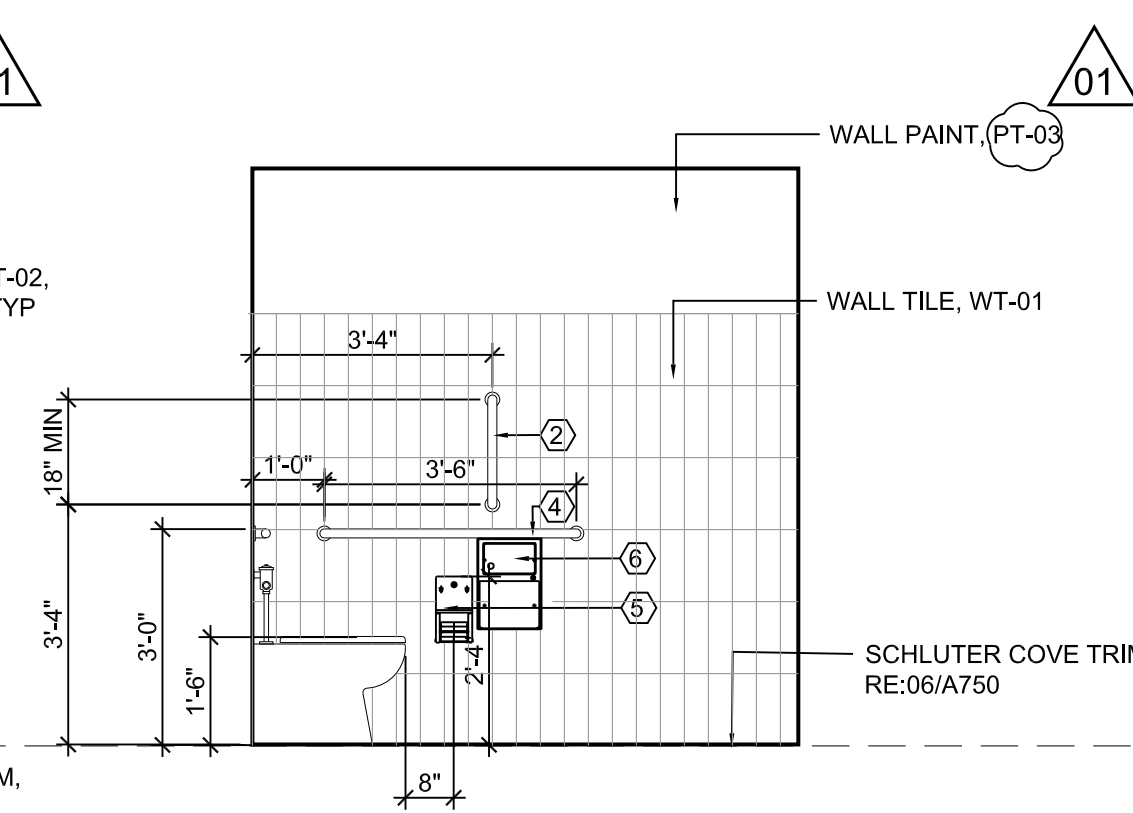
09 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



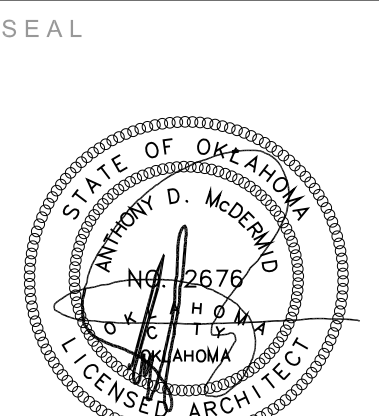
10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



11 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



10/31/2019

PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK



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REVISIONS

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10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

ENLARGED PLANS-
RESTROOM

SHEET
NUMBER

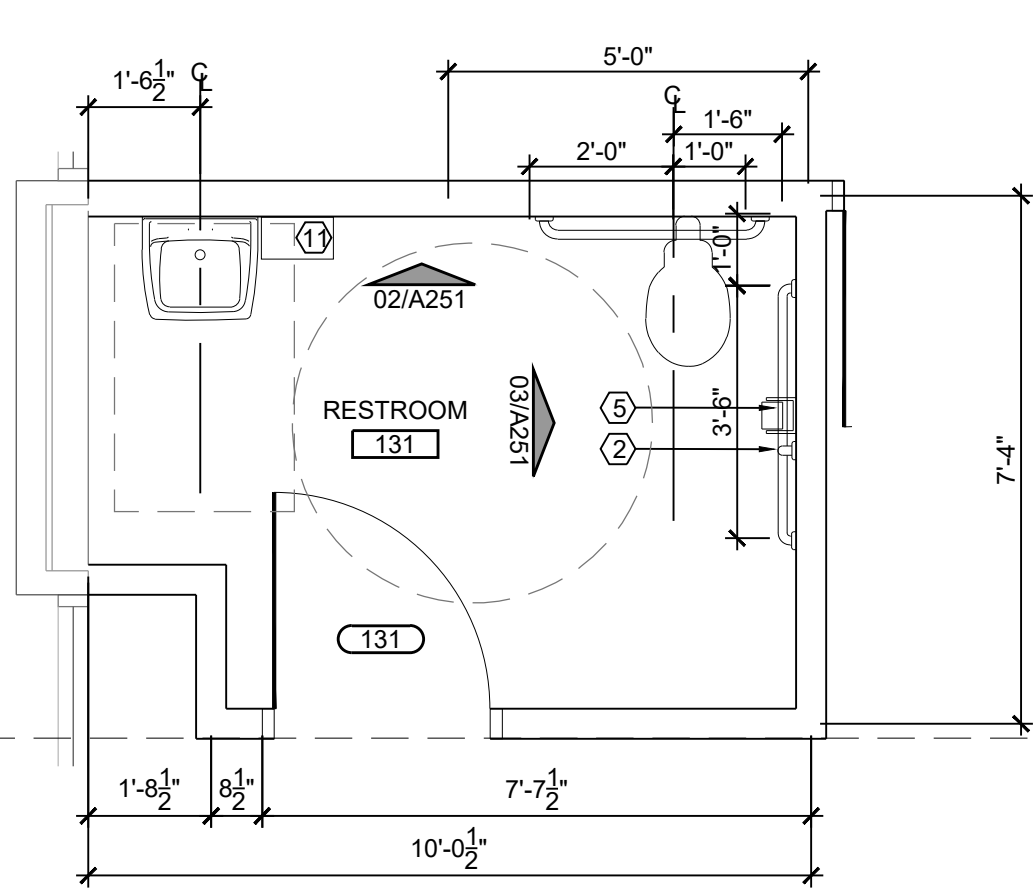
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PROJECT
NUMBER

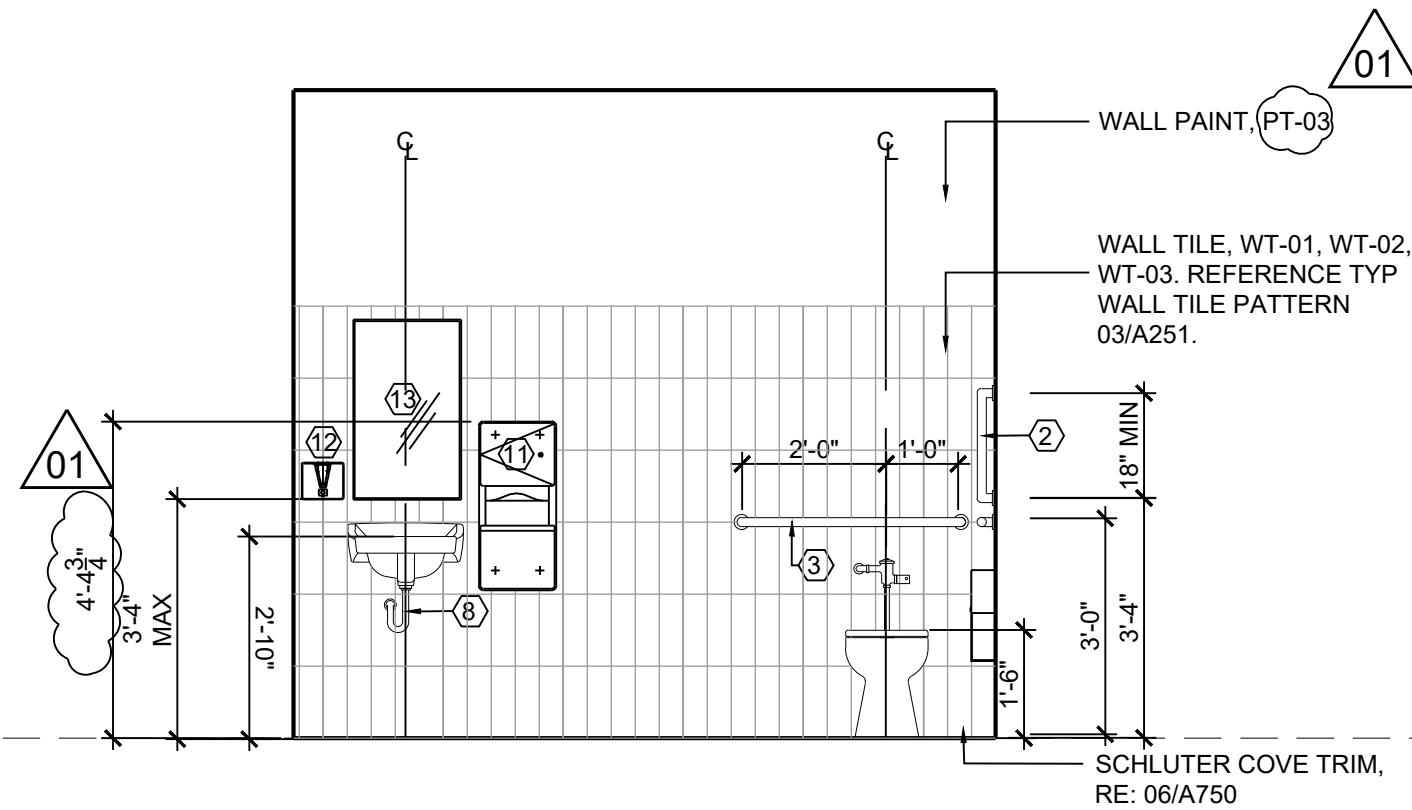
1811

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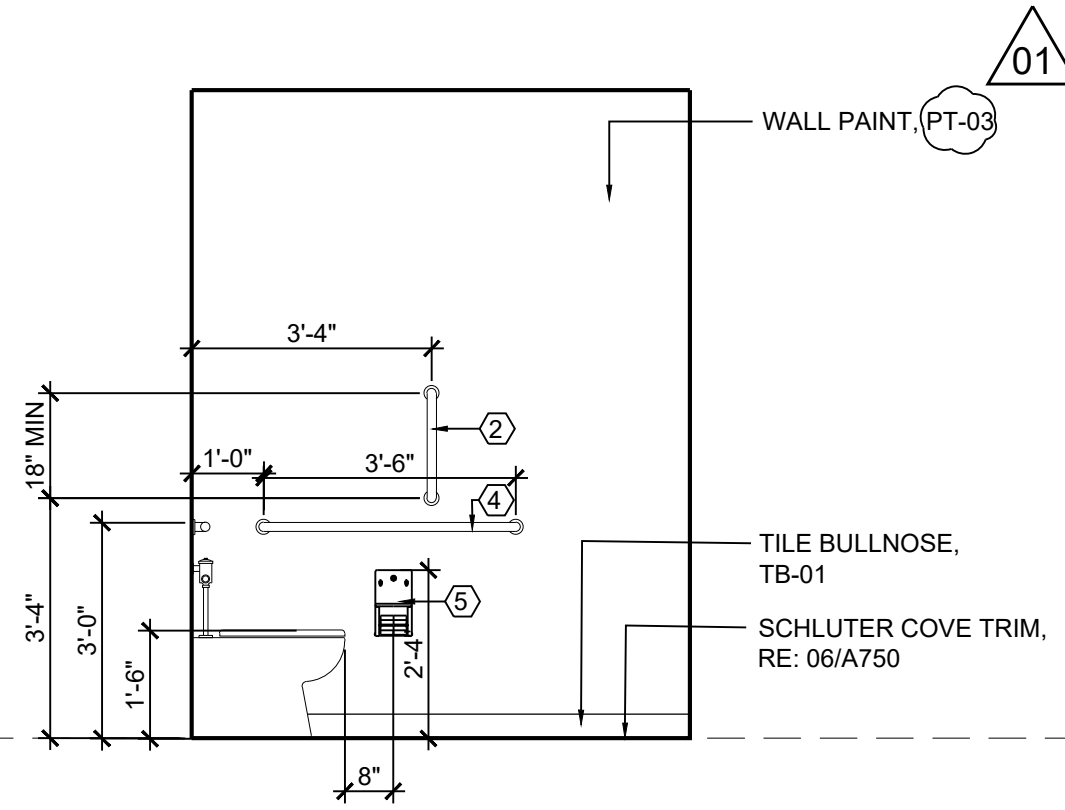
A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A251 ENLARGED PLAN- RESTROOMS.dwg



01 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

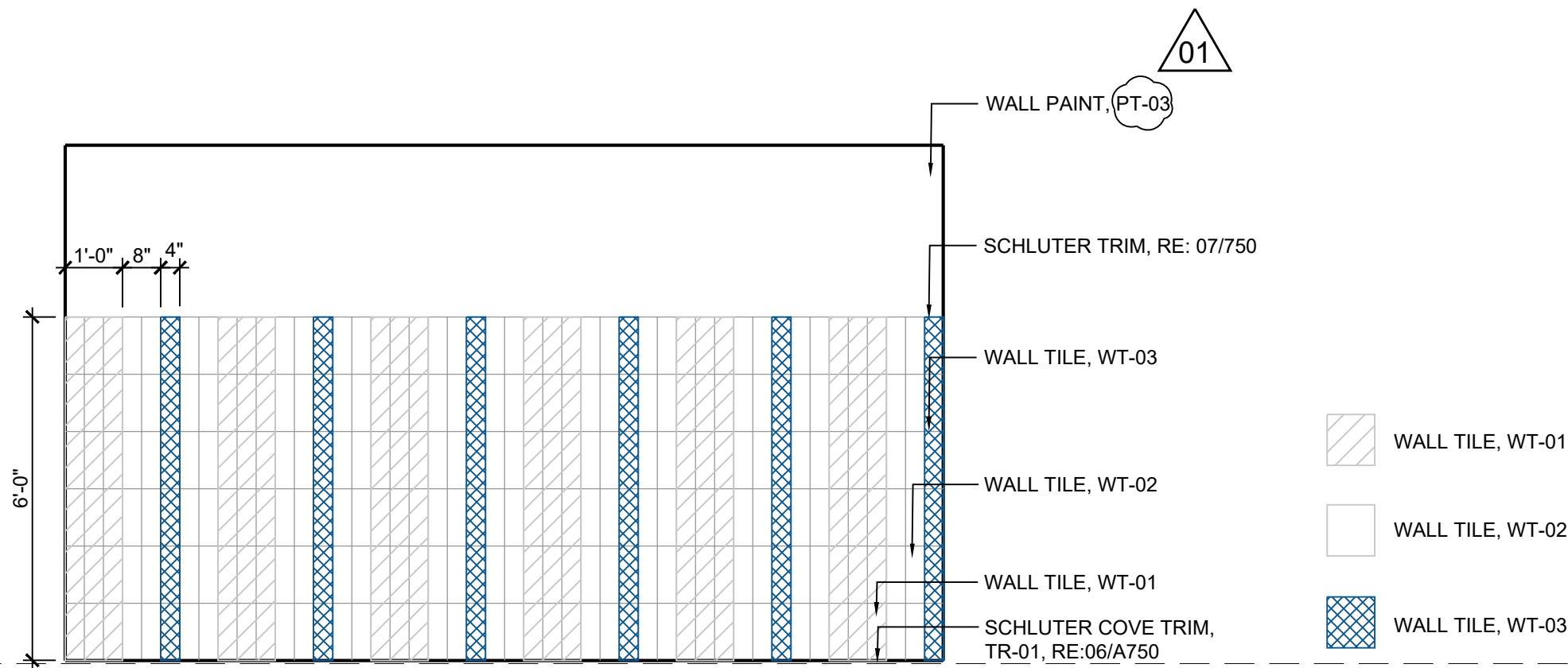


02 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



03 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

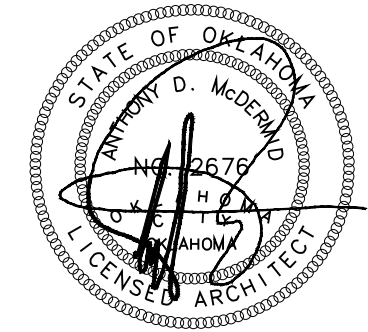
EQUIPMENT KEY	
1	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
2	18" GRAB BAR STAINLESS STEEL
3	36" GRAB BARS STAINLESS STEEL
4	42" GRAB BARS STAINLESS STEEL
5	TOILET PAPER DISPENSER
6	SANITARY NAPKIN DISPOSAL
7	24x30 GLASS MIRROR WITH CHANNEL FRAME
8	PIPE INSULATION
9	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43949
10	COAT HOOK, MOUNTED AT 48" A.F.F.
11	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43699
12	WALL MOUNTED SOAP DISPENSER B-4112
13	18x30 GLASS MIRROR WITH CHANNEL FRAME



04 TYPICAL RESTROOM WALL TILE PATTERN
SCALE: 3/8" = 1'-0"



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10/31/2019

PROJECT

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SHAWNEE, OK



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01 ADDENDUM NO. 01
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ENLARGED PLANS-
RESTROOM

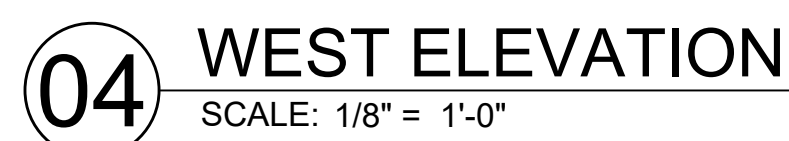
SHEET
NUMBER

A251

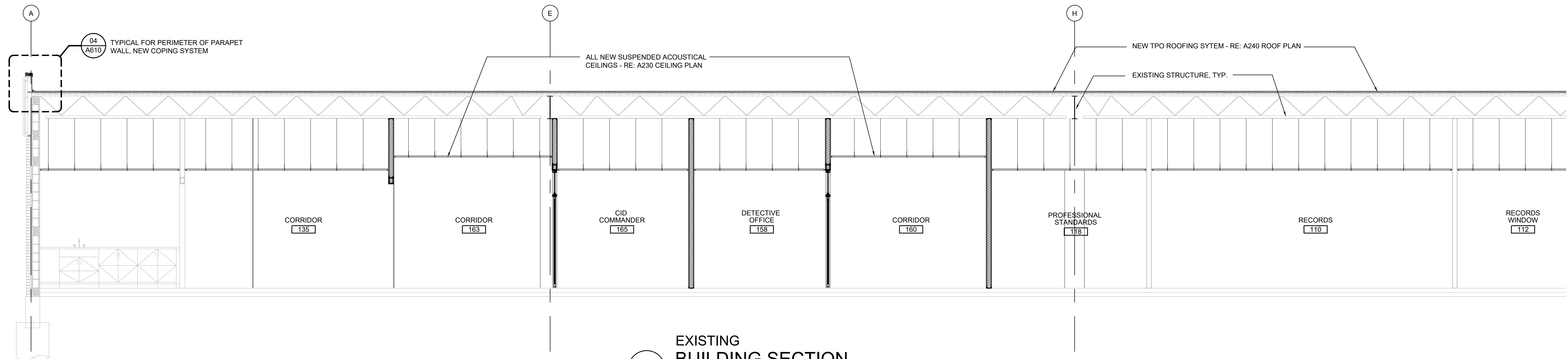
PROJECT
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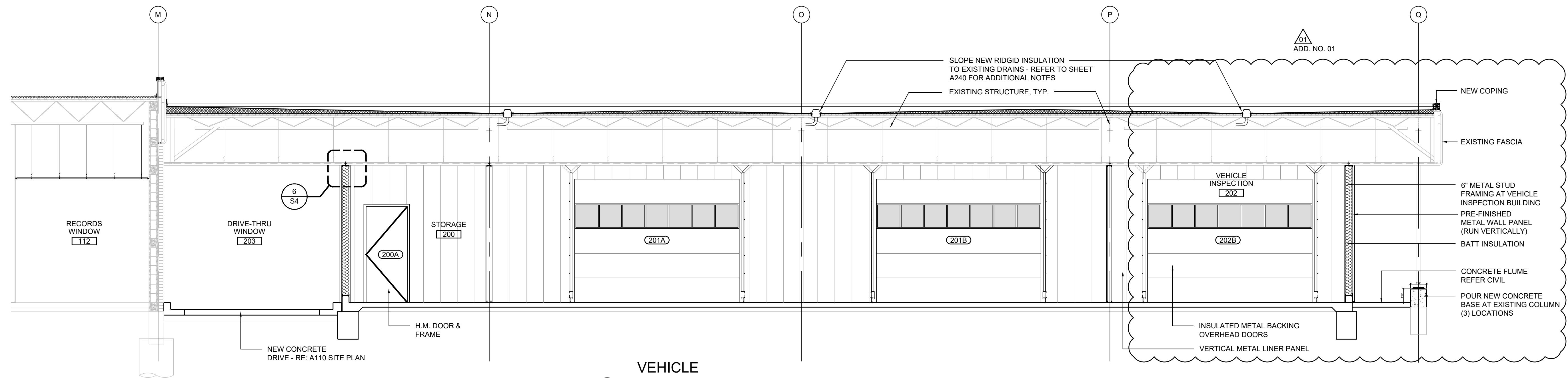
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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A510 BUILDING SECTIONS.dwg



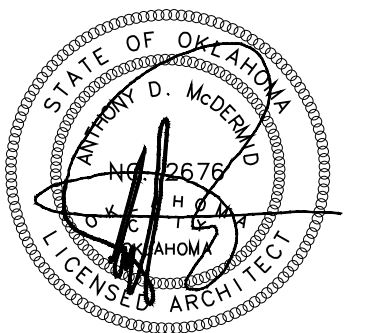
01 EXISTING BUILDING SECTION
SCALE: 1/4" = 1'-0"



02 VEHICLE INSPECTION SECTION
SCALE: 1/4" = 1'-0"



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SECTIONS

SHEET
NUMBER

A510

PROJECT
NUMBER

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01

01

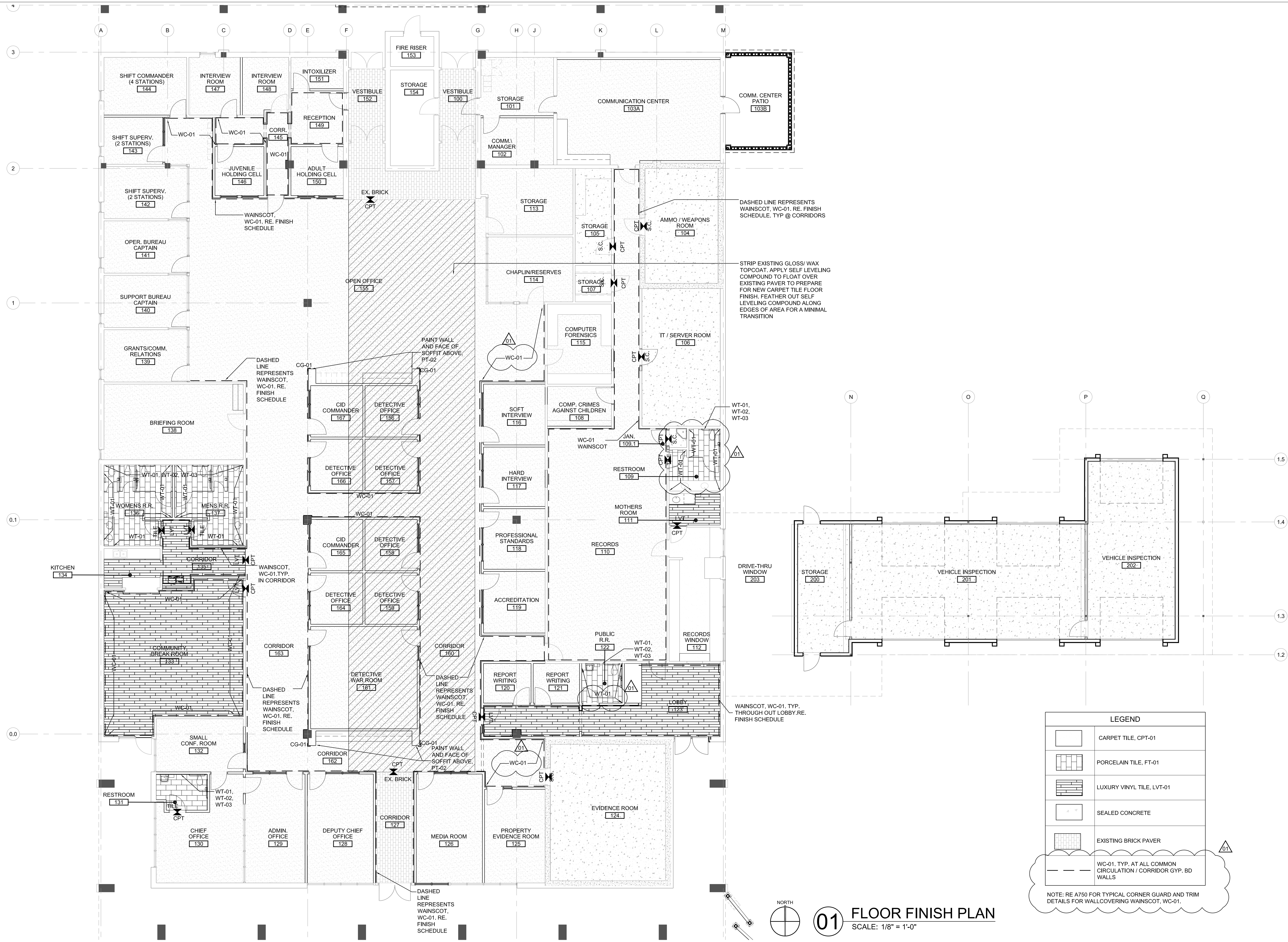
ROOM FINISH SCHEDULE													
NO.	ROOM NAME	FLOOR	BASE	WALL				MILLWORK				CEILING	REMARKS
				NORTH	EAST	SOUTH	WEST	NORTH	EAST	SOUTH	WEST		
100	VESTIBULE	EX	EX	EX	EX	EX	EX	-	-	-	-	GYP BD, PT-04	-
101	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
102	COMM. MANAGER	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
103A	COMMUNICATIONS CENTER	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	PL-01, PL-02	PL-01, PL-02	ACT-01	-
104	AMMO/WEAPONS ROOMS	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
105	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	-	-	EXISTING	ACT-01	EXISTING MILLWORK TO REMAIN
106	IT/SERVER ROOM	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
107	STORAGE	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
108	COMP. CRIMES AGAINST CHILDREN	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
109	RESTROOM	FT-01	TB-01, TR-01	WT-01, WT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
109.1	JANITORIAL CLOSET	SC-01	RB-01	WC-01, PT-01	WC-01, PT-01	WC-01, PT-01	PT-01	-	-	-	-	-	-
110	RECORDS	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
111	MOTHERS ROOM	LVT-01	RB-01	PT-01	PT-01	PT-01	PT-01	SS-01, PLAM-01	-	-	-	ACT-01	-
112	RECORDS WINDOW	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	EXISTING	-	EXISTING	ACT-01	EXISTING MILLWORK TO REMAIN
113	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
114	CHAPLIN/ RESERVES	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
115	COMPUTER FORENSICS	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	EXISTING	-	EXISTING	ACT-01	EXISTING MILLWORK TO REMAIN
116	SOFT INTERVIEW	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
117	HARD INTERVIEW	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
118	PROFESSIONAL STANDARDS	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
119	ACCREDITATION	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
120	REPORT WRITING	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
121	REPORT WRITING	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
122	PUBLIC RESTROOM	FT-01	TB-01, TR-01	WT-01, WT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	-	-	-	GYP BD, PT-04	WALL TILE 72" AFF
123	LOBBY	LVT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	PL-01	ACT-01	-
124	EVIDENCE ROOM	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
125	PROPERTY EVIDENCE ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	-
126	MEDIA ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
127	CORRIDOR	EX	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
128	DEPUTY CHIEF OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
129	ADMIN OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
130	CHIEF OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
131	RESTROOM	FT-01	TB-01, TR-01	WT-01, WT-02, WT-03, PT-03	PT-03	PT-03	PT-03	-	-	-	-	ACT-01	-
132	SMALL CONF. ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
133	COMMUNITY BREAK ROOM	LVT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	EXISTING	-	-	-	ACT-01	EXISTING MILLWORK TO REMAIN
134	KITCHEN	LVT-01	RB-01	PT-01	PT-01	PT-01	PT-01	EXISTING	-	EXISTING	-	ACT-01	EXISTING MILLWORK TO REMAIN
135	CORRIDOR	LVT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
136	MEN'S RESTROOM	FT-01	TB-01, TR-01	WT-01, WT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	-	-	SS-01, PL-01	GYP BD, PT-04	-
137	WOMEN'S RESTROOM	FT-01	TB-01, TR-01	WT-01, WT-02, WT-03, PT-03	WT-01, PT-03	WT-01, PT-03	WT-01, PT-03	-	SS-01, PL-01	-	-	GYP BD, PT-04	-
138	BRIEFING ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	PL-01, PL-02	-	-	ACT-01	-
139	GRANTS/COMM. RELATIONS	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
140	SUPPORT BUREAU CAPTIN	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
141	OPERATIONS BUREAU CAPTIN	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
142	SHIFT SUPERVISOR	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
143	SHIFT SUPERVISOR	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
144	SHIFT COMMANDER	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
145	CORRDIOR	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
146	JUVENILE HOLDING CELL	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
147	INTERVIEW ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
148	INTERVIEW ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
149	RECEPTION	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
150	ADULT HOLDING CELL	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
151	INTOXILIZER	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
152	VESTIBULE	EX	EX	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
153	FIRE RISER ROOM	EX	-	-	-	-	-	-	-	-	-	-	ALL FINISHES IN THIS SPACE EXISTING
154	STORAGE	EX	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
155	OPEN OFFICE	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	PL-01, PL-02	-	ACT-01	-
156	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
157	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
158	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
159	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
160	CORRIDOR	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
161	DETECTIVE WAR ROOM	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
162	CORRIDOR	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	PL-01, PL-02	-	-	-	ACT-01	-
163	CORRIDOR	CPT-01	RB-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	PT-01, WC-01	-	-	-	-	ACT-01	-
164	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
165	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
166	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
167	DETECTIVE OFFICE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
200	STORAGE	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
201	VEHICLE INSPECTION	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING
202	VEHICLE INSPECTION	SC-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	EXISTING, PT-04	PAINT EXISTING CEILING

MATERIAL/COLOR LEGEND				
FLOOR				
MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
CPT-01	CARPET TILE	PATCRAFT	INFRASTRUCTURE, 10518 FORMWORK 00580 FOUNDATION	ASHLAR INSTALLATION
LVT-01	LUXURY VINYL TILE	PATCRAFT	1439V CROSSOVER, COLOR: 00550 HERON, 20 MIL, 7"x48"	-
SC-01	SEALED CONCRETE	-	-	-
FT-01	PORCELAIN FLOOR TILE	DALTILE	12X24 SOCIETY, COLOR:SMOKE	-
EX	EXISTING TO REMAIN	-	-	-
NOTE:				
BASE				
MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
RB-01	RUBBER BASE	ROPPEE	123 CHARCOAL	-
EX	EXISTING TO REMAIN	-	-	-
TB-01	TILE BULLNOSE	DALTILE	COLORWHEEL, COVE BASE COLOR: DESERT GRAY, 4X12	-
TR-01	ALUMN. COVE TRIM	SCHLUTER	DILEX-AHK	-
NOTE:				
WALLS				
MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
PT-01	WALL PAINT	SHERWIN WILLIAMS	SW 7015 REPOSE GRAY	-
PT-02	WALL PAINT	SHERWIN WILLIAMS	SW 9176 DRESS BLUES	-
PT-03	WALL PAINT	SHERWIN WILLIAMS	SW 7017 DORIAN GRAY	-
WT-01	WALL TILE	DALTILE	COLORWHEEL X714, DESERT GRAY 4X12	MATTE FINISH
WT-02	WALL TILE	DALTILE	COLORWHEEL 0782, SUEDE GRAY4X12	MATTE FINISH
WT-03	WALL TILE	DALTILE	COLORWHEEL 1174, SEA BREEZE 3X12	GLOSS FINISH
WC-01	IMPACT PROTECTION WALL COVERING	VERSA WALL PROTECTION	TEKKU WALL PROTECTION, COLOR: ASR-01-800 ASPENWOOD	TYPICAL ALONG MAIN GYP BD CORRIDORS, RE SCHEDULE, 48" H WAINSCOT. CONTACT: MOMI TEXTILES, TAYLOR CRONKHITE E:TCRONKHITE@MOMTEX.COM
NOTE: CORNER AND TOP CAPS FOR VERSA IMPACT WALL PROTECTION ARE TYPICAL. COLOR, 94 SUMMER FOG, TO MATCH WC-01.				
MILLWORK				
MARK	PRODUCT	MANUFACTURER/ SUPPLIER	CLOUD	NOTES
PLAM-01	PLASTIC LAMIANTE	WILSONART	7993-38 FLORENCE WALNUT	-
PLAM-02	PLASTIC LAMIANTE	WILSONART	4885-38 PEARL SOAPSTONE	-
EX	EXISTING TO REMAIN	-	-	-
SS-01	SOLID SURFACE	CORIAN	CARBON CONCRETE	RESTROOM VANITY COUNTERTOP
NOTE:				
CEILING				
MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
ACT-01	2X2 ACOUSTICAL CEILING TILE	ARMSTRONG	2X2 ULTIMA, 15/16 TEGULAR	-
GYP-BD	GYP SUM BOARD	-	PAINTED, PT-04	-
EX	EXISTING TO REMAIN	-	-	-
PT-04	CEILING PAINT- GYPSUM BOARD	SHERWIN WILLIAMS	SW 7007 CEILING BRIGHT WHITE, FINISH:FLAT	-
-	-	-	-	-
NOTE:				
MISC				
MARK	PRODUCT	MANUFACTURER/ SUPPLIER	COLOR/MODEL #	NOTES
TP-01	TOILET PARTITION	SCRANTON PRODUCTS	HINEY HIDERS, HDPE, COLOR:BLACK,	STAINLESS STEEL HARDWARE
GR-01	TILE GROUT	-	-	-
GR-02	TILE GROUT	-	-	-
PT-05	DOOR/FRAME PAINT	SHERWIN WILLIAMS	SW 7020 BLACK FOX	DOOR/DOOR FRAMES
PT-06	EXTERIOR EIFS PAINT	SHERWIN WILLIAMS	SW 7029 AGREEABLE GRAY	SOFFIT
PT-07	EXTERIOR PAINT	SHERWIN WILLIAMS	SW 7018 DOVETAIL	ALTERNATE #2
PT-08	EXTERIOR EIFS PAINT	SHERWIN WILLIAMS	SW 7028 INCREDIBLE WHITE	UNDERSIDE OF SOFFIT & COLUMNS
WF-01	WINDOW FILM	3M	FASARA	TYPICAL AT ALL GLASS OFFICES
NOTE:				
NOTES:				
1. MANUFACTURER'S NAMES ARE GIVEN FOR COLOR, PATTERN, AND TEXTURE REFERENCE ONLY. EQUAL MATERIALS BY OTHERS MAY BE SUBSTITUTED PENDING ARCHITECTS APPROVAL.				
2. IF A COLOR, PATTERN, OR TEXTURE IS NOT INDICATED FOR MATERIAL, NOTIFY ARCHITECT THAT SELECTION IS REQUIRED BEFORE ORDERING.				
3. FOR ITEMS TO RECEIVE A PAINTED FINISH, REFER TO SPECIFICATION SECTION 00 90 00 "PAINT SCHEDULE" FOR APPROPRIATE PAINT OR COATING AND REQUIRED NUMBER OF COATS.				
4. "EGGSHELL" FINISH ON ALL WALLS, FLAT FINISH ON ALL CEILINGS, SURFACE FINISH TO BE ORANGE PEEL. U.N.O.				
5. ALL GROUT COLOR TO BE APPROVED BY ARCHITECT				

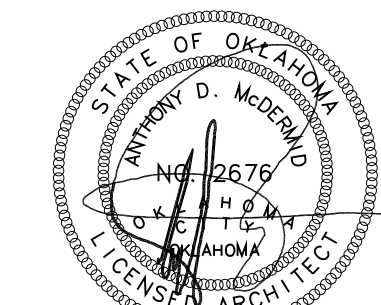


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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A721 FLOOR FINISH PLAN.dwg



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10/31/2019

PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

FLOOR FINISH
PLAN

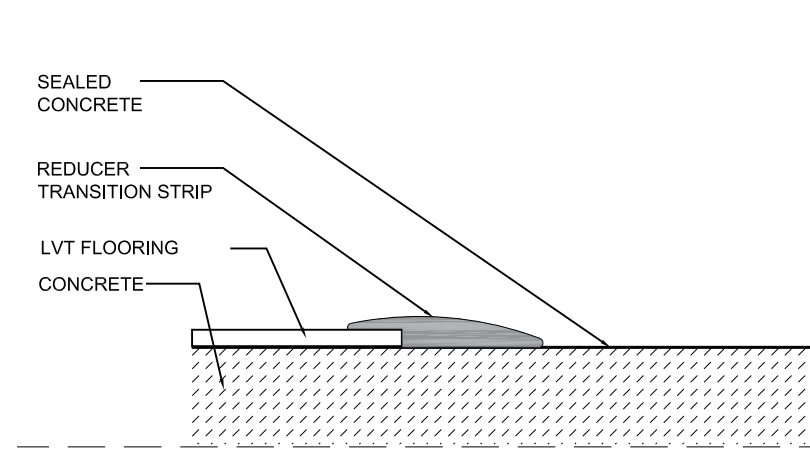
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NUMBER

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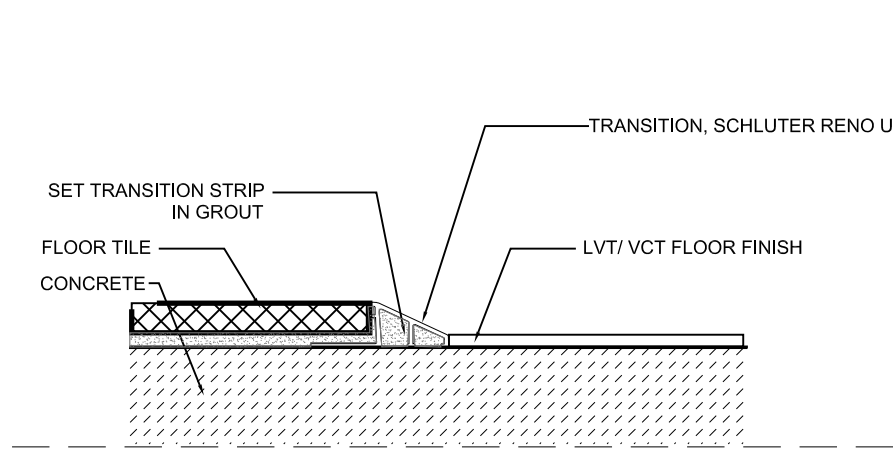
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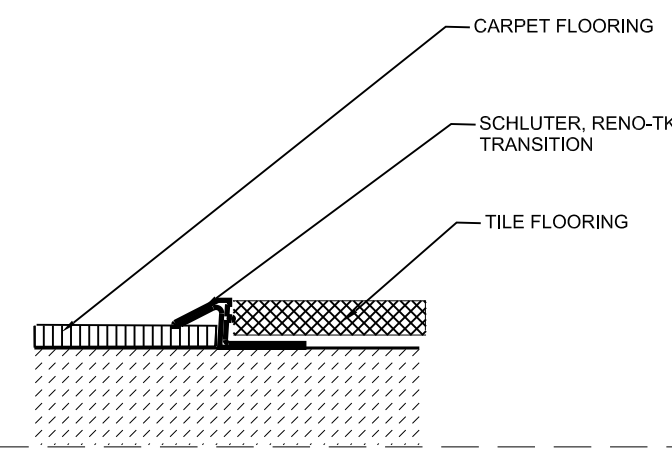
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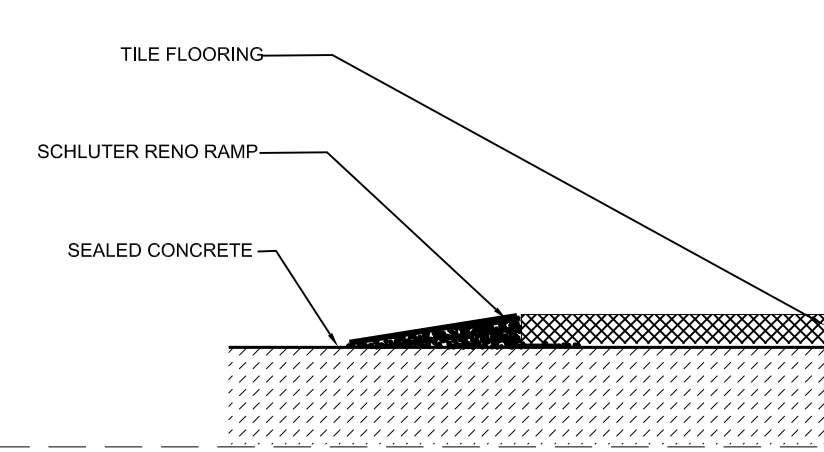
01 LVT TO CONCRETE
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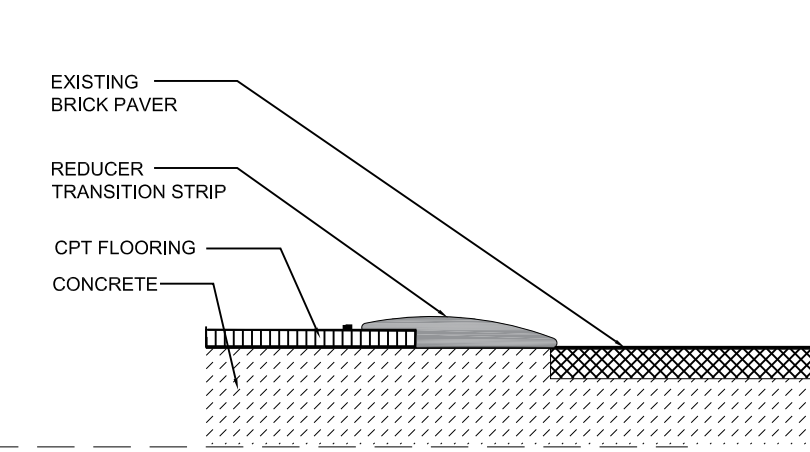
02 LVT TO TILE
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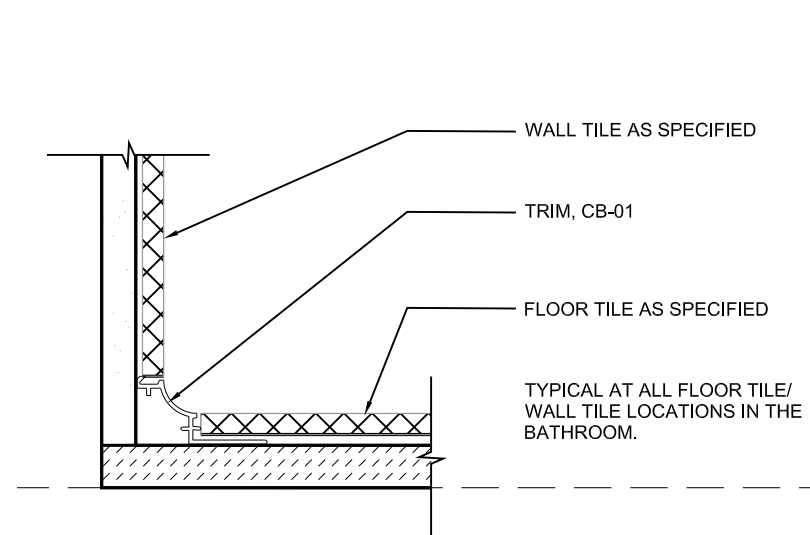
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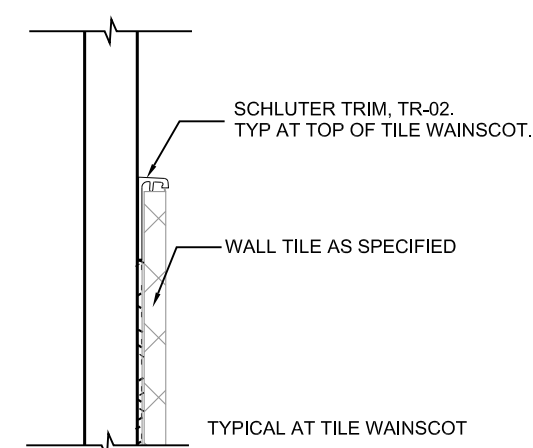
04 TILE TO SC
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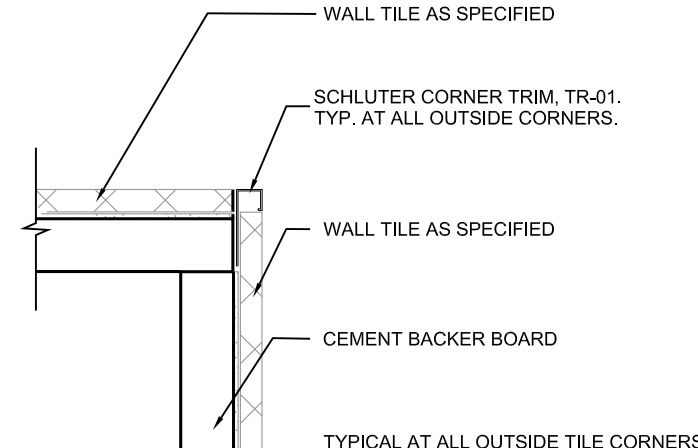
05 CPT TO EX. BRICK PAVER
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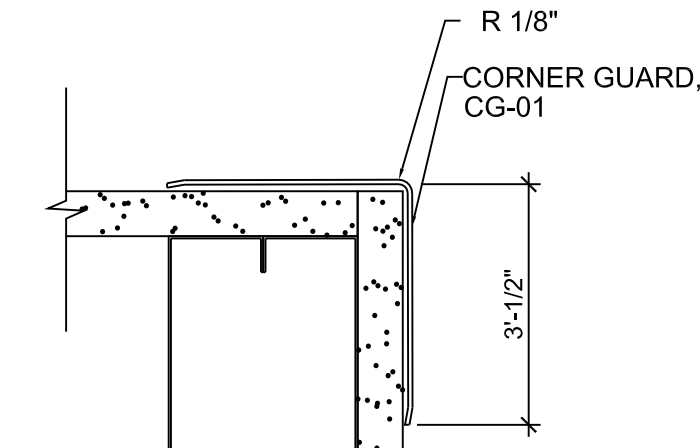
06 RESTROOM TILE COVE BASE
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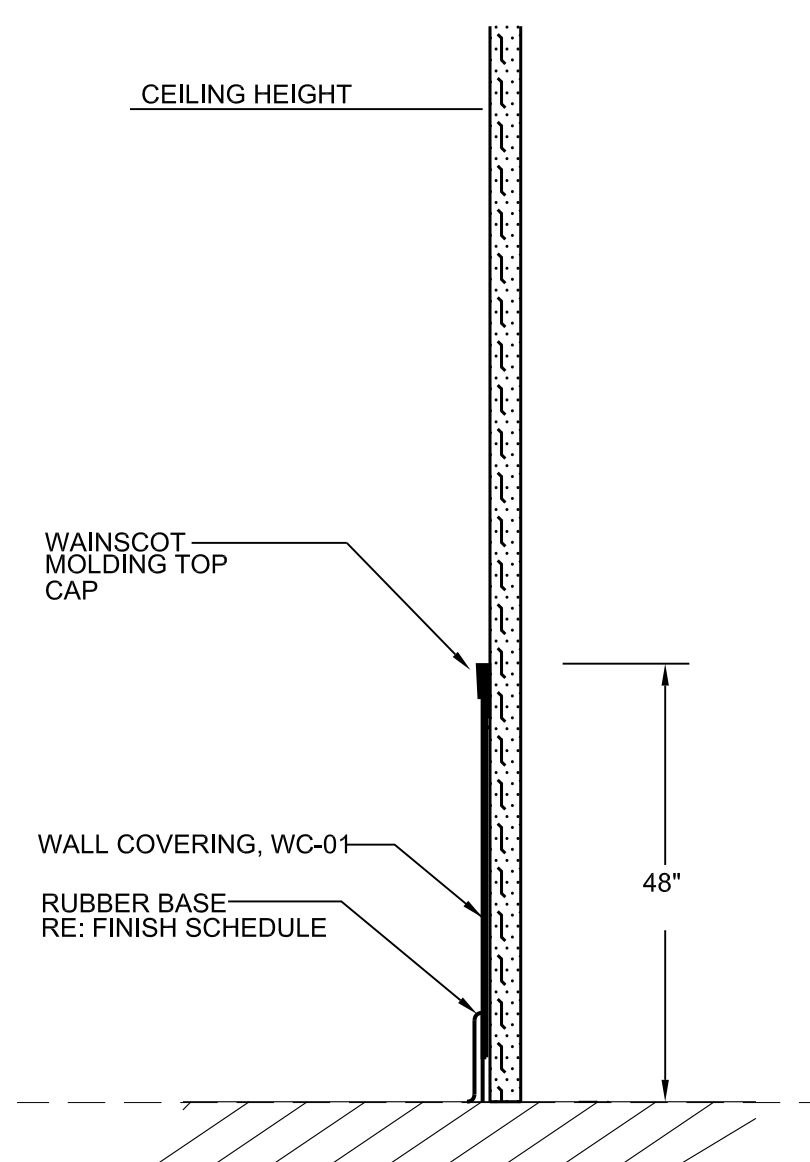
07 TILE WAINSCOT TRIM
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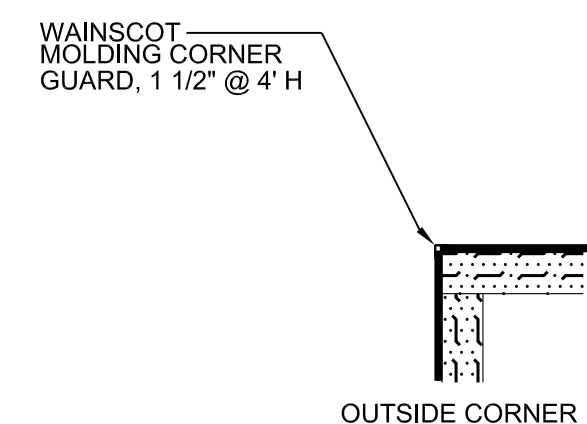
08 TILE CORNER TRIM
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09 CORNER GUARD
SCALE: N.T.S.

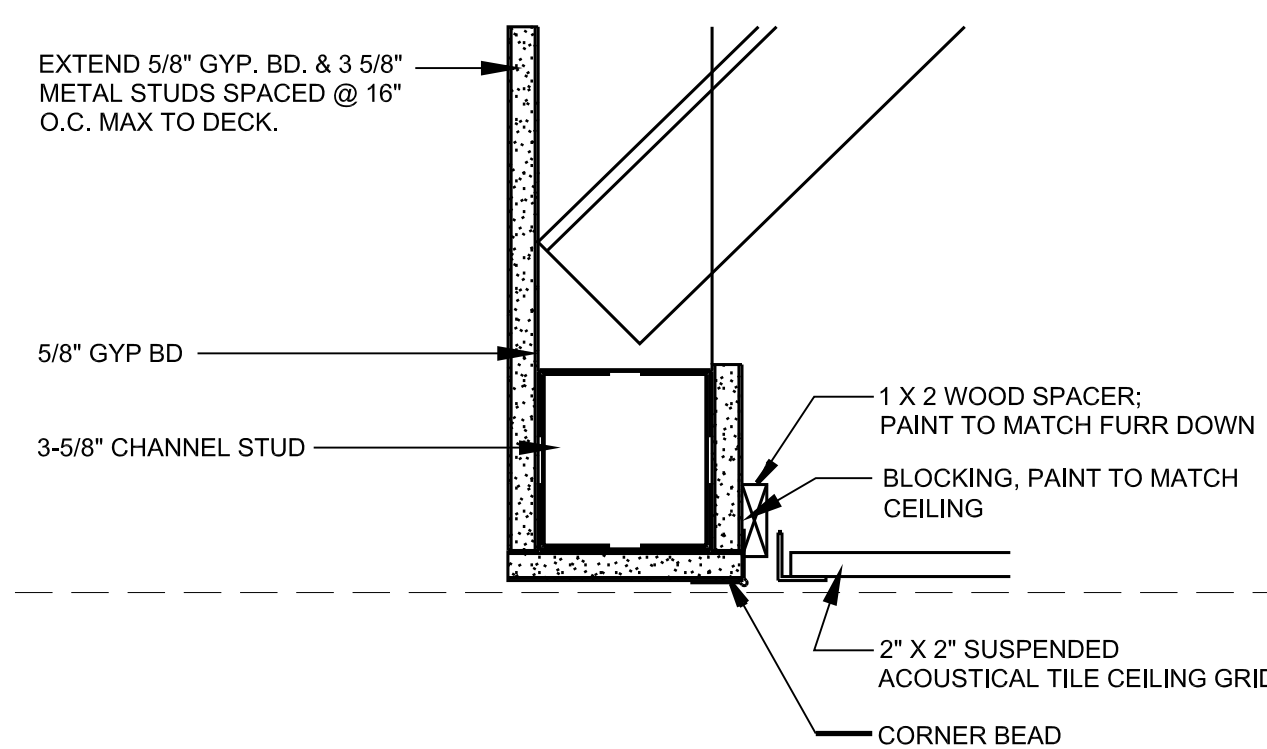


10 RIGID SHEET WALLCOVERING TYP. DETAIL
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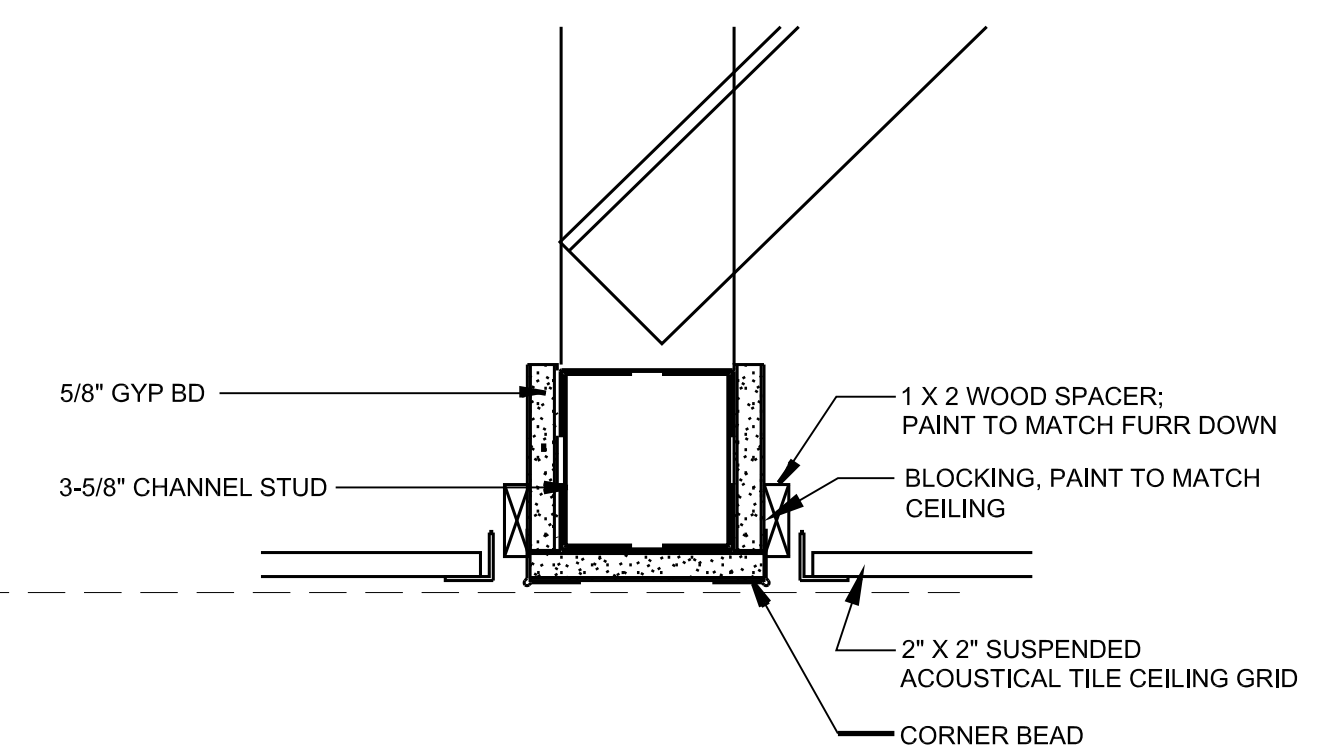


11 WALLCOVERING TYP. DETAIL
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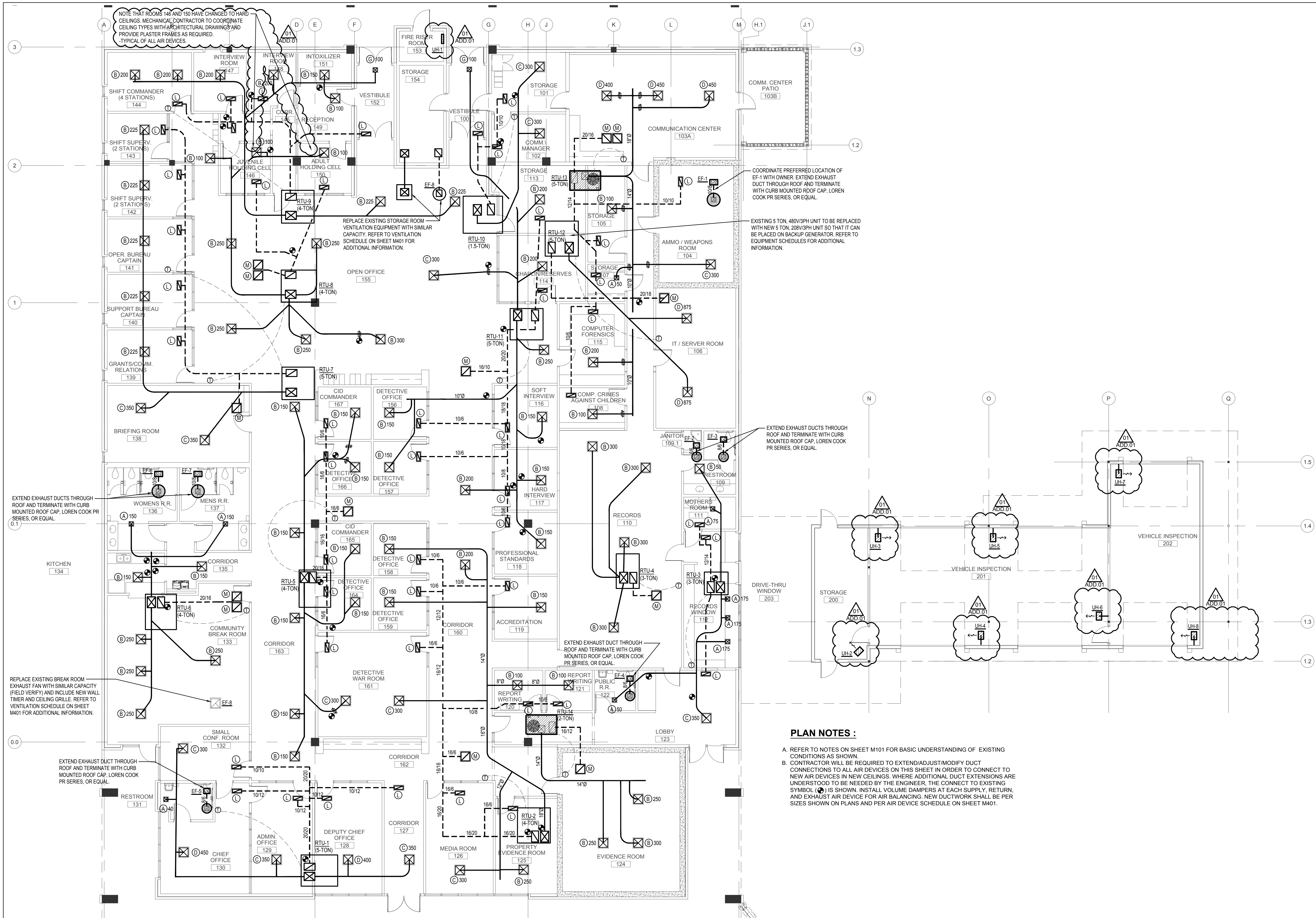
01



12 RCP DETAIL
SCALE: 3" = 1'-0"



13 RCP DETAIL
SCALE: 3" = 1'-0"



1 NEW HVAC FLOOR PLAN
1/8" = 1'-0"



CEC CORPORATION
4555 W. MEMORIAL ROAD
OKLAHOMA CITY, OKLAHOMA 73142
405.753.4200
WWW.CONNECTCEC.COM
STATE OF OK CERTIFICATE OF AUTHORIZATION
C-4532 EXPIRES: 02/01/2020
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MECHANICAL FLOOR PLAN

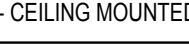
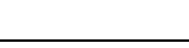
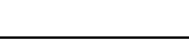
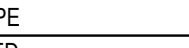
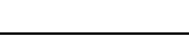
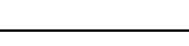
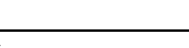
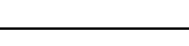
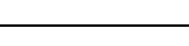
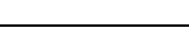
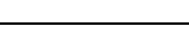
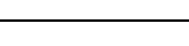
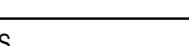
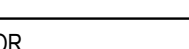
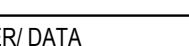
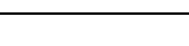
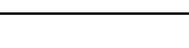
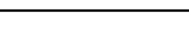
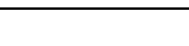
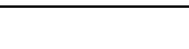
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ELECTRICAL SYMBOLS AND ABBREVIATIONS			
MARK	ITEM	MARK	ITEM
#	NUMBER	SPEC	SPECIFICATION(S)
ABV, A	ABOVE	SW	SWITCH
AD	ACCESS DOOR	SWBD	SWITCHBOARD
ADA	AMERICANS WITH DISABILITIES ACT	TEL	TELEPHONE
AFF/AFG	ABOVE FINISHED FLOOR/GRADE	TV	TELEVISION
AHU	AIR HANDLING UNIT	TYP	TYPICAL
BF	BELOW FLOOR	UG	UNDERGROUND
C	CONDUIT	UL	UNDERWRITERS' LABORATORIES
CATV	CABLE TELEVISION	UON	UNLESS OTHERWISE NOTED
CCTV	CLOSED CIRCUIT TELEVISION	W/	WITH
CKT	CIRCUIT	W	WEATHERPROOF (DEVICE OR ENCLOSURE)
CB	CIRCUIT BREAKER	XMFR, T	TRANSFORMER
CLG	CEILING	1/E2	DETAIL 1 ON SHEET E2
CONC	CONCRETE		
CONT	CONTINUATION, CONTRACTOR		RISER OR CONDUIT TURNED DOWN
CL	CENTERLINE		RISER OR CONDUIT TURNED UP
DISC SW, D/S	DISCONNECT SWITCH		CAP ON PIPE OR OPEN CONDUIT END
DWG	DRAWING		TEST PORT
ELEC, E	ELECTRIC, ELECTRICAL	A-1,3,5 	HOMERUN WITH BRANCH CIRCUIT(S) AS INDICATED
ELEV	ELEVATION		LIGHT SWITCH, SPST, 20A. NUMBER INDICATES 3-WAY, 4-WAY
EXH	EXHAUST		LIGHT SWITCH, SPST, 20A. LETTER INDICATES CONTROL ZONE
			WALLBOX DIMMER SWITCH
FLR	FLOOR		LIGHT SWITCH, PILOT LIGHT "ON", 20A
FT	FEET		LIGHT SWITCH, KEY-OPERATED, 20A
GFCI	GROUND FAULT CIRCUIT INTERRUPTER		MANUAL MOTOR STARTER SWITCH W/OL
GFP	GROUND FAULT PROTECTION		DUAL TECHNOLOGY OCCUPANCY SENSOR - WALL MOUNTED
GND, G	GROUND		DUAL TECHNOLOGY OCCUPANCY SENSOR - CEILING MOUNTED
HP	HORSE POWER		PHOTOELECTRIC CELL
HZ	HERTZ		MECHANICAL EQUIPMENT TAG
IN	INCHES		JUNCTION BOX (J-BOX OR JB)
JST	JOIST		NEMA 5-20R DUPLEX RECEPTACLE OR SAME IN WEATHERPROOF ENCLOSURE
MAX	MAXIMUM		NEMA 5-20R DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER TYPE
MCC	MOTOR CONTROL CENTER		NEMA 5-20R DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER, SEE 1/MFP-1
MDP	MAIN DISTRIBUTION PANEL		NEMA 5-20R DUPLEX RECEPTACLE MOUNTED IN CEILING
MECH, M	MECHANICAL		NEMA 5-20R QUADPLEX RECEPTACLE, (2 DUPLEX RECEPS IN A 2-GANG BOX)
MIN	MINIMUM		NEMA 5-20R ISOLATED GROUND QUADPLEX RECEPTACLE, ORANGE COLOR
MSG	MAIN SWITCHGEAR		SPECIAL OUTLET - SEE DEVICE SCHEDULE
MTD	MOUNTED		MOTOR OUTLET/CONNECTION
NC	NORMALLY CLOSED		ELECTRICAL 480V PANELBOARD
NEC	NATIONAL ELECTRIC CODE, NFPA 70		ELECTRICAL 208V PANELBOARD
NIC	NOT IN CONTRACT		DISCONNECT SWITCH FUSIBLE UNLESS OTHERWISE NOTED
NO	NORMALLY OPEN		DISCONNECT SWITCH NON FUSIBLE UNLESS OTHERWISE NOTED
NTS	NOT TO SCALE		CONTRACTOR/MAGNETIC MOTOR STARTER OR COMBINATION TYPE
OH	OVERHEAD		SURFACE MOUNTED RACEWAY WITH POWER/ DATA ASSEMBLIES
PLBG	PLUMBING		FIRE ALARM CONTROL PANEL
PNL	PANELBOARD, PANEL		FIRE ALARM ANNUNCIATOR PANEL
PSI	POUNDS PER SQUARE INCH		TELEPHONE OUTLET
PVC	POLYVINYL CHLORIDE		DATA OUTLET
SPD	SURGE PROTECTION DEVICE		TELEDATA COMBINATION OUTLET

ELECTRICAL GENERAL REQUIREMENTS:

1. ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE ADOPTED EDITIONS OF THE INTERNATIONAL BUILDING (IBC), ELECTRICAL (NEC), AND FIRE (IFC) CODES, NFPA 13, 70, 72, 90A, 101 AND ALL LOCAL AMENDMENTS AND REGULATIONS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE DRAWINGS AND SHALL BE PERFORMED WITH THE LATEST INDUSTRY ACCEPTED STANDARDS. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND APPLICABLE CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE MORE STRINGENT OF THE TWO SHALL BE FOLLOWED. ALL WORK SHALL BE CONDUCTED IN A SAFE MANNER WITH ADEQUATE PROTECTION FOR THE NEW WORK, EXISTING PROPERTY, AND THE GENERAL PUBLIC.

2. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF EXISTING CONDITIONS, NEW WORK, PATCHING, ETC., REQUIRED BY THE PROJECT, AND TO BECOME FAMILIAR WITH THE WORK CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR WORK INDICATED OR REQUIRED, FOR WORK PROVIDED DURING NON-STANDARD HOURS; FOR WORK REQUIRED TO MAINTAIN BUILDING SAFETY AND FUNCTION; FOR WORK TO PATCH/REPAIR BUILDING SYSTEMS AND FINISHES; OR ANY OTHER WORK RESULTING FROM REQUIRED NEW WORK, RECONNECTION, AND/OR DEMOLITION OPERATIONS.

3. ELECTRICAL SYSTEM PENETRATIONS THROUGH NEW & EXISTING WALLS, FLOOR/CEILING, OR ROOF CONSTRUCTION SHALL BE THOROUGHLY FILLED WITH FIRE RESISTANT MATERIAL (STUFFING FIRE-FLAX DURA BLANKET IN CAVITIES) AND SEALED WITH 3M BRAND FIRE BARRIER CAULK. CP25 ALL FIRE STOPPING SHALL BE EQUAL TO OR BETTER THAN ASSEMBLY PENETRATED. PENETRATION OF ALL FIRE BARRIERS SHALL NOT IMPAIR THE INTEGRITY OF THE BARRIER. ALL SLEEVED OPENINGS SHALL BE FINISHED IN SUCH A MANNER THAT MAINTAINS THE FIRE RESISTANCE.

4. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL MECHANICAL EQUIPMENT WITH ELECTRICAL WIRING AND CONDUIT, AND OTHER SYSTEMS SPECIFIED AND REQUIRED IN THE PROJECT. CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES BETWEEN MECHANICAL AND ELECTRICAL EQUIPMENT: DUCTS, PIPES, OR EQUIPMENT SHALL NOT INTRUDE ON ELECTRICAL CLEARANCE SPACE AS DEFINED IN THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.

5. ALL NECESSARY PERMITS, LICENSES, CERTIFICATES, TESTS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR, INCLUDED IN THE PROJECT COST AND BID, WITHOUT ADDITIONAL COST TO THE OWNER OR ENGINEER.

6. THE CONTRACTOR SHALL UPDATE RECORD DRAWINGS DAILY. ANNOTATE "AS INSTALLED" CONDITIONS IN RED INK ON HARD COPIES, INDICATING ALL CHANGES FROM THE ORIGINAL DRAWINGS MADE DURING THE INSTALLATION OF THE WORK. AT COMPLETION OF THE PROJECT, THE RECORD DRAWINGS SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE.

7. THE CONTRACTOR SHALL PROVIDE A MINIMUM ONE YEAR WARRANTY ON ALL MATERIALS AND LABOR, UNLESS NOTED OTHERWISE.

8. CONDITIONS MAY OCCUR THAT WILL REQUIRE MINOR REVISIONS IN ARRANGEMENT OF DUCTWORK, ATTACHMENTS, CONDUIT, ETC., ON VARIOUS SYSTEMS. SUCH MODIFICATIONS ARE DEEMED A PART OF THIS CONTRACT, AND SHALL BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK.

9. ALL NEW WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (A.D.A.) AND ALL STATE REQUIREMENTS.

10. CONTRACTOR SHALL COORDINATE ALL CONNECTION REQUIREMENTS OF OWNER-FURNISHED EQUIPMENT & EQUIPMENT FURNISHED BY OTHERS, PROVIDE NECESSARY MATERIAL AND LABOR FOR A COMPLETE INSTALLATION.

11. ALL PATCHING AND PAINTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE PATCHING AND PAINTING AS A RESULT OF MECHANICAL AND ELECTRICAL ALTERATIONS, CHANGES, AND ADDITIONS. COORDINATE WITH ARCHITECT.

12. REFER TO ARCHITECTURAL, CIVIL, STRUCTURAL & LANDSCAPE DRAWINGS FOR ADDITIONAL REQUIREMENTS. SEE SEPARATE PROJECT MANUAL FOR GENERAL CONDITIONS AND SPECIFICATIONS, IF APPLICABLE. WHERE DISCREPANCIES OCCUR BETWEEN THESE DRAWINGS AND THE PROJECT MANUAL, THE LATTER SHALL BE FOLLOWED, COORDINATE WITH ENGINEER.

13. CONCEAL ALL PIPING AND CONDUIT IN FINISHED AREAS UNLESS OTHERWISE NOTED. ALL PIPING DEVICES, APPARATUS, EQUIPMENT, ETC., SHALL BE PROPERLY SUPPORTED AND BRACED VERTICALLY AND HORIZONTALLY IN ACCORDANCE WITH CODES AND AS REQUIRED TO PREVENT EXCESSIVE MOVEMENT.

14. COORDINATE CEILING MOUNTED FIXTURES, DEVICES, ETC., WITH MECHANICAL DRAWINGS AND ARCHITECT'S REFLECTED CEILING PLAN DRAWINGS FOR EXACT LOCATIONS OF FIXTURES.

15. CORING SLAB PENETRATIONS FOR PIPING/CONDUIT AND DRILLING OF THE STRUCTURE FOR EQUIPMENT ANCHORAGE SHALL NOT BE PERFORMED WITHOUT THE PRIOR APPROVAL OF OWNER AND STRUCTURAL ENGINEER.

16. IN THE EVENT OF SUBSTITUTION OF EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE SUBSTITUTING CONTRACTORS TO COORDINATE ADDITIONAL REQUIREMENTS FOR THESE ALTERATIONS. THE SUBSTITUTING CONTRACTORS SHALL BE RESPONSIBLE TO PROVIDE ADDITIONAL EQUIPMENT, CONDUCTORS, BOXES, CONDUIT, ADJUST OVER-CURRENT PROTECTION DEVICES, PROVIDE ADDITIONAL OCPD, LABOR, ADJUST CONDUCTOR SIZES, ADJUST CONDUCTOR QUANTITIES, AND OTHER NECESSARY APPURTENANCES AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM PER THE MANUFACTURER'S RECOMMENDATIONS. INCLUDE ALL COSTS IN BASE BID.

17. THESE DRAWINGS DIAGRAMMATICALLY INDICATE THE INTENT OF THE PROPOSED CONSTRUCTION. SLIGHT VARIATIONS IN TENANT'S FURNITURE AND SITE CONDITIONS MAY REQUIRE OUTLETS TO BE RELOCATED TO ACCOMMODATE THE ACTUAL FURNITURE AND/OR OUTLETS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL OUTLETS WITH OWNER'S REPRESENTATIVE, PERFORMING ADJUSTMENTS TO OUTLET LOCATIONS AS REQUIRED FOR A FINISHED AND FUNCTIONAL SYSTEM.

18. COORDINATE MOUNTING LOCATIONS OF RECEPTACLES, FIRE ALARM DEVICES, TELEPHONE OUTLETS, SPECIAL PURPOSE OUTLETS, DATA/COMMUNICATIONS OUTLETS, SECURITY DEVICES, ETC., WITH ARCHITECT'S DRAWINGS AND SITE CONDITIONS PRIOR TO ROUGH-IN.

19. COORDINATE CEILING MOUNTED WIRING DEVICES, FIRE ALARM DEVICES, ETC., WITH MECHANICAL DRAWINGS AND ARCHITECT'S REFLECTED CEILING PLANS.

20. WHERE BACK-TO-BACK WALL MOUNTED DEVICES ARE INDICATED, SEPARATE ADJACENT OUTLET BOXES SHALL BE USED. THRU-WALL BOXES ARE NOT ACCEPTABLE FOR ANY DEVICES.

21. PROVIDE NEC REQUIRED SAFETY DISCONNECT SWITCHES ON ALL EQUIPMENT WHETHER SPECIFICALLY INDICATED OR NOT ON DRAWINGS.

22. ALL POWER WIRINGS SHALL BE INSTALLED IN CONDUIT. ALL LOW VOLTAGE WIRING SHALL USE PLENUM-RATED CABLE.

23. WIRING DEVICES INDICATED OR FOUND TO BE EXISTING SHALL BE VERIFIED FOR PROPER OPERATION, SAFETY AND APPLICATION PRIOR TO REUSE.

24. ALL NEW POWER AND LIGHTING CIRCUITS SHALL BE #12 COPPER, MINIMUM THHN, THWN OR THW, WITH GREEN WIRE. GROUND AND SHALL BE CONNECTED TO A 20A BREAKER, MINIMUM.
25. CIRCUIT NUMBERS WHERE INDICATED ARE FOR REFERENCE AND MAY NOT COINCIDE WITH AVAILABLE, OR FINAL CIRCUITS USED. CONTRACTOR SHALL NOTE ACTUAL CIRCUITS USED ON PANEL DIRECTORY CARDS AND RECORD DRAWINGS. UPDATE CIRCUIT DIRECTORY CARDS IN NEW AND PANELS AFFECTED BY THE WORK OF THIS PROJECT.

26. ON ALL NEW AND TELEPHONE AND DATA/COMMUNICATION DEVICE BOXES, CONTRACTOR SHALL PROVIDE EMPTY CONDUIT TO ABOVE CEILING AND INSTALL PULL STRING, UNLESS NOTED OTHERWISE.

27. PROVIDE MINIMUM 200 POUND TEST STRENGTH NYLON PULL CORDS IN ALL EMPTY CONDUIT SYSTEMS WITH LABELS ON CORDS INSIDE ALL JUNCTION BOXES.

28. ALL NEW WIRING DEVICES SHALL BE FLUSH MOUNTED WHEREVER POSSIBLE. MULTIPLE DEVICES SHALL BE MOUNTED IN GANGS WITH A COMMON GANG DEVICE PLATE. ALL DEVICES AND COVER PLATES SHALL MATCH WHERE APPLICABLE. COORDINATE WITH ARCHITECT FOR FINAL DEVICE AND FACEPLATE FINISHES.

29. ALL SWITCHES AND CONTROLS SHALL BE MOUNTED 48" TO TOP OF BOX, UNLESS NOTED OTHERWISE. ALL RECEPTACLES SHALL BE MOUNTED 18" AFF TO BOTTOM OF BOX, UNLESS NOTED OTHERWISE.

30. CONTRACTOR SHALL COORDINATE AS REQUIRED, ALL CONDUITS, ROUGH-INS, CONNECTIONS, ETC., FOR SECURITY, TELEPHONE, COMPUTER/DATA DEVICES AND EQUIPMENT BY OWNER OR OTHERS.

31. COORDINATE MOUNTING LOCATIONS OF ALL LIGHT SWITCHES, EXIT SIGNS, ETC., WITH ARCHITECT'S DRAWINGS AND SITE CONDITIONS PRIOR TO ROUGH-IN.

32. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS, QUANTITIES, AND ELECTRICAL CONNECTION REQUIREMENTS OF EQUIPMENT. REFER TO MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE FOR MECHANICAL AND PLUMBING EQUIPMENT POWER REQUIREMENTS AND CIRCUITING.

33. PRIOR TO ROUGH-IN OF ANY DEVICES, COORDINATE WITH ARCHITECT MILLWORK ELEVATION DRAWINGS FOR EXACT LOCATIONS.

34. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING TEMPORARY SERVICE FOR CONSTRUCTION. E.C. SHALL ENDURE ALL ASSOCIATED COSTS.

35. ELECTRICAL CONTRACTOR SHALL CONTACT THE ELECTRICAL UTILITY PROVIDER TO DETERMINE FINAL UTILITY REQUIREMENTS, LOCATIONS, AND SIZES PRIOR TO ROUGH-IN AND PURCHASE OF EQUIPMENT. E.C. SHALL ADJUST ALL EQUIPMENT, CONDUCTORS, CONDUIT, AND OTHER ASSOCIATED APPURTENANCES AS REQUIRED TO ACCOMMODATE THE ELECTRICAL UTILITY PROVIDER AS REQUIRED. E.C. SHALL INCLUDE ALL ASSOCIATED COSTS IN BASE BID.
- FIRE ALARM SCOPE
- PROVIDE TURN-KEY FIRE ALARM SYSTEM ACCORDING TO THE FOLLOWING MINIMUM REQUIREMENTS

1. MEET OR EXCEED ALL APPLICABLE CODES SPECIFIC TO THIS OCCUPANCY AND OCCUPANT LOAD.

2. FIRE ALARM CONTRACTOR TO SUBMIT PLANS, PRODUCT DATA, AND CALCULATIONS TO ENGINEER AND AUTHORITY HAVING JURISDICTION (AHJ) FOR REVIEW. AHJ TO PROVIDE FINAL APPROVAL OF LAYOUT AND CALC.

3. NON-PROPRIETARY, ADDRESSABLE SYSTEM EQUAL TO FIRE-LITE BY HONEYWELL.

4. LOCATE CONTROL PANEL IN ELECTRICAL ROOM. LOCATE ANNUNCIATING PANEL IN VESTIBULE AS INDICATED ON PLANS.

5. WHITE, WALL-MOUNTED DEVICES WHENEVER POSSIBLE.

6. PLENUM RATED CABLE SHALL BE SUPPORTED BY DEDICATED J-HOOKS ABOVE CEILINGS. PROVIDE 1/2" CONDUIT WITHIN WALLS OR WHEN CABLE IS EXPOSED BELOW 10' AFF.

7. PROVIDE WRITTEN ACCEPTANCE TEST PROCEDURE (ATP) PER NFPA 72.

8. PROVIDE 2% SPARE OF THE FOLLOWING COMPONENTS (MINIMUM OF TWO) TO OWNER AS ATTIC STOCK - SMOKE DETECTORS, RELAYS, AND ANY STROBE DEVICE.

9. 1 YEAR FULL WARRANTY ON ALL COMPONENTS AND WORKMANSHIP.

10. ON-SITE OWNER TRAINING OF NOT LESS THAN FOUR HOURS.
- LOW VOLTAGE SCOPE
- GENERAL

1. CONFIRM ANY OWNER LOW VOLTAGE SPECIFICATIONS / REQUIREMENTS APPLICABLE TO CONTRACTOR SCOPE PRIOR TO BID.

2. PLENUM RATED CABLE SHALL BE SUPPORTED BY DEDICATED J-HOOKS ABOVE ACCESSIBLE CEILING UON. ROUTE CABLE IN CONDUIT WHEN CABLE IS INACCESSIBLE (HARD CEILING) OR EXPOSED (NO CEILING).

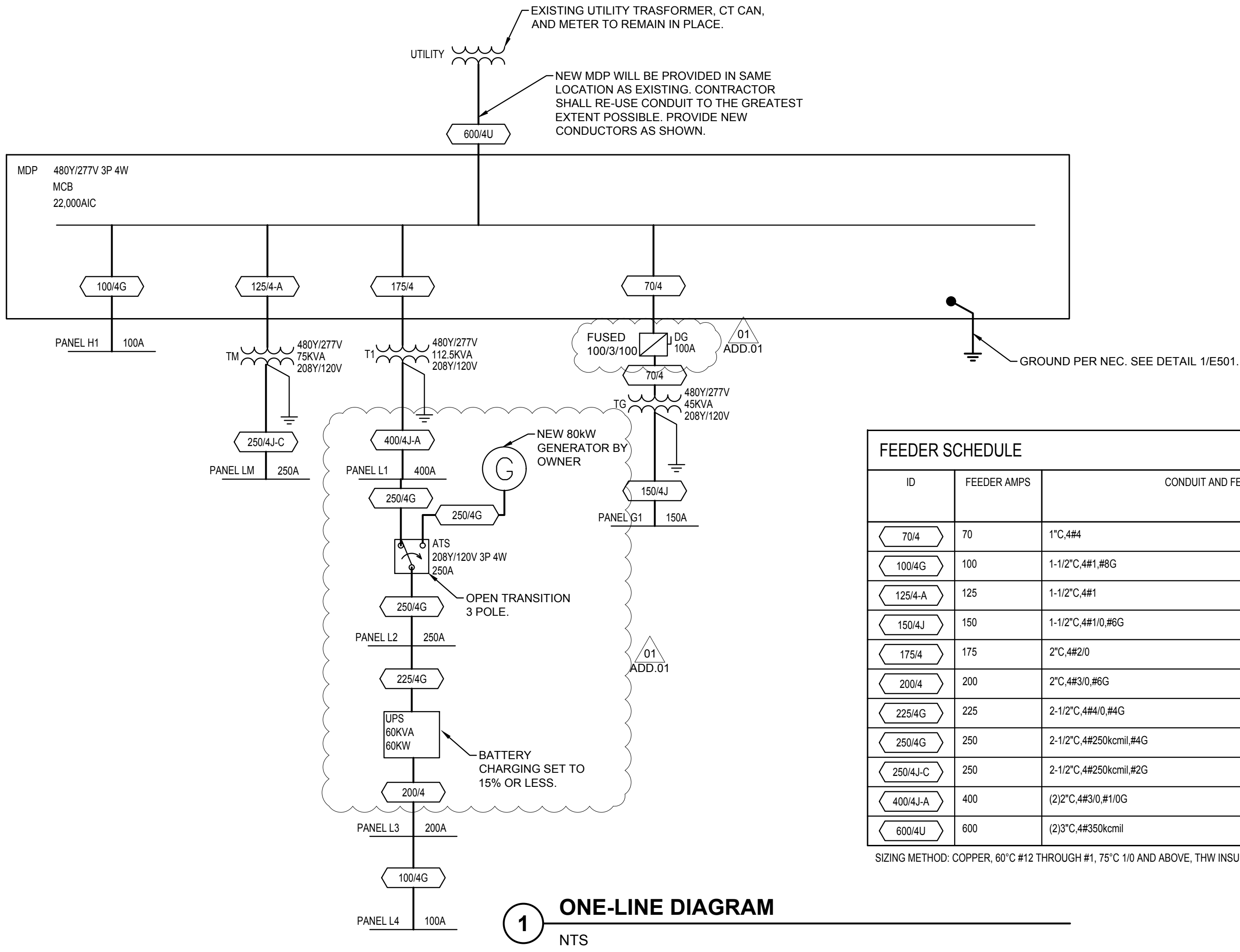
DATA / PHONE, SECURITY, ACCESS CONTROL, AUDIO / VIDEO

1. CONTRACTOR TO PROVIDE INFRASTRUCTURE (RACEWAY, LINE VOLTAGE POWER) AS REQUIRED FOR A COMPLETE SYSTEM.

2. INDICATED DEVICES, LOCATIONS, AND INFORMATION ARE PROVIDED FOR BIDDING PURPOSES ONLY. COORDINATE FINAL REQUIREMENTS WITH PROVIDING VENDOR / CONTRACTOR PRIOR TO ROUGH-IN.

3. OWNER TO PROVIDE CABLING, RACK AND ACTIVE EQUIPMENT UNDER SEPARATE CONTRACT.

4. OWNER TO PROVIDE RADIO CABLING AND EQUIPMENT UNDER SEPARATE CONTRACT. CONTRACTOR TO PROVIDE INFRASTRUCTURE SHOWN ONLY.
- 01
ADD.01
-
-
- CEC CORPORATION
1556 W. MEMORIAL ROAD
OKLAHOMA CITY, OKLAHOMA 73142
P: 405.753.4200
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STATE OF OK. CERTIFICATE OF AUTHORIZATION
COW-30 EXPIRES: 02/05/2030
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- SEAL
-
- PROJECT
- SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDANCE
SHAWNEE, OK
-
- ISSUES
REVISIONS
100% ISSUE FOR BID
10/31/2019
01 ADDENDUM NO. 01
11/26/2019
- SHEET
TITLE
- ELECTRICAL LEGEND
- SHEET
NUMBER
- E001
- PROJECT
NUMBER
- 1811
- All drawings and written materials herein constitute original work of TAParchitecture and may only be duplicated with their written consent.



MDP											
ROOM MOUNTING			VOLTS 480Y/277V 3P 4W			AIC 22,000			MAIN BKR 600		
FED FROM UTIL			BUS AMPS 600			LUGS STANDARD					
NOTE			NEUTRAL 100%								
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION			CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		
1	100/3	10.8	PANEL H1			2	175/3	112	XFMR T1		
3						4					
5						6					
7	20/3	11.5	RTU-7			8	20/3	12	RTU-8		
9						10					
11						12					
13	20/3	12	RTU-9			14	20/3	11.5	RTU-11		
15						16					
17						18					
19	125/3	71.7	XFMR TM			20	70/3	42.7	FUSED DISCONNECT DG		
21						22					
23						24					
25	20/1	0	SPARE			26	20/1	0	SPARE		
27	20/1	0	SPARE			28	20/1	0	SPARE		
29	20/1	0	SPARE			30	20/1	0	SPARE		
			CONN KVA	CALC KVA		CONN KVA	CALC KVA				
LIGHTING			12.5	15.6	(125%)	RECEPTACLES			81.8	45.9	(50%>10)
LARGEST MOTOR			12.1	3.03	(25%)	CONTINUOUS			21.1	26.4	(125%)
MOTORS			134	134	(100%)	HEATING			35.4	35.4	(100%)
						TOTAL LOAD			260		
						BALANCED 3-PHASE AMPS			313		
						PHASE A			104%		
						PHASE B			100%		
						PHASE C			96.3%		

FAULT CURRENT SCHEDULE

DEVICE	FAULT	AIC RATING	L-N VOLTS	UTILITY			FED FROM				FEEDER						TRANSFORMER						TOTAL MOTOR	DIRECTLY CONNECTED MOTOR LOAD			
				FAULT	X	R	DEVICE	FAULT	X	R	SIZE	X / 1000'	R / 1000'	LENGTH	X	R	KVA	Z%	XR RATIO	FAULT AT PRIMARY	X	R	FAULT	KVA	FAULT	X	R
UTIL	24,677	22,000	277V	24,066	0.01129	0.002257											500	2.5	5	UTILITY	0.01129	0.002257	611				
MDP	18,574	22,000	277V	17,958	0.01449	0.005297	UTIL	24,066	0.01129	0.002257	(2)#350kcmil	0.02	0.019	160'	0.0032	0.003							616	47	226	1.188	0.2971
DG	4,476	10,000	277V	4,449	0.02265	0.05799	MDP	17,958	0.01449	0.005297	#4	0.048	0.31	170'	0.0082	0.0527							27				
TG	4,702	10,000	120V	4,684	0.02084	0.0149	DG	4,449	0.02265	0.05799	#4	0.048	0.31	12'	0.0006	0.0039	45	1.75	5	4,191	0.01647	0.003295	18				
G1	4,418	10,000	120V	4,403	0.02151	0.01674	TG	4,684	0.02084	0.0149	#1/0	0.044	0.12	15'	0.0007	0.0018							15				
H1	16,188	18,000	277V	15,719	0.01546	0.008463	MDP	17,958	0.01449	0.005297	#1	0.046	0.15	21'	0.001	0.0032							469				
T1	11,459	14,000	120V	11,200	0.01036	0.002747	MDP	17,958	0.01449	0.005297	#2/0	0.043	0.1	13'	0.0006	0.0013	112.5	2	5	16,848	0.007531	0.001506	259				
L1	10,717	14,000	120V	10,469	0.01102	0.003141	T1	11,200	0.01036	0.002747	(2)#3/0	0.039	0.023	17'	0.0007	0.0004							248	3.43	38	3.057	0.7642
ATS	19,632	22,000	120V	19,498	0.005732	0.002241	L1 / GENERATOR	10,469 / 25,000	0.01102 / 0.004707	0.003141 / 0.0009414	#250kcmil	0.041	0.052	117' / 25'	0.0048	0.0061							134				
L2	17,598	22,000	120V	17,464	0.006237	0.002883	ATS	19,498	0.005732	0.002241	#250kcmil	0.041	0.052	12'	0.0005	0.0006							134	12.1	134	0.8666	0.2166
UPS	14,782	18,000	120V	14,687	0.007056	0.00412	L2	17,464	0.006237	0.002883	#4/0 /	0.041 / 0	0.062 / 0	20'	0.0008 / 0	0.0012 / 0							95				
L3	12,641	14,000	120V	12,572	0.007805	0.005494	UPS	14,687	0.007056	0.00412	#3/0	0.042	0.077	18'	0.0007	0.0014							69				
L4	5,615	10,000	120V	5,603	0.01164	0.01798	L3	12,572	0.007805	0.005494	#1	0.046	0.15	83'	0.0038	0.0125							12				
TM	9,910	14,000	120V	9,091	0.01276	0.003391	MDP	17,958	0.01449	0.005297	#1	0.044	0.12	19'	0.0008	0.0022	75	1.75	5	16,237	0.009884	0.001977	819				
LM	9,336	14,000	120V	8,515	0.01344	0.004252	TM	9,091	0.01276	0.003391	#250kcmil	0.041	0.052	17'	0.0007	0.0009							821	71.3	792	0.1471	0.03676



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SEAL



PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E INDEPENDENCE
SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

ELECTRICAL SCHEDULES

SHEET
NUMBER

E002

PROJECT
NUMBER

1811

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H1

ROOM			VOLTS 480Y/277V 3P 4W			AIC 18,000		
MOUNTING FLUSH			BUS AMPS 100			MAIN BKR MLO		
FED FROM MDP			NEUTRAL 100%			LUGS STANDARD		
NOTE								
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	2.66	LIGHTING	a 2	20/1	0.408	LIGHTING	
3	20/1	3.35	LIGHTING	b 4	20/1	0.716	LIGHTING	
5	20/1	3.52	LIGHTING	c 6	20/1	0.164	LIGHTING	
7	20/1	0	SPARE	d 8	20/1	0	SPARE	
9	20/1	0	SPARE	b 10	20/1	0	SPARE	
11	20/1	0	SPARE	c 12	20/1	0	SPARE	
13	20/1	0	SPARE	a 14	20/1	0	SPARE	
15	20/1	0	SPARE	b 16	20/1	0	SPARE	
17	20/1	0	SPARE	c 18	20/1	0	SPARE	
		CONN KVA	CALC KVA			CALC KVA		
LIGHTING		10.8	13.5	(125%)		TOTAL LOAD		13.5
						BALANCED 3-PHASE AMPS		16.3
						PHASE A		85.1%
						PHASE B		113%
						PHASE C		102%

01
ADD.01

REMOVED SPARE BREAKER
POSITIONS FROM PANEL H1

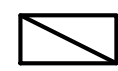
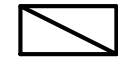
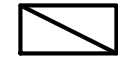
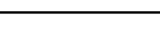
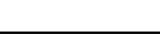
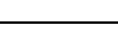
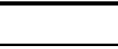
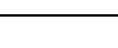
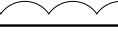
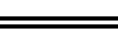
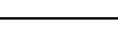
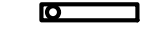
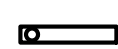
LM									
ROOM			VOLTS 208Y/120V 3P 4W				AIC 14,000		
MOUNTING			BUS AMPS 250				MAIN BKR MLO		
FED FROM			NEUTRAL 100%				LUGS STANDARD		
NOTE									
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	50/3	12	RTU-13		a 2	40/3	7.9	RTU-5	
3					b 4				
5					c 6				
7	20/2	0.38	UH-1		a 8	20/1	0.9	EF-1, EF-2, EF-3, EF-4, EF-8	
9					b 10	20/1	0.8	EF-5, EF-6, EF-7, EF-9	
11	20/1	0.5	RCP-1		c 12	50/3	9.7	RTU-1	
13	40/3	7.9	RTU-2		a 14				
15					b 16				
17					c 18	30/3	6.5	RTU-3	
19	30/3	6.5	RTU-4		a 20				
21					b 22				
23					c 24	35/2	5	WH-1	
25	40/3	7.9	RTU-6		a 26				
27					b 28	20/2	3	RTU-10	
29					c 30				
31	20/2	2.7	RTU-14		a 32	20/1	0	SPARE	
33					b 34	20/1	0	SPARE	
35	20/1	0	SPARE		c 36	20/1	0	SPARE	
37	20/1	0	SPARE		a 38	20/1	0	SPARE	
39	20/1	0	SPARE		b 40	20/1	0	SPARE	
41	20/1	0	SPARE		c 42	20/1	0	SPARE	
		CONN KVA	CALC KVA				CONN KVA	CALC KVA	
LARGEST MOTOR		12	3				MOTORS		71.3
							HEATING		0.38
							TOTAL LOAD		74.7
							BALANCED 3-PHASE AMPS		207
							PHASE A		102%
							PHASE B		97.5%
							PHASE C		100%

L1

ROOM			VOLTS 208Y/120V 3P 4W			AIC 14,000		
MOUNTING			BUS AMPS 400			MAIN BKR MLO		
FED FROM			NEUTRAL 100%			LUGS STANDARD		
NOTE								
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	1.26	GENERAL RECEPTACLE(S)	a 2	20/1	1.26	GENERAL RECEPTACLE(S)	
3	20/1	0.9	GENERAL RECEPTACLE(S)	b 4	20/1	1.08	GENERAL RECEPTACLE(S)	
5	20/1	1.08	GENERAL RECEPTACLE(S)	c 6	20/1	1.26	GENERAL RECEPTACLE(S)	
7	20/1	1.08	GENERAL RECEPTACLE(S)	d 8	20/1	0.72	GENERAL RECEPTACLE(S)	
9	20/1	0.5	EWC (PROVIDE GFCI BREAKER)	b 10	20/1	1.72	GENERAL RECEPTACLE(S)	
11	20/1	0.9	GENERAL RECEPTACLE(S)	c 12	20/1	1.5	GENERAL RECEPTACLE(S)	
13	20/1	1.5	GENERAL RECEPTACLE(S)	a 14	20/1	1.26	GENERAL RECEPTACLE(S)	
15	20/1	1.08	GENERAL RECEPTACLE(S)	b 16	20/1	1	RECORDS KIOSK	
17	20/1	1	RECORDS KIOSK	c 18	20/1	0.36	GENERAL RECEPTACLE(S)	
19	20/1	1.44	GENERAL RECEPTACLE(S)	a 20	20/1	1.26	GENERAL RECEPTACLE(S)	
21	20/1	0.9	GENERAL RECEPTACLE(S)	b 22	20/1	0.54	GENERAL RECEPTACLE(S)	
23	20/1	0.36	GENERAL RECEPTACLE(S)	c 24	20/1	0.54	GENERAL RECEPTACLE(S)	
25	20/1	0.72	GENERAL RECEPTACLE(S)	a 26	20/1	0.72	GENERAL RECEPTACLE(S)	
27	20/1	0.72	GENERAL RECEPTACLE(S)	b 28	20/1	0.5	EWC (PROVIDE GFCI BREAKER)	
29	20/1	1	REFRIGERATOR	c 30	20/1	1.5	MICROWAVE	
31	20/1	0.72	GENERAL RECEPTACLE(S)	a 32	20/1	1.08	GENERAL RECEPTACLE(S)	
33	20/1	1.08	GENERAL RECEPTACLE(S)	b 34	20/1	1.26	GENERAL RECEPTACLE(S)	
35	20/1	1.26	GENERAL RECEPTACLE(S)	c 36	20/1	0.72	GENERAL RECEPTACLE(S)	
37	20/1	0.72	GENERAL RECEPTACLE(S)	a 38	20/1	1.08	GENERAL RECEPTACLE(S)	
39	20/1	1.08	GENERAL RECEPTACLE(S)	b 40	20/1	1.26	GENERAL RECEPTACLE(S)	
41	20/1	1.26	GENERAL RECEPTACLE(S)	c 42	20/1	0.54	EXTERIOR RECEPTACLE(S)	
43	20/1	1.2	POWER POLE	a 44	20/1	1.2	POWER POLE	
45	20/1	1	PRINTER	b 46	20/2	1.83	POWERED GATE	
47	20/1	1.2	LIT SIGNAGE	c 48	—	—	—	
49	20/1	1	PRINTER	a 50	20/2	1.6	POWERED GATE	
51	20/1	1	PRINTER	b 52	—	—	—	
53	20/1	0	SPARE	c 54	20/1	0	SPARE	
55	250/3	60.7	ATS	a 56	20/3	0	SPARE	
57	—	—	—	b 58	—	—	—	
59	—	—	—	c 60	—	—	—	
		CONN KVA	CALC KVA			CONN KVA	CALC KVA	
LIGHTING		0.864	1.08	(125%)		MOTORS		15.5
LARGEST MOTOR		12.1	3.03	(25%)		RECEPTACLES		74.9
						CONTINUOUS		21.1
						TOTAL LOAD		88.5
						BALANCED 3-PHASE AMPS		246
						PHASE A		112%
						PHASE B		97.8%
						PHASE C		89.9%

L4

ROOM			VOLTS 208Y/120V 3P 4W			AIC 10,000			
MOUNTING			BUS AMPS 100			MAIN BKR 100			
FED FROM			NEUTRAL 100%			LUGS STANDARD			
NOTE									
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	1.3	DEDICATED DUPLEX		a 2	20/1	1.3	DEDICATED DUPLEX	
3	20/1	1.3	DEDICATED DUPLEX		b 4	20/1	1.3	DEDICATED DUPLEX	
5	20/1	1.3	UPPER/LOWER DUPLEXES		c 6	20/1	1.3	UPPER/LOWER DUPLEXES	
7	20/1	1.3	DEDICATED DUPLEX		d 8	20/1	1.3	DEDICATED DUPLEX	
9	20/1	1.3	DEDICATED DUPLEX		b 10	20/1	1.3	DEDICATED DUPLEX	
11	20/1	1.3	UPPER/LOWER DUPLEXES		c 12	20/1	1.3	UPPER/LOWER DUPLEXES	
13	20/1	1.3	DEDICATED DUPLEX		a 14	20/1	1.3	DEDICATED DUPLEX	
15	20/1	1.3	DEDICATED DUPLEX		b 16	20/1	1.3	DEDICATED DUPLEX	
17	20/1	1.3	UPPER/LOWER DUPLEXES		c 18	20/1	1.3	UPPER/LOWER DUPLEXES	
19	20/1	0.84	GENERAL RECEPTACLE(S), TV		a 20	20/1	0.66	GENERAL RECEPTACLE(S), TV	
21	20/1	0	SPARE		b 22	20/1	1	PRINTER	
23	20/1	0	SPARE		c 24	20/1	0	SPARE	
25	20/1	0	SPARE		a 26	20/1	0	SPARE	
27	20/1	0	SPARE		b 28	20/1	0	SPARE	
29	20/1	0	SPARE		c 30	20/1	0	SPARE	
CONN KVA			CALC KVA		CONN KVA			CALC KVA	
RECEPTACLES			18		TOTAL LOAD			18	
			(50%>10)		BALANCED 3-PHASE AMPS			49.8	
					PHASE A			108%	
					PHASE B			102%	
					PHASE C			90.3%	

LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	GENERAL NOTES
A1		39W LED/3500K	2X4 LED PANEL	RECESSED	120V 1P 2W 277V 1P 2W	LITHONIA	EPANL 24 40L 80CRI 35K MIN10 ZT MVOLT	
A1E		39W LED/3500K	2X4 LED PANEL - EGRESS	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 40L 80CRI 35K MIN10 ZT MVOLT E10WCP	
A2		26W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 30L 80CRI 35K MIN10 ZT MVOLT	
A2E		26W LED/3500K	2X4 LED PANEL - EGRESS	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 30L 80CRI 35K MIN10 ZT MVOLT E10WCP	
A3		46W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 24 48L 80CRI 35K MIN10 ZT MVOLT	
A4		17W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 22 20L 80CRI 35K MIN10 ZT MVOLT	
A5		31W LED/3500K	2X4 LED PANEL	RECESSED	277V 1P 2W	LITHONIA	EPANL 22 34L 80CRI 35K MIN10 ZT MVOLT	
A5E		31W LED/3500K	2X4 LED PANEL - EGRESS	RECESSED	277V 1P 2W	LITHONIA	EPANL 22 34L 80CRI 35K MIN10 ZT MVOLT E10WCP	
AA		(2) 102W LED/4000K	DOUBLE-HEAD LED POLE MOUNTED FIXTURE -TYPE 4	POLE	277V 1P 2W	LITHONIA	(2) DSX1 P3 40K T4M MVOLT SPA DDBXD	20-FT SQUARE STRAIGHT STEEL POLE ON CONCRETE BASE. SEE POLE BASE DETAIL.
B6		(1) 21W LED/3500K	RECESSED LINEAR - 6' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 6FT FLP TG 80CRI 35K 400LMF NODIM 277	
B6D		(1) 21W LED/3500K	RECESSED LINEAR - 6' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 6FT FLP TG 80CRI 35K 400LMF MIN10 277	
B6E		(1) 21W LED/3500K	RECESSED LINEAR - 6' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 6FT FLP TG 80CRI 35K 400LMF NODIM 277 E10WLC P	
B8		(1) 28W LED/3500K	RECESSED LINEAR - 8' SECTION	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF NODIM 277	
B8D		(1) 28W LED/3500K	RECESSED LINEAR - 8' SECTION DIM	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF MIN10 277	
B8E		(1) 28W LED/3500K	RECESSED LINEAR - 8' SECTION EGRESS	RECESSED	277V 1P 2W	MARK ARCHITECTURAL	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF NODIM 277 2E10WLC P	
D1		11W LED/3500K	4" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/10 L04 WR LD MVOLT GZ10	
D1E		11W LED/3500K	4" LED DOWNLIGHT - EGRESS	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/10 L04 WR LD MVOLT GZ10 EL	
D2		11W LED/3500K	4" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/05 L04 WR LD MVOLT GZ10	
D2E		11W LED/3500K	4" LED DOWNLIGHT - EGRESS	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/05 L04 WR LD MVOLT GZ10 EL	
D3		20W LED/4000K	8" RETROFIT LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN8RV 40/15 LR8AR LD MVOLT GZ10	ASSUMED EXISTING DOWNLIGHT IS 8". MATCH EXISTING DOWNLIGHT DIAMETER AND UTILIZE 1500 LUMEN PACKAGE. CONTRACTOR TO VERIFY PRIOR TO SUBMITTAL.
D4		20W LED/4000K	8" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN8 40/15 L08AR LD MVOLT GZ10	MATCH DOWNLIGHT SIZE TO FIXTURE TYPE D3 WITH 1500 LUMEN PACKAGE. CONTRACTOR TO VERIFY PRIOR TO PURCHASE.
D5		17W LED/3500K	4" LED DOWNLIGHT	RECESSED	277V 1P 2W	LITHONIA	LDN4 35/15 L04 WR LD MVOLT GZ10	
J		25W LED / 3500K	LINEAR SUSPENDED PENDANT	PENDANT	120V 1P 2W	LUX	EOS 2.0-P-DI-375-375-35K-6-1-UNV-S1-W-SC-24	CONFIRM FINAL MOUNTING WITH CEILING SYSTEM.
M1		30W LED/3500K	LED WRAP	CHAIN HUNG	120V 1P 2W 277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH	SUSPEND FIXTURE AT 9'-0"
M1E		30W LED/3500K	LED WRAP - EGRESS	CHAIN HUNG	120V 1P 2W 277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH E10WCP	SUSPEND FIXTURE AT 9'-0"
M2		30W LED/3500K	LED WRAP	SURFACE	277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH	SURFACE MOUNT FIXTURE TO VAULT CEILING.
M2E		30W LED/3500K	LED WRAP - EGRESS	SURFACE	277V 1P 2W	LITHONIA	ZL1N L48 SMR 3000LM FST MVOLT 35K 80CRI WH E10WLC P	SURFACE MOUNT FIXTURE TO VAULT CEILING.
N1		104W LED/4000K	LED WALLPACK	WALL	277V 1P 2W	LITHONIA	CSXW LED 30C 1000 40K TFTM MVOLT DDBXD	COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
N2		104W LED/4000K	LED WALLPACK	WALL	MULTIPLE	LITHONIA	CSXW LED 30C 1000 40K TFTM MVOLT DDBXD	COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
N3		20W LED/4000K	LED WALLPACK	WALL	120V 1P 2W	LITHONIA	WSQLED-P1-40K-SR2-MVOLT-DDBXD	COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
P		228W LED / 3500K	RECTANGULAR PENDANT	PENDANT	277V 1P 2W	LUX	EOS 2.0-P-DI-375-375-35K-PAT8X10SH-1-UNV-S1-W-SC-24	CONFIRM FINAL MOUNTING WITH CEILING SYSTEM.
X1		(1) 3W LED	RECESSED EXIT SIGN	RECESSED	120V 1P 2W 277V 1P 2W	LITHONIA	EDGR 1 R EL	PROVIDE CHEVRONS AS REQUIRED.
X2		(1) 3W LED	RECESSED EXIT SIGN	RECESSED	277V 1P 2W	LITHONIA	EDGR 2 RMR EL	PROVIDE CHEVRONS AS REQUIRED.

GENERAL LIGHTING SCHEDULE NOTES:

- SPECIFIED FIXTURES INDICATE DESIGN INTENT. SUBSTITUTIONS SOLICITED FROM OWNER, ARCHITECT, ENGINEER, OR GENERAL CONTRACTOR SHALL ONLY BE CONSIDERED IF THEY MEETER THE FOLLOWING CRITERIA:
 - ARE SUBMITTED DURING THE BIDDING PHASE.
 - INCLUDE UNIT COSTS (INCLUDING MARKUPS) OF BOTH THE SUBMITTED AND SPECIFIED FIXTURES.
 - SUBMITTING AGENT SHALL PROVIDE ALL REQUESTED COLOR SAMPLES, WORKING FIXTURE SAMPLES AND PHOTOMETRIC CALCULATIONS WITHIN 10 DAYS IF REQUESTED FROM THE DESIGN TEAM.
 - THE DESIGN TEAM SHALL RESERVE THE RIGHT TO APPROVE OR REJECT ANY SUBSTITUTED FIXTURE BASED ON ANY OF THE FOLLOWING: AESTHETICS, PERFORMANCE, FEATURES, QUALITY, AND LEAD TIMES.
- SEE ARCHITECTURAL PLANS FOR ADDITIONAL LIGHTING INFORMATION - ELEVATIONS, CEILING HEIGHTS, CEILING TYPES, DETAILS, ETC.

LIGHTING CONTROL PANEL - 'LCP'

RELAY	CIRCUIT	AREA(S) CONTROLLED	PLAN DESIGNATION	POLE/DIMMING	CONTROL SCENARIO
1	H1-3	VESTIBULE	aa	1P/NON-DIM	B
2	H1-3	REPORT WRITING	bb	1P/NON-DIM	B
3	H1-3	CORRIDOR	cc	1P/NON-DIM	B
4	H1-3	LOBBY	dd	1P/NON-DIM	B
5	H1-4	EXTERIOR BUILDING		1P/NON-DIM	C
6	H1-2	SITE LIGHTING		1P/NON-DIM	C
7	L1-47	SIGN LIGHTING		1P/NON-DIM	C
8	H1-6	EXTERIOR EGRESS		1P/NON-DIM	A

GENERAL NOTES:

- PANEL TO BE EQUAL TO HUBBELL CX08 WITH FACTORY SETUP AND STARTUP.
- COORDINATE ALL SCHEDULE SETTINGS WITH OWNER PRIOR TO PROGRAMMING.

CONTROL SCENARIOS:

- (A) PHOTOCELL ON/PHOTOCELL OFF WITH SWITCH THROUGH LIGHTING INVERTER (INV) THROUGH UL924 DEVICE.
(B) SCHEDULE ONSCHEDULE OFF WITH ADDITIONAL LOCAL CONTROL.
(C) PHOTOCELL ON /PHOTOCELL OFF.



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ELECTRICAL SCHEDULES

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POWER RECEPTACLE SCHEDULE					
CALLOUT	SYMBOL	NEMA	VOLTS	DESCRIPTION	GENERAL NOTES
ABOVE COUNTER DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLE.	MOUNT 6-INCHES ABOVE COUNTER/BACKSPLASH. SEE DEVICE MOUNTING DETAIL.
ABOVE COUNTER GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	MOUNT 6-INCHES ABOVE COUNTER/BACKSPLASH. SEE DEVICE MOUNTING DETAIL.
DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
ELECTRIC WATER COOLER RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A DUPLEX RECEPTACLE.	FEED THRU GFCI CIRCUIT BREAKER. COORDINATE AND MOUNT BEHIND EWC. COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
POWER POLE			120V 1P 2W	PROVIDE DUAL CHANNEL POWER POLE WITH (2) DUPLEX RECEPTACLES AND PULL STRING IN DATA CHANNEL FOR FUTURE OWNER INSTALL.	POWER POLE TO BE CENTERED IN DESK GROUPING. COORDINATE FINAL LAYOUT AND LOCATION PRIOR TO ROUGH-IN.
TV BOX - SMALL		5-20R	120V 1P 2W	WALL MOUNTED 2-COMPARTMENT RECESSED POWER/AV DEVICE INCLUDING COMMERCIAL GRADE TVSS 120V/20A DUPLEX RECEPTACLE, (1) DATA, (1) COAX. PROVIDE 1" CONDUIT FROM BOX TO ABOVE ACCESSIBLE CEILING.	EQUAL TO LEGRAND #TV2MW. COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT AND FINAL LOW VOLTAGE TERMINATIONS WITH OWNER.
WEATHER-PROOF GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A WEATHER RESISTANT GFCI RECEPTACLE WITH WATERPROOF WHILE-IN-USE COVER.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.

MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE									
CALLOUT	VOLTS	BREAKER	CIRCUIT	WIRE CALLOUT	KVA	MCA	DISCONNECT	NEMA	NOTES
EF-1	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-2	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-3	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-4	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-5	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-6	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-7	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-8	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.5		TOGGLE SWITCH	NEMA 1	
EF-9	120V 1P 2W	20/1	LM-10	3/4"C,2#12,#12G	0.5		TOGGLE SWITCH	NEMA 1	
RCP-1	120V 1P 2W	20/1	LM-11	3/4"C,2#12,#12G	0.5		TOGGLE SWITCH	NEMA 1	
RTU-1	208V 3P 4W	50/3	LM-12,14,16	1-1/4"C,4#8,#10G	9.7		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-2	208V 3P 4W	40/3	LM-13,15,17	1"C,4#6,#10G	7.9		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-3	208V 3P 4W	30/3	LM-18,20,22	3/4"C,4#8,#10G	6.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-4	208V 3P 4W	30/3	LM-19,21,23	3/4"C,4#8,#10G	6.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-5	208V 3P 4W	40/3	LM-2,4,6	1"C,4#6,#10G	7.9		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-6	208V 3P 4W	40/3	LM-25,27,29	1"C,4#6,#10G	7.9		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-7	480V 3P 4W	20/3	MDP-7,9,11	3/4"C,4#12,#12G	11.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-8	480V 3P 4W	20/3	MDP-8,10,12	3/4"C,4#12,#12G	12		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-9	480V 3P 4W	20/3	MDP-13,15,17	3/4"C,4#12,#12G	12		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-10	208/120V 2P 3W	20/2	LM-28,30	3/4"C,3#12,#12G	3		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-11	480V 3P 4W	20/3	MDP-14,16,18	3/4"C,4#12,#12G	11.5		FUSED		EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-12	208V 3P 4W	50/3	L2-2,4,6	1"C,4#6,#10G	12.1	42	FUSED	NEMA 3R	EXISTING RTU WITH DISCONNECT. CONTRACTOR TO CONNECT EXISTING EQUIPMENT TO NEW CIRCUIT AS SHOWN.
RTU-13	208V 3P 4W	50/3	LM-1,3,5	1"C,4#6,#10G	12	42	FUSED	NEMA 3R	
RTU-14	208/120V 2P 3W	20/2	LM-31,33	3/4"C,3#10,#12G	2.7	16	FUSED	NEMA 3R	
UH-1	208/120V 2P 3W	20/2	LM-7,9	3/4"C,3#12,#12G	0.38		TOGGLE SWITCH		
UH-2	208/120V 2P 3W	35/2	G1-11,13	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-3	208/120V 2P 3W	35/2	G1-10,12	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-4	208/120V 2P 3W	35/2	G1-15,17	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-5	208/120V 2P 3W	35/2	G1-14,16	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-6	208/120V 2P 3W	35/2	G1-19,21	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-7	208/120V 2P 3W	35/2	G1-18,20	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
UH-8	208/120V 2P 3W	35/2	G1-22,24	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 3R	
WH-1	208/120V 2P 3W	35/2	LM-24,26	3/4"C,3#8,#10G	5		NON-FUSED	NEMA 1	

1. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
2. COORDINATE FINAL CONNECTIONS WITH FURNISHED EQUIPMENT.
3. REFER TO MANUFACTURER DATA FOR RECOMMENDED FUSE SIZE IF REQUIRED.

LOW-VOLTAGE DATA SCHEDULE			
CALLOUT	SYMBOL	DESCRIPTION	GENERAL NOTES
CAMERA		CAMERA BY OWNER. CONTRACTOR TO PROVIDE 1" CONDUIT W/ PULL STRING TO EACH LOCATION.	
CARD READER		4-INCH X 4-INCH J-BOX AND 0.75-INCH CONDUIT.	COORDINATE WITH SECURITY CONTRACTOR FOR EXACT ELECTRICAL REQUIREMENTS. E.C. SHALL ADJUST FINAL WIRE SIZE, CONDUIT SIZE, BREAKER SIZE.
CEILING DATA		PROVIDE AND INSTALL 4X4 BACK-BOX WITH 3/4-INCH CONDUIT WITH PULL-STRING AND BUSHING.	FACEPLATE AND WIRING BY OTHERS.
DATA ONLY OUTLET		PROVIDE AND INSTALL 4X4 BACK-BOX WITH 2X4 MUD-RING WITH 3/4-INCH CONDUIT STUB-UP TO ACCESSABLE SPACE WITH PULL-STRING AND BUSHING.	FACEPLATE AND WIRING BY OTHERS.
WAP		WIRELESS ACCESS POINT BY OWNER.	

01
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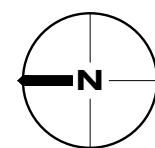
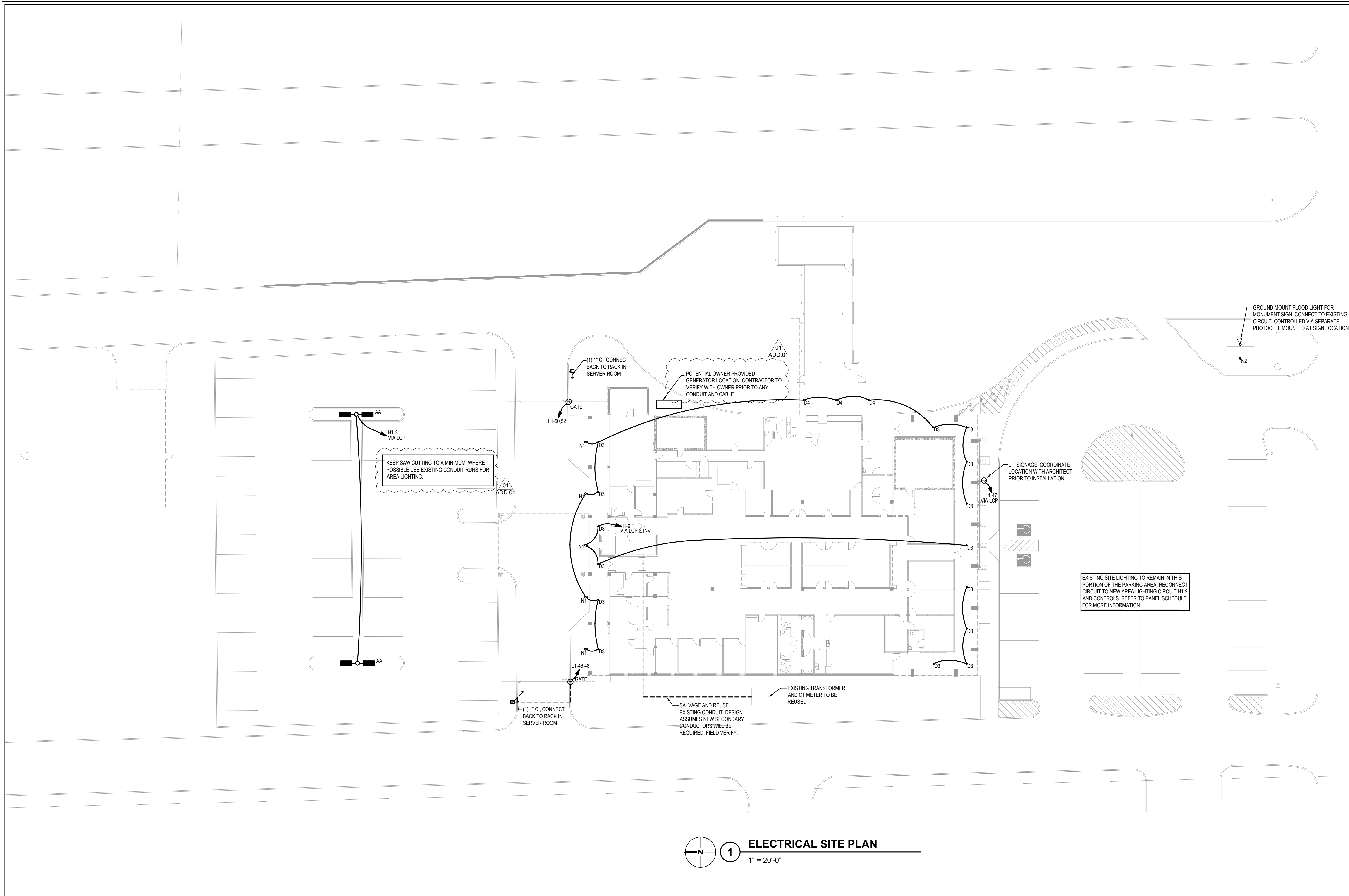
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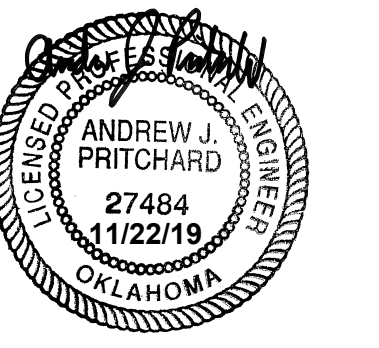
ELECTRICAL SITE PLAN

1" = 20'-0"



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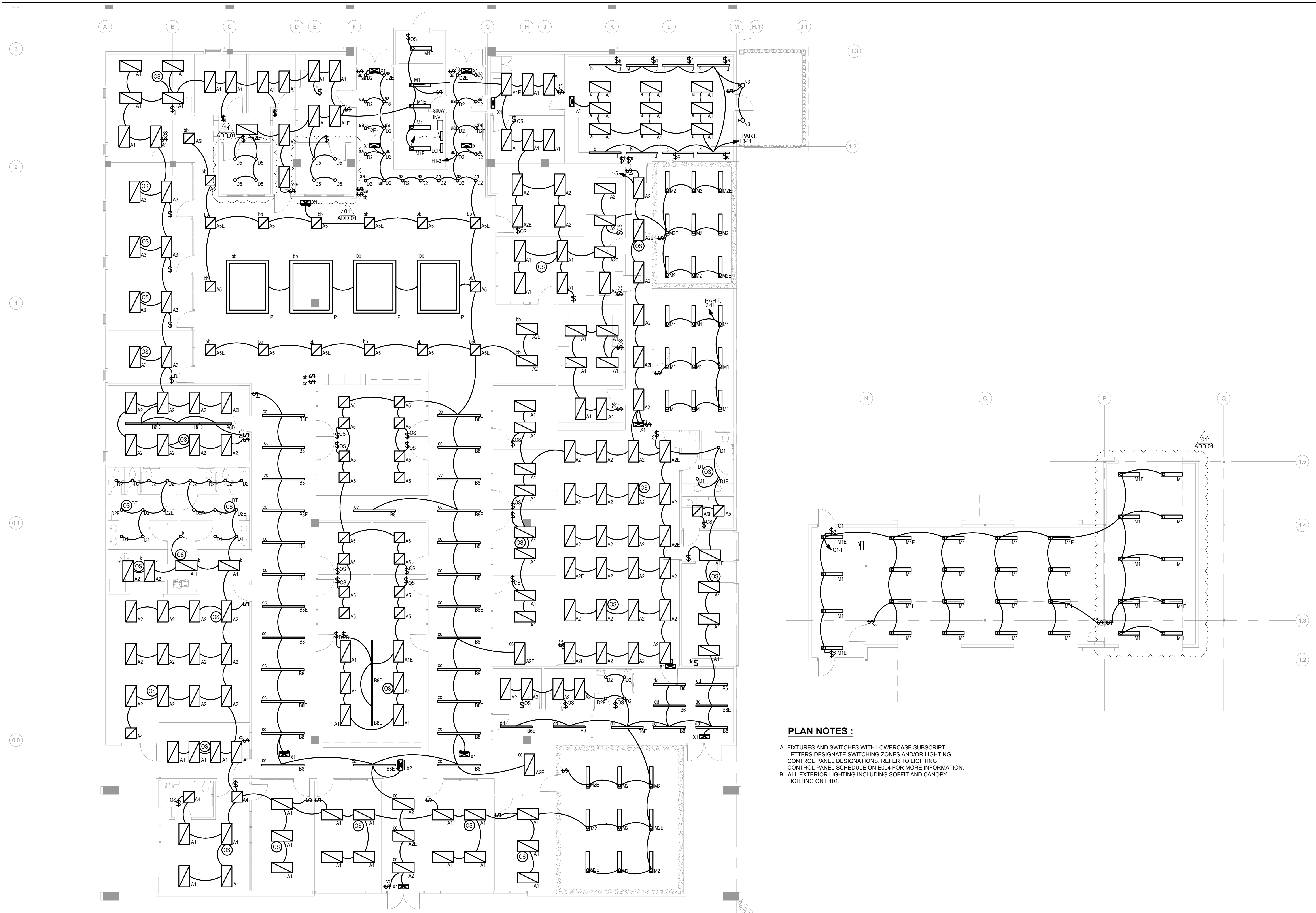
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100% ISSUE FOR BID
10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

NEW LIGHTING PLAN

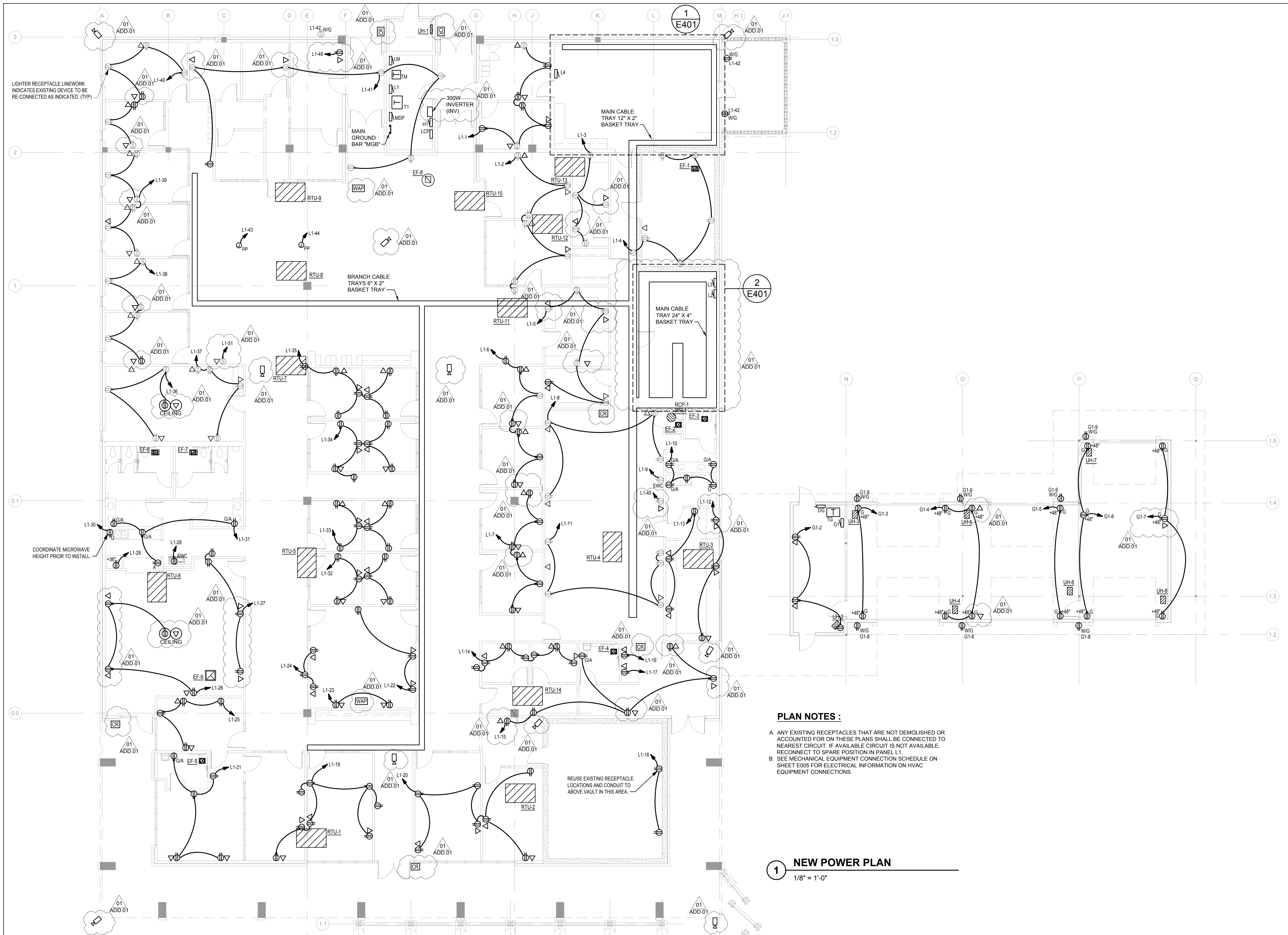
SHEET
NUMBER

E201

PROJECT
NUMBER

1811

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PLAN NOTES :

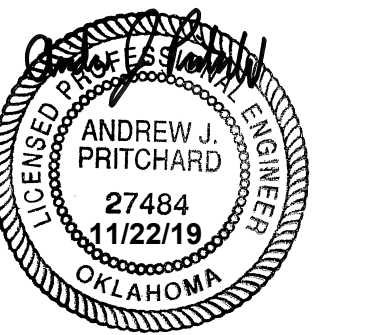
- A. ANY EXISTING RECEPTACLES THAT ARE NOT DEMOLISHED OR ACCOUNTED FOR ON THESE PLANS SHALL BE CONNECTED TO NEAREST CIRCUIT. IF AVAILABLE CIRCUIT IS NOT AVAILABLE, RECONNECT TO SPARE POSITION IN PANEL L1.
- B. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET E005 FOR ELECTRICAL INFORMATION ON HVAC EQUIPMENT CONNECTIONS.

1 NEW POWER PLAN
1/8" = 1'-0"



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PROJECT

**SHAWNEE POLICE
DEPARTMENT**
912 E. INDEPENDENCE
SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019
01 ADDENDUM NO. 01
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SHEET
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NEW POWER PLAN

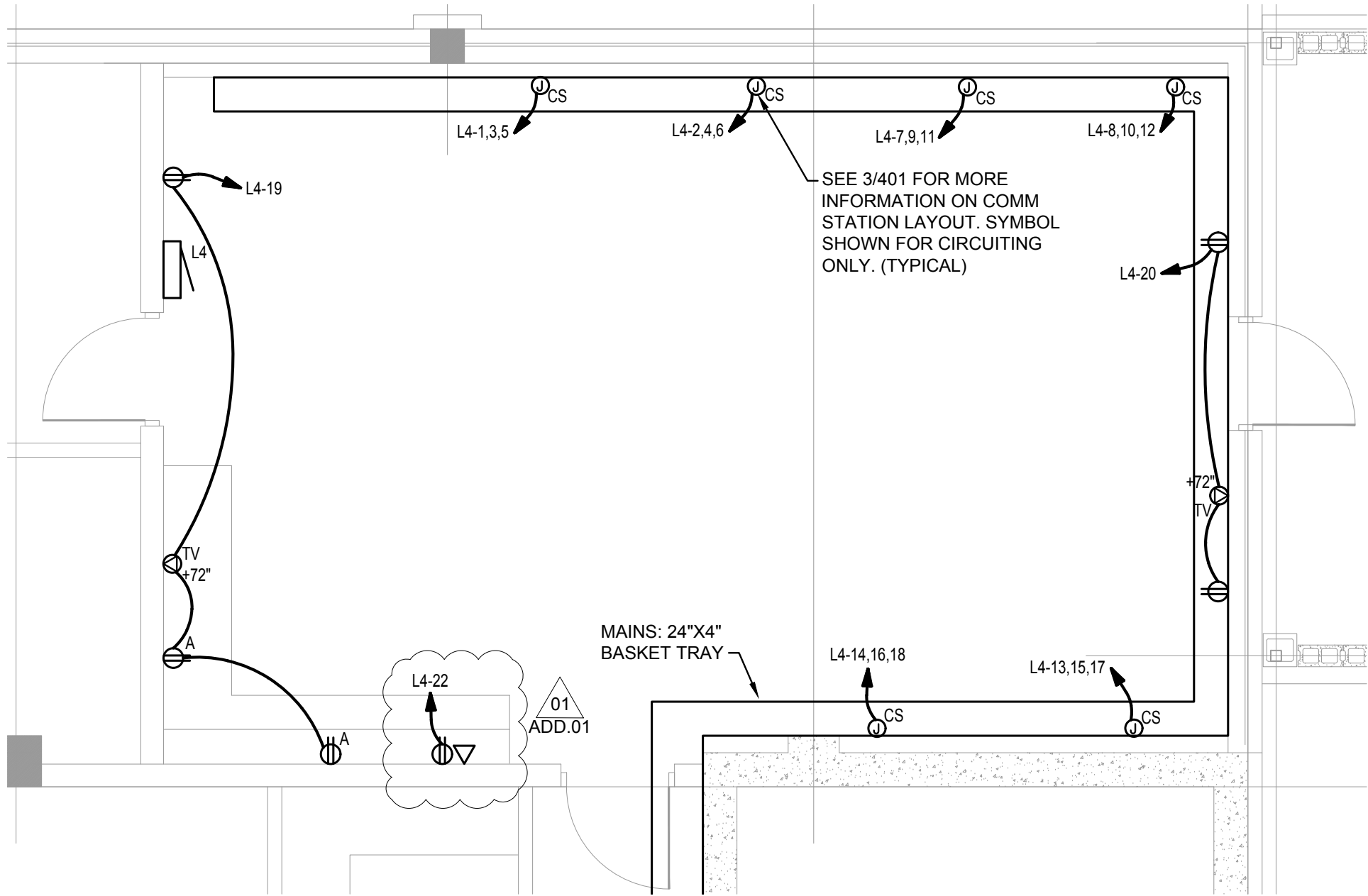
SHEET
NUMBER

E301

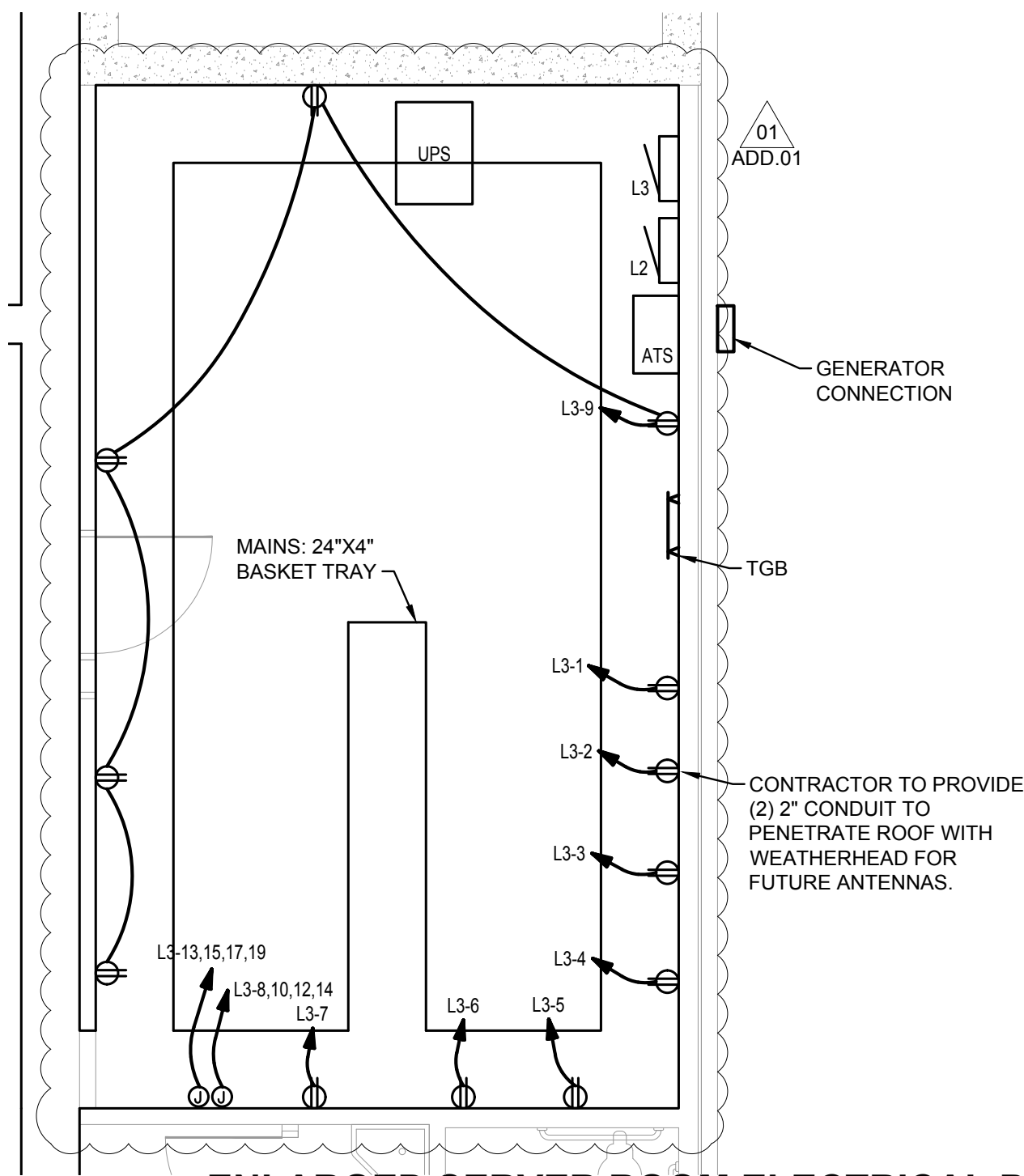
PROJECT
NUMBER

1811

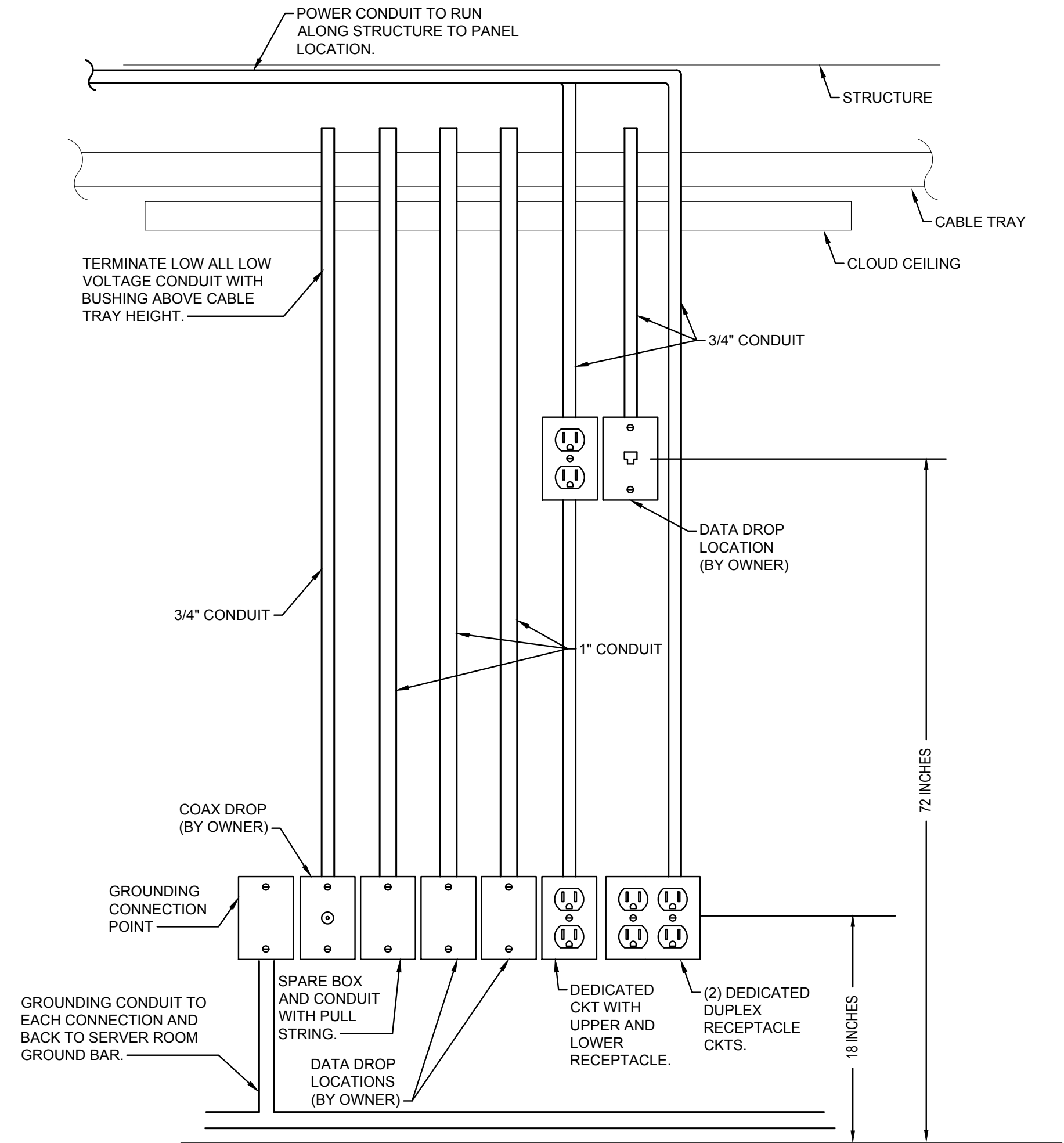
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1 ENLARGED COMM CENTER ELECTRICAL PLAN
1/4" = 1'-0"



2 ENLARGED SERVER ROOM ELECTRICAL PLAN
1/4" = 1'-0"



DETAIL NOTES :

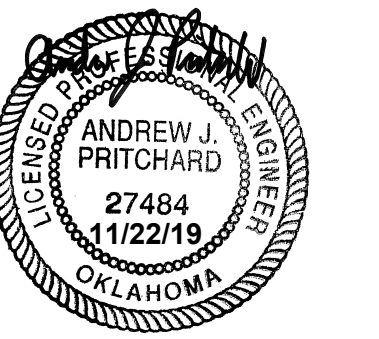
- EACH LOW VOLTAGE CONDUIT IS TO HAVE (2) PULL STRINGS.
(1) STRING FOR THE INITIAL PULL OF CABLING, AND (1) PULL STRING FOR FUTURE CABLE NEEDS.
- SINGLE #2 GROUND WIRE IN 3/4" CONDUIT SHALL BE INSTALLED AROUND WORKSTATION WALLS FROM GROUND BAR IN SERVER ROOM. TAP MAIN GROUND WITH HIGH COMPRESSION "C" CRIMPS AND PROVIDE #6 GROUND WIRE TO EACH GROUNDING POINT. ALL GROUNDING TO BE IN 3/4" CONDUIT.

3 COMM CENTER TYPICAL STATION DETAIL
NTS



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ISSUES
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10/31/2019
01 ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

ENLARGED ELECTRICAL
PLANS

SHEET
NUMBER

E401

PROJECT
NUMBER

1811

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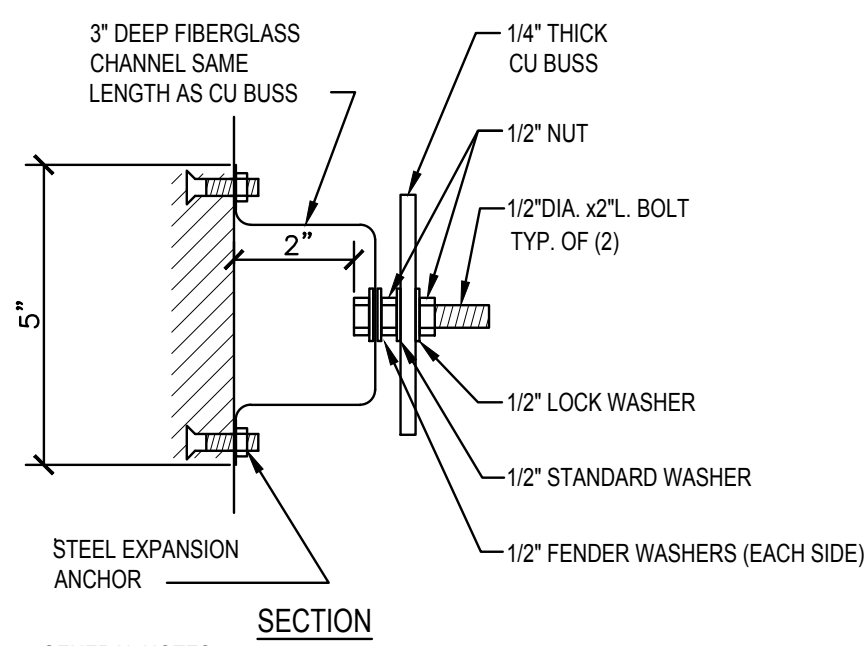
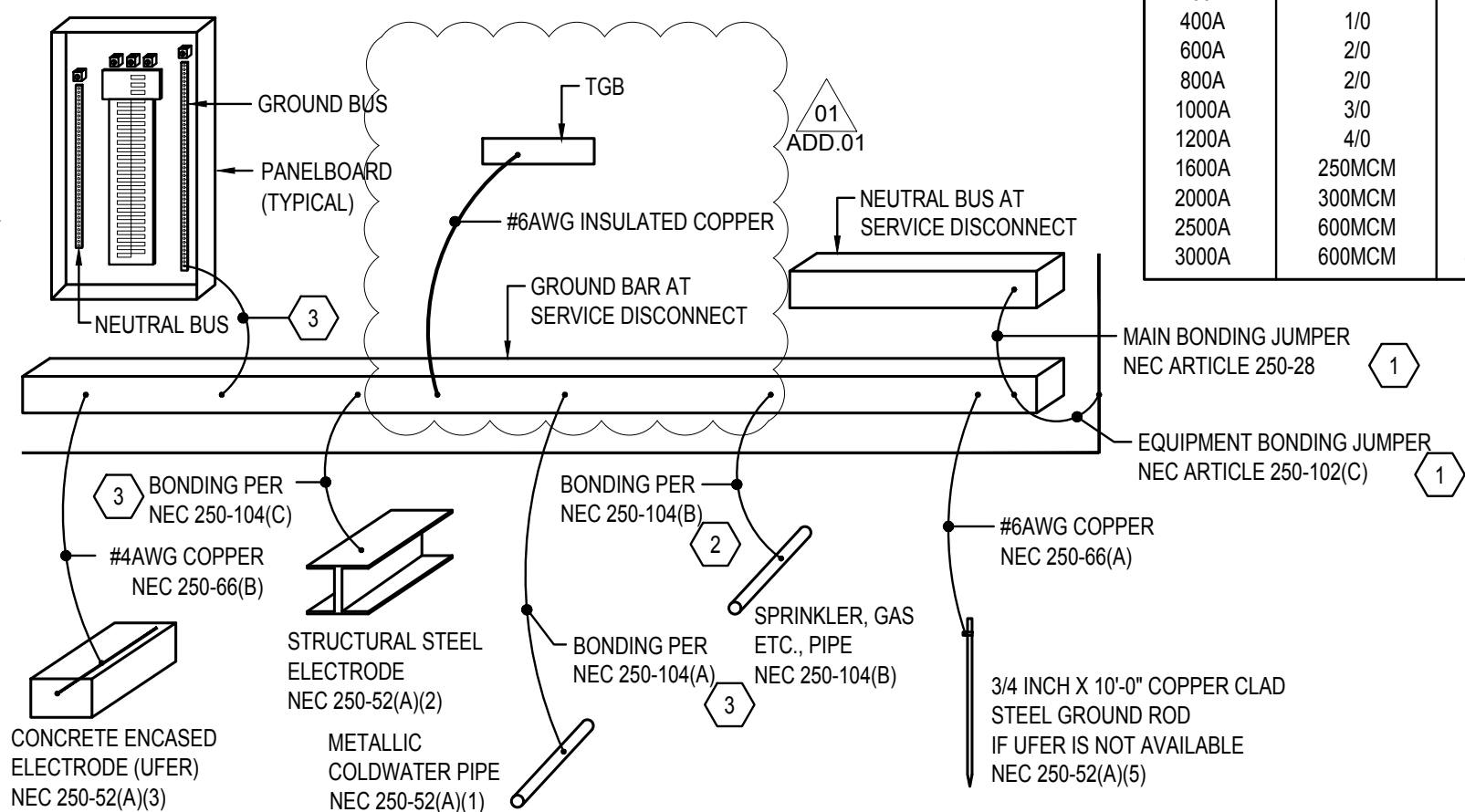
GENERAL NOTES-GROUNDING DETAIL:

- A. THIS DIAGRAM IS PROVIDED TO ILLUSTRATE THE INTERCONNECTION OF THE GROUNDING ELECTRODE SYSTEM. ANY CODE COMPLIANT CONFIGURATION WILL BE ACCEPTABLE.
- B. NEC REFERENCES ARE FROM 2014 NATIONAL ELECTRICAL CODE.
- C. BONDS SHALL BE MECHANICAL TYPE. INTERIOR BONDS MAY BE EXOTHERMIC. ALL MECHANICAL CONNECTIONS SHALL BE ACCESSIBLE.
- D. BOND SIZE SHALL MATCH CONDUCTORS SHOW ON FEEDER SCHEDULE. ALL SIZING ASSUMES COPPER CONDUCTORS. ADJUST FOR ALUMINUM IF ALLOWED BY THE SPECIFICATIONS.
- E. GROUND CONDUCTORS SHALL BE STRANDED COPPER INSULATED CABLE, UON. PROTECT IN CONDUIT WHEN SUBJECT TO PHYSICAL DAMAGE.

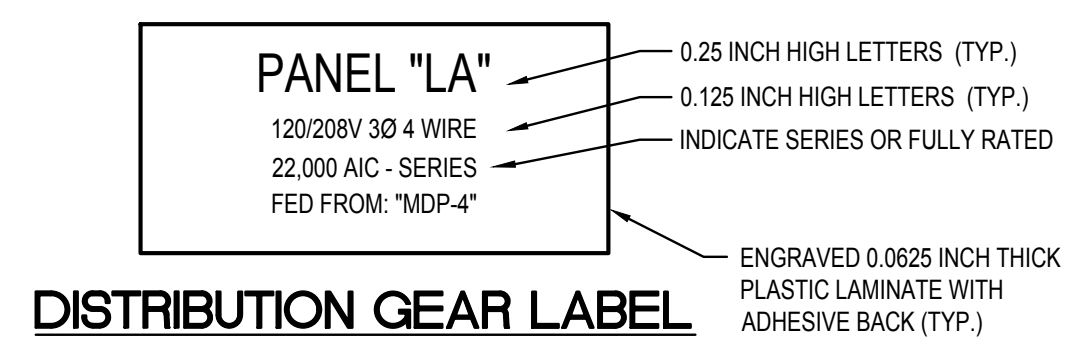
KEYED NOTES-GROUNDING DETAIL:

1. SIZE PER TABLE 250-102(C)(1)
2. SIZE PER NEC TABLE 250-122. ASSUMES MAIN DEVICE RATING IS EQUAL TO FEEDER SIZE.
3. SIZE PER NEC TABLE 250-66.

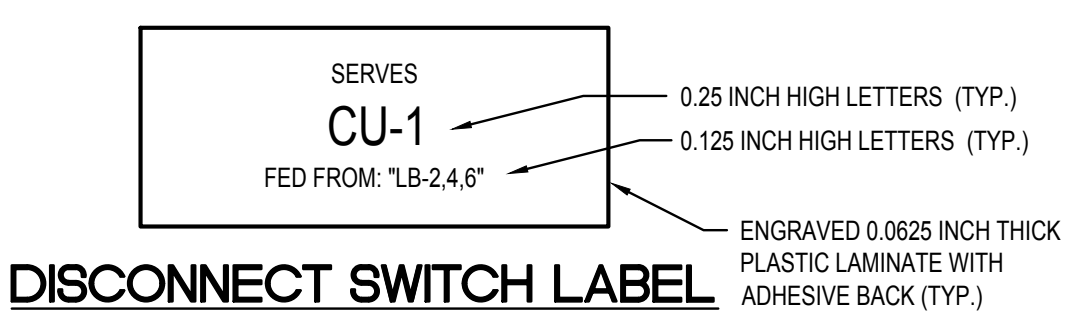
SERVICE SIZE	BONDING CONDUCTOR SIZE		
	MB/JEBJ	PIPING	GE
100A	6	6	6
200A	4	3	4
400A	1/0	3	1/0
600A	2/0	1	2/0
800A	2/0	1/0	2/0
1000A	3/0	2/0	3/0
1200A	4/0	3/0	3/0
1600A	250MCM	4/0	3/0
2000A	300MCM	250MCM	3/0
2500A	600MCM	350MCM	3/0
3000A	600MCM	400MCM	3/0



- GENERAL NOTES
1. MGB-MAIN GROUND BAR TO BE 4" X 16" MINIMUM. ADDITIONAL LENGTH AS REQUIRED.
 2. TGB-TELECOM GROUND BAR TO BE 4" X 12" MINIMUM.
 3. PROVIDE 2 MOUNTING POINTS TO WALL PER 12" OF BAR LENGTH.
 4. PROVIDE HOLES TO ACCOMMODATE TWO HOLE LONG BARREL COMPRESSION LUGS.
 5. ALL CONNECTIONS. ALL HARDWARE SHOWN SHALL BE STAINLESS STEEL.



DISTRIBUTION GEAR LABEL

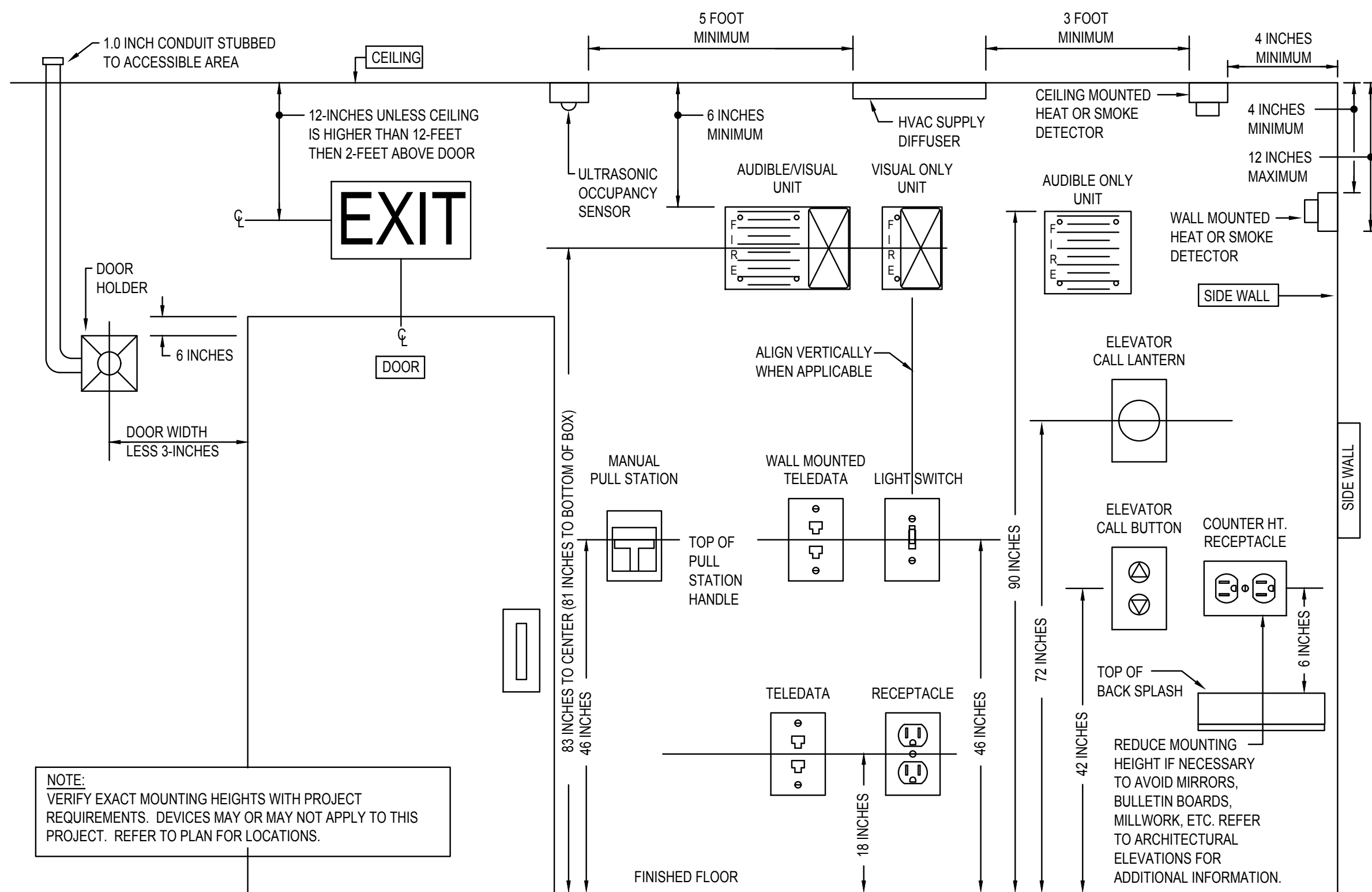


DISCONNECT SWITCH LABEL

- GENERAL NOTES
- A. IN ADDITION TO ABOVE, PROVIDE SELF-ADHESIVE (LABEL MAKER) LABELS LISTED FOR THE ENVIRONMENT FOR ALL BRANCH BREAKERS/FUSES IN SWITCHBOARDS, MOTOR CONTROL CENTERS AND DISTRIBUTION PANELS. INDICATE EQUIPMENT SERVED.
- B. EXAMPLE EQUIPMENT NAMES INDICATED ABOVE. UPDATE TO MATCH SPECIFIC PROJECT.

1 GROUNDING AND BONDING DETAIL

NTS

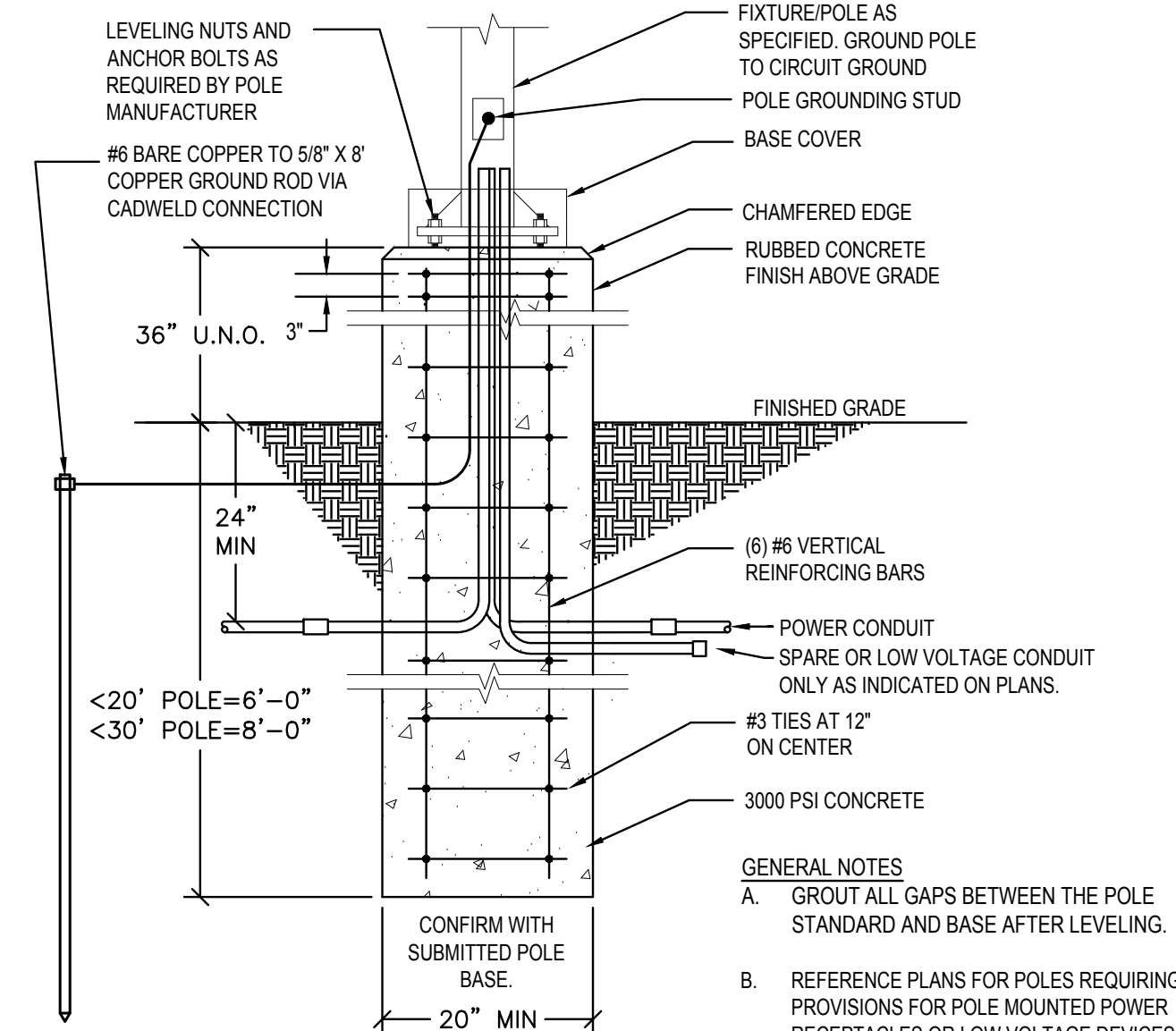


4 STANDARD DEVICE MOUNTING

NTS

2 GROUNDING BAR DETAIL (MGB + TGB)

NTS

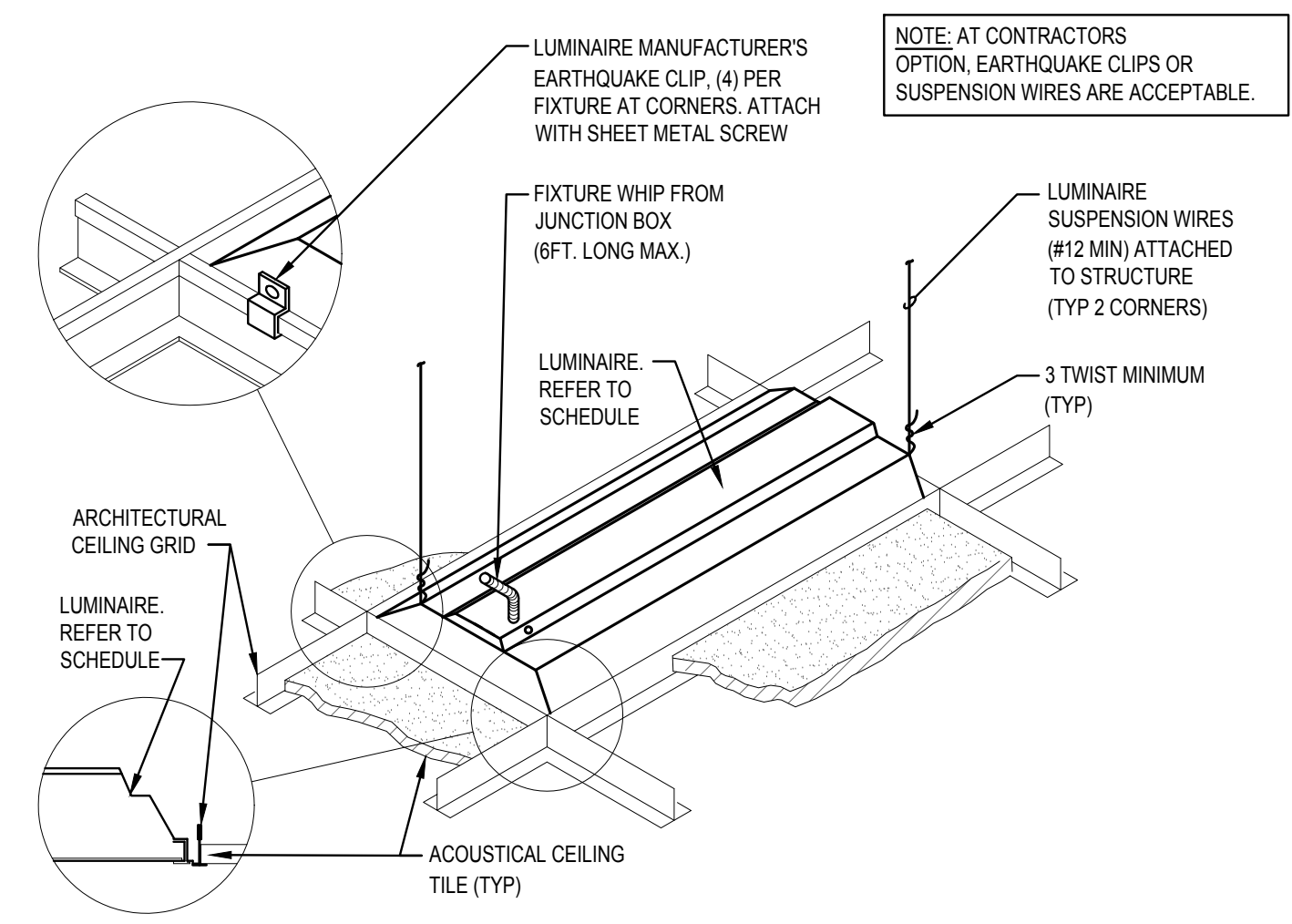


5 LIGHTING POLE BASE DETAIL

NTS

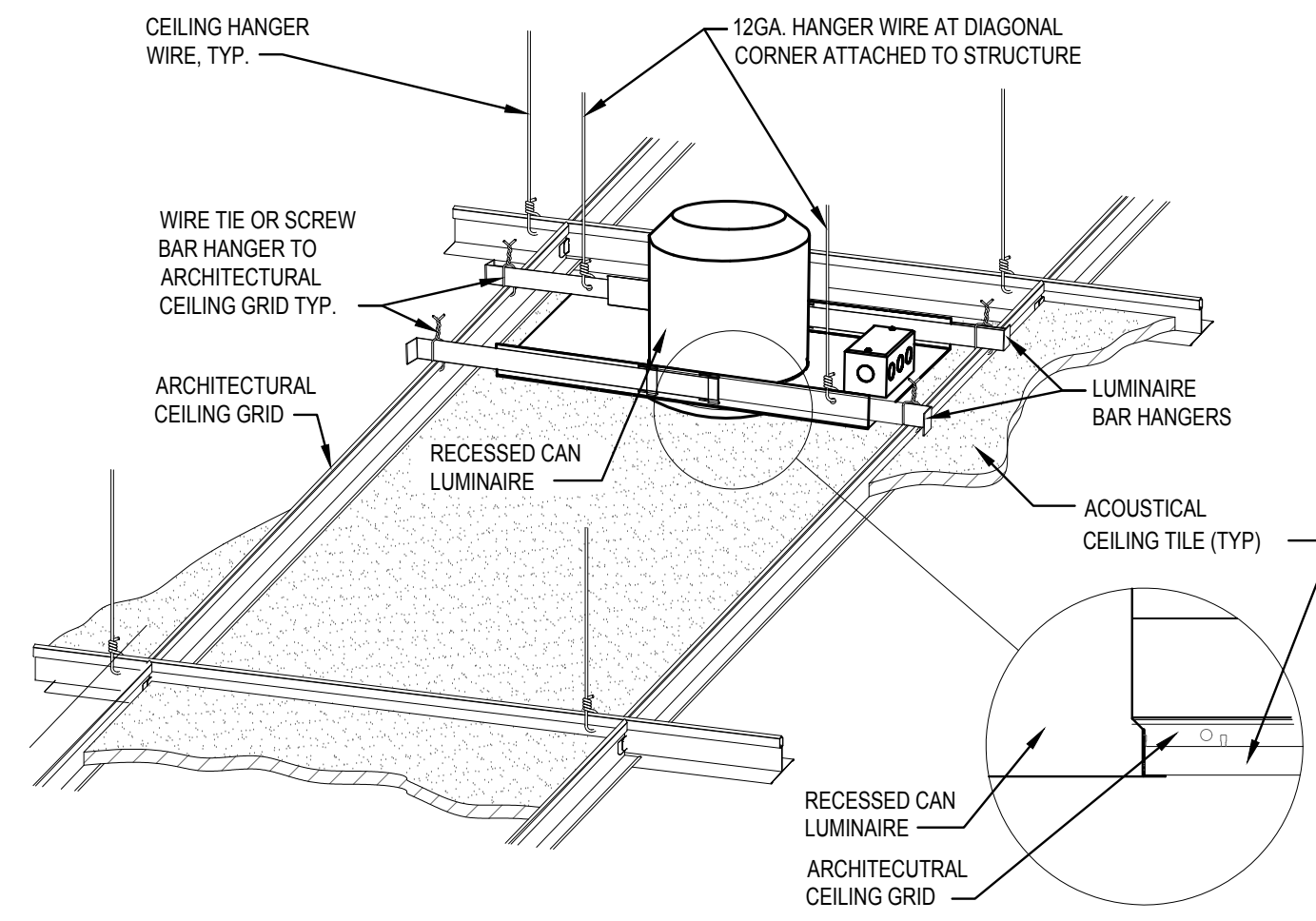
3 ELECTRICAL EQUIPMENT LABELING

NTS



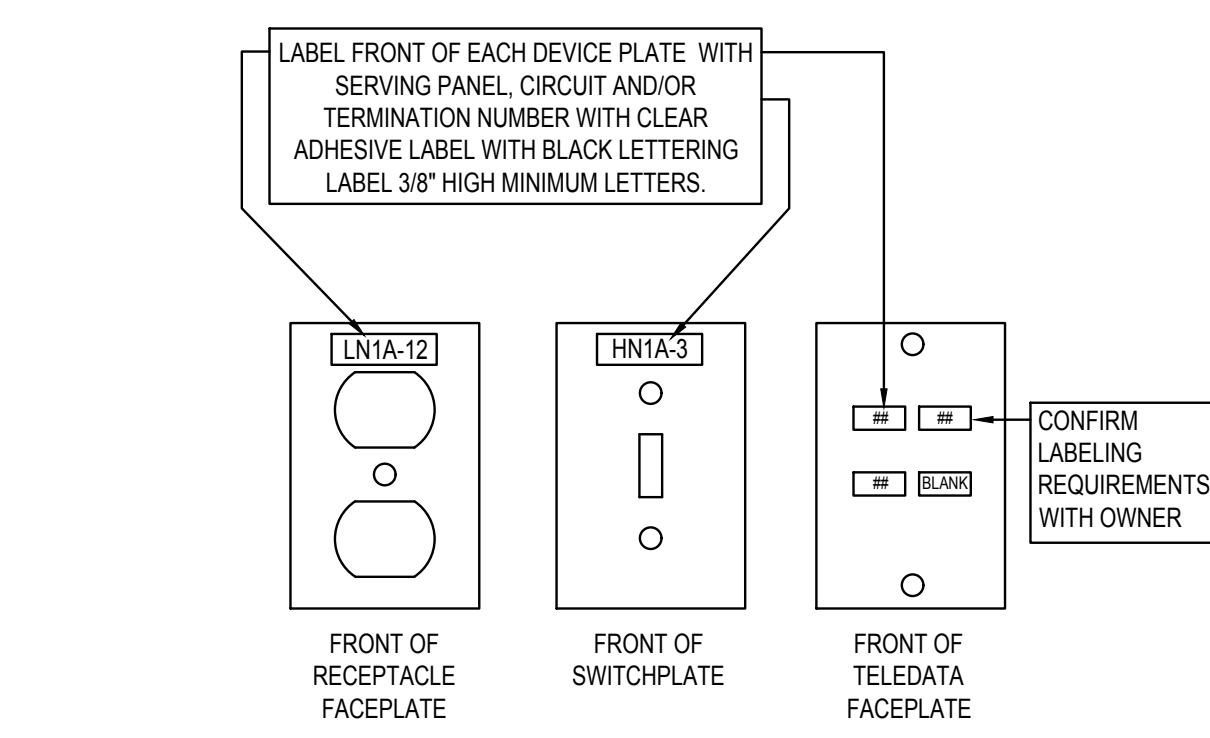
6 LUMINAIRE MOUNTING - LAY-IN CEILING

NTS



7 DOWNLIGHT MOUNTING - LAY-IN CEILING

NTS



8 DEVICE PLATE IDENTIFICATION DETAIL

NTS

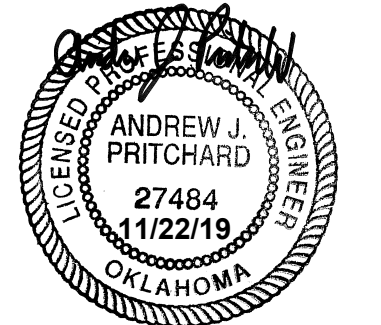


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PROJECT

SHAWNEE POLICE
DEPARTMENT
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SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019

ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

ELECTRICAL DETAILS

SHEET
NUMBER

E501

PROJECT
NUMBER

1811

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ADDENDUM NO. 2 - Contractor Questions / Clarification
Project: Shawnee Police Department
TAP Project No. 1811

To: All bidders and plan holders.

Date: December 5, 2019

Please be advised of the following revisions, clarifications, additions and / or deletions to the project. All General Contract Bidders are required to acknowledge receipt of this addendum in the space provided at the end of this form and return a signed copy with each page initialed to the architect prior to the bid opening. In addition, all General Contract Bidders shall acknowledge receipt of this addendum in the appropriate space on the bid form.

1 – CLARIFICATIONS / QUESTIONS

- 1.1 CLARIFICATION – on Landscape Drawings to bid off of?
Sections 32 8400, 32 9200 & 32 9300 will not be applicable for the project, there will be no landscaping for the project. Only items would be to replace any damaged landscaping or turf disturbed during construction. Refer Civil Drawing Notes for any exterior improvements for the site.
- 1.2 CLARIFICATION – Section 00 7300.1.06 Insurance Requirements –
The Contractor, prior to commencing the Work, shall procure and purchase the following insurance from a company or companies lawfully authorized to do business in the State of Oklahoma.
1. Commercial General Liability (Occurrence basis):
 - a. General Aggregate Limit: \$2,000,000
 - b. Each Occurrence Limit: \$1,000,000
 - c. Products and Completed Operations Aggregate Limit: \$1,000,000
 - d. Personal Injury: \$1,000,000
 2. Business Auto Liability
 - a. Combined Single Limit for Bodily Injury and Property Damage: \$1,000,000 (to included Owned, Hired and Non-Owned Auto)
 3. Workers Compensation / Employer's Liability
 - a. Each accident - Statutory requirements but not less than \$100,000



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- b. Disease Limit - Policy - Statutory requirements but not less than \$500,000
 - c. Disease Limit - Each Employee - Statutory requirements but not less than \$100,000
 - 4. Builder's Risk Insurance
 - a. Policy for full replacement value shall remain in place until final acceptance of the project by the Owner.
- 1.3 CLARIFICATION – Which Door Hardware is to be followed?
Section 08 0671 Door Hardware Schedule takes precedence for the door schedule. Delete Section 08 7100 Door Hardware.
- 1.4 QUESTION – This building has two electrical services as shown in photo above, need to know what this additional service is feeding and witch one reworks, or do we demo the second one? as this is not shown on the one-line diagram or one the demo plan. Both meters are on the west wall one south of transformer and the second north of the transformer.
ELECTRICAL ENGINEER COMMENT - All following information is based on as-builts and my assumptions as we didn't open up panels to see what was abandoned etc. The north meter should feed the north electrical room that we are re-using and will stay in place. Per the north addition drawing set the original panels are back fed from the "new" north service. By this thought the south meter and boxes should be abandoned right now. I don't think this is the case. At any rate, we are eliminating the south service all together, and it should be removed per hatched noted on ED101. Again, this is based on assumptions and since they didn't install exactly to the north addition plans it will need to be opened up to verify which meter goes where.
- 1.5 QUESTION – The service with the CT cabinet is the south meter outside on the wall has a service entrance disconnect if this is to be replaced not listed. Shows to replace MDP not the service disconnect device, also this service is improperly installed.
ELECTRICAL ENGINEER COMMENT- See note 1. I believe this whole service can be removed.



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- 1.6 QUESTION – On the wall north of the north meter there is a conduit running up the wall, is this communication or is this the second service to this building? If communication all good. Need clarification on this conduit.
ELECTRICAL ENGINEER COMMENT - We did not trace out every conduit. I believe the assumption is correct, it is probably related to the communications system, and can remain in place as is. I can't imagine from the looks of it that it is the service conduit from the north meter, but I could be wrong. If it is not service or communications entrance, it will not be re-used and can be removed, or abandoned architect is ok with leaving on the side of building.
- 1.7 QUESTION – On the wall north of the north meter there is a conduit running up the wall, is this communication or is this the second service to this building? If communication all good. Need clarification on this conduit.
ELECTRICAL ENGINEER COMMENT - We did not trace out every conduit. I believe the assumption is correct, it is probably related to the communications system, and can remain in place as is. I can't imagine from the looks of it that it is the service conduit from the north meter, but I could be wrong. If it is not service or communications entrance, it will not be re-used and can be removed, or abandoned architect is ok with leaving on the side of building.
- 1.8 QUESTION – Verify manufacture required to certify all equipment and test.
ELECTRICAL ENGINEER COMMENT - Only inspection and testing needed is typical NETA requirements. No special manufacturer's certification or testing will be required.
- 1.9 QUESTION – What size is the channel on S3 Section 1?
STRUCTURAL ENGINEER COMMENT – the channel is a C6x10.5.



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ADDENDUM NO. 2 - Contractor Questions / Clarification
Project: Shawnee Police Department
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- 1.10 QUESTION – If the bollards are on the inside and outside of the Vehicle Inspection Building.
The 6" steel bollards are only on the outside of the building on each side of the doors.
- 1.11 CLARIFICATION – Exterior Courtyard 103B, what finish for the CMU walls, exposed structural steel, and floor?
CMU Walls provide a rubbed finish to match existing plaster texture and paint. Floor, to be left exposed concrete with a broom finish. Exposed structural steel, paint.
- 1.12 CLARIFICATION – where is the window film WF-01 added in Addendum No. 01 located?
Refer Sheet A410 – Frame Types C, D, H, J, K & L will receive the window film in the middle section of the storefront. Also, the film will be placed at the existing office storefront 139, 140, 141, 142 & 143.
- 1.13 CLARIFICATION – Questions regarding the vinyl faced sheetrock?
The intent is to leave all existing vinyl faced sheetrock in place and paint as scheduled. When patching is required at specific locations, this happens at 3 locations that are back of house areas and will not be seen by the public or work areas. So, patch as needed to the contractor best ability and paint to match. If a vertical joint need to be introduced to help hide any thickness difference, that is acceptable.
- 1.14 CLARIFICATION - Question on the location of the domestic water line.
There is no main water line running north and south on Dunroden, it is along the front street at Independence.
- 1.15 CLARIFICATION – Questions regarding the new roof system – insulation, attachment, all new or patching.
Basis of design is to remove existing roofing down to the concrete / metal decking. Install min. 3" of tapered insulation and form slopes to the existing drain locations. The insulation would be mechanically



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attached using the recommendation by the roofing manufacturer.
Install a ½" cover board, and the specified single ply roofing system.

- 1.16 QUESTION - Regarding the size of the perforated metal panels.
The perforated aluminum screen panels size is 72" wide by lengths up to 20'-0" from the architects research. There will need to be some adjustment on the width of the individual screens by shrinking them by 12", but need the full length run for the assembly. Yes – there would need to be seams every 72" on the longer continuous screen structure, and would require a smaller, intermediate steel member to close these joints.
- 1.17 Question – The specs did not specify a gate opener manufacturer and Ameristar no longer provides gate openers – what is recommended?
Contractor's need to submit manufacturers that are equal to the requirements in section 32 3119.2.04.

2- SUBSTITUTION REQUESTS

- 2.1 PLS Lighting Package has been APPROVED.
2.2 PAC-CLAD metal wall panel and roof system has been APPROVED.
2.3 EFCO Storefront System has been APPROVED.

End of Document

Acknowledgment:

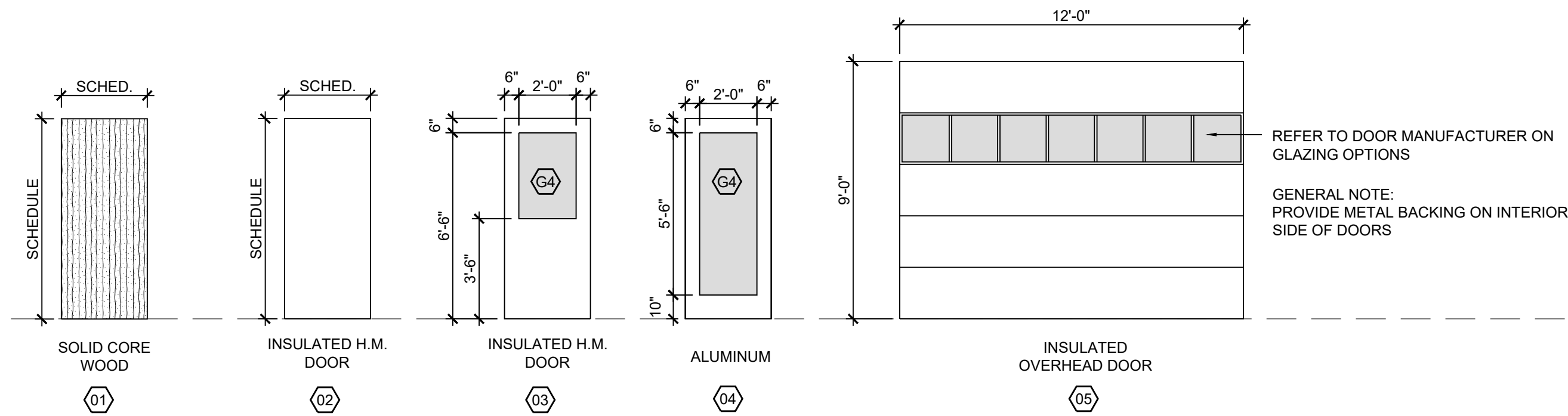
We, the undersigned General Contract Bidder acknowledge receipt of this Document.

Signed: _____ Company _____

Date: _____

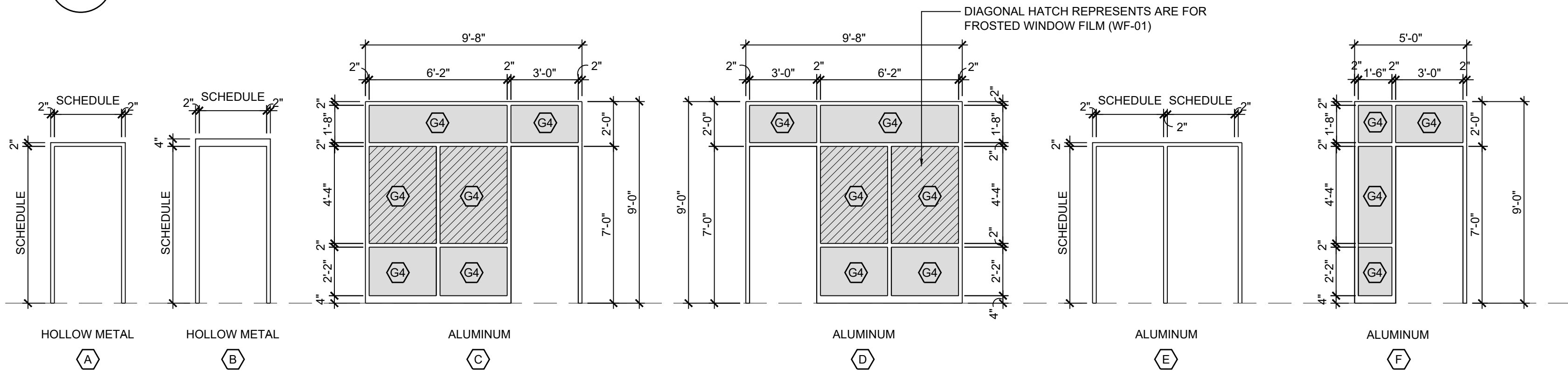
(Also acknowledge receipt on bid form).

A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A410 DOOR SCHEDULE.dwg



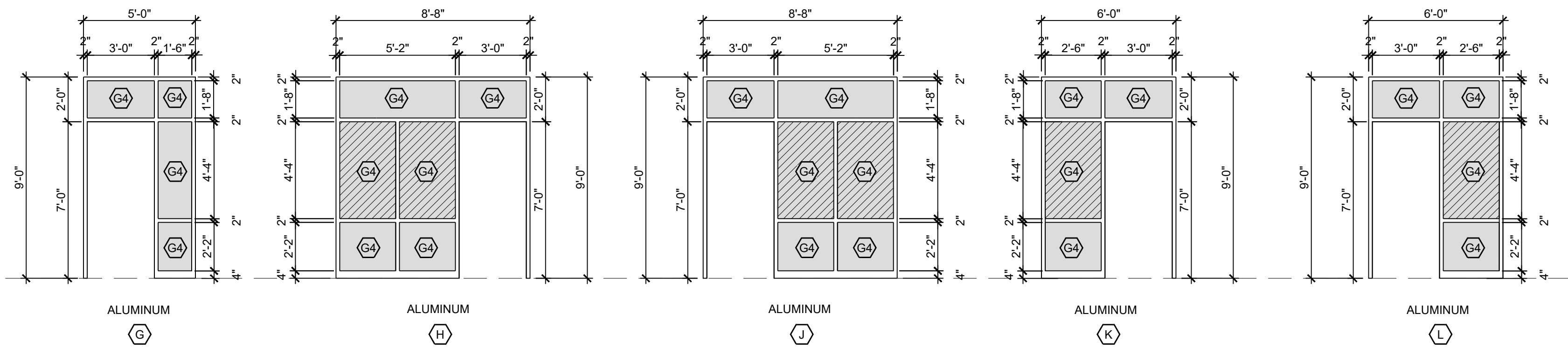
01 DOOR TYPES

SCALE: 1/4" = 1'-0"



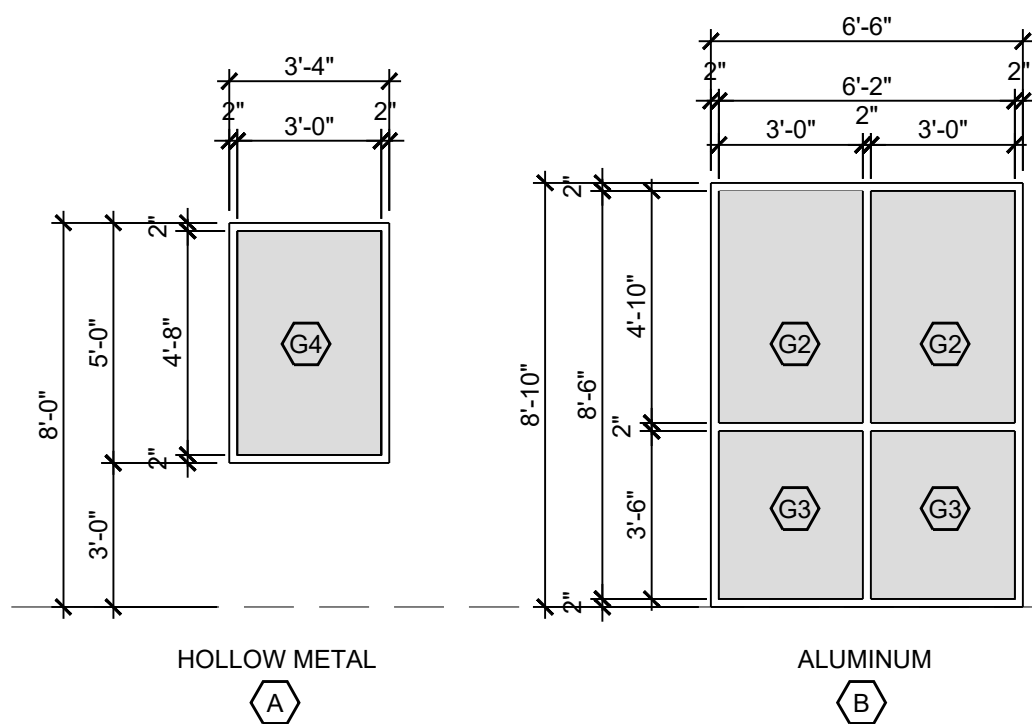
02 FRAME TYPES

SCALE: 1/4" = 1'-0"



03 FRAME TYPES

SCALE: 1/4" = 1'-0"



04 WINDOW TYPES

SCALE: 1/4" = 1'-0"

GLAZING / MATERIAL SCHEDULE

- G1 1/2" GLAZING
- G2 1" INSULATED TINTED GLAZING
- G3 1" TEMPERED INSULATED TINTED GLAZING
- G4 3/4" TEMPERED

DOOR SCHEDULE

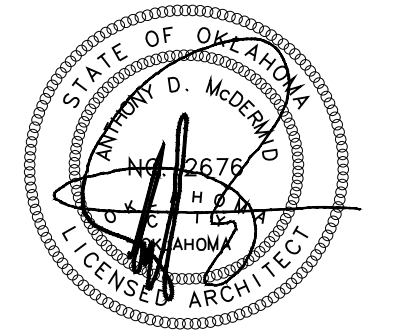
DOOR NO.	ROOM NAME	DOOR SIZE	DOOR TYPE	FRAME TYPE	HARDWARE	RATING	DETAILS			REMARKS
							HEAD	JAMB	SILL	
100A	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
100B	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
101	STORAGE	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
102	COMM. MANAGER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
103A	COMMUNICATIONS CENTER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
103B	COMMUNICATIONS CENTER	3'-0" x 7'-0"	3	B	-	-	-	-	-	-
103C	COMMUNICATIONS CENTER	EXISTING	-	-	-	-	-	-	-	EXISTING VAULT DOOR TO REMAIN - VERIFY HARDWARE
104	ARM/WEAPONS ROOMS	EXISTING	-	-	-	-	-	-	-	EXISTING VAULT DOOR TO REMAIN - VERIFY HARDWARE
105	STORAGE	EXISTING	1	A	-	-	-	-	-	-
106	IT/SERVER ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
107	STORAGE	EXISTING	-	-	-	-	-	-	-	-
108	COMP. CRIMES AGAINST CHILDREN	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
109	RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
109.1	JANITOR	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
110A	RECORDS	EXISTING	-	-	-	-	-	-	-	-
110B	RECORDS	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
111	MOTHERS ROOM	EXISTING	-	-	-	-	-	-	-	-
112	RECORDS WINDOW	EXISTING	-	-	-	-	-	-	-	-
113	STORAGE	EXISTING	-	-	-	-	-	-	-	-
114	CHAPLIN/RESERVES	EXISTING	-	-	-	-	-	-	-	-
115	COMPUTER FORENSICS	EXISTING	-	-	-	-	-	-	-	-
116	SOFT INTERVIEW	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
117	HARD INTERVIEW	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
118	PROFESSIONAL STANDARDS	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
119	ACCREDITATION	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
120	REPORT WRITING	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
121	REPORT WRITING	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
122	PUBLIC RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
123A	LOBBY	PAIR 3'-0" x 7'-0"	4	E	-	-	-	-	-	NEW ALUM. ENTRY DOOR SYSTEM
123B	LOBBY	3'-0" x 7'-0"	1	G	-	-	-	-	-	-
124	EVIDENCE ROOM	EXISTING	-	-	-	-	-	-	-	EXISTING VAULT DOOR TO REMAIN - VERIFY HARDWARE
125	PROPERTY EVIDENCE ROOM	3'-0" x 7'-0"	1	F	-	-	-	-	-	-
126	MEDIA ROOM	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
127	CORRIDOR	EXISTING	-	-	-	-	-	-	-	THE EXISTING DOOR INTO NEW WINDOWS THIS AREA - FIELD VERIFY
128	DEPUTY CHIEF OFFICE	3'-0" x 7'-0"	1	C	-	-	-	-	-	-
129	ADMIN OFFICE	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
130	CHIEF OFFICE	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
131	RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
132A	SMALL CONF. ROOM	3'-0" x 7'-0"	1	G	-	-	-	-	-	-
132B	SMALL CONF. ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
133A	COMMUNITY BREAK ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
133B	COMMUNITY BREAK ROOM	EXISTING	-	-	-	-	-	-	-	-
134	NOT USED	-	-	-	-	-	-	-	-	-
135	NOT USED	-	-	-	-	-	-	-	-	-
136	WOMEN'S RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
137	MEN'S RESTROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
138	BRIEFING ROOM	EXISTING	-	-	-	-	-	-	-	-
139	GRANTS/COMM. RELATIONS	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
140	SUPPORT BUREAU CAPTAIN	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
141	OPERATIONS BUREAU CAPTAIN	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
142	SHIFT SUPERVISOR	3'-0" x 7'-0"	4	-	-	-	-	-	-	RETROFIT NEW DOOR INTO EXISTING ALUMINUM SYSTEM
143	SHIFT SUPERVISOR	3'-0" x 7'-0"	1	D	-	-	-	-	-	-
144	SHIFT COMMANDER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
145	CORRIDOR	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
146	JUVENILE HOLDING CELL	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
147	INTERVIEW ROOM	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
148	INTERVIEW ROOM	EXISTING	-	-	-	-	-	-	-	-
149	RECEPTION	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
150	ADULT HOLDING CELL	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
151	INTOXILIZER	3'-0" x 7'-0"	1	A	-	-	-	-	-	-
152A	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
152B	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
153	FIRE RISER ROOM	EXISTING	-	-	-	-	-	-	-	-
154	STORAGE	EXISTING	-	-	-	-	-	-	-	-
155	NOT USED	-	-	-	-	-	-	-	-	-
156	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
157	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
158	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
159	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
160	NOT USED	-	-	-	-	-	-	-	-	-
161A	DETECTIVE WAR ROOM	3'-0" x 7'-0"	1	K	-	-	-	-	-	-
161B	DETECTIVE WAR ROOM	3'-0" x 7'-0"	1	L	-	-	-	-	-	-
162	NOT USED	-	-	-	-	-	-	-	-	-
163	NOT USED	-	-	-	-	-	-	-	-	-
164	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
165	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
166	DETECTIVE OFFICE	3'-0" x 7'-0"	1	J	-	-	-	-	-	-
167	DETECTIVE OFFICE	3'-0" x 7'-0"	1	H	-	-	-	-	-	-
200A	STORAGE	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
200B	STORAGE	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
200C	STORAGE	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
201A	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	INSULATED OVERHEAD DOORS - PROVIDE INTERIOR METAL PANEL
201B	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
201C	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
201D	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
202A	VEHICLE INSPECTION	3'-0" x 7'-0"	2	A	-	-	-	-	-	-
202B	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-
202C	VEHICLE INSPECTION	12'-0" X 9'-0"	5	-	-	-	-	-	-	-

NOTES:

- 1.
- 2.
- 3.
- 4.



SEAL



10/31/2019

PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDANCE
SHAWNEE, OK



ISSUES
REVISIONS

100% ISSUE FOR BID
10/31/2019
01 ADDENDUM NO. 01
11/26/2019
02 ADDENDUM NO. 02
11/26/2019

SHEET
TITLE

DOOR SCHEDULE
DOOR TYPES,
WINDOW TYPES

SHEET
NUMBER

A410

PROJECT
NUMBER

1811

All drawings and written
materials herein constitute
original work of
TAPArchitecture and may
only be duplicated with their
written consent.



415 Broadway
Oklahoma City
Oklahoma 73102
V. 405.232.8787
F. 405.232.8810

ADDENDUM NO. 3 – Date Clarification
Project: Shawnee Police Department
TAP Project No. 1811

To: All bidders and plan holders.

Date: December 10, 2019

Please be advised of the following revisions, clarifications, additions and / or deletions to the project. All General Contract Bidders are required to acknowledge receipt of this addendum in the space provided at the end of this form and return a signed copy with each page initialed to the architect prior to the bid opening. In addition, all General Contract Bidders shall acknowledge receipt of this addendum in the appropriate space on the bid form.

1 – CHANGES TO SPECIFICATIONS

1.1 CITY FRONT END – Bid Opening Deadline Date Revision

Following is the revised milestone dates:

- Bid Deadline – January 7, 2020 at 4:00PM
- Bid Opening – January 7, 2020 at 4:30PM
- Bid Awarded – January 21, 2020 at 6:00PM

2 – CLARIFICATIONS / QUESTIONS

2.1 QUESTION – Wall Coverings, which product to use, from the finish schedule or spec section?

Refer to A710 Roof Finish Schedule - Versa Wall Protection.

2.2 CLARIFICATION – Roof R-Value for insulation and cover board thickness.

Minimum R-Value is to be R-20 with a minimum of 3" thick. Tapered insulation with a cover board thickness of 1/4".

2.3 CLARIFICATION – Floor Finish in Room 105 & 151.

Room 105 will be sealed concrete, and Room 151 will be carpet CPT-01.



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ADDENDUM NO. 3 – Date Clarification
Project: Shawnee Police Department
TAP Project No. 1811

- 2.4 QUESITON – Sheet A310 what finish on the cmu wall, it calls for a “rubbed finish” on the exterior.
Apply skim coats as needed for a smooth finish on the cmu walls.
Refer Section 09 2400.3.04 for typical application for base, leveling and finish coats. Match existing finish as the main building.
- 2.5 CLARIFICAITON – Need more information on the location of the water line – size and route.
A 6” line is recommended by the mechanical engineer, but will need to be confirmed by the sprinkler system designer. The route of the line is to be estimated around 375-400 lineal feet from the north side of the property at the intersection of North Dunroden and E. Wilson Street. The 6” line will be brought down the west side of the property and terminate at the north side of the building into the fire riser room.
- 2.6 QUESTION - Will there be a heated passage from the main building to the vehicle inspection building for a wet fire sprinkler system or will a dry sprinkler system be needed?
There is no heated passage from main building to vehicle inspection building, thus this will be a dry pipe sprinkler system.
- 2.7 QUESTION - Does the owner want a wet pipe fire sprinkler system in the server room and evidence room or a pre-action fire sprinkler system?
Owner is requesting a pre-action fire sprinkler system in the server room and evidence room.
- 2.8 QUESTION - For additional protection of the equipment, would the owner want a special hazard system in the server room such as a Victaulic Vortex or other type of protection systems?
This system sounds like an added feature – so this needs to be an additional line item cost for the owner to see if this system was added. For basis of design, we will require the pre-action system for the server room and evidence room.



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ADDENDUM NO. 3 – Date Clarification
Project: Shawnee Police Department
TAP Project No. 1811

- 2.9 QUESTION - Specifications call for concealed fire sprinkler heads.
Are Institutional sprinklers going to be required in the jail cell areas?
*No – there is no jail cells in this station, only 2 holding cells that will
have a custom cage inside these rooms and will always have an
officer in line of site of the detainees.*

2– SUBSTITUTION REQUESTS

- 2.1 Bell & McCoy Lighting Package has been APPROVED.

End of Document

Acknowledgment:

We, the undersigned General Contract Bidder acknowledge receipt of this Document.

Signed: _____ Company _____

Date: _____
(Also acknowledge receipt on bid form).

NOTICE TO BIDDERS

Sealed bids on described project will be received by the City of Shawnee, at 9th & Broadway, P. O. Box 1448, Shawnee, Oklahoma, up to 4:00pm on January 7th, 2020.

FOR THE PROJECT:

Shawnee Police Department

Architect's Project No. 1811

912 East Independence

Shawnee, Oklahoma 74801

Instructions and bid documents are available for review to qualified bidders at the office of the City Clerk, 16 W. 9th, Shawnee, Oklahoma 74801 from 8:00 am to 4:00 pm Monday – Friday.

Each bid shall be filed in a sealed envelope. On the front of each envelope shall be written the following words to the left of the address:

BID – Shawnee Police Department

Architect's Project No. 1811

912 East Independence

Shawnee, Oklahoma 74801

The ORIGINAL bid shall be filed with the City Clerk of the City of Shawnee at **16 W. 9th Street**, together with a sworn non-collusion affidavit in writing that the bidder has not entered into any agreement, expressed or implied, with any other bidder, or bidders, for the purpose of limiting the bid, or bidders or parcel out to any bidder, or bidders or any other persons, any part of the contract or subject matter of the bid.

Bids will be considered by the Board of City Commissioners at a Public Meeting in the City Hall Commission Chambers, 16 W. 9th Street Shawnee, Oklahoma 74801, at 4:30 pm., on January 7, 2020.

The City of Shawnee reserves the right to reject any or all bids.

CITY OF SHAWNEE, A Municipal Corporation

By: _____
Chance Allison, City Manager

(SEAL)
ATTEST:

By: _____
Lisa Lasyone, CMC, City Clerk

The VENDOR must satisfy themselves of the accuracy of the instructions and specifications. After BIDS have been submitted, the VENDOR shall not assert that there was a misunderstanding concerning the nature of the services to be provided.

A mandatory pre-bid conference has been scheduled for November 14th, at 10:00am at the project site. All general contract bidders are required to attend. Sub contractors and suppliers are invited, but attendance not mandatory. Additional site visits may be scheduled by contacting Chief Mason Wilson, at 405.878.1681, to arrange a date and time.

Information obtained from an officer, agent, or employee of the CITY or any other person shall not affect the risks or obligations assumed by the VENDOR or relieve the VENDOR from fulfilling any of the conditions of the BID.

The CITY shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of EACH PROJECT. Information obtained from an officer, agent, or employee of the CITY or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID FOR EACH PROJECT must be accompanied by a BID bond payable to the CITY for five percent (5%) of the total amount of the BID. As soon as the BID prices have been compared, the CITY will return the BONDS of all except the three (3) lowest responsible BIDDERS. When the Agreement is executed the bonds of the two remaining unsuccessful BIDDERS will be returned. The BID BOND of the successful BIDDER will be retained until the Contract, Statutory and Performance BONDS have been executed and approved after which it will be returned. A certified check may be used in lieu of a BID BOND.

A Performance BOND, and a Statutory BOND each in the amount of 100 percent of the CONTRACT PRICE, with a corporate surety approved by the CITY, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or Statutory BONDS and Performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the Performance and Statutory Bonds within ten [10] calendar days from the date when NOTICE OF AWARD is delivered to the BIDDER. The NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the CITY may at his option consider the BIDDER in default in which case the BID BOND accompanying the proposal shall become the property of the CITY.

The CITY within ten (10) days of receipt of acceptable Performance and Statutory BONDS and Agreement signed by the party to whom the Agreement was awarded, shall sign the Agreement

and return to such party an executed duplicate of the Agreement. Should the CITY not execute the Agreement within such period, the bidder may by WRITTEN NOTICE withdraw his signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the CITY.

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415 Broadway
Oklahoma City
Oklahoma 73102
V. 405.232.8787
F. 405.232.8810

ADDENDUM NO. 4 – Bidders Questions
Project: Shawnee Police Department
TAP Project No. 1811

To: All bidders and plan holders.

Date: January 3, 2020

Please be advised of the following revisions, clarifications, additions and / or deletions to the project. All General Contract Bidders are required to acknowledge receipt of this addendum in the space provided at the end of this form and return a signed copy with each page initialed to the architect prior to the bid opening. In addition, all General Contract Bidders shall acknowledge receipt of this addendum in the appropriate space on the bid form.

1 – CHANGES TO SPECIFICATIONS

1.1 None

2 – CLARIFICATIONS / QUESTIONS

- 2.1** QUESTION – Sheet A254, Shield Logo, ¼” thick cut and engraved aluminum?
The sign will be cut from ¼” aluminum to the shape of the shield, and a vinyl graphic or painted logo will be applied to the aluminum shield sign. It will be on stand offs attached to EIFS that is on metal studs, and it will be a single sided sign.
- 2.2** Question – Sheet A254, Letters on monument sign. Depth of letters, how is it going to be lit, finish, etc.....
The letters will be cut out of ¼” thick aluminum plate, installed on standoffs, and be halo lit from behind. It will be a single sided sign.
- 2.3** QUESTION – Sheet A310 & A253, Building Signage. Depth of letters, how it is going to be lit, finish, etc.....
The letters will match the monument sign and be cut from ¼” aluminum plate, installed on standoffs, and be halo lit from behind. Letters will be mounted with the standoffs back to the perforated metal panel screen.



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ADDENDUM NO. 4 – Bidders Questions
Project: Shawnee Police Department
TAP Project No. 1811

- 2.4 QUESTION – Sheet A762 Signage Type D, where does this sign mount – interior or exterior?
This is an exterior sign that will be mounted on the existing fascia of the drive thru lane area. It will be cut from ¼" aluminum plate and mounted on standoffs from the fascia, not lighting is required.
- 2.5 QUESTION – Building Plaque Allowance.
This is a standard dedication plaque used by TAP, and there was not a set allowance for this, it's just part of the signage package.
- 2.6 QUESTION – Is this project Tax Exempt?
Yes, this project is Tax Exempt.

3– SUBSTITUTION REQUESTS

- 3.1 Lakewood Cabinetry – line boring with shelf pins and drawer specs have been APPROVED.
- 3.2 Lakewood Cabinetry – countertop edging, the PVC edging is NOT AN APPROVED PRODUCT.

End of Document

Acknowledgment:

We, the undersigned General Contract Bidder acknowledge receipt of this Document.

Signed: _____ Company _____

Date: _____

(Also acknowledge receipt on bid form).

Regular Board of Commissioners

13. c.

Meeting Date: 02/18/2020

Broadway Project RFQ (Award)

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Broadway Street Project Request for Qualifications (RFQ) (Award)

Deferred from the February 3, 2020 City Commission agenda.

Attachments

Memo

RFQ

Amendment

Respondents



MEMORANDUM

DATE: Tuesday, February 18th, 2020
TO: City of Shawnee City Commission
FROM: Rebecca Blaine, City Planning Director
RE: Broadway Project Firm Proposed for Hire

Request for Qualifications for the Broadway Project was released on December 16th, 2019 with a deadline of January 17th, 2020 by 4pm CST. Five submittals were received. Staff evaluated these firms by the following criteria: ***Professional Relevancy of Firm, Example Projects, Proposed Project Timeline, Project Understanding, References and Financial Health of Firm.***

Freese Nichols had exceptional references and project reputations from working on projects with the City of Norman, Oklahoma County, Oklahoma Department of Transportation, City of Fort Worth and the City of Edmond.

Staff is confident in the worthiness of this project, in the firm's ability to propose and design a viable solution that addresses concerns such as on-street parking and speeding while improving quality of life and connecting Oklahoma Baptist University students, citizens and tourists to our Downtown.

"Bike infrastructure is economic development in its purest form." – Lt. Governor Matt Pinnell

"For every dollar invested in bicycle infrastructure, the return on investment equates to seven times that dollar." -League of American Bicyclists

Oklahoma Mobility Plan, a long-range transit plan spearheaded by the Oklahoma Department of Transportation, tasks the State of Oklahoma as becoming a Top Ten State in transportation, which encompasses *all modes of transportation and all individuals, regardless of ability.*

A recommendation from staff to hire **Freese Nichols** firm is requested for City Commission approval.



**REQUEST FOR QUALIFICATIONS
DESIGN & ENGINEERING SERVICES**

Broadway Project

Release Date:

Monday, December 16, 2019

Submittal Deadline:

Friday, January 17, 2020

4:00 PM CST

Introduction

The City of Shawnee, Oklahoma invites qualified professional firms to submit a Request for Qualifications (RFQ) to provide design, engineering, and public engagement services for the Broadway Project. This project may potentially incorporate colored, buffered bike lanes, roundabouts, retrofitted on-street parking, pedestrian/bicyclist-level street lighting, wayfinding and bike route signage, increase connectivity and traffic calming extending from the intersection of N. Broadway and MacArthur to the intersection of N. Broadway and Highland.

Purpose

The City of Shawnee is soliciting a RFQ from firms to develop the design and engineering for the Broadway Project. The goal of this project will be to provide increased connectivity for active transportation, and traffic calming measures for safer streets for all types of transportation.

The plan will be developed in conjunction with the City and stakeholder groups/residents to provide a roadmap to improving our pedestrian, cycling, and motorist transit facilities with a focus on implementing a model for our future infrastructure improvements. This document outlines the requirements, selection process and documentation necessary to submit to this RFQ.

1. GENERAL

The City of Shawnee is interested in developing a network of facilities and pathways to provide better and safer pedestrian, cyclist and motorist commuting and recreational opportunities along the Broadway Corridor as a gateway to the Downtown District. The proposed Plan shall show a comprehensive approach that utilizes the possibilities of buffered bike lanes, roundabouts, and pedestrian-level lighting, on-street parking, and wayfinding. The Plan will illustrate a comprehensive design of on-road facilities that will safely connect to the Downtown District while encouraging modes of active transportation. This project may encompass up to 8,540 linear feet of bike lanes.

2. CITY OF SHAWNEE

The City of Shawnee is the fourteenth largest city in Oklahoma with a population of 31,434 according to the latest U.S. Census estimates. The city limits of Shawnee include 44.7 square miles. The City has been working diligently on a new Comprehensive Plan that creates a priority around safe bicycle and pedestrian transportation opportunities and connectivity. This project will link Oklahoma Baptist University, located at N. Kickapoo Street and W. MacArthur Street, across MacArthur Street to Broadway Avenue to span to Highland Street, serving as a welcome mat to the Downtown District.

3. GOALS OF THE PLAN / PROJECT OPPORTUNITY

The purpose the Plan is to:

1. Create a north/south community connector and a model for future street conversions to support active transportation.
2. Incorporate design and infrastructure that supports traffic calming throughout project corridor.
3. Establish goals, procedures, and practices for operations, maintenance, and amenities of bike lanes.
4. Incorporate signage and general way finding on project route.
5. Painted art in intersection(s).
6. Pedestrian-level lighting for additional safety.
7. Identify and design on-street parking opportunities.
8. Beautification of a gateway entrance into the Downtown District.
9. Analyze and propose intersections on Broadway most appropriate for roundabout implementation.
10. Create bike share program to rollout with infrastructure completion.
11. Consider incorporation of public art in project (especially by Downtown District) and state-of-the-art design to cultivate a sense of community pride.

The plan should be developed in a way to increase our community's involvement in walking and biking along with stimulating economic growth in the community.

4. SCOPE OF WORK

Successful completion of the Broadway Project will require the following:

1. General policies, goals and objectives of the Plan.
2. Identify existing and proposed infrastructure that can be integrated with the bicycle/pedestrian network recommendations to amend and enhance the safety and connectivity of this corridor.
3. Project design and engineering at a sufficient level of detail to be ready for implementation.
4. Include an informative, interactive charrette that builds understanding for project to help envision functionality, broad community understanding, and support for the project.
5. Identify high priority intersections within the project corridor most suited for roundabouts for calming of vehicular traffic.

4. SCOPE OF WORK, continued

6. Establish operations and maintenance goals and recommendations for continued upkeep of the existing and proposed infrastructure.
7. Identify and recommend additional areas for markings, signage and way finding for existing and proposed routes.
8. Data collection for before and after project implementation/completion to compare usage, traffic accidents, property values, vehicle/bicycle/pedestrian per day counts.
9. Expand on the City's education and enforcement strategies to improve safety for pedestrians and bicyclists.

The firm designing the Plan will be responsible for providing all required planning/design and engineering services necessary for the Plan, along with any associated cost estimates.

It is the City's intent to use this qualification process to select a limited number of qualified firms to submit proposals to the City. Firms will be asked to narrow and define the scope of services that will be performed. The City will evaluate responses to this RFQ and will select qualified firm(s) to participate in the Request for Proposal (RFP) phase of this selection process.

5. QUALIFICATIONS SUBMITTAL DEADLINE

The City will accept Qualifications until Friday, January 17, 2020 at 4:00 PM CST. Qualifications should be and submitted to: City of Shawnee Planning Department, Attention: Rebecca Blaine, 222 N. Broadway Ave., Shawnee, OK, 74801.

6. SUBMITTAL REQUIREMENTS

Proposals shall include the following and shall be organized using each of the elements listed below as section headings:

1. Firm Description: Provide a brief description of the firm including firm size and area of specialization, location of corporate headquarters, and location of office proposed to handle this project.
2. Financial Qualifications: The proposing firm must provide financial statements for the three most recent completed fiscal years to demonstrate financial capability. The financial statement information must include: Independent Auditors' Report, Balance Sheet, Income Statement, Statement of Changes in Cash Flow, and financial statement footnotes.
3. Project Team: Provide names, resumes, and office locations of key staff who will be assigned to the project. Each team member's education and qualifications shall be listed. The project manager shall be clearly identified. If different consultants will be teaming together, indicate the lead consultant and identify any sub-consultants.

6. SUBMITTAL REQUIREMENTS, continued

4. Project Understanding: Provide a statement summarizing how the consultant and/or project team is particularly qualified for this project.
5. Scope of Services: Describe the consultant's approach and technical plan for accomplishing the work listed herein. The Consultant is encouraged to elaborate and improve on the tasks listed in the RFP; however, the consultant shall not delete any requested scope tasks without clearly noting this in the submission.
6. Project Schedule: The Consultant shall submit a schedule, itemized by task, for completing the scope of work.
7. Comparable Projects: Description of related project experience with other municipalities over the last five (5) years. Include the client's name, a brief summary of the work, and role of key staff in each project.
8. References: Three (3) references, including current contact name and phone number for similar projects.

7. SELECTION PROCESS

The materials submitted by the Proposers will be reviewed and ranked by City Staff. Evaluation will be based upon a Qualifications Based Selection (QBS) format.

The QBS process will incorporate without limitation the following criteria:

- Relevant project experience;
- Experience with bike, pedestrian and traffic calming planning, and evaluation;
- Experience with providing innovative solutions and alternatives;
- Ability to comply with project requirements;
- Experience, skill-set, and demonstrated leadership of proposed project team;
- Experience in preparing and administering a Bike and Pedestrian Master Plan, and a Traffic Calming Master Plan for municipal and governmental clients;
- Experience in designing and evaluating single lane roundabouts and other innovative intersection designs;
- Experience in leading successful public engagement events;
- References from past clients

7. SELECTION PROCESS, continued

Following the review by City staff, a short list of qualified firms will be invited to participate in an interview process. Following this process, a preliminary selection will be made, where the City will negotiate and enter into a contract with one firm to conduct the Broadway Project services.

8. POINT OF CONTACT

All questions and contacts regarding this RFQ should be addressed to:

Rebecca Blaine
City Planning Director
City of Shawnee
222 N. Broadway Ave.
Shawnee, OK 74801
Phone: (405) 878-1665
rebecca.blaine@shawneeok.org

Any inquiry that directly affects an interpretation or change to this RFQ will be issued in writing by the City as an addendum and will be posted to the city website under the original project posting. The City will not accept verbal or emailed responses, or responses received after RFQ deadline. The City of Shawnee will not discriminate in the purchase of goods and services based on race, color, religion, sex, national origin, age, disability or any other lawfully protected classification. The City reserves the right to reject any or all submittals, to waive irregularities and/or informalities in any RFQ, and to make an award in any manner, consistent with law, deemed in the best interest of the City.

END

CITY OF SHAWNEE

Broadway Project RFQ

Amendment #1

This Amendment clarifies the required contents and format for submissions which are due by 4:00 pm CST, January 17th, 2020.

Please submit 5 (five) hard copies unbound with a USB digital copy delivered to:

City of Shawnee

Attn: Rebecca Blaine

222 N. Broadway

Shawnee, OK 74801

<i>Broadway Project RFQ Respondants</i>	<i>Professional Revelancy of Firm</i>	<i>Example Projects</i>	<i>Proposed Project Timeline</i>	<i>Project Understanding</i>	<i>References</i>	<i>Financial Health of Firm</i>		
<i>Crafton Tull</i>	4		5	5	5	5	3	27
<i>Freese and Nichols</i>	5		5	4	5	5	5	29
<i>Johnson & Associates</i>	4		4	5	5	5	4	27
<i>Lee Engineering</i>	2		3	4	3	3	4	19
<i>Smith Roberts Baldischwiler</i>	2		2	4	3	3	4	18