

AGENDA
BOARD OF CITY COMMISSIONERS
January 21, 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 December 16, 2019 regular meeting and January 7, 2020 Special Call meeting.
 - b. Acknowledge the following reports and minutes:
 - License Payment Report for December 2019
 - Project Payment Report for December 2019
 - Zoning Board of Adjustment Minutes from November 21, 2019
 - c. Acknowledge resignation of Johnie Maxwell from the Shawnee Urban Renewal Authority Board.
 - d. Mayor's Appointments:

Traffic Commission
Rex Hennen 1st Full Term Expires: January 1, 2023
Reappointment
 - e. Acceptance of the following properties donated to the City of Shawnee by Pottawatomie County:
 1. 218 North Kickapoo Avenue, Shawnee, Oklahoma
 2. 502 South Kickapoo Avenue, Shawnee, Oklahoma
 3. 510 South Kickapoo Avenue, Shawnee, Oklahoma
 4. 215 North Aydelotte Avenue, Shawnee, Oklahoma
 5. 536 North Aydelotte Avenue, Shawnee, Oklahoma
 6. 329 South Aydelotte Avenue, Shawnee, Oklahoma
 7. 618 South Broadway Avenue, Shawnee, Oklahoma
 8. 619 North Pottenger Avenue, Shawnee, Oklahoma
3. Presentation by Animal Control to present the Pet of the Week.

4. Consideration of a resolution to adopt a Complete Streets Policy.
5. Consideration of approval to deed the following properties to South Central Industries:
 - a. 218 North Kickapoo Avenue, Shawnee, Oklahoma
 - b. 502 South Kickapoo Avenue, Shawnee, Oklahoma
 - c. 510 South Kickapoo Avenue, Shawnee, Oklahoma
 - d. 215 North Aydelotte Avenue, Shawnee, Oklahoma
 - e. 536 North Aydelotte Avenue, Shawnee, Oklahoma
 - f. 329 South Aydelotte Avenue, Shawnee, Oklahoma
 - g. 618 South Broadway Avenue, Shawnee, Oklahoma
 - h. 619 North Pottenger Avenue, Shawnee, Oklahoma
6. Consideration of a budget amendment for Capital Improvement Fund 303 – Realignment of budget for the Library, Senior Center, and Community Center remodels.
7. Acknowledge monthly Sales Tax and Budget Report.
8. Consider Bids:
 - a. Shawnee Police Department Architect's Project No. 1811, 912 East Independence, Shawnee, Oklahoma 74801 (Award)
9. Administrative Reports
 - a. Emergency Management Director Don Lynch – Mass Notification System
10. New Business

(Any matter not known or which could not have been reasonably foreseen prior to the posting of the agenda)
11. Commissioners Comments
12. 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: 01/21/2020

Minutes

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Minutes from the December 16, 2019 regular meeting and January 7, 2020 Special Call meeting.

Attachments

Minutes 12-16-2019

Minutes 01-07-2020

BOARD OF CITY COMMISSIONERS PROCEEDINGS

DECEMBER 16, 2019 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, December 16, 2019 at 6:00 p.m., pursuant to notice duly posted as prescribed by law at 4:23 p.m. on December 13th, 2019. Mayor Finley presided and Noah Smith 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)

Mr. Mark Finley thanked the Blue Zones Project staff for what they have done for the community and their impact on the residents.

Mr. Jeremy Johnson spoke in opposition of Agenda Item No. 10, the twelve properties being deeded to Central Oklahoma Community Action Agency (COCAA).

Ms. Kaye Steele Harrod advised that she is a board member on the COCAA board. She stated that donating the lots in reference to Agenda Item No. 10 to COCAA would put them back on the tax records and provide housing for low income individuals.

Mr. Mike Little spoke in favor of Agenda Item No. 10, the twelve properties being deeded to COCCA. He said the proposed project is similar to the project just completed in the Woolworth Building, which added 28 units of houses to downtown, with the exception that the non-profit (COCAA) will be a 51% owner.

Mr. Randy James spoke regarding the possible bike lanes on Broadway Avenue. He stated that he has received feedback that there may be transportation provided to individuals taking them from one side of Shawnee to the other. He believes that this is a better use of money than the bike lanes on Broadway. He also said that he heard the possibility that the curbs may be cut out to accommodate for parking.

Mr. Gene Greenfield addressed comments that were made at the Broadway Project Listening Session. He stated that he feels he was corrected for calling Broadway “our” street and he rejects the correction.

Mr. Gary Dowdy spoke regarding Agenda Item No. 7. He advised that his intention when he bought the property was to have a long-term home. He would like to keep the area a residential area and is resisting approval of the rezoning.

Mr. Lewis Walters spoke regarding Agenda Item No. 7. He stated that he is the Pastor at Redeemer Lutheran Church. He advised that Epic Charter Schools uses the church 11 months out of the year. He stated that a 3-year study was done in Denver regarding crime rates in neighborhoods adjacent to medical marijuana facilities. He stated the findings were that the crime rates increased to the levels equal to neighborhoods with liquor stores and bars.

AGENDA ITEM NO. 2:

Consider approval of Consent Agenda:

- a. Minutes from the December 2, 2019 regular meeting and December 4, 2019 Special Call meeting.
- b. Acknowledge the following reports and minutes:
 - License Payment Report for November 2019

- Project Payment Report for November 2019
 - Zoning Board of Adjustment Minutes from December 21, 2017
 - Traffic Commission Minutes from May 28, 2019 and August 24, 2019
 - Wes Watkins Reservoir Oversight Committee Minutes from September 5, 2019
 - Planning Commission Minutes from the November 6, 2019 regular meeting
- c. Acceptance of Shawnee Townhomes public improvements and place maintenance bonds into effect.
- d. Mayor's Appointments:

Shawnee Community Beautification Committee

LaDonna Bryce 1st Partial Term Expires: January 1, 2022
Replaces Holly Gordon – Resigned

Shawnee Housing Authority

Marion McMillan 2nd Full Term Expires: February 1, 2023
Reappointment

Paul Pounds 2nd Full Term Expires: February 1, 2023
Reappointment

Tamera Hale 2nd Full Term Expires: February 1, 2023
Reappointment

Parks and Recreation Committee

Lynn Dale Gray 1st Partial Term Expires: January 1, 2024
Replaces Miriam Bell – Resigned

- e. Acceptance of the following properties donated to the City of Shawnee by Pottawatomie County:
- 1) 322 North Park Avenue, Shawnee, Oklahoma
 - 2) 500 South Park Avenue, Shawnee, Oklahoma
 - 3) 312 South Market Avenue, Shawnee, Oklahoma

- 4) 217 South Oklahoma Avenue, Shawnee, Oklahoma
- 5) 221 South Oklahoma Avenue, Shawnee, Oklahoma
- 6) 223 South Pennsylvania Avenue, Shawnee, Oklahoma
- 7) 235 South Pennsylvania Avenue, Shawnee, Oklahoma
- 8) 225 South Minnesota Avenue, Shawnee, Oklahoma
- 9) 227 South Minnesota Avenue, Shawnee, Oklahoma
- 10) 236 South Minnesota Avenue, Shawnee, Oklahoma
- 11) 242 South Minnesota Avenue, Shawnee, Oklahoma
- 12) 328 South Minnesota Avenue, Shawnee, Oklahoma

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

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

AGENDA ITEM NO. 3: Presentation by Animal Control to present the Pet of the Week.

Animal Control Officer Leathers presented Otis, a male terrier mix. Otis has been with the shelter for a couple weeks.

AGENDA ITEM NO. 4: Presentation by Kathy Laster, President/CEO of Avedis Foundation.

Chairman of the Avedis Foundation Board of Directors Mark Finley thanked the City Commissioners for their service to the community. Mr. Finley discussed the origins of the Avedis Foundation, board members, and staff.

President/CEO of Avedis Foundation Kathy Laster stated that the Avedis Foundation was funded from the proceeds of the sale of Unity Health Center in 2012. She stated that the Avedis' mission is to "measurably improve the health, wellness and quality of life for the people of Pottawatomie County and it's surrounding communities."

Ms. Laster stated that Avedis has contributed over \$4.6 million to the City of Shawnee on several projects, namely:

- Airport Trail/Master Trails/Sidewalks
- Broadway Avenue Marquee Project
- Expo Conference Center Remodel
- Shawnee Splash and Splash Pad

- Public Transit Investigation
- Annual Police Awards

Ms. Laster thanked the Mayor and Commissioners for their sacrifice to the community and making Shawnee a better place.

AGENDA ITEM NO. 5:

Public hearing and consideration of an ordinance to rezone property located 250 feet south of the southwest corner of Highway 102 and Lake Road, containing 4.68 acres, from A-1 (Rural Agricultural District) to C-3 (Highway Commercial District). Case No. P21-19, Applicant: Linda Nowlin.

Planning Director Rebecca Blaine provided a staff report. She advised that both the Planning Commission and Staff recommend approval.

Mayor Finley declared a public hearing in session to consider an ordinance to rezone property located 250 feet south of the southwest corner of Highway 102 and Lake Road, containing 4.68 acres, from A-1 (Rural Agricultural District) to C-3 (Highway Commercial District). No one appeared in favor or against said rezoning. The public hearing was closed.

A motion was made by Commissioner Gillham, seconded by Commissioner Rutherford, to approve an ordinance to rezone property located 250 feet south of the southwest corner of Highway 102 and Lake Road, containing 4.68 acres, from A-1 (Rural Agricultural District) to C-3 (Highway Commercial District).

Ordinance No. 2681NS was introduced.

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: A TRACT OF LAND LYING IN A PART OF THE EAST 30.00 ACRES OF THE NORTHEAST QUARTER (NE4) OF SECTION TWENTY-THREE (23), TOWNSHIP TEN (10) NORTH, RANGE TWO (2) EAST OF THE INDIAN MERIDIAN, POTTAWATOMIE COUNTY, OKLAHOMA AND FURTHER DESCRIBED BY CHARLES REED PLS NO. 1660 ON JULY 01, 2019 AS COMMENCING AT THE NORTHEAST CORNER (NE/C) OF THE NE4 OF SAID SECTION 23; THENCE S00°27'56'' E ALONG THE EAST LINE OF SAID NE/4 A DISTANCE OF 250.00 FEET; THENCE S89°27'23'' W A DISTANCE OF 106.25 FEET TO A POINT ON THE PRESENT, WEST RIGHT-OF-WAY LINE OF HIGHWAY 102, ALSO BEING THE POINT OF BEGINNING; THENCE S89°27'23'' W A DISTANCE OF 193.75 FEET; THENCE S00°27'56'' E A DISTANCE OF 1067.06 FEET TO A POINT ON THE SOUTH LINE OF SAID NE4 NE4; THENCE N89°30'21'' ALONG SAID SOUTH LINE A DISTANCE OF 208.70 FEET, TO A POINT ON THE PRESENT WEST RIGHT-OF-WAY LINE OF HIGHWAY 102; THENCE N00°36'17'' W ALONG SAID WEST RIGHT-OF-WAY LINE A DISTANCE OF 225.78

FEET (RECORDED) – (MEASURED 225.80 FEET); THENCE N04°19'26'' W CONTINUING ALONG SAID WEST RIGHT-OF-WAY LINE A DISTANCE OF 200.42 FEET; THENCE N00°36'17'' W CONTINUING ALONG SAID WEST RIGHT-OF-WAY LINE A DISTANCE OF 625.00 FEET; THENCE N01°36'11'' E CONTINUING ALONG SAID WEST RIGHT-OF-WAY LINE A DISTANCE OF 16.47 FEET TO THE POINT OF BEGINNING. CONTAINING 4.86 ACRES MORE OR LESS & SUBJECT TO ALL RECORDED EASEMENTS AND RIGHTS OF WAY THEREFORE. HAVING A BASIS OF BEARING OF S00°27'56'' E FROM LESS & EXCEPT DEED TO THE STATE, BASELINE BEING THE EAST LINE OF SAID NE/4 (AKA TRACT A), FROM ZONING CLASSIFICATION A-1 (RURAL AGRICULTURAL DISTRICT) TO C-3 (HIGHWAY COMMERCIAL DISTRICT) AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

Motion carried 7-0.

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

NAY: None

Ordinance No. 2681NS was adopted by the City Commission.

AGENDA ITEM NO. 6:

Public hearing and consideration of an ordinance to rezone property located at 39182 Clearpond Road, containing 6.4 acres, from A-1 (Rural Agricultural District) to A-1 (Rural Agricultural District) with a Conditional Use Permit to allow a manufactured home. Case No. P22-19, Applicant: Karen Hinrichs.

Planning Director Rebecca Blaine provided a staff report. She advised that both the Planning Commission and Staff recommend approval.

Mayor Finley declared a public hearing in session to consider an ordinance to rezone property located at 39182 Clearpond Road, containing 6.4 acres, from A-1 (Rural Agricultural District) to A-1 (Rural Agricultural District) with a Conditional Use Permit to allow a manufactured home. No one appeared in favor of said rezoning. Mr. Kevin Mitchell spoke against said rezoning. The public hearing was closed.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Gillham, to approve an ordinance to rezone property located at 39182 Clearpond Road, containing 6.4 acres, from A-1 (Rural Agricultural District) to A-1 (Rural Agricultural District) with a Conditional Use Permit.

Ordinance No. 2682NS was introduced.

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 EAST 655.8 FEET OF LOT 4 RIGHT BANK IN THE SOUTHWEST QUARTER LESS BEGINNING AT THE NE/C SW/4 BEING LOT 4 RIGHT BANK; THENCE SOUTH 300 FEET; THENCE NORTH 23°2 TO THE CENTER LINE OF THE OLD SLOUGH NORTHEASTERLY TO THE POINT OF BEGINNING, FROM ZONING CLASSIFICATION A-1 (RURAL AGRICULTURAL DISTRICT) TO A-1 (RURAL AGRICULTURAL DISTRICT) WITH A CONDITIONAL USE PERMIT AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

Motion carried 7-0.

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

NAY: None

Ordinance No. 2682NS was adopted by the City Commission.

AGENDA ITEM NO. 7:

Public hearing and consideration of an ordinance to rezone property located at 39405 West MacArthur Street, containing 2.58 acres, from RE (Residential Estate District) to C-3 (Highway Commercial District). Case No. P14-19, Applicant: Gregory Peck. *(Deferred from the August 19, 2019 City Commission meeting.)*

Planning Director Rebecca Blaine provided a staff report. She advised that both the Planning Commission and Staff recommend denial.

Mayor Finley declared a public hearing in session to consider an ordinance to rezone property located at 39405 West MacArthur Street, containing 2.58 acres, from RE (Residential Estate District) to C-3 (Highway Commercial District). No one appeared in favor or against said rezoning. The public hearing was closed.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Bolt, to approve Planning Commission's recommendations to deny the rezoning at property located at 39405 West MacArthur Street, containing 2.58 acres, from RE (Residential Estate District) to C-3 (Highway Commercial District). Motion carried 7-0.

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

NAY: None

AGENDA ITEM NO. 8:

Discussion and consideration of an ordinance establishing a designated Health Zone encompassing certain areas within the Municipal Limits of the City of Shawnee, Oklahoma as Chapter 15 [Health and Sanitation], Article V [Designated Health Zone]; and providing for codification, repealer, and severability.

Planning Director Rebecca Blaine provided a staff report. She advised that Staff recommends approval.

A motion was made by Commissioner Sehorn, seconded by Commissioner Gillham, to approve an ordinance establishing a designated Health Zone encompassing certain areas within the Municipal Limits of the City of Shawnee, Oklahoma as Chapter 15 [Health and Sanitation], Article V [Designated Health Zone]; and providing for codification, repealer, and severability.

Ordinance No. 2683NS was introduced.

AN ORDINANCE ESTABLISHING A DESIGNATED HEALTH ZONE ENCOMPASSING CERTAIN AREAS WITHIN THE MUNICIPAL LIMITS OF THE CITY OF SHAWNEE AS CHAPTER 15 [HEALTH & SANITATION], ARTICLE V [DESIGNATED HEALTH ZONE]; AND PROVIDING FOR CODIFICATION, REPEALER, AND SEVERABILITY.

Motion carried 7-0.

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

NAY: None

Ordinance No. 2683NS was adopted by the City Commission.

AGENDA ITEM NO. 9:

Discussion and consideration of an ordinance amending the boundaries of the City of Shawnee, Oklahoma, by de-annexing/detaching certain property within the City of Shawnee, Pottawatomie County; and providing for severability, codification, and repealer; and declaring an emergency.

City Manager Chance Allison gave a staff report. He advised that the property is owned by the Kickapoo Tribe of Oklahoma and they have requested the

detachment. Mr. Allison advised that the property in question is part of the non-contiguous city limits. He advised that Staff recommends approval.

A motion was made by Commissioner Bolt, seconded by Commissioner Gillham, to approve an ordinance amending the boundaries of the City of Shawnee, Oklahoma, by de-annexing/detaching certain property within the City of Shawnee, Pottawatomie County; and providing for severability, codification, and repealer.

Ordinance No. 2684NS was introduced.

AN ORDINANCE AMENDING THE BOUNDARIES OF THE CITY OF SHAWNEE, OKLAHOMA, BY DE-ANNEXING/DETACHING CERTAIN PROPERTY WITHIN THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY; AND PROVIDING FOR SEVERABILITY, CODIFICATION, AND REPEALER; AND DECLARING AND EMERGENCY.

Motion carried 7-0.

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

NAY: None

Ordinance No. 2684NS was adopted by the City Commission.

A motion was made by Commissioner Gillham, seconded by Commissioner Bolt, to approve the emergency clause relating to Ordinance No. 2684NS. Motion carried 7-0.

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

NAY: None

AGENDA ITEM NO. 10:

Consideration of approval to deed the following properties to Central Oklahoma Community Action Agency (COCAA):

- a. 322 North Park Avenue, Shawnee, Oklahoma
- b. 500 South Park Avenue, Shawnee, Oklahoma
- c. 312 South Market Avenue, Shawnee, Oklahoma
- d. 217 South Oklahoma Avenue, Shawnee, Oklahoma
- e. 221 South Oklahoma Avenue, Shawnee, Oklahoma
- f. 223 South Pennsylvania Avenue, Shawnee, Oklahoma
- g. 235 South Pennsylvania Avenue, Shawnee, Oklahoma
- h. 225 South Minnesota Avenue, Shawnee, Oklahoma

- i. 227 South Minnesota Avenue, Shawnee, Oklahoma
- j. 236 South Minnesota Avenue, Shawnee, Oklahoma
- k. 242 South Minnesota Avenue, Shawnee, Oklahoma
- l. 328 South Minnesota Avenue, Shawnee, Oklahoma

City Manager Chance Allison explained these properties were deeded to the City by the County and accepted by Consent Agenda No. 2(e). If approved, the City will deed the properties to COCAA to assist with their mission to end poverty.

Ms. Barbara Loudermilk, Executive Director of COCAA, spoke in favor of the item and stated that COCAA's mission is to address the needs of poverty.

A motion was made by Commissioner Bolt, seconded by Commissioner Rutherford, to deed the following properties to Central Oklahoma Community Action Agency (COCAA):

- a. 322 North Park Avenue, Shawnee, Oklahoma
- b. 500 South Park Avenue, Shawnee, Oklahoma
- c. 312 South Market Avenue, Shawnee, Oklahoma
- d. 217 South Oklahoma Avenue, Shawnee, Oklahoma
- e. 221 South Oklahoma Avenue, Shawnee, Oklahoma
- f. 223 South Pennsylvania Avenue, Shawnee, Oklahoma
- g. 235 South Pennsylvania Avenue, Shawnee, Oklahoma
- h. 225 South Minnesota Avenue, Shawnee, Oklahoma
- i. 227 South Minnesota Avenue, Shawnee, Oklahoma
- j. 236 South Minnesota Avenue, Shawnee, Oklahoma
- k. 242 South Minnesota Avenue, Shawnee, Oklahoma
- l. 328 South Minnesota Avenue, Shawnee, Oklahoma.

Motion carried 6-0-1.

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

NAY: None

ABSTAIN: Harrod

AGENDA ITEM NO. 11:

Consider a resolution to declare real property located at 518 South Beard Street, known as Fire Station No. 4, AP Block 123 N50' Lots 14 thru 17, as surplus property, authorizing staff to solicit sealed bids to sell the property and set a minimum bid.

Fire Chief Rodney Foster explained the building is no longer needed for Fire Department use.

Resolution No. 6605 was introduced.

A RESOLUTION DECLARING CERTAIN REAL PROPERTY LOCATED AT 518 SOUTH BEARD STREET, AP BLOCK 123 N50' LOTS 14 THRU 17, SURPLUS AND NO LONGER NEEDED FOR CITY PURPOSES; DESCRIBING SAID PROPERTY; AND AUTHORIZING STAFF TO ADVERTISE FOR SEALED BIDS FOR THE SALE OF SAID PROPERTY.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Bolt, to approve a resolution to declare real property located at 518 South Beard Street, known as Fire Station No. 4, AP Block 123 N50' Lots 14 thru 17, as surplus property, authorizing staff to solicit sealed bids to sell the property and set a minimum bid. Motion carried 7-0.

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

AGENDA ITEM NO. 12: Acknowledge monthly Sales Tax and Budget Report.

Finance Director Ashely Neel reported sales tax is up \$790,606.00, or 7.40%, over the projected budget year-to-date. She stated that use tax collections are up approximately \$422,032.00, or 49.88%, over the projected budget year-to-date. Ms. Neel also reported 57% of the General Fund and 65% of the Shawnee Municipal Authority Fund is remaining for the Fiscal Year budget.

AGENDA ITEM NO. 13: Administrative Reports:

a. Director of Tourism Stacy Cramer Moore – Tourism Update

Director of Tourism Stacy Cramer Moore announced Governor Kevin Stitt declared Oklahoma as a Top Ten State for tourism. She explained the affect tourism has on the community and what her department is doing to promote visiting Shawnee in surrounding cities and states. She advised that Visit Shawnee advertises for Shawnee throughout the state and in nearby states, such as Arkansas, Texas and Kansas.

AGENDA ITEM NO. 14:

Consider Bids:

a. Senior Citizens Center Roofing Project (Award)

Director of Operations James Bryce announced that four (4) bids were received. After review and consideration, it was Staff's recommendation to award the bid to Ground Zero Roofing and Construction of Newcastle, Oklahoma with the base bid amount of \$63,500.00 with possible additional cost for roof insulation replacement. The additional cost could be \$4.50 per square foot.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Rutherford, to accept staff's recommendation and award to Ground Zero Roofing and Construction with the base bid amount of \$63,500.00 plus additional roof insulation costs, if any. Motion carried 7-0.

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

NAY: None

AGENDA ITEM NO. 15:

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. 16:

Commissioners Comments

The Mayor and Commissioners thanked Kathy Laster for the presentation on the Avedis Foundation.

Commissioner Bolt stated the Christmas Parade was a big success this year and the crowd was very large. He thanked the City of Shawnee Police and Fire Departments and everyone that assisted.

Commissioner Salter reminded citizens to shop Shawnee this season. He also said the Centers for Disease Control and Prevention (CDC) announced 50 deaths due to vaping and thousands more have become ill.

AGENDA ITEM NO. 17:

Adjournment

There being no further business to be considered, the meeting was adjourned by power of the Chair. (7:46 p.m.)

RICHARD FINLEY, MAYOR

ATTEST:

LISA LASYONE, CMC, CITY CLERK

DRAFT

BOARD OF CITY COMMISSIONERS
CITY OF SHAWNEE
SPECIAL CALLED SESSION
JANUARY 7, 2020

The Board of City Commissioners of the City of Shawnee met in Special Called Session at the Shawnee Commission Chambers, 16 West 9th Street, Shawnee, Oklahoma, Tuesday, January 7, 2020 at 4:30 p.m., pursuant to notice duly posted as prescribed by law. Mayor Finley presided and called the meeting to order. The following members were in attendance and a quorum was declared.

Richard Finley
Chairman

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

The Call for said meeting was entered upon the records by the City Clerk, said Call being as follows:

NOTICE OF A CALLED SPECIAL SESSION OF THE BOARD OF CITY
COMMISSIONERS OF THE CITY OF SHAWNEE, OKLAHOMA

By virtue of the authority vested in me by Section 4, Article IV of the Charter of the City of Shawnee, Oklahoma, a Special Session of the Board of City Commissioners of the City of Shawnee, Oklahoma is hereby called to meet at the City Commission Chambers, 16 West 9th Street, Shawnee, Oklahoma at 4:30 p.m. on the 7th day of January, 2020 to consider approval to allow staff to proceed with opening and consideration of bids regarding the Shawnee Police Department Architect's Project No. 1811, 912 East Independence, Shawnee, Oklahoma 74801.

Witness my hand this 3rd day of January, 2020.

(SEAL)

ATTEST:

/s/ Lisa Lasyone
LISA LASYONE, CMC,
CITY CLERK

/s/ Chance Allison
CHANCE ALLISON
CITY MANAGER

STATE OF OKLAHOMA, COUNTY OF POTTAWATOMIE, SS.

I received this notice on the 3rd day of January, 2020 at 11:21 a.m., and executed the same by delivering a true and correct copy thereof to the Mayor and to each of the Commissioners of the Board of City Commissioners for the City of Shawnee, Oklahoma:

A read verification was received from Mayor Richard Finley via e-mail at 10:35 a.m. on January 6, 2020.

A read verification was received from Commissioner Ed Bolt via e-mail at 6:59 p.m. on January 3, 2020.

A read verification was received from Commissioner Ron Gillham via e-mail at 3:59 p.m. on January 6, 2020.

A read verification was received from Vice Mayor James Harrod via e-mail at 6:21 p.m. on January 3, 2020.

A read verification was received from Commissioner Darren Rutherford via e-mail at 11:51 a.m. on January 3, 2020.

A read verification was received from Commissioner Mark Sehorn via e-mail at 9:11 p.m. on January 6, 2020.

A read verification was received from Commissioner Ben Salter via e-mail at 3:12 p.m. on January 3, 2020.

/s/ Lisa Lasyone
LISA LASYONE, CMC,
CITY CLERK

CALL FOR SPECIAL SESSION OF THE SHAWNEE BOARD OF CITY COMMISSIONERS OF THE CITY OF SHAWNEE, OKLAHOMA TO BE HELD ON THE 7TH DAY OF JANUARY, 2020 AT 4:30 P.M. AT THE SHAWNEE COMMISSION CHAMBERS, 16 WEST NINTH STREET, SHAWNEE, OKLAHOMA. THE PURPOSE OF SAID MEETING WILL BE TO CONSIDER APPROVAL TO ALLOW STAFF TO PROCEED WITH OPENING AND CONSIDERATION OF BIDS REGARDING THE SHAWNEE POLICE DEPARTMENT ARCHITECT'S PROJECT NO. 1811, 912 EAST INDEPENDENCE, SHAWNEE, OKLAHOMA 74801.

By virtue of the authority vested in me by Section 4, Article IV of the Charter of the City of Shawnee, Oklahoma, a Special Session of the Board of City Commissioners of the City of Shawnee, Oklahoma is hereby called to meet at the City Commission Chambers, 16 West 9th Street, Shawnee, Oklahoma at 4:30 p.m. on the 7th day of January, 2020 to consider approval to allow staff to proceed with opening and consideration of bids regarding the Shawnee Police Department Architect's Project No. 1811, 912 East Independence, Shawnee, Oklahoma 74801.

Witness my hand this 3rd day of January, 2020.

/s/ Chance Allison

CHANCE ALLISON
CITY MANAGER

(SEAL)

ATTEST:

/s/ Lisa Lasyone

LISA LASYONE, CMC
CITY CLERK

THE BOARD OF CITY COMMISSIONERS OF THE CITY OF SHAWNEE, COUNTY OF POTTAWATOMIE, STATE OF OKLAHOMA, MET IN SPECIAL CALLED SESSION AT THE CITY COMMISSION CHAMBERS, 16 WEST 9TH STREET, SHAWNEE, OKLAHOMA, TUESDAY, JANUARY 7, 2020 AT 4:30 P.M., PURSUANT TO NOTICE DULY POSTED AS PRESCRIBED BY LAW. MAYOR FINLEY PRESIDED AND CALLED THE MEETING TO ORDER. THE FOLLOWING MEMBERS WERE IN ATTENDANCE.

CALL TO ORDER AT 4:30 P.M.

PRESENT AT ROLL CALL: Bolt, Gillham, Harrod, Finley, Rutherford, Sehorn, Salter
ABSENT AT ROLL CALL: None

DECLARATION OF A QUORUM

City Staff in Attendance: Chance Allison, City Manager
Tony Morales, City Attorney
Lisa Lasyone, City Clerk
Ashley Neel, Finance Director
Mason Wilson, Police Chief
Ryan Ayers, IT (Software Specialist)

Others in Attendance: Chris Teehee, TAP Architecture
Vicki Misa, Shawnee News-Star
Susie Campbell, County Wide and Sun Newspaper

AGENDA ITEM NO. 1: Consider approval to allow staff to proceed in the instant meeting with opening and consideration of bids as set forth in City Commission Special Call Agenda Item No. 2.

A motion was made by Vice Mayor Harrod, seconded by Commissioner Bolt, to authorize staff to proceed in the instant meeting with opening and consideration of bids as set forth in City Commission Special Call Agenda Item No. 2. Motion carried 7-0.

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

RECESS CITY COMMISSION SPECIAL CALL MEETING BY THE POWER OF THE CHAIR (4:30 P.M.)

RECONVENE CITY COMMISSION MEETING BY THE POWER OF THE CHAIR (4:36 P.M.)

AGENDA ITEM NO. 2:

Consider bids:

- a. Shawnee Police Department Architect's Project No. 1811, 912 East Independence, Shawnee, Oklahoma 74801 (Open)

BIDDER

AMOUNT

Landmark Construction Group, L.L.C.	\$2,429,000.00
Alternate No.1	\$147,000.00
Alternate No.2	\$8,800.00
Lippert Bros. Inc.	\$2,425,000.00
Alternate No. 1	\$145,000.00
Alternate No. 2	\$8,800.00
W.L. McNatt & Company	\$2,280,000.00
Alternate No. 1	\$163,000.00
Alternate No. 2	\$9,000.00
A.C. Owen Construction	\$2,394,000.00
Alternate No. 1	\$187,000.00
Alternate No. 2	\$5,000.00

Police Chief Mason Wilson read four (4) bids onto the record. Chief Wilson requested that the bid award be deferred to the January 21, 2020 City Commission meeting.

A motion was made by Commissioner Rutherford, seconded by Commissioner Bolt, to defer the bid award to the January 21, 2020 City Commission meeting. Motion carried 7-0.

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

NAY: None

AGENDA ITEM NO. 3:

ADJOURNMENT

There being no further business to be considered, the meeting was adjourned by power of the Chair at 4:38 p.m.

RICHARD FINLEY, MAYOR

(SEAL)

ATTEST:

LISA LASYONE, CMC, CITY CLERK

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

Meeting Date: 01/21/2020

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 December 2019
- Project Payment Report for December 2019
- Zoning Board of Adjustment Minutes from November 21, 2019

Attachments

License Payment Report

Project Payment Report

ZBOA Minutes

12/11/2020 7:46 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:		12/01/2019 TO 12/31/2019	
===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
019924	12/15/19-12/14/20	ALARM	DR BRIAN DREW DDS	15.00CR	.00	.00	.00	15.00CR
019931	12/22/19-12/21/20	ALARM	DANNY YORT	15.00CR	.00	.00	.00	15.00CR
019932	12/22/19-12/21/20	ALARM	DANNY YORT	15.00CR	.00	.00	.00	15.00CR
019933	12/22/19-12/21/20	ALARM	YORT, DANNY	15.00CR	.00	.00	.00	15.00CR
021605	12/29/19-12/28/20	ALARM	LEWIS, DONALD	15.00CR	.00	.00	.00	15.00CR
022674	7/23/19- 7/22/20	ALARM	ORAVETZ, RITA	15.00CR	.00	.00	.00	15.00CR
023310	12/11/19-12/10/20	ALARM	HENNIGH, TOM	15.00CR	.00	.00	.00	15.00CR
023317	12/17/19-12/16/20	ALARM	S & S FARM CENTER	15.00CR	.00	.00	.00	15.00CR
026547	10/28/19-10/27/20	ALARM	GOODWILL INDUSTRIES	15.00CR	.00	.00	.00	15.00CR
026660	12/30/19-12/29/20	ALARM	SAULSBERRY, RUBY	15.00CR	.00	.00	.00	15.00CR
026734	2/04/20- 2/03/21	ALARM	REEVES, LINDA K	15.00CR	.00	.00	.00	15.00CR
028204	11/15/19-11/14/20	ALARM	CHECK'N GO	15.00CR	.00	.00	.00	15.00CR
028416	12/09/19-12/08/20	ALARM	FREEMAN, J LEE W	15.00CR	.00	.00	.00	15.00CR
030384	12/07/19-12/06/20	ALARM	FRY, PAULA	15.00CR	.00	.00	.00	15.00CR
030408	12/20/19-12/19/20	ALARM	GERARDS, STEVEN	15.00CR	.00	.00	.00	15.00CR
031946	10/20/19-10/19/20	ALARM	PHYSICAL THERAPY CENTRAL	15.00CR	.00	.00	.00	15.00CR
032075	11/29/19-11/28/20	ALARM	JORDAN, ROSEMARY F	15.00CR	.00	.00	.00	15.00CR
032087	12/06/19-12/05/20	ALARM	MUSTAFINA, SUSAN	15.00CR	.00	.00	.00	15.00CR
032734	6/26/19- 6/25/20	ALARM	LOMAN, EVERETT R	15.00CR	.00	.00	.00	15.00CR
033009	8/28/19- 8/27/20	ALARM	WILSON, KELLI	15.00CR	.00	.00	.00	15.00CR
033275	11/05/19-11/04/20	ALARM	JAMES, KAYLA M	15.00CR	.00	.00	.00	15.00CR
033828	12/03/19-12/02/20	ALARM	NGUYEN, JACY	25.00CR	.00	.00	.00	25.00CR
033832	12/04/19-12/03/20	ALARM	JACKMAN, ANNA M	25.00CR	.00	.00	.00	25.00CR
033835	12/06/19-12/05/20	ALARM	BONRAY REAL ESTATE, LLC	25.00CR	.00	.00	.00	25.00CR
033836	12/06/19-12/05/20	ALARM	BLACKSTONE, JULIE M	25.00CR	.00	.00	.00	25.00CR
033845	12/12/19-12/11/20	ALARM	HOWARD, BRIDGETTE R	25.00CR	.00	.00	.00	25.00CR
55424	12/18/19-12/31/20	BOWL	SHAWNEE BOWL	50.00CR	.00	.00	.00	50.00CR
033848	12/17/19-12/31/19	DEMOL	ADO CONSTRUCTION LLC	75.00CR	.00	.00	.00	75.00CR
543139	12/23/19-12/31/20	DEMOL	M & M WRECKING	75.00CR	.00	.00	.00	75.00CR
026848	12/01/19-11/30/20	ELECC	HUMPHREY, MICHAEL B	75.00CR	.00	.00	.00	75.00CR
030486	10/01/19- 9/30/20	ELECC	BOWDEN, CHRISTOPHER K	75.00CR	.00	.00	.00	75.00CR
033423	12/01/19-11/30/20	ELECC	LOGAN, RUSSELL W	75.00CR	.00	.00	.00	75.00CR
033636	11/01/19-10/31/20	ELECC	KEITH, KENNETH D	75.00CR	.00	.00	.00	75.00CR
033667	11/01/19-10/31/20	ELECC	GRINSTEAD, HENRY	75.00CR	.00	.00	.00	75.00CR
033707	12/01/19-11/30/20	ELECC	JONES, RANDAL L	75.00CR	.00	.00	.00	75.00CR
033827	12/02/19- 7/30/20	ELECC	CULVER, BRANDON T	100.00CR	.00	.00	.00	100.00CR
53148	1/01/20-12/31/20	ELECC	RETHFORD, KENTON	75.00CR	.00	.00	.00	75.00CR
010959	12/20/19-12/31/20	EXT	PELTIER LAWN SERVICE INC	25.00CR	.00	.00	.00	25.00CR
53691	12/26/19-12/31/20	EXT	TRUGREEN-CHEMLAWN	25.00CR	.00	.00	.00	25.00CR
010353	11/02/19-11/01/20	LAKELEASE	HEAD, CARL W JR	717.00CR	.00	.00	.00	717.00CR
010454	10/20/19-10/19/20	LAKELEASE	LACKEY, SCOTT	717.00CR	.00	.00	.00	717.00CR
010700	11/06/19-11/05/20	LAKELEASE	BRACKLEIN, JOHN	717.00CR	.00	.00	.00	717.00CR
010847	12/17/19-12/16/20	LAKELEASE	ENGEL, CECILIA	717.00CR	.00	.00	.00	717.00CR
010867	12/09/19-12/08/20	LAKELEASE	LAKESHORE LODGE	717.00CR	.00	.00	.00	717.00CR
014089	12/04/19-12/03/20	LAKELEASE	LUCAS, ELMER P	717.00CR	.00	.00	.00	717.00CR
016062	12/02/19-12/01/20	LAKELEASE	NORTON, CHARLES	717.00CR	.00	.00	.00	717.00CR

===== PAYMENT DISTRIBUTION =====								
LICENSE	PERIOD	CODE	ISSUED TO	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
018227	12/08/19-12/07/20	LAKELEASE	BOYNE, DAREN	717.00CR	.00	.00	.00	717.00CR
033114	11/06/19-11/05/20	LAKELEASE	LEWIS, LANNY	717.00CR	.00	.00	.00	717.00CR
008989	11/01/19-10/31/20	MECHC	HICKS, RICHARD	75.00CR	.00	.00	.00	75.00CR
012757	11/01/19-10/31/20	MECHC	HUNTER, RANDAL K	75.00CR	.00	.00	.00	75.00CR
013524	12/18/19- 6/30/20	MECHC	MOUNT, DAVID	100.00CR	.00	.00	.00	100.00CR
023641	7/01/19- 6/30/20	MECHC	SOWDER, MORRIS D	75.00CR	.00	.00	.00	75.00CR
033833	12/06/19-12/05/20	MECHC	BURDEN, TYLER C	100.00CR	.00	.00	.00	100.00CR
033851	12/30/19-11/30/20	MECHC	SMITH, MICHAEL R	100.00CR	.00	.00	.00	100.00CR
54722	12/23/19-12/31/20	PAWN	EZPAWN 30107	25.00CR	.00	.00	.00	25.00CR
018644	9/01/19- 8/31/20	PLUMC	BRAUNING, JED	75.00CR	.00	.00	.00	75.00CR
025750	12/01/19-11/30/20	PLUMC	VINCENT, ROBBY D	100.00CR	.00	.00	.00	100.00CR
028594	10/01/19- 9/30/20	PLUMC	FOSTER, STEVEN M	75.00CR	.00	.00	.00	75.00CR
033825	12/02/19-12/01/20	PLUMC	BROWN, BRANDON	100.00CR	.00	.00	.00	100.00CR
033840	12/12/19-12/11/20	PLUMC	SMITH, CLIFFORD A	100.00CR	.00	.00	.00	100.00CR
53224	12/01/19-11/30/20	PLUMC	CARRILLO, DANNY W	75.00CR	.00	.00	.00	75.00CR
5453	12/20/19-12/31/20	SALVG	S & S AUTO SALVAGE	25.00CR	.00	.00	.00	25.00CR
018428	12/17/19-12/31/20	SIGN	INSIGNIA SIGNS LLC	75.00CR	.00	.00	.00	75.00CR
028528	12/30/19-12/31/20	SIGN	G & S SIGN SERVICES LLC	75.00CR	.00	.00	.00	75.00CR
030426	12/20/19-12/31/20	SIGN	JOHNSON SIGNS, INC	75.00CR	.00	.00	.00	75.00CR
033675	12/23/19-12/31/20	SIGN	ENCINOS 3D CUSTOM PRODUCT	75.00CR	.00	.00	.00	75.00CR
5342	12/20/19-12/31/20	SIGN	A-MAX SIGNS COMPANY INC	75.00CR	.00	.00	.00	75.00CR
53425	12/23/19-12/31/20	SIGN	ACURA NEON INC	75.00CR	.00	.00	.00	75.00CR
53437	12/30/19-12/31/20	SIGN	GENERAL LIGHTING & SIGN	75.00CR	.00	.00	.00	75.00CR
53443	12/23/19-12/31/20	SIGN	LAMAR OUTDOOR ADVERTISING	75.00CR	.00	.00	.00	75.00CR
53447	12/23/19-12/31/20	SIGN	SUPERIOR NEON SIGNS INC	75.00CR	.00	.00	.00	75.00CR
033837	12/09/19-12/08/20	SOLIC	MARTINEZ, JOSE E	50.00CR	.00	.00	.00	50.00CR
033838	12/10/19-12/09/20	SOLIC	CIMEI, PHILLIP	50.00CR	.00	.00	.00	50.00CR
033847	12/16/19-12/15/20	SOLIC	BERZAS, COREY	50.00CR	.00	.00	.00	50.00CR
033850	12/30/19-12/29/20	SOLIC	STRAYHORN, BRADLEY	50.00CR	.00	.00	.00	50.00CR
033842	12/12/19-12/12/19	SOLID	SULLIVAN, ABIGAIL G	6.00CR	.00	.00	.00	6.00CR
020627	12/23/19-12/31/20	STORM	GROUND ZERO SHELTERS CO	75.00CR	.00	.00	.00	75.00CR
024530	12/30/19-12/31/20	STORM	STORM SAFE INGROUND SHEL	75.00CR	.00	.00	.00	75.00CR
024977	12/23/19-12/31/20	STORM	TORNADO SAFE, LLC	75.00CR	.00	.00	.00	75.00CR
5533	12/23/19-12/31/20	STORM	BIGGS BACKHOE INC	75.00CR	.00	.00	.00	75.00CR
014126	12/16/19-12/31/20	TREE	PELTIER LAWN SERVICE INC	25.00CR	.00	.00	.00	25.00CR
027842	12/17/19-12/31/20	TREE	KNIGHT LANDSCAPING	25.00CR	.00	.00	.00	25.00CR
RECORD TOTAL		INPUT TOTAL	FEE TOTAL	PENALTY TOTAL	TAX TOTAL	INTEREST TOTAL	GRAND TOTAL__	
82			10,099.00CR				10,099.00CR	

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 12/01/2019 TO 12/31/2019

** LICENSE CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
LICENSE CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
ALARM	BURGLAR/FIRE ALARM LICENSE	26	440.00CR			440.00CR
BOWL	BOWLING LANE LICENSE	1	50.00CR			50.00CR
DEMOL	DEMOLITION ANNUAL LICENSE	2	150.00CR			150.00CR
ELECC	ELECTRICAL CONTRACTOR	8	625.00CR			625.00CR
EXT	EXTERMINATOR LICENSE	2	50.00CR			50.00CR
LAKELEASE	LAKE LEASE	9	6,453.00CR			6,453.00CR
MECHC	MECHANICAL CONTRACTOR	6	525.00CR			525.00CR
PAWN	PAWN BROKERS OPERATION	1	25.00CR			25.00CR
PLUMC	PLUMBING CONTRACTOR	6	525.00CR			525.00CR
SALVG	SALVAGE OPERATORS LICENSE	1	25.00CR			25.00CR
SIGN	SIGN HANGERS LICENSE	9	675.00CR			675.00CR
SOLIC	SOLICITOR ANNUAL LICENSE	4	200.00CR			200.00CR
SOLID	SOLICITOR DAILY LICENSE	1	6.00CR			6.00CR
STORM	STORM CELLAR	4	300.00CR			300.00CR
TREE	TREE TRIMMING LICENSE	2	50.00CR			50.00CR
TOTAL			10,099.00CR			10,099.00CR

** REPORT CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
REPORT CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
238210	Electrical Contractors	7	550.00CR			550.00CR
238220	Plumbing, Heating, and Air-Con	11	975.00CR			975.00CR
238910	Site Preparation Contractors	3	225.00CR			225.00CR
238990	All Other Specialty Trade Cont	9	675.00CR			675.00CR
441310	Automotive Parts and Accessori	1	25.00CR			25.00CR
454390	Other Direct Selling Establish	5	206.00CR			206.00CR
522298	All Other Nondepository Credit	27	465.00CR			465.00CR
531190	Lessors of Other Real Estate P	9	6,453.00CR			6,453.00CR
561710	Exterminating and Pest Control	2	50.00CR			50.00CR
561730	Landscaping Services	2	50.00CR			50.00CR
624221	Temporary Shelters	3	225.00CR			225.00CR
713950	Bowling Centers	1	50.00CR			50.00CR
999999	Migrated License	2	150.00CR			150.00CR
TOTAL			10,099.00CR			10,099.00CR

** FEE CODE TOTALS **

		===== PAYMENT DISTRIBUTION =====				
FEE CODE	DESCRIPTION	FEE	PENALTY	TAX	INTEREST	TOTAL PAID
ALARM	BURGLAR/FIRE ALARM LICENSE	5	125.00CR			125.00CR
ALARMRENEW	BURGLAR/FIRE ALARM RENEW	21	315.00CR			315.00CR
BOWL	BOWLING LANE	1	50.00CR			50.00CR
DEMOL	DEMOLITION LICENSE FEE	2	150.00CR			150.00CR
ELEC1	ELECTRICAL CONTRACTOR INITIAL	1	100.00CR			100.00CR
ELEC2	ELECTRICAL CONTRACTOR RENEW	7	525.00CR			525.00CR
EXT	EXTERMINATOR LICENSE FEE	2	50.00CR			50.00CR
LAKELEASE	LAKE LEASE	9	6,453.00CR			6,453.00CR
MECH1	MECHANICAL CONTRACTOR INTIAL	2	200.00CR			200.00CR
MECH2	MECHANICAL CONTRACTOR RENEW	4	325.00CR			325.00CR
PAWN	PAWN BROKERS LICENSE FEE	1	25.00CR			25.00CR
PLUM1	PLUMBING CONTRACTOR INITIAL	2	200.00CR			200.00CR
PLUM2	PLUMBING CONTRACTOR RENEW	4	325.00CR			325.00CR
SALVG	SALVAGE OPERATOR LICENSE FEE	1	25.00CR			25.00CR
SIGN	SIGN HANGERS LICENSE FEE	9	675.00CR			675.00CR
SOLIC	SOLICITOR ANNUAL LICENSE	4	200.00CR			200.00CR
SOLID	SOLICITOR DAILY LICENSE	1	6.00CR			6.00CR
STORM	STORM CELLAR LICENSE FEE	4	300.00CR			300.00CR
TREE	TREE TRIMMING LICENSE FEE	2	50.00CR			50.00CR
TOTAL			10,099.00CR			10,099.00CR

LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 12/01/2019 TO 12/31/2019

** GENERAL LEDGER DISTRIBUTION **

FUND G/L ACCOUNT	ACCOUNT NAME	AMOUNT
001-4201	LICENSES	1,971.00CR
001-4210	REGISTRATIONS	1,675.00CR
001-4601	LAKESITE LEASES RENTAL REV	6,453.00CR
799-1023	BANCFIRST GENERAL ACCT	10,099.00

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: 12/01/2019 TO 12/31/2019
LICENSE CODES: All
REPORT CODES: All
FEE CODES: All

PRINT OPTIONS

SEQUENCE: CODE
REPORT TYPE: SUMMARY
REVERSE PAYMENTS: YES

END OF REPORT

STATUS: ALL

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: All

PAYMENT DATES: 12/01/2019 TO 12/31/2019

FEE CODES: All

SORTED BY: PROJECT

PROJECT	PAY DATE	ISSUED TO	PROPERTY	TOTAL PAID	COMMENT
190631	12/26/2019	BRYAN STREET STORAGE	526 N BRYAN AVE	1,504.50CR	
190839	12/11/2019	DYNE HOSPITALITY GROUP	3954 N KICKAPOO AVE 6	382.75CR	
190912	12/02/2019	SIGN INNOVATIONS LLC	4420 N KICKAPOO AVE 700	50.00CR	
190925	12/20/2019	HALEY'S BACKHOE SERVICE	31716 HOMER LANE RD	25.00CR	
190987	12/05/2019	RANDY'S SIGNS	3946 N KICKAPOO AVE 10	100.00CR	
191013	12/04/2019	SIGN FACTORY LLC	320 W MACARTHUR ST	50.00CR	
191079	12/04/2019	LOPEZ, CALERON	2603 N KICKAPOO AVE	200.00CR	
191080	12/09/2019	BROWN, GREG	2696 SOMERSET DR	1,369.76CR	
191113	12/17/2019	TUCKER, MORGAN	33606 LAKE RD	762.06CR	
191126	12/23/2019	BRYAN LEE BUILDS	1109 ADELINE DR	1,096.06CR	
191129	12/05/2019	RANDY'S SIGNS	722 E INDEPENDENCE ST	50.00CR	
191144	12/03/2019	MURPHY, FLOYD G	15309 ECKEL RD	109.50CR	
191147	12/04/2019	BROWN, BRANDON	531 W DILL ST	54.50CR	
191149	12/04/2019	ALEXANDER, MARSHALL B	2524 N HARRISON AVE 38	104.50CR	
191152	12/05/2019	MORTON, EARNEST D	1503 N BROADWAY AVE	54.50CR	
191153	12/05/2019	CHLOUBER, STEVEN A	1829 N BEARD AVE	54.50CR	
191154	12/05/2019	KIRBY, TERRY J	555 W POPLAR ST 1/2	54.50CR	
191156	12/06/2019	BURDEN, TYLER C	228 N BROADWAY AVE	104.50CR	
191157	12/09/2019	MCFARLAND, CURTIS B	1703 BRIDLEWOOD CT	79.50CR	
191160	12/06/2019	MASS ARCHITECTS	NONE	550.00CR	
191165	12/09/2019	SUNPRO SOLAR	1200 E 39TH ST	54.50CR	
191166	12/16/2019	WATKINS, MONTE J	21 W ROSA ST	79.50CR	
191167	12/10/2019	RODGERS, JACK J	327 N PESOTUM AVE	54.50CR	
191168	12/11/2019	MORTON, EARNEST D	813 N BEARD AVE	54.50CR	
191171	12/12/2019	SMITH, CLIFFORD A	201 N BROADWAY AVE	54.50CR	
191173	12/12/2019	SEIDL, GLENN A	600 W INDEPENDENCE ST 900	54.50CR	
191176	12/16/2019	SUNPRO SOLAR	1819 W MIDLAND ST	54.50CR	
191180	12/13/2019	CHLOUBER, STEVEN A	1207 N BEARD AVE	54.50CR	
191181	12/13/2019	CHLOUBER, STEVEN A	665 N LOUISA AVE	54.50CR	
191185	12/13/2019	BROWN, BRANDON	421 W DEWEY ST	54.50CR	
191189	12/16/2019	MORTON, DALE	4003 BLAINE RD	54.50CR	
191190	12/16/2019	WATKINS, MONTE J	3917 N AYDELOTTE AVE	79.50CR	
191191	12/19/2019	WILLIAMS, JIMMY	724 S MARKET AVE	24.55CR	
191196	12/20/2019	HALEY'S BACKHOE SERVICE	206 N LEO AVE	25.00CR	
191199	12/23/2019	STEELE, JARED	1311 SHERRY LN	357.68CR	
191202	12/19/2019	MOUNT, DAVID	34 E DUNLOUP RD	54.50CR	
191204	12/20/2019	MEIER & SON DEMOLITION LLC	6011 N KICKAPOO	50.00CR	
191205	12/20/2019	MORTON, DALE	14 APACHE	54.50CR	
191206	12/20/2019	KUYKENDALL, HAROLD K	1829 AIRPORT DR	54.50CR	
191207	12/20/2019	DAGIVA ENTERPRISES	NONE	75.00CR	
191209	12/20/2019	CHLOUBER, STEVEN A	1810 W UNIVERSITY ST	54.50CR	
191210	12/23/2019	SPARKS, ARTHUR	4901 N KICKAPOO AVE	491.50CR	
191212	12/23/2019	WATKINS, MONTE J	603 E INDEPENDENCE ST	79.50CR	
200001	12/26/2019	KIRBY, TERRY J	119 N HIGH AVE	54.50CR	

STATUS: ALL

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: All

PAYMENT DATES: 12/01/2019 TO 12/31/2019

FEE CODES: All

SORTED BY: PROJECT

PROJECT	PAY DATE	ISSUED TO	PROPERTY	TOTAL PAID	COMMENT
200002	12/26/2019	ACOCK CLIMATE CONTROL	734 N BROADWAY AVE	129.50CR	
200003	12/26/2019	CHILDERS, JIMMY J	909 N POTTENGER AVE	54.50CR	
200004	12/26/2019	BOWDEN, CHRISTOPHER K	7805 N KICKAPOO AVE	54.50CR	
200005	12/26/2019	WILKINS, JAMES H	4020 N HARRISON AVE	29.50CR	
200011	12/30/2019	BRAUNING, JED	115 W HAYES ST	54.50CR	

TOTAL ALL PROJECTS: 49 9,158.36CR

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 12/01/2019 TO 12/31/2019

SORTED BY: PROJECT

** SEGMENT CODE TOTALS **

SEGMENT CODE	DESCRIPTION	TOTAL PAID
B1-NEW	BUILDING CONSTRUCTION NEW	3,282.38CR
B3-REMODEL	BUILDING CONSTRUCTION REM	764.98CR
B4-STORAGE	BUILDING STORAGE SHED	109.50CR
E2-ADD	ELECTRICAL ADDITION	54.50CR
E3-REMODEL	ELECTRICAL REMODEL/REPAIR	352.00CR
M3-REMODEL	MECHANICAL REMODEL/REPAIR	964.00CR
P1-NEW	PLUMBING NEW CONSTRUCTION	1,450.00CR
P3-REMODEL	PLUMBING REMODEL	1,006.00CR
P5-SEPTIC	SEPTIC PERMIT	50.00CR
X-DEMO	DEMOLITION PERMIT	50.00CR
X-PLATREV	PLAT REVIEW PRELIM	75.00CR
X-SIGN	SIGN PERMIT	450.00CR
Z-REZONING	REZONING REQUEST	550.00CR
TOTAL		9,158.36CR

STATUS: ALL

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: All

PAYMENT DATES: 12/01/2019 TO 12/31/2019

FEE CODES: All

SORTED BY: PROJECT

** FEE CODE TOTALS **

FEE CODE	DESCRIPTION	TOTAL PAYMENTS	TOTAL PAID
B-BPLANCK	CONSTRUCTION FEE SQ FT	7	1,183.37CR
B-PLANCHK	BUILDING PLAN CHECK FEE SQ FT	2	149.05CR
B-SQFOOT1	CONSTRUCTION FEE SQ FT	7	2,788.44CR
EMISC	ELECTRICAL MISC	7	325.00CR
EREMODEL2	COM ELECTRICAL ADD/REMODEL	1	50.00CR
MAIRRES	AIR CONDITIONING RESIDENTIAL	1	125.00CR
MMISC	MISCELLANEOUS FEES	6	887.00CR
PMISC	PLUMBING MISC	18	925.00CR
PNSWR	SEWER TAP FEE	2	750.00CR
PNWTR	WATER TAP/MTR FEE	2	700.00CR
SEPTICFEE	SEPTIC PERMIT FEE	2	50.00CR
SIGN	SIGN PERMIT FEE	5	450.00CR
UBCCFEE	UBCC STATE FEE	39	175.50CR
X-DEMO	DEMOLITION PERMIT FEE	1	50.00CR
Z-ZONING	REZONING FEE	1	550.00CR
		TOTAL	9,158.36CR

STATUS: ALL

SEGMENT CODES: All

FEE CODES: All

PROJECTS: THRU ZZZZZZZZZZ

PAYMENT DATES: 12/01/2019 TO 12/31/2019

SORTED BY: PROJECT

** GENERAL LEDGER DISTRIBUTION **

FUND G/L ACCOUNT	ACCOUNT NAME	AMOUNT
001-2133	UBCC FEE PAYABLE	156.00CR
001-4202	BUILDING PERMITS	4,120.86CR
001-4203	PLUMBING PERMITS	1,725.00CR
001-4204	ELECTRICAL PERMITS	375.00CR
001-4205	ZONING PERMITS & APPLICATIONS	550.00CR
001-4206	HEATING & A/C PERMITS	1,012.00CR
001-4249	OTHER PERMITS	500.00CR
001-4822	OTHER MISC. REVENUE	19.50CR
501-4510	WATER TAPS	700.00CR
799-1023	BANCFIRST GENERAL ACCT	9,158.36

SELECTION CRITERIA

REPORT SELECTION

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

PAYMENT SELECTION: DATE RANGE FROM: 12/01/2019 THROUGH 12/31/2019

PRINT OPTIONS

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

END OF REPORT

ZONING BOARD OF ADJUSTMENTS

DATE: November 21st, 2019

The Zoning Board of Adjustment met at a scheduled meeting on Thursday, November 21st, 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: Mark Cannon, Crystal Richardson, Tim Burg, and Holly Gordon.

A quorum was declared present.

NOTE: Mat Thomas was absent.

AGENDA ITEM NO. 2:

Approval of the December 21st, 2017 Zoning Board of Adjustment Meeting Minutes

Planning Director Rebecca Blaine stated the minutes could be approved to form because the Zoning Board of Adjustment could not have a quorum of members who were part of the Zoning Board of Adjustment at the December

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

Motion carried:

AYE: Cannon, Richardson, Burg, Gordon

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 3:

Swearing in of Tim Burg and Holly Gordon to the Zoning Board of Adjustment

Director Blaine stated Commissioners Burg and Gordon were sworn in prior to the meeting.

AGENDA ITEM NO. 4:

Consideration of appointment of a Chairperson to the Zoning Board of Adjustment

Commissioner Burg made a motion to nominate Commissioner Gordon to be Chairperson; seconded by Commissioner Richardson.

Motion passed:

AYE: Cannon, Richardson, Burg

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 5:

Consideration of appointment of a Vice Chairperson to the Zoning Board of Adjustment

Chairwoman Gordon made a motion to nominate Commissioner Burg to be Vice Chairman; seconded by Commissioner Richardson

Motion passed:

AYE: Cannon, Richardson, Gordon

NAY: None
ABSTAIN: None

AGENDA ITEM NO. 6:

Case #Z02-19 – Public hearing and consideration of approval of a variance request of 9 feet for a 54-foot-tall building for a property located on the southeast corner of North Harrison Avenue and Transportation Parkway

Applicant: Nelmon Brauning

Planning Director Rebecca Blaine presented staff report. She noted there was a protest letter submitted by Bill Patel. She read the letter. She stated the standard maximum height in the C-3 (Highway Commercial) District is 45 feet, and that the applicant is requesting a variance of 9 feet. She noted the proposed hotel has a distinct design style, with features such as a tower and light beacon, that give the chain a distinct identity. She provided examples of how tall hotels of this chain are in other communities. She stated the consulting firm that designed the 2019 Comprehensive Plan recommended the Zoning Code be updated. She stated staff recommends approval of the 9-foot building height variance.

Commissioner Gordon asked what the current height of currently existing are in Shawnee. Director Blaine stated the local hotels tend to be 10 to 12 feet per story, with many of them being two stories tall.

Commissioner Burg asked if 45 feet is the limit for the commercial and industrial districts. Director Blaine stated it is the limit for the C-3 District.

Chairwoman Gordon asked if this design is complementary and goes with the 2019 Comprehensive Plan. Director Blaine stated it does.

The applicant, Nelmon Brauning, presented the application. She stated the basic structure of the hotel is 45 feet, but the additions add an additional 9 feet. She stated the Hilton Hotel in Shawnee is four stories.

Director Blaine opened the public portion of the meeting and asked anyone who wished to speak to state their name and sign in. Crystal Clout, representing LaQuinta Inn & Suites, asked what the name of the hotel is and who owns it. She stated there was a 20-year non-competition agreement before Canadian Valley bought the subject property. Ms. Brauning stated she has a confidentiality clause in her contract with her client, and she therefore cannot state their name or the brand name of the hotel chain. Ms. Clout stated she has no documentation available to her personally to verify the existence of the non-competition clause of the land. Ms. Brauning stated the clause was only for 5 years.

Commissioner Burg asked Ms. Brauning if the south side of Transportation Parkway is part of the Yahgnée Addition. Ms. Brauning stated it is.

Commissioner Burg asked if the non-competition clause is an issue for the Zoning Board of Adjustment to consider in their decision. Director Blaine was not sure if it affects the Board's ability to decide on this application, but that the Zoning Board of Adjustment was holding this meeting to discuss a proposed variance for building height.

Commissioner Burg made a motion to approve the variance as requested; seconded by Commissioner Richardson.

Motion passed:
AYE: Cannon, Richardson, Burg, Gordon
NAY: None
ABSTAIN: None

AGENDA ITEM NO. 7:

Consideration of approval of the 2020 Schedule of Regular Meetings for the Zoning Board of Adjustment

Commissioner Burg made a motion to approve the 2020 schedule; seconded by Commissioner Richardson.

Motion passed:

AYE: Cannon, Richardson, Burg, Gordon

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 8:

Planning Director's Report

Planning Director Rebecca Blaine did not have a report.

There were no other comments or questions.

AGENDA ITEM NO. 7:

Adjournment

Meeting was adjourned.



Chairwoman/Vice-Chairman

Joseph Barker

Zoning Board of Adjustment Secretary

Regular Board of Commissioners

2. c.

Meeting Date: 01/21/2020

Resignation

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

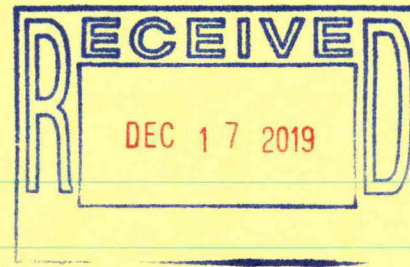
Information

Title of Item for Agenda

Acknowledge resignation of Johnie Maxwell from the Shawnee Urban Renewal Authority Board.

Attachments

Resignation



SHAWNEE URBAN RENEWAL AUTHORITY

DECEMBER 17, 2019.

TO WHOM IT MAY CONCERN:

PLEASE ACCEPT THIS AS MY LETTER
OF RESIGNATION EFFECTIVE THIS DATE.

THANK YOU FOR ALLOWING ME TO BE
ON THIS BOARD AS IT HAS BEEN QUITE AN
INTERESTING ADVENTURE

SINCERELY

A handwritten signature in dark ink, appearing to read "Johnie F. Maxwell". The signature is stylized with a large, sweeping "J" and "M".

JOHNIE F. MAXWELL

Regular Board of Commissioners

2. d.

Meeting Date: 01/21/2020

Mayor's Appointments

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Mayor's Appointments:

Traffic Commission

Rex Hennen 1st Full Term Expires: January 1, 2023
Reappointment

Attachments

Hennen Application



RECEIVED CITY CLERK'S OFFICE
Date 12/30/19 Time 11:22am

APPLICATION TO SERVE
Boards, Committees and Commissions

- ☐ Appointment
☒ Reappointment – Partial/First/Second Term

Name: <u>REX HENNEN</u>	Application Date: <u>12-28-19</u>
Address: <u>2102 N. MINNESOTA</u>	Date of Birth: <u>3-11-62</u>
Mailing Address: <u>"</u>	
Daytime Phone: <u>405-517-5863</u> Fax: _____	Email: <u>rexhennen@aol.com</u>
Profession: <u>RETIRED CIVIL SERVANT. (25 YEARS ENGINEERING, 6 YRS. AIRPORT)</u>	
Business Name: _____	
Business Address: _____	
Business Phone: _____ Fax: _____ Email: _____	

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: TRAFFIC COMMISSION

How many years have you lived in Shawnee? 7 YEARS

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

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

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

TRAFFIC/TRANSPORTATION IS BEING GREATLY AFFECTED BY SHAWNEE'S INCREASED DEVELOPMENT. MY 25+ YEARS OF EXPERIENCE IN STREET DESIGN AND CONSTRUCTION COULD BE VALUABLE TO THE COMMISSION AS THE CITY'S GROWTH CONTINUES

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 UNDERSTAND THE ROLE OF AN ADVISORY BOARD AND ITS FUNCTION IN THE CITY'S LEGISLATIVE PROCESS. 31 YEARS OF EXPERIENCE IN CAPITAL PROJECT DESIGN, OVERSIGHT, CONSTRUCTION AND INSPECTION

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

CURRENTLY A MEMBER OF THE STATE'S DOS ADVISORY COMMITTEE

List education, including degree(s) earned:

BACHELOR'S DEGREE IN BUSINESS WITH AN EMPHASIS IN PUBLIC ADMINISTRATION

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

YES. TRAFFIC COMMISSION. 8 MONTHS.

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? NO

If so, please explain:

Please include up to three personal or professional references:

Name	Relationship	Telephone Number
LEWIS WALTERS	PASTOR	405-273-6286
FRED TREIBER	FRIEND	405-777-3331
DON RILEY	FRIEND	520-249-5386

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 

Date 12-28-19

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

Regular Board of Commissioners

2. e.

Meeting Date: 01/21/2020

Property from County

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acceptance of the following properties donated to the City of Shawnee by Pottawatomie County:

1. 218 North Kickapoo Avenue, Shawnee, Oklahoma
 2. 502 South Kickapoo Avenue, Shawnee, Oklahoma
 3. 510 South Kickapoo Avenue, Shawnee, Oklahoma
 4. 215 North Aydelotte Avenue, Shawnee, Oklahoma
 5. 536 North Aydelotte Avenue, Shawnee, Oklahoma
 6. 329 South Aydelotte Avenue, Shawnee, Oklahoma
 7. 618 South Broadway Avenue, Shawnee, Oklahoma
 8. 619 North Pottenger Avenue, Shawnee, Oklahoma
-

Attachments

Deeds to City from County

QUIT CLAIM DEED

Instrument PG 1 OF 1
201900013690

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

FAIRGROUNDS BLK 8 Lots 7 thru 10, in the City of Shawnee, Oklahoma; 0990-00-008-007-0-000-00.

Property Address: 218 N Kickapoo, Shawnee, OK 74801;

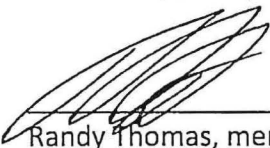
together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.




Eddie Stackhouse, Chairman


Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.




Debra Allison, Notary Public

QUIT CLAIM DEED

Instrument PG 1 OF 1
201900013684

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

INGLEWOOD BLK 3 Lots 1 & 2, in the City of Shawnee, Oklahoma; 1395-00-003-001-0-000-00.

Property Address: 502 S Kickapoo, Shawnee, OK 74801;

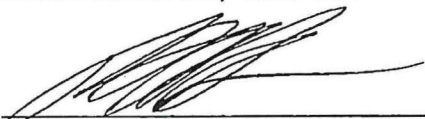
together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.




Eddie Stackhouse, Chairman


Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.

My commission expires:
NOTARY PUBLIC - STATE OF OKLAHOMA
COMMISSION # 15000833
My Commission Expires Jan 28, 2023
Bonded Through RLI Insurance Company


Notary Public
DEBRA ALLISON
NOTARY PUBLIC
#02017816
IN AND FOR
STATE OF OKLAHOMA
SEMINOLE COUNTY


QUIT CLAIM DEED

Instrument PG 1 OF 1
201900013683

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

INGLEWOOD BLK 3 Lots 5 & 6, in the City of Shawnee, Oklahoma; 1395-00-003-005-0-000-00.

Property Address: 510 S Kickapoo, Shawnee, OK 74801;

together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.



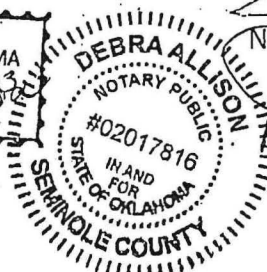

Eddie Stackhouse, Chairman


Randy Thomas, member

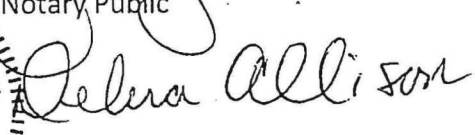
STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.

My commission expires:
JUDY CHANCE
NOTARY PUBLIC - STATE OF OKLAHOMA
COMMISSION # 15000833-2023
My Commission Expires Jan 28, 2023
Bonded Through RLI Insurance Company




Notary Public



QUIT CLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

FAIRGROUNDS BLK 8 Lots 28 and 29, in the City of Shawnee, Oklahoma; 0990-00-008-028-0-000-00.

Property Address: 215 N Aydelotte, Shawnee, OK 74801;

together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.



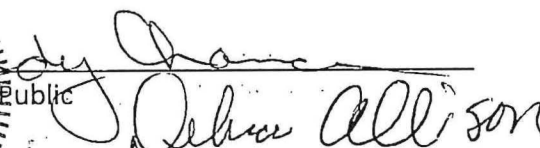

Eddie Stackhouse, Chairman


Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by,
EDDIE STACKHOUSE AND RANDY THOMAS.




Debra Allison

QUIT CLAIM DEED

Instrument PG 1 OF 1
201900013687

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

HOFFMANS BLK 16 LOTS 7 & 8, in the City of Shawnee, Oklahoma; 1350-00-016-007-0-000-00.

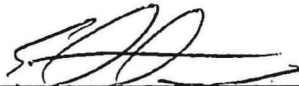
Property Address: 536 N Aydelotte, Shawnee, OK 74801;

together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.




Eddie Stackhouse, Chairman

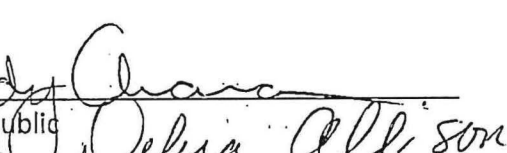

Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.

JUDY CHANCE
My commission expires
COMMISSION # 15000833 2019
My Commission Expires Jan 28, 2019
Bonded Through RLI Insurance Company




Debora Allison

QUIT CLAIM DEED

Instrument PG 1 OF 1
201900013688

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

INGLEWOOD BLK 1 LOTS 9 & 10, in the City of Shawnee, Oklahoma; 1395-00-001-009-0-000-00.

Property Address: 329 S Aydelotte, Shawnee, OK 74801;

together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.

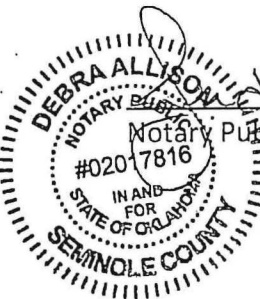
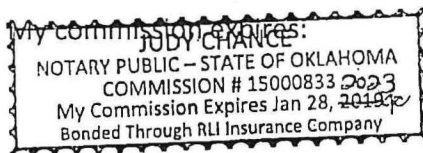



Eddie Stackhouse, Chairman


Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.




Debra Allison

QUIT CLAIM DEED

Instrument PG 1 OF 1
201900013486

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

AP BLK 131 Lot 21, in the City of Shawnee, Oklahoma; 0015-00-131-021-0-000-00.

Property Address: 618 S Broadway, Shawnee, OK 74801;

together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.

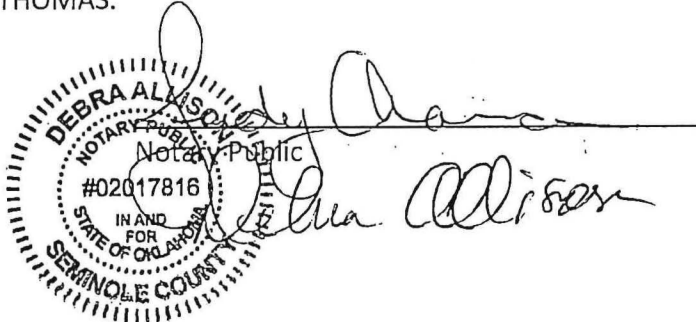


Eddie Stackhouse, Chairman

Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.



QUIT CLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That Randy Thomas and Eddie Stackhouse, of Pottawatomie Board of County Commissioners, party of the first part, in consideration of the sum of ten Dollars And No Cents (\$10.00) and other valuable considerations in hand paid, the receipt of which is hereby acknowledged, does hereby quit-claim, grant, bargain, sell, and convey to THE CITY OF SHAWNEE, OK party of the second part, the following described real property and premises situated in Pottawatomie County, Oklahoma:

HOFFMANS BLK 3 Lots 8 thru 10, in the City of Shawnee, Oklahoma; 1350-00-003-008-0-000-00.

Property Address: 619 N Pottenger, Shawnee, OK 74801;

together with all the improvements thereon and the appurtenances thereunto belonging.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, his heirs and assigns, forever.

Signed and delivered this 9th day of December, 2019.

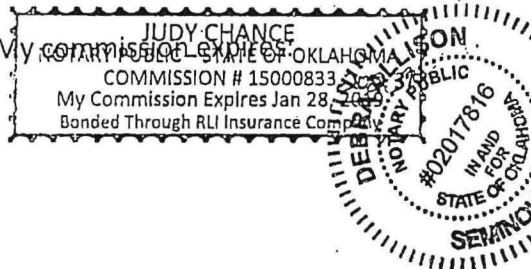



Eddie Stackhouse, Chairman


Randy Thomas, member

STATE OF OKLAHOMA)
COUNTY OF POTTAWATOMIE)

This instrument was acknowledged before me on the 9th day of December 2019, by EDDIE STACKHOUSE AND RANDY THOMAS.


My commission expires
COMMISSION # 15000833
My Commission Expires Jan 28, 2020
Bonded Through RLI Insurance Company
Judy Chance
Notary Public
Sullivan Allison

Regular Board of Commissioners

4.

Meeting Date: 01/21/2020

Complete Streets

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of a resolution to adopt a Complete Streets Policy.

Attachments

Memo

Resolution/Policy



Planning & Development Department

MEMORANDUM

DATE: January 21st, 2020

TO: Shawnee City Commission

FROM: Rebecca Blaine, Planning Director

RE: Resolution to approve a Complete Streets Policy

Over [1,500](#) U.S. cities, counties, and regional planning agencies, including those adopted by 33 state governments, the Commonwealth of Puerto Rico, and the District of Columbia, have adopted a formal complete streets policy statement. Some communities have incorporated these statements into their comprehensive or transportation plans. Others have adopted standalone complete streets plans, resolutions, policies, or ordinances.¹

Complete streets is an approach to planning and designing streets and street networks that prioritizes safe and convenient access for all modes and users, regardless of age or ability. This approach stands in contrast to transportation planning and design processes that prioritize the movement of automobiles over all other modes.²

Municipalities in Oklahoma that have adopted Complete Streets policies:

<i>Community</i>	<i>Year Adopted</i>	<i>Population at time of adoption</i>
Claremore	2019	18,581
Collinsville	2012	5,606
Edmond	2010	81,405
Guthrie	2011	10,191
Lawton	2011	96,867

¹ <https://smartgrowthamerica.org/program/national-complete-streets-coalition/publications/policy-development/policy-atlas/>

² American Planning Association (APA)

Muskogee	2016	39,223
Owasso	2015	28,915
Pryor Creek	2016	9,539
Sand Springs	2013	18,906
Tulsa	2012	391,906

This policy will apply to all projects involving roadway improvements and utility upgrades in the public right-of-way. The City views all transportation improvements as opportunities to connect neighborhoods with schools, parks, businesses, and essential services, while calming traffic. The policy is not meant to address routine maintenance activities intended to keep the roadway or utility line in serviceable condition, such as spot repairs, sweeping, or mowing. It should be understood that there may be circumstances in which this policy cannot be fully applied in a way to accommodate all users or modes, which may be found in the section entitled, *Applicability and Exceptions*.

This policy includes performance measures that will be evaluated on an annual basis, including, but not limited to: changes in traffic count, linear feet of new and repaired sidewalks, total miles of new bike lanes, number of new and repaired curb ramps, and miles of on-street bicycle routes. Performance measures provide quantitative and/or qualitative indicators of potential or actual performance of a specific street, corridor, or the whole transportation network. The City will use the most recent design guidelines, standards, and recommendations available in carrying out this policy while recognizing all streets are different and the needs of various users will be balanced in a flexible manner.

The City will coordinate among departments and divisions, along with other vested agencies and jurisdictions to achieve Complete Streets in Shawnee. Furthermore, the City of Shawnee administrative staff, comprised of representation from the Planning Department, Code Enforcement Division, Engineering/Streets Department, Parks and Recreation, Shawnee Municipal Authority (SMA), and the Fire Department, shall be granted the responsibilities of implementing and performance measuring the Complete Streets policy.

RESOLUTION NO. _____

A RESOLUTION APPROVING A COMPLETE STREETS POLICY FOR THE CITY OF SHAWNEE

In communities across the country, the need is growing to complete streets. States, cities and towns are asking their planners, engineers and designers to build road networks that welcome all **modes of transportation and all people**. Complete streets are designed and operated to enable safe access for all users: **p**edestrians, bicyclists, motorists and transit riders of all ages and abilities to safely move along and across complete streets.

WHEREAS, Complete Streets are defined as streets that are safe, convenient and comfortable for all ages and abilities using any mode of transportation (motor vehicle, public transportation, foot, bicycle etc.); and

WHEREAS, Complete Streets has been recognized and adopted as policy and law at Federal, State, County, City, and Town levels in the interest of improving multi-modal transportation options, safety and accessibility for all users; and

WHEREAS, bicycle and pedestrian projects and programs are eligible for funding from almost all of the major Federal-aid transportation funding programs; and

NOW, THEREFORE, BE IT RESOLVED, that the City of Shawnee hereby recognizes the importance of creating Complete Streets through the planning, design, and construction of new streets and street re-construction undertaken by and in the City, which enables safe travel by all users including pedestrians and people of all ages and abilities including children, youth families, older adults and individuals with disabilities; and

BE IT FURTHER RESOLVED, that the City Commission for the City of Shawnee, approves the Complete Streets policy attached as Exhibit A

PASSED, APPROVED AND ADOPTED this _____ day of January 2020.

BY THE CITY COMMISSION OF THE
CITY OF SHAWNEE, OKLAHOMA

ATTEST:
(SEAL)

Richard Finley, Mayor

Lisa Lasyone, CMC, City Clerk

City of Shawnee

Complete Streets Policy

Definitions

Complete Streets – Streets and adjacent public right of ways that attempt to serve as many types of users and modes of transportation as reasonably possible.

Public right-of-way – Land area designated as useable by the public for various modes of transportation or in some cases for utilities.

Roadway improvements (or street projects) – All capital street projects, including private development of public streets, in addition to any street improvements involving restriping of lanes, shoulders or pedestrian crossings.

Routine maintenance – Non-capital activities required to keep roadways, rights-of-way and utility easements in safe and effective operating condition, such as spot repairs, sweeping, mowing, tree pruning, etc. This does not include striping of vehicle lanes or pedestrian crossings.

Transportation improvements – Includes all *roadway improvements*, in addition to pedestrian, bicycle, and public transit facilities.

Utility upgrades – All capital repair or replacement of water, sewer, gas, or electric utility lines that abut a public right-of-way.

Background and Introduction

Complete Streets is more of an approach than it is an end point, and is simply a way of designing, constructing, signaling, and maintaining streets that encourage different forms of transportation throughout the community. Shawnee will be a safer, healthier and more prosperous and enjoyable City by creating streets and public rights-of-way that serve and invite pedestrians, bicyclists, and public transit users of all ages and abilities in addition to motor vehicle drivers.

Vision

This Complete Streets Policy incorporates the simple and basic concept that streets and roadways should be designed, constructed, and operated to be safe and accessible for all transportation users. Furthermore, the City of Shawnee views all *transportation improvements* as opportunities to connect neighborhoods with schools, parks, businesses, and essential services, while calming traffic, improving safety, and providing greater access and mobility for all users of public rights-of-way. The City of Shawnee will make every effort to create a safe, reliable, efficient, integrated, and connected transportation network that will enhance the safety, mobility, and health for all people of all ages and abilities.

Users/Modes

Street projects shall be designed, planned, and implemented to the greatest extent possible to accommodate all users and modes of the transportation system, including: motorists, pedestrians, bicyclists, public transit riders, delivery and maintenance vehicles, and emergency responders; and, shall consider emerging transportation and technology trends. Attention shall be given to accommodating the needs of people with disabilities, the elderly, and children.

Applicability and Exceptions

The Complete Streets Policy shall be considered in all projects involving *roadway improvements* and *utility upgrades* in the *public right-of-way*. The policy is not meant to require accommodation for certain users or modes where doing so is prohibited by law (i.e., turnpike or pedestrian mall). Nor is it meant to address *routine maintenance* activities intended to keep the roadway or utility line in serviceable condition, such as spot repairs, sweeping, or mowing. However, these activities are vital to ensuring safe conditions for all users and modes.

It is understood that there may be some circumstances in which this policy cannot be fully applied in a way that accommodates all users or modes, and therefore exceptions may be considered per the recommendation of the Planning Department, Engineering Department, Public Works Department, and/or the City Manager.

Network

Per the City's 2040 Comprehensive Plan, our transportation network should provide a safe and efficient means for all users including pedestrians, bicyclists and drivers. Our network should be designed for walkability and bike friendliness, create quiet neighborhood streets, reduce pinch-points (areas where traffic congestion occurs), consider lifecycle costs and the overall impact of infrastructure development, and incorporate landscaping in street design and upgrades. The City of Shawnee will strive to develop and maintain a comprehensive and integrated transportation network of streets, sidewalks, trails, bikeways, and other facilities to provide citizens with multiple options for traveling and increased access to the community. All streets and other routes need not be optimized for all modes of travel; but rather people using each mode need an intact network for moving throughout the City of Shawnee.

Jurisdiction

The City of Shawnee will make every effort to ensure coordination among its departments and with other relevant agencies at the county, state, and federal levels in assessing and implementing opportunities for creating Complete Streets. Private developers shall adhere to this policy in the new construction or reconstruction of public streets and parking lots within the City of Shawnee.

Design Standards

The City of Shawnee shall use the most recent modern design guidelines, standards, and recommendations available at the time of carrying out this Complete Streets Policy, while recognizing all streets are different and the needs should be balanced in a flexible manner. Design criteria and solutions should be developed to reflect the context and character of the surrounding environment, allowing flexibility, while enhancing the experience for all those who use the streets and public rights-of-way.

The most recent versions of these and other relevant publications will be utilized in planning and designing more complete streets:

- Manual of Uniform Traffic Design Control, U.S. Department of Transportation, Federal Highway Administration;
- Guide for the Planning, Design and Operation of Pedestrian Facilities, American Association of State Highway and Transportation Officials;
- Guide for the Development of Bicycle Facilities, American Association of State Highway and Transportation Officials;
- Urban Street Design and Urban Bikeway Design Guides, National Association of City Transportation Officials;
- National Complete Streets Coalition, Design Guidance Resources; and
- Documents and plans for the City of Shawnee, including but not limited to:
 - Comprehensive Plan;
 - Zoning Code;
 - Subdivision Regulations; and
 - Engineering Standards

Context Sensitivity

It will be important for the success of the Complete Streets Policy to ensure that the project development process includes early consideration of the land use and transportation context of the project, the identification of gaps or deficiencies in the network that could be addressed by the transportation project, and an assessment of the tradeoffs to balance the needs of all users. Figure 4.1 of the 2040 Comprehensive Plan, Connectivity Plan Map, should also be referenced and taken into consideration. The context factors that should be given high priority include the following:

- a. Whether the corridor provides a primary access to a significant destination such as a community or regional park or recreational area, a school, a shopping/commercial area, or an employment center;
- b. Whether the corridor ensures safe transportation options for the most vulnerable of our community, prioritizing the underserved;
- c. Whether the corridor provides access across a natural or man-made barrier such as a river or highway;
- d. Whether the corridor is in an area where a relatively high number of users can be anticipated;
- e. Whether the connectivity connects people to areas of anticipated growth; and
- f. Whether a road corridor provides important continuity or connectivity links for an existing or planned trail network

Projects/Phases

The City of Shawnee, its agents, and private developers that the City of Shawnee coordinates with shall approach all phases of all *street projects* (including planning, design, engineering, right-of-way acquisition, resurfacing, reconstruction, new construction, operation, and maintenance) in a manner which creates safe and accessible transportation infrastructure for all users, along and across the *public right-of-way*.

Performance Measures

The City of Shawnee should measure the success of this Complete Streets policy on an annual basis in order to evaluate the functionality, to ensure consistency with current industry standards, and to identify strengths and deficiencies. Several factors should be measured or used by the City to evaluate the effectiveness of this Complete Streets Policy on an annual basis. The measures may include:

- Changes in traffic counts;
- Crash rate changes;
- Change in school transportation survey information (transportation to-and-from school);
- Linear feet of new and repaired sidewalks and other pedestrian accommodations (paths, trails, etc.);
- Total miles of new bike lanes (designated and shared-use);
- Number of new and repaired curb ramps installed on streets and parking lots;
- Number and type of crosswalk and intersection improvements;
- Percentage of transit stops accessible by sidewalks and/or curb ramps; and
- Other measures, which may include: miles of on-street bicycle routes; miles of off-road trails; number of new street trees planted; etc.

Within a year of policy adoption, the City of Shawnee shall obtain and record baseline data for each of these performance measures as reasonably and fiscally possible.

Implementation

The City of Shawnee shall make Complete Streets practices a routine part of everyday operations by approaching all transportation and utility projects as an opportunity to improve streets and the transportation network for all users and modes. The City shall coordinate among departments and divisions, as well as with other agencies and jurisdictions to achieve Complete Streets in Shawnee.

In order to ensure full implementation of this policy, City staff shall review and revise as necessary any related procedures, processes, standards and practices for consistency with this Complete Streets policy, and to reflect the current state of best practices in transportation design. The City of Shawnee will promote training opportunities for staff and community members to learn effective methods for implementing this policy and measure its success.

Furthermore, the City of Shawnee administrative staff, comprised of representation from the Planning Department, Code Enforcement Division, Engineering/Streets Department, Public Works, Parks and Recreation, Shawnee Municipal Authority (SMA), and the Fire Department, shall be granted the responsibilities of implementing and performance measuring the Complete Streets policy.

Regular Board of Commissioners**5.**

Meeting Date: 01/21/2020

South Central

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of approval to deed the following properties to South Central Industries:

- a. 218 North Kickapoo Avenue, Shawnee, Oklahoma
- b. 502 South Kickapoo Avenue, Shawnee, Oklahoma
- c. 510 South Kickapoo Avenue, Shawnee, Oklahoma
- d. 215 North Aydelotte Avenue, Shawnee, Oklahoma
- e. 536 North Aydelotte Avenue, Shawnee, Oklahoma
- f. 329 South Aydelotte Avenue, Shawnee, Oklahoma
- g. 618 South Broadway Avenue, Shawnee, Oklahoma
- h. 619 North Pottenger Avenue, Shawnee, Oklahoma

Attachments

Memo

Deeds



130 N. Louisa
Shawnee, OK 74801
405-275-3851
405-275-7001 FAX
www.southcentralindustriesinc.com

MEMO

To: City of Shawnee

From: Tina Hanna

Re: Donation of lots to South Central

Date: December 20, 2019

South Central Industries & Housing, Inc. is a 501 C 3 organization located in downtown Shawnee since 1981. South Central provides vocational training, employment opportunities and residential services to individuals with intellectual and developmental disabilities (IDD). South Central currently has nine buildings located between Main and 10th and Kickapoo and Park streets. Two of these nine buildings are group homes that house twelve individuals with around the clock services to meet their daily living needs.

Through Needs Assessment surveys in conjunction with the Department of Human Service's Developmental Disability Services, South Central has identified the need to provide Assisted Living single and multi/family dwellings to the IDD population SCI serves and others whom have been identified in our community. These new structures are proposed within .5 mile radius of the current South Central campus and will allow for SCI staff to provide on-going assistance pertaining to health care, medication, food and transportation to its residents.

Beginning in June of 2019, Tina Hanna, South Central Executive Director, began working with Bryan Logan, Director of Shawnee Urban Renewal Authority (SURA) and Rebecca Blaine, City of Shawnee, concerning SURA and County owned lots within the .5 mile radius of SCI. It was determined that SURA currently owned the following two lots:

311 N. Aydelotte, Shawnee, OK – Lots Twenty One (21) and Twenty Two (22), Block Seven (7) Fairgrounds Addition

401 S. Chapman, Shawnee, OK – Lots Twenty-three (23) and Twenty-Four (24), in Block Eleven (11), in Inglewood Addition

Other lots of interest were determined to be owned by the Pottawatomie Board of County Commissioners and required action to be deeded to the City of Shawnee prior to donation to South Central Industries.

At the recommendation of Mr. Logan, on October 21, 2019, Tina Hanna, South Central Executive Director, spoke to the Pottawatomie Board of County Commissioners during their regular monthly meeting. Hanna spoke during item # 18 Consideration and action regarding donating the following properties to Shawnee Urban Renewal, agent of the City of Shawnee:

218 N. Kickapoo – Lots 7-10, Blk 8 Fairgrounds Addition
215 N. Aydelotte – Lots 28-29 Blk 8 Fairgrounds Addition
329 S. Aydelotte – Lots 9-10 Blk 1 Inglewood Addition
536 N. Aydelotte – Lots 7-8 Blk 16 Hoffmans Addition
618 S. Broadway – Lot 21 Blk 131 Shawnee AP
619 N. Pottenger – Lots 8-10 Blk 3 Hoffmans Addition
502 S. Kickapoo – Lots 1-2 Blk 3 Inglewood Addition
510 S. Kickapoo – Lots 5-6 Blk 3 Inglewood Addition

Hanna explained the request for these lots to be donated to the City of Shawnee who would then consider quit claim deeding them over to South Central for the following purpose:

1. Development of single & multi-family housing units for the purpose of housing individuals with developmental and intellectual disabilities.

The above-mentioned lots are to be utilized by South Central Industries, a 501 C 3 organization, to increase assisted living opportunities to IDD population within a .5 mile radius of the existing South Central campus at 204 N. Louisa, Shawnee, Oklahoma.

No grant money is being used to procure the lots from Shawnee Urban Renewal Authority or the City of Shawnee by South Central Industries, Inc..

For additional information, please contact Tina Hanna at 405-275-3851.

A handwritten signature in black ink, appearing to read "Tina Hanna". The signature is fluid and cursive, with a large loop at the end of the last name.

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

FAIRGROUNDS Block 8, Lots 7 thru 10, in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 0990-00-008-007-0-000-00, according to the recorded plat thereof, with a Property Address of 218 North Kickapoo, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the

Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

As used in this Special Warranty Deed, the term "Environment" shall mean soil, surface waters, ground waters, land, stream sediments, surface or subsurface strata, ambient air, and any environmental medium; the term "Environmental Condition" shall mean any condition with respect to the Environment on or off the Property, whether or not yet discovered, which could or does result in any damage, loss, cost, expense, claim, demand, order or liability to or against Grantor or Grantee by any third party (including, without limitation, any governmental entity), including, without limitation, any condition resulting from the operation of the Property and/or the operation of any business within the Property and/or the operation of the business of any other property owner or operator in the vicinity of the Property and/or any activity or operation formerly conducted by any person or entity on or off the Property; the term "Hazardous Material" shall mean any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Federal Clean Air Act, as amended, or any other federal, state or local Environmental Law, regulation, ordinance, rule or bylaw, whether existing as of the date hereof or previously enforced; and the term "Environmental Law" shall mean any environmental or health and safety related law, regulation, rule, ordinance or bylaw at the federal, state or local level, whether existing as of the date hereof or previously enforced. Grantee represents, warrants, acknowledges and agrees that Grantee has inspected the Property to his satisfaction and all leases, contracts and other information relating to the Property referenced in the preceding paragraph; and such other information as Grantee may have obtained from sources other than Grantor, that Grantee is satisfied with the physical condition of the Property and all other aspects thereof, and that except for the limited warranty of title set forth in this Special Warranty Deed and the limited warranty and covenant set forth in the preceding paragraph, Grantee accepts the Property **"AS IS," "WHERE IS," and "WITH ALL FAULTS."**

IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC
Commission No. _____
Commission Expires: _____

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

Real and personal property ad valorem taxes for 2019 and subsequent years.

Outstanding interests of record in the oil, gas, coal, metallic ores and other minerals in, under and that may be produced from the real estate described on this document, together with all rights, privileges and immunities relating thereto.

Easements, rights-of-way, restrictions, covenants, plats, building set-back lines and other matters of record and not of record.

EXHIBIT "B"
Covenants, Conditions, and Restrictions

Seller imposes the following Covenants, Conditions, and Restrictions which shall be covenants and restrictions that will attach to the Property and will be Covenants, Conditions, and Restrictions that run with the title to the Property:

Buyer shall only use the Property as widely program housing which is affordable community housing and is managed by a not for profit corporation or charitable organization as defined by 18 OKLA. Stat. § 18-851. Buyer shall not convey the Property to any other entity, or third party without the express approval of the Seller.

Subsequent to closing, Buyer shall duly pay and discharge, or cause to be paid or discharged, all taxes, assessments, and other governmental charges imposed upon the Property, as well as all claims for labor, materials, or supplies which if unpaid, might by law become a lien or charge upon the Property.

Buyer, its agents, officers, directors or assigns shall not use the Property for any commercial or business purposes unless it relates to the operation of affordable community housing under a South Central Industries, an Oklahoma Not For Profit Corporation type of project housing.

Buyer, and its successors in interest shall at all times subsequent to the execution of this agreement maintain its 501 (C) non-profit status in the operation of the community housing project.

Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

INGLEWOOD Block 3, Lots 1 & 2 in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 1395-00-003-001-0-000-00, according to the recorded plat thereof, with a Property Address of 502 South Kickapoo, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

As used in this Special Warranty Deed, the term "Environment" shall mean soil, surface waters, ground waters, land, stream sediments, surface or subsurface strata, ambient air, and any environmental medium; the term "Environmental Condition" shall mean any condition with respect to the Environment on or off the Property, whether or not yet discovered, which could or does result in any damage, loss, cost, expense, claim, demand, order or liability to or against Grantor or Grantee by any third party (including, without limitation, any governmental entity), including, without limitation, any condition resulting from the operation of the Property and/or the operation of any business within the Property and/or the operation of the business of any other property owner or operator in the vicinity of the Property and/or any activity or operation formerly conducted by any person or entity on or off the Property; the term "Hazardous Material" shall mean any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Federal Clean Air Act, as amended, or any other federal, state or local Environmental Law, regulation, ordinance, rule or bylaw, whether existing as of the date hereof or previously enforced; and the term "Environmental Law" shall mean any environmental or health and safety related law, regulation, rule, ordinance or bylaw at the federal, state or local level, whether existing as of the date hereof or previously enforced. Grantee represents, warrants, acknowledges and agrees that Grantee has inspected the Property to his satisfaction and all leases, contracts and other information relating to the Property referenced in the preceding paragraph; and such other information as Grantee may have obtained from sources other than Grantor, that Grantee is satisfied with the physical condition of the Property and all other aspects thereof, and that except for the limited warranty of title set forth in this Special Warranty Deed and the limited warranty and covenant set forth in the preceding paragraph, Grantee accepts the Property **"AS IS," "WHERE IS," and "WITH ALL FAULTS."**

IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC
Commission No. _____
Commission Expires: _____

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

Real and personal property ad valorem taxes for 2019 and subsequent years.

Outstanding interests of record in the oil, gas, coal, metallic ores and other minerals in, under and that may be produced from the real estate described on this document, together with all rights, privileges and immunities relating thereto.

Easements, rights-of-way, restrictions, covenants, plats, building set-back lines and other matters of record and not of record.

EXHIBIT "B"
Covenants, Conditions, and Restrictions

Seller imposes the following Covenants, Conditions, and Restrictions which shall be covenants and restrictions that will attach to the Property and will be Covenants, Conditions, and Restrictions that run with the title to the Property:

Buyer shall only use the Property as widely program housing which is affordable community housing and is managed by a not for profit corporation or charitable organization as defined by 18 OKLA. Stat. § 18-851. Buyer shall not convey the Property to any other entity, or third party without the express approval of the Seller.

Subsequent to closing, Buyer shall duly pay and discharge, or cause to be paid or discharged, all taxes, assessments, and other governmental charges imposed upon the Property, as well as all claims for labor, materials, or supplies which if unpaid, might by law become a lien or charge upon the Property.

Buyer, its agents, officers, directors or assigns shall not use the Property for any commercial or business purposes unless it relates to the operation of affordable community housing under a South Central Industries, an Oklahoma Not For Profit Corporation type of project housing.

Buyer, and its successors in interest shall at all times subsequent to the execution of this agreement maintain its 501 (C) non-profit status in the operation of the community housing project.

Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

INGLEWOOD Block 3, Lots 5 & 6, in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 1395-00-003-005-0-000-00, according to the recorded plat thereof, with a Property Address of 510 South Kickapoo, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

As used in this Special Warranty Deed, the term "Environment" shall mean soil, surface waters, ground waters, land, stream sediments, surface or subsurface strata, ambient air, and any environmental medium; the term "Environmental Condition" shall mean any condition with respect to the Environment on or off the Property, whether or not yet discovered, which could or does result in any damage, loss, cost, expense, claim, demand, order or liability to or against Grantor or Grantee by any third party (including, without limitation, any governmental entity), including, without limitation, any condition resulting from the operation of the Property and/or the operation of any business within the Property and/or the operation of the business of any other property owner or operator in the vicinity of the Property and/or any activity or operation formerly conducted by any person or entity on or off the Property; the term "Hazardous Material" shall mean any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Federal Clean Air Act, as amended, or any other federal, state or local Environmental Law, regulation, ordinance, rule or bylaw, whether existing as of the date hereof or previously enforced; and the term "Environmental Law" shall mean any environmental or health and safety related law, regulation, rule, ordinance or bylaw at the federal, state or local level, whether existing as of the date hereof or previously enforced. Grantee represents, warrants, acknowledges and agrees that Grantee has inspected the Property to his satisfaction and all leases, contracts and other information relating to the Property referenced in the preceding paragraph; and such other information as Grantee may have obtained from sources other than Grantor, that Grantee is satisfied with the physical condition of the Property and all other aspects thereof, and that except for the limited warranty of title set forth in this Special Warranty Deed and the limited warranty and covenant set forth in the preceding paragraph, Grantee accepts the Property **"AS IS," "WHERE IS," and "WITH ALL FAULTS."**

IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

Commission No.

Commission Expires:

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

Real and personal property ad valorem taxes for 2019 and subsequent years.

Outstanding interests of record in the oil, gas, coal, metallic ores and other minerals in, under and that may be produced from the real estate described on this document, together with all rights, privileges and immunities relating thereto.

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Covenants, Conditions, and Restrictions

Seller imposes the following Covenants, Conditions, and Restrictions which shall be covenants and restrictions that will attach to the Property and will be Covenants, Conditions, and Restrictions that run with the title to the Property:

Buyer shall only use the Property as widely program housing which is affordable community housing and is managed by a not for profit corporation or charitable organization as defined by 18 OKLA. Stat. § 18-851. Buyer shall not convey the Property to any other entity, or third party without the express approval of the Seller.

Subsequent to closing, Buyer shall duly pay and discharge, or cause to be paid or discharged, all taxes, assessments, and other governmental charges imposed upon the Property, as well as all claims for labor, materials, or supplies which if unpaid, might by law become a lien or charge upon the Property.

Buyer, its agents, officers, directors or assigns shall not use the Property for any commercial or business purposes unless it relates to the operation of affordable community housing under a South Central Industries, an Oklahoma Not For Profit Corporation type of project housing.

Buyer, and its successors in interest shall at all times subsequent to the execution of this agreement maintain its 501 (C) non-profit status in the operation of the community housing project.

Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

FAIRGROUNDS Block 8, Lots 28 and 29, in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 0990-00-008-028-0-000-00, according to the recorded plat thereof, with a Property Address of 215 North Aydelotte, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the

Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

As used in this Special Warranty Deed, the term "Environment" shall mean soil, surface waters, ground waters, land, stream sediments, surface or subsurface strata, ambient air, and any environmental medium; the term "Environmental Condition" shall mean any condition with respect to the Environment on or off the Property, whether or not yet discovered, which could or does result in any damage, loss, cost, expense, claim, demand, order or liability to or against Grantor or Grantee by any third party (including, without limitation, any governmental entity), including, without limitation, any condition resulting from the operation of the Property and/or the operation of any business within the Property and/or the operation of the business of any other property owner or operator in the vicinity of the Property and/or any activity or operation formerly conducted by any person or entity on or off the Property; the term "Hazardous Material" shall mean any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Federal Clean Air Act, as amended, or any other federal, state or local Environmental Law, regulation, ordinance, rule or bylaw, whether existing as of the date hereof or previously enforced; and the term "Environmental Law" shall mean any environmental or health and safety related law, regulation, rule, ordinance or bylaw at the federal, state or local level, whether existing as of the date hereof or previously enforced. Grantee represents, warrants, acknowledges and agrees that Grantee has inspected the Property to his satisfaction and all leases, contracts and other information relating to the Property referenced in the preceding paragraph; and such other information as Grantee may have obtained from sources other than Grantor, that Grantee is satisfied with the physical condition of the Property and all other aspects thereof, and that except for the limited warranty of title set forth in this Special Warranty Deed and the limited warranty and covenant set forth in the preceding paragraph, Grantee accepts the Property **"AS IS," "WHERE IS," and "WITH ALL FAULTS."**

IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC
Commission No. _____
Commission Expires: _____

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

Real and personal property ad valorem taxes for 2019 and subsequent years.

Outstanding interests of record in the oil, gas, coal, metallic ores and other minerals in, under and that may be produced from the real estate described on this document, together with all rights, privileges and immunities relating thereto.

Easements, rights-of-way, restrictions, covenants, plats, building set-back lines and other matters of record and not of record.

EXHIBIT "B"
Covenants, Conditions, and Restrictions

Seller imposes the following Covenants, Conditions, and Restrictions which shall be covenants and restrictions that will attach to the Property and will be Covenants, Conditions, and Restrictions that run with the title to the Property:

Buyer shall only use the Property as widely program housing which is affordable community housing and is managed by a not for profit corporation or charitable organization as defined by 18 OKLA. Stat. § 18-851. Buyer shall not convey the Property to any other entity, or third party without the express approval of the Seller.

Subsequent to closing, Buyer shall duly pay and discharge, or cause to be paid or discharged, all taxes, assessments, and other governmental charges imposed upon the Property, as well as all claims for labor, materials, or supplies which if unpaid, might by law become a lien or charge upon the Property.

Buyer, its agents, officers, directors or assigns shall not use the Property for any commercial or business purposes unless it relates to the operation of affordable community housing under a South Central Industries, an Oklahoma Not For Profit Corporation type of project housing.

Buyer, and its successors in interest shall at all times subsequent to the execution of this agreement maintain its 501 (C) non-profit status in the operation of the community housing project.

Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

HOFFMANS Block 16, Lots 7 & 8, in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 1350-00-016-007-0-000-00, according to the recorded plat thereof, with a Property Address of 536 North Aydelotte, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

As used in this Special Warranty Deed, the term "Environment" shall mean soil, surface waters, ground waters, land, stream sediments, surface or subsurface strata, ambient air, and any environmental medium; the term "Environmental Condition" shall mean any condition with respect to the Environment on or off the Property, whether or not yet discovered, which could or does result in any damage, loss, cost, expense, claim, demand, order or liability to or against Grantor or Grantee by any third party (including, without limitation, any governmental entity), including, without limitation, any condition resulting from the operation of the Property and/or the operation of any business within the Property and/or the operation of the business of any other property owner or operator in the vicinity of the Property and/or any activity or operation formerly conducted by any person or entity on or off the Property; the term "Hazardous Material" shall mean any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Federal Clean Air Act, as amended, or any other federal, state or local Environmental Law, regulation, ordinance, rule or bylaw, whether existing as of the date hereof or previously enforced; and the term "Environmental Law" shall mean any environmental or health and safety related law, regulation, rule, ordinance or bylaw at the federal, state or local level, whether existing as of the date hereof or previously enforced. Grantee represents, warrants, acknowledges and agrees that Grantee has inspected the Property to his satisfaction and all leases, contracts and other information relating to the Property referenced in the preceding paragraph; and such other information as Grantee may have obtained from sources other than Grantor, that Grantee is satisfied with the physical condition of the Property and all other aspects thereof, and that except for the limited warranty of title set forth in this Special Warranty Deed and the limited warranty and covenant set forth in the preceding paragraph, Grantee accepts the Property **"AS IS," "WHERE IS," and "WITH ALL FAULTS."**

IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC
Commission No. _____
Commission Expires: _____

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

Real and personal property ad valorem taxes for 2019 and subsequent years.

Outstanding interests of record in the oil, gas, coal, metallic ores and other minerals in, under and that may be produced from the real estate described on this document, together with all rights, privileges and immunities relating thereto.

Easements, rights-of-way, restrictions, covenants, plats, building set-back lines and other matters of record and not of record.

EXHIBIT "B"
Covenants, Conditions, and Restrictions

Seller imposes the following Covenants, Conditions, and Restrictions which shall be covenants and restrictions that will attach to the Property and will be Covenants, Conditions, and Restrictions that run with the title to the Property:

Buyer shall only use the Property as widely program housing which is affordable community housing and is managed by a not for profit corporation or charitable organization as defined by 18 OKLA. Stat. § 18-851. Buyer shall not convey the Property to any other entity, or third party without the express approval of the Seller.

Subsequent to closing, Buyer shall duly pay and discharge, or cause to be paid or discharged, all taxes, assessments, and other governmental charges imposed upon the Property, as well as all claims for labor, materials, or supplies which if unpaid, might by law become a lien or charge upon the Property.

Buyer, its agents, officers, directors or assigns shall not use the Property for any commercial or business purposes unless it relates to the operation of affordable community housing under a South Central Industries, an Oklahoma Not For Profit Corporation type of project housing.

Buyer, and its successors in interest shall at all times subsequent to the execution of this agreement maintain its 501 (C) non-profit status in the operation of the community housing project.

Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

INGLEWOOD Block 1, Lots 9 & 10, in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 1395-00-001-009-0-000-00, according to the recorded plat thereof, with a Property Address of 329 South Aydelotte, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

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IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

Commission No.

Commission Expires:

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

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Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

That the City of Shawnee, Oklahoma, 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 South Central Industries, an Oklahoma Not For Profit Corporation, 130 North Louisa, Shawnee, Oklahoma 74801, party of the second part, the real property and premises located in Pottawatomie County, Oklahoma, as are fully described as follows:

AP Block 131, Lot 21, in the City of Shawnee, Pottawatomie County Oklahoma;
Parcel No. 0015-00-131-021-0-000-00, according to the recorded plat thereof,
with a Property Address of 618 South Broadway, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

Except for the limited warranty of title set forth in this Special Warranty Deed, Grantor specifically disclaims any warranty, guaranty or representation, oral or written, express or implied, of, as to or concerning (a) the nature, condition or state of repair of the Property, or any portion thereof, (b) any visible or hidden defects in material, workmanship or capacity of the Property, or any portion thereof, (c) the square footage, expenses, operation or any other matter or thing affecting or relating to the Property, (d) the habitability, merchantability or fitness of the Property, or any portion thereof, for a particular purpose, (e) the existence or nonexistence of any Environmental Conditions (herein defined) or Hazardous Materials (herein defined) with respect to the Property or any facilities or operations thereon, or (f) the compliance of the Property or any activity or operation conducted by any person or entity on or off the Property with Environmental Laws (herein defined).

As used in this Special Warranty Deed, the term "Environment" shall mean soil, surface waters, ground waters, land, stream sediments, surface or subsurface strata, ambient air, and any environmental medium; the term "Environmental Condition" shall mean any condition with respect to the Environment on or off the Property, whether or not yet discovered, which could or does result in any damage, loss, cost, expense, claim, demand, order or liability to or against Grantor or Grantee by any third party (including, without limitation, any governmental entity), including, without limitation, any condition resulting from the operation of the Property and/or the operation of any business within the Property and/or the operation of the business of any other property owner or operator in the vicinity of the Property and/or any activity or operation formerly conducted by any person or entity on or off the Property; the term "Hazardous Material" shall mean any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Federal Clean Air Act, as amended, or any other federal, state or local Environmental Law, regulation, ordinance, rule or bylaw, whether existing as of the date hereof or previously enforced; and the term "Environmental Law" shall mean any environmental or health and safety related law, regulation, rule, ordinance or bylaw at the federal, state or local level, whether existing as of the date hereof or previously enforced. Grantee represents, warrants, acknowledges and agrees that Grantee has inspected the Property to his satisfaction and all leases, contracts and other information relating to the Property referenced in the preceding paragraph; and such other information as Grantee may have obtained from sources other than Grantor, that Grantee is satisfied with the physical condition of the Property and all other aspects thereof, and that except for the limited warranty of title set forth in this Special Warranty Deed and the limited warranty and covenant set forth in the preceding paragraph, Grantee accepts the Property **"AS IS," "WHERE IS," and "WITH ALL FAULTS."**

IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

Commission No.

Commission Expires:

[SEAL]

EXHIBIT "A"
Exceptions to Warranty of Title

Real and personal property ad valorem taxes for 2019 and subsequent years.

Outstanding interests of record in the oil, gas, coal, metallic ores and other minerals in, under and that may be produced from the real estate described on this document, together with all rights, privileges and immunities relating thereto.

Easements, rights-of-way, restrictions, covenants, plats, building set-back lines and other matters of record and not of record.

EXHIBIT "B"
Covenants, Conditions, and Restrictions

Seller imposes the following Covenants, Conditions, and Restrictions which shall be covenants and restrictions that will attach to the Property and will be Covenants, Conditions, and Restrictions that run with the title to the Property:

Buyer shall only use the Property as widely program housing which is affordable community housing and is managed by a not for profit corporation or charitable organization as defined by 18 OKLA. Stat. § 18-851. Buyer shall not convey the Property to any other entity, or third party without the express approval of the Seller.

Subsequent to closing, Buyer shall duly pay and discharge, or cause to be paid or discharged, all taxes, assessments, and other governmental charges imposed upon the Property, as well as all claims for labor, materials, or supplies which if unpaid, might by law become a lien or charge upon the Property.

Buyer, its agents, officers, directors or assigns shall not use the Property for any commercial or business purposes unless it relates to the operation of affordable community housing under a South Central Industries, an Oklahoma Not For Profit Corporation type of project housing.

Buyer, and its successors in interest shall at all times subsequent to the execution of this agreement maintain its 501 (C) non-profit status in the operation of the community housing project.

Buyer, or its successors and assigns agrees and stipulates that if it breaches or violates any of the foregoing conditions and covenants the title to said Property shall ipso facto and immediately revert to and vest in the Seller, or its successors or assigns, or in any corporation to which it may grant reversion, and it, or its successors or assigns, shall be entitled to immediate possession thereof, but said reversion shall not affect any mortgage or liens which in good faith at that time may be existing upon said property or any improvements thereon.

Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

After Recording Return to:

City of Shawnee

P. O. Box 1448

Shawnee, OK 74801

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

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HOFFMANS Block 3, Lots 8 thru 10, in the City of Shawnee, Pottawatomie County Oklahoma; Parcel No. 1350-00-003-008-0-000-00, according to the recorded plat thereof, with a Property Address of 619 North Pottenger, Shawnee, OK 74801

together with all the improvements thereon and appurtenances thereunto belonging, 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 and easement unto the said party 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 made by Grantor, but not otherwise, except for the certain matters listed on Exhibit "A" attached hereto and including those matters listed on Exhibit "B" attached hereto and made a part hereof, which matters continue in full force and effect.

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IN WITNESS WHEREOF, Grantor and Grantee have executed this Special Warranty Deed to be effective as of this ____ day of _____, 2020.

The City of Shawnee, Oklahoma
An Oklahoma Municipality

By: _____
Chance Allison, City Manager

STATE OF OKLAHOMA)
) SS:
COUNTY OF POTTAWATOMIE)

Before me, in and for said County and State, on this _____ day of _____, 2020, personally appeared The City of Shawnee, Oklahoma, by and through its City Manager, Chance Allison to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same on behalf of The City of Shawnee, Oklahoma as his free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

Commission No.

Commission Expires:

[SEAL]

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Agreed Hereto by: South Central Industries, an Oklahoma Not For Profit Corporation

By: _____
Printed Name: _____
Title: _____

Regular Board of Commissioners

6.

Meeting Date: 01/21/2020

Budget Amendment

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of a budget amendment for Capital Improvement Fund 303 – Realignment of budget for the Library, Senior Center, and Community Center remodels.

Attachments

Budget Amendment

City of Shawnee
2019-2020 Budget Amendment
2018 Capital 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
303	5-0940-5420			CAPITAL OUTLAY-BLDGS/IMPRV	820,000.00	(420,000.00)	400,000.00
303	5-0940-5339			OTHER CONTRACTUAL SERVICES	-	220,000.00	220,000.00
303	5-1110-5420			CAPITAL OUTLAY-BLDGS/IMPRV	-	120,000.00	120,000.00
303	5-1130-5420			CAPITAL OUTLAY-BLDGS/IMPRV	-	30,000.00	30,000.00
303	5-1140-5420			CAPITAL OUTLAY-BLDGS/IMPRV	80,000.00	50,000.00	130,000.00
					-	-	-
					900,000.00	-	900,000.00

Approved by the City Commission this

Explanation of Budget Amendment:
Realignment of budget for the library, senior center,
and community center remodels

Approved:

Mayor _____

Attest:

City Clerk _____

Posted By _____ Date _____ BA# _____ Pkt.# _____

Regular Board of Commissioners

7.

Meeting Date: 01/21/2020

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: January 21, 2019
To: Honorable Mayor and City Commissioners
From: Ashley Neel, CPA, Finance Director and City Treasurer
Subject: January 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 January consist of December estimates and November final reported collections. Any taxes collected for months prior to October will include accrued late penalties and interest.

Sales Tax Collection Allocated by Fund:

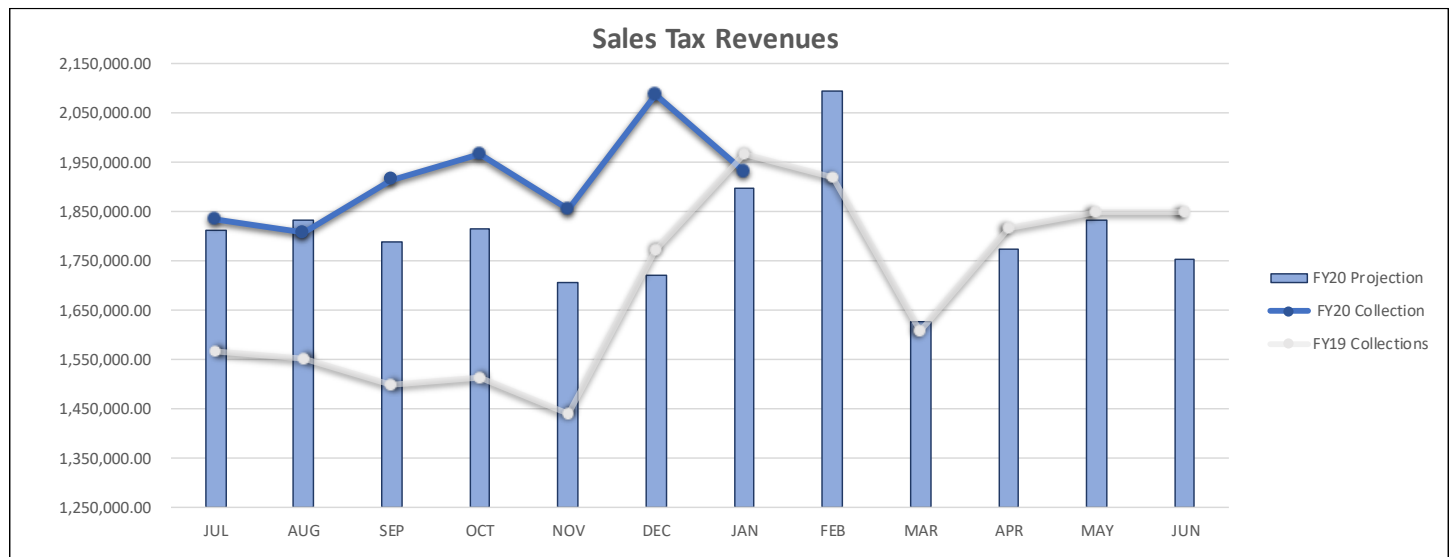
The January sales tax deposit was \$1,932,955.45, including interest of \$1,906.74, to be allocated as follows:

<u>Fund</u>	<u>Allocation</u>
General Fund	\$ 1,104,545.98
2018 Capital Improvements Fund	276,136.49
Capital Improvements Fund	214,005.78
Street Improvements Fund	241,619.42
Economic Development Fund	27,613.66
Police Sales Tax Fund	34,517.06
Fire Sales Tax Fund	<u>34,517.06</u>
Total Sales Taxes Collected	<u>\$ 1,932,955.45</u>

Finance Department Report:

Sales and use tax collections totaled \$2,144,092.14 for January 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 \$825,181, or 6.56%, over the projected budget year-to-date. Use tax collections are up approximately \$497,595, or 50.69%, over the projected budget year-to-date.

Fiscal Year 2020 Sales Tax Collections and Performance:

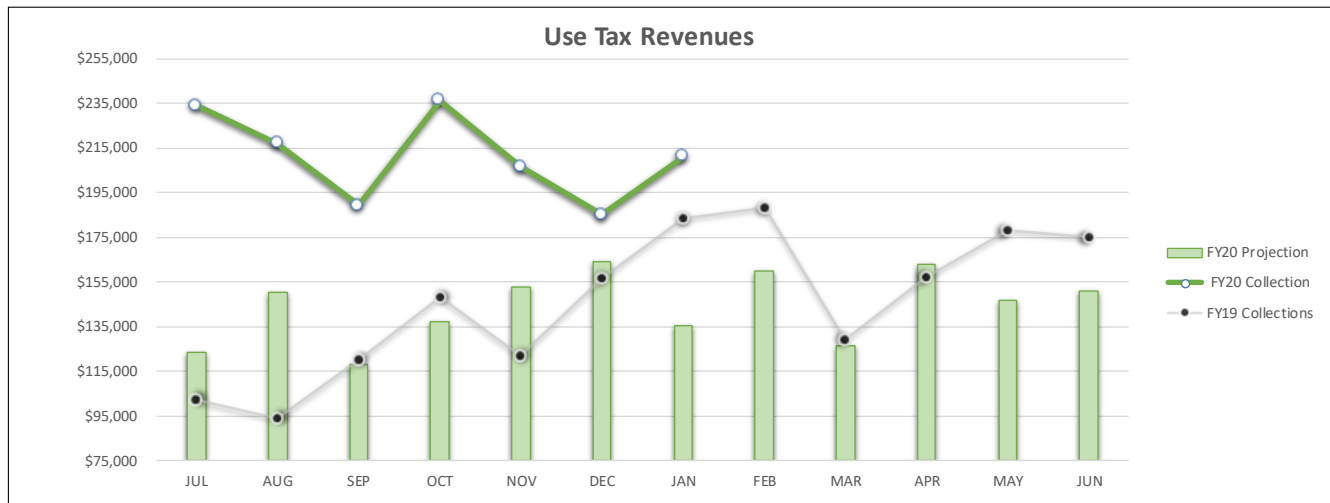


	Projected Budget	Actual	Amount Variance	Percentage Variance
Sales Tax Receipts (January 2019):	\$ 1,898,380	\$ 1,932,955	\$ 34,575	1.82%
Sales Tax Receipts (year-to-date):	\$ 12,576,659	\$ 13,401,840	\$ 825,181	6.56%

	January 2019	January 2018	Amount Variance	Percentage Variance
Sales Tax Receipts (vs Prior Year):	\$ 1,932,955	\$ 1,966,923	\$ (33,967)	-1.73%

	Year To Date FY 2020	Year To Date FY 2019	Amount Variance	Percentage Variance
Sales Tax Receipts (vs Prior Year):	\$ 13,401,840	\$ 11,312,962	\$ 2,088,878	18.46%

Fiscal Year 2020 Use Tax Collections and Performance:



	Projected Budget	Actual	Amount Variance	Percentage Variance
Use Tax Receipts (January 2019):	\$ 135,573	\$ 211,137	\$ 75,563	55.74%
Use Tax Receipts (year-to-date):	\$ 981,699	\$ 1,479,294	\$ 497,595	50.69%

	January 2019	January 2018	Amount Variance	Percentage Variance
Use Tax Receipts (vs Prior Year):	\$ 211,137	\$ 183,379	\$ 27,757	15.14%

	Year To Date FY 2020	Year To Date FY 2019	Amount Variance	Percentage Variance
Use Tax Receipts (vs Prior Year):	\$ 1,479,294	\$ 925,588	\$ 553,705	59.82%

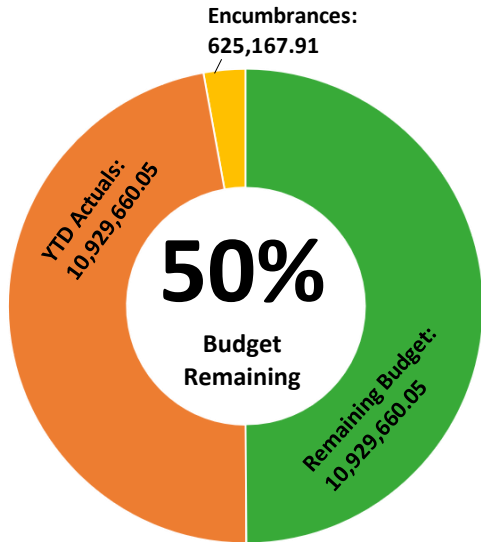


December 2019 Budget Report

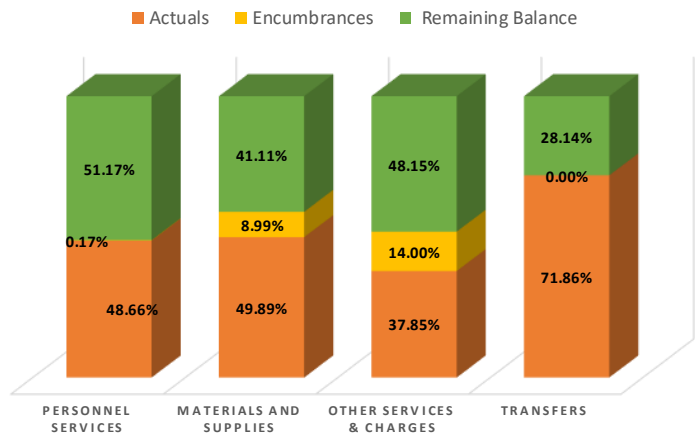
Prepared By:
City of Shawnee Finance Department

*REFLECTS ALL TRANSACTIONS AND ALLOCATIONS RECORDED AS OF JANUARY 15TH.

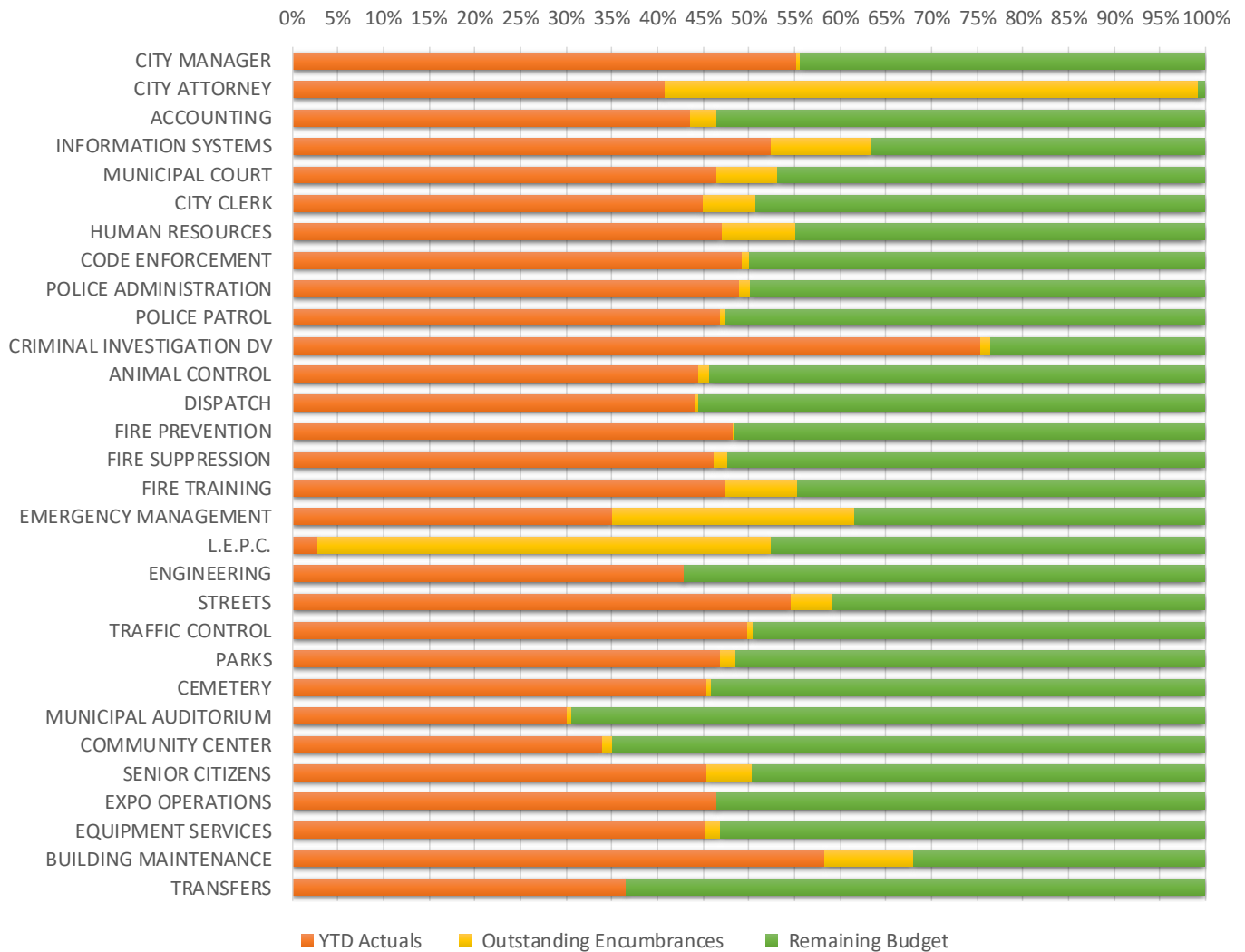
General Fund



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



Total Number of Budgeted Positions: 219.5

General Fund cont.

Numbers Behind the Graphs

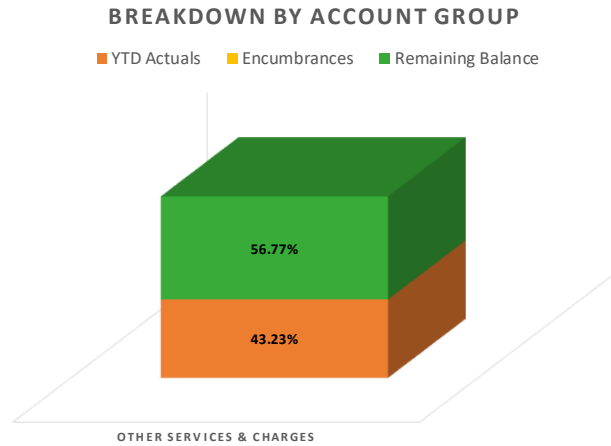
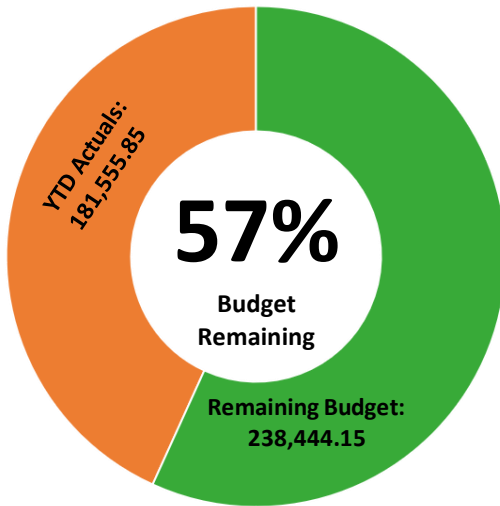
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Transfers	Total
YTD Actuals	8,287,976.19	283,323.90	1,474,315.49	269,000.00	10,314,615.58
Encumbrances	29,007.75	51,079.76	545,497.29	-	625,584.80
Remaining Budget	8,715,041.75	233,465.74	1,875,792.72	105,359.84	10,929,660.05
Total Budget	\$ 17,032,025.69	\$ 567,869.40	\$ 3,895,605.50	\$ 374,359.84	\$ 21,869,860.43

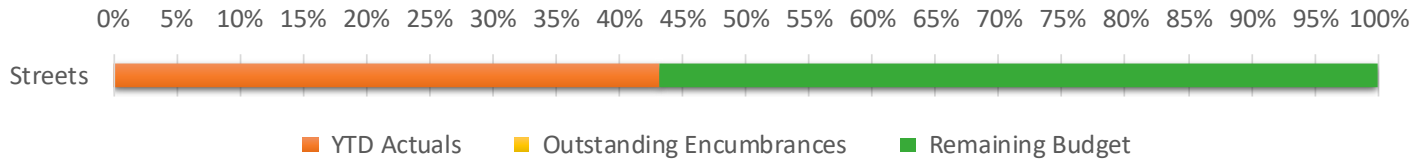
Breakdown by Department

Department	YTD Actuals	Encumbrances	Remaining Budget	Total Budget
City Manager	280,348.96	1,667.91	224,921.08	506,937.95
City Attorney	61,233.80	87,655.00	1,111.20	150,000.00
Accounting	265,892.82	17,802.54	326,215.61	609,910.97
Information Systems	216,694.64	45,319.00	151,038.86	413,052.50
Municipal Court	163,469.17	23,914.00	164,680.73	352,063.90
City Clerk	108,406.99	13,830.96	118,324.90	240,562.85
Human Resources	116,246.75	19,999.22	111,003.40	247,249.37
Code Enforcement	372,627.99	5,482.04	376,770.29	754,880.32
Police Administration	242,604.31	5,680.22	246,473.71	494,758.24
Police Patrol	2,611,405.50	30,730.65	2,923,855.56	5,565,991.71
Criminal Investigation Division	502,574.36	7,495.75	156,353.97	666,424.08
Animal Control	78,390.97	2,058.93	95,738.06	176,187.96
Dispatch	345,272.78	2,171.00	431,786.12	779,229.90
Fire Prevention	302,428.33	650.00	322,902.77	625,981.10
Fire Suppression	2,299,333.31	70,896.13	2,610,059.43	4,980,288.87
Fire Training	84,186.97	13,931.39	79,009.49	177,127.85
Emergency Management	178,601.53	134,925.49	195,584.22	509,111.24
L.E.P.C.	100.00	1,771.46	1,699.94	3,571.40
Engineering	168,467.08	397.19	224,100.99	392,965.26
Streets	391,503.55	33,552.16	292,022.54	717,078.25
Traffic Control	115,021.68	1,226.79	114,132.76	230,381.23
Parks	426,946.15	15,252.41	467,348.29	909,546.85
Cemetery	92,720.20	830.63	110,535.93	204,086.76
Municipal Auditorium	15,690.26	248.08	36,094.46	52,032.80
Community Center	13,346.92	424.00	25,508.33	39,279.25
Senior Citizens	27,870.48	3,002.02	30,406.75	61,279.25
Expo Operations	250,057.68	-	287,300.27	537,357.95
Equipment Services	101,965.44	3,407.67	119,543.78	224,916.89
Building Maintenance	38,079.91	6,311.29	20,854.69	65,245.89
Transfers Out	432,558.33	-	749,801.51	1,182,359.84
Shared Costs (Allocated)	10,568.72	74,950.87	(85,519.59)	-
Total Budget	\$ 10,314,615.58	\$ 625,584.80	\$ 10,929,660.05	\$ 21,869,860.43

Street & Alley Fund



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

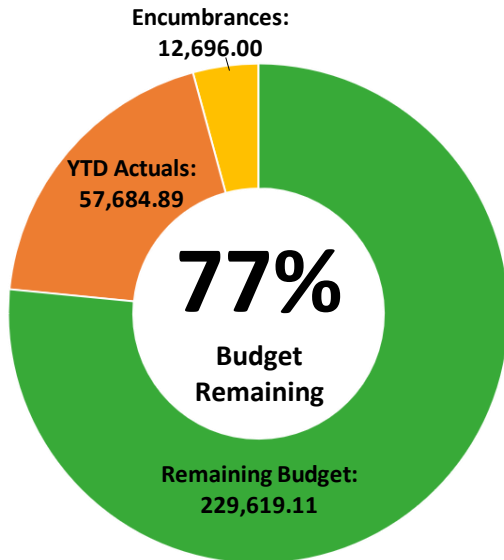
Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	181,555.85	\$ 181,555.85
Encumbrances	-	\$ -
Remaining Budget	238,444.15	\$ 238,444.15
Total Budget	\$ 420,000.00	\$ 420,000.00

Breakdown by Department

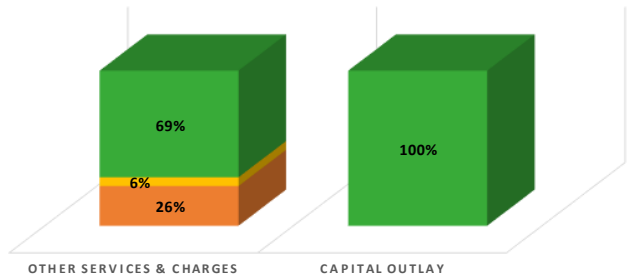
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Streets	181,555.85	-	238,444.15	\$ 420,000.00
Total	\$ 181,555.85	\$ -	\$ 238,444.15	\$ 420,000.00

E-911 Fund

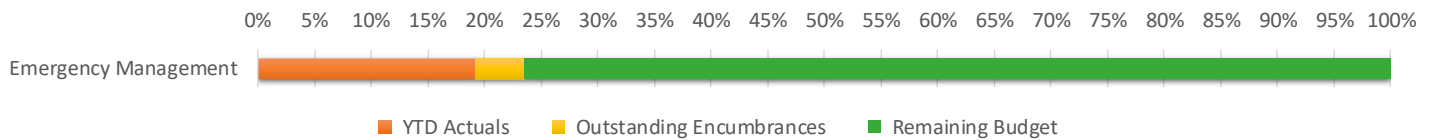


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

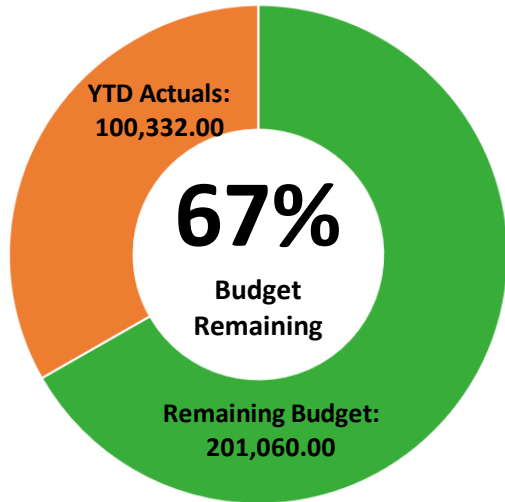
Breakdown by Account Group

	Other Services & Charges	Capital Outlay	Total
YTD Actuals	57,684.89	-	\$ 57,684.89
Encumbrances	12,696.00	-	\$ 12,696.00
Remaining Budget	154,619.11	75,000.00	\$ 229,619.11
Total Budget	\$ 225,000.00	\$ 75,000.00	\$ 300,000.00

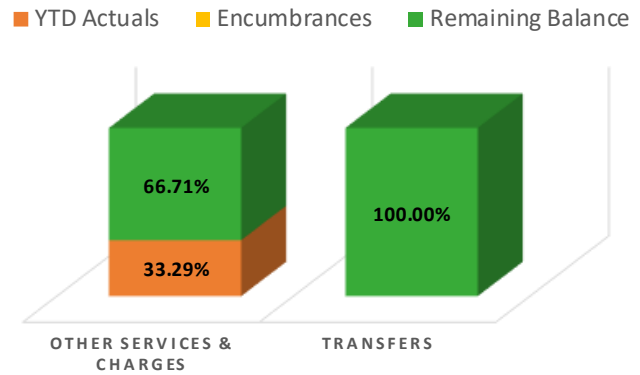
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Emergency Management	57,684.89	12,696.00	229,619.11	\$ 300,000.00
Total	\$ 57,684.89	\$ 12,696.00	\$ 229,619.11	\$ 300,000.00

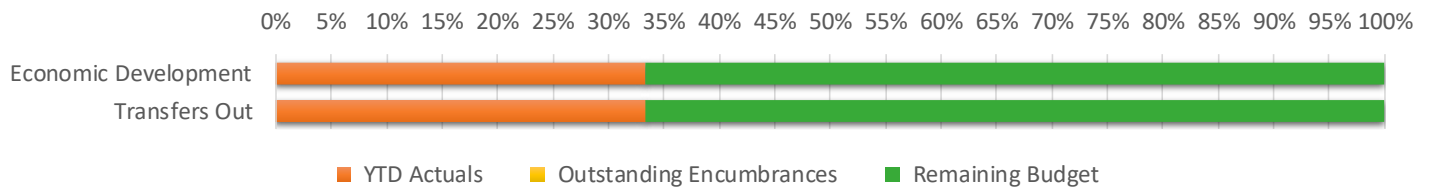
Economic Development Fund



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

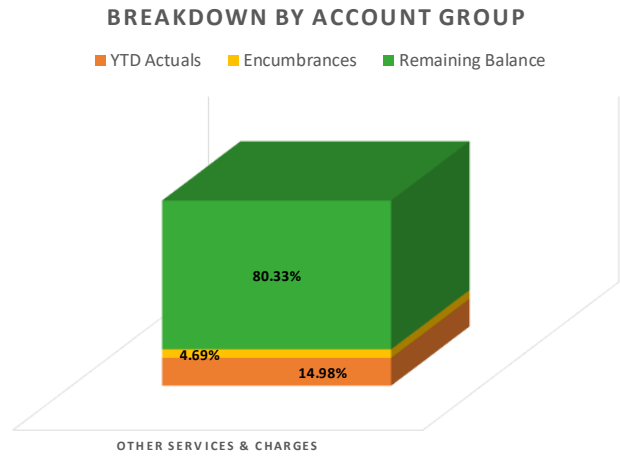
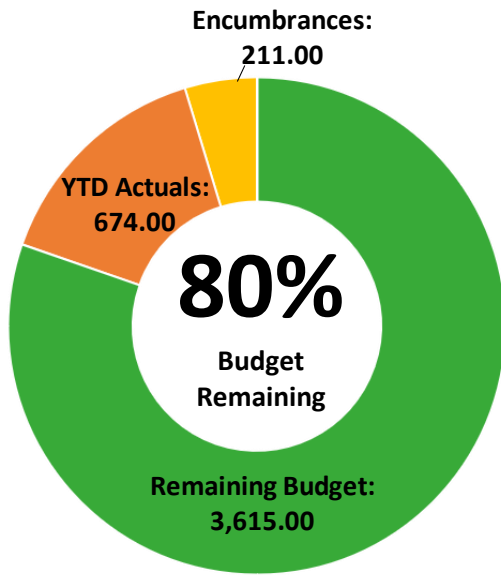
Breakdown by Account Group

	Other Services & Charges	Transfers	Total
YTD Actuals	95,332.00	5,000.00	\$ 100,332.00
Encumbrances	-	-	\$ -
Remaining Budget	191,060.00	10,000.00	\$ 201,060.00
Total Budget	\$ 286,392.00	\$ 15,000.00	\$ 301,392.00

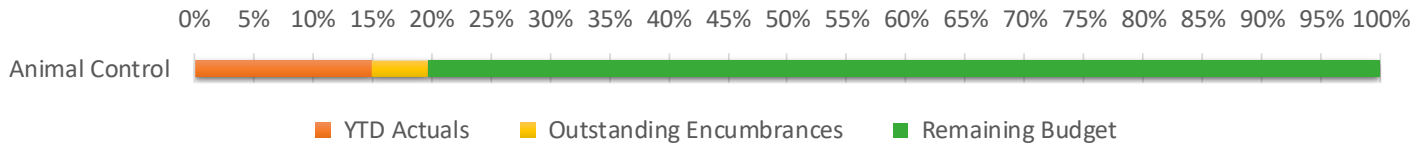
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Economic Development	95,332.00	-	191,060.00	\$ 286,392.00
Transfers Out	5,000.00	-	10,000.00	\$ 15,000.00
Total	\$ 100,332.00	\$ -	\$ 201,060.00	\$ 301,392.00

Spay/Neuter Fund



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

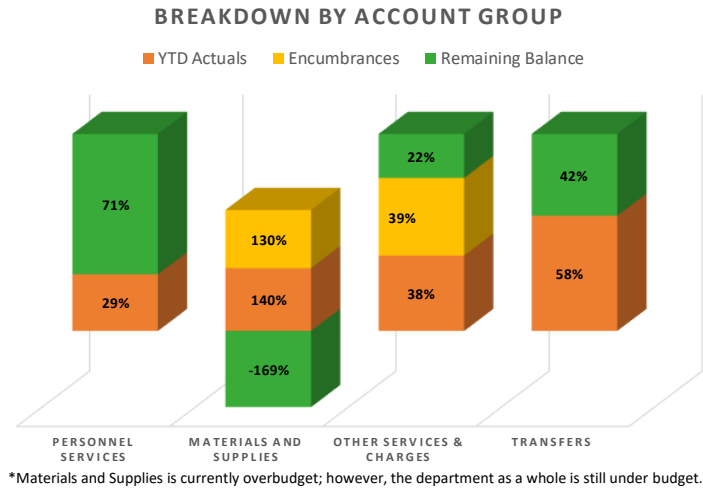
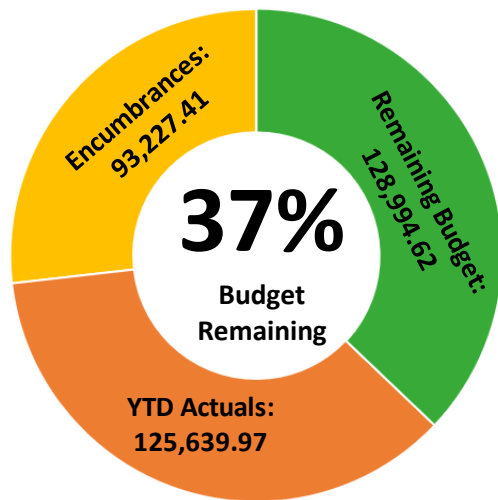
Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	674.00	\$ 674.00
Encumbrances	211.00	\$ 211.00
Remaining Budget	3,615.00	\$ 3,615.00
Total Budget	\$ 4,500.00	\$ 4,500.00

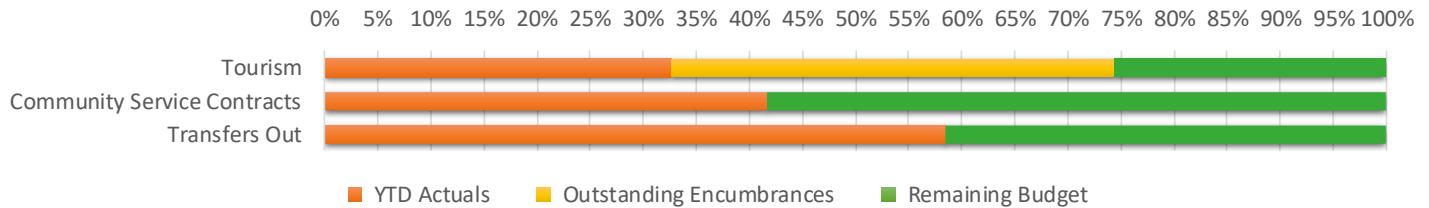
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Animal Control	674.00	211.00	3,615.00	\$ 4,500.00
Total	\$ 674.00	\$ 211.00	\$ 3,615.00	\$ 4,500.00

Hotel/Motel Surcharge Fund



BREAKDOWN BY DEPARTMENT



Total Number of Budgeted Positions: 1

Numbers Behind the Graphs

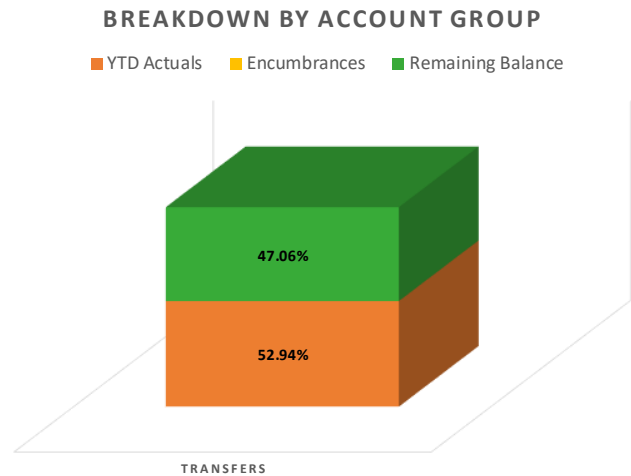
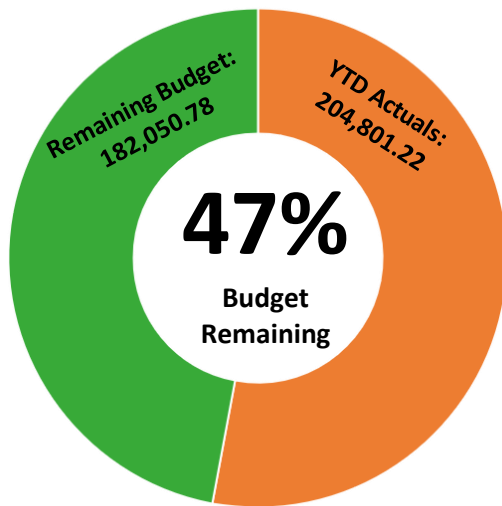
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Transfers	Total
YTD Actuals	32,120.83	3,073.17	87,813.56	2,632.41	\$125,639.97
Encumbrances	-	2,850.67	90,376.74	-	\$ 93,227.41
Remaining Budget	79,541.17	(3,723.84)	51,309.70	1,867.59	\$128,994.62
Total Budget	\$ 111,662.00	\$ 2,200.00	\$ 229,500.00	\$ 4,500.00	\$347,862.00

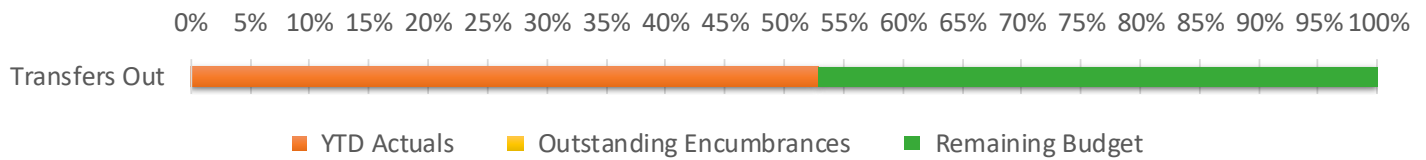
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Tourism	73,007.56	93,227.41	57,127.03	\$ 223,362.00
Community Service Contracts	50,000.00	-	70,000.00	\$ 120,000.00
Transfers Out	2,632.41	-	1,867.59	\$ 4,500.00
Total	\$ 125,639.97	\$ 93,227.41	\$ 128,994.62	\$ 347,862.00

Police Sales Tax Fund



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

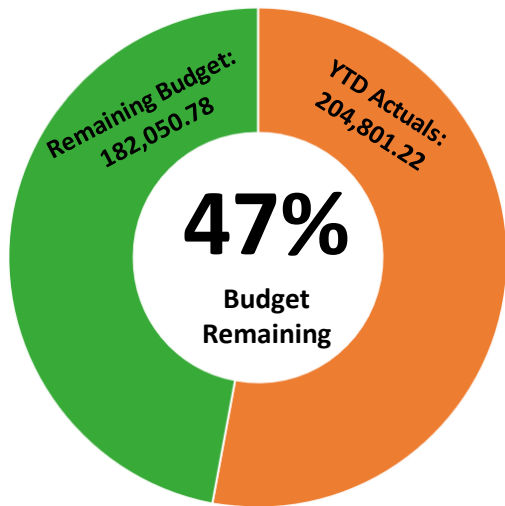
Breakdown by Account Group

	Transfers	Total
YTD Actuals	204,801.22	\$ 204,801.22
Encumbrances	-	\$ -
Remaining Budget	182,050.78	\$ 182,050.78
Total Budget	\$ 386,852.00	\$ 386,852.00

Breakdown by Department

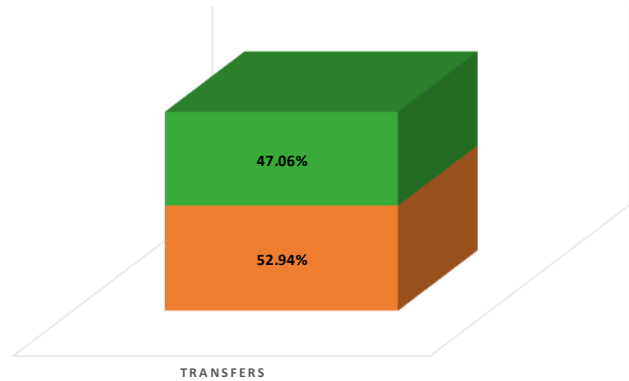
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Transfers Out	204,801.22	-	182,050.78	\$ 386,852.00
Total	\$ 204,801.22	\$ -	\$ 182,050.78	\$ 386,852.00

Fire Sales Tax Fund

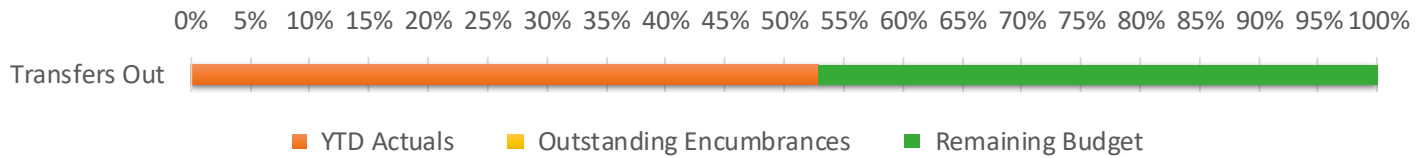


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

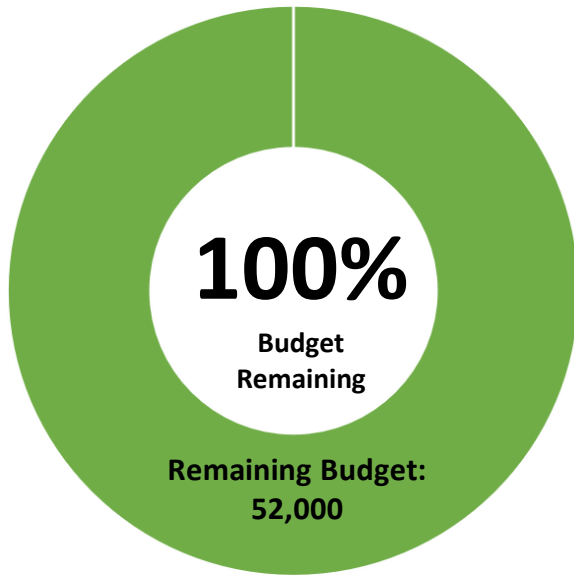
Breakdown by Account Group

	Transfers	Total
YTD Actuals	204,801.22	\$ 204,801.22
Encumbrances	-	\$ -
Remaining Budget	182,050.78	\$ 182,050.78
Total Budget	\$ 386,852.00	\$ 386,852.00

Breakdown by Department

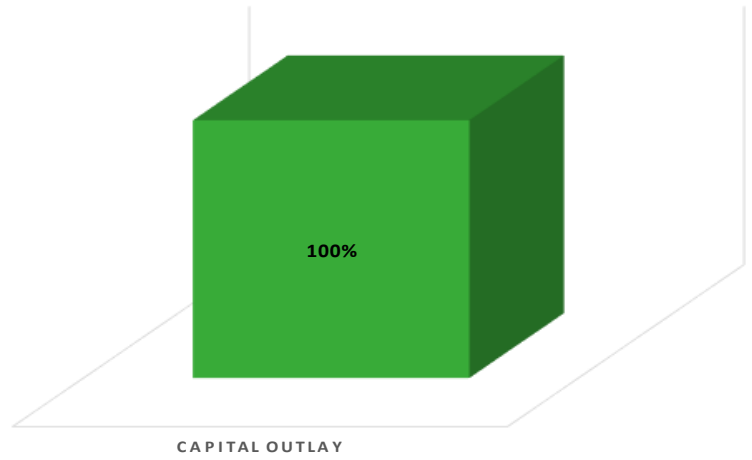
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Transfers Out	204,801.22	-	182,050.78	\$ 386,852.00
Total	\$ 204,801.22	\$ -	\$ 182,050.78	\$ 386,852.00

Tax Increment Financing Fund



BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75% 80% 85% 90% 95% 100%

Planning



YTD Actuals Outstanding Encumbrances Remaining Budget

Numbers Behind the Graphs

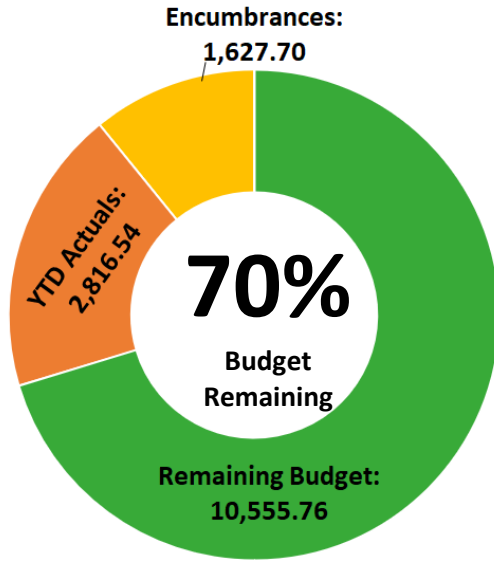
Breakdown by Account Group

	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

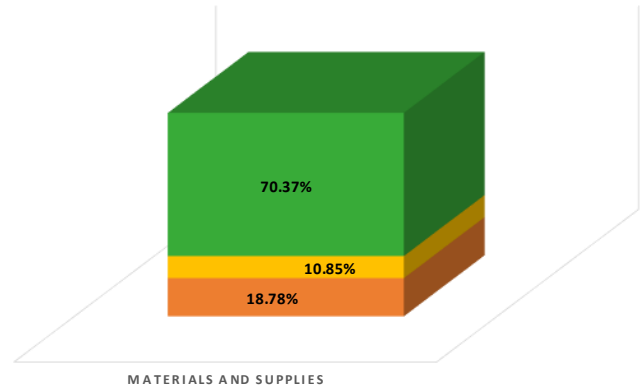
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Planning	-		52,000.00	\$ 52,000.00
Total	\$ -	\$ -	\$ 52,000.00	\$ 52,000.00

Drug Forfeiture Fund

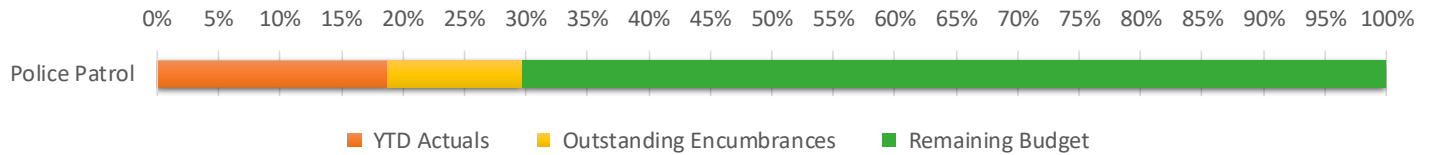


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

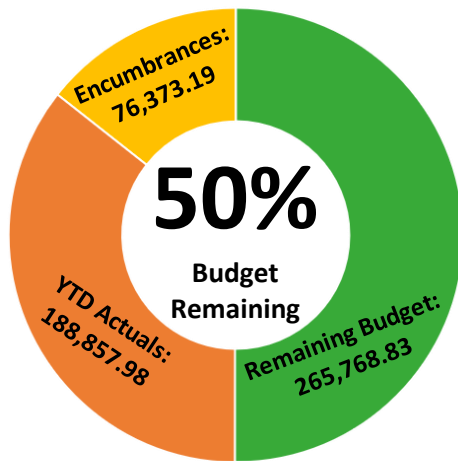
Breakdown by Account Group

	Materials and Supplies	Total
YTD Actuals	2,816.54	\$ 2,816.54
Encumbrances	1,627.70	\$ 1,627.70
Remaining Budget	10,555.76	\$ 10,555.76
Total Budget	\$ 15,000.00	\$ 15,000.00

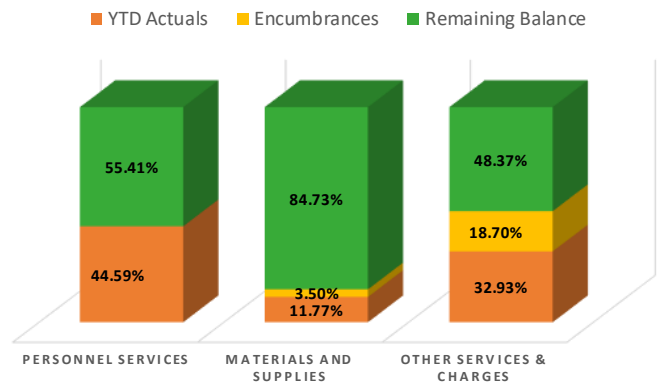
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Police Patrol	2,816.54	1,627.70	10,555.76	\$ 15,000.00
Total	\$ 2,816.54	\$ 1,627.70	\$ 10,555.76	\$ 15,000.00

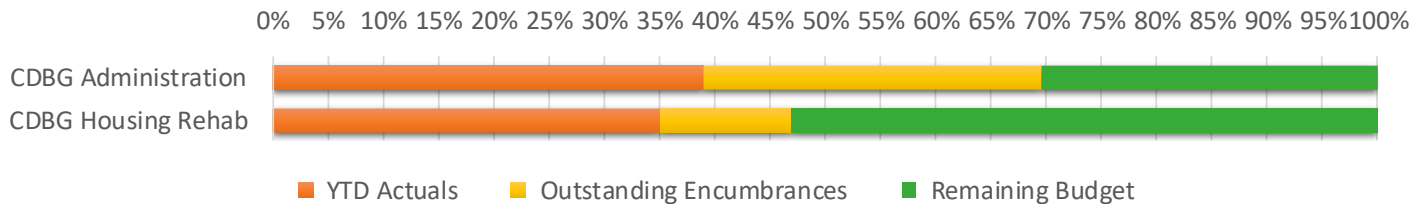
CDBG Grants



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



Total Number of Budgeted Positions: 1.5

Numbers Behind the Graphs

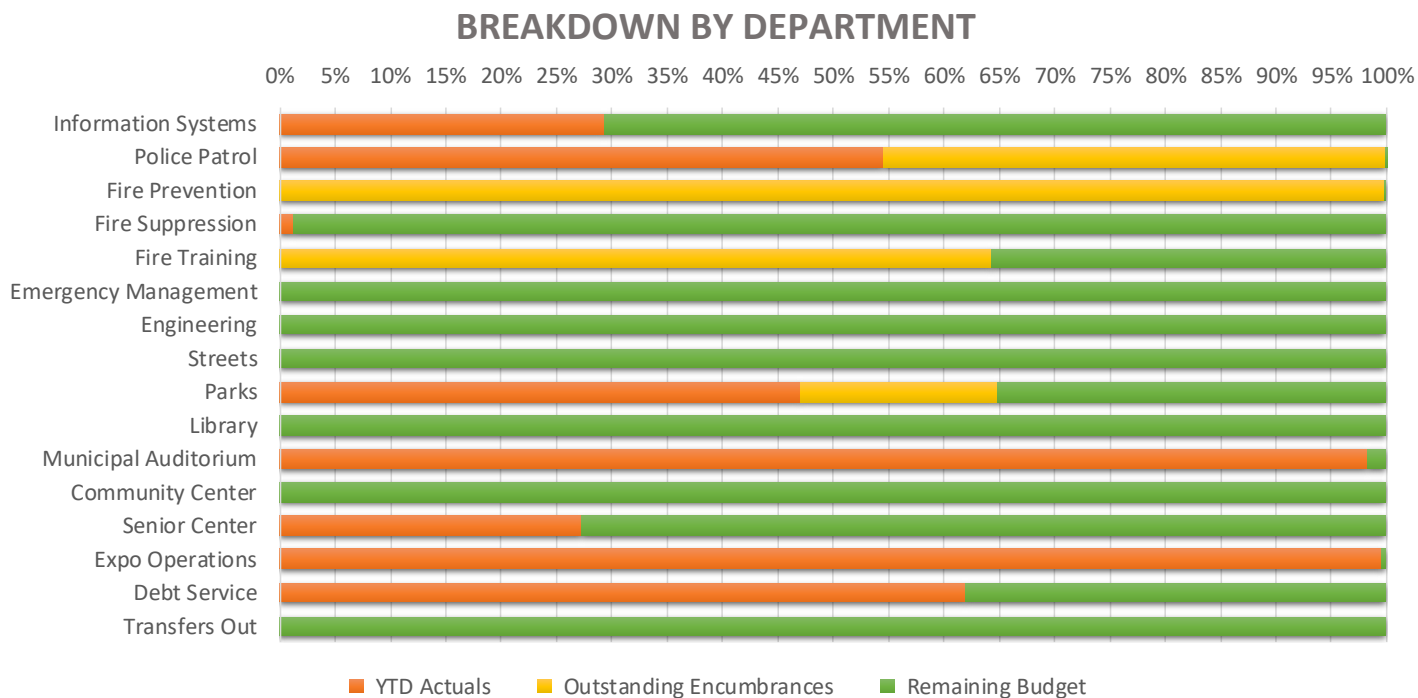
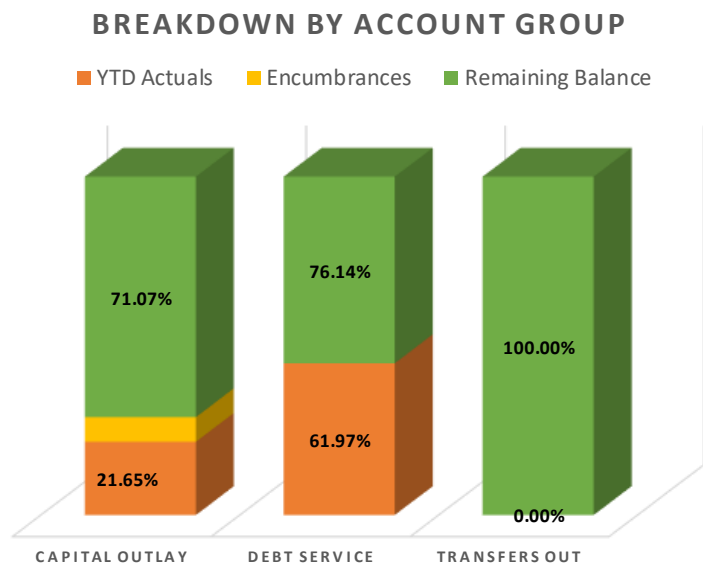
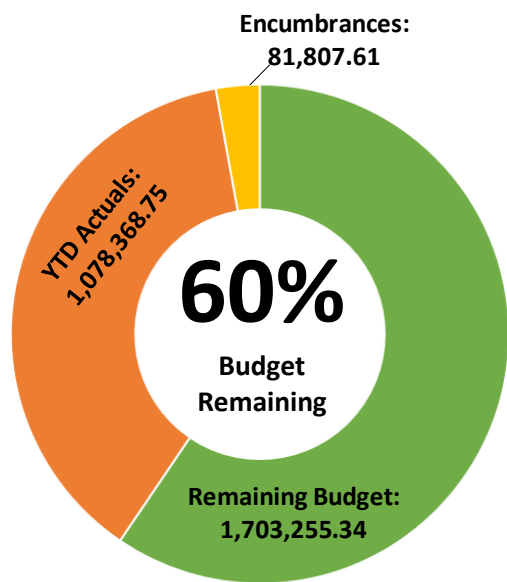
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Total
YTD Actuals	54,347.60	117.71	134,392.67	\$ 188,857.98
Encumbrances	-	35.00	76,338.19	\$ 76,373.19
Remaining Budget	67,534.58	847.29	197,386.96	\$ 265,768.83
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	26,946.92	21,252.69	21,025.92	\$ 69,225.53
CDBG Housing Rehab	161,911.06	55,120.50	244,742.91	\$ 461,774.47
Total	\$ 188,857.98	\$ 76,373.19	\$ 265,768.83	\$ 531,000.00

Capital Improvement Fund



Capital Improvement Fund cont.

Numbers Behind the Graphs

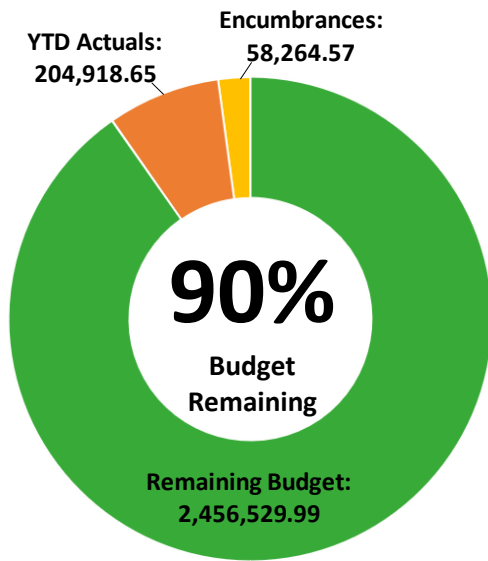
Breakdown by Account Group

	Capital Outlay	Debt Service	Transfers	Total
YTD Actuals	243,203.25	835,165.50		\$ 1,078,368.75
Encumbrances	81,807.61			\$ 81,807.61
Remaining Budget	798,389.14	512,478.32	392,387.88	\$ 1,703,255.34
Total Budget	\$ 1,123,400.00	\$ 1,347,643.82	\$ 392,387.88	\$ 2,863,431.70

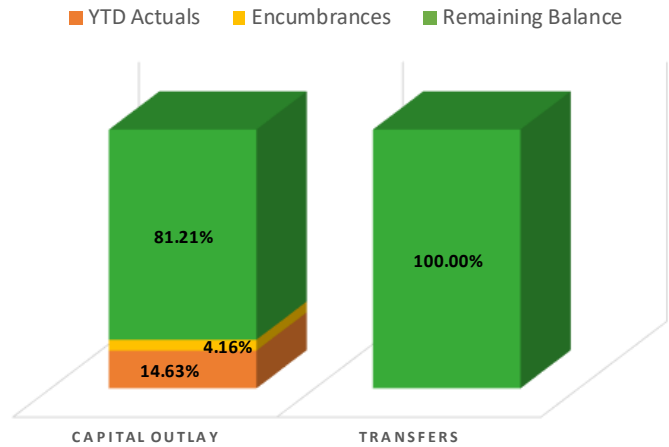
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Information Systems	49,779.32		120,220.68	\$ 170,000.00
Police Patrol	31,076.93	25,808.00	65.07	\$ 56,950.00
Fire Prevention		42,885.32	114.68	\$ 43,000.00
Fire Suppression	4,246.82		359,453.18	\$ 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	23,493.21	8,934.29	17,572.50	\$ 50,000.00
Library	0.00		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	0.00		392,387.88	\$ 392,387.88
Total	\$ 1,078,368.75	\$ 81,807.61	\$ 1,703,255.34	\$ 2,863,431.70

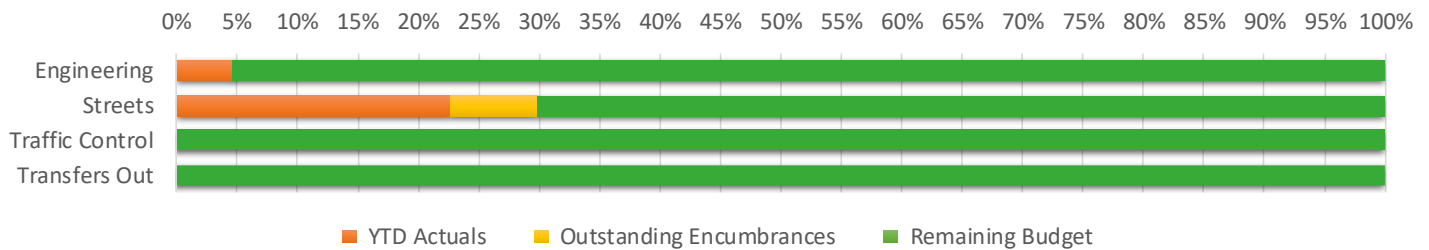
Street Improvement Fund



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

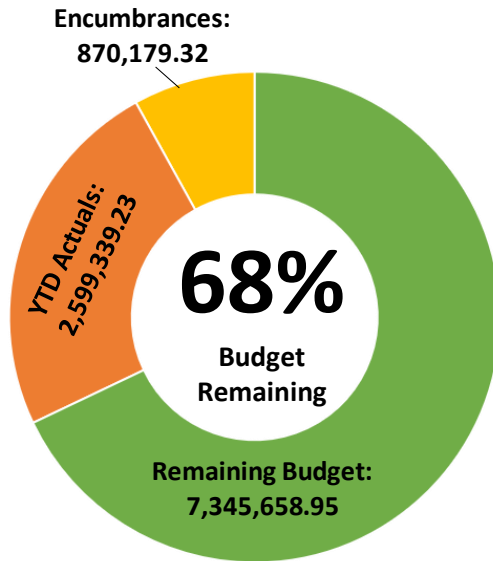
Breakdown by Account Group

	Capital Outlay	Transfers	Total
YTD Actuals	204,918.65	-	\$ 204,918.65
Encumbrances	58,264.57	-	\$ 58,264.57
Remaining Budget	1,137,816.78	1,318,713.21	\$ 2,456,529.99
Total Budget	\$ 1,401,000.00	\$ 1,318,713.21	\$ 2,719,713.21

Breakdown by Department

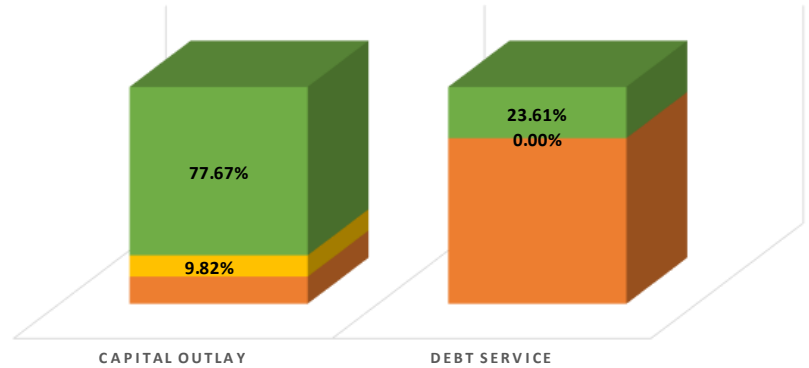
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Engineering	22,728.70	-	472,271.30	\$ 495,000.00
Streets	182,189.95	58,264.57	564,545.48	\$ 805,000.00
Traffic Control	-	-	101,000.00	\$ 101,000.00
Transfers Out	-	-	1,318,713.21	\$ 1,318,713.21
Total	\$ 204,918.65	\$ 58,264.57	\$ 2,456,529.99	\$ 2,719,713.21

2018 Capital Improvement Fund

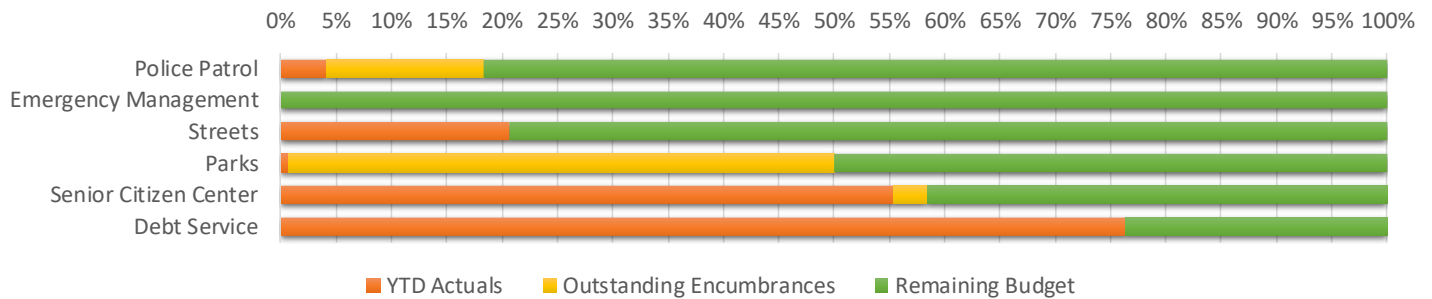


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

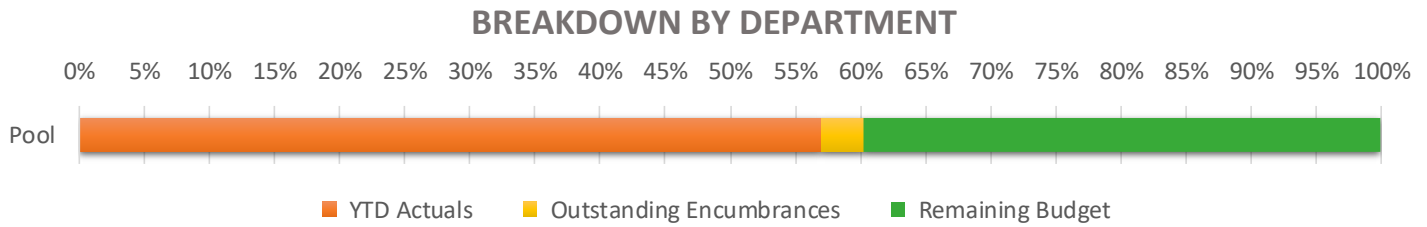
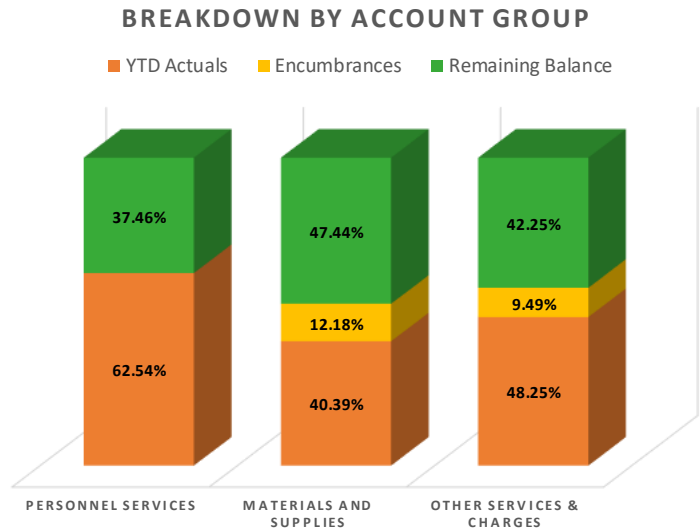
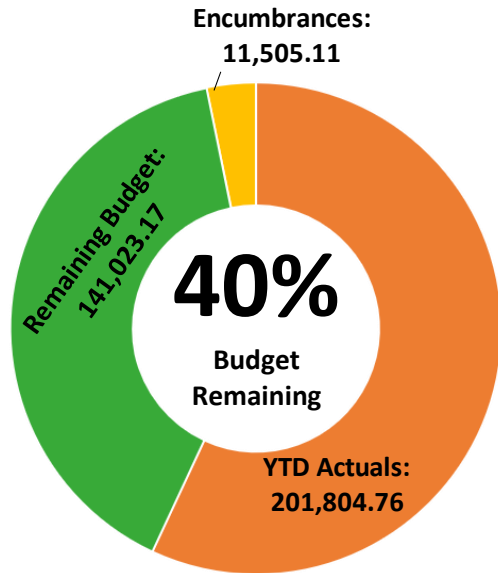
Breakdown by Account Group

	Capital Outlay	Debt Service	Total
YTD Actuals	1,108,769.23	1,490,570.00	\$ 2,599,339.23
Encumbrances	870,179.32	-	\$ 870,179.32
Remaining Budget	6,884,881.45	460,777.50	\$ 7,345,658.95
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	134,762.14	463,694.78	2,660,673.08	\$ 3,259,130.00
Emergency Management			250,000.00	\$ 250,000.00
Streets	923,629.95		3,531,070.05	\$ 4,454,700.00
Parks	6,023.42	404,087.98	409,888.60	\$ 820,000.00
Senior Citizen Center	44,353.72	2,396.56	33,249.72	\$ 80,000.00
Debt Service	1,490,570.00		460,777.50	\$ 1,951,347.50
Total	\$ 2,599,339.23	\$ 870,179.32	\$ 7,345,658.95	\$ 10,815,177.50

Aquatic Center



Total Number of Budgeted Positions*: 1

*Seasonal employees are budgeted as a lump sum versus individual positions.

Numbers Behind the Graphs

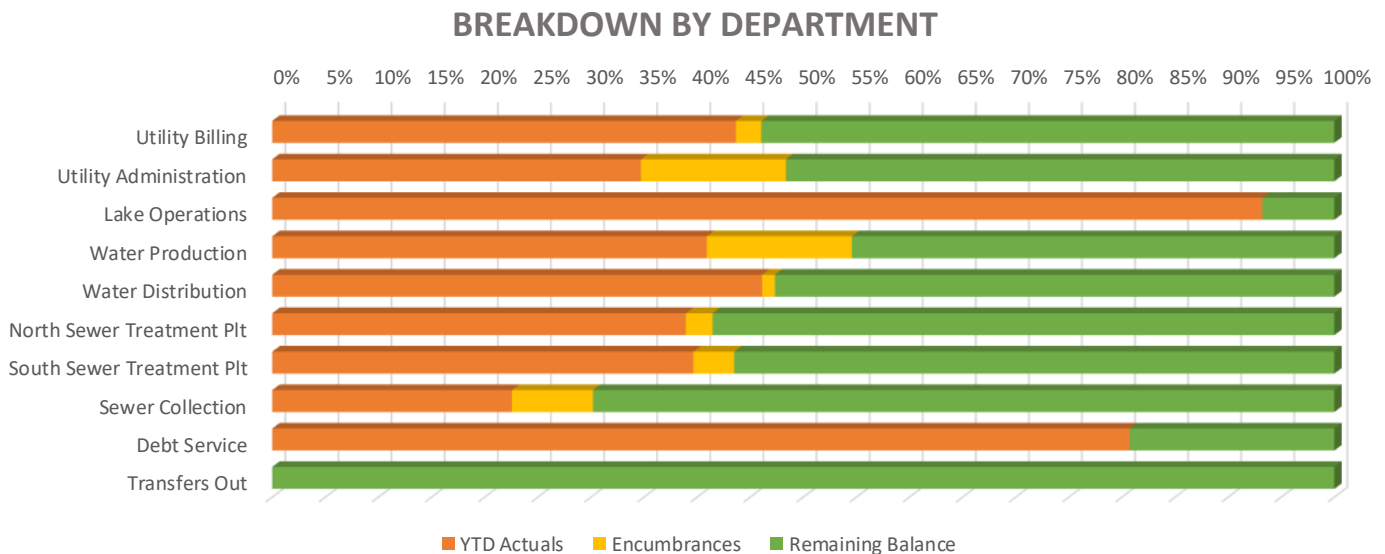
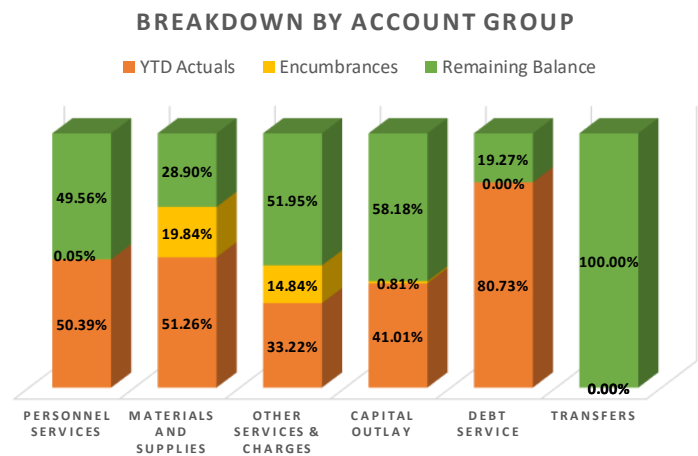
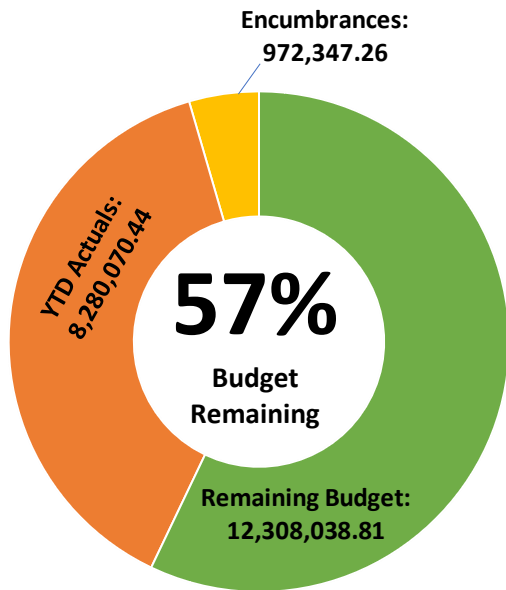
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Total
YTD Actuals	157,329.56	26,292.17	18,183.03	\$ 201,804.76
Encumbrances	-	7,927.62	3,577.49	\$ 11,505.11
Remaining Budget	94,220.48	30,880.21	15,922.48	\$ 141,023.17
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	201,804.76	11,505.11	141,023.17	\$ 354,333.04
Total	\$ 201,804.76	\$ 11,505.11	\$ 141,023.17	\$ 354,333.04

Shawnee Municipal Authority



Total Number of Budgeted Positions: 49

Shawnee Municipal Authority cont.

Numbers Behind the Graphs

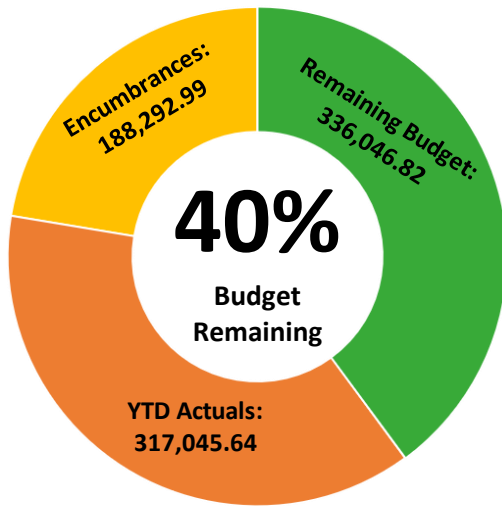
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Capital Outlay	Debt Service	Transfers	Total
YTD Actuals	1,389,600.84	317,178.09	1,778,457.57	2,719,915.55	2,074,918.39	-	\$ 8,280,070.44
Encumbrances	1,437.64	122,795.44	794,449.18	53,665.00	-	-	\$ 972,347.26
Remaining Budget	1,366,880.62	178,826.47	2,781,371.25	3,858,919.45	495,292.36	3,626,748.66	\$ 12,308,038.81
Total Budget	\$ 2,757,919.10	\$ 618,800.00	\$ 5,354,278.00	\$ 6,632,500.00	\$ 2,570,210.75	\$ 3,626,748.66	\$ 21,560,456.51

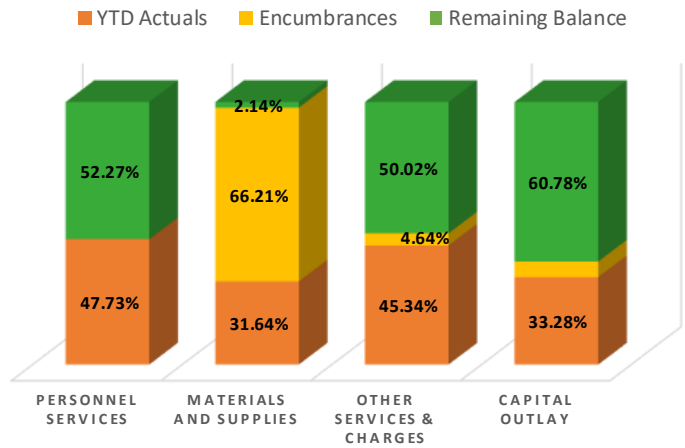
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Utility Billing	327,313.70	17,965.11	404,501.03	\$ 749,779.84
Utility Administration	1,376,192.09	541,941.33	2,047,523.21	\$ 3,965,656.63
Lake Operations	54,252.00	-	3,948.00	\$ 58,200.00
Water Production	600,697.14	200,712.07	666,811.43	\$ 1,468,220.64
Water Distribution	3,010,649.68	79,194.56	3,437,750.67	\$ 6,527,594.91
North Sewer Treatment Plt	260,257.99	16,860.31	391,236.83	\$ 668,355.13
South Sewer Treatment Plt	327,447.23	31,680.30	466,511.04	\$ 825,638.57
Sewer Collection	248,342.22	83,993.58	767,715.58	\$ 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	\$ 8,280,070.44	\$ 972,347.26	\$ 12,308,038.81	\$ 21,560,456.51

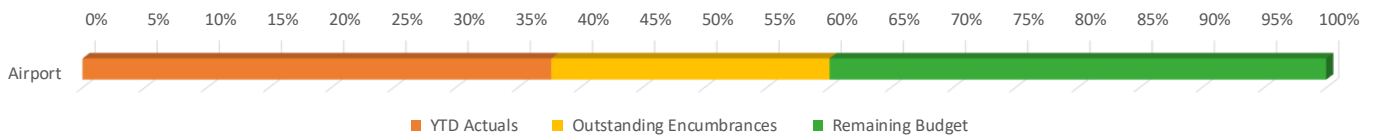
Shawnee Airport Authority



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



Total Number of Budgeted Positions: 2.5

Numbers Behind the Graphs

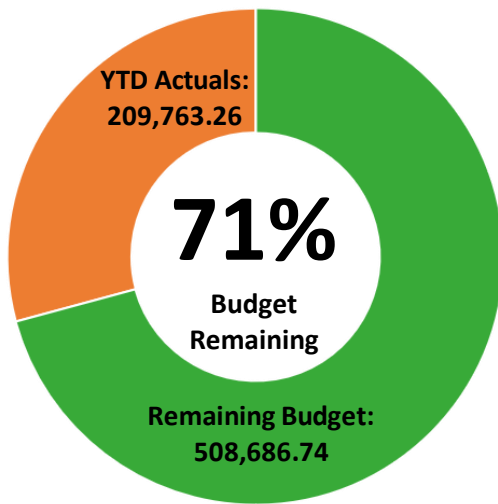
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Capital Outlay	Total
YTD Actuals	84,716.82	79,016.55	58,195.45	95,116.82	\$ 317,045.64
Encumbrances	-	165,335.23	5,957.76	17,000.00	\$ 188,292.99
Remaining Budget	92,768.63	5,348.22	64,196.79	173,733.18	\$ 336,046.82
Total Budget	\$ 177,485.45	\$ 249,700.00	\$ 128,350.00	\$ 285,850.00	\$ 841,385.45

Breakdown by Department

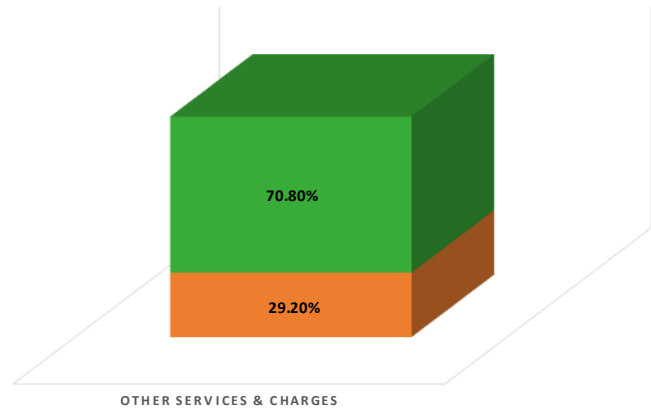
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Airport	317,045.64	188,292.99	336,046.82	\$ 841,385.45
Total	\$ 317,045.64	\$ 188,292.99	\$ 336,046.82	\$ 841,385.45

Workers' Comp Self-Insurance Fund

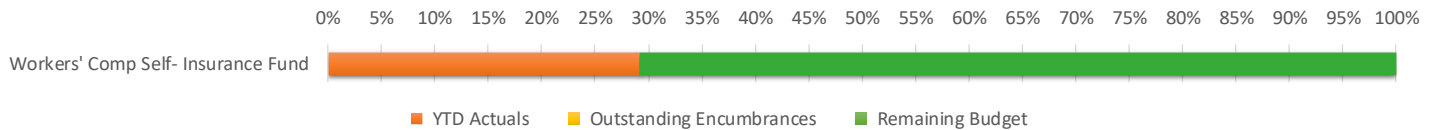


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

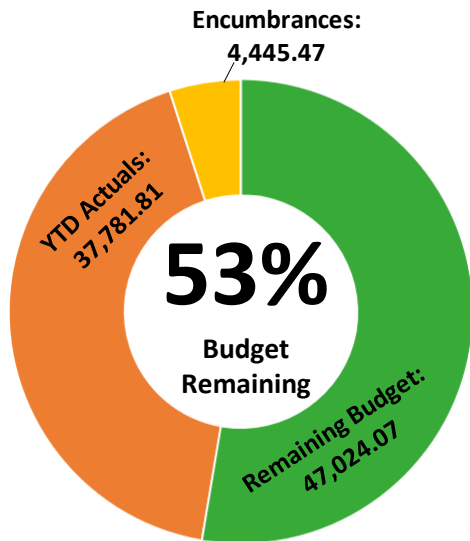
Breakdown by Account Group

	Other Services & Charges	Total
YTD Actuals	209,763.26	\$ 209,763.26
Encumbrances	-	\$ -
Remaining Budget	508,686.74	\$ 508,686.74
Total Budget	\$ 718,450.00	\$ 718,450.00

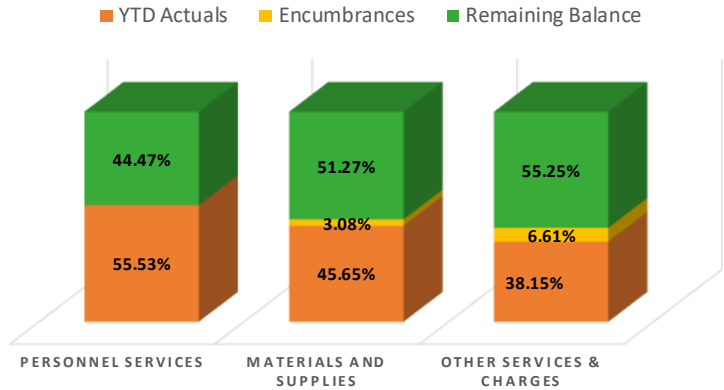
Breakdown by Department

Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Workers' Comp Self- Insurance Fund	209,763.26	-	508,686.74	\$ 718,450.00
Total	\$ 209,763.26	\$ -	\$ 508,686.74	\$ 718,450.00

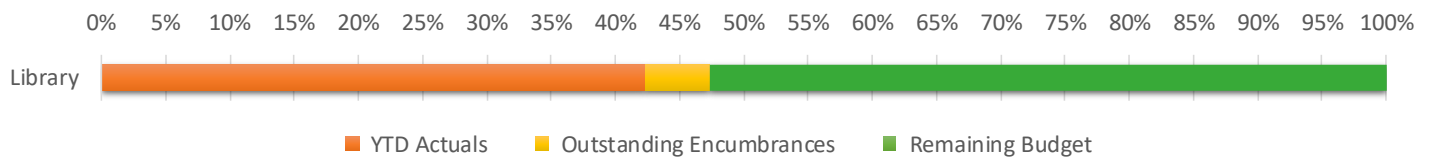
Library Fund



BREAKDOWN BY ACCOUNT GROUP



BREAKDOWN BY DEPARTMENT



Total Number of Budgeted Positions: 1

Numbers Behind the Graphs

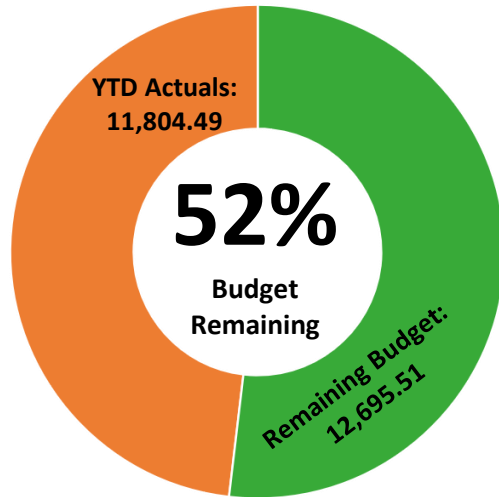
Breakdown by Account Group

	Personnel Services	Materials and Supplies	Other Services & Charges	Total
YTD Actuals	10,801.71	2,145.44	24,834.66	\$ 37,781.81
Encumbrances	-	144.99	4,300.48	\$ 4,445.47
Remaining Budget	8,649.64	2,409.57	35,964.86	\$ 47,024.07
Total Budget	\$ 19,451.35	\$ 4,700.00	\$ 65,100.00	\$ 89,251.35

Breakdown by Department

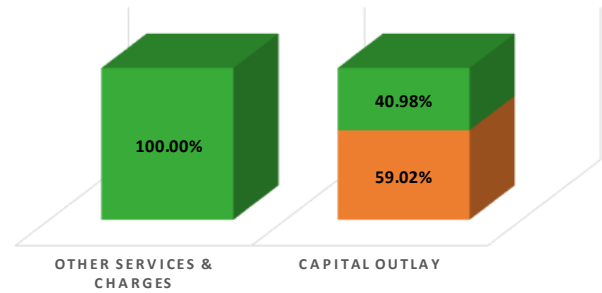
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Library	37,781.81	4,445.47	47,024.07	\$ 89,251.35
Total	\$ 37,781.81	\$ 4,445.47	\$ 47,024.07	\$ 89,251.35

Cemetery Perpetual Fund

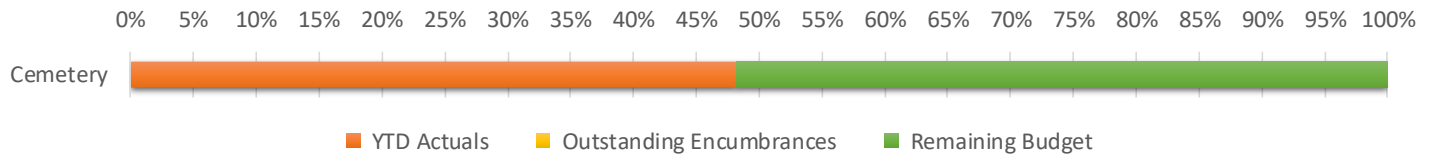


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

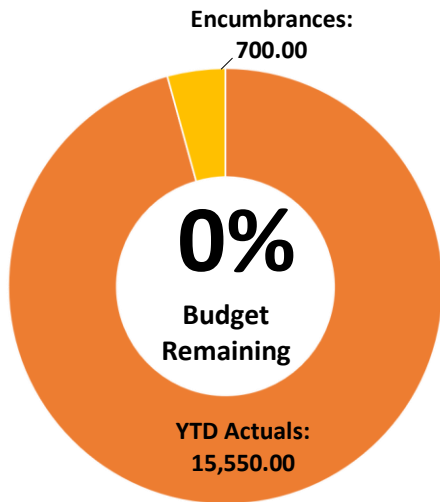
Breakdown by Account Group

	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

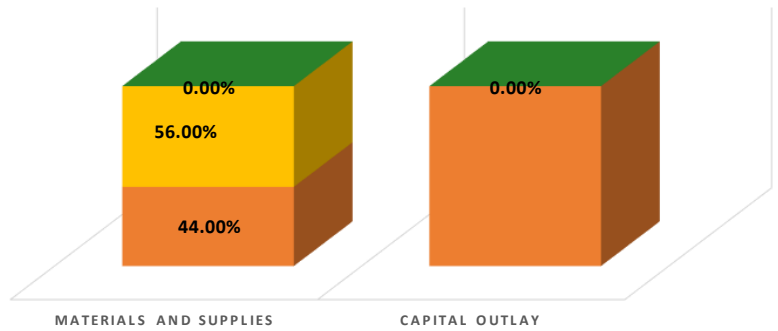
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Cemetery	11,804.49	-	12,695.51	\$ 24,500.00
Total	\$ 11,804.49	\$ -	\$ 12,695.51	\$ 24,500.00

Gifts and Contributions Fund



BREAKDOWN BY ACCOUNT GROUP

■ YTD Actuals
 ■ Encumbrances
 ■ Remaining Balance



BREAKDOWN BY DEPARTMENT

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75% 80% 85% 90% 95% 100%



Numbers Behind the Graphs

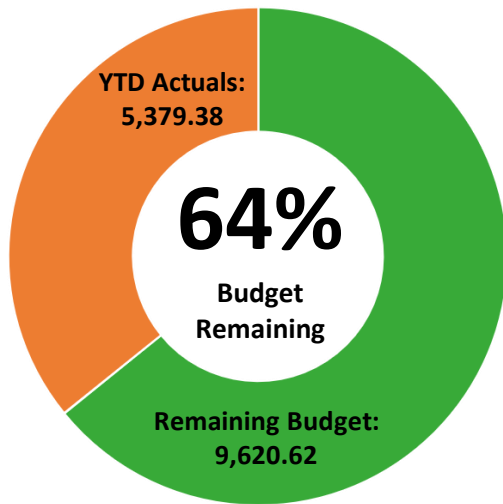
Breakdown by Account Group

	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

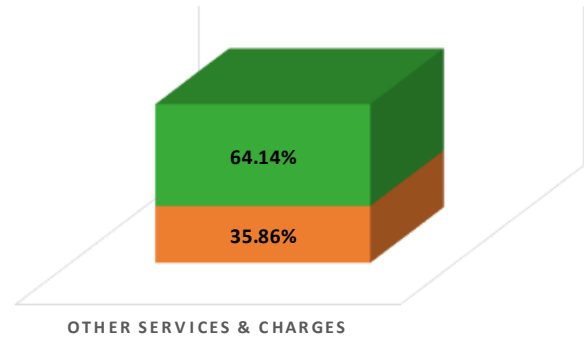
Department	YTD Actuals	Outstanding Encumbrances	Remaining Budget	Total Budget
Fire Dept Donations	550.00	700.00	-	1,250.00
Senior Citizens Center	15,000.00	-	-	15,000.00
Total	15,550.00	700.00	-	16,250.00

Sister Cities Fund

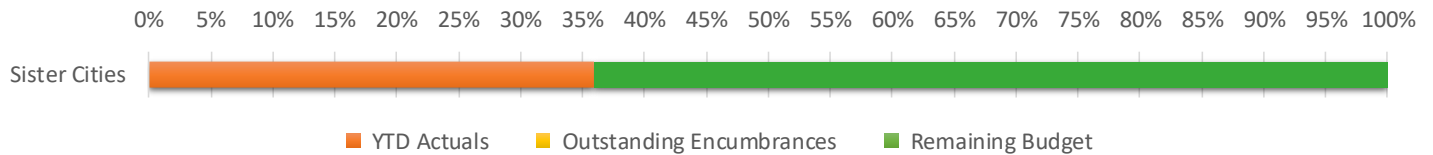


BREAKDOWN BY ACCOUNT GROUP

YTD Actuals Encumbrances Remaining Balance



BREAKDOWN BY DEPARTMENT



Numbers Behind the Graphs

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

8. a.

Meeting Date: 01/21/2020

Bid Award

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)

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 : January 16, 2020

I am requesting approval from the commissioners to accept the Base bid with Addenda 1 and Addenda 2 from Lippert Bros. Inc. Their bid was as follows:

Base Bid: \$2,425,000.00

Alternate 1: \$ 145,000.00

Alternate 2: \$ 8,800.00

Total Bid: \$2,578,800.00

Lippert Bros. Inc. was the second lowest bid received. We checked with several references and found there were issues with the lowest bidder finishing jobs on schedule and in a timely manner. We checked several references for Lippert Bros. Inc. and received no negative feedback.

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.

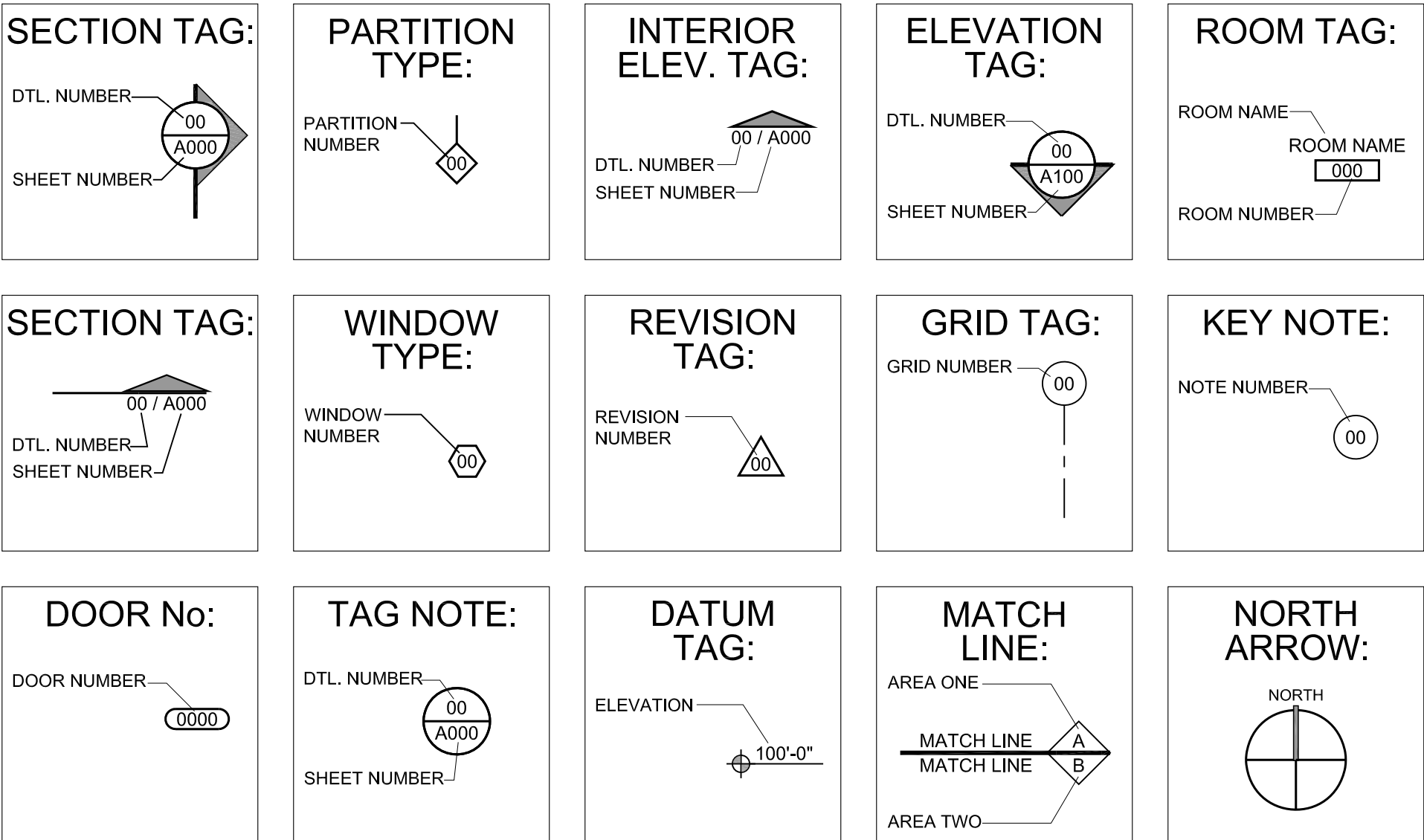
A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_G110.dwg

ABBREVIATIONS

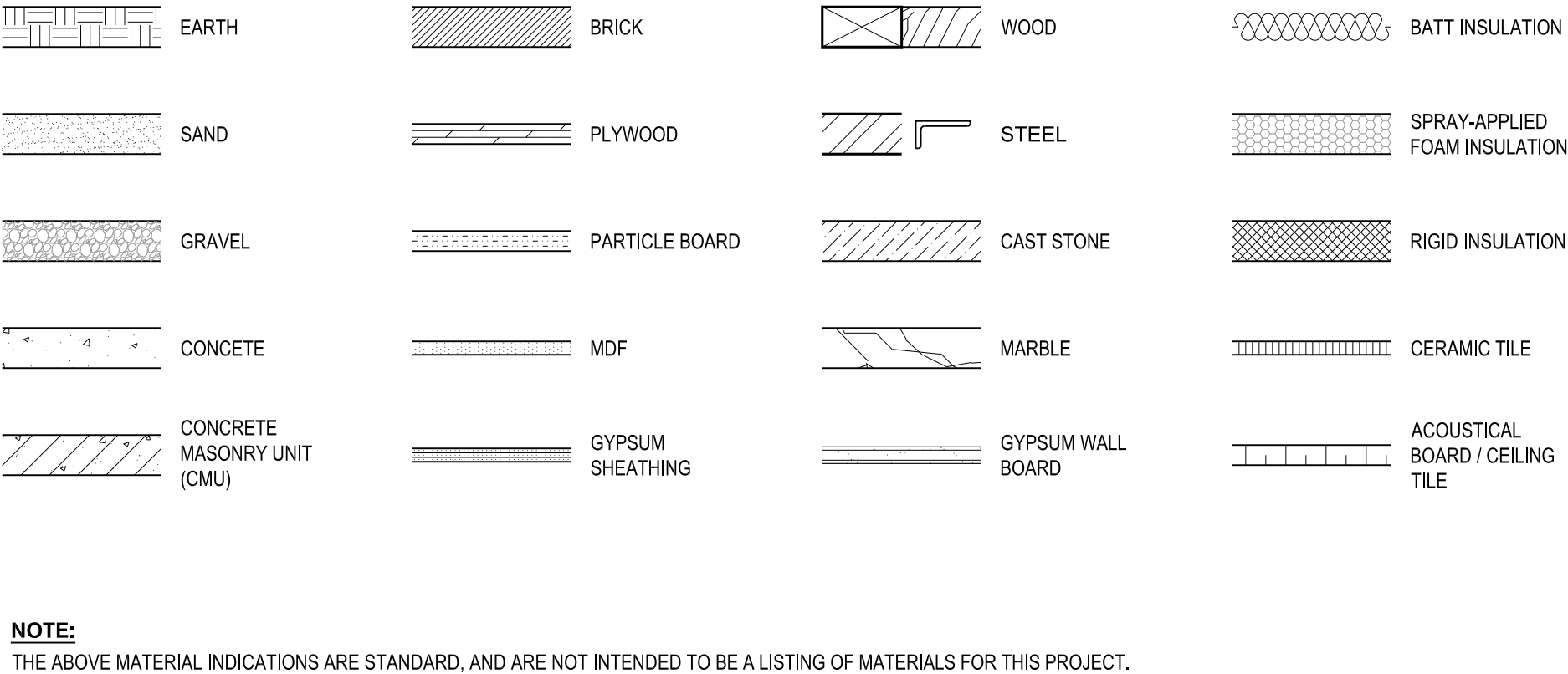
	CENTER LINE PLATE	F.A.	FIRE ALARM	PED.	PEDESTAL
A/C	AIR CONDITIONING	FAST.	FASTEN, FASTENER	PERF.	PERFORATE, PERFORATED
ABV.	ABOVE	F.B.	FACE BRICK	P.L.	PROPERTY LINE
ACoust.	ACOUSTICAL	F.D.	FLOOR DRAIN	PLAM.	PLASTIC LAMINATE
ACT	ACOUSTICAL CEILING TILE	F.E.	FIRE EXTINGUISHER	PLYWD.	PLYWOOD
A.D.	AREA 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	R.	RISER
ARCH.	ARCHITECT, ARCHITECTURAL	FLU.	FLUORESCENT	R.A.	RETURN AIR
AUTO.	AUTOMATIC	FN.	FENCE	RAD.	RADIUS
		FND.	FOUNDATION	R.B.	RUBBER BASE
BBD.	BULLETIN BOARD	F.O.B.	FACE OF BRICK	R.D.	ROOF DRAIN
BD.	BOARD	F.O.C.	FACE OF CONCRETE	RE.	REFER TO
BEL.	BELOW	F.O.F.	FACE OF FINISH	REFLECT.	REFLECTOR
BET.	BETWEEN	F.O.M.	FACE OF MASONRY	REFR.	REFRIGERATOR
BIT.	BITUMINOUS	F.O.S.	FACE OF STUDS	REV.	REVISION, REVISIONS, REVISED
BLDG.	BUILDING	F.O.V.	FACE OF VENEER	RM	ROOM
BLK.	BLOCK	F.S.	FULL SIZE	R.O.	ROUGH OPENING
BLKG.	BLOCKING	FT.	FOOT, FEET	R.O.W.	RIGHT OF WAY
B.M.	BENCH MARK	FTG.	FOOTING	S	SOUTH
BRNG.	BEARING	FUR.	FURRED, FURRING	S.C.	SOLID CORE
B.S.	BOTH SIDES	FUT.	FUTURE	SCHED.	SCHEDULE
BSMT.	BASEMENT	GA.	GAGE, GAUGE	S.D.	STORM DRAIN
BTM.	BOTTOM	GALV.	GALVANIZED	SECT.	SECTION
B.U.R.	BUILT UP ROOFING	G.C.	GENERAL CONTRACTOR	SIM.	SHEET
B.W.	BOTH WAYS	GL.	GLASS, GLAZING	S.J.	SIMILAR
		GYP. BD.	GYPSON BOARD	S.P.	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	I.D.	INSIDE DIAMETER	T&G	TONGUE AND GROOVE
CLR.	CLEAR, CLEARANCE	INCL.	INCLUDE, INCLUDED, INCLUDING	T.	TREAD
CMU	CONCRETE MASONRY UNIT	INCL.	INSULATE, INSULATED, INSULATION	T.B.	TOWEL BAR
C.O.	CLEAN OUT	INSUL.	INTERIOR	TEL.	TELEPHONE
COL.	COLUMN	INT.		TKBD.	TACKBOARD
COMP.	COMPOSITION	JAN.	JANITOR, JANITORS	TKS.	TACKSTRIP
CONC.	CONCRETE	J.B.	JOIST BEARING	T.O.M.	TOP OF MASONRY
CONST.	CONSTRUCTION	JT.	JOINT	T.O.S.	TOP OF SLAB
CONT.	CONTINUOUS, CONTINUE	KIT.	KITCHEN	T.O.W.	TOP OF WALL
CONTR.	CONTRACT, CONTRACTOR	L	LENGTH	T.V.	TELEVISION
CORR.	CORRUGATED	LAB.	LABORATORY	TYP.	TYPICAL
CPT	CARPET, CARPETED	LAD.	LADDER	VERT.	VERTICAL
CS.	COUNTERSINK	LAM	LAMINATE, LAMINATED	VIN.	VINYL
C.T.	CERAMIC TILE	LAV.	LAVATORY	VJ.	V-JOINT, V-JOINTED
CTR.	COUNTER	L.H.	LEFT HAND	W	WITH
CY	CUBIC YARD	L.L.	LIVE LOAD	W/O	WITHOUT
		LT.	LIGHT	W	WEST
D.	DRAIN	LW.	LIGHTWEIGHT	W	WIDTH, WIDE
DEMO	DEMOLISH, DEMOLITION	LWC.	LIGHTWEIGHT CONCRETE	W.C.	WATER CLOSET
D.F.	DRINKING FOUNTAIN	MAS.	MASONRY	WD.	WOOD
D.H.	DOUBLE HUNG	MAX.	MAXIMUM	WIN.	WINDOW
DIA.	DIAMETER	MDF	MEDIUM DENSITY FIBERBOARD		
DIAG.	DIAGONAL	MECH.	MECHANICAL		
DIM.	DIMENSION	MED.	MEDIUM		
DIV.	DIVISION	M.H.	MANHOLE		
D.L.	DEAD LOAD	MIN.	MINIMUM		
DR.	DOOR	MISC.	MISCELLANEOUS		
D.S.	DOWNSPOUT	M.O.	MASONRY OPENING		
DTL.	DETAIL	MOD.	MODULAR		
D.W.	DISHWAHER	MT.	MOUNT, MOUNTED, MOUNTING		
DWG	DRAWING	MTL.	METAL		
DWR.	DRAWER	MULL.	MULLION		
		N	NORTH		
E	EAST	NAT.	NATURAL		
EA.	EACH	NIC	NOT IN CONTRACT		
E.F.	EACH FACE	NOM.	NOMINAL		
E.J.	EXPANSION JOINT	N.R.	NOISE REDUCTION		
EL	ELEVATION	N.R.C.	NOISE REDUCTION COEFFICIENT		
ELEC.	ELECTRIC, ELECTRICAL	N.T.S.	NOT TO SCALE		
ELEV.	ELEVATOR	O.A.	OVERALL		
EMERG.	EMERGENCY	O.C.	ON CENTER		
ENCL.	ENCLOSE, ENCLOSURE	O.D.	OUTSIDE DIAMETER		
E.P.	ELECTRICAL PANELBOARD	O.H.	OVERHEAD		
EQ.	EQUAL	OPG.	OPENING		
EQUIP.	EQUIPMENT	OPP.	OPPOSITE		
EST.	ESTIMATE	OPH.	OPPOSITE HAND		
E.W.C.	ELECTRIC WATER COOLER	OSB	ORIENTED STRAND BOARD		
EXH.	EXHAUST	PED.	PEDESTAL		
EXIST.	EXISTING	PERF.	PERFORATE, PERFORATED		
EXP.	EXPOSED				
EXT.	EXTERIOR				

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

G110	SHEET INDEX, SYMBOLS, ABBREVIATIONS, MATERIAL LEGEND, GENERAL NOTES
G210	CODE SHEET
G310	PARTITION TYPES

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

A110	ARCHITECTURAL SITE PLAN
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
A254	ENLARGED SLIDING GATE & MONUMENT SIGN PLANS & DETAILS

A310	BUILDING ELEVATIONS
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A410	DOOR SCHEDULE, DOOR TYPES, WINDOW TYPES
A420	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
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SHEET
TITLE

SHEET INDEX, SYMBOLS,
ABBREVIATIONS, MATERIAL
LEGEND, GENERAL NOTES

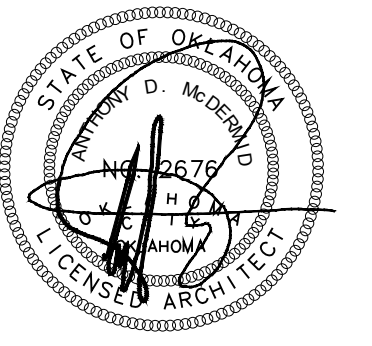
SHEET
NUMBER

G110

PROJECT
NUMBER

1811

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CODE SHEET

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NUMBER

G210

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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.	

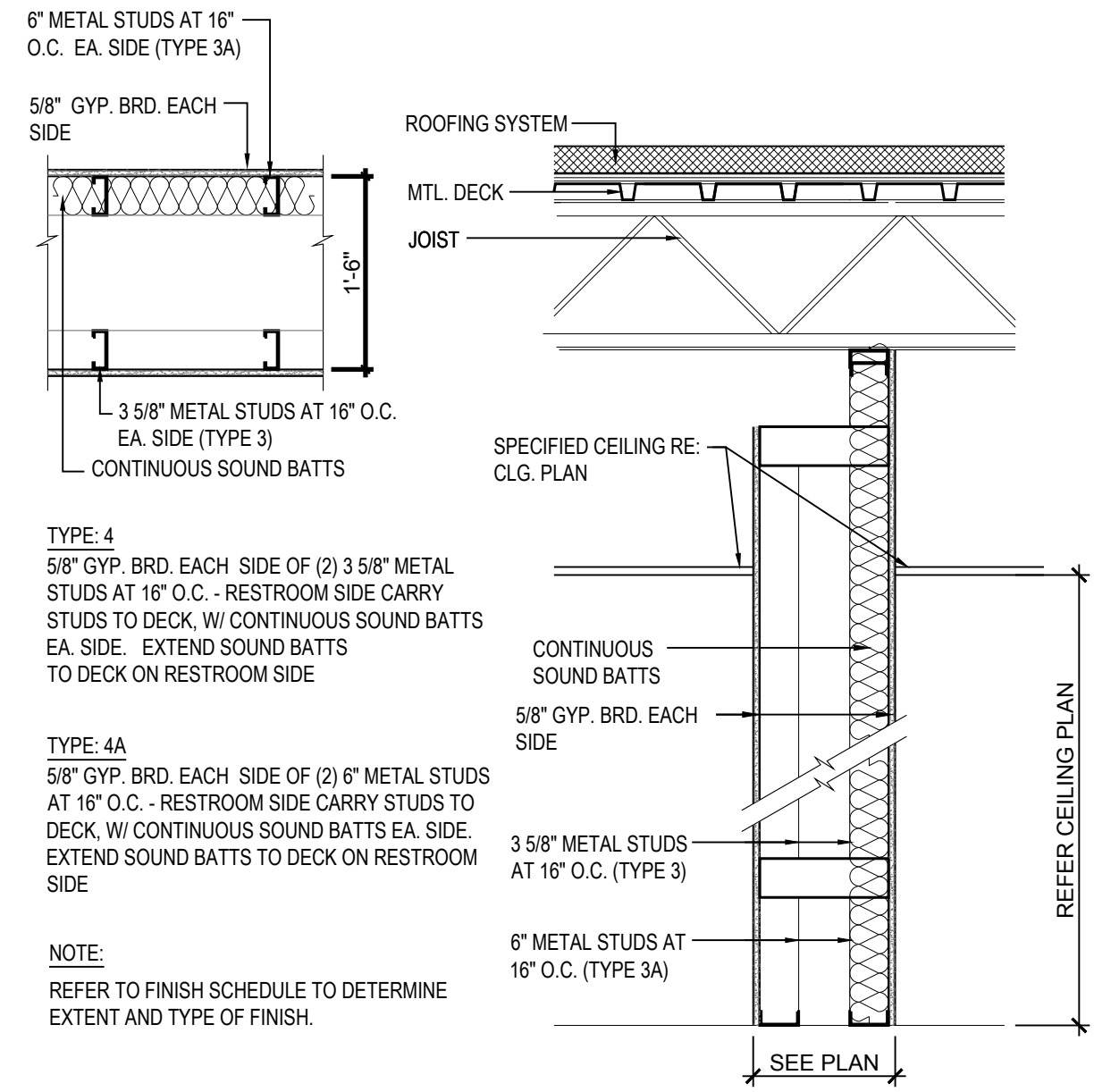
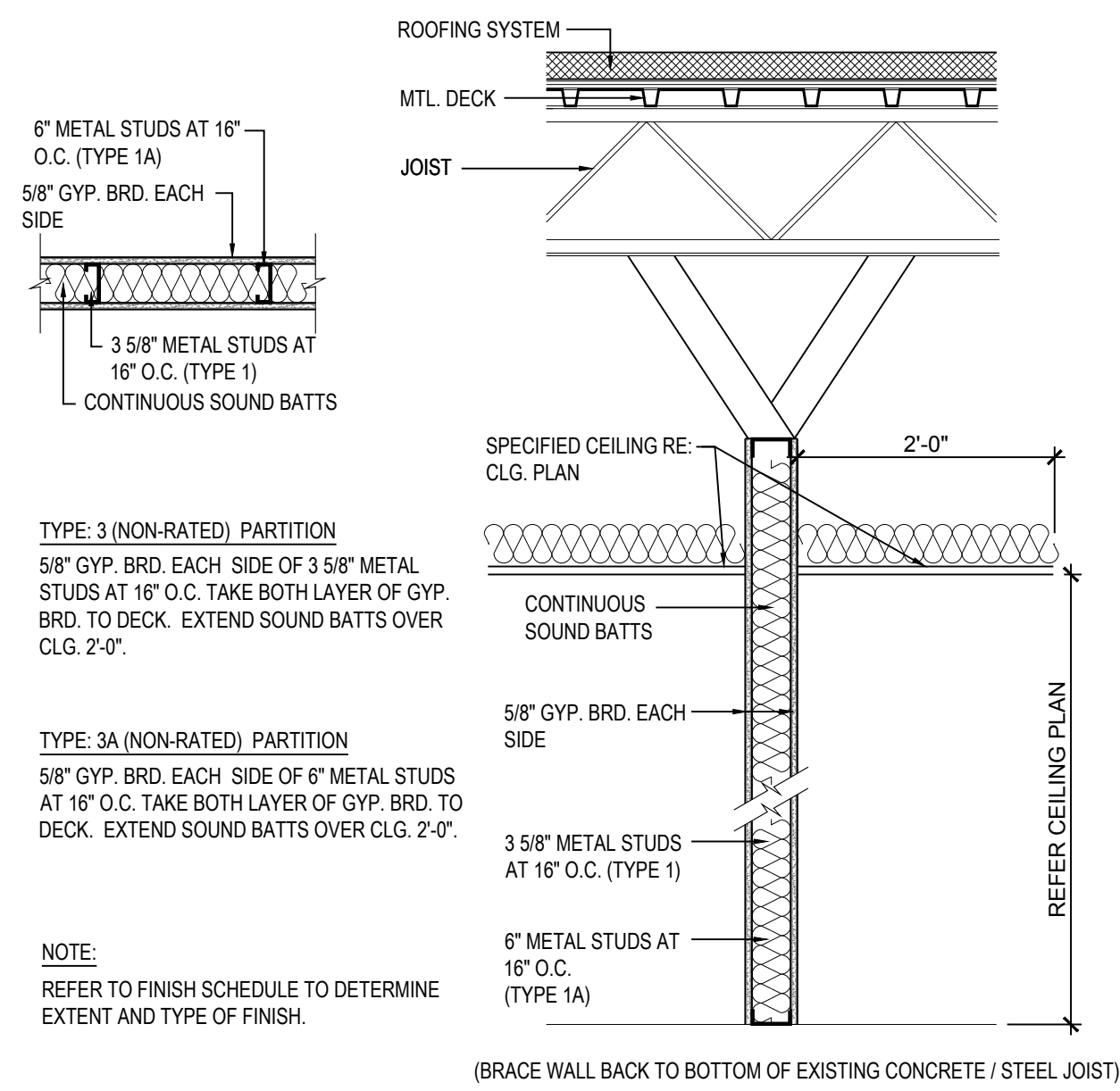
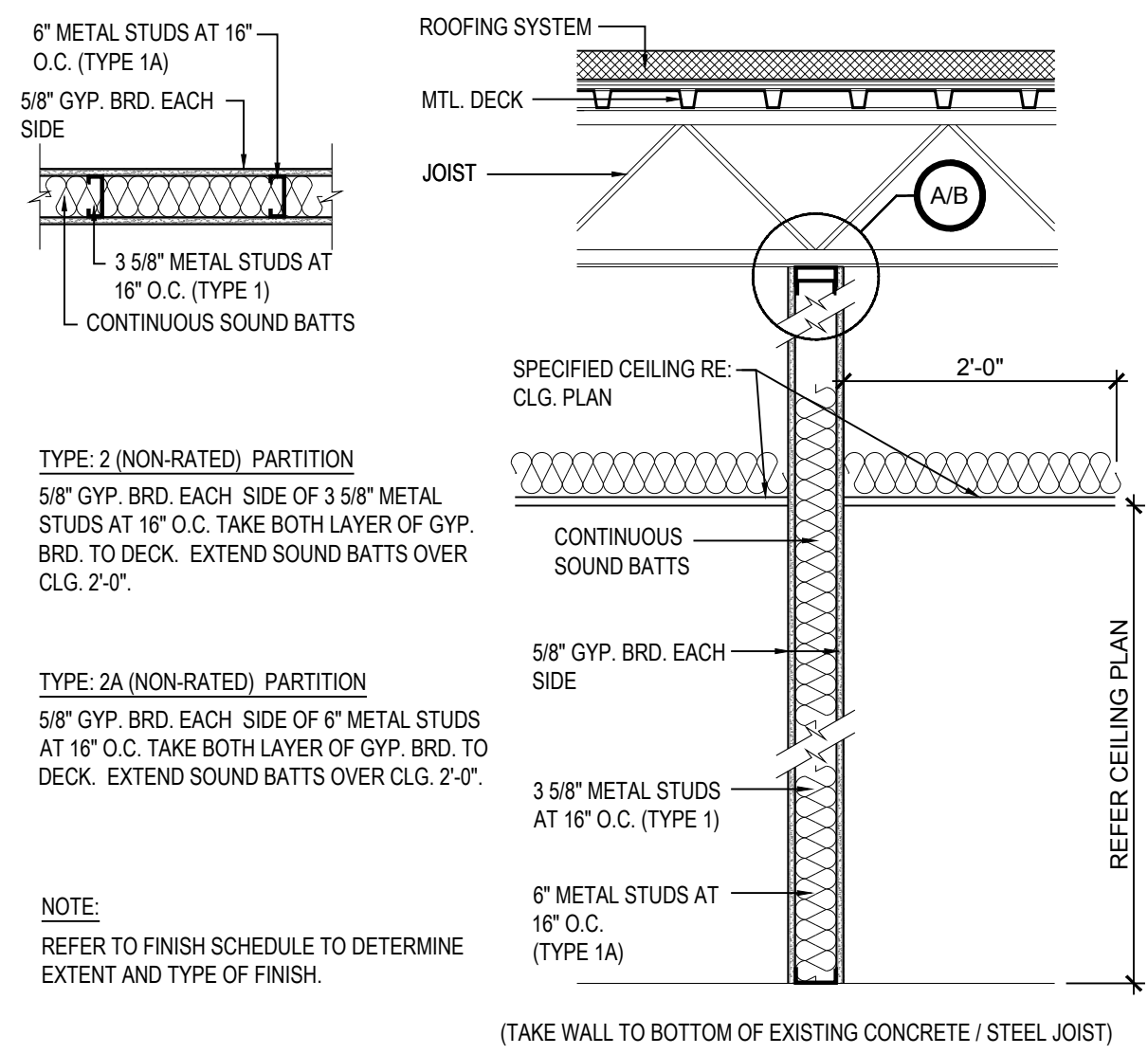
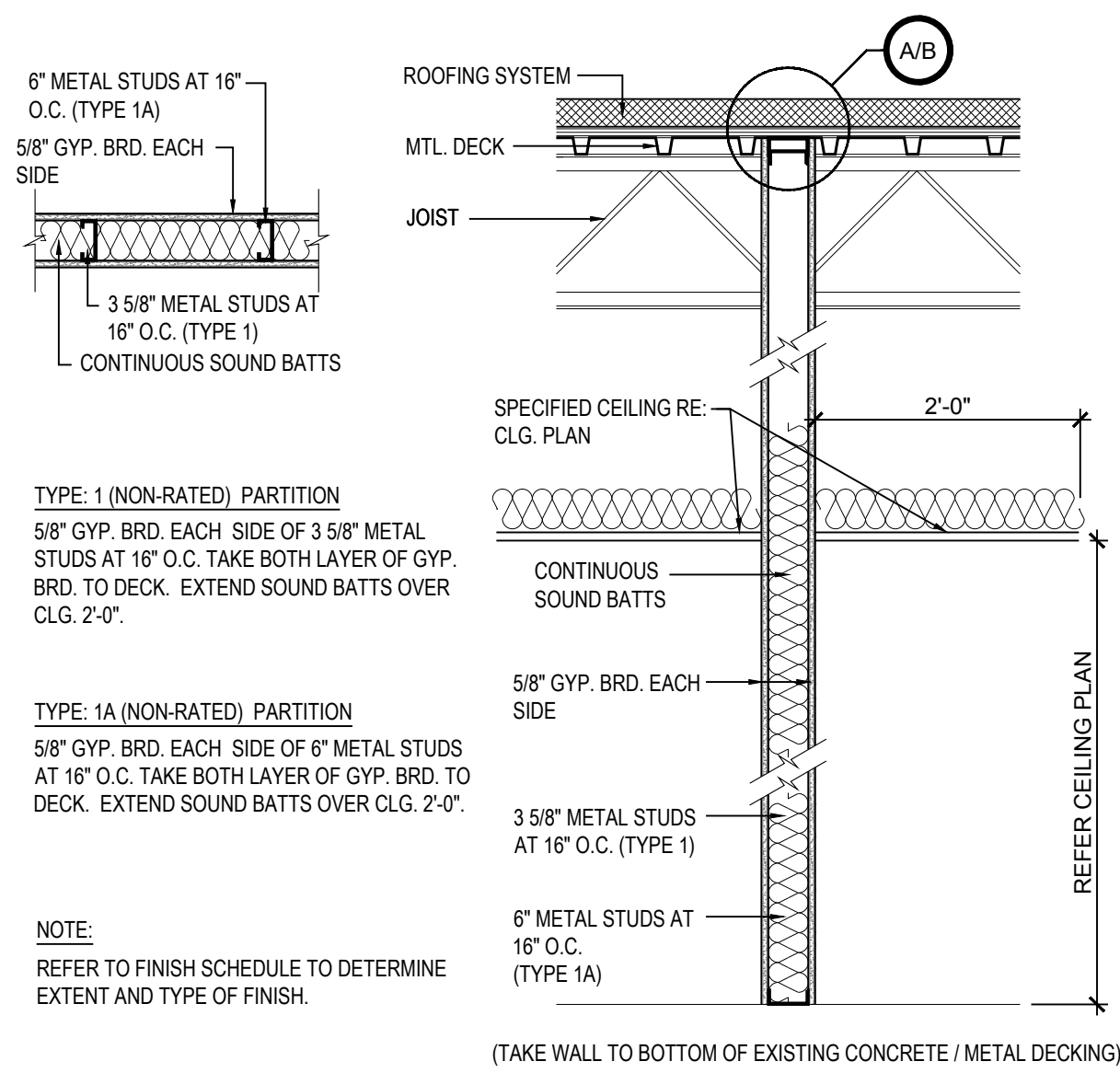
FIRE RESISTANCE RATING FOR BUILDING ELEMENTS:		
STRUCTURAL FRAME:	0 HOUR	601
BEARING WALLS:	0 HOUR	601
NON-BEARING WALLS:	0 HOUR	601
FLOOR CONSTRUCTION:	0 HOUR	601
ROOF CONSTRUCTION:	0 HOUR	601
FIRE AND PARTY WALLS:	0 HOUR	706
EXIT CORRIDORS:	0 HOUR	1018.1

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

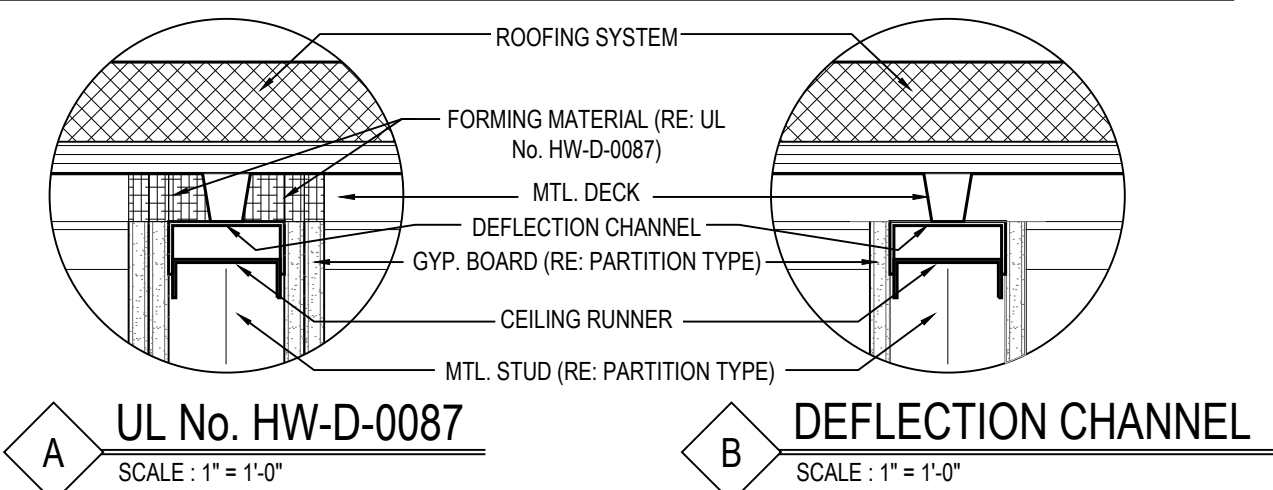
BUSINESS B:	-	50% FEMALE AND 50% MALE	
WATER CLOSETS MEN:	2 W.C. PROVIDED 1 URINAL PROVIDED	4 REQUIRED	2902.1
WATER CLOSETS WOMEN:	3 W.C. PROVIDED	4 REQUIRED	2902.1
WATER CLOSETS UNI-SEX:	3 W.C. PROVIDED	0 REQUIRED	
LAVATORIES:	2 MEN PROVIDED 2 WOMEN PROVIDED	2 REQUIRED MALE 3 REQUIRED FEMALE	2902.1
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

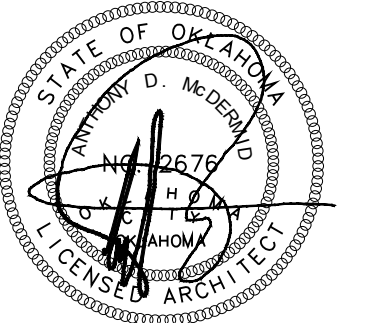


- GENERAL NOTES:

- 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 GYPSOARD AT 12" O.C. MAX USING SPECIFIED FASTENER. (REFER TO UL FIRE RESISTANCE DIRECTORY FOR UL RATED PARTITIONS).



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PARTITION TYPES

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NUMBER

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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

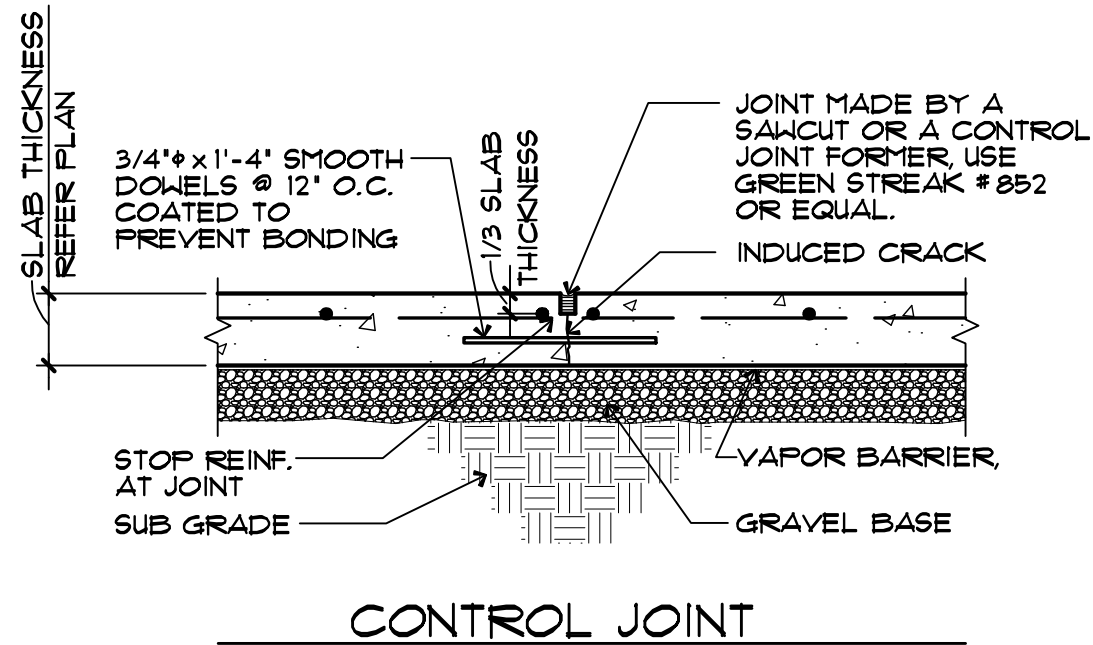
1. DESIGN FOUNDATION BEARING PRESSURE (NET): 14,000 P.S.F.
2. REINFORCEMENT SHALL BE PLACED 1 1/2" FROM TOP OF SLAB, UNLESS NOTED OTHERWISE.
3. FLOOR SLAB ISOLATION JOINTS SHALL BE 1/2" POLYPROPYLENE JOINT FILLER.
4. ALL EXISTING VEGETATION, TOPSOIL, AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM BENEATH 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.

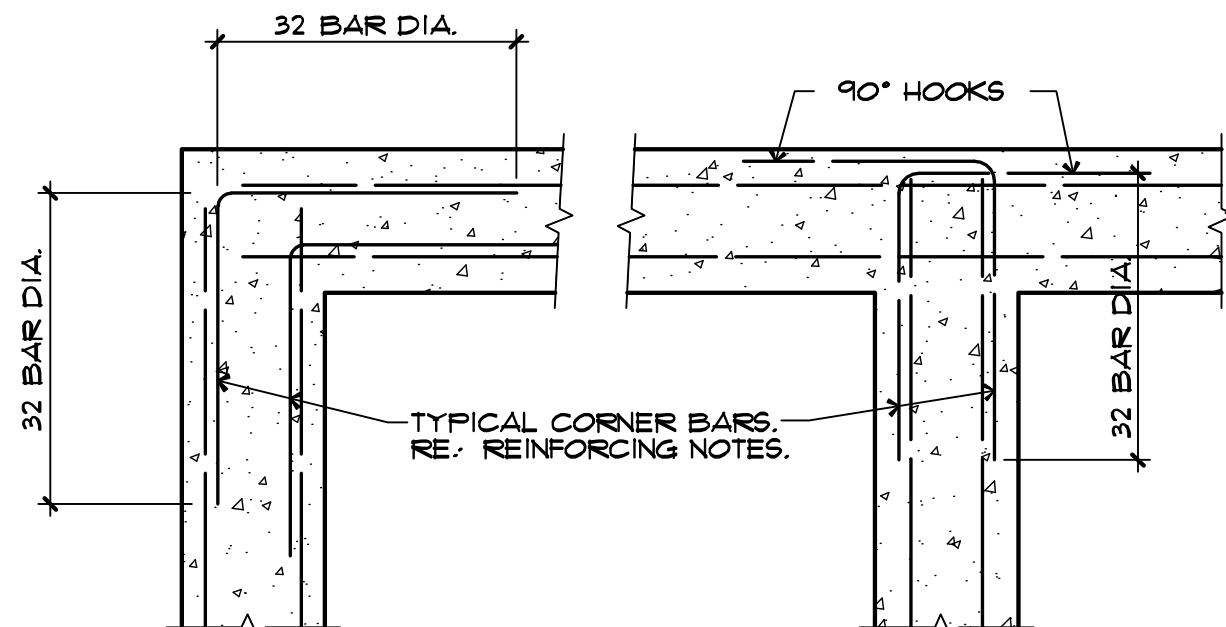
CONCRETE MASONRY UNIT NOTES

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

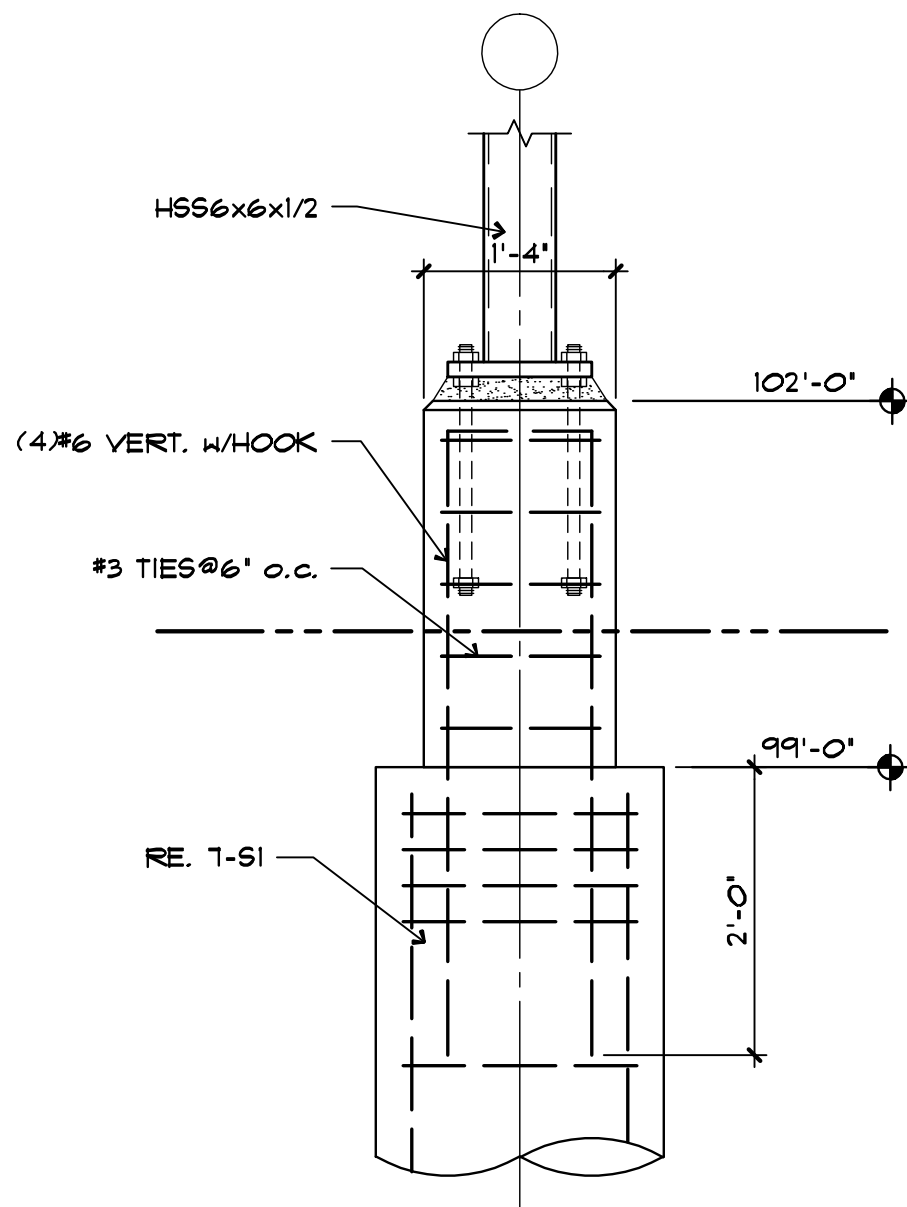
1. FABRICATION AND ERECTION SHALL CONFORM TO CURRENT A.I.S.C. SPECIFICATIONS AND TO SHOP DRAWINGS WHICH SHALL SHOW ALL SHOP AND FIELD BOLTS AND WELDS, INCLUDING TYPE, SIZE, AND LOCATION.
2. ALL PIPE COLUMNS SHALL BE ASTM A501, Fy=36 ksi OR ASTM A53 TYPE E OR S, GRADE B, Fy=35 ksi. ALL TUBE COLUMNS (TS) 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.

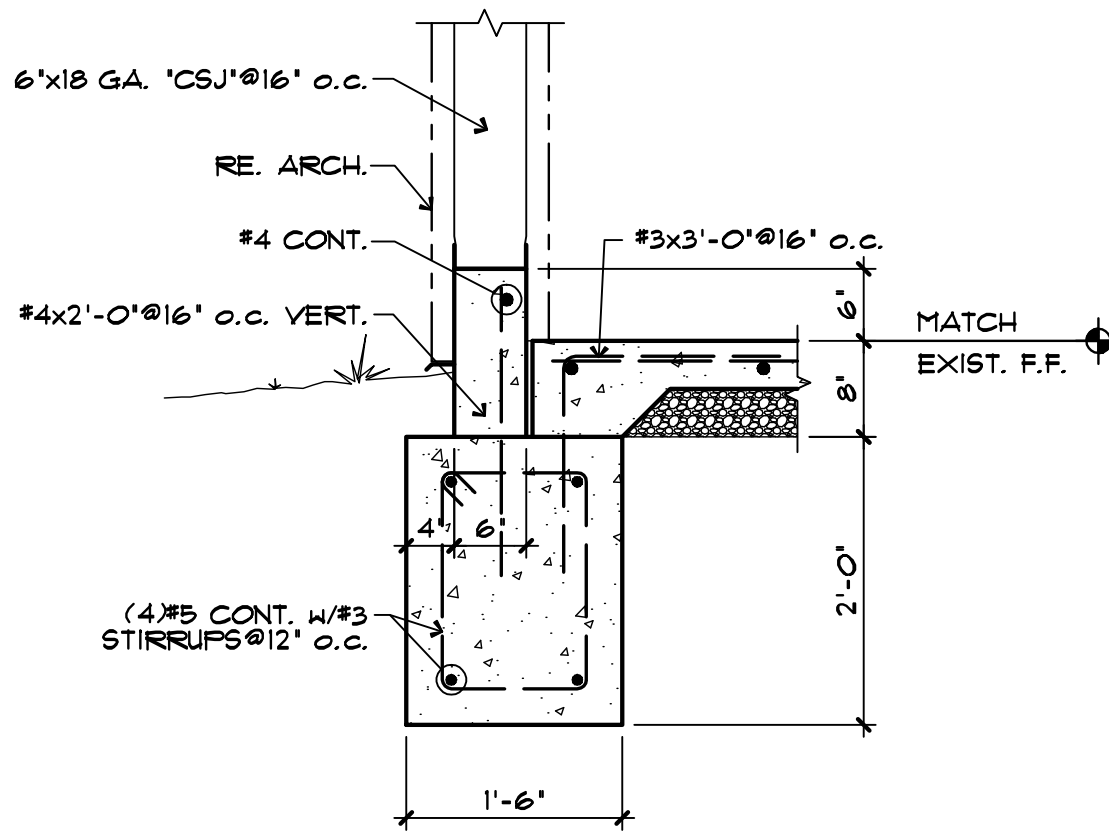
2 CORNER REINFORCING DETAIL

SCALE: NONE 19030F06



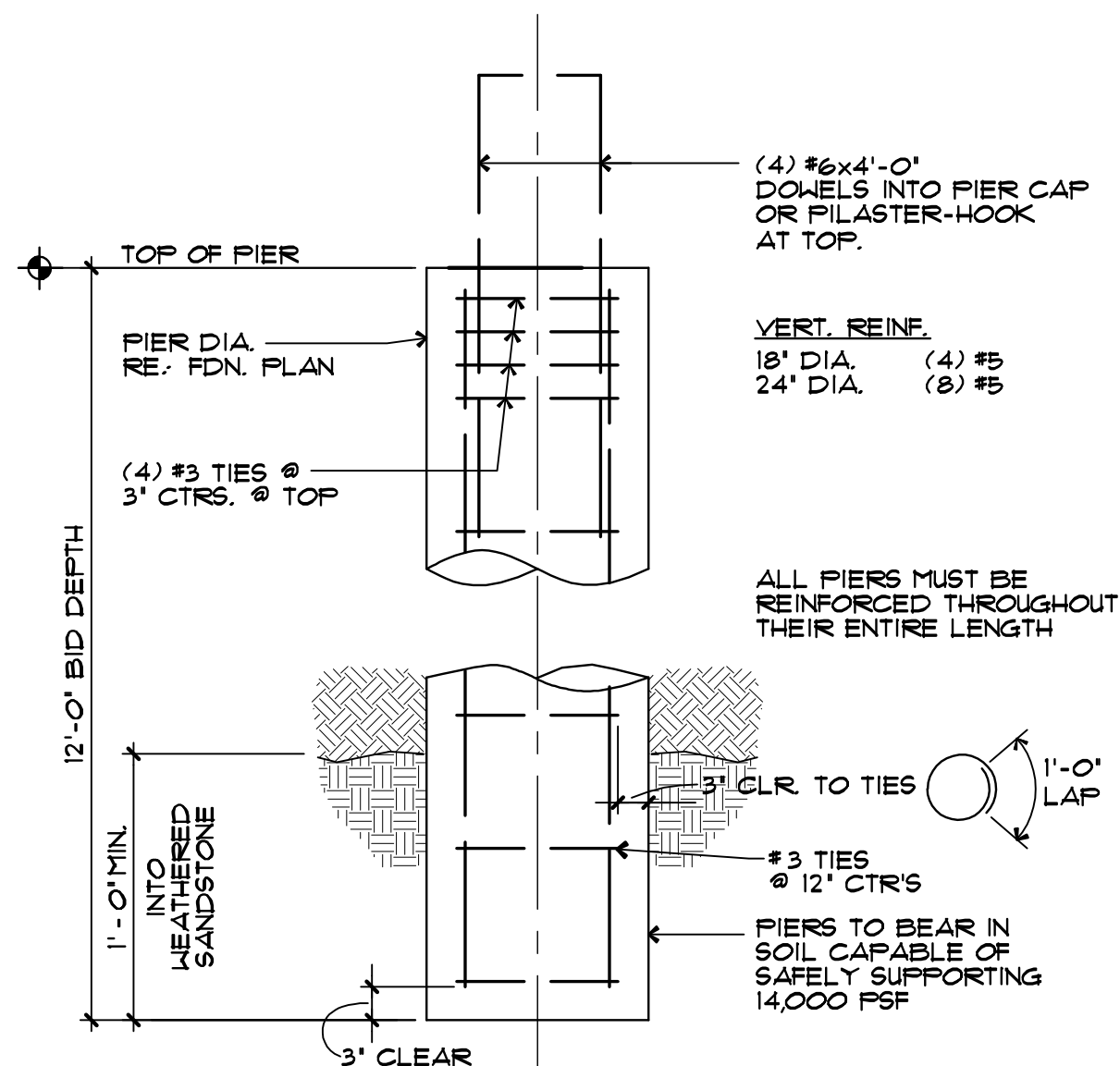
3 PIER DETAIL

SCALE: 3/4\"=1'-0\" 19030F01



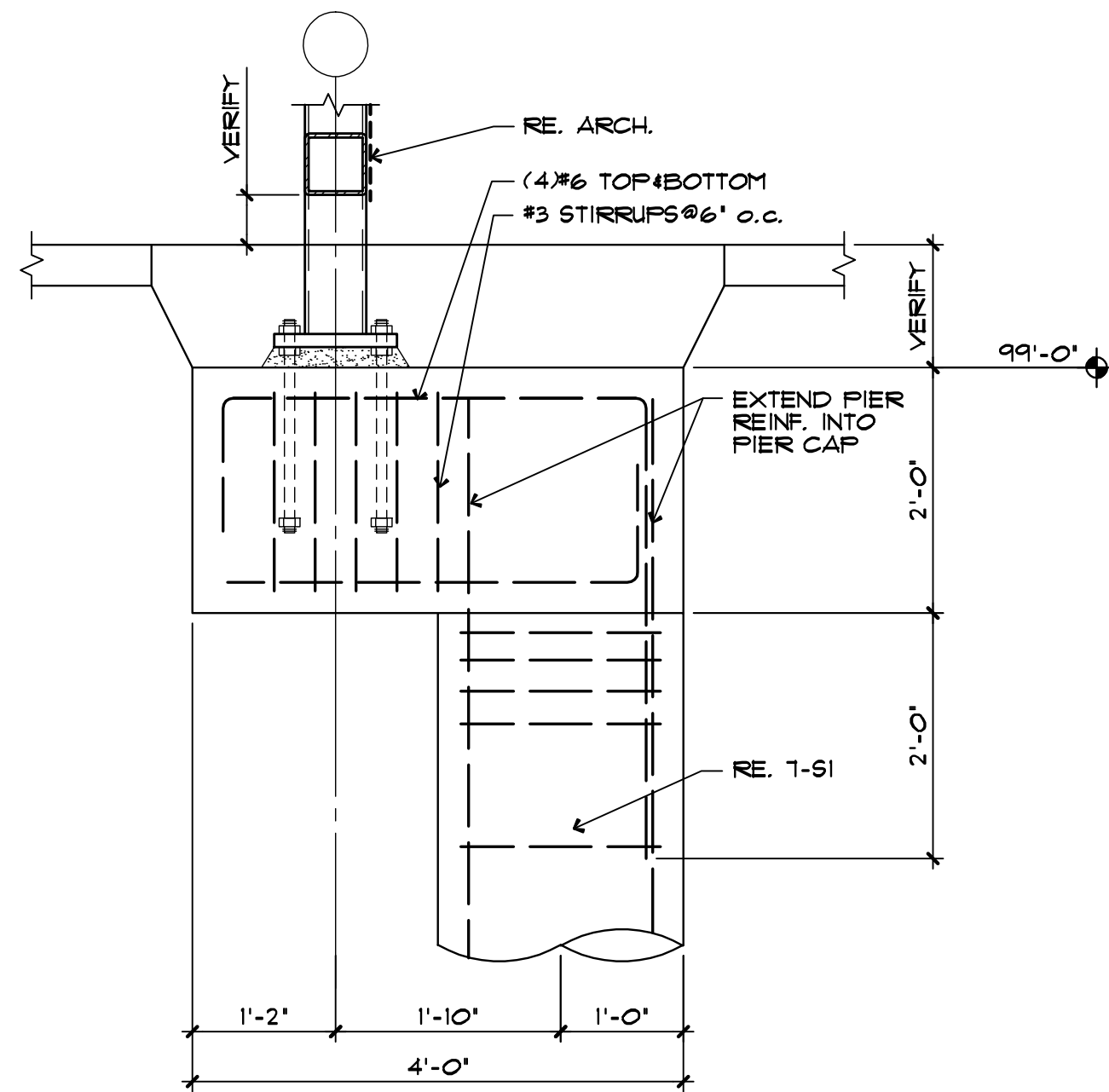
5 FOOTING SECTION

SCALE: 3/4\"=1'-0\" 19030F03



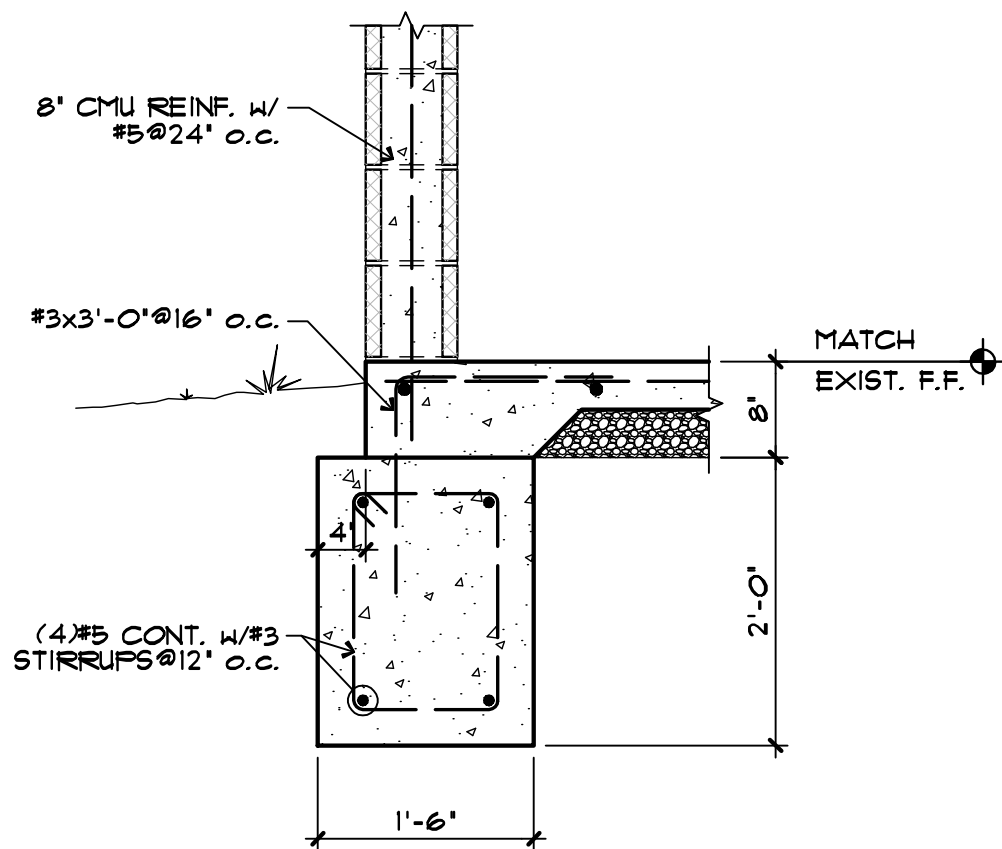
7 DRILLED PIER DETAIL

SCALE: NONE 19030F07



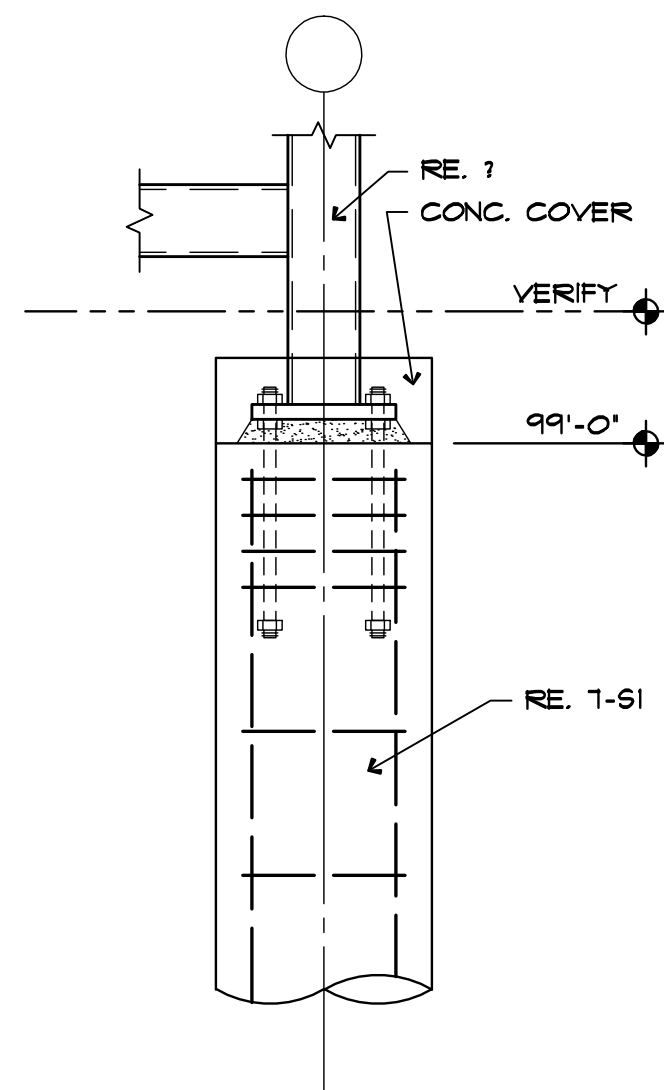
4 PIER CAP DETAIL

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
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SEAL



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SHAWNEE, OK



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10/31/2019

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TITLE

GENERAL
NOTES
DETAILS

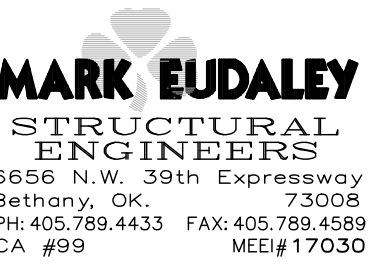
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NUMBER

S1

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REGISTERED PROFESSIONAL ENGINEER
BRIAN E. BAKER
14621
OKLAHOMA
3/31/19

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SHAWNEE, OK



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**SHEET
TITLE**

**PARTIAL
FRAMING
PLANS
DETAILS**

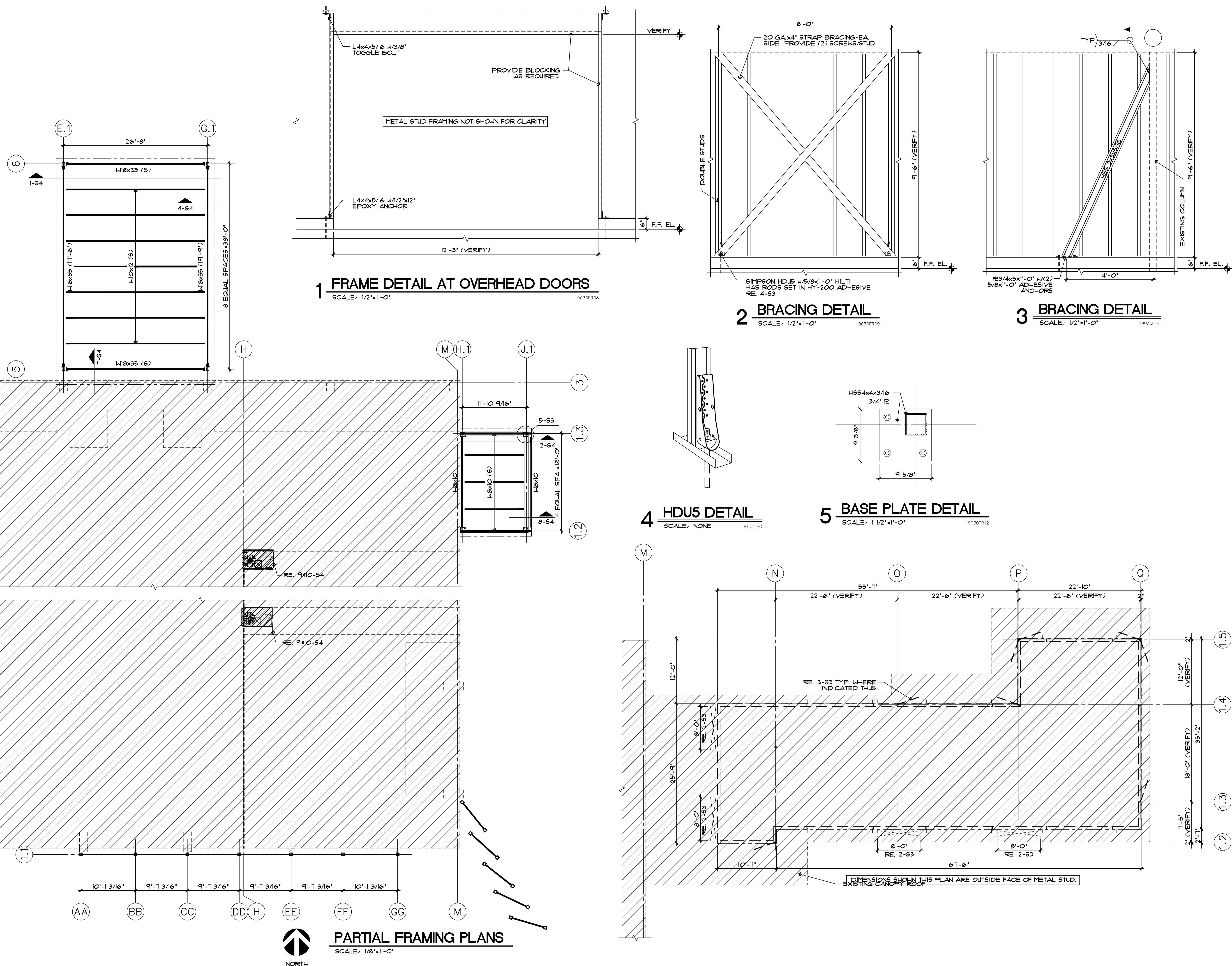
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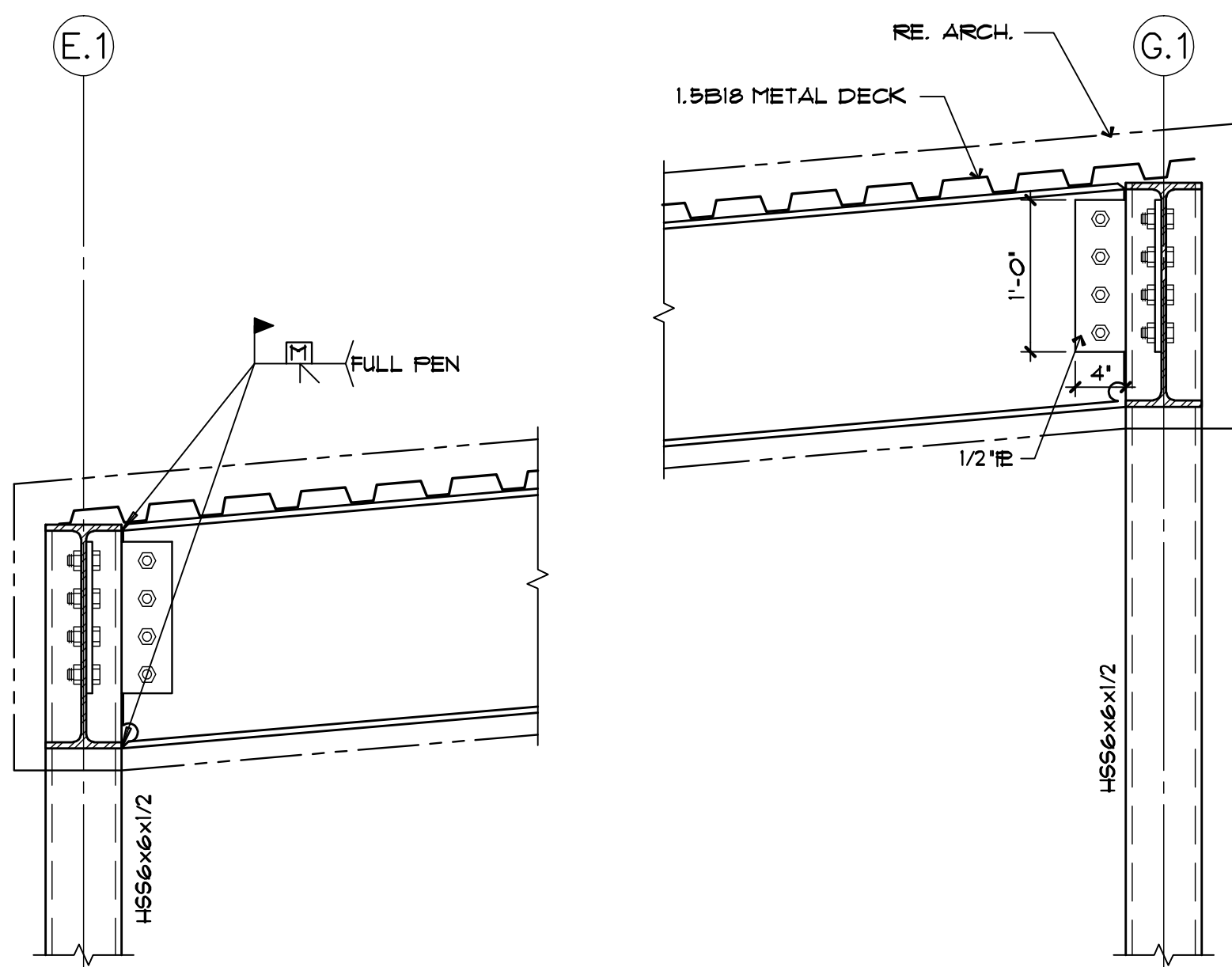
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NUMBER

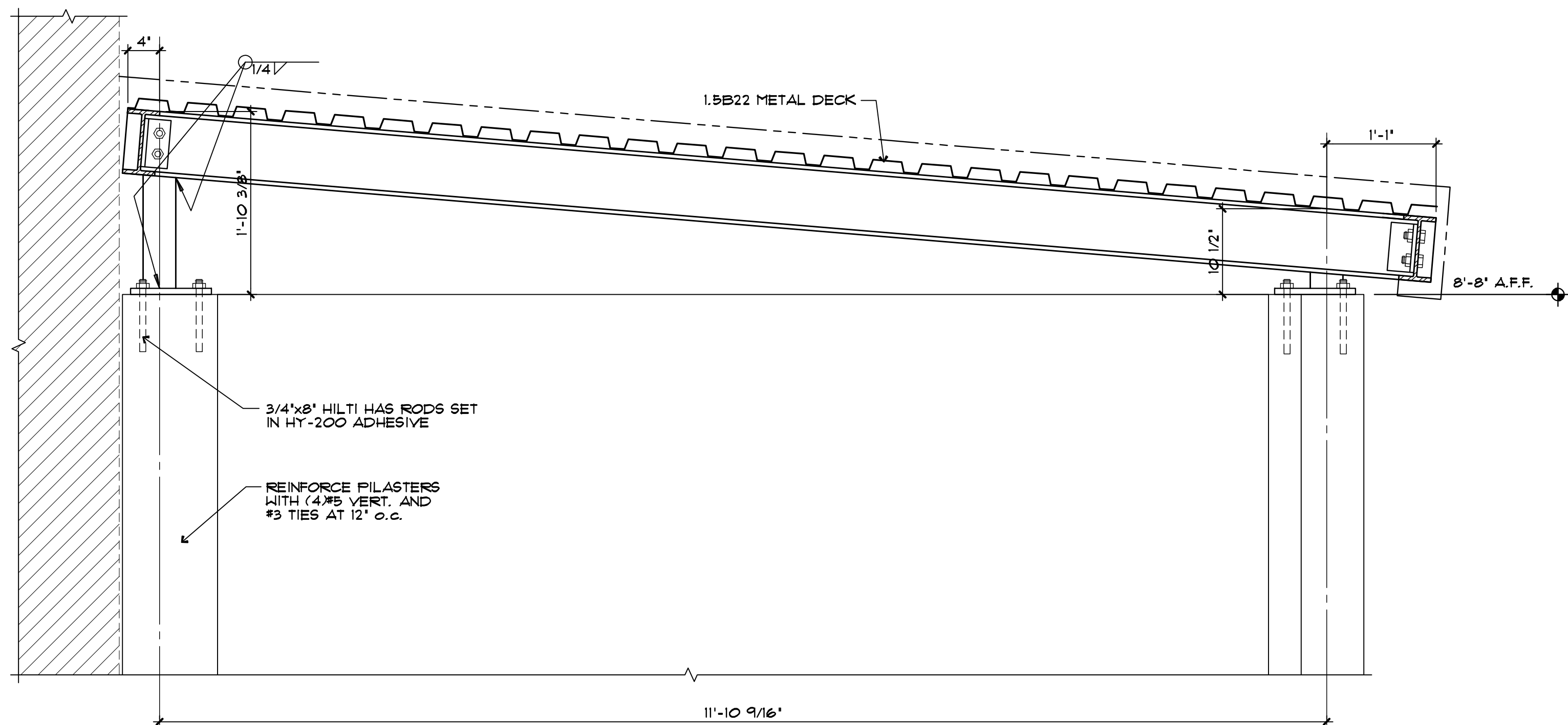
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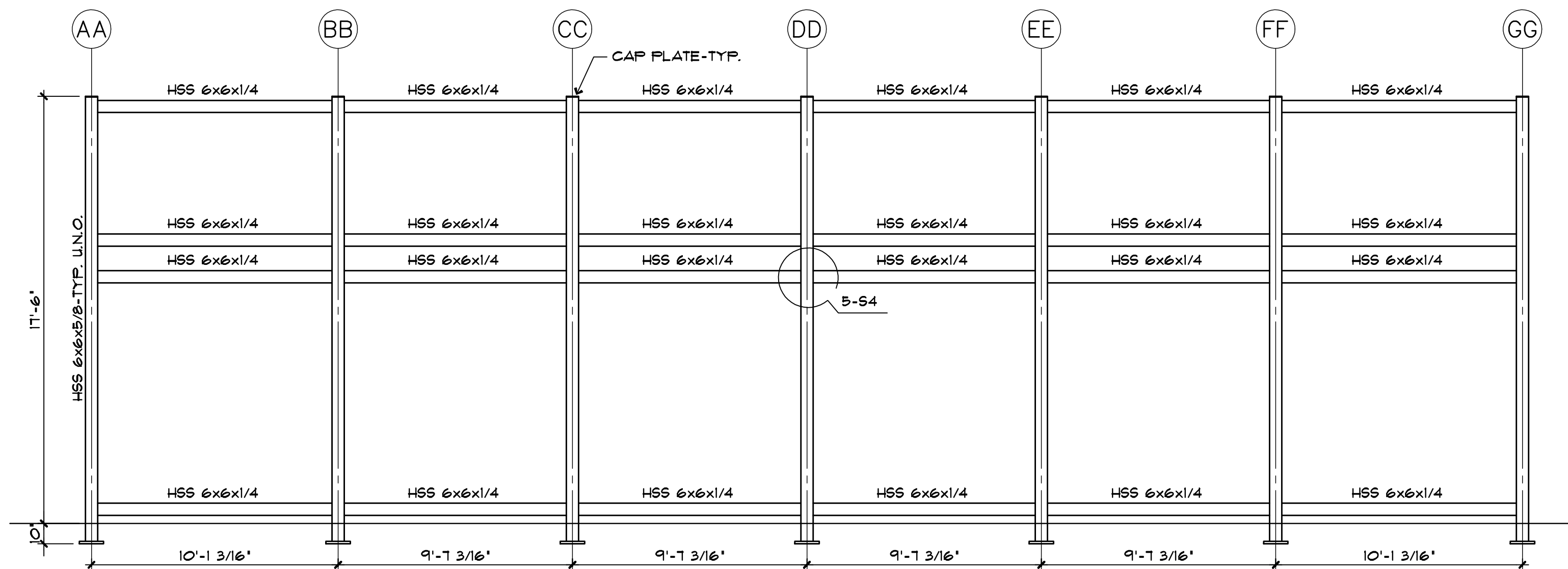




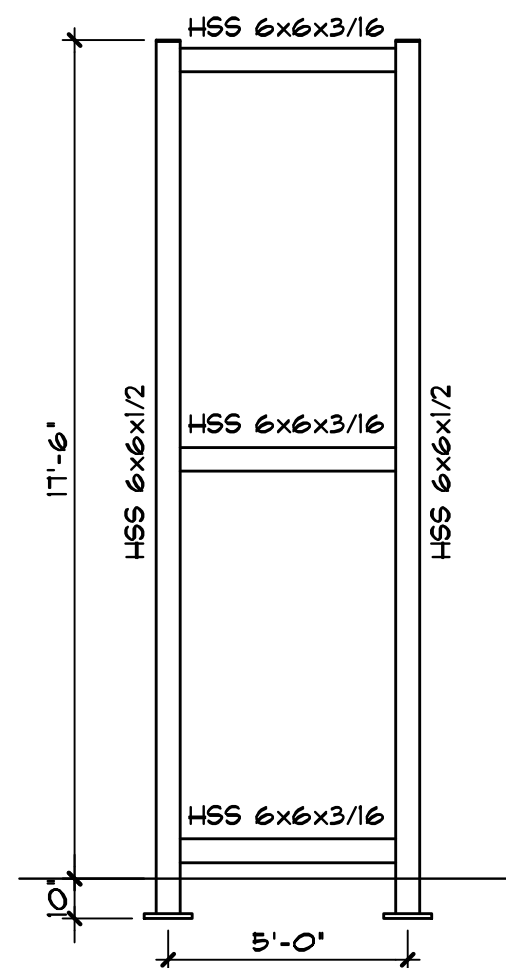
1 MOMENT CONNECTION DETAIL
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19030FR01



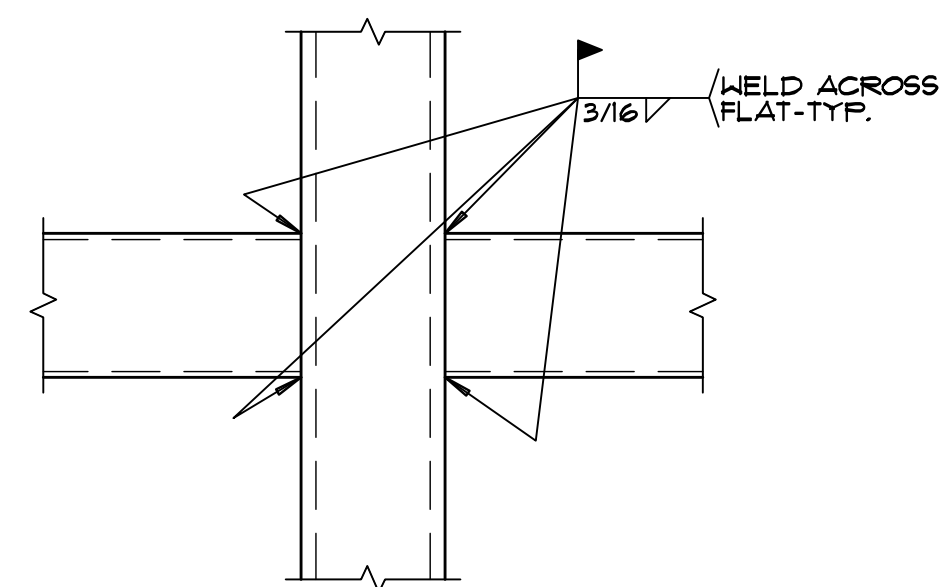
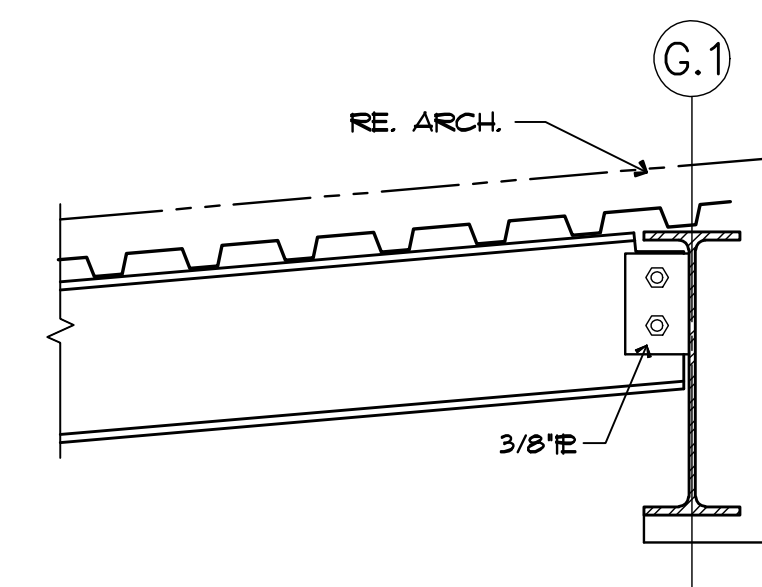
2 FRAMING DETAIL
SCALE: 1"=1'-0"
NOTE-FULLY SHOP FABRICATE THESE FRAMES.
19030FR02



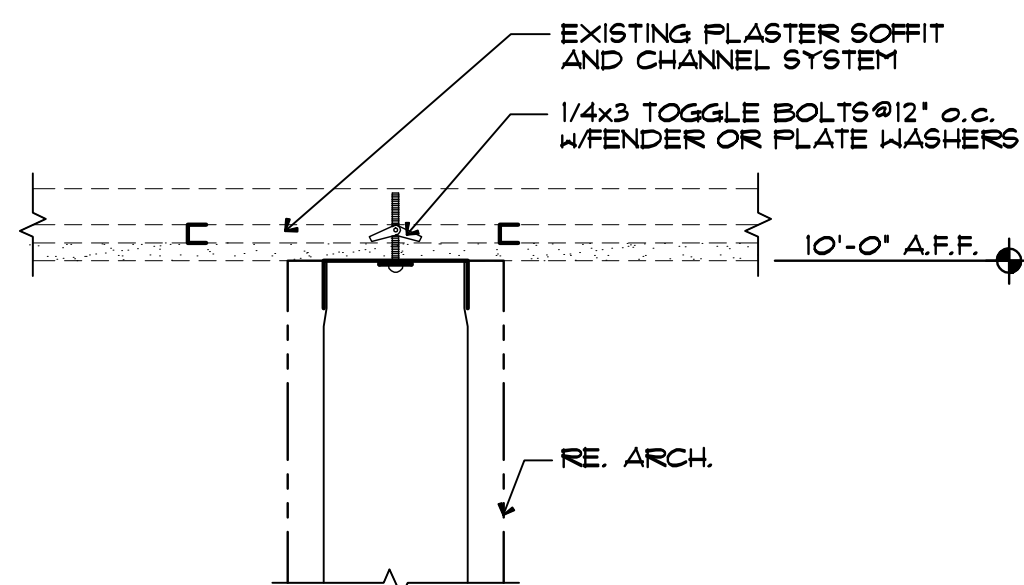
3 SCREENWALL FRAMING ELEVATIONS
SCALE: 1/4"=1'-0"
COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
19030FR04



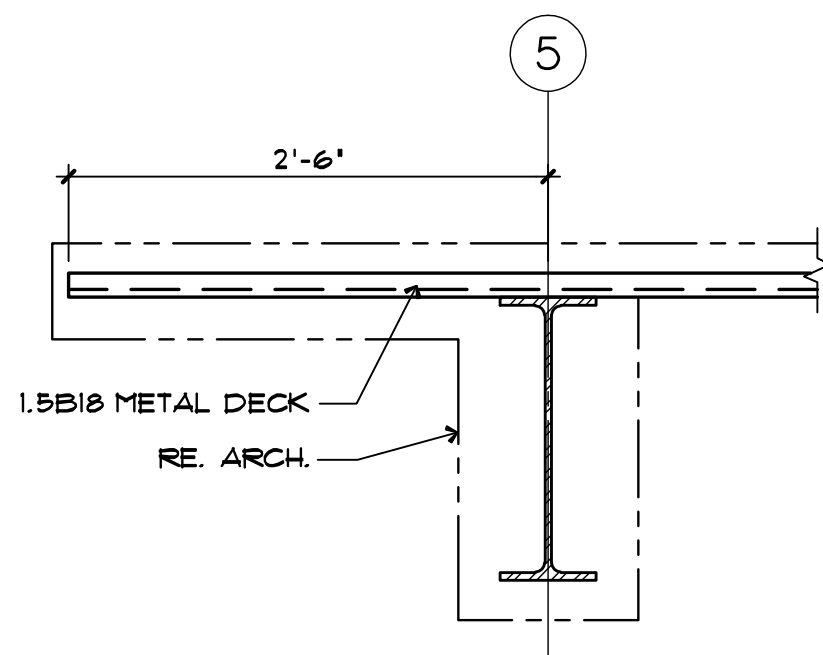
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SCALE: 1"=1'-0"
19030FR05



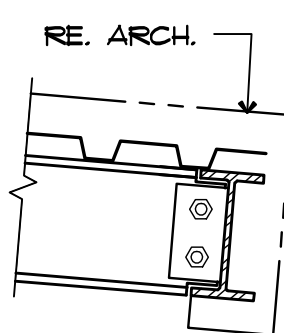
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19030FR06



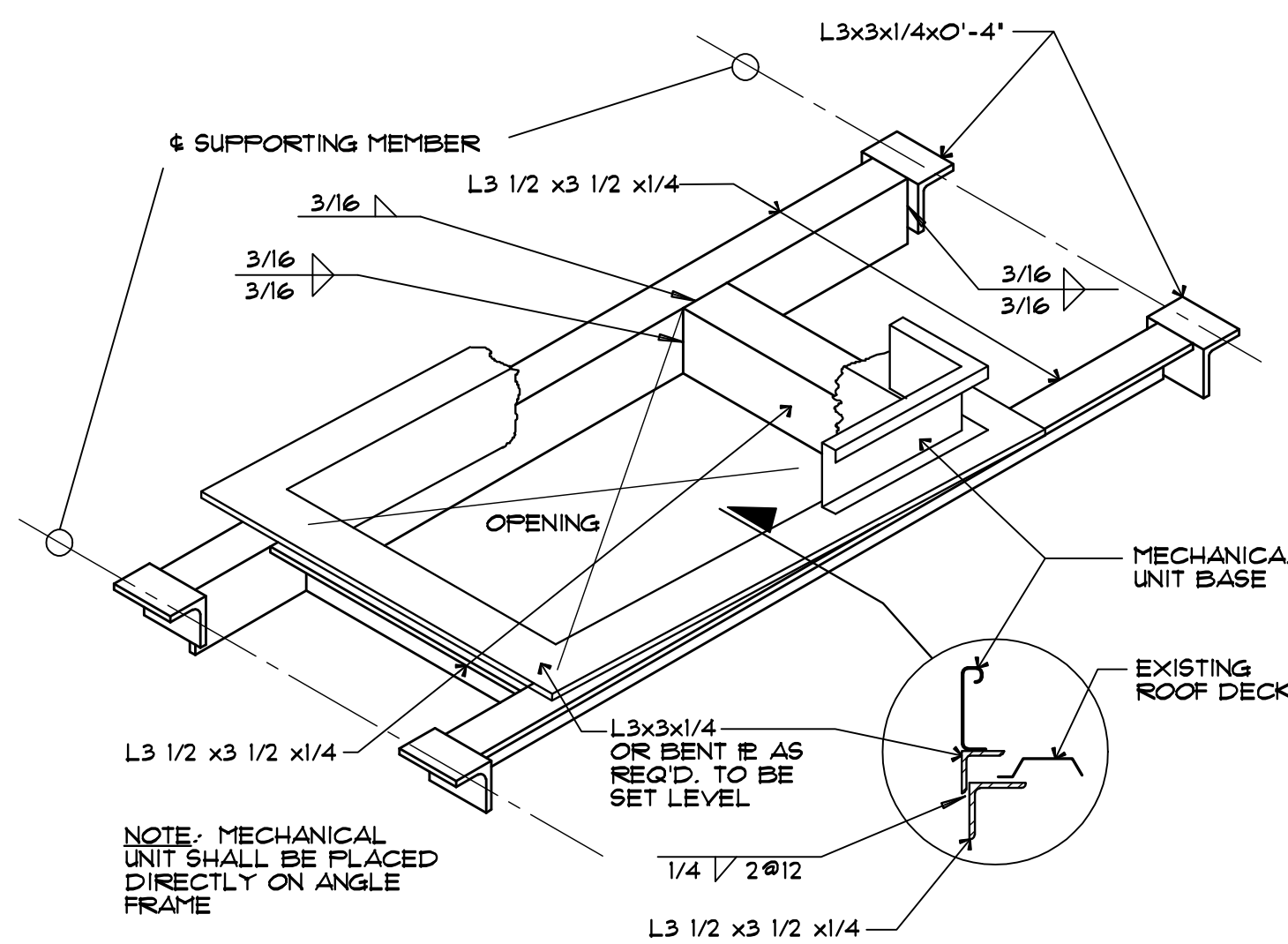
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SCALE: 1 1/2"=1'-0"
19030FR07



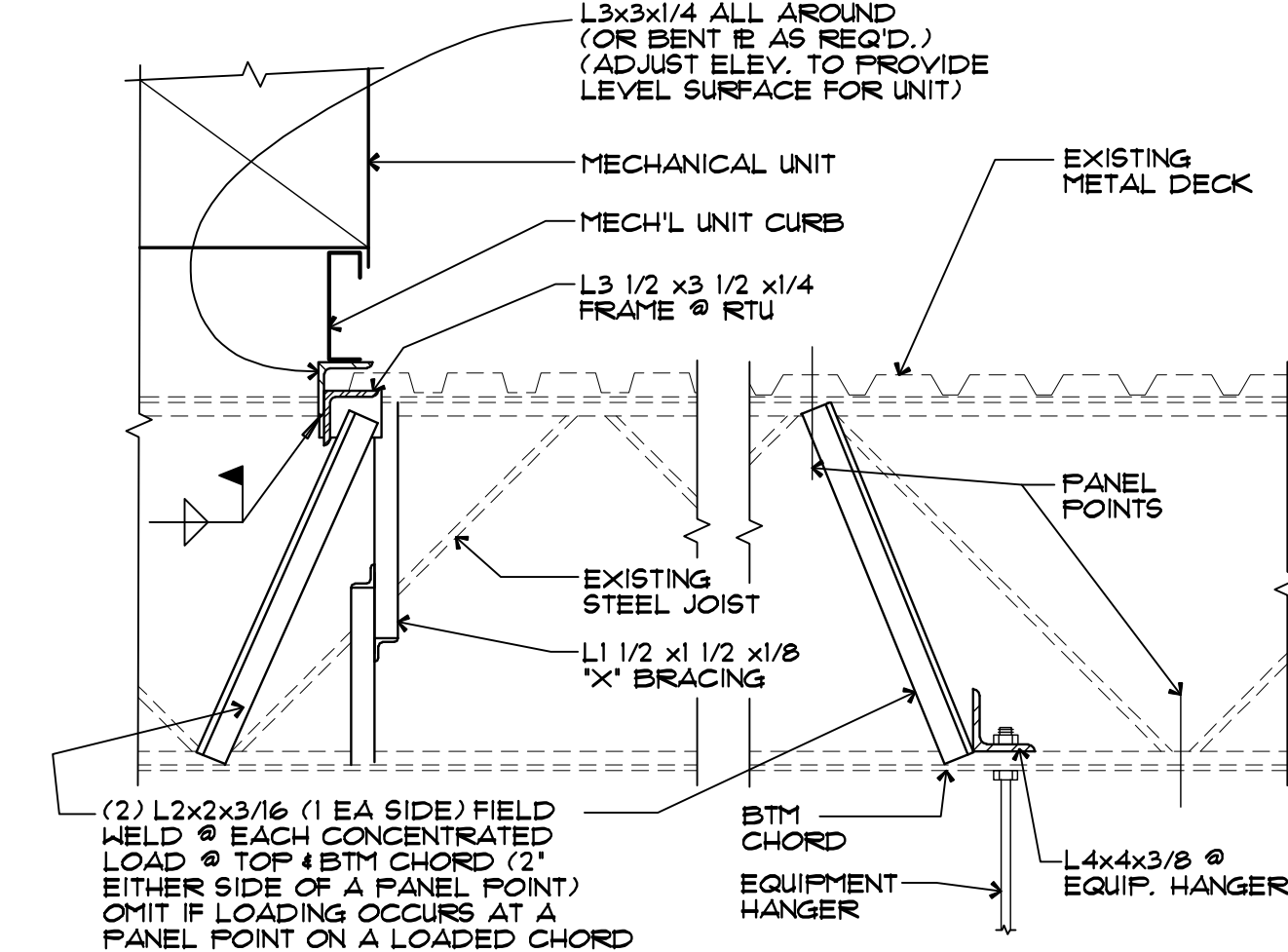
7 FRAMING DETAIL
SCALE: 1"=1'-0"
19030FR13



8 FRAMING DETAIL
SCALE: 1"=1'-0"
19030FR14

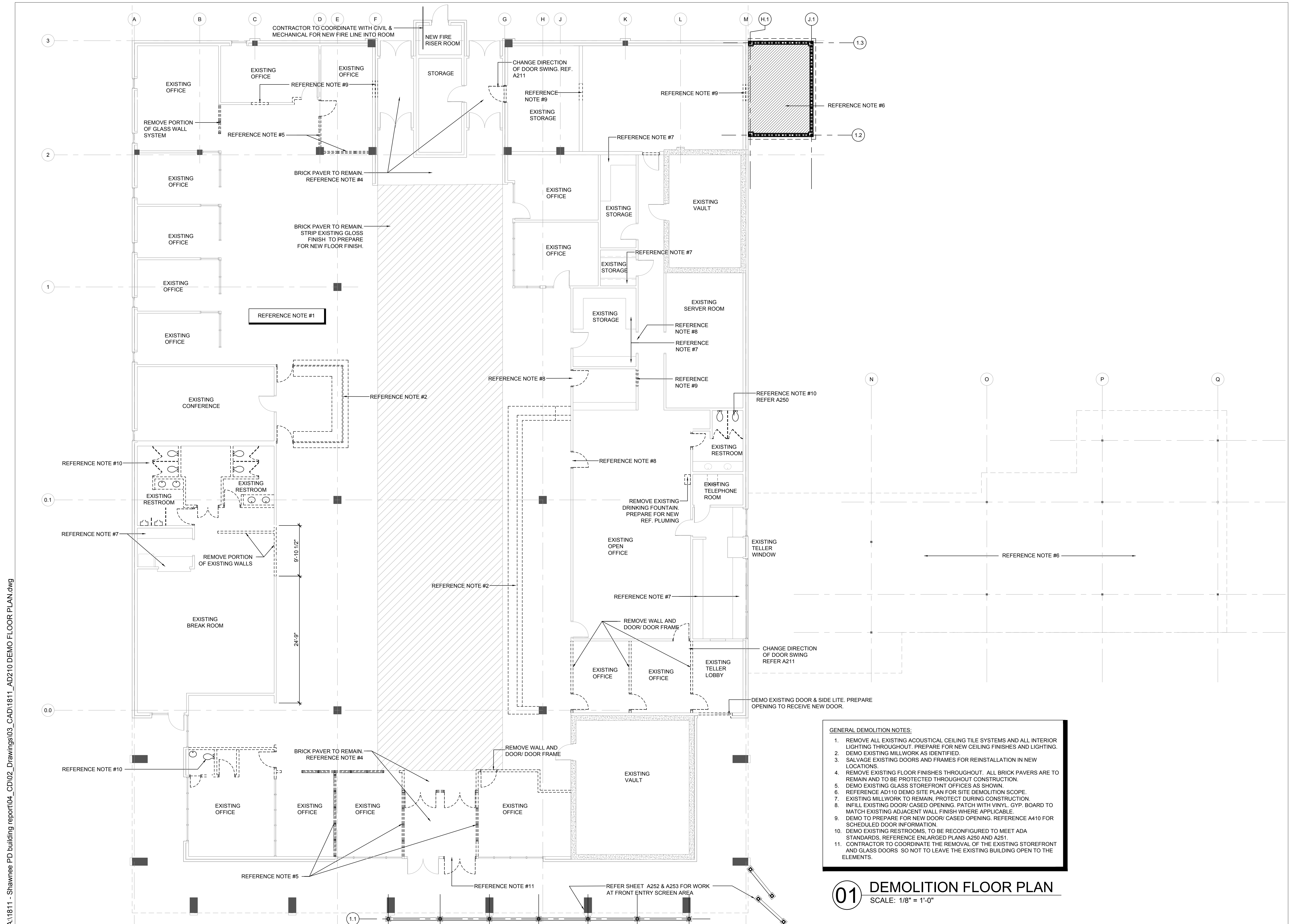


9 RTU FRAME DETAIL
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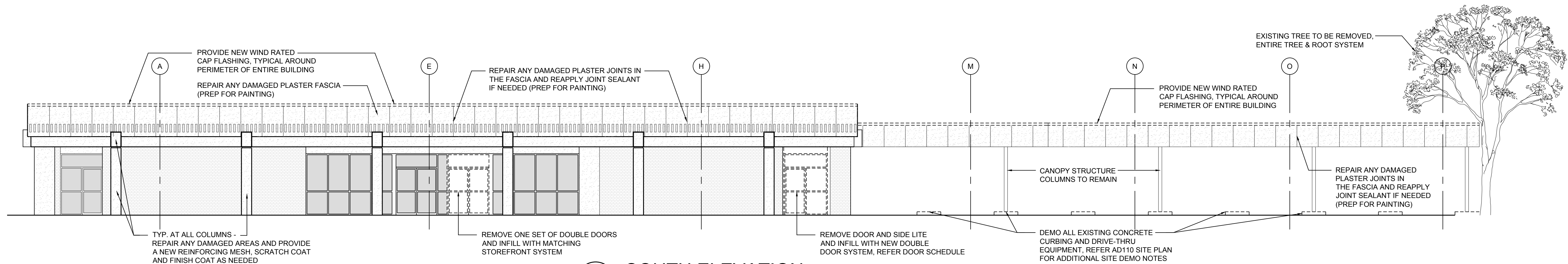


10 SECTION AT RTU FRAME
SCALE: NONE
19029FR02

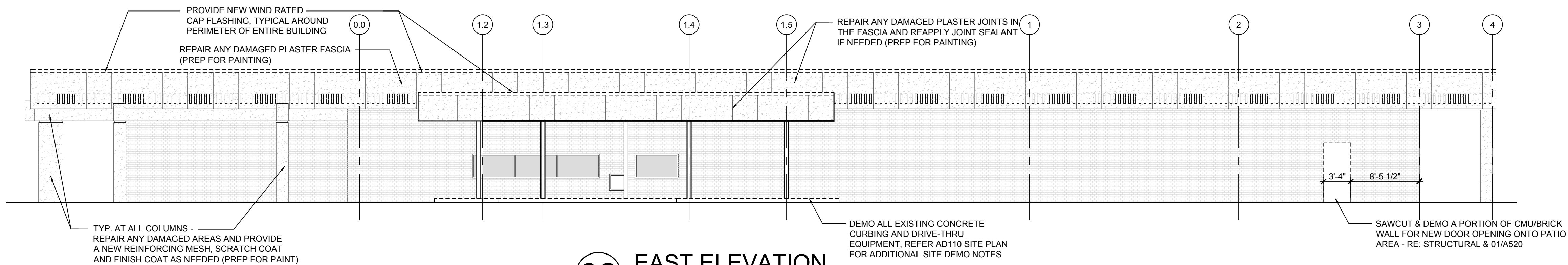




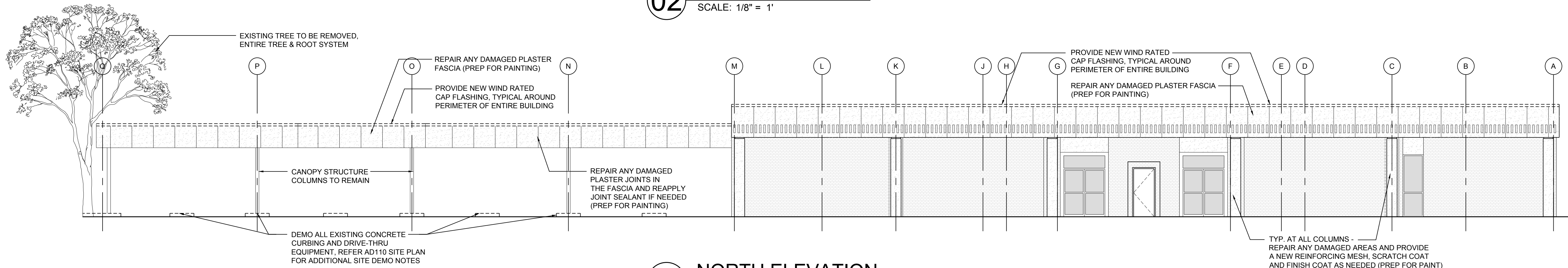
A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_AD310 DEMO ELEVATIONS.dwg



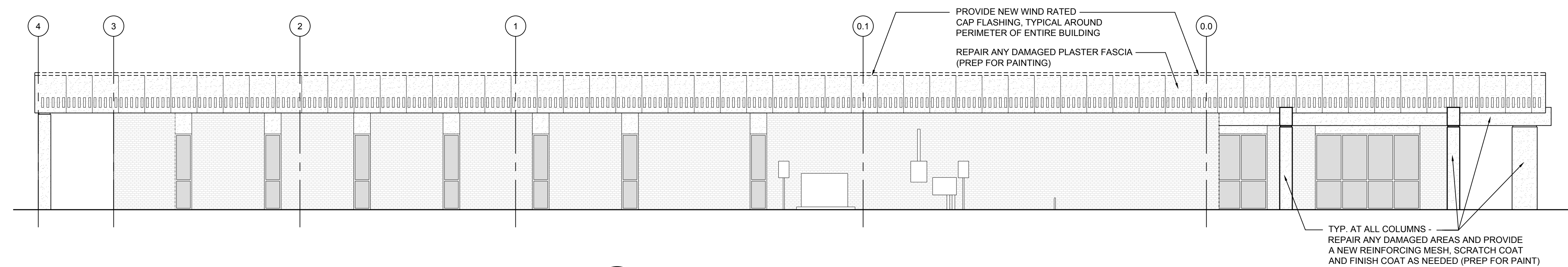
01 SOUTH ELEVATION
SCALE: 1/8" = 1'



02 EAST ELEVATION
SCALE: 1/8" = 1'



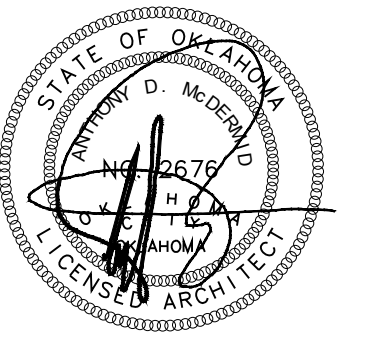
03 NORTH ELEVATION
SCALE: 1/8" = 1'



04 WEST ELEVATION
SCALE: 1/8" = 1'



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TITLE

DEMO ELEVATIONS

SHEET
NUMBER

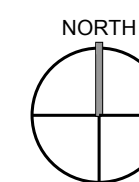
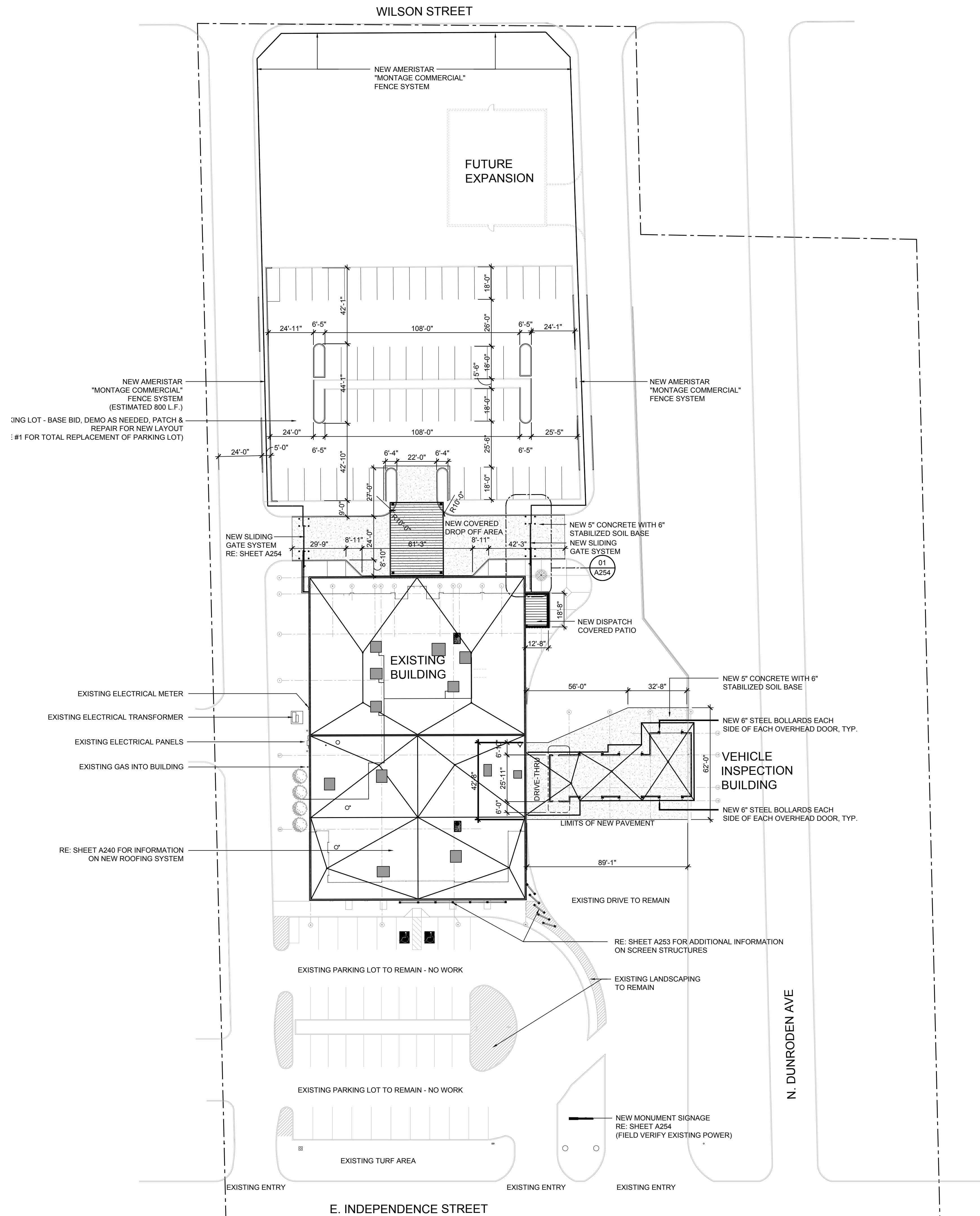
AD310

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NUMBER

1811

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A:1811 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A110 SITE PLAN.dwg

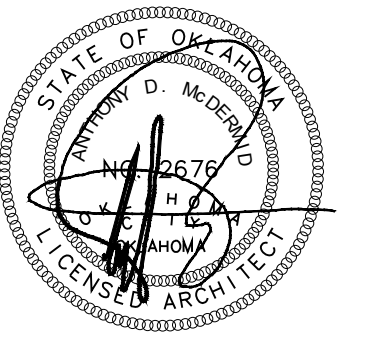


01

OVERALL SITE PLAN
SCALE: 1" = 30'-0"



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TITLE

SITE PLAN

SHEET
NUMBER

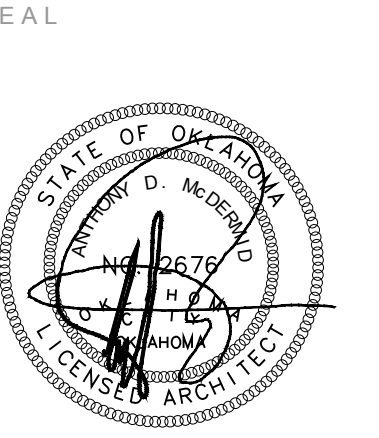
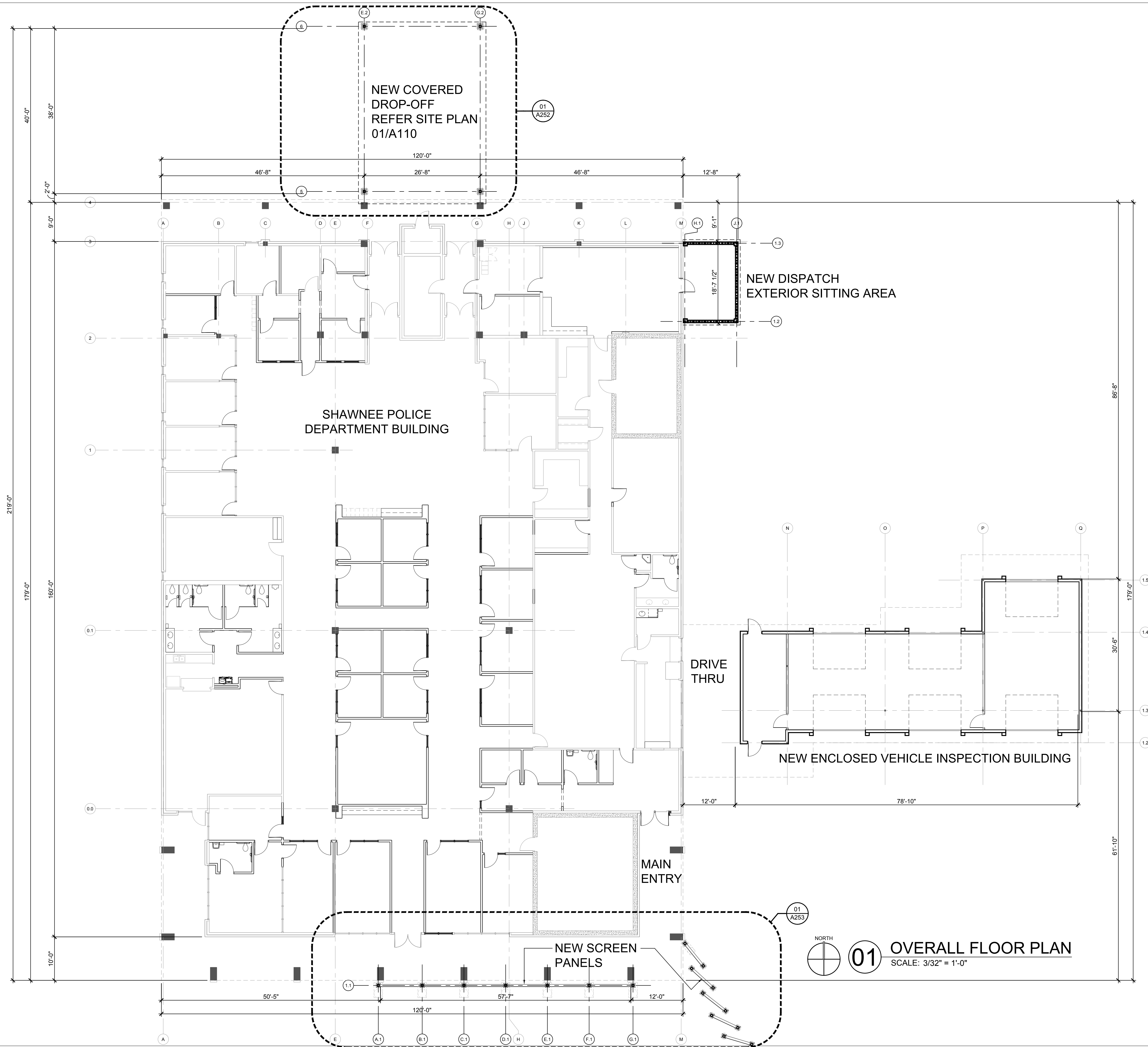
A110

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1811

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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A210 OVERALL PLAN.dwg



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TITLE

OVERALL FLOOR
PLAN

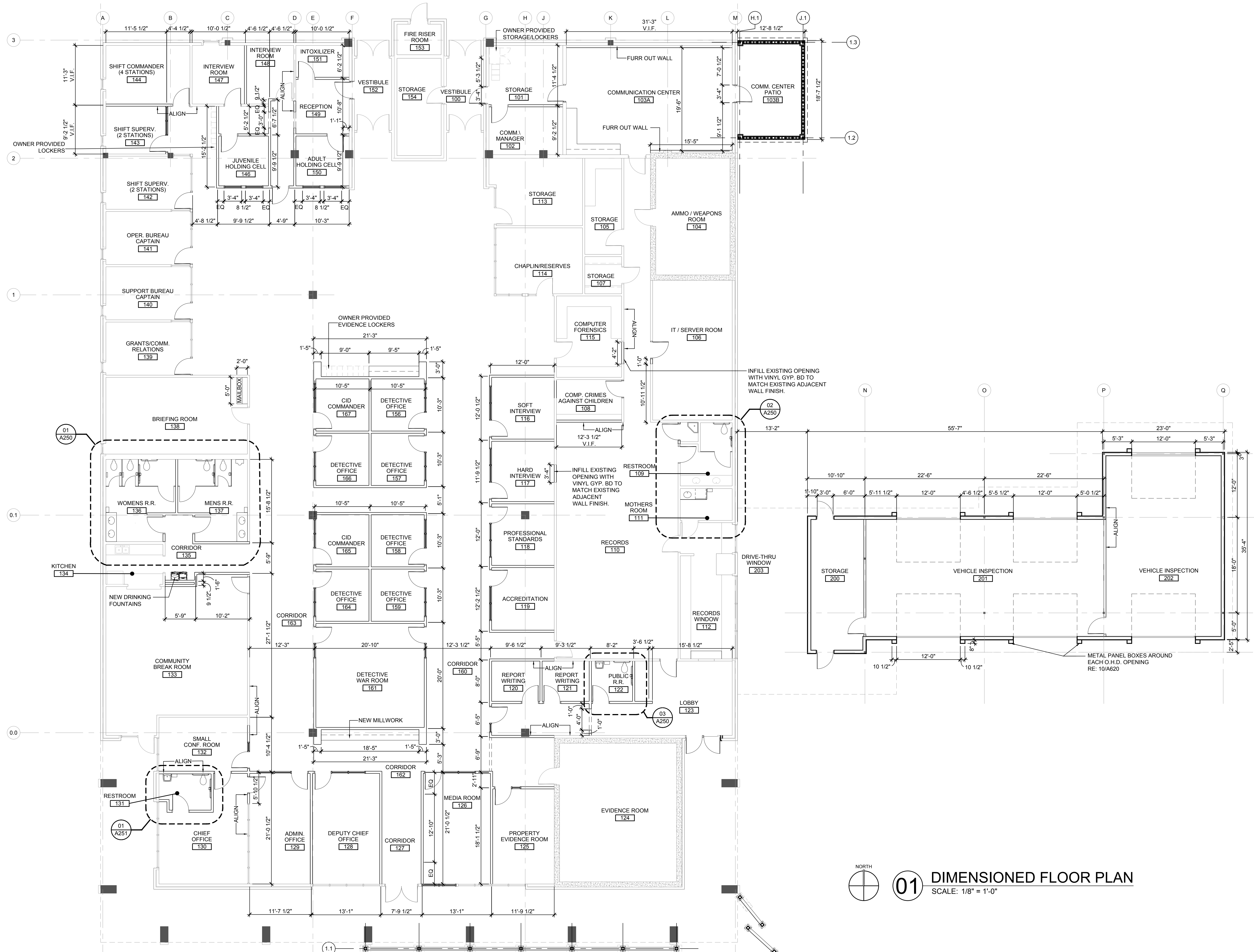
SHEET
NUMBER

A210

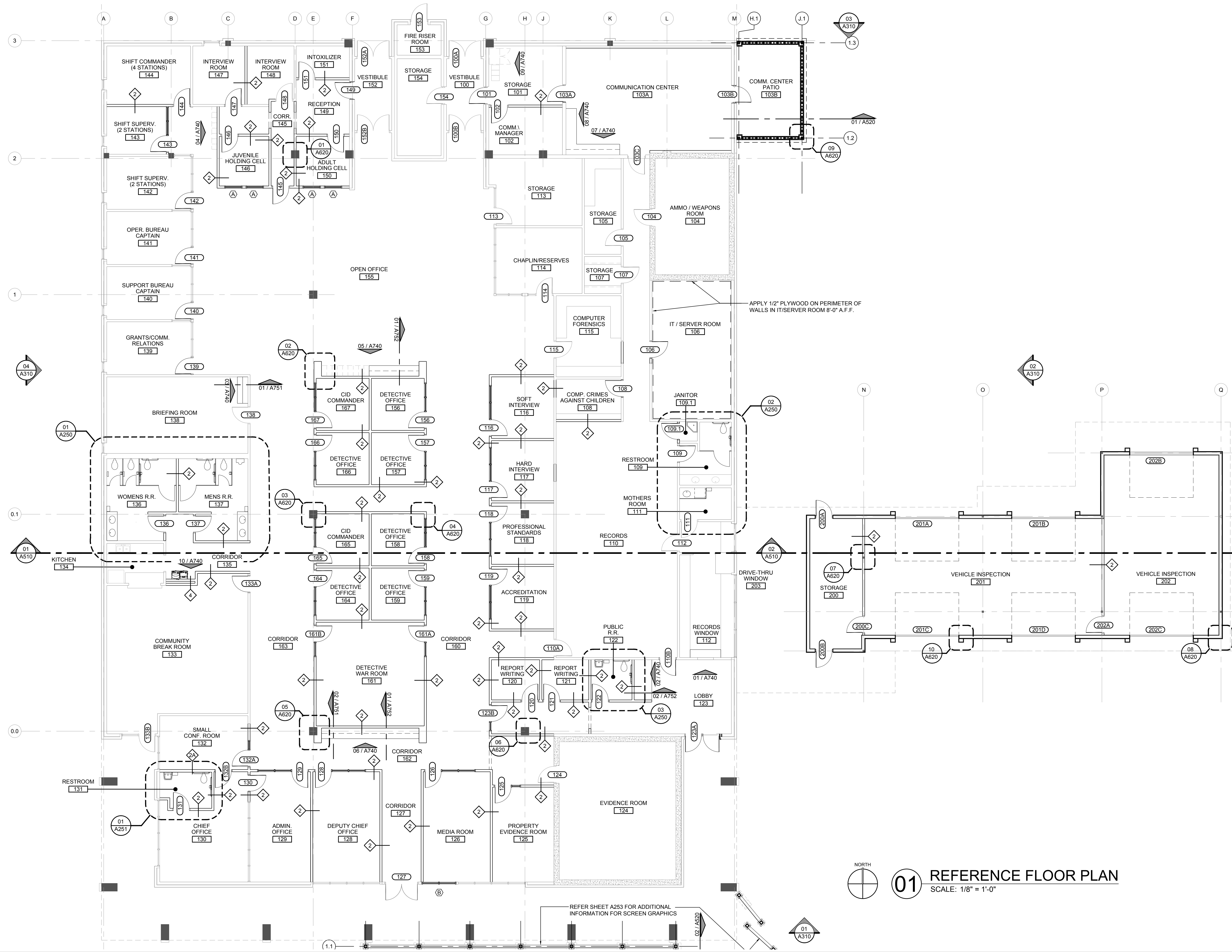
PROJECT
NUMBER

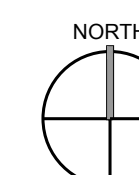
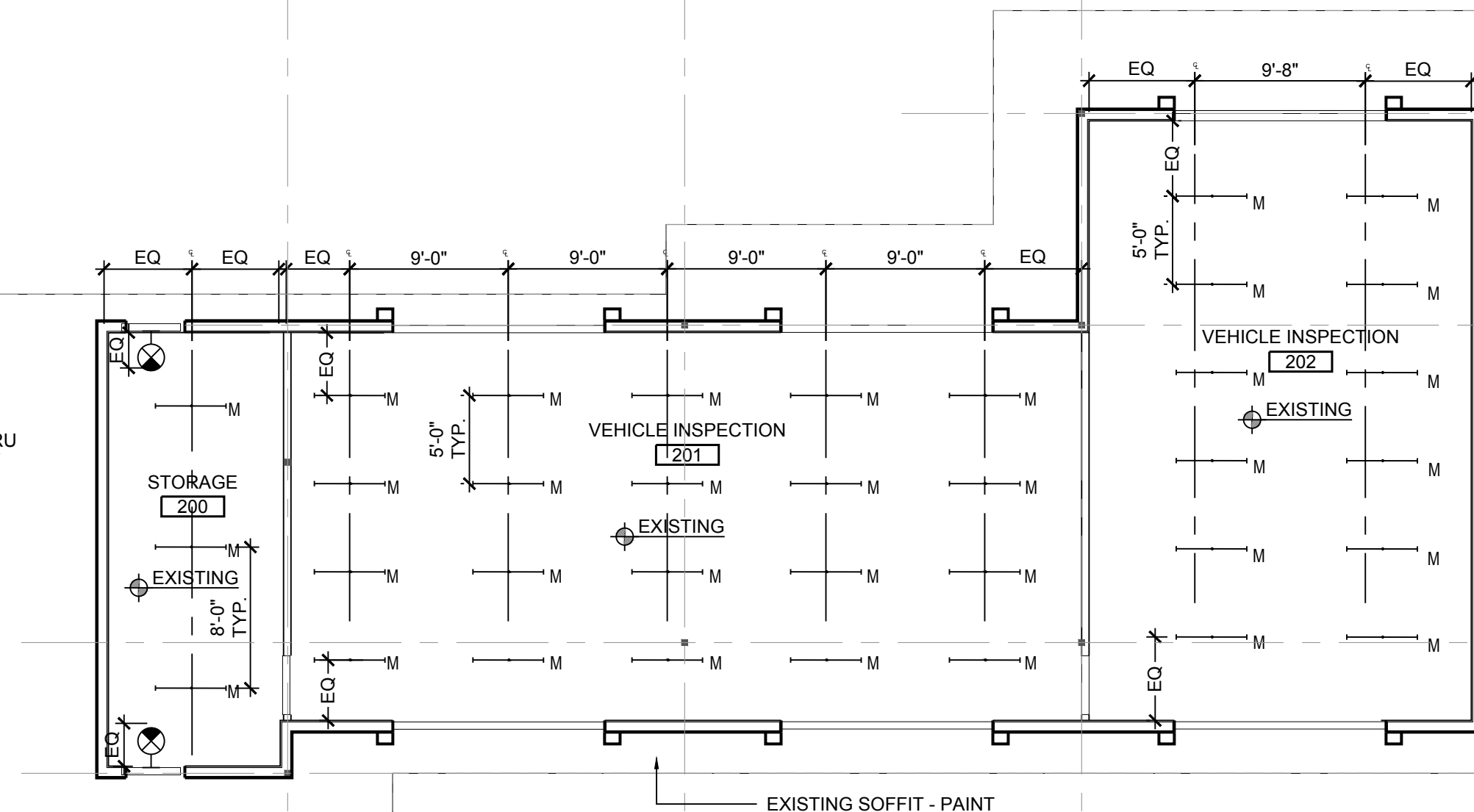
1811

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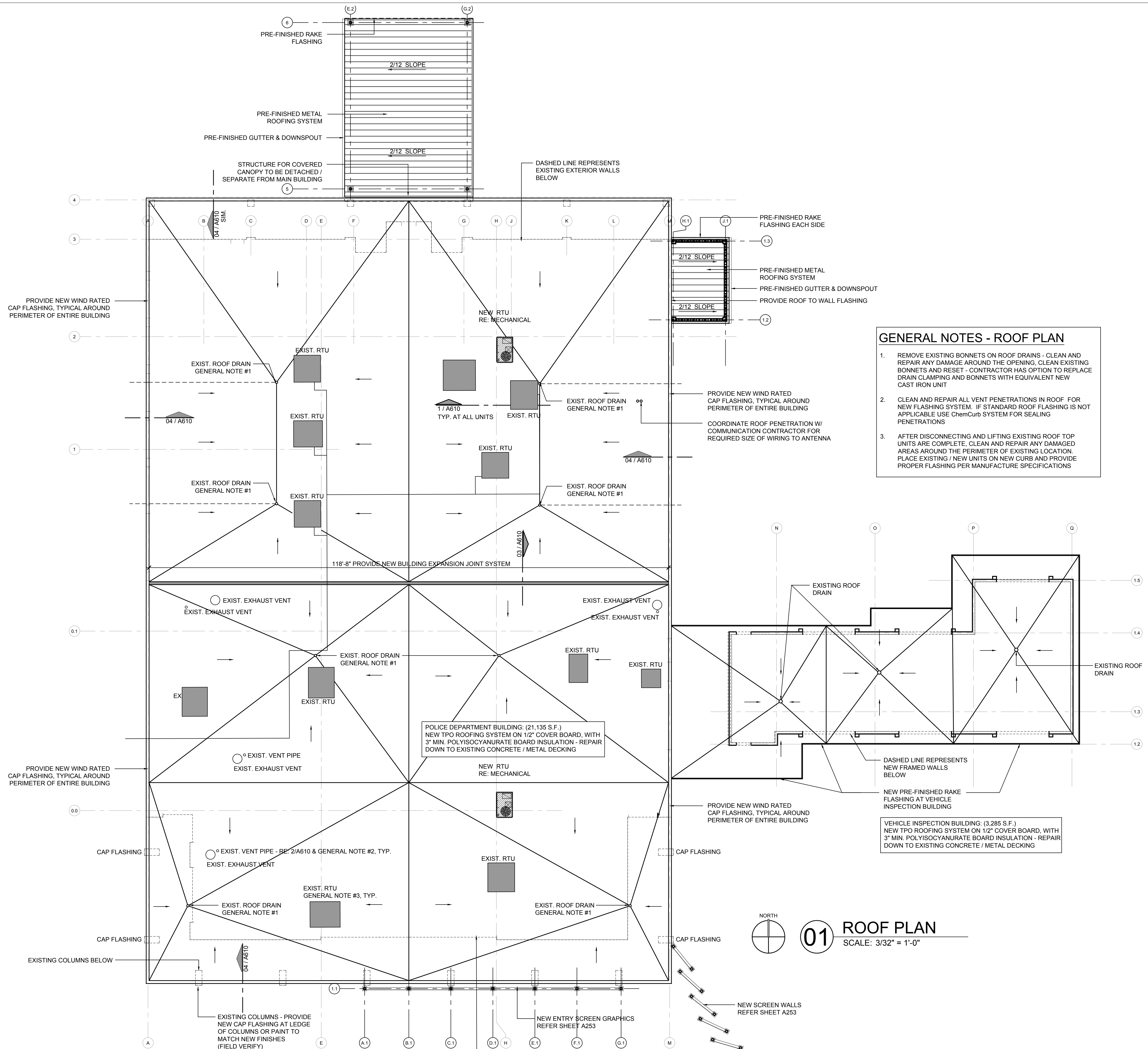


A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A221 REFERENCE PLAN.dwg



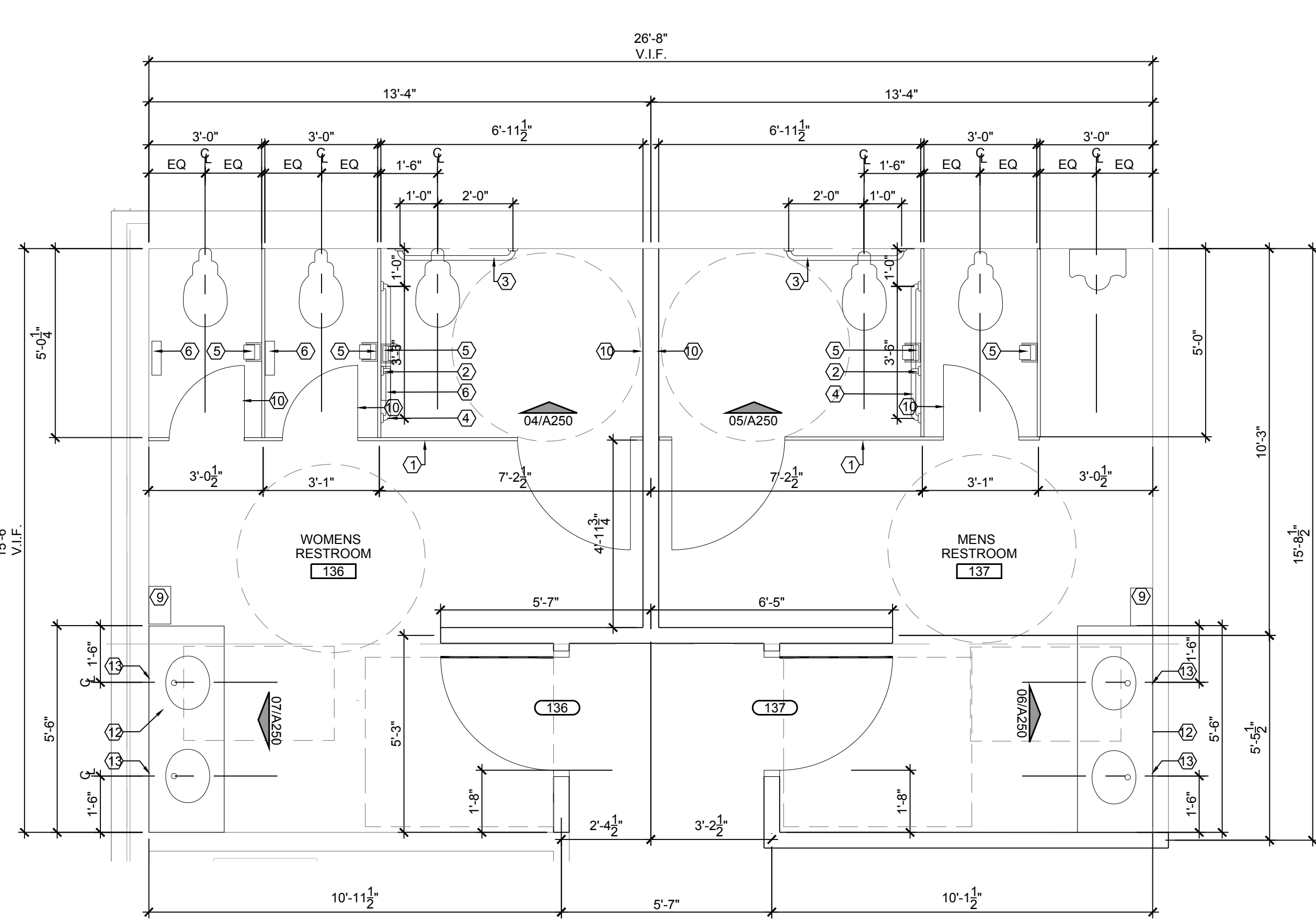


01 REFLECTED CEILING PLAN

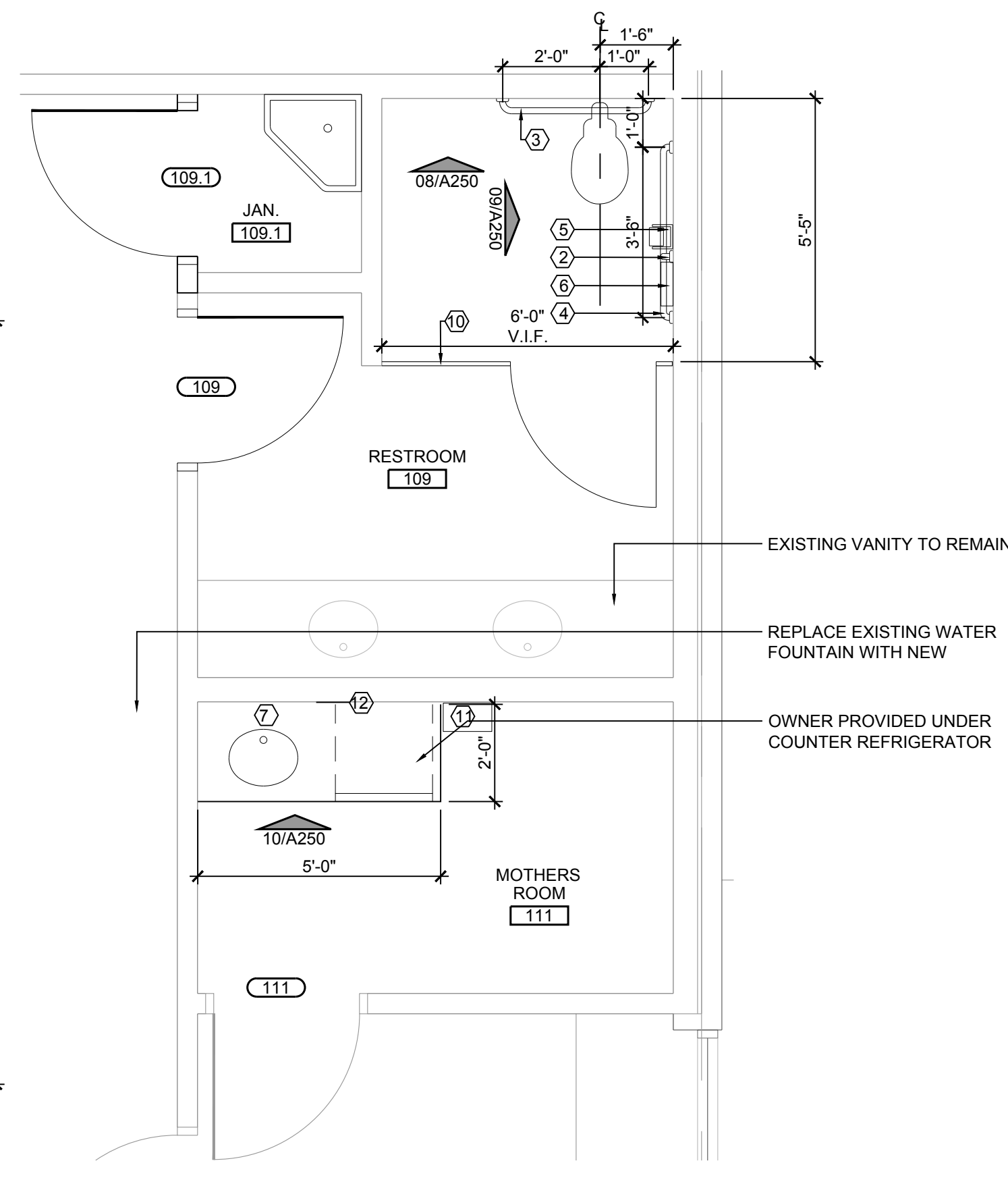


A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A240 ROOF PLAN.dwg

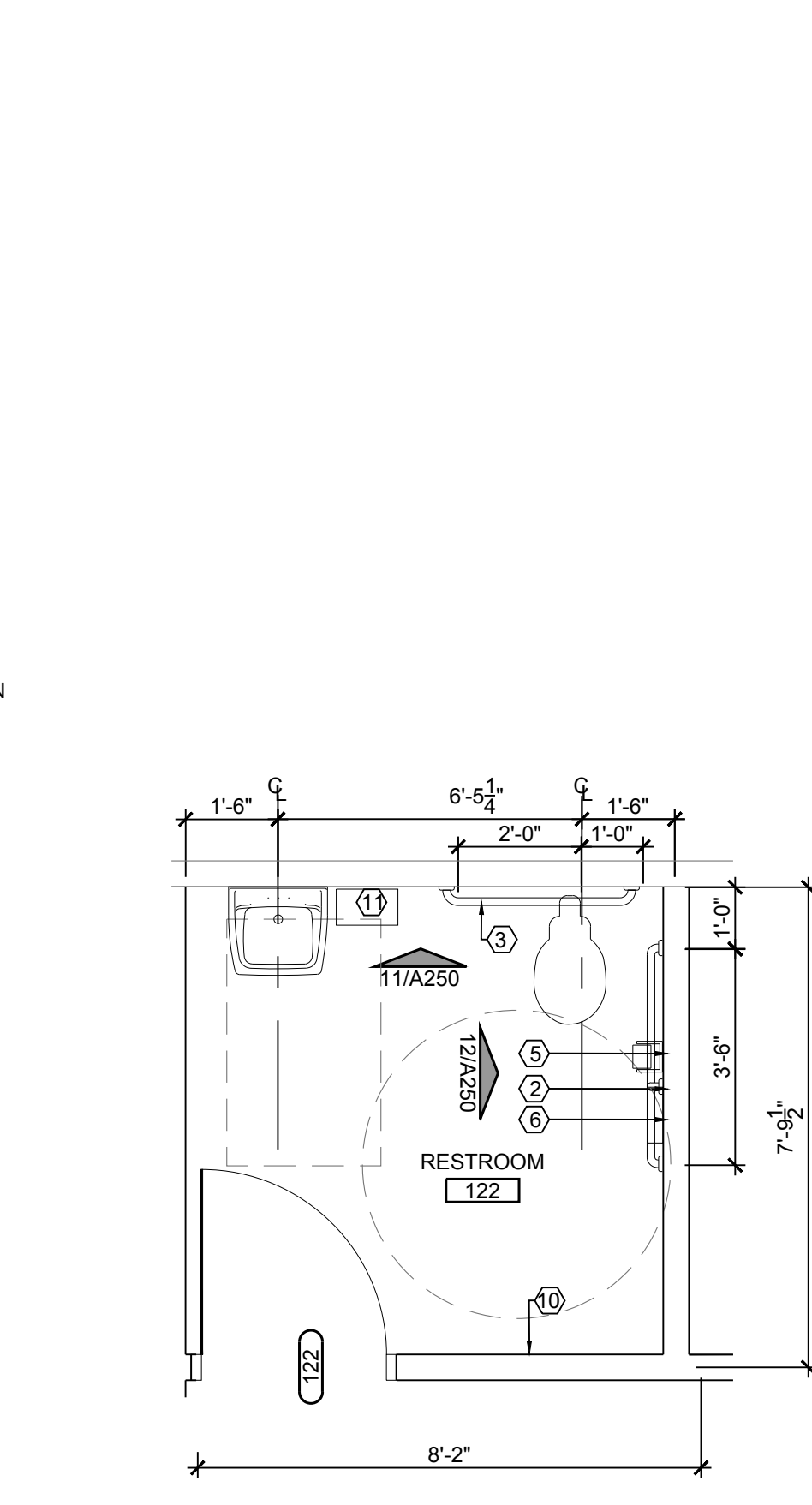
A:18111 - Shawnee PD building report04_CD02_Drawings03_CAD1811_A250 ENLARGED PLAN- RESTROOMS.dwg



01 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

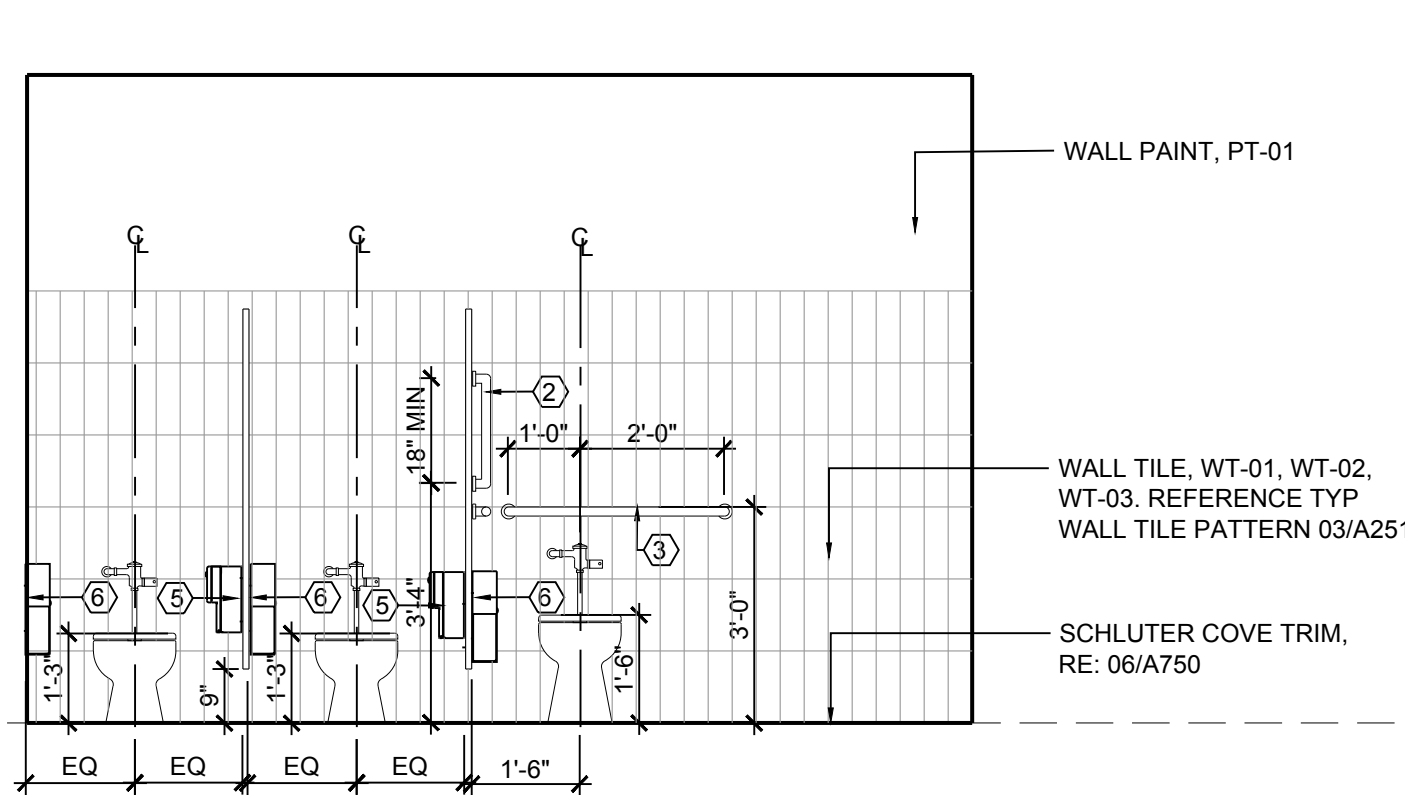


02 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

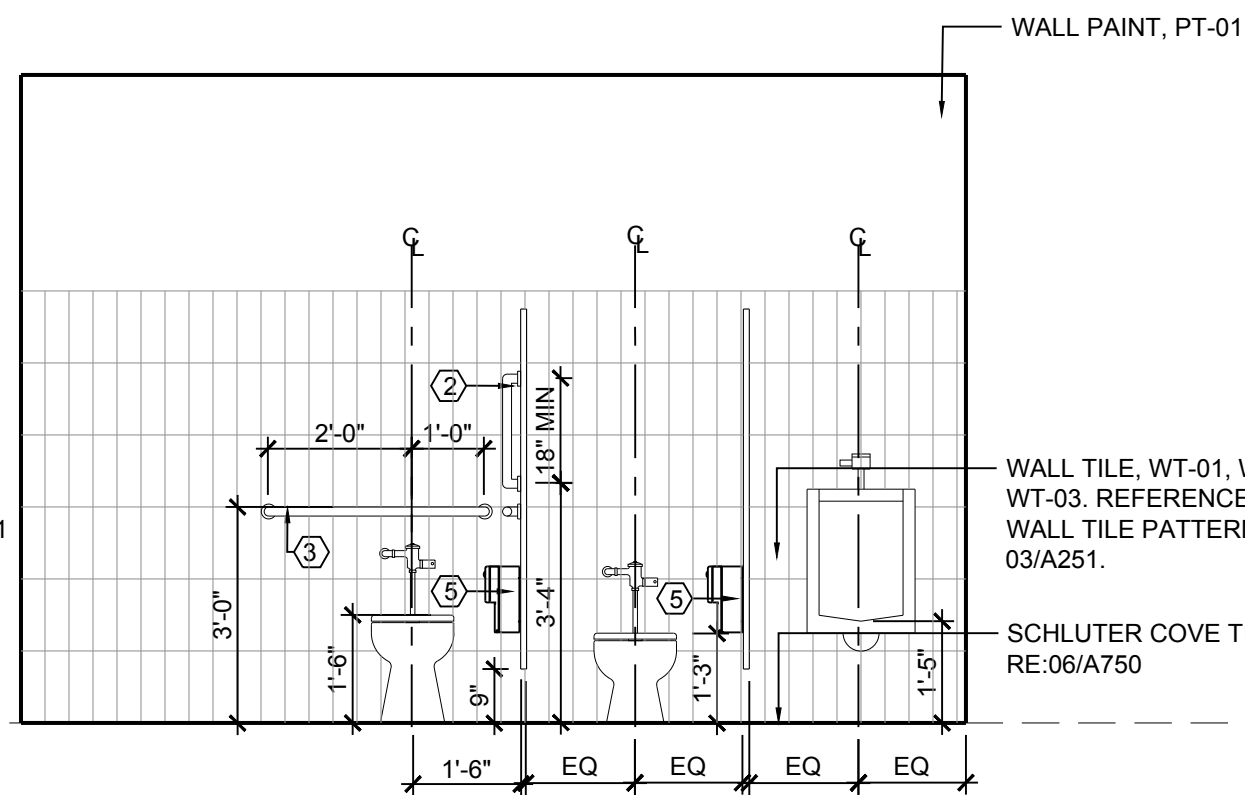


03 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

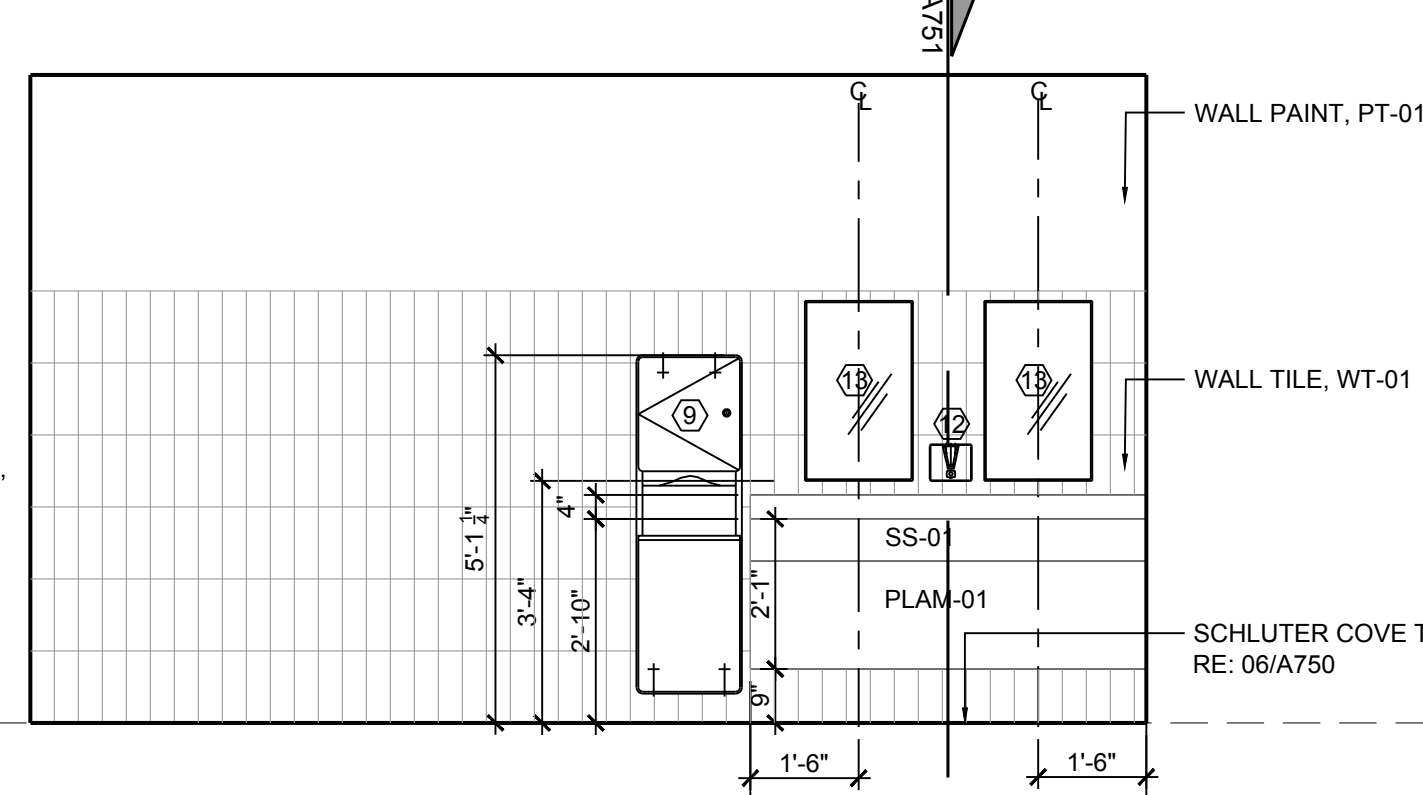
EQUIPMENT KEY	
1	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
2	18" GRAB BAR STAINLESS STEEL
3	36" GRAB BARS STAINLESS STEEL
4	42" GRAB BARS STAINLESS STEEL
5	TOILET PAPER DISPENSER
6	SANITARY NAPKIN DISPOSAL
7	24x30 GLASS MIRROR WITH CHANNEL FRAME
8	PIPE INSULATION
9	BOBRICK SURFACE MOUNTED PAPER TOWEL 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



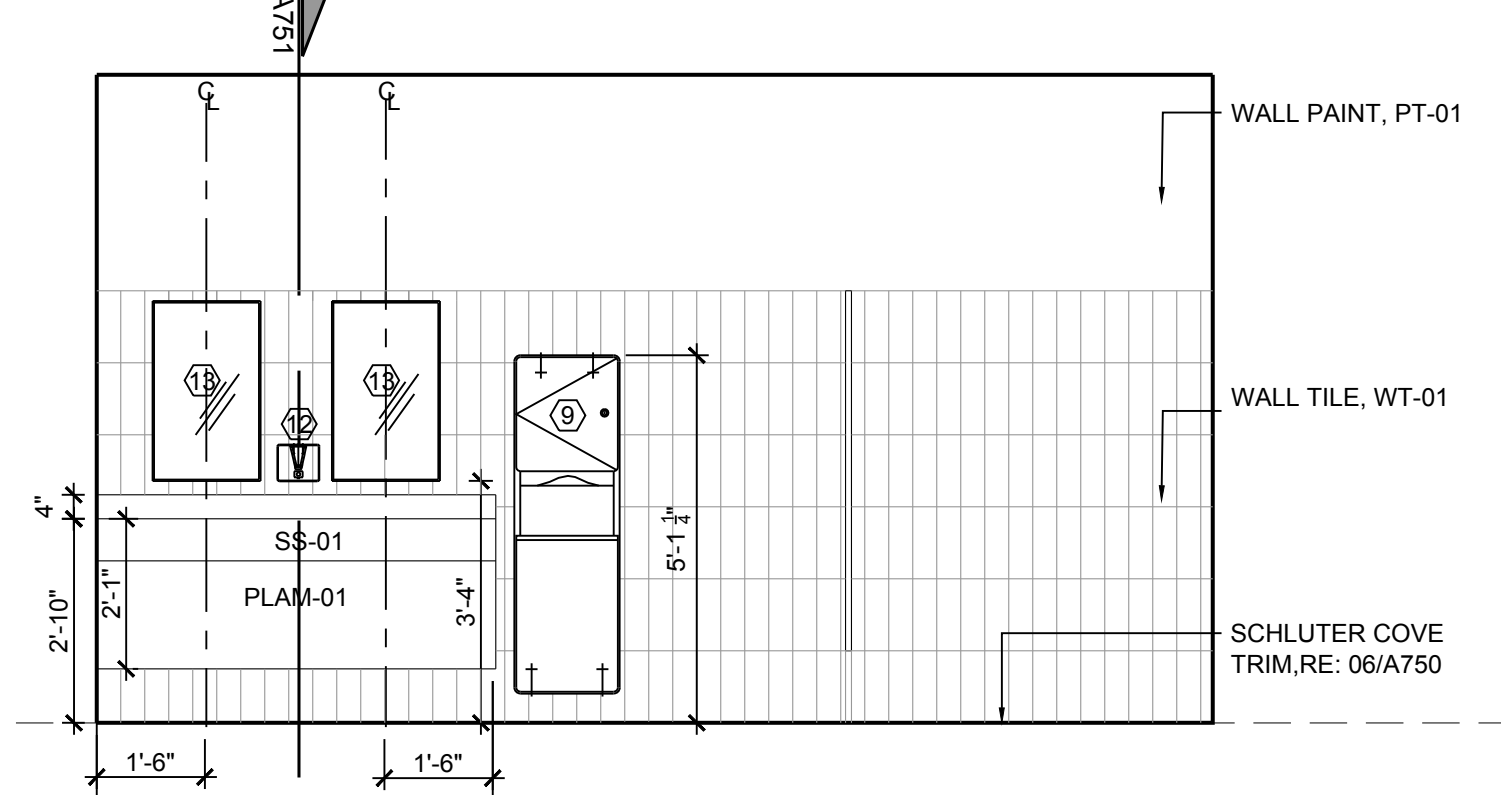
04 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



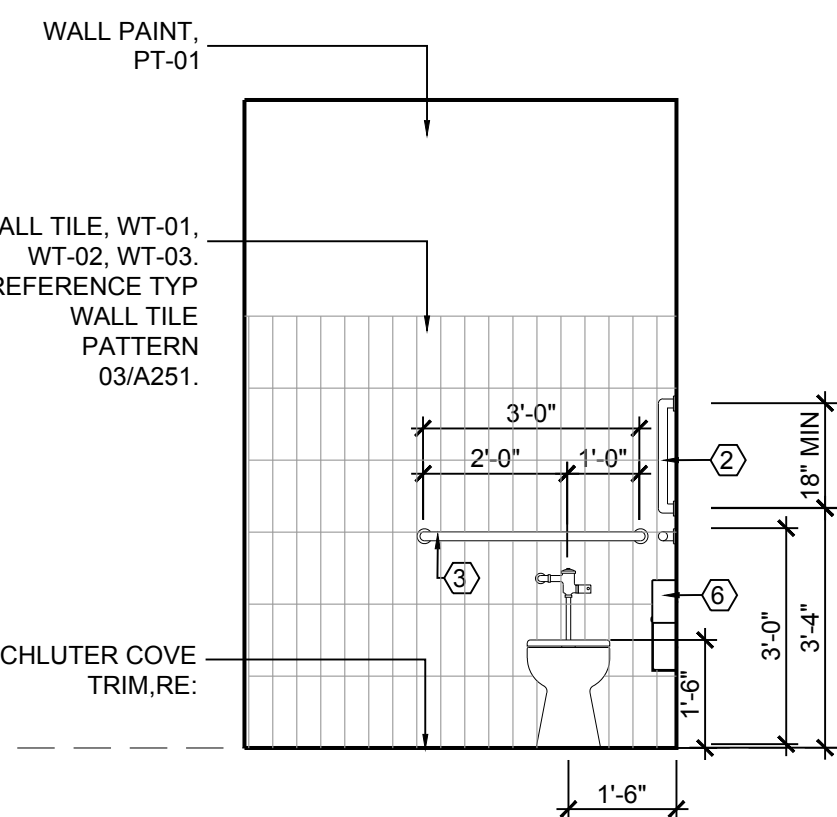
05 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



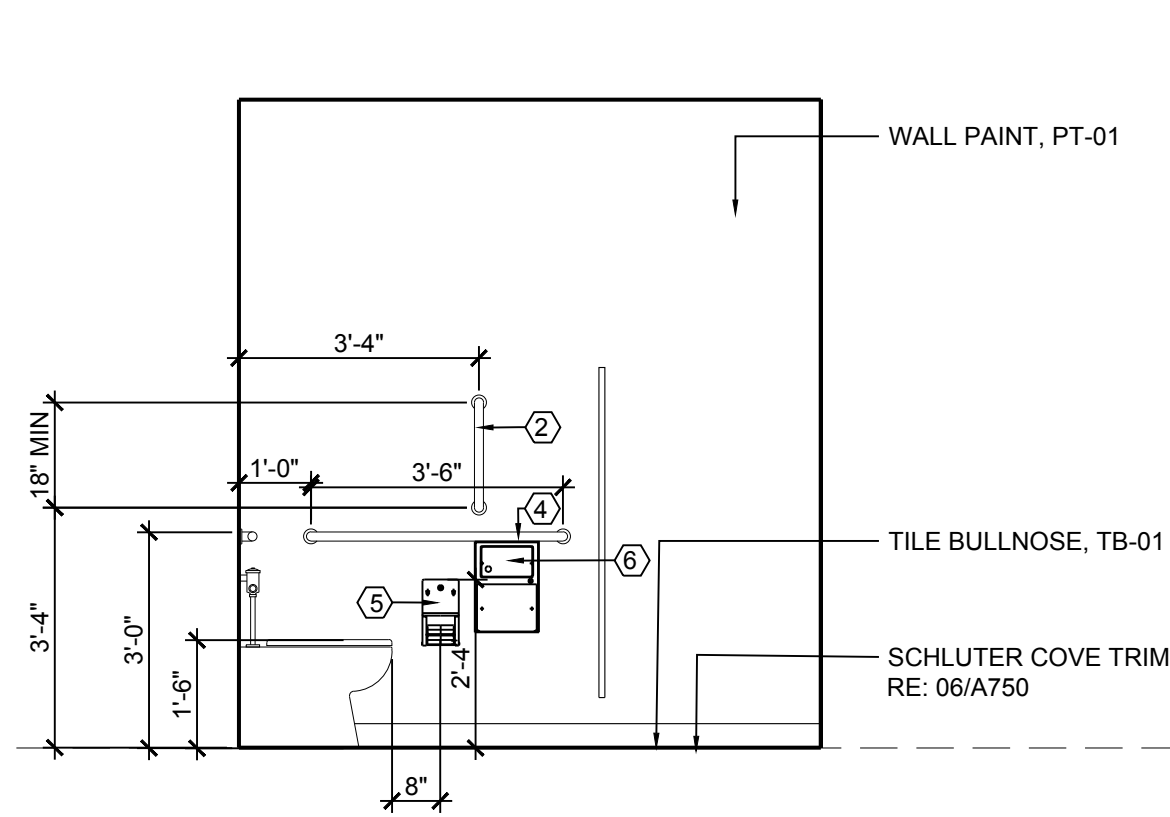
06 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



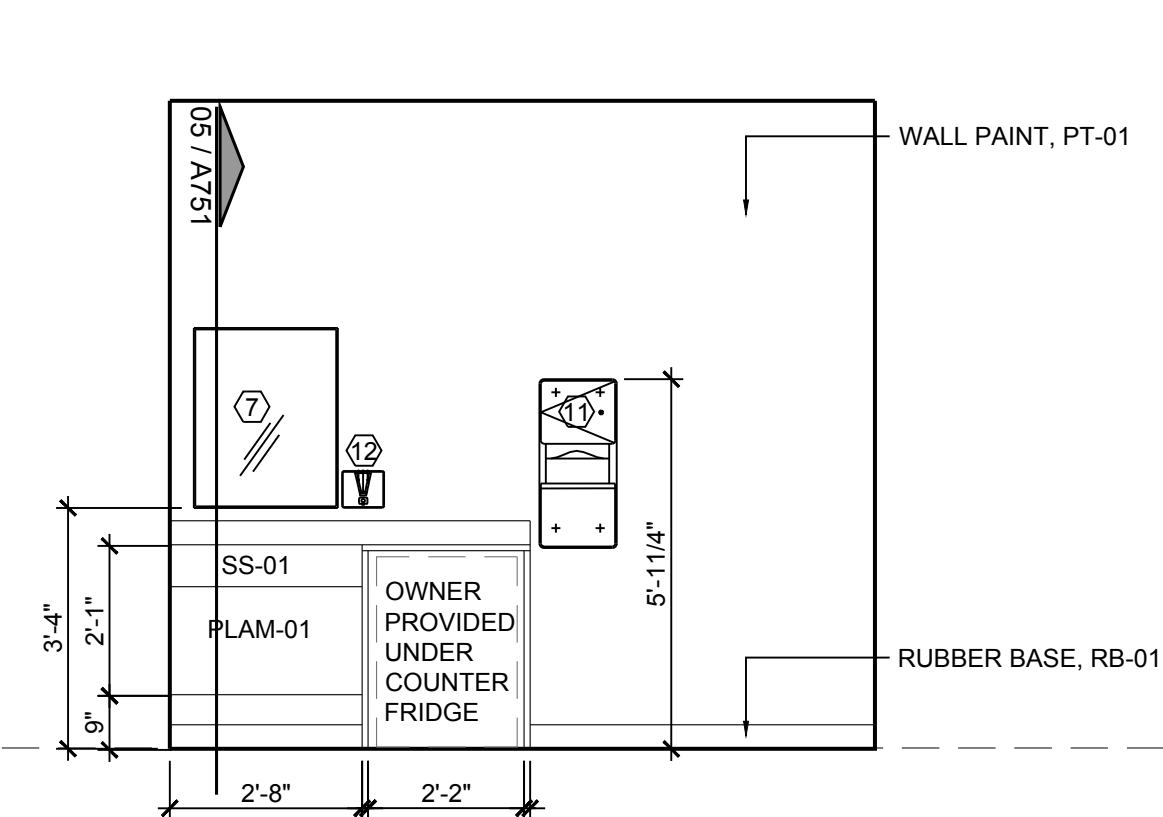
07 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



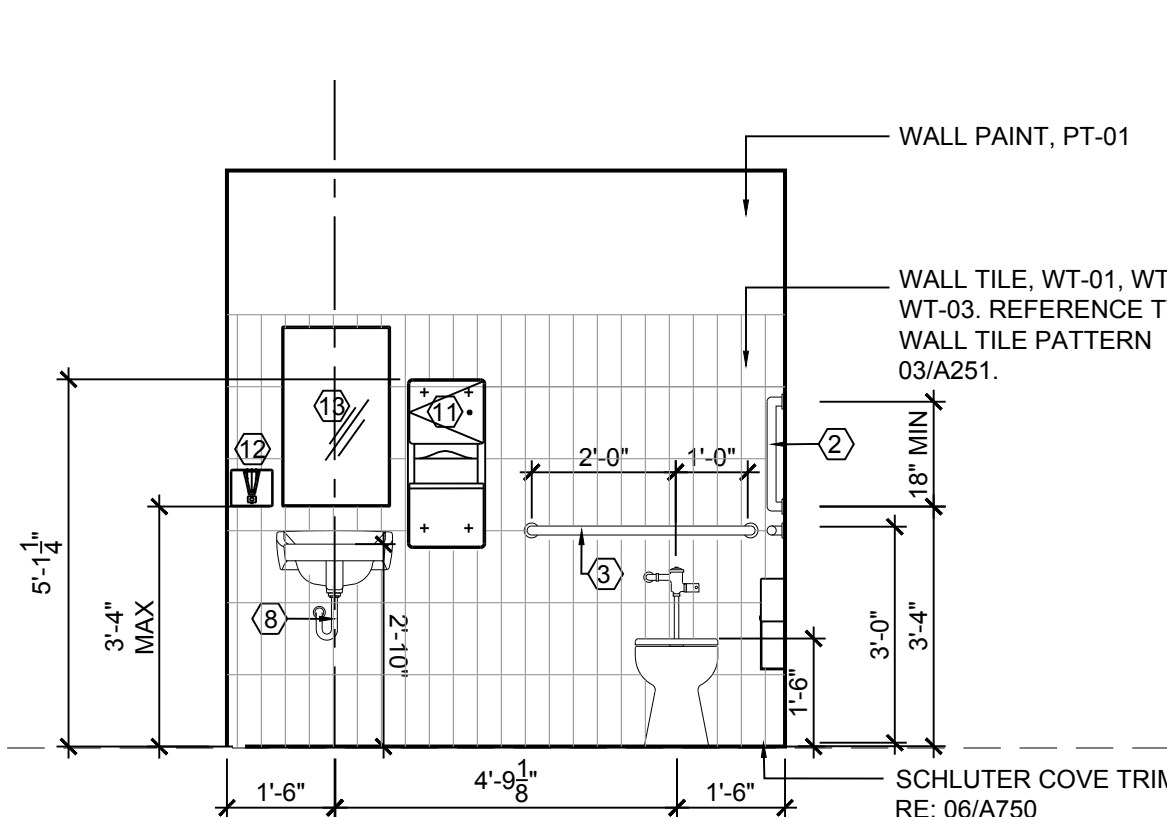
08 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



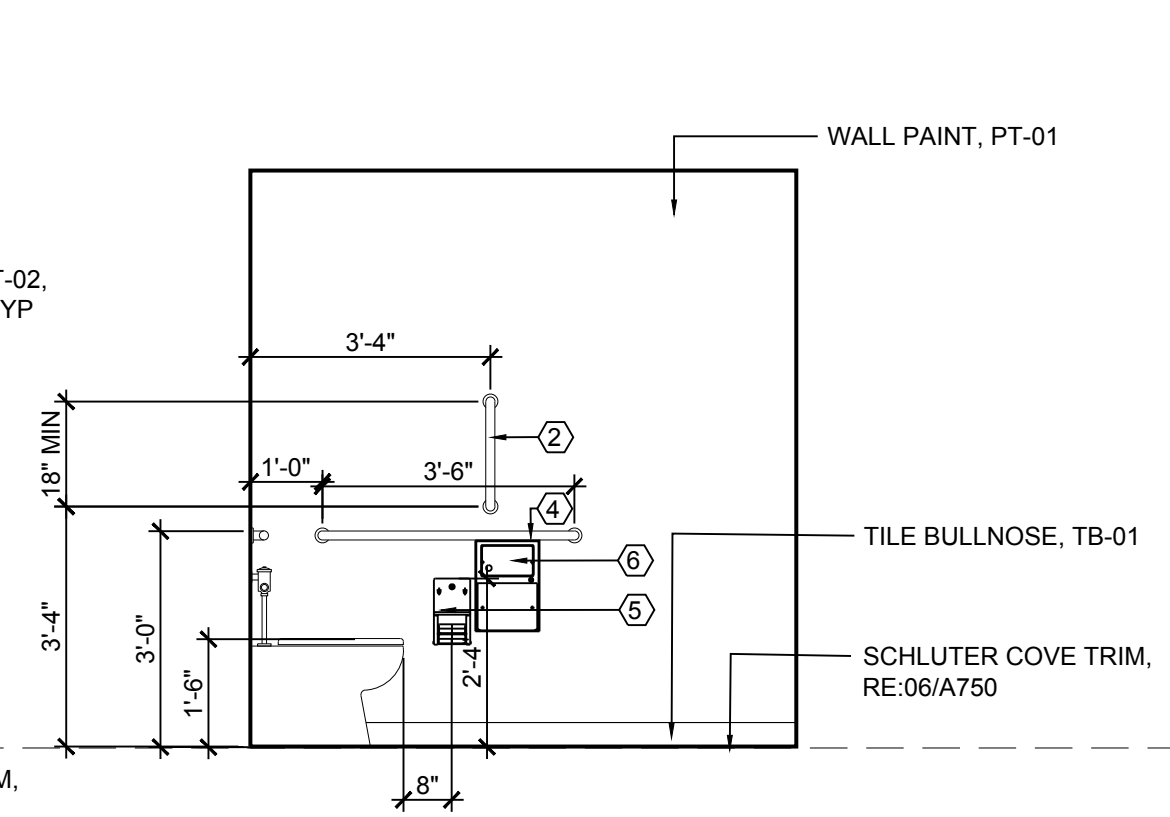
09 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



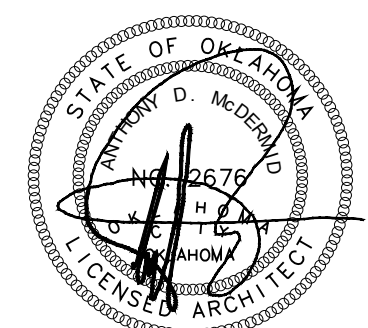
11 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



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RESTROOM

SHEET
NUMBER

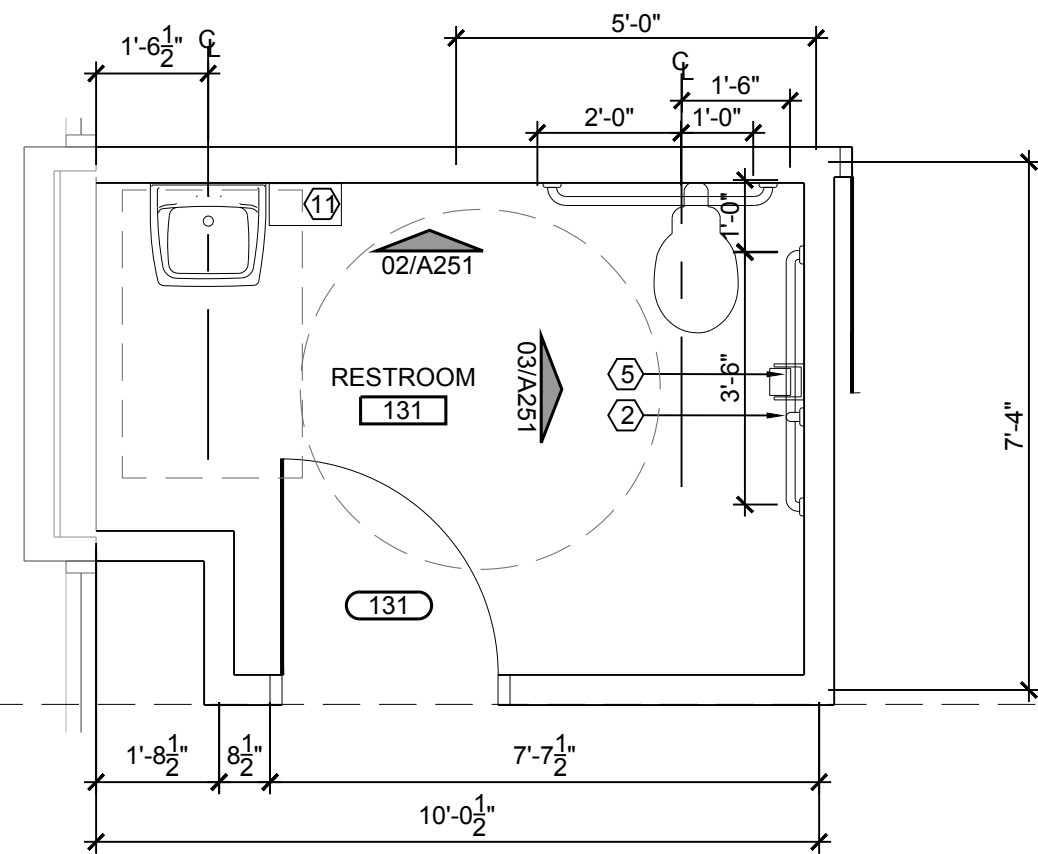
A250

PROJECT
NUMBER

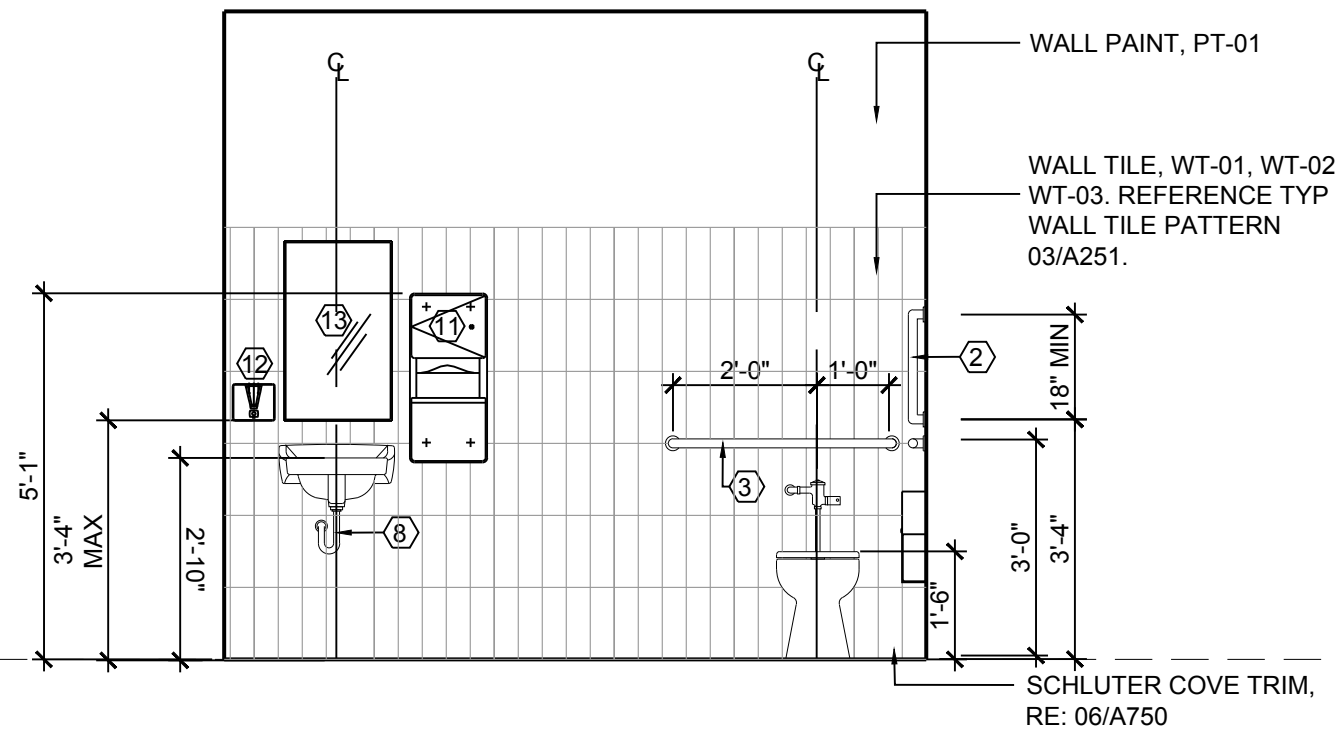
1811

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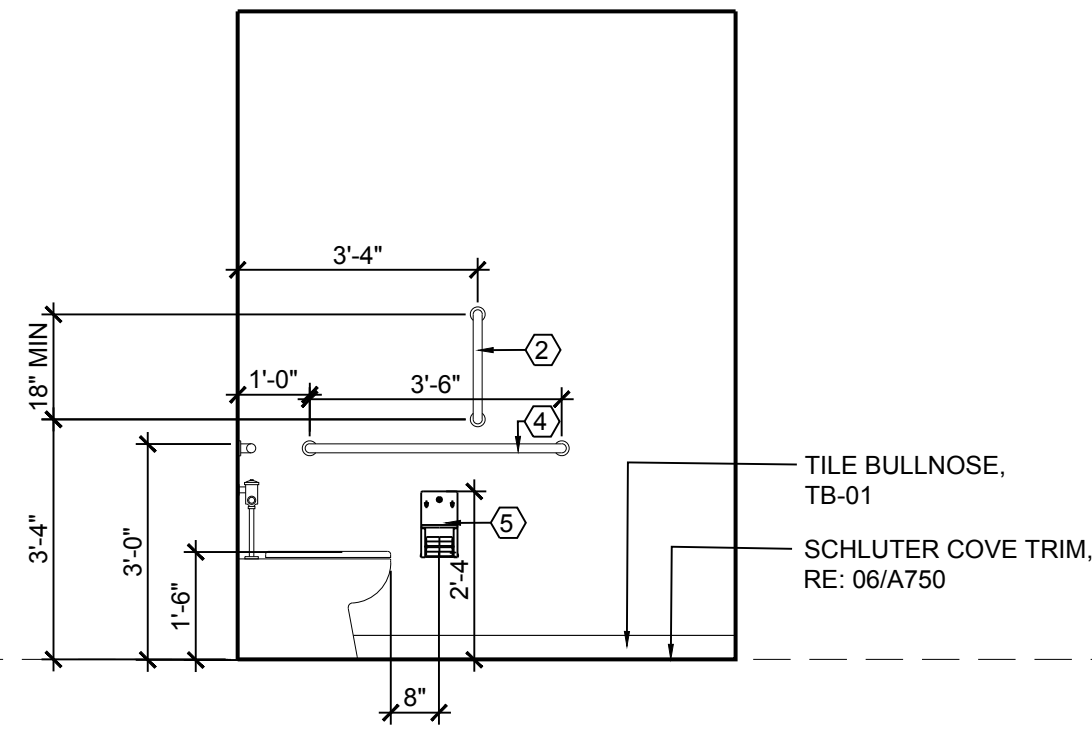
A:\1811 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A251 ENLARGED PLAN- RESTROOMS.dwg



01 ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

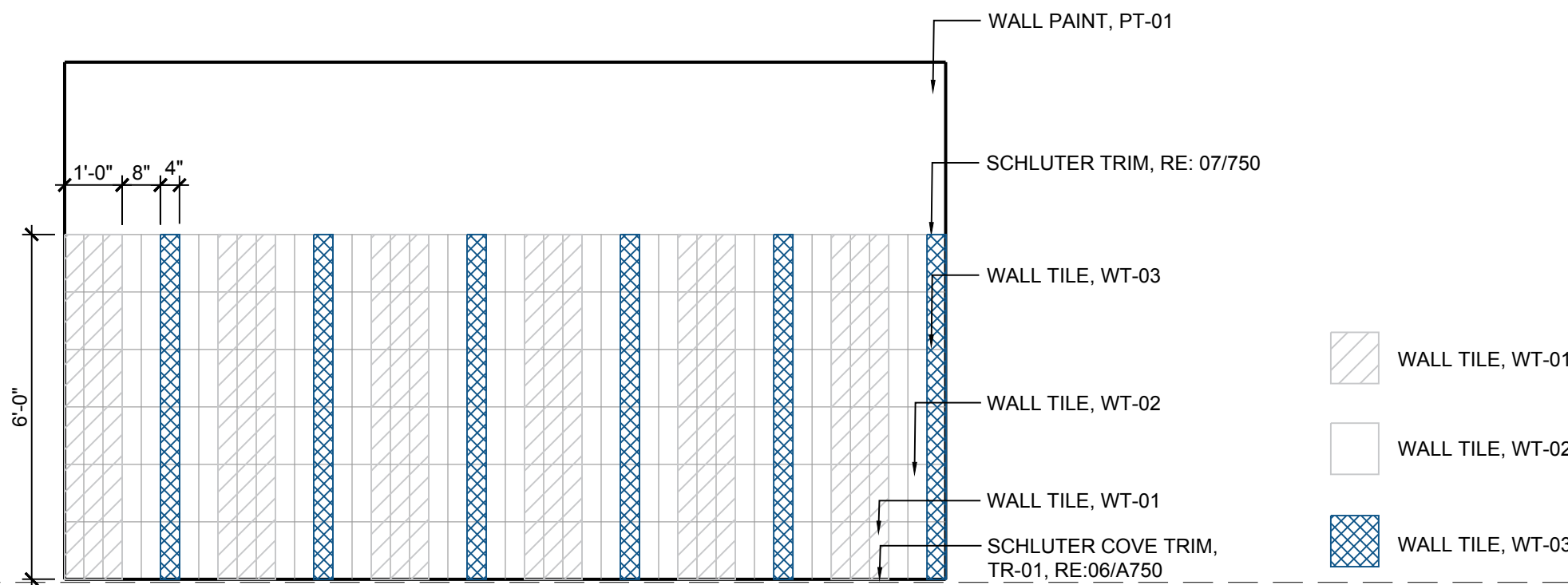


02 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



03 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

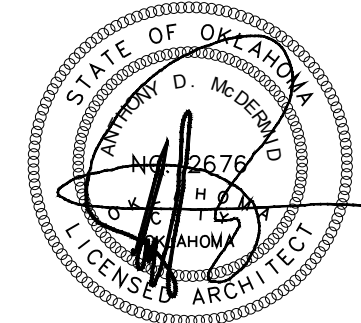
EQUIPMENT KEY	
1	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
2	18" GRAB BAR STAINLESS STEEL
3	36" GRAB BARS STAINLESS STEEL
4	42" GRAB BARS STAINLESS STEEL
5	TOILET PAPER DISPENSER
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7	24x30 GLASS MIRROR WITH CHANNEL FRAME
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9	BOBRICK SURFACE MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE B-43949
10	COAT HOOK, MOUNTED AT 48" A.F.F.
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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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TITLE

ENLARGED PLANS-
RESTROOM

SHEET
NUMBER

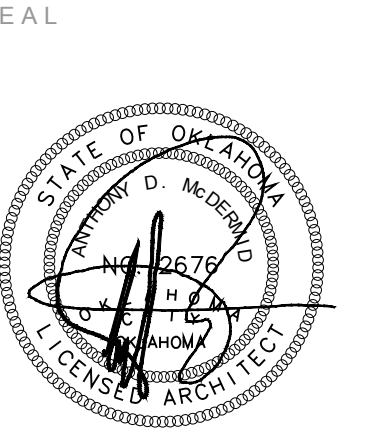
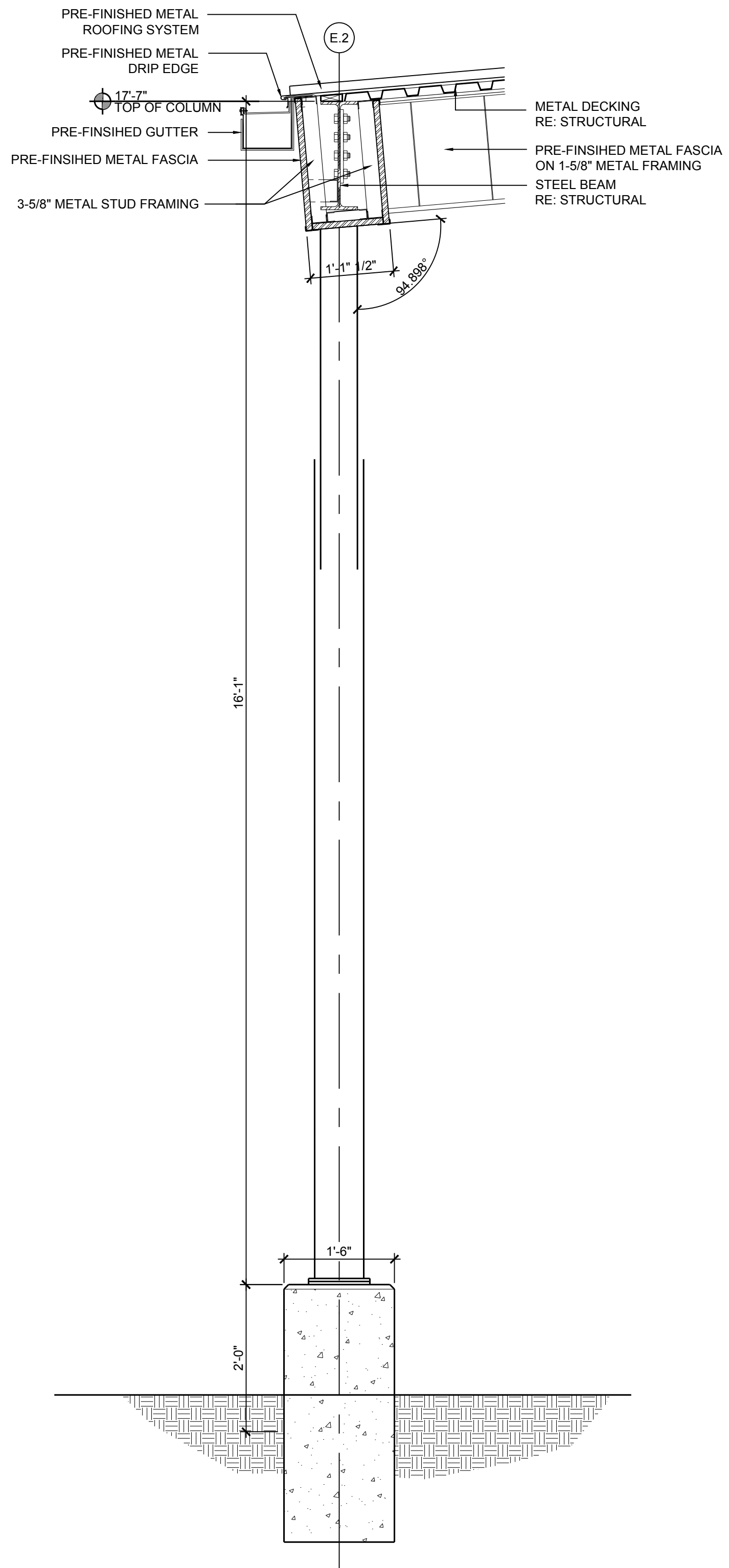
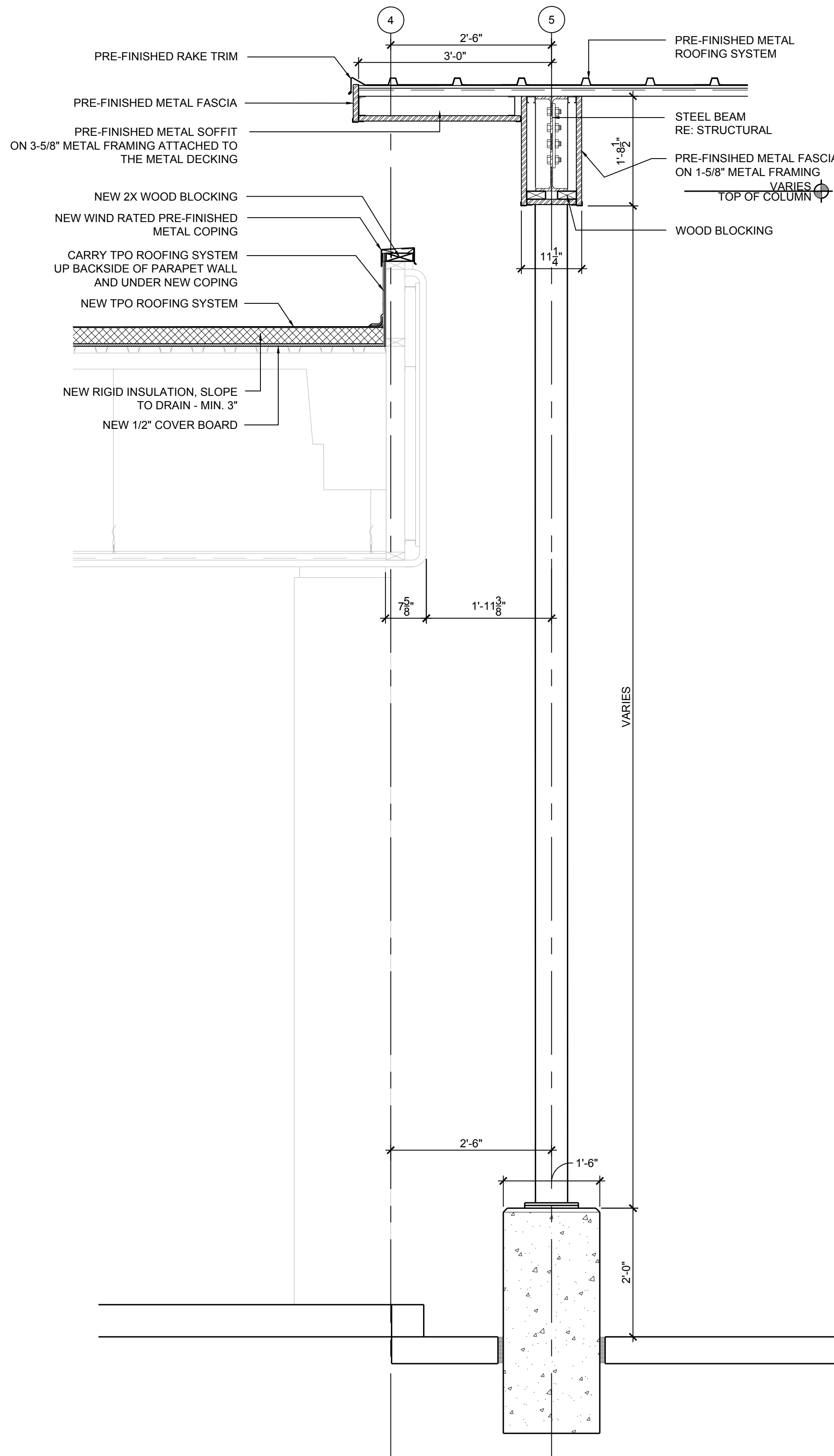
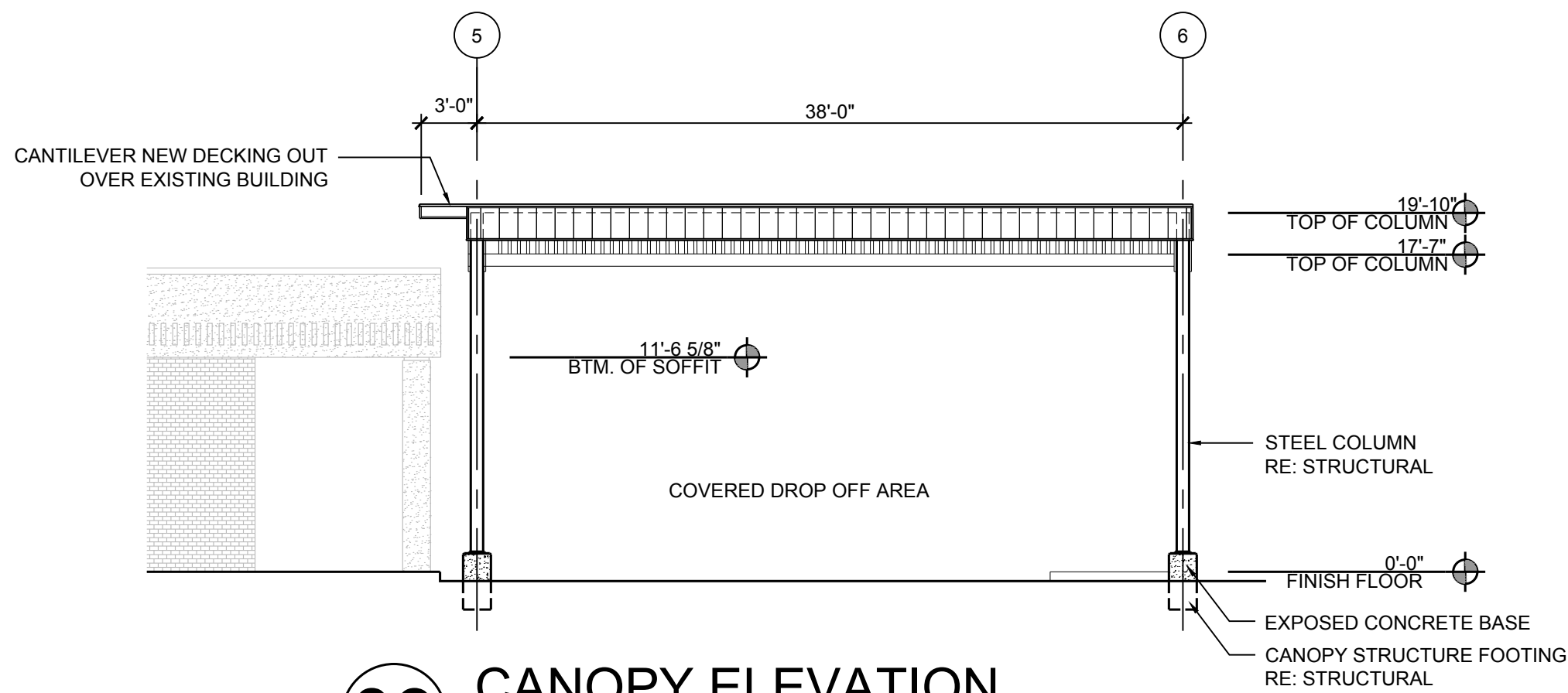
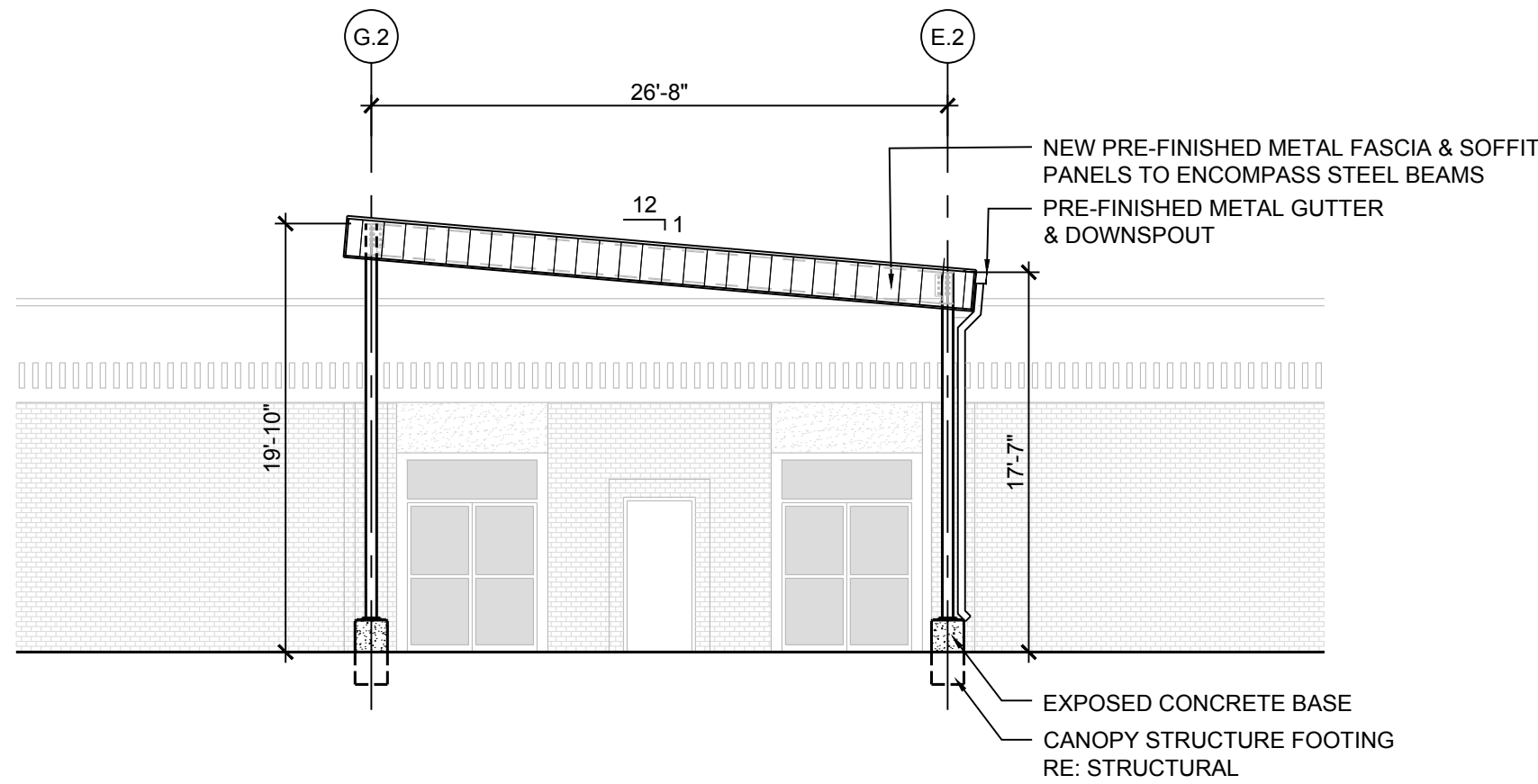
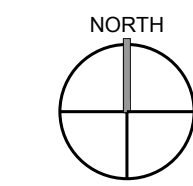
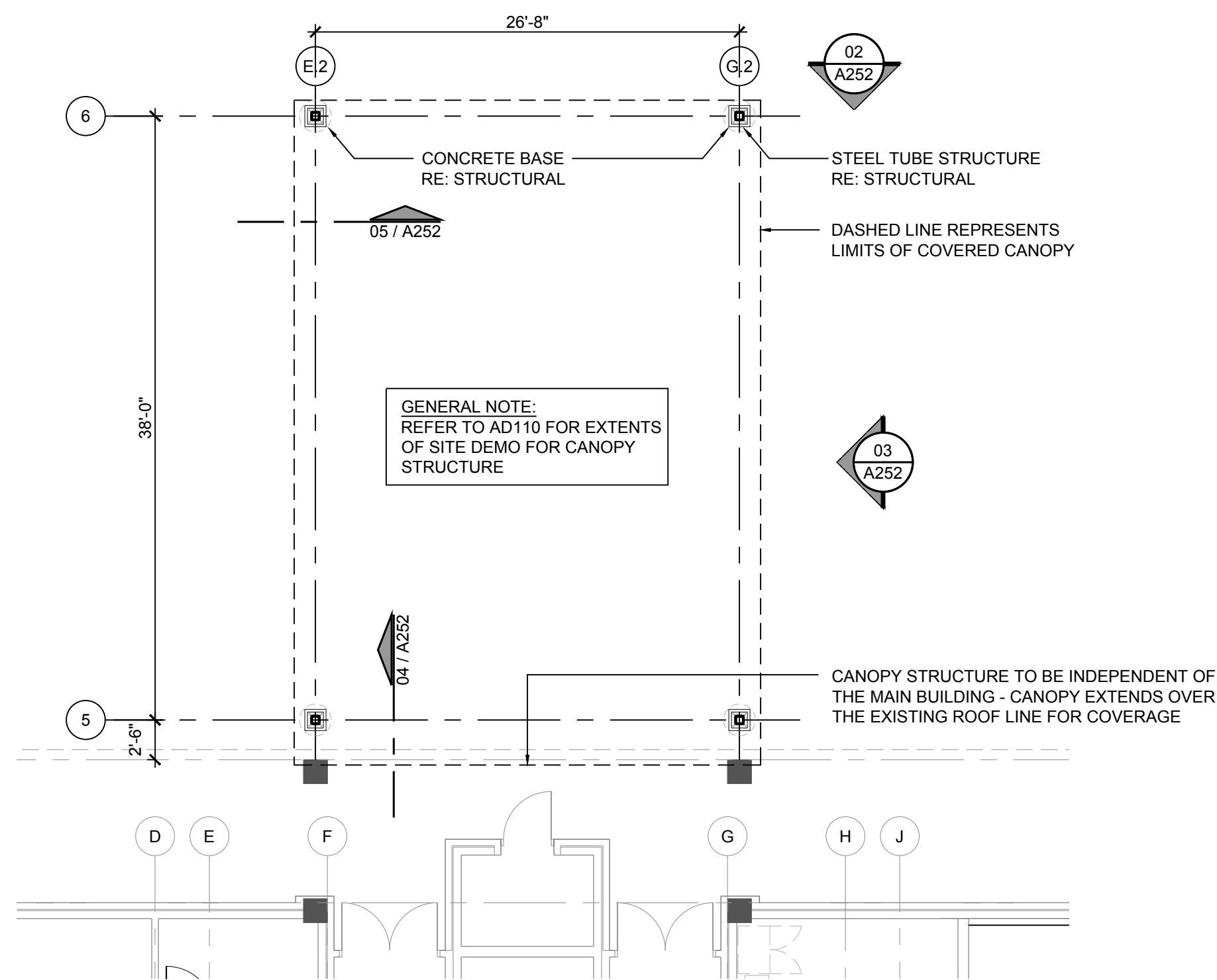
A251

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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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TITLE

ENLARGED PLANS-
CANOPY

SHEET
NUMBER

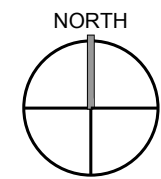
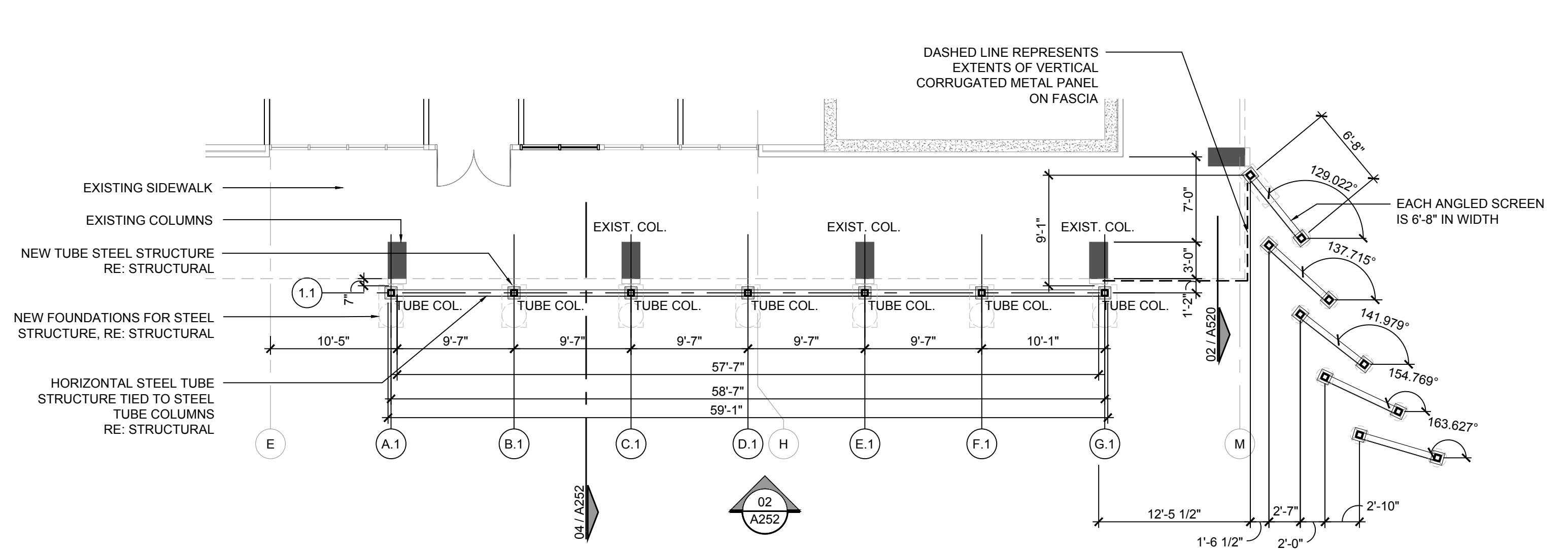
A252

PROJECT
NUMBER

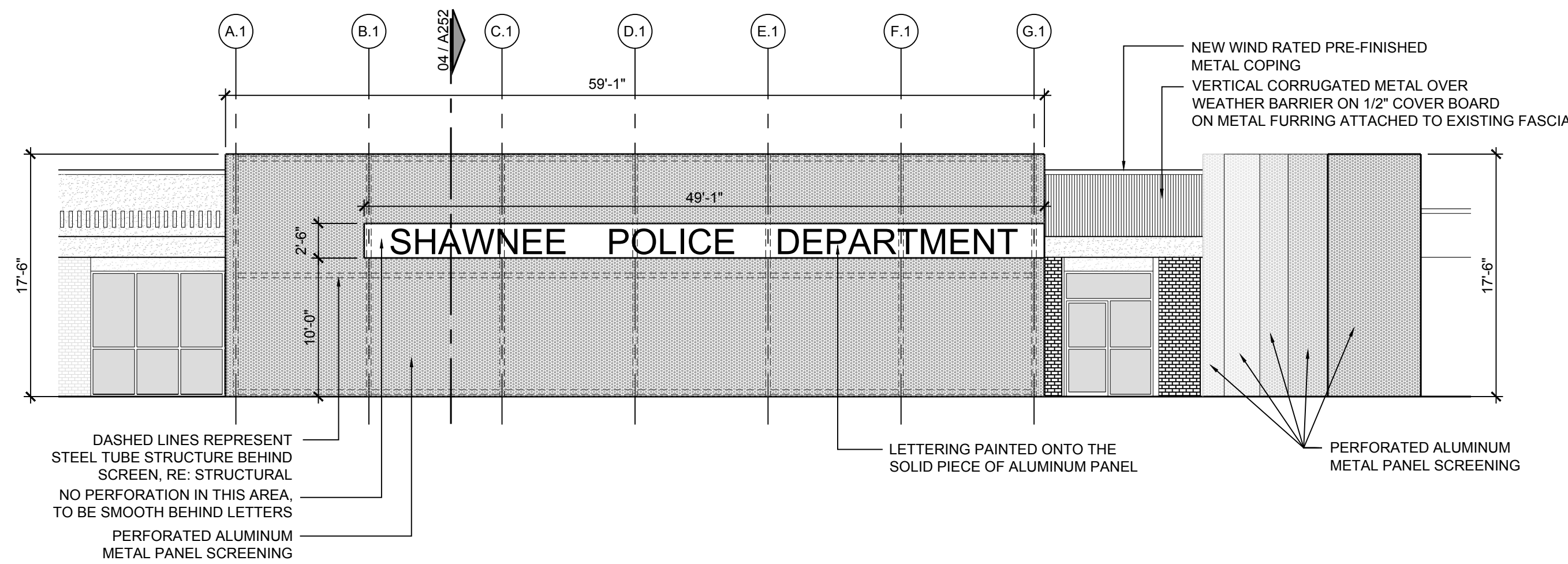
1811

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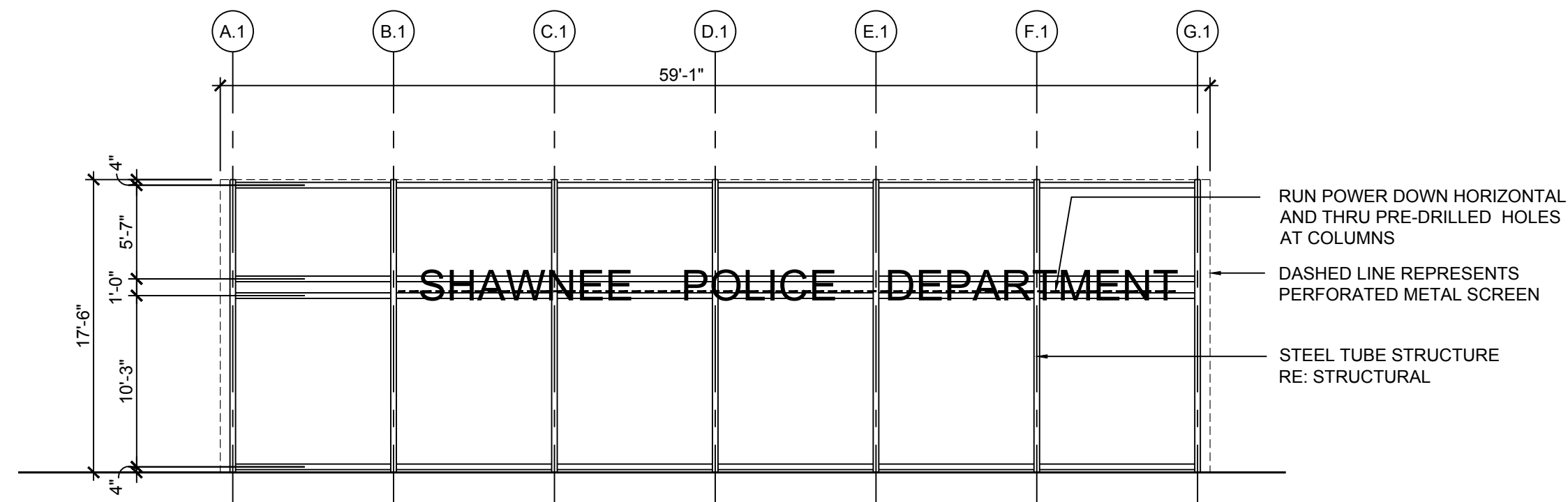
A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A253 ENLARGED PLAN - ENTRY SCREEN.dwg



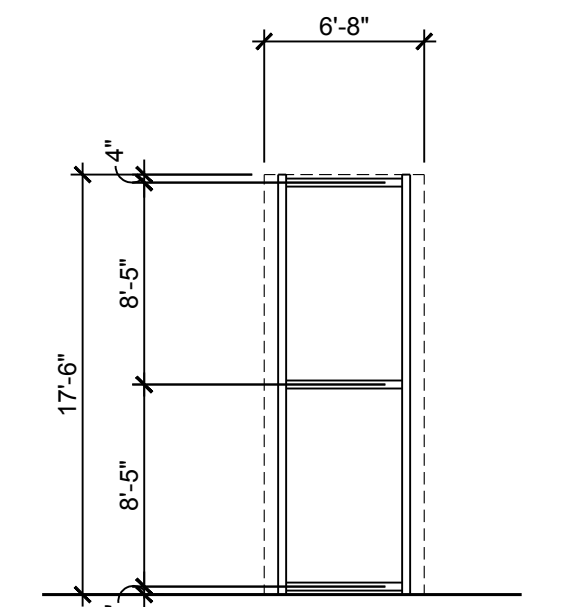
01 ENLARGED ENTRY SCREEN GRAPHICS
SCALE: 1/8" = 1'-0"



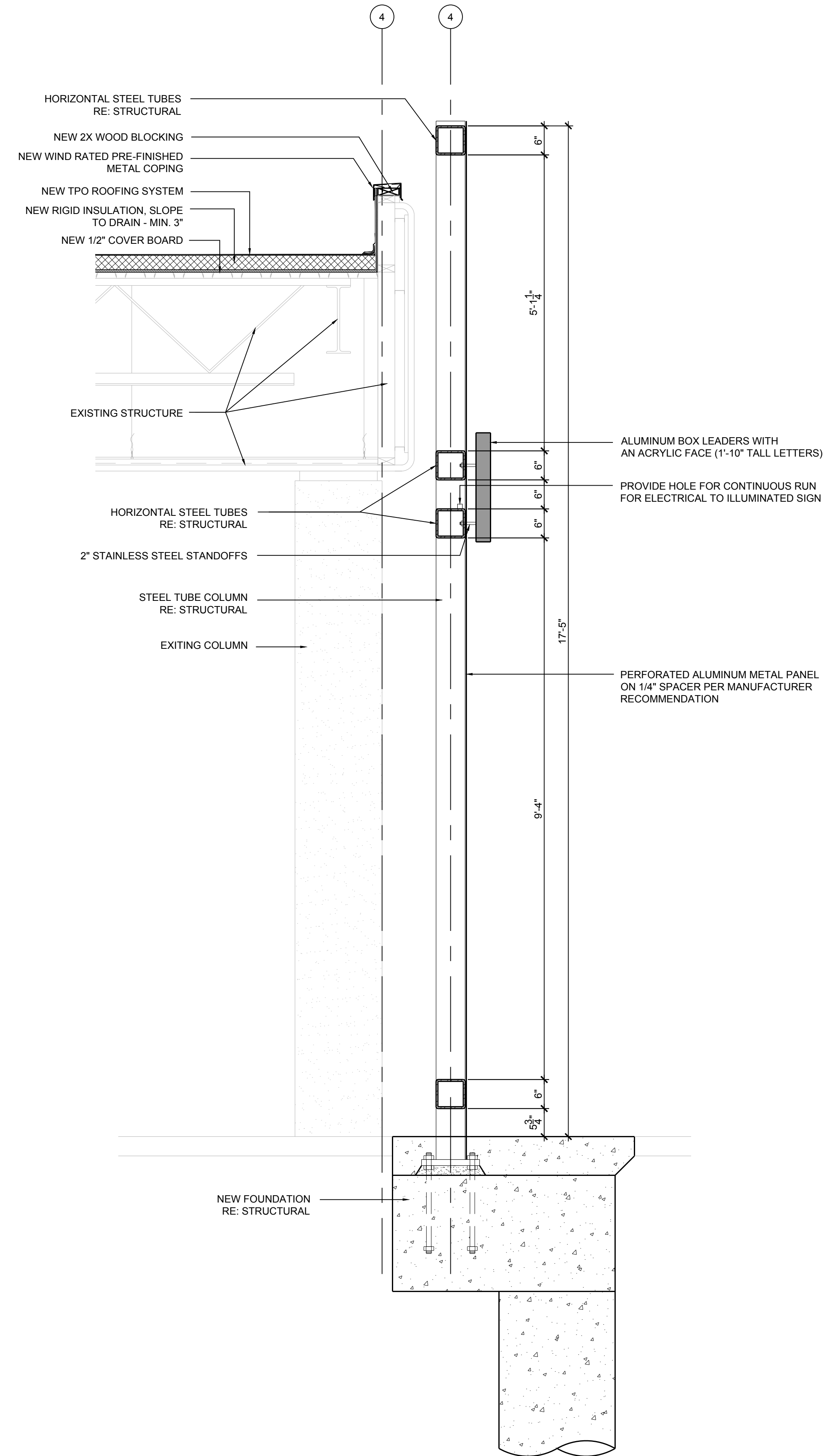
02 SOUTH ELEVATION AT SCREEN
SCALE: 1/8" = 1'-0"



03 SCREEN STRUCTURAL ELEVATION
SCALE: 1/8" = 1'-0"



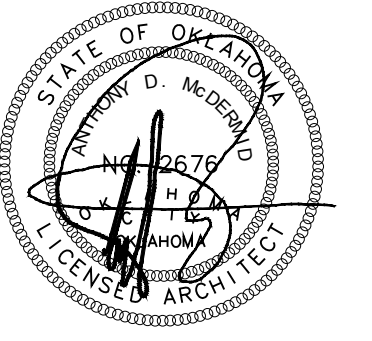
INDIVIDUAL SCREENS



04 SCREEN WALL SECTION
SCALE: 3/4" = 1'-0"



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TITLE

ENLARGED PLANS-
ENTRY SCREEN

SHEET
NUMBER

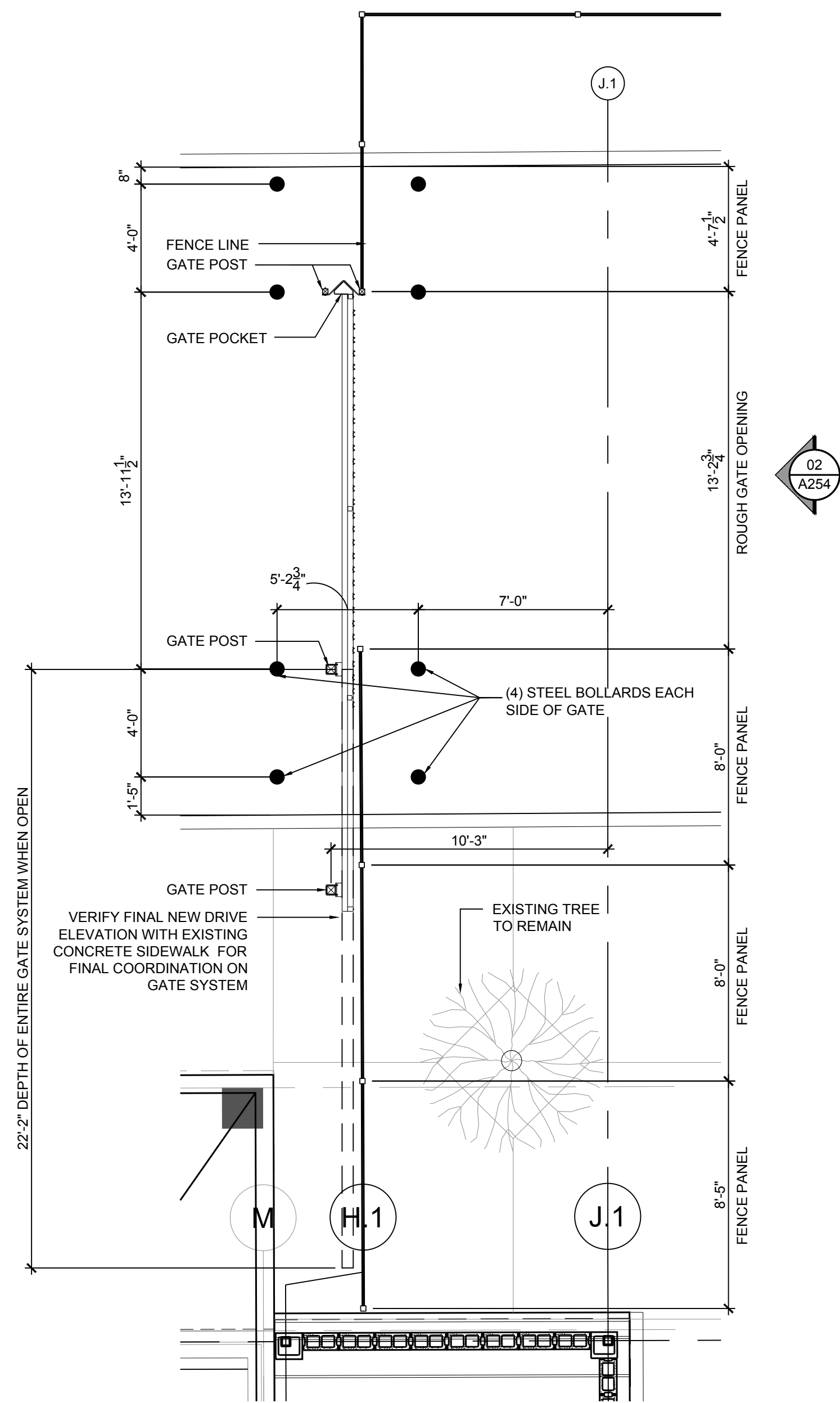
A253

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NUMBER

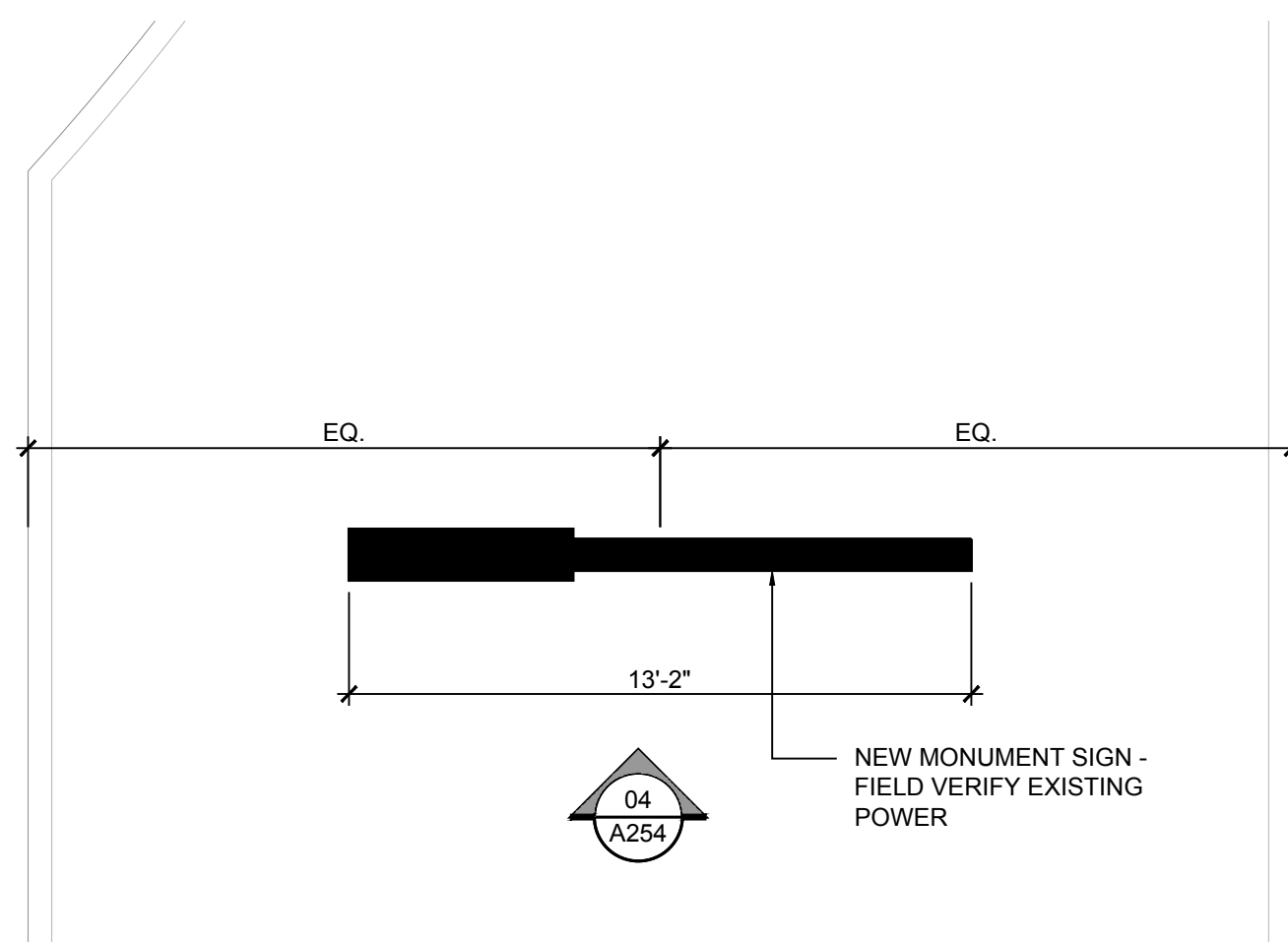
1811

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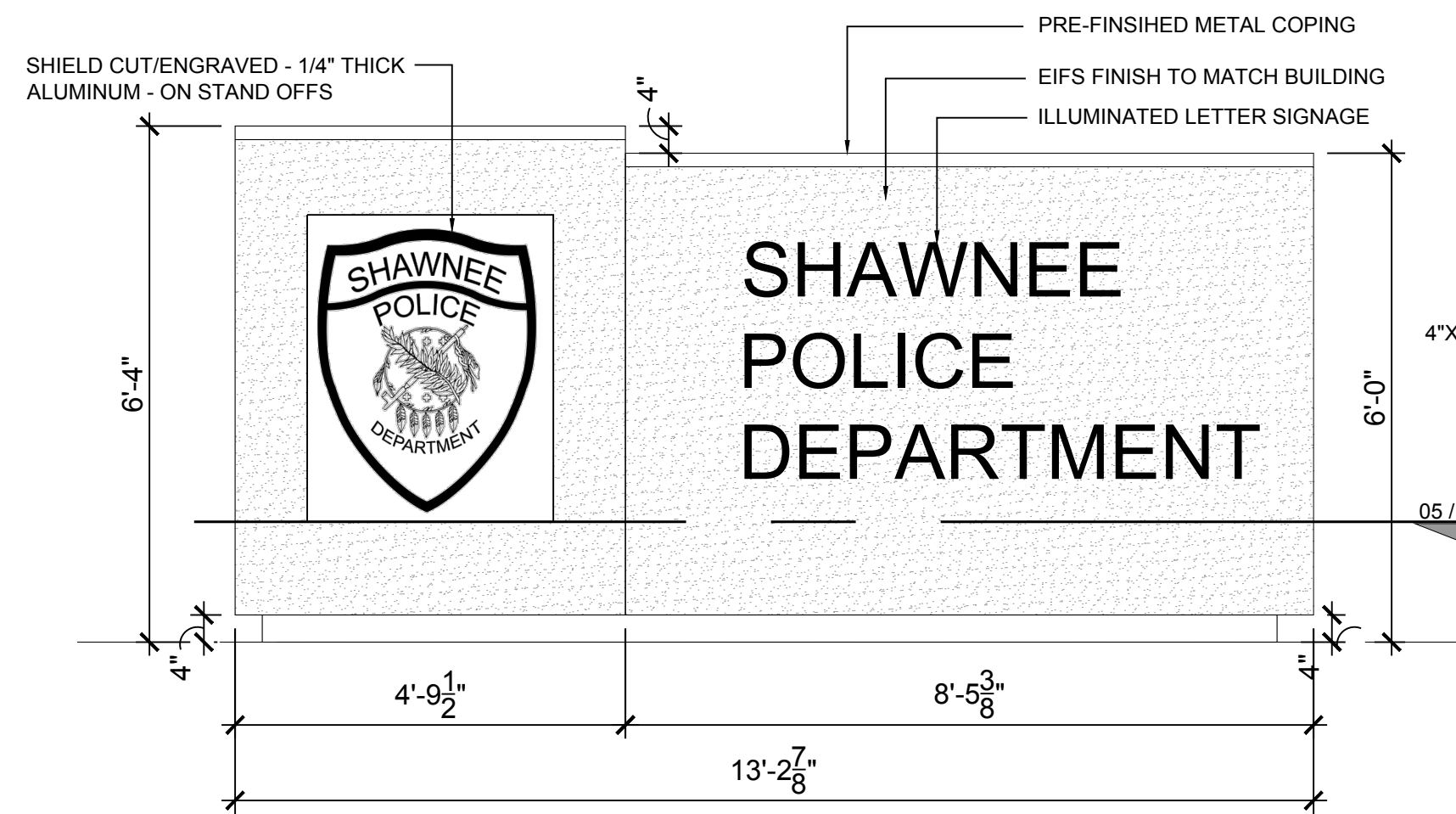
A:\1811 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A254 ENLARGED PLAN - GATE & MONUMENT SIGN.dwg



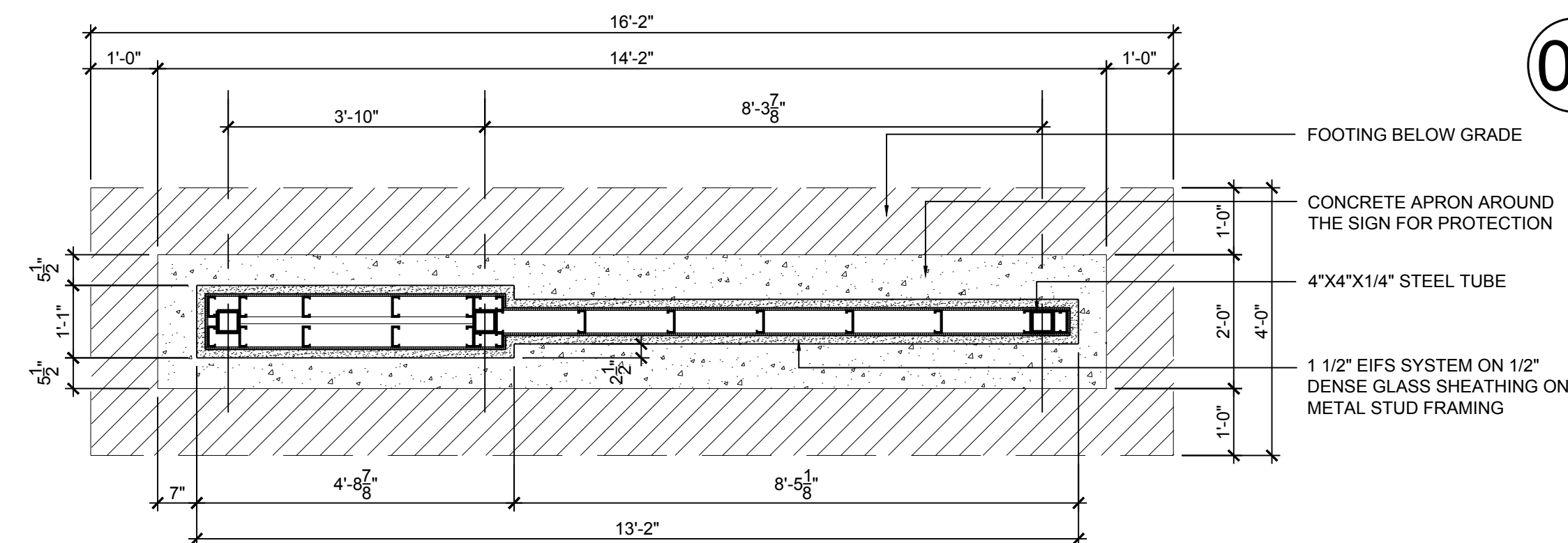
01 AUTOMATIC SLIDING GATE PLAN
SCALE: 1/4" = 1'-0"



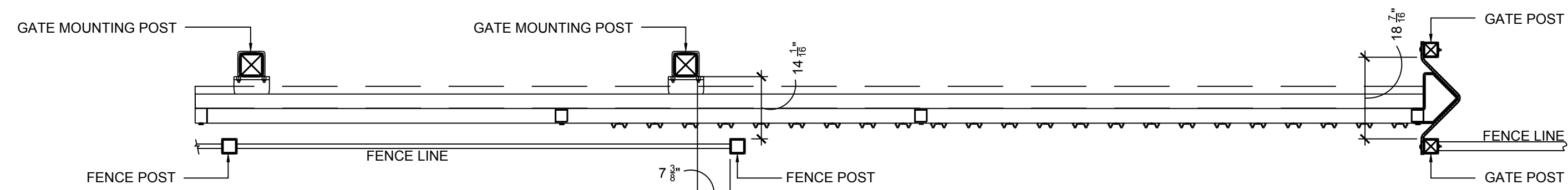
03 MONUMENT SIGN
SCALE: 1/4" = 1'-0"



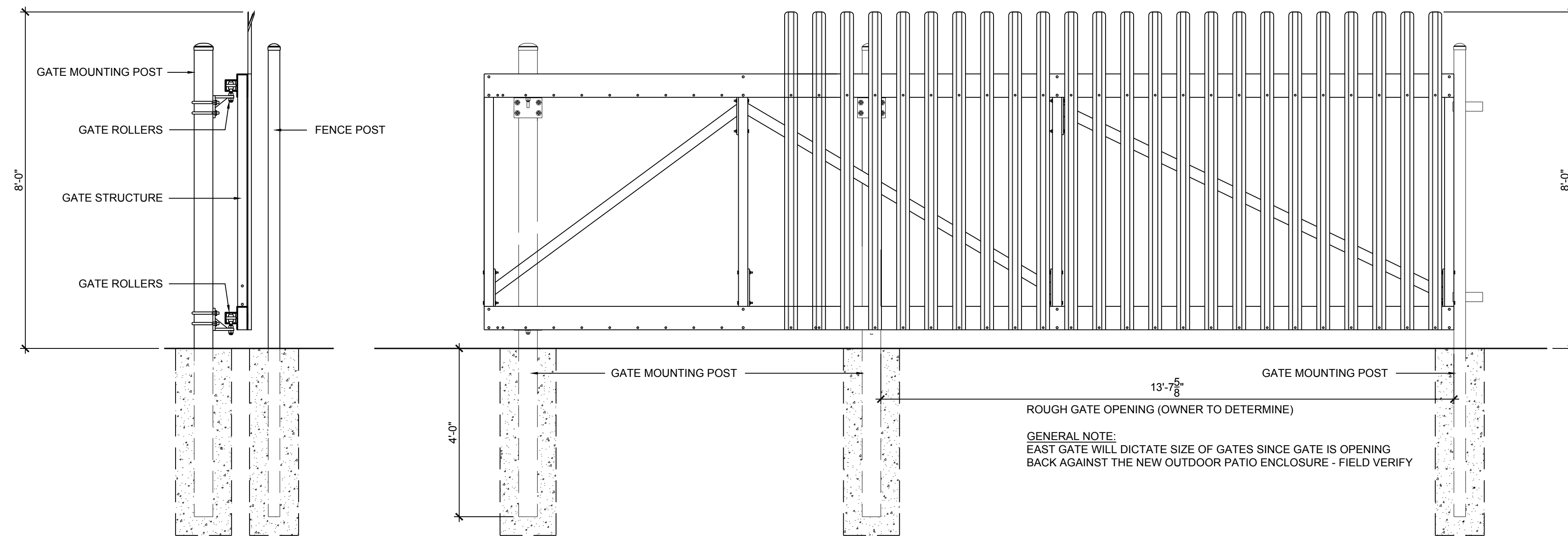
04 MONUMENT SIGN ELEVATION
SCALE: 1/2" = 1'-0"



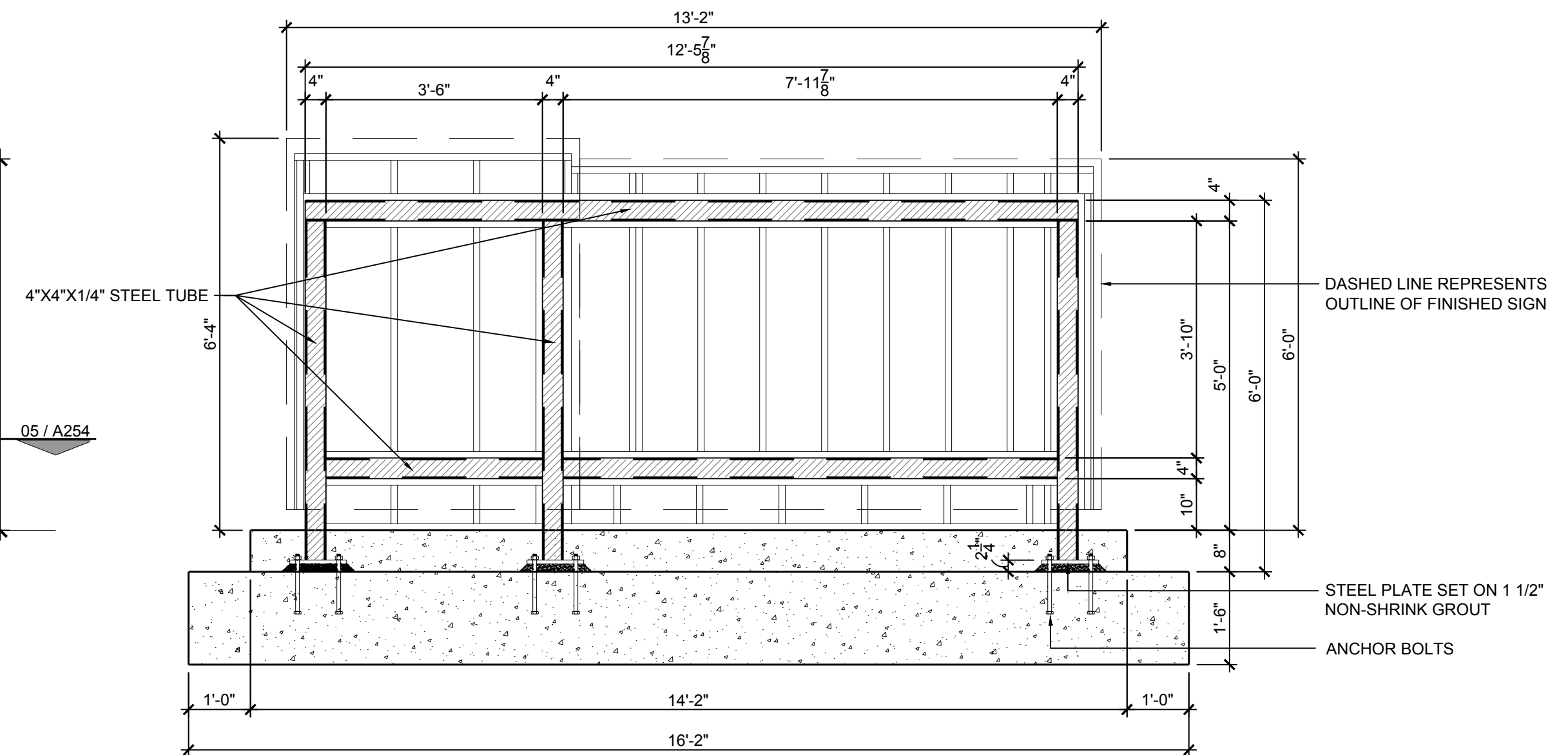
05 MONUMENT SIGN PLAN / SECTION
SCALE: 1/2" = 1'-0"



ENLARGED GATE PLAN
REFER GATE MANUFACTURER FOR ADDITIONAL INFORMATION



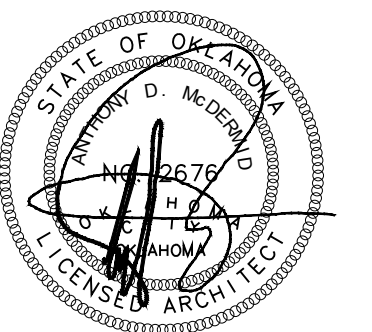
02 AUTOMATIC SLIDING GATE ELEVATION
SCALE: 1/2" = 1'-0"



06 MONUMENT SIGN SECTION
SCALE: 1/2" = 1'-0"



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TITLE

SLIDING GATE &
MONUMENT SIGN
PLANS

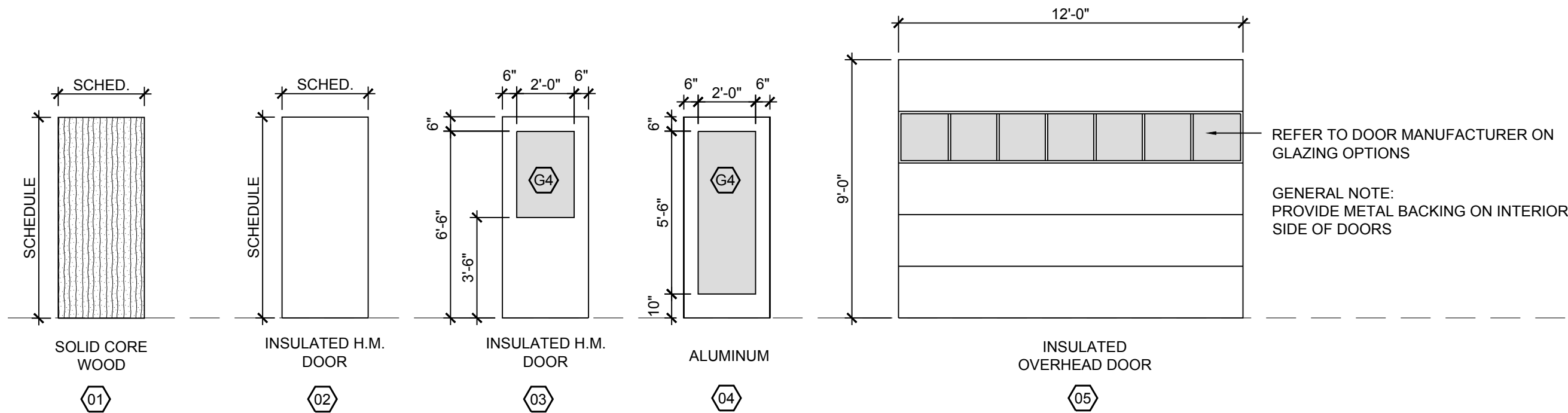
SHEET
NUMBER

A254

PROJECT
NUMBER

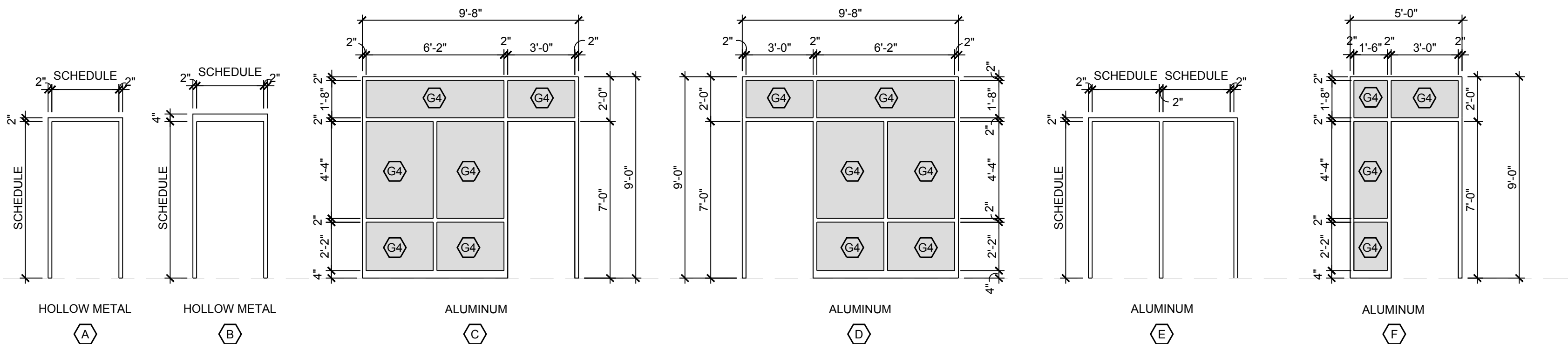
1811

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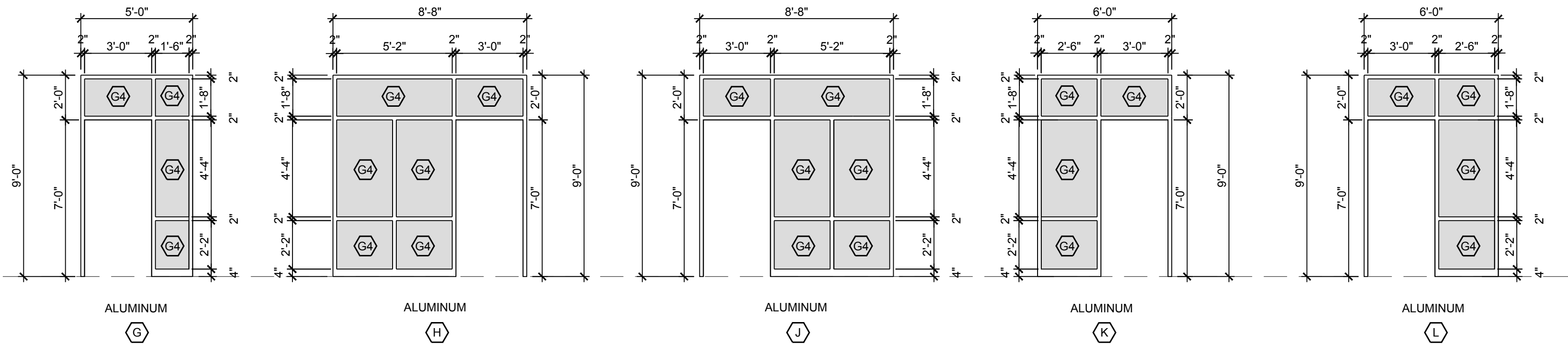
01 DOOR TYPES

SCALE: 1/4" = 1'-0"



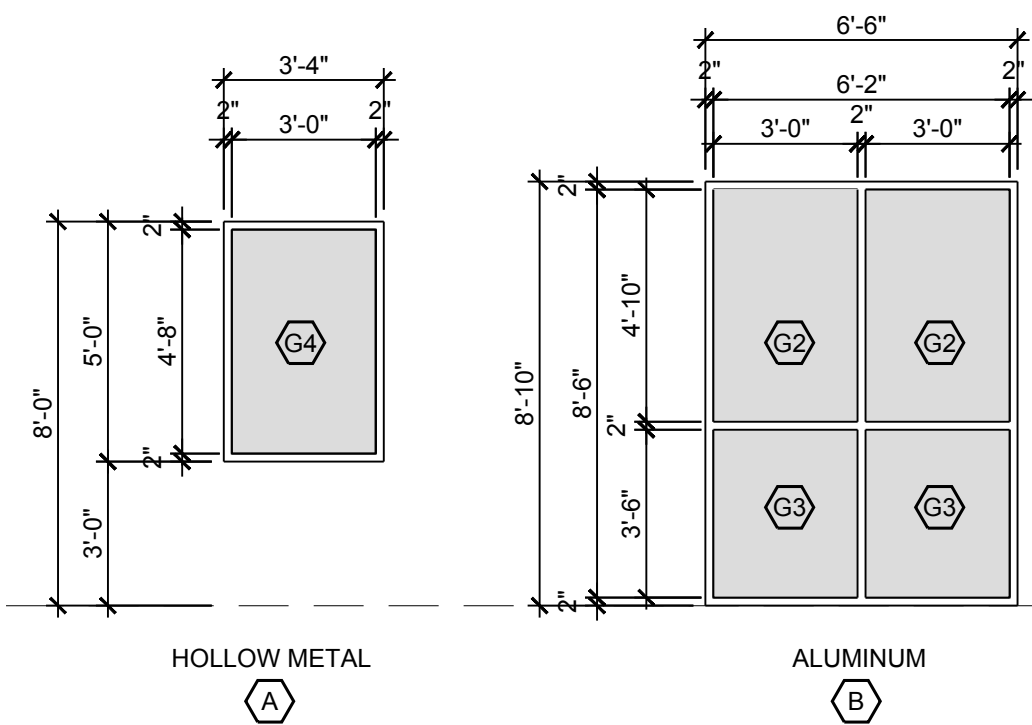
02 FRAME TYPES

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

DOOR SCHEDULE

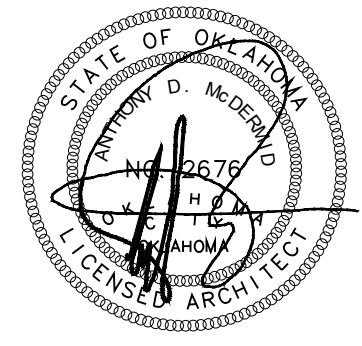
DOOR NO.	ROOM NAME	DOOR SIZE	DOOR TYPE	FRAME TYPE	HARDWARE	RATING	DETAILS			REMARKS
							HEAD	JAMB	SILL	
100A	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
100B	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
101	STORAGE	3'-0" 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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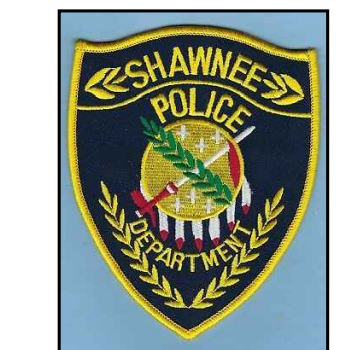
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TITLE

DOOR SCHEDULE
DOOR TYPES,
WINDOW TYPES

SHEET
NUMBER

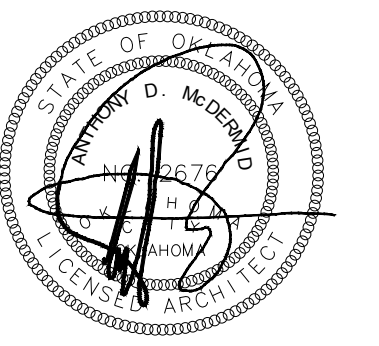
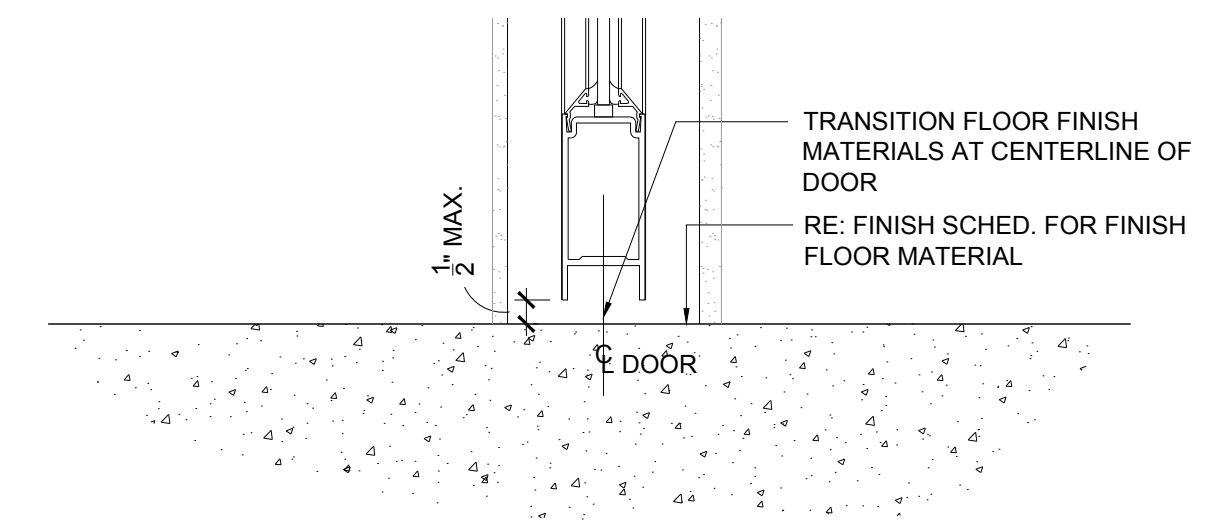
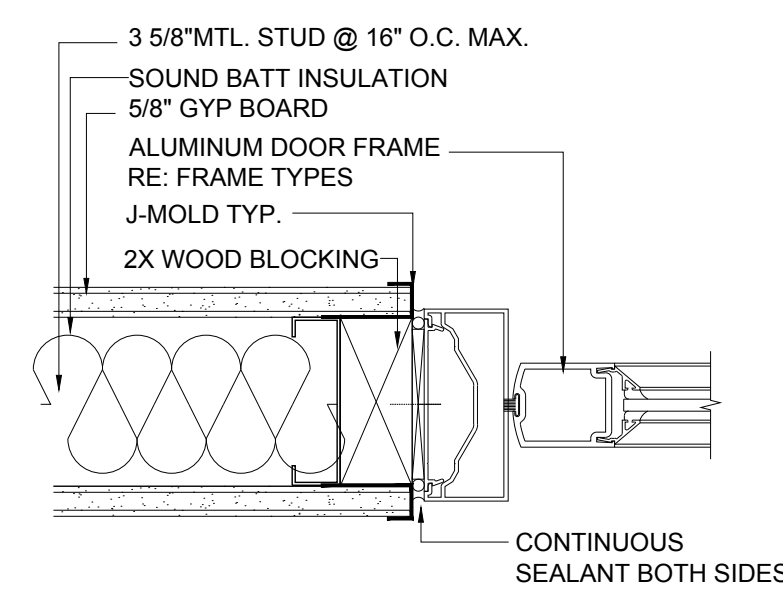
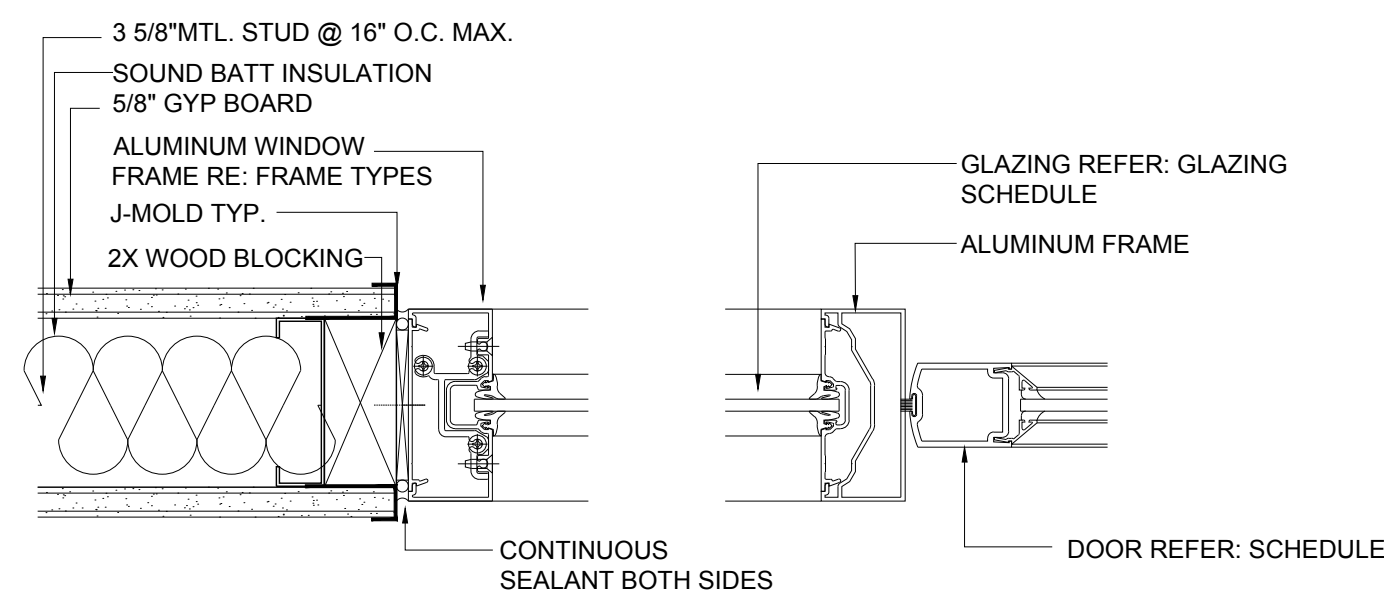
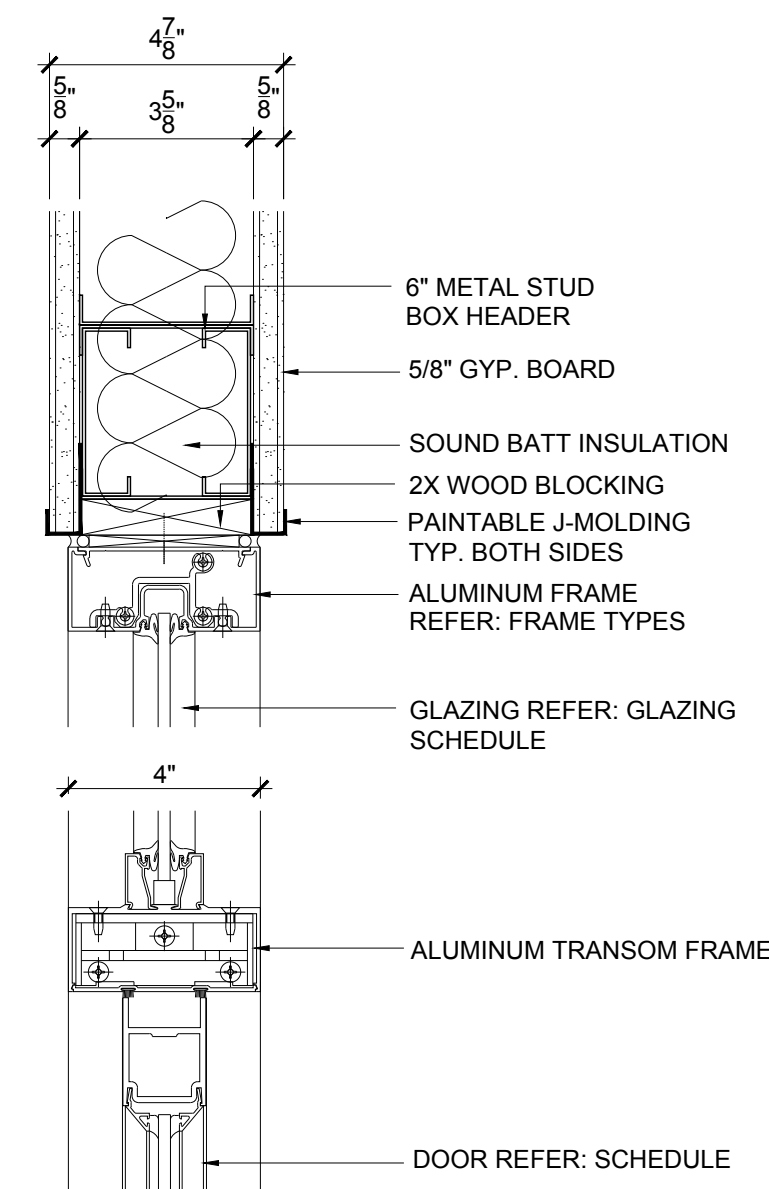
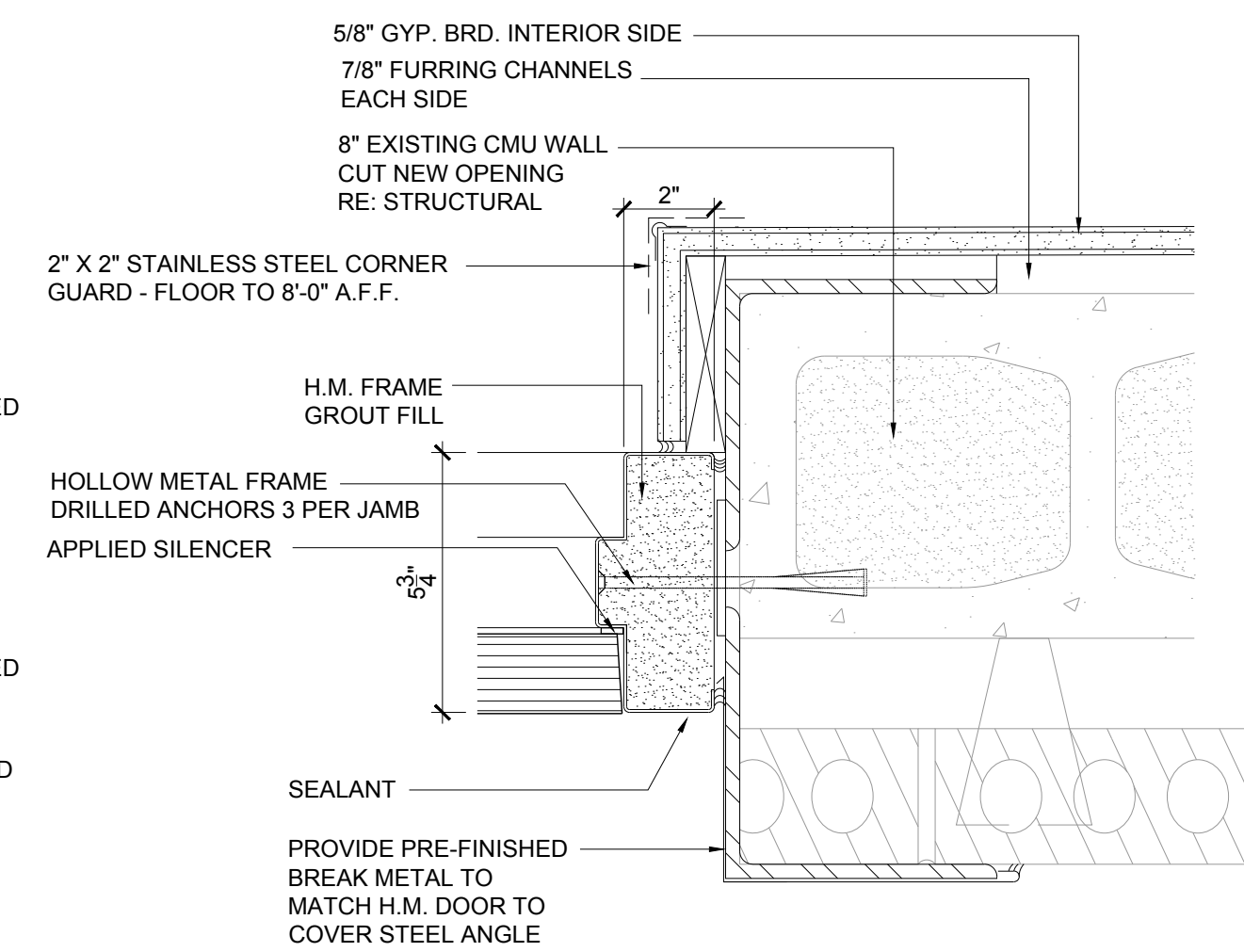
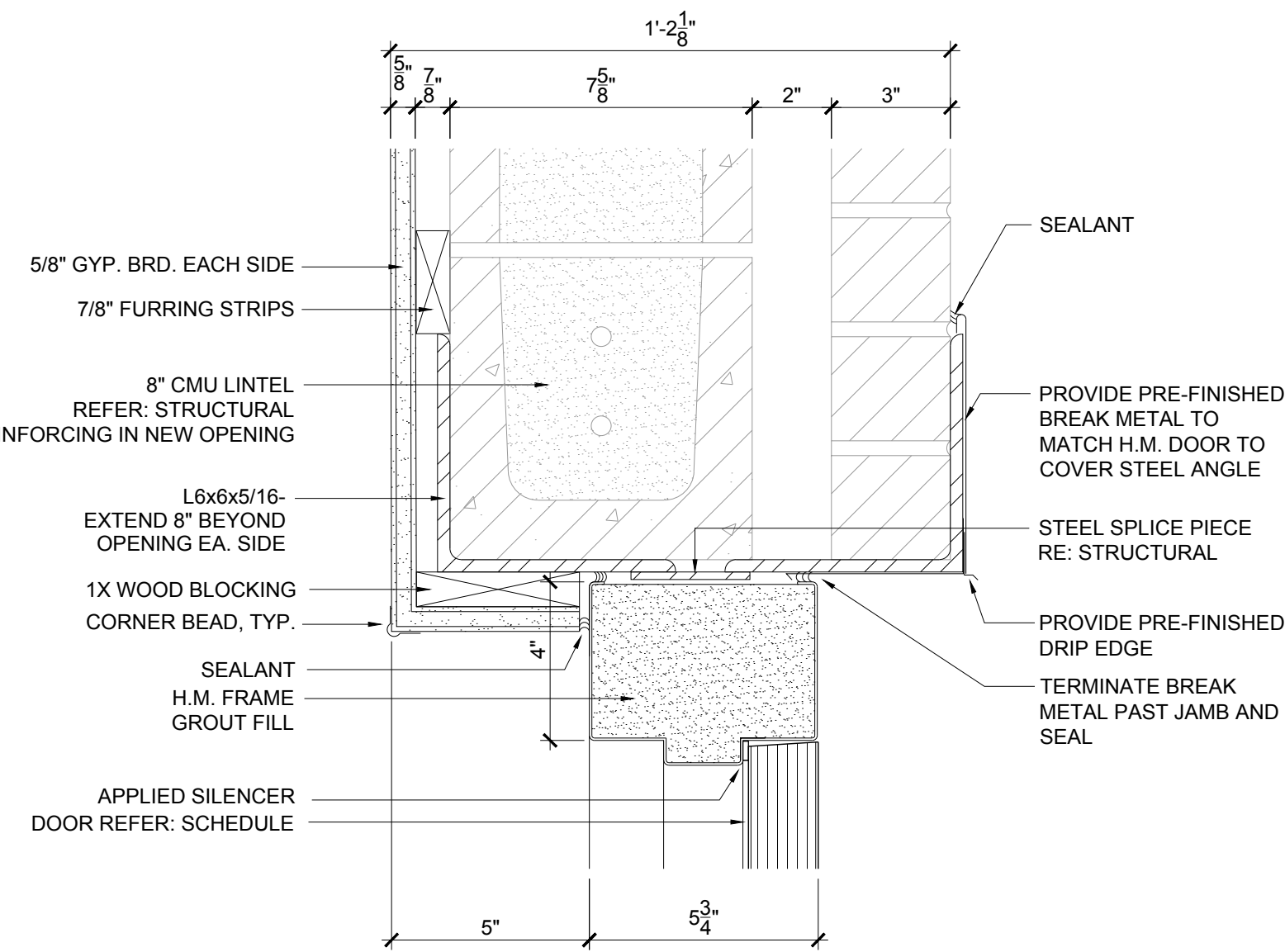
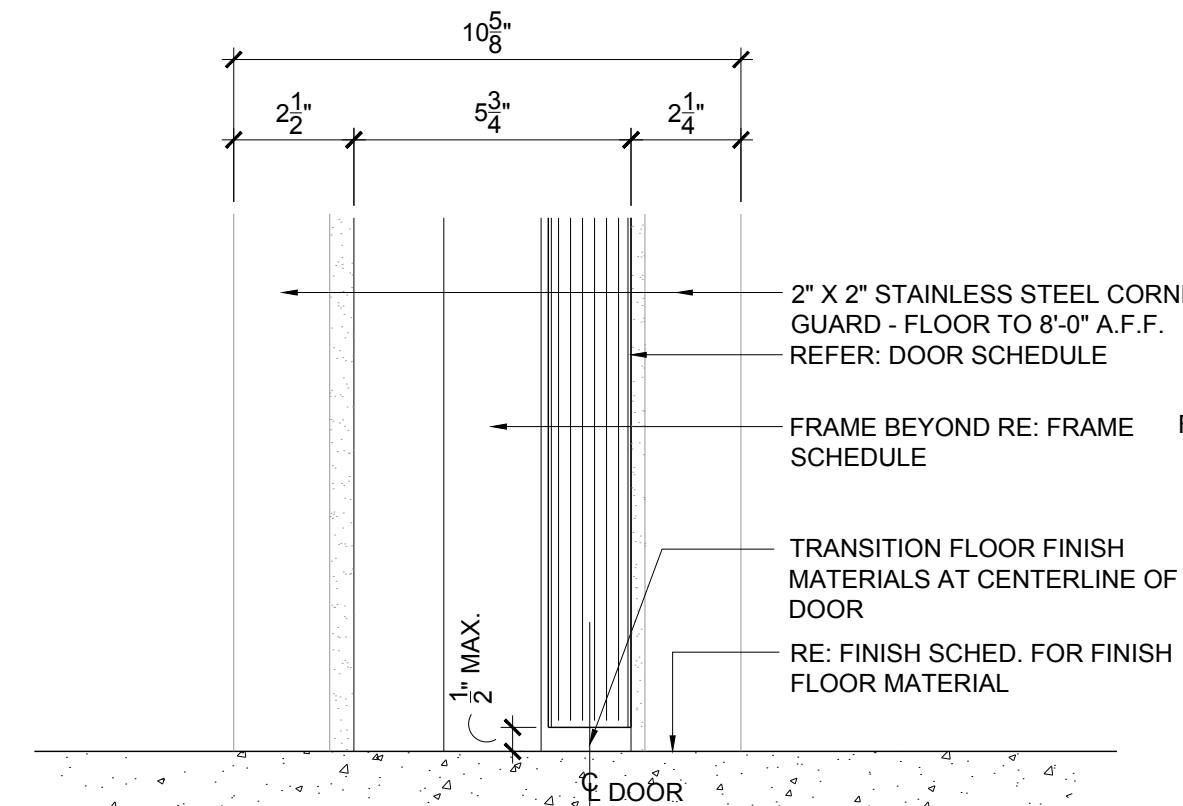
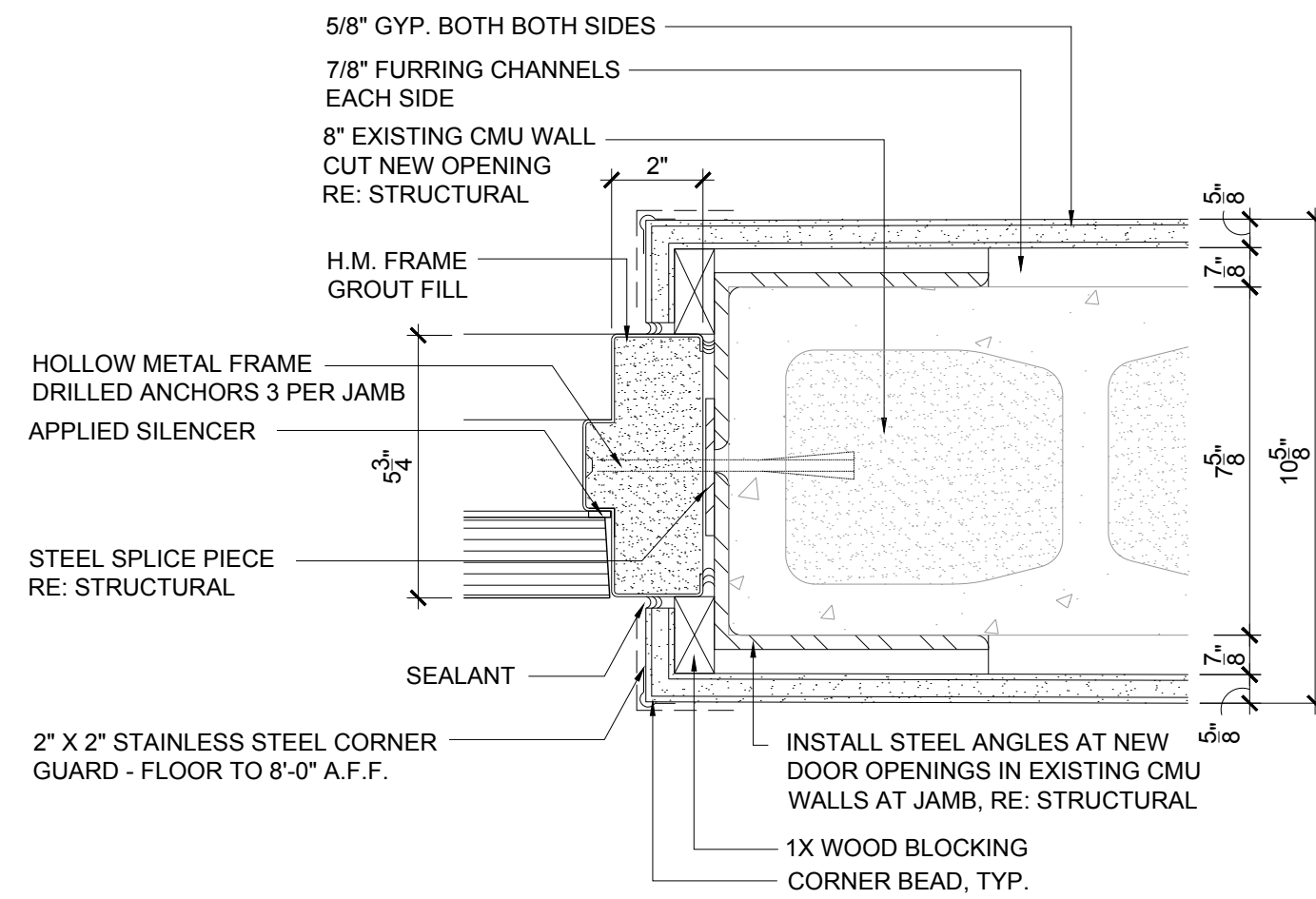
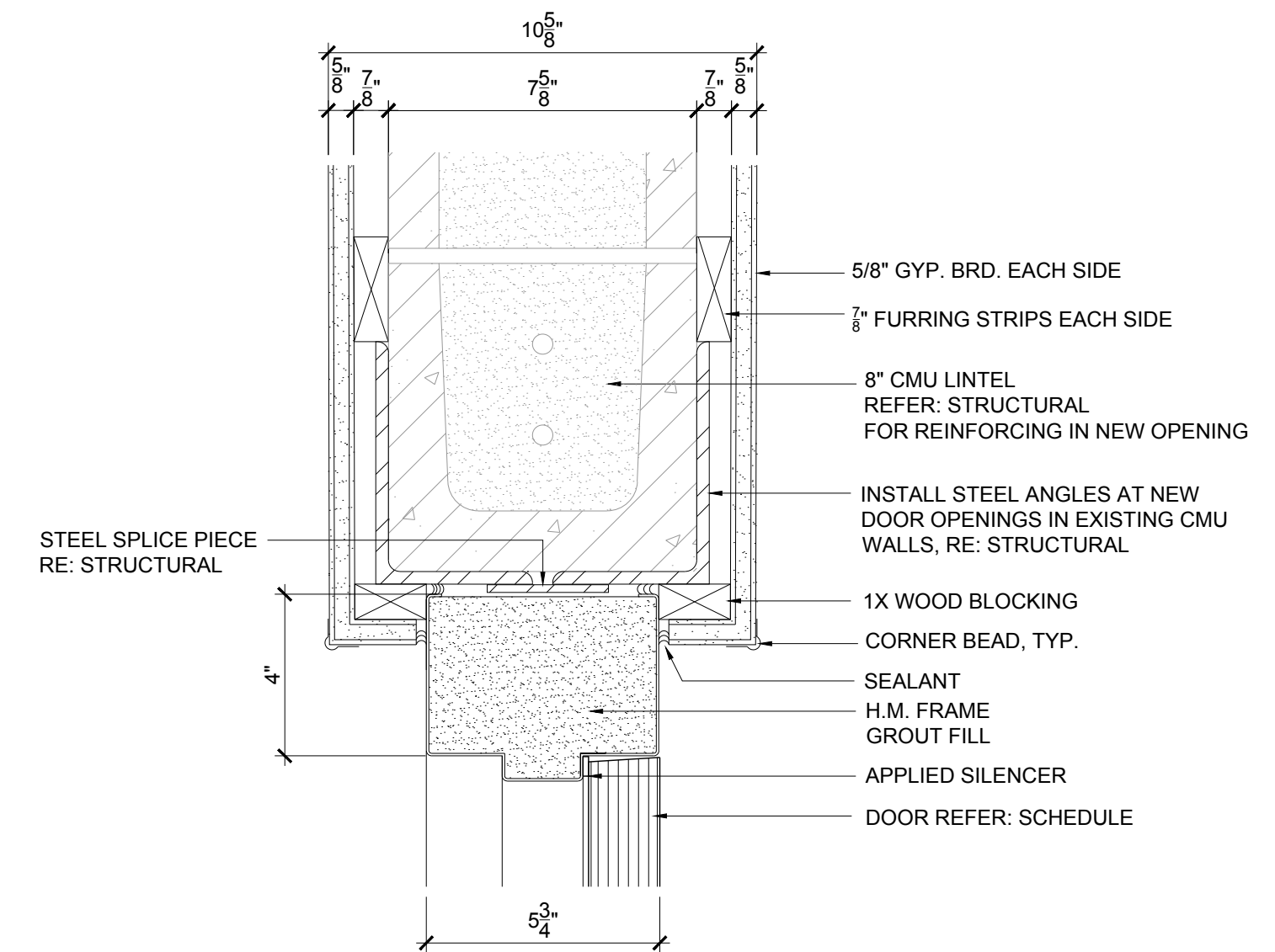
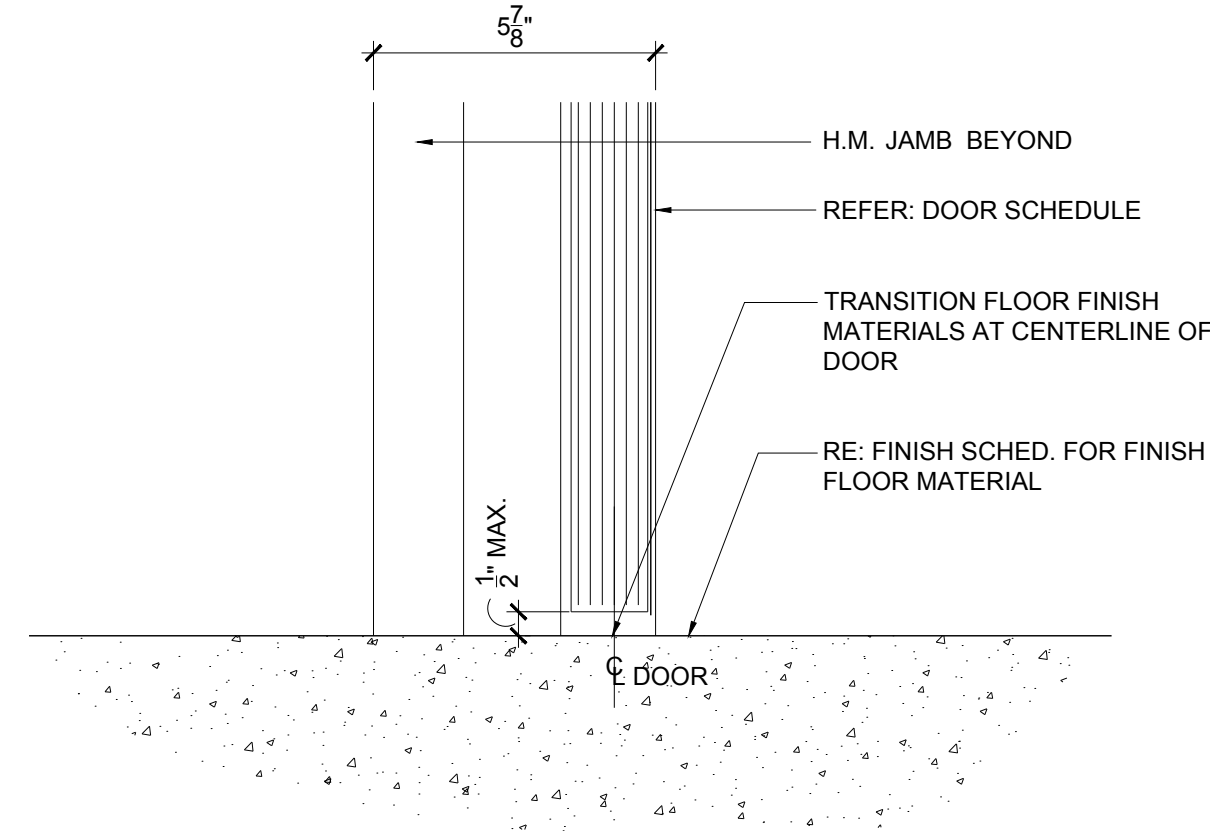
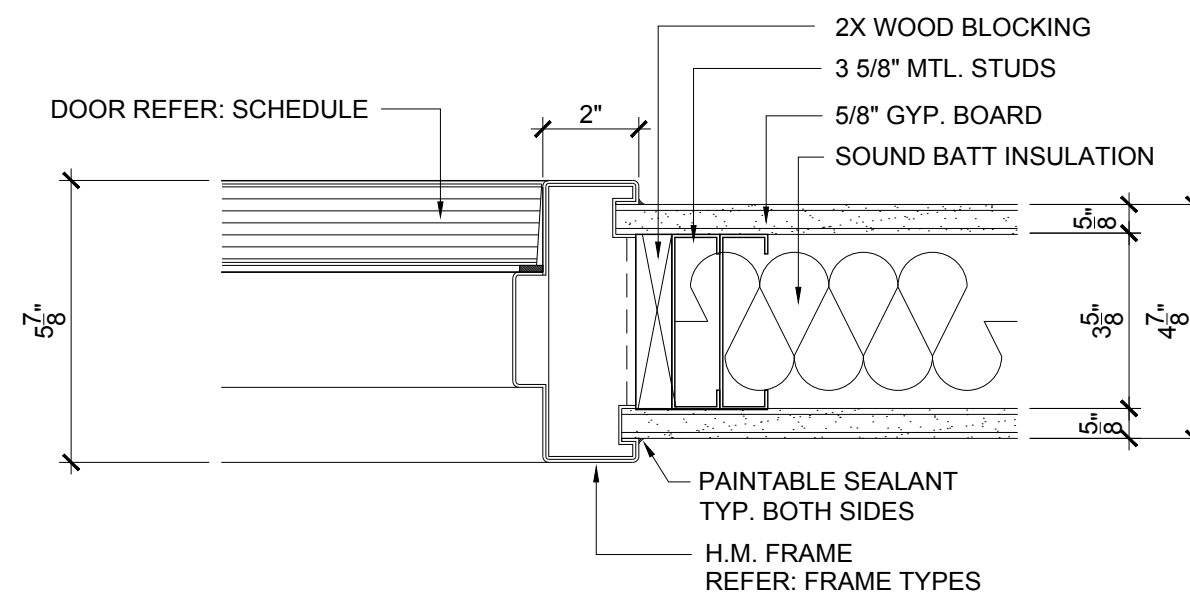
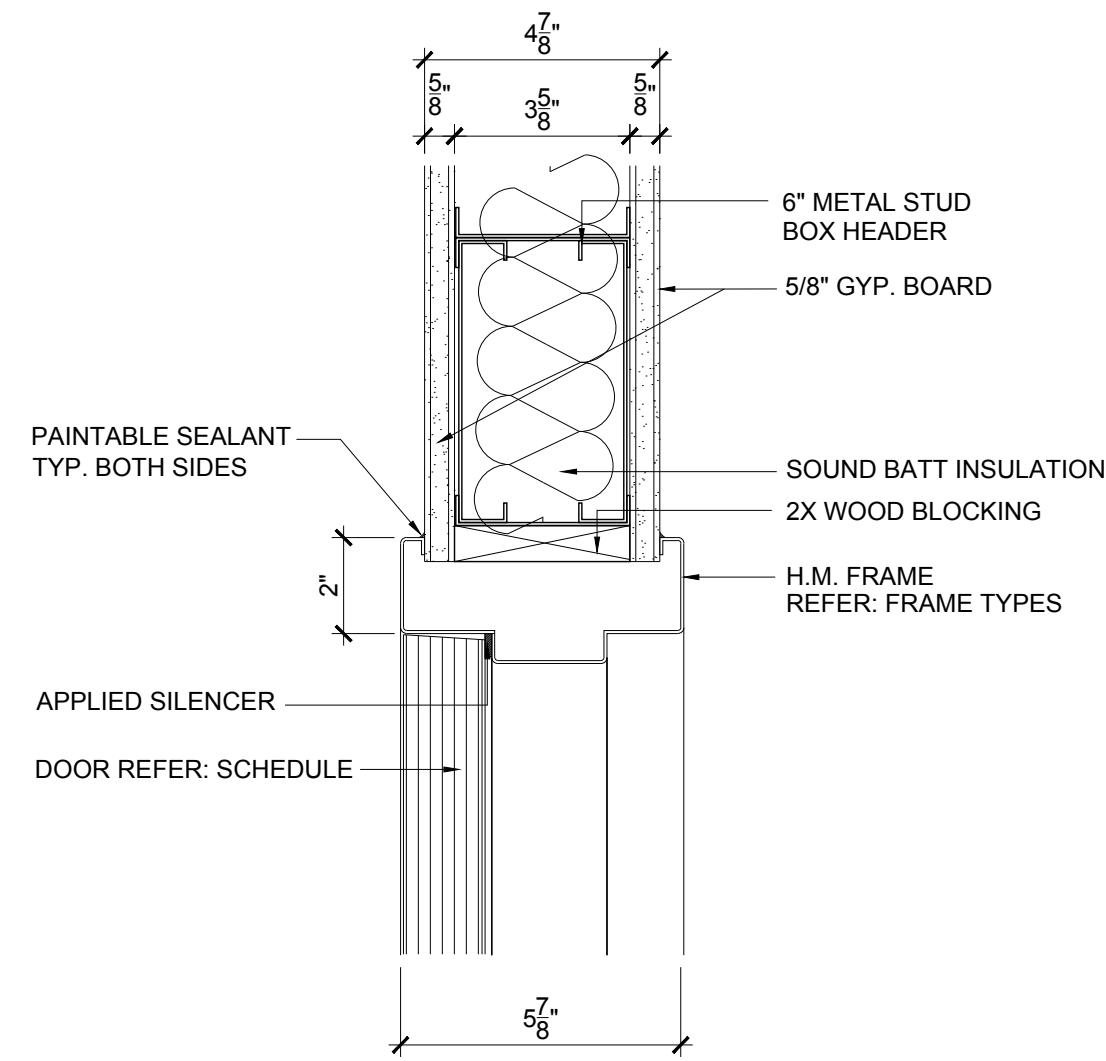
A410

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1811

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A:\1111 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A420 HEAD, JAMB, SILL DETAILS.dwg



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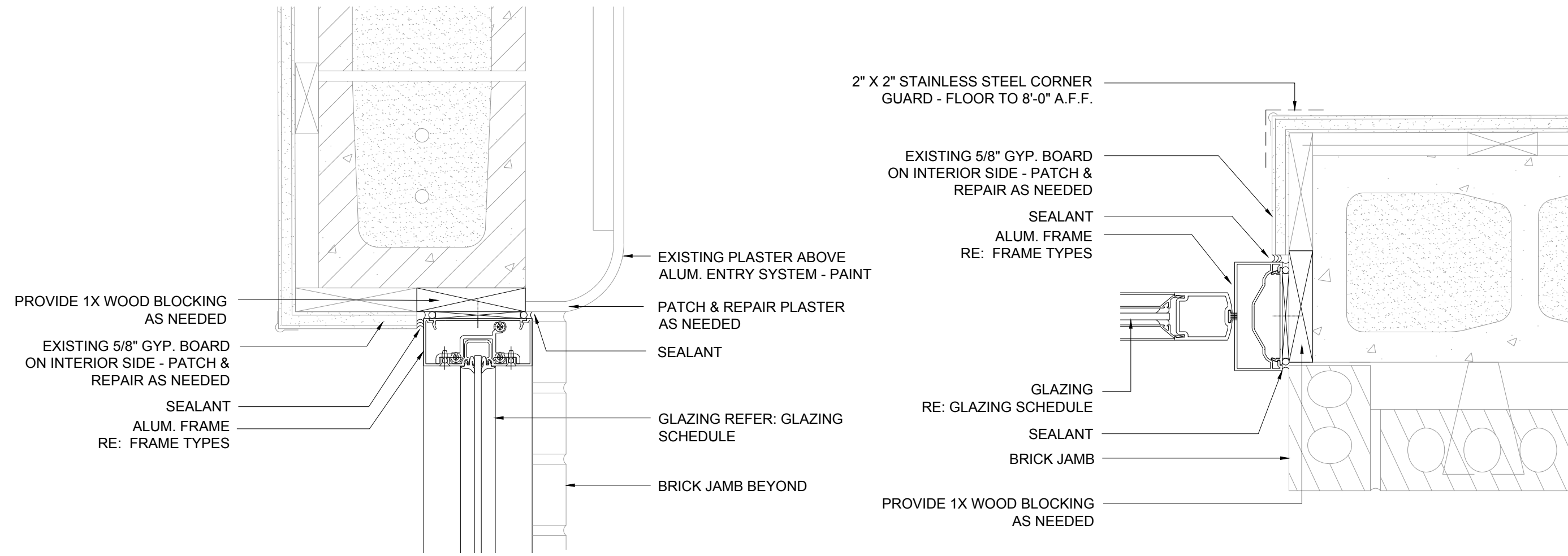
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SHEET
TITLE
HEAD, JAMB, SILL
DETAILS

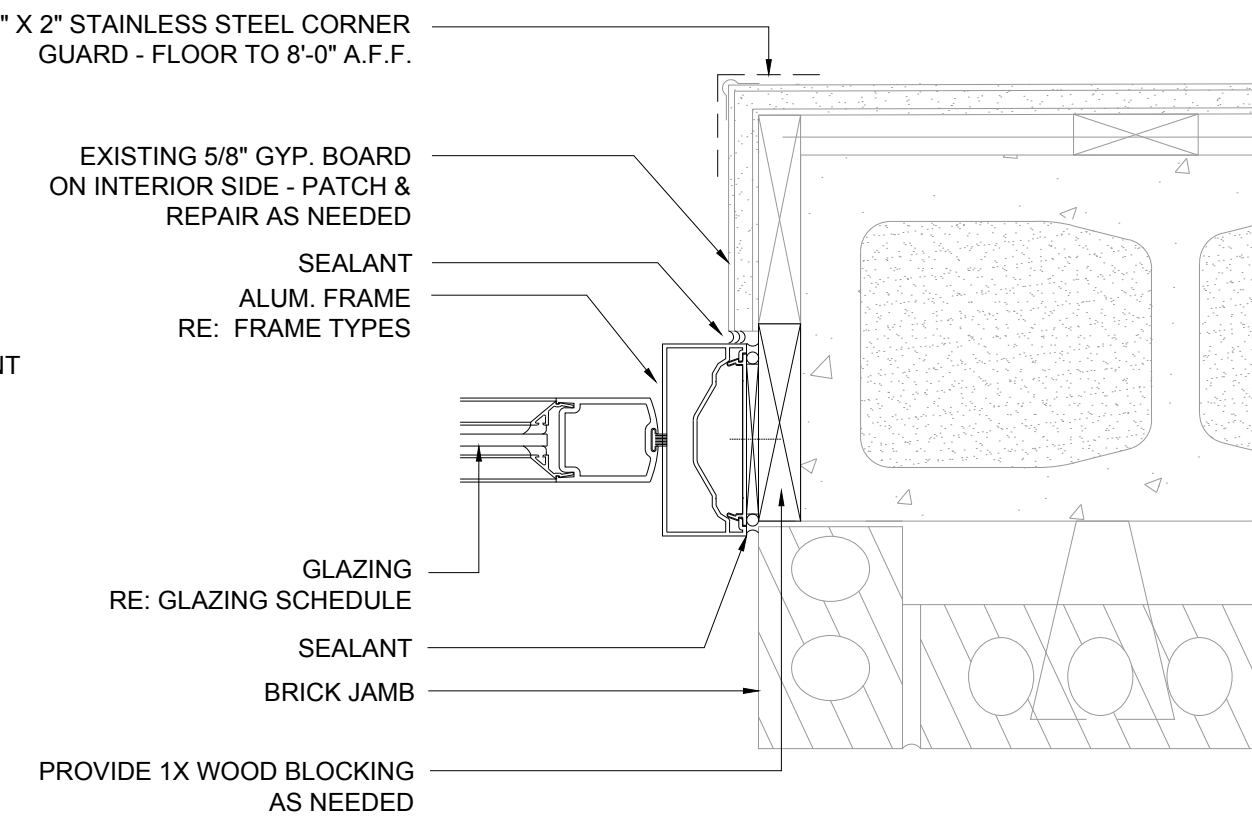
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NUMBER
A420
PROJECT
NUMBER
1811

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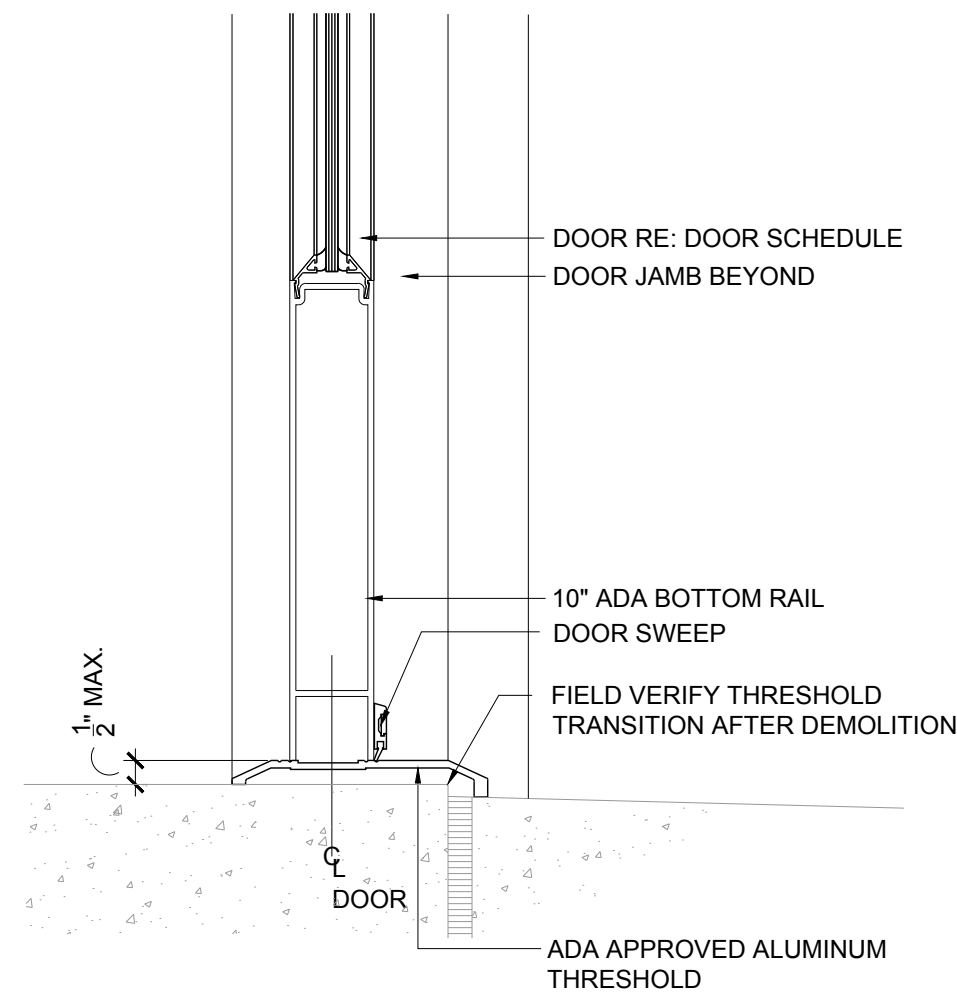
A:\1811 - Shawnee PD building report\04_CD02_Drawings\03_CAD\1811_A421 HEAD, JAMB, SILL DETAILS.dwg



01 EXTERIOR ALUM. HEAD DETAIL
SCALE: 3" = 1'-0"

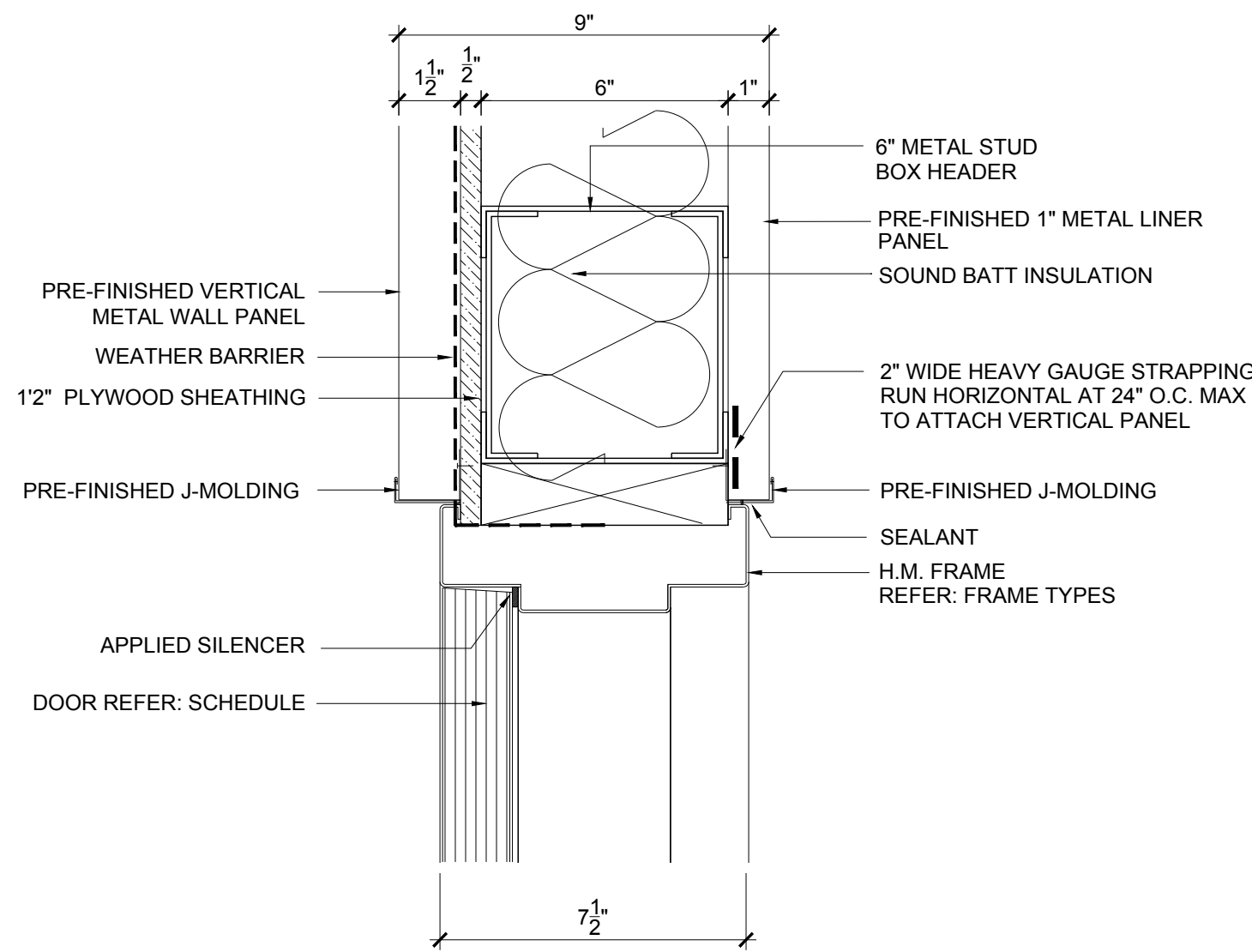


02 EXTERIOR ALUM. JAMB DETAIL
SCALE: 3" = 1'-0"

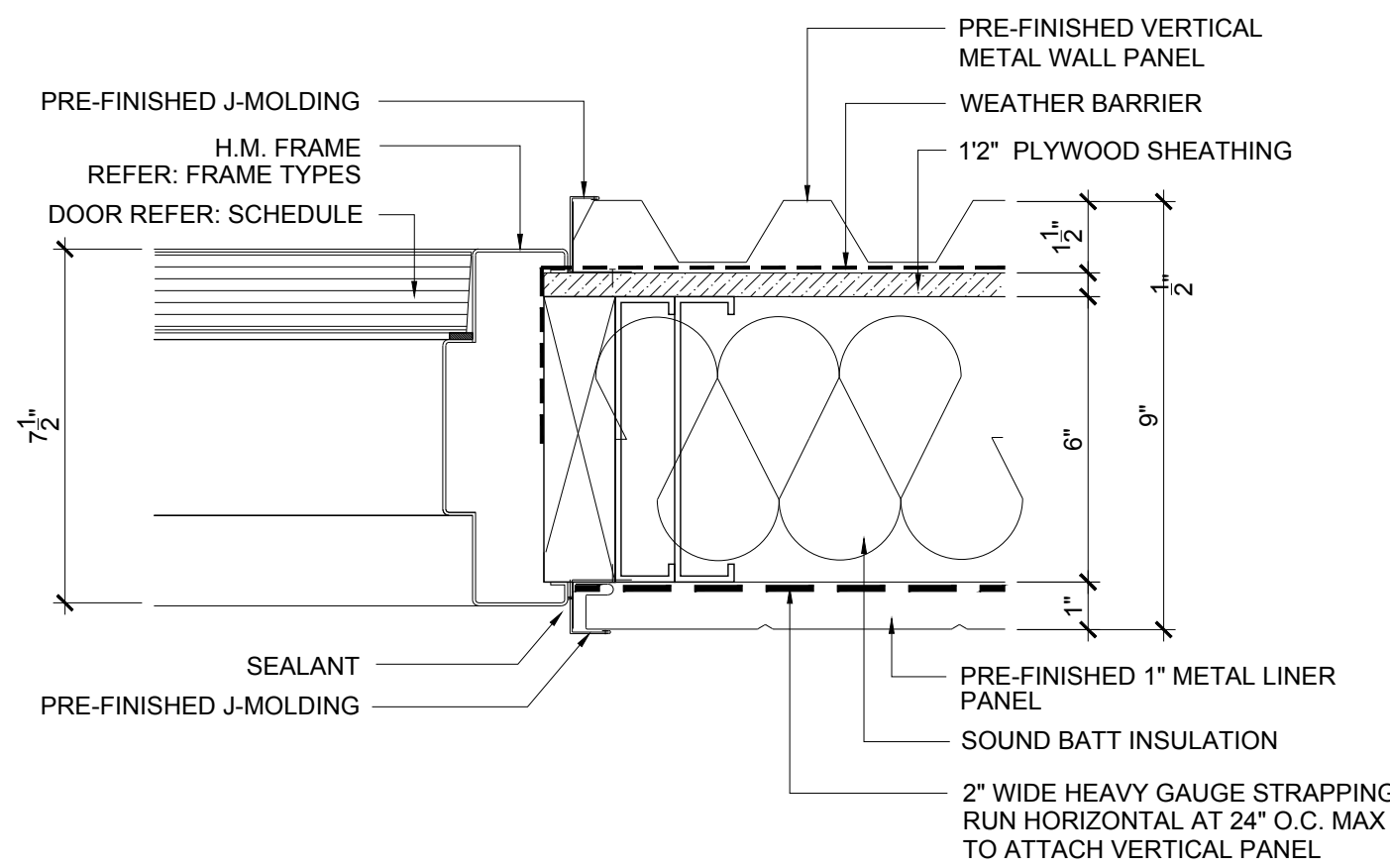


03 EXTERIOR ALUM. SILL DETAIL
SCALE: 3" = 1'-0"

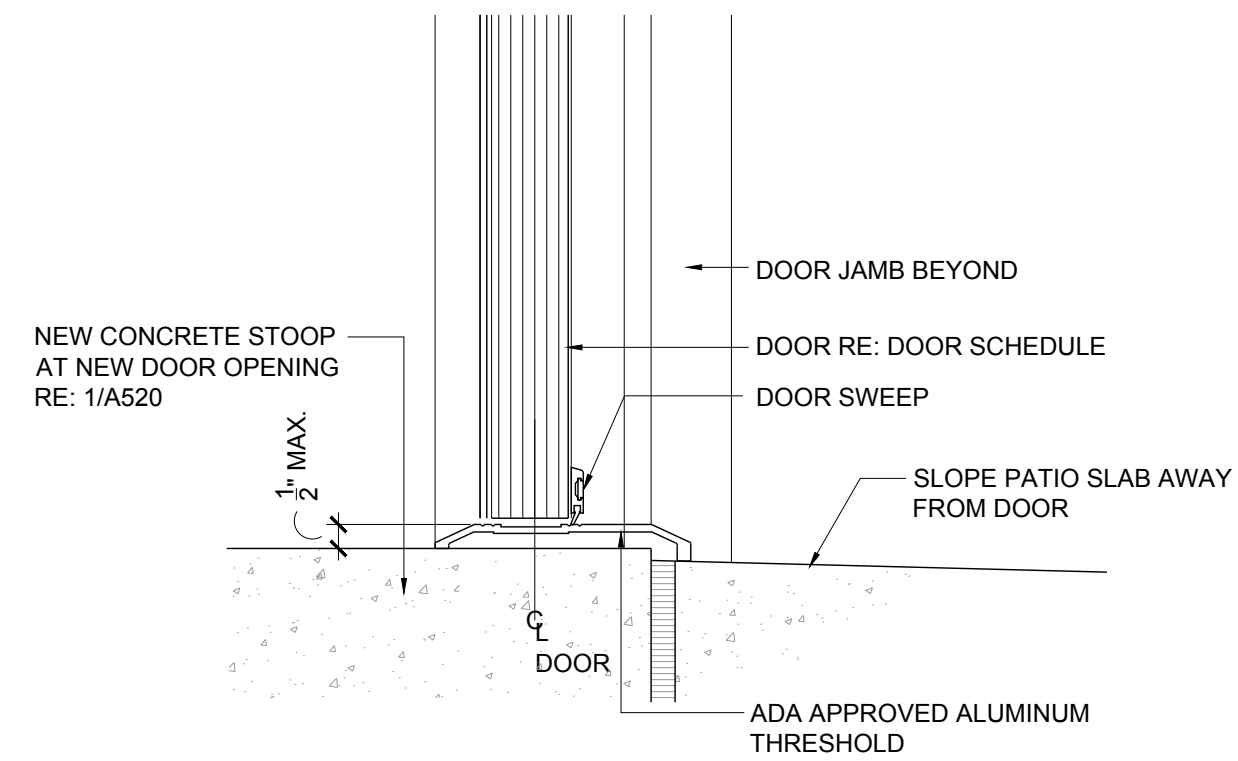
04 NOT USED
SCALE: 3" = 1'-0"



06 EXTERIOR H.M. HEAD DETAIL
SCALE: 3" = 1'-0"



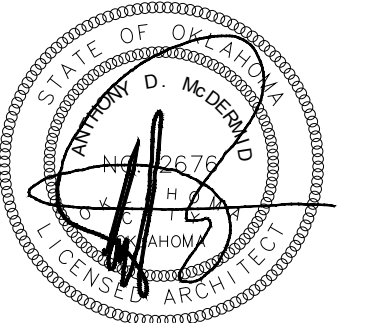
07 EXTERIOR H.M. JAMB DETAIL
SCALE: 3" = 1'-0"



08 EXTERIOR H.M. SILL DETAIL
SCALE: 3" = 1'-0"



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TITLE

HEAD, JAMB, SILL
DETAILS

SHEET
NUMBER

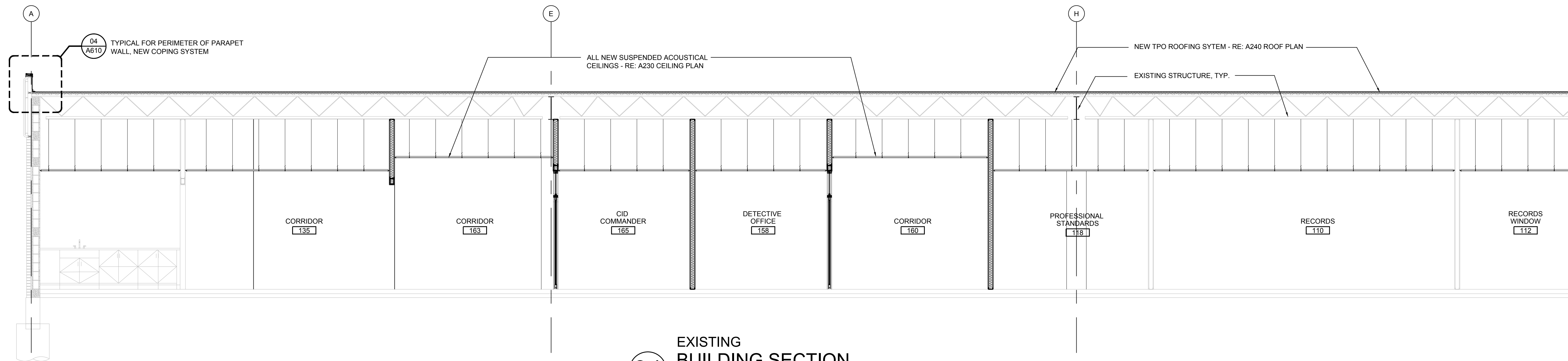
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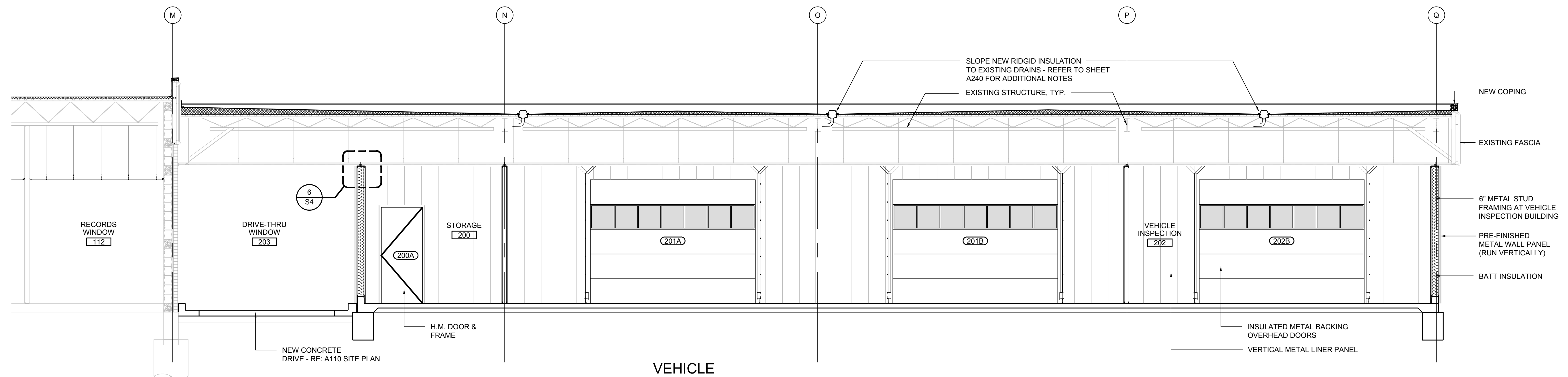
1811

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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A510 BUILDING SECTIONS.dwg



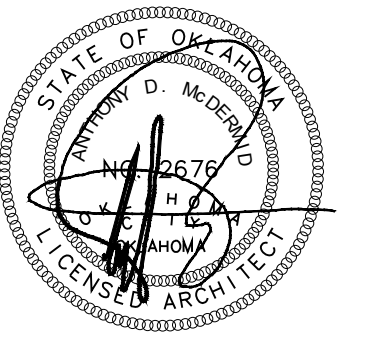
01 EXISTING BUILDING SECTION
SCALE: 1/4" = 1'-0"



02 VEHICLE INSPECTION SECTION
SCALE: 1/4" = 1'-0"



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SECTIONS**

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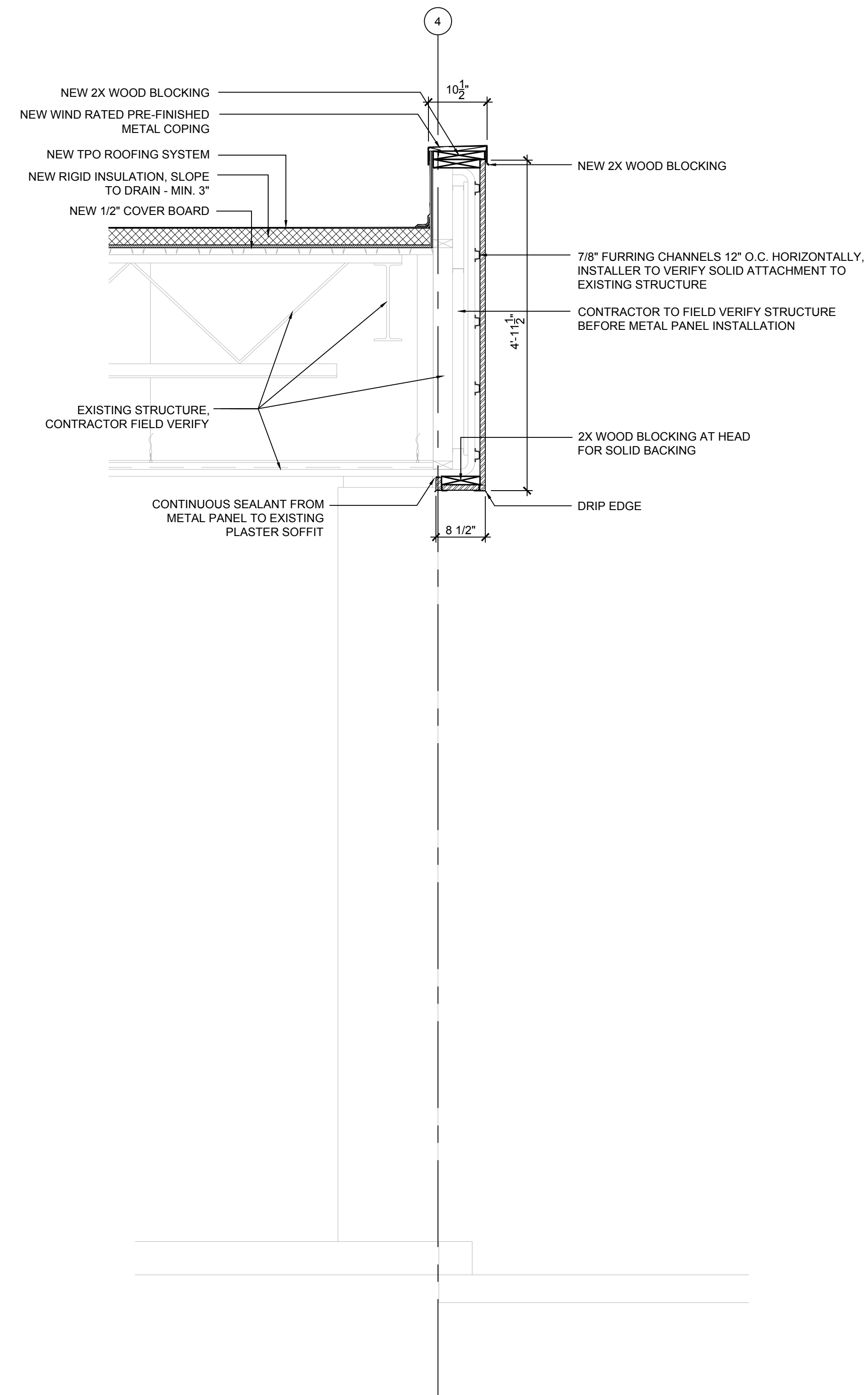
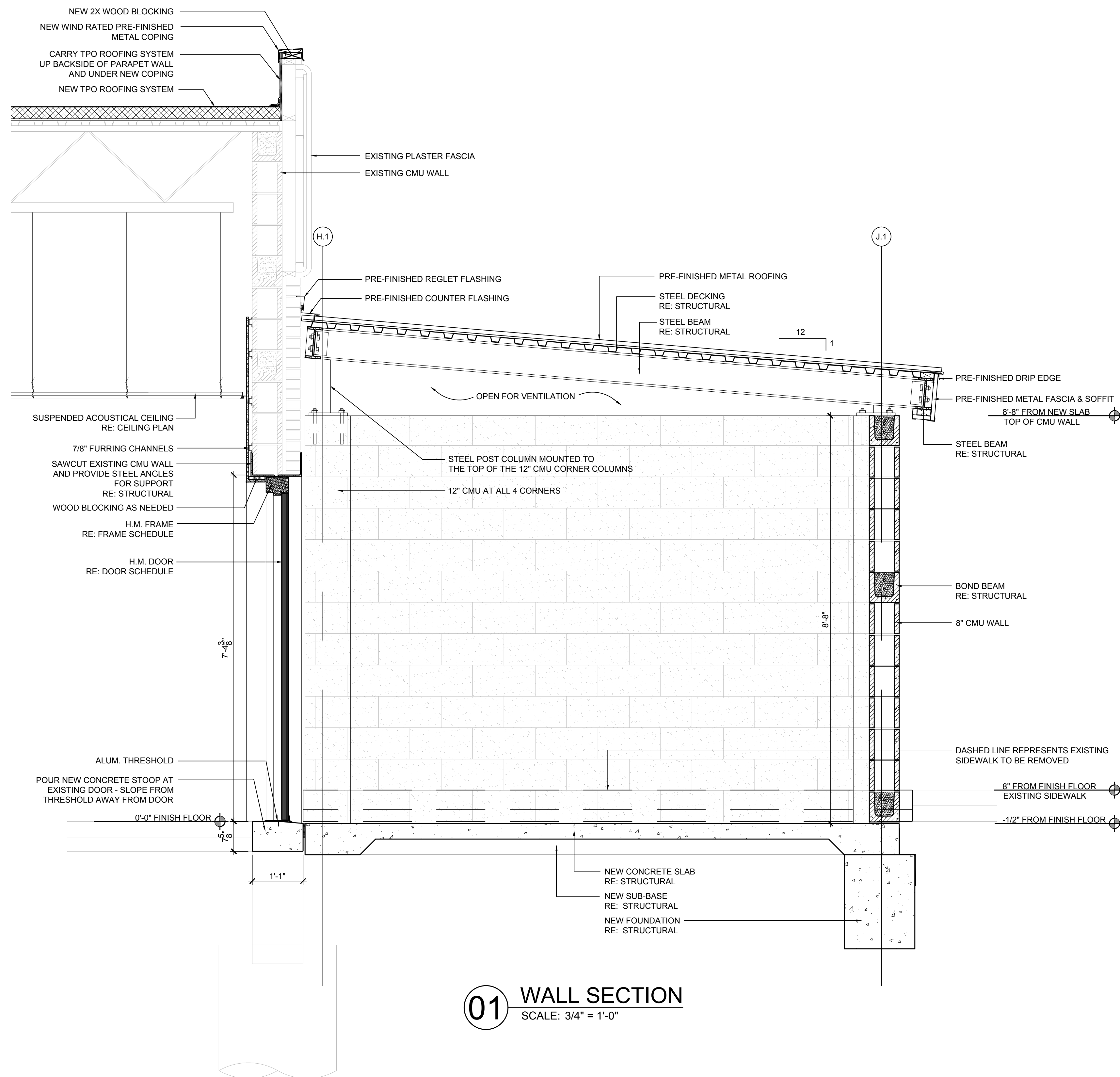
A510

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NUMBER

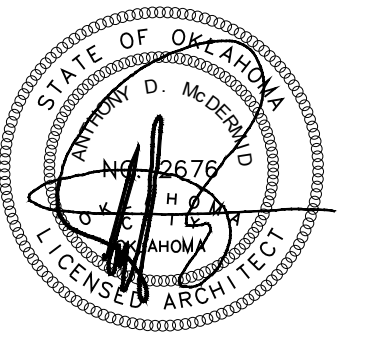
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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A520 WALL SECTIONS.dwg



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TITLE

WALL
SECTIONS

SHEET
NUMBER

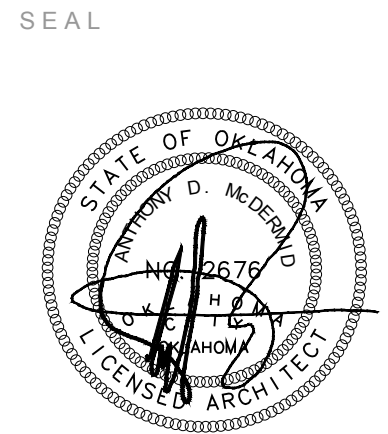
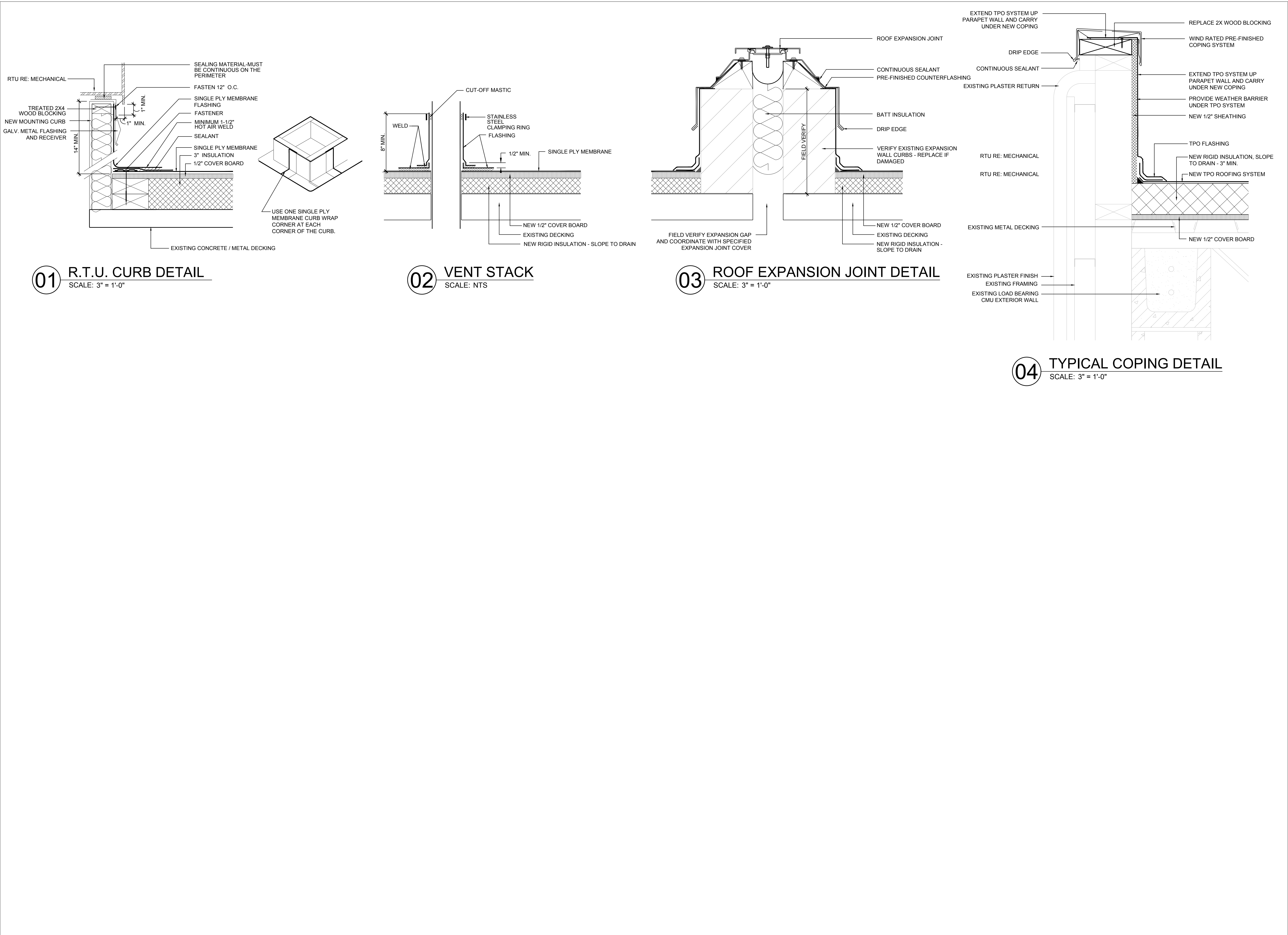
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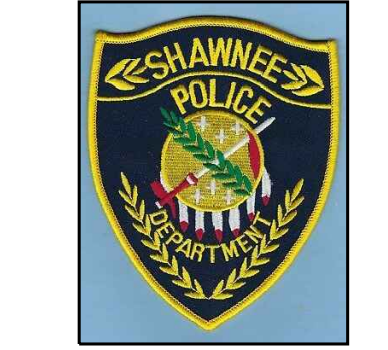
A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A610 VERTICAL DETAILS.dwg



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SHEET
TITLE

VERTICAL DETAILS

SHEET
NUMBER

A610

PROJECT
NUMBER

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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

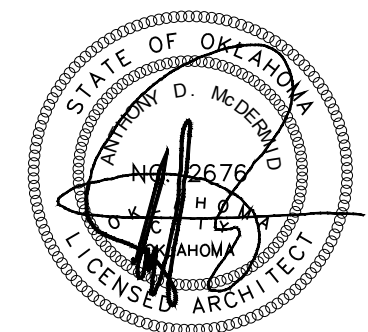
ROOM FINISH SCHEDULE													
NO.	ROOM NAME	FLOOR	BASE	WALL				MILLWORK				CEILING	REMARKS
				NORTH	EAST	SOUTH	WEST	NORTH	EAST	SOUTH	WEST		
100	VESTIBULE	EX	EX	EX	EX	EX	EX	-	-	-	-	GYP BD, PT-04	-
101	STORAGE	CPT-01	RB-01	PT-01	PT-01	PT-01	PT-01	-	-	-	-	ACT-01	-
102	COMM. MANAGER	CPT-01	RB-01	PT-01	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, WT-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, 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	-
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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				



SEAL



10/31/2019

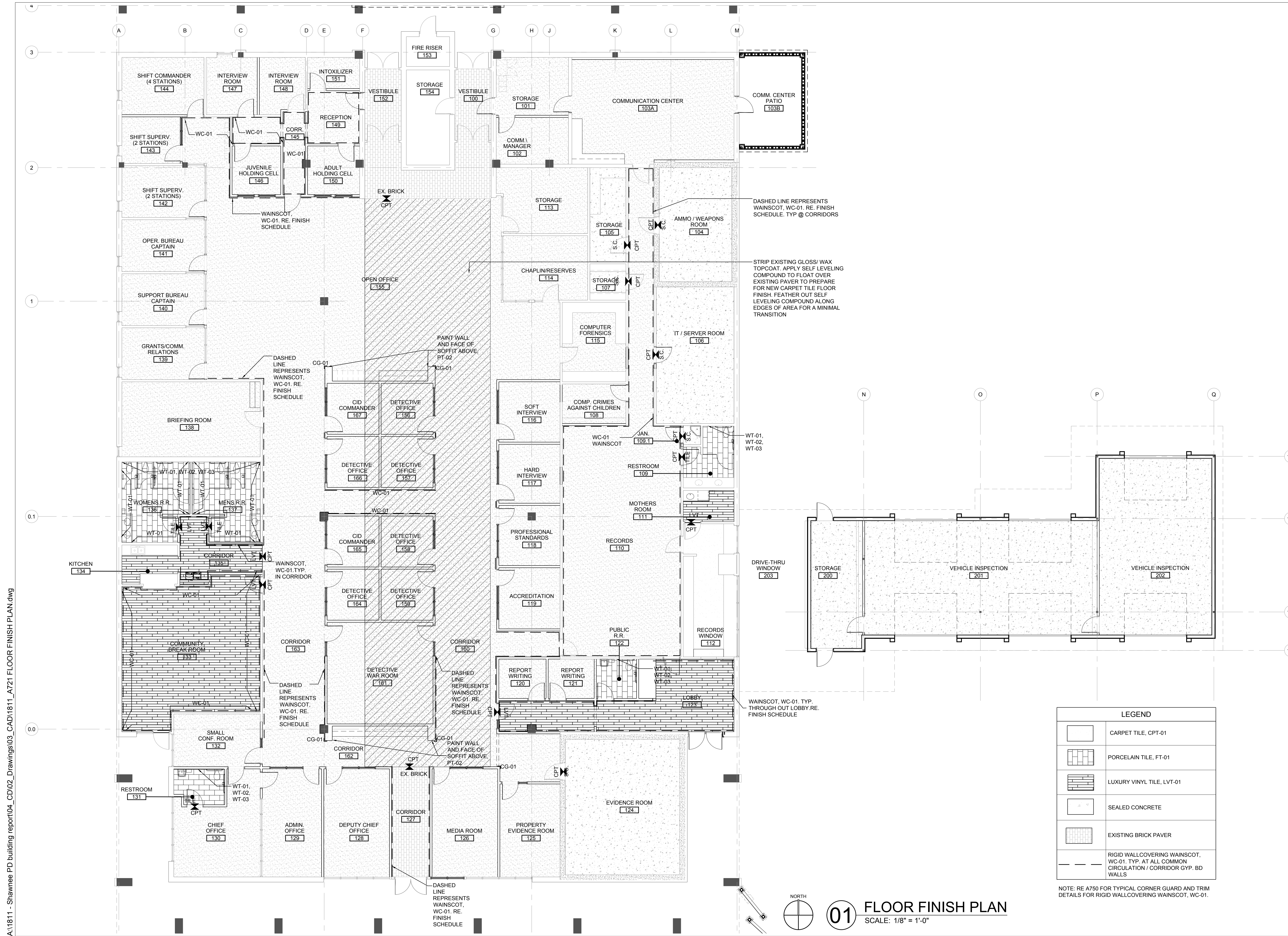
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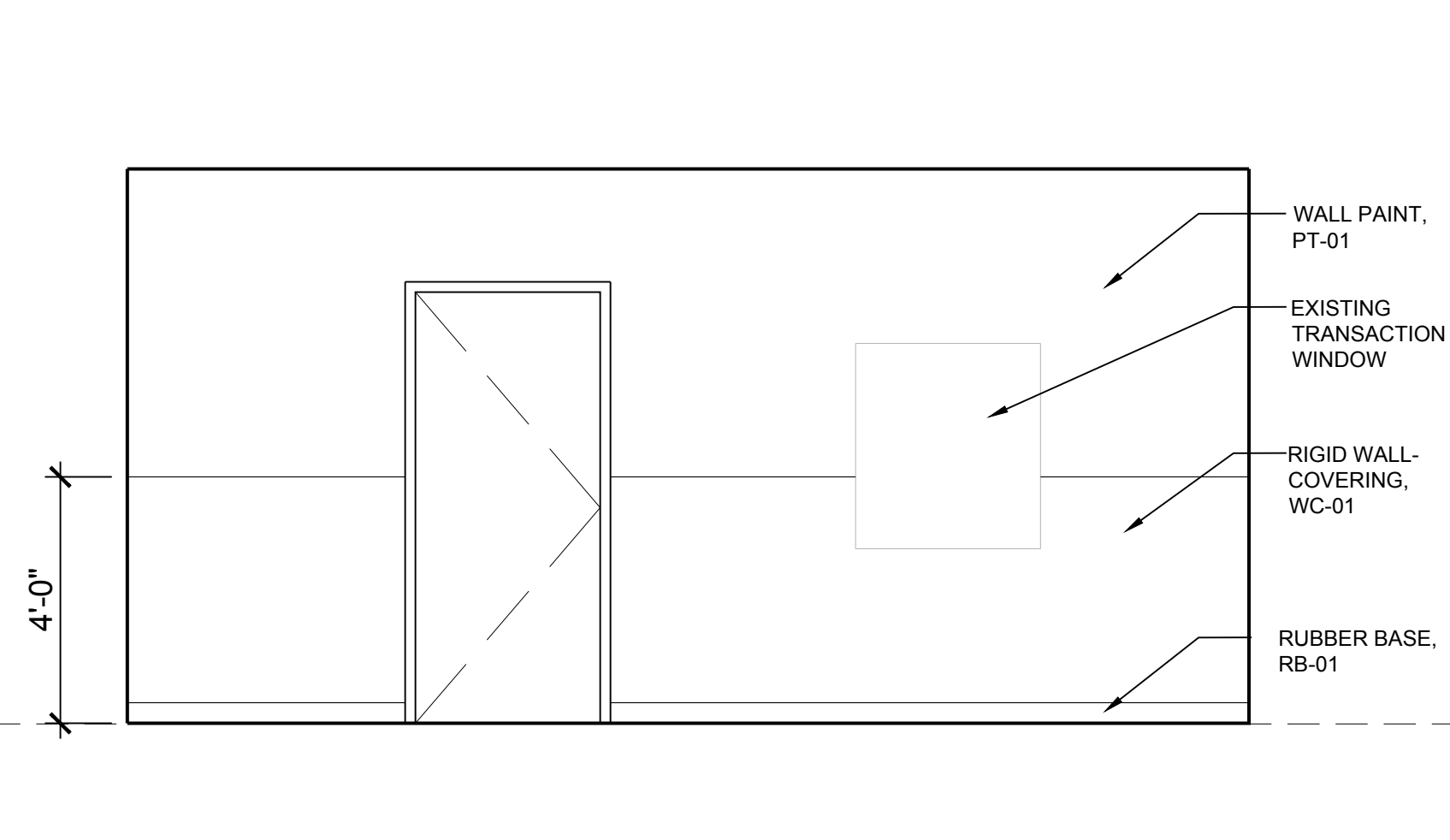


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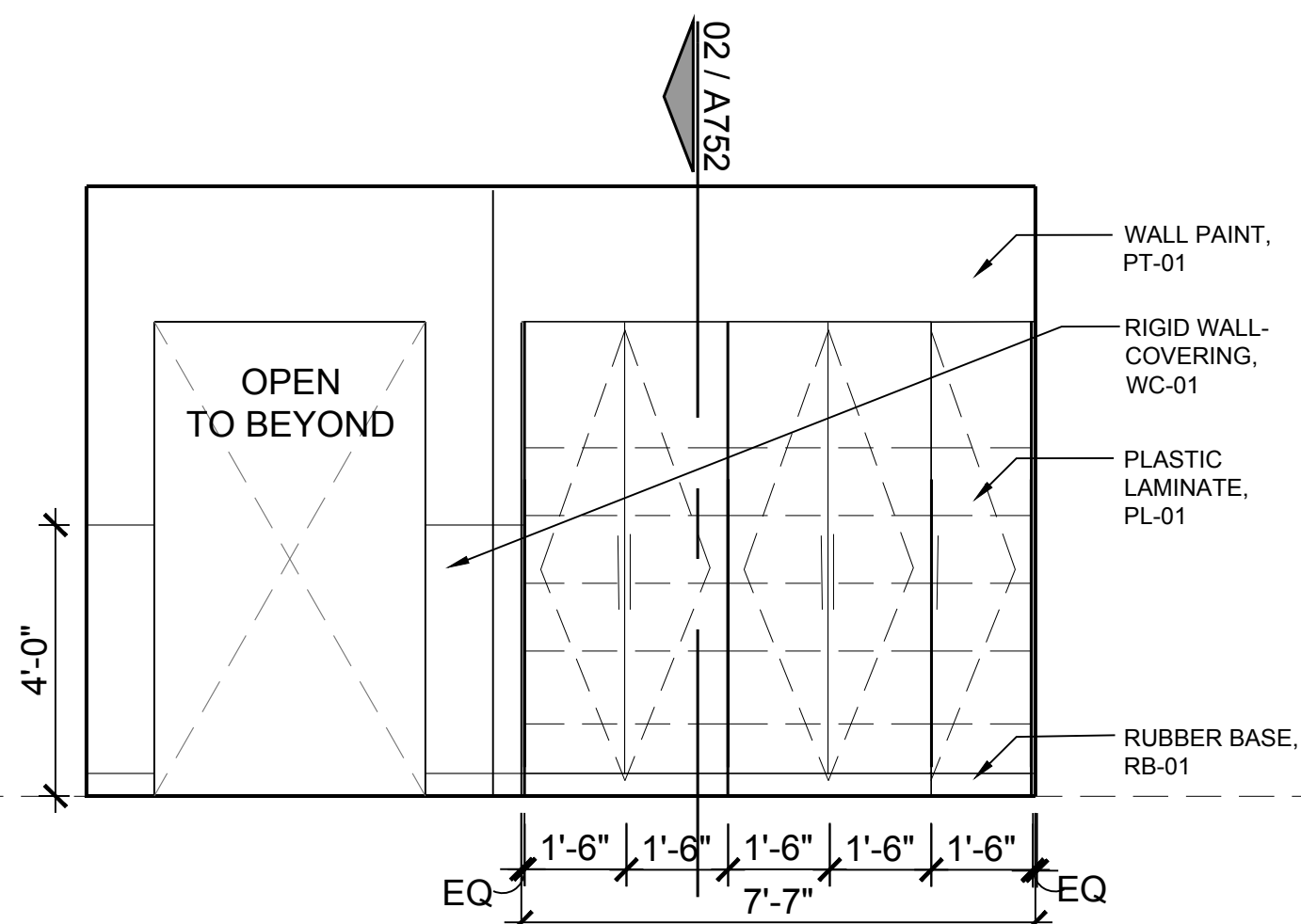
100% ISSUE FOR BID
10/31/2019



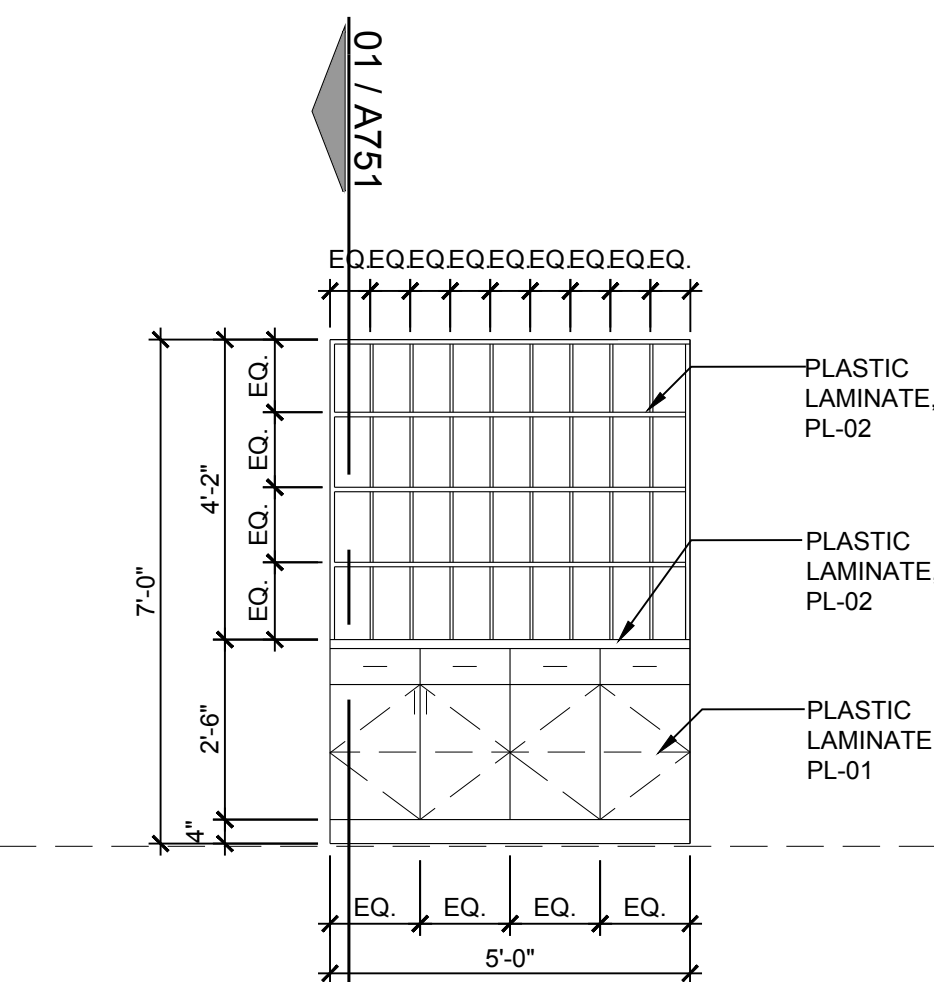
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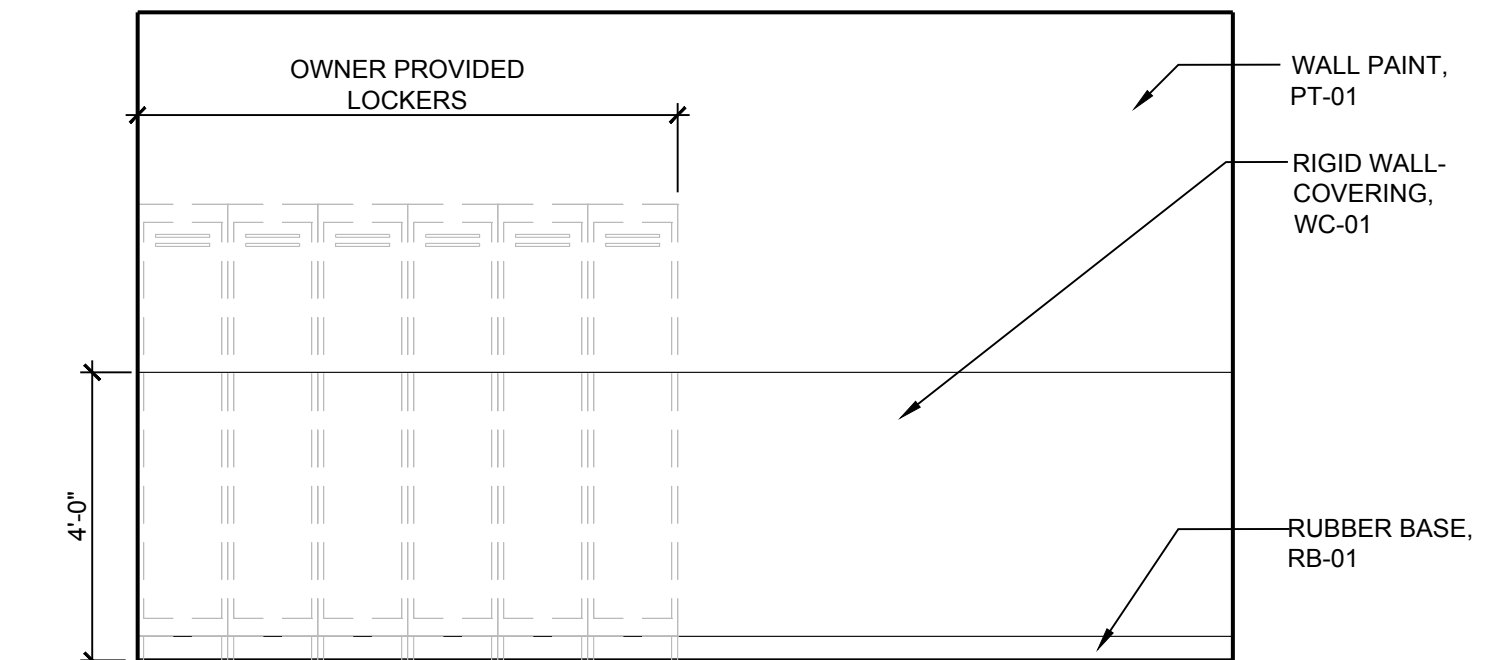
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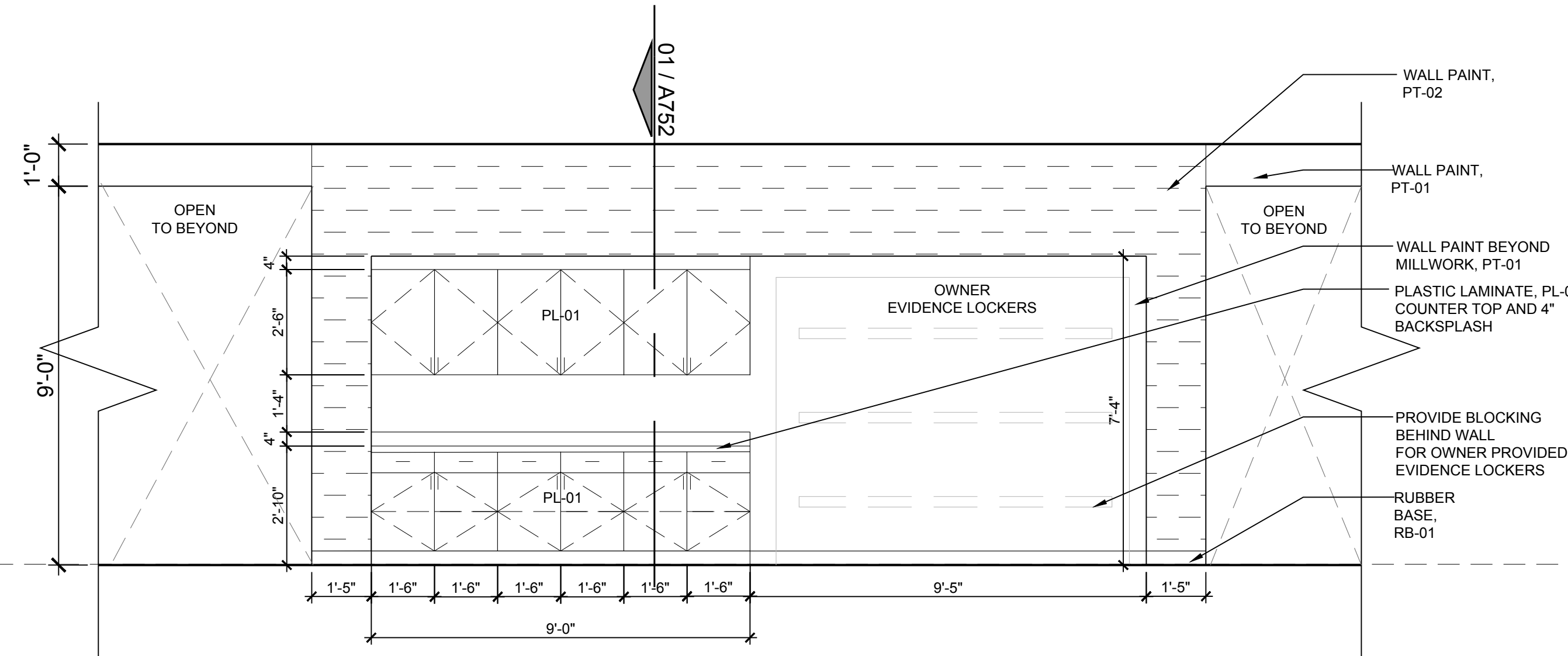
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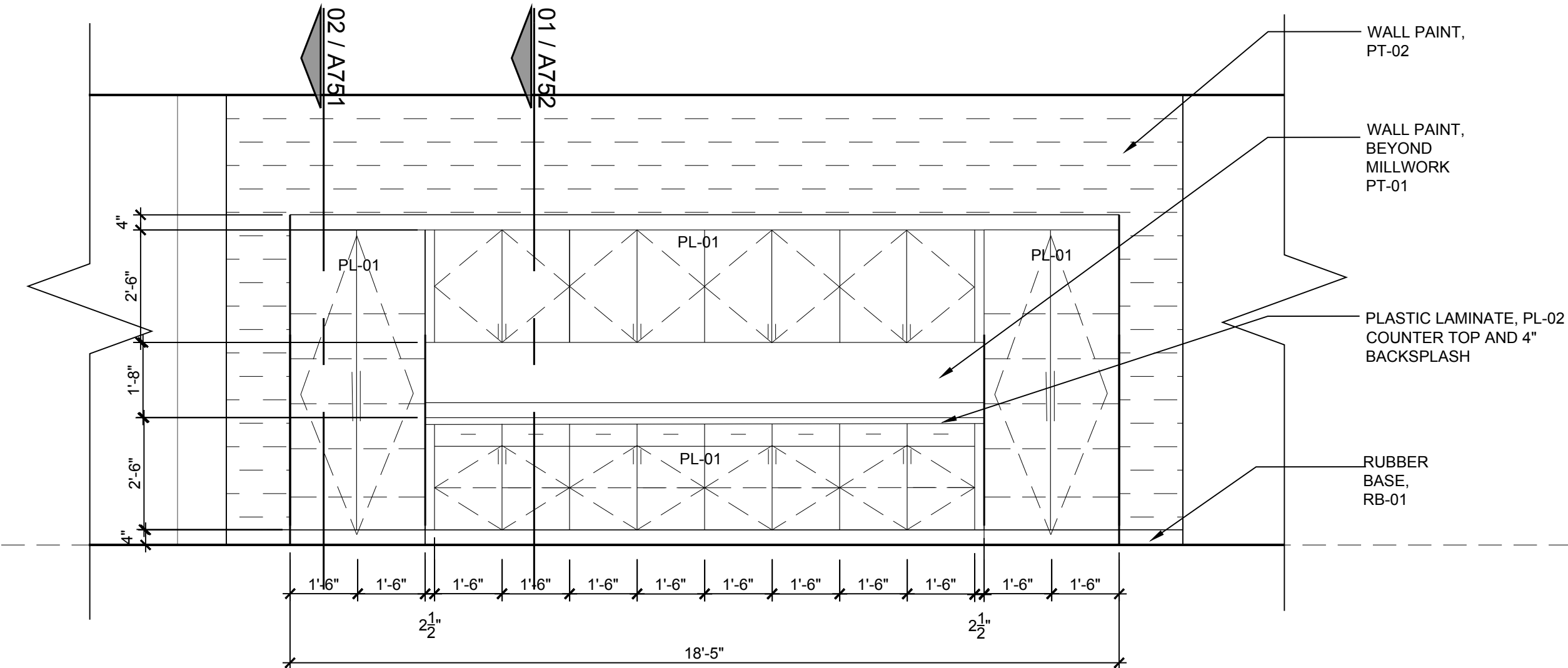
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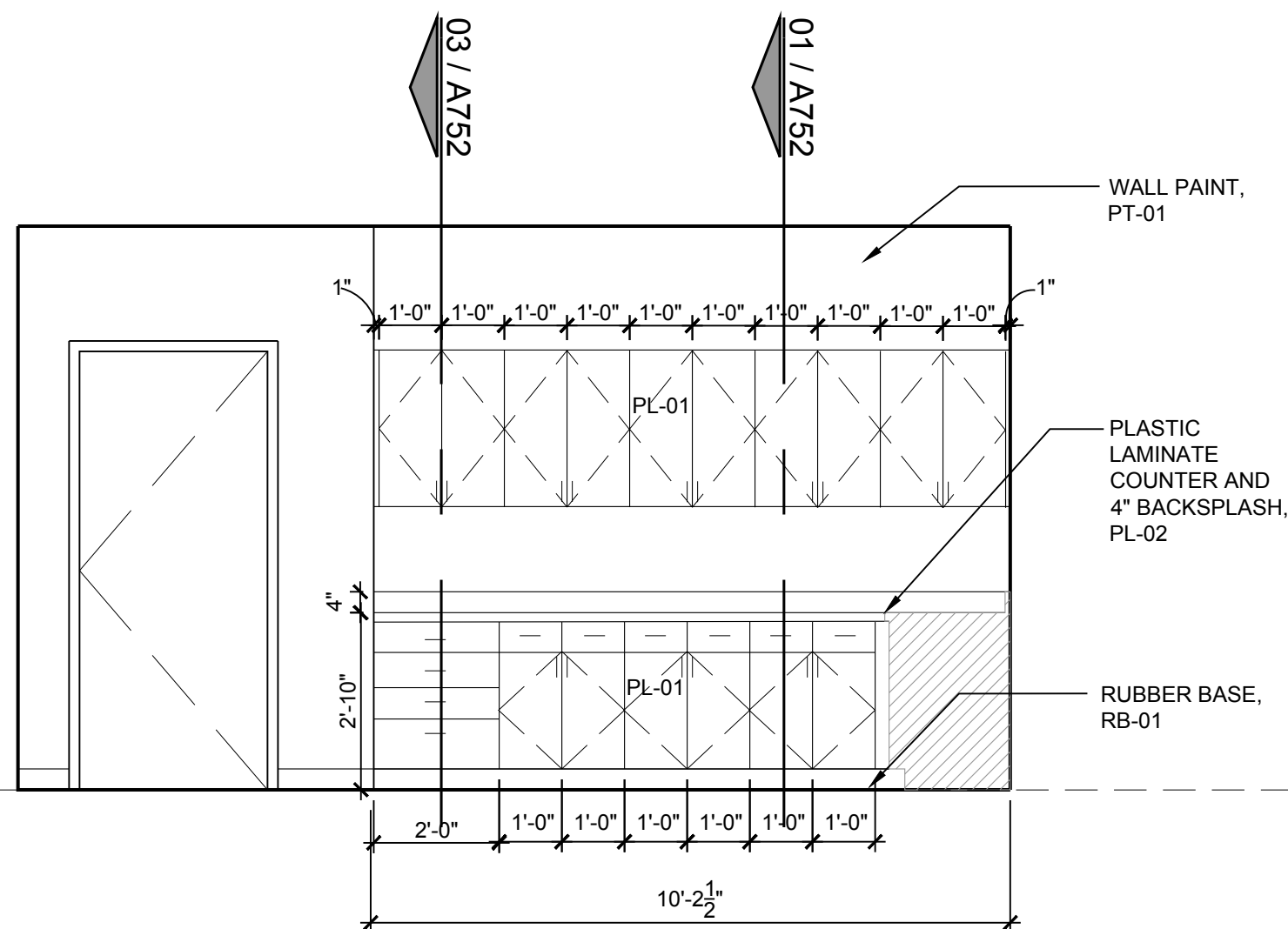
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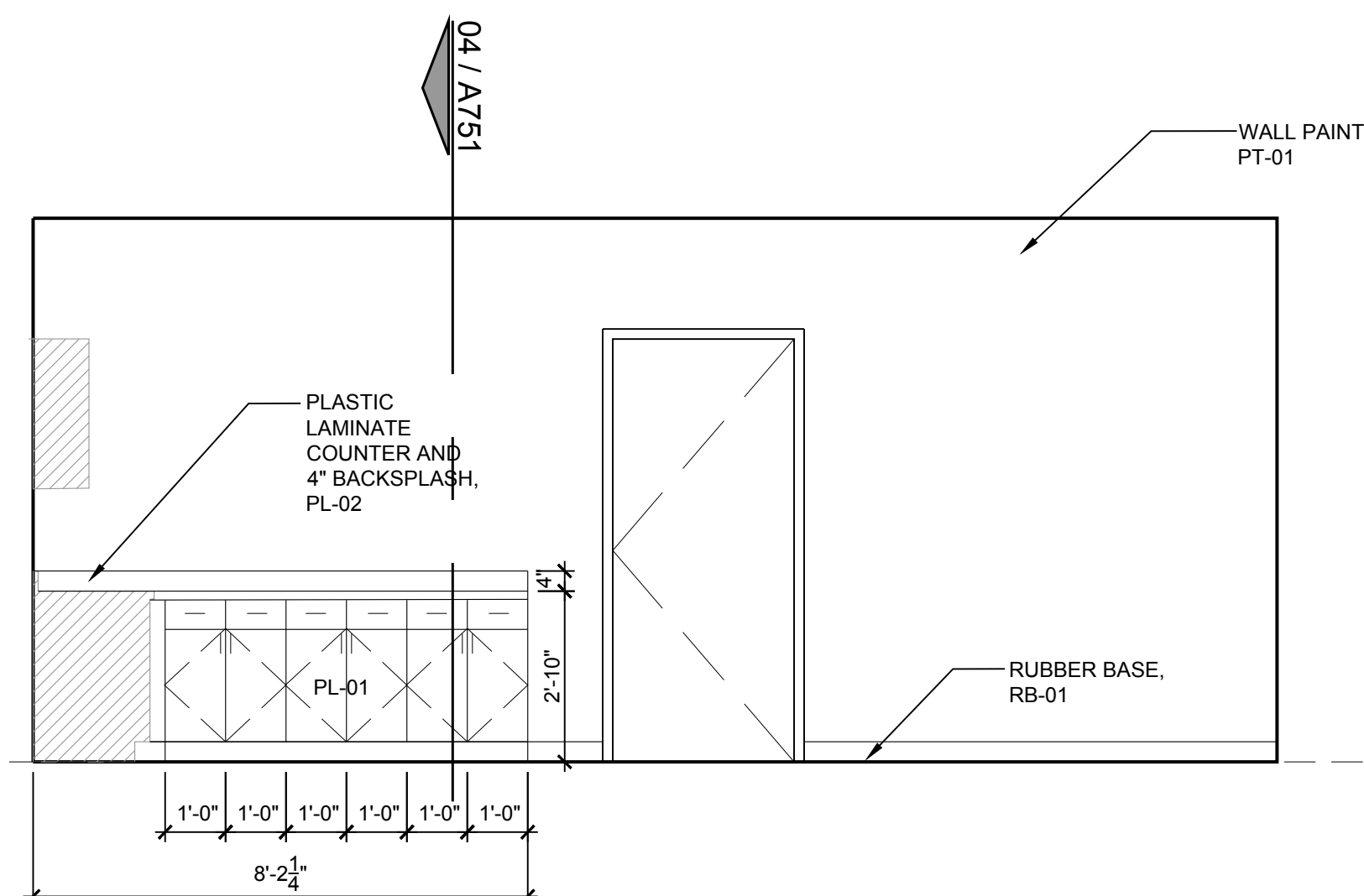
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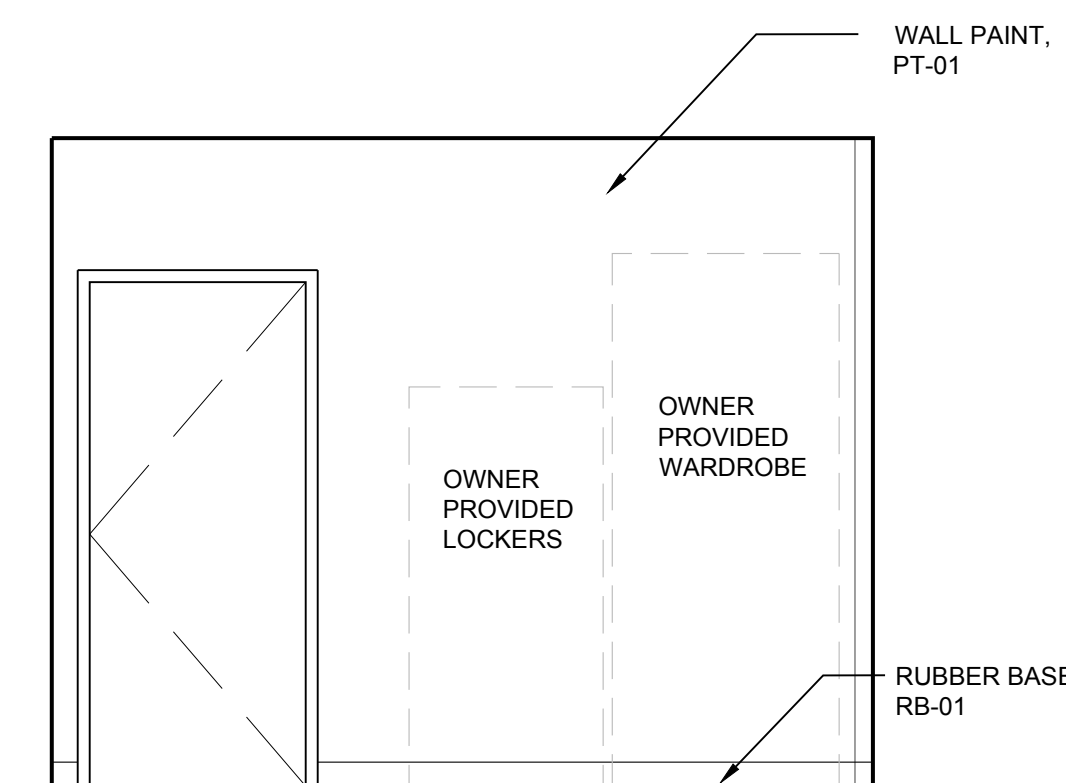
06 INTERIOR ELEVATION
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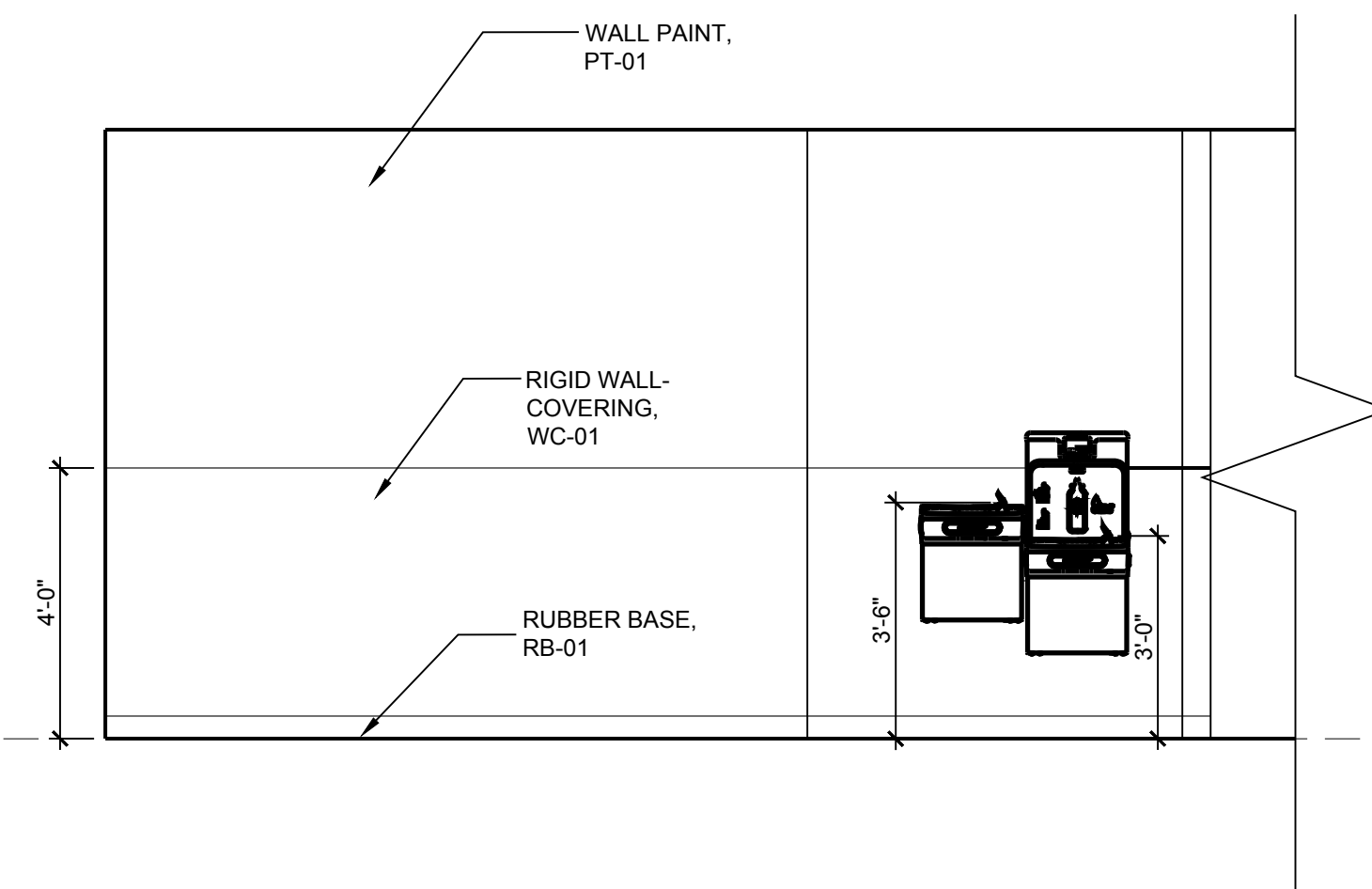
07 INTERIOR ELEVATION
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08 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



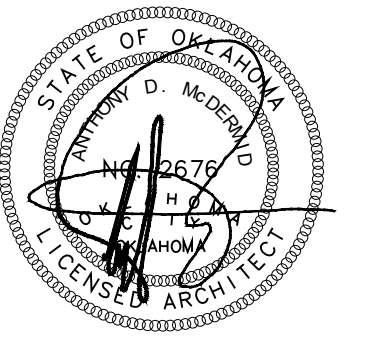
09 INTERIOR ELEVATION
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10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



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TITLE

INTERIOR ELEVATIONS

SHEET
NUMBER

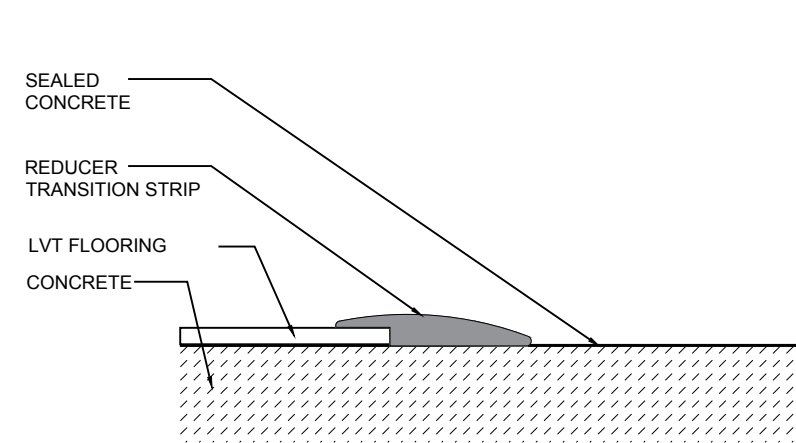
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PROJECT
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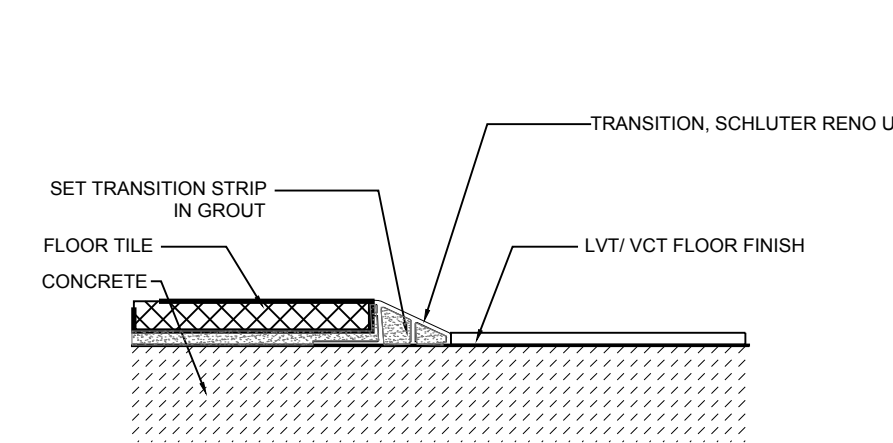
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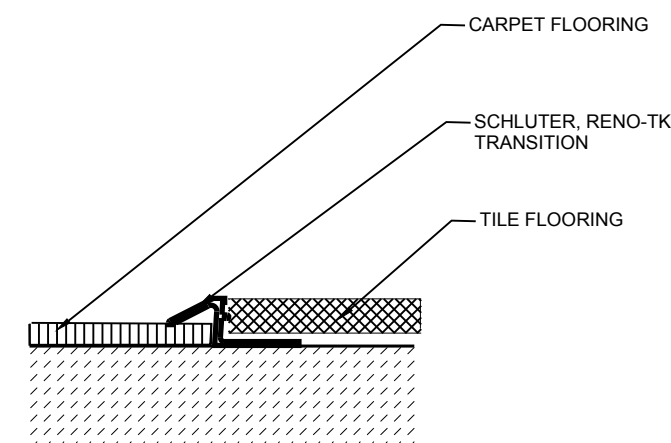
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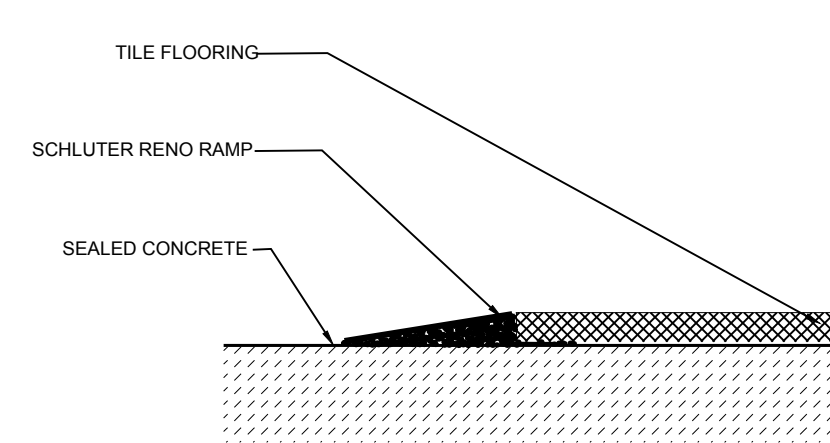
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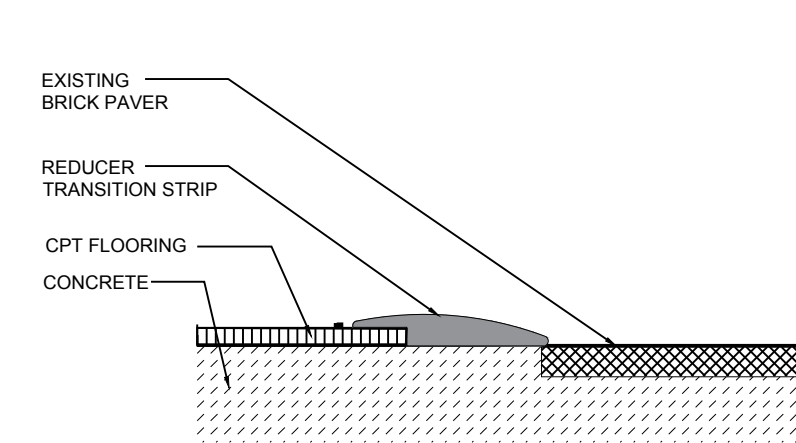
02 LVT TO TILE
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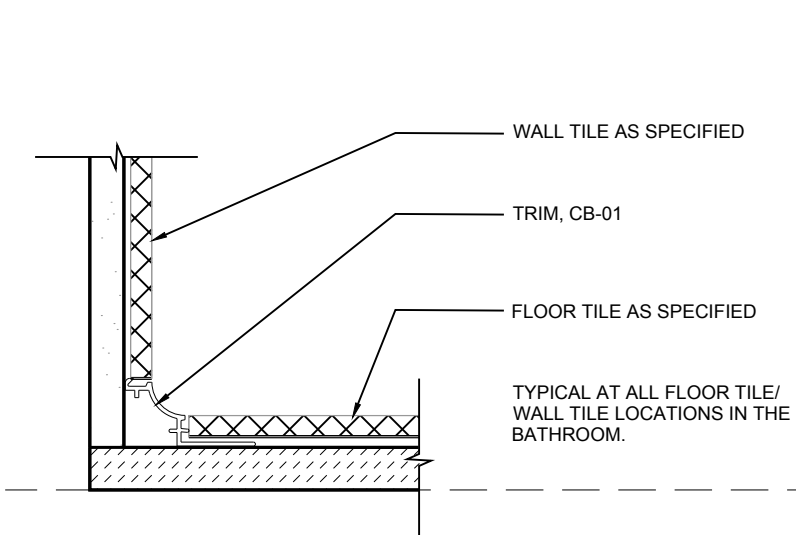
03 CPT TO TILE
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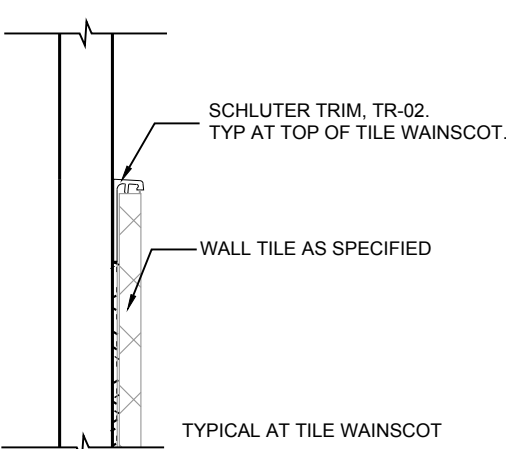
04 TILE TO SC
SCALE: N.T.S.



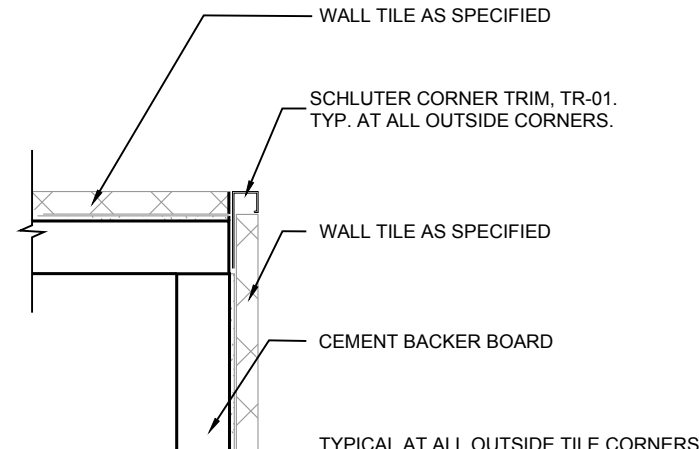
05 CPT TO EX. BRICK PAVER
SCALE: N.T.S.



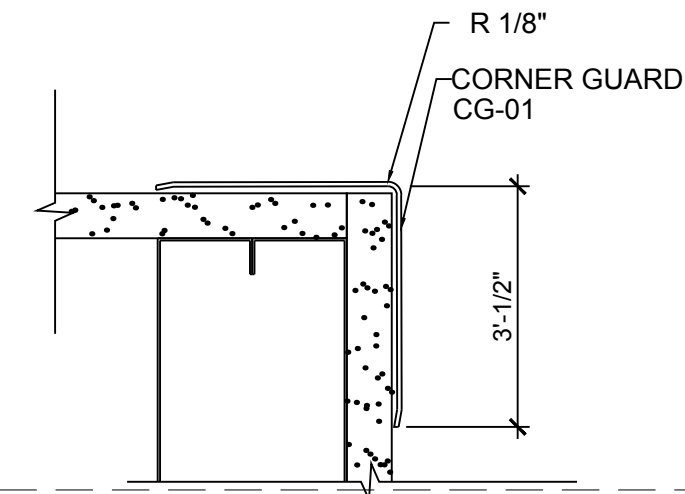
06 RESTROOM TILE
COVE BASE
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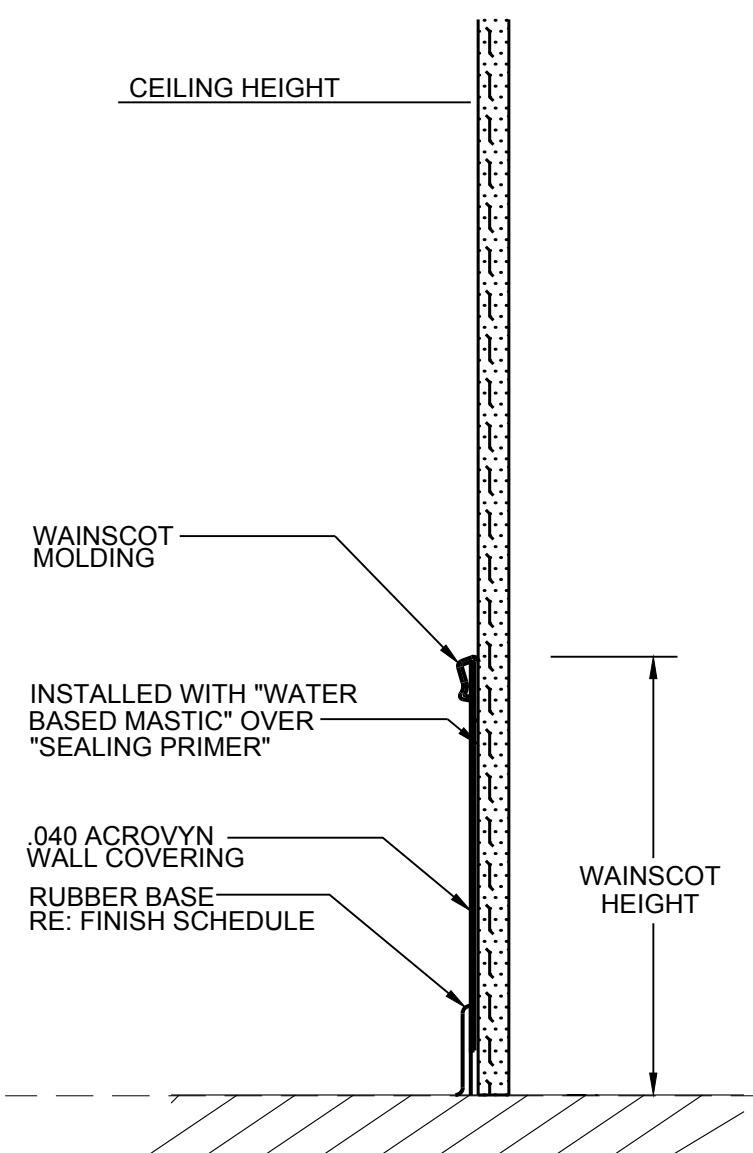
07 TILE WAINSCOT TRIM
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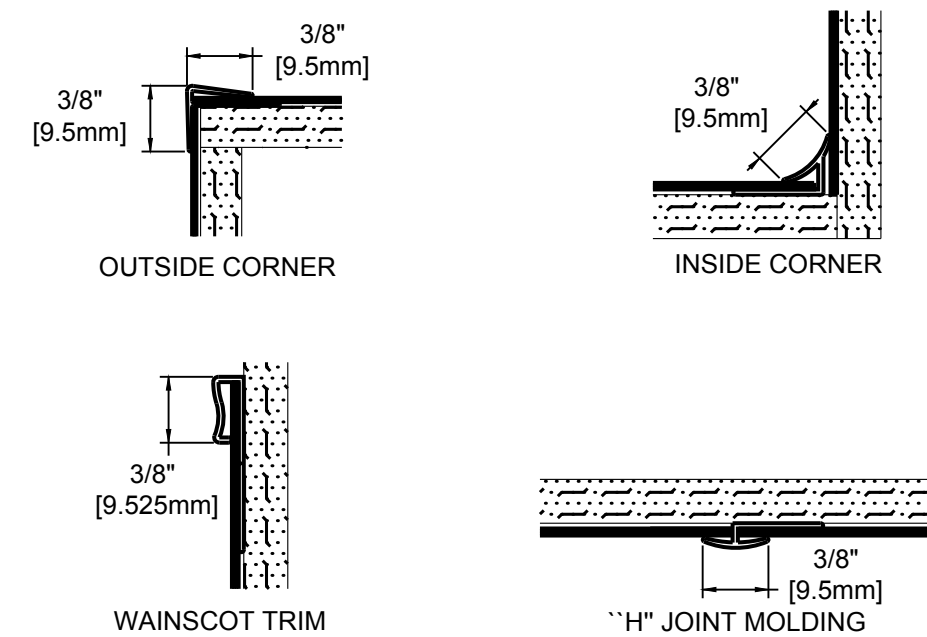
08 TILE
CORNER TRIM
SCALE: N.T.S.



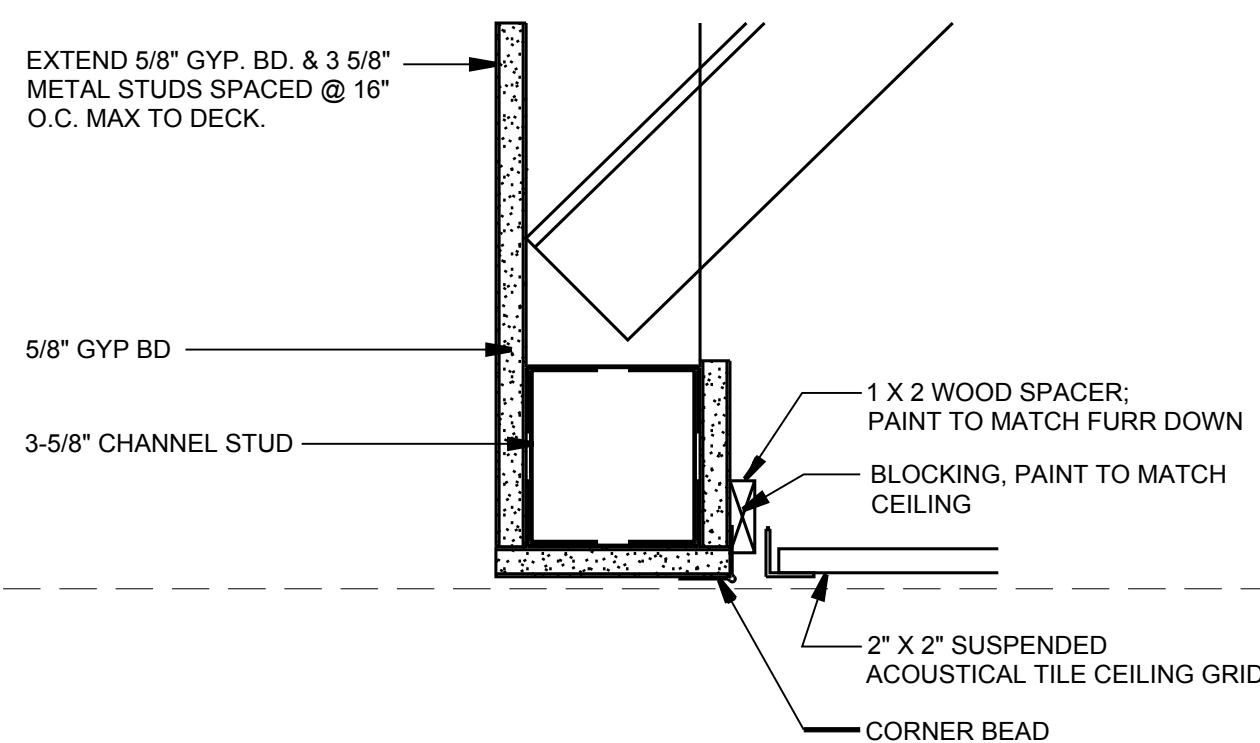
09 CORNER GUARD
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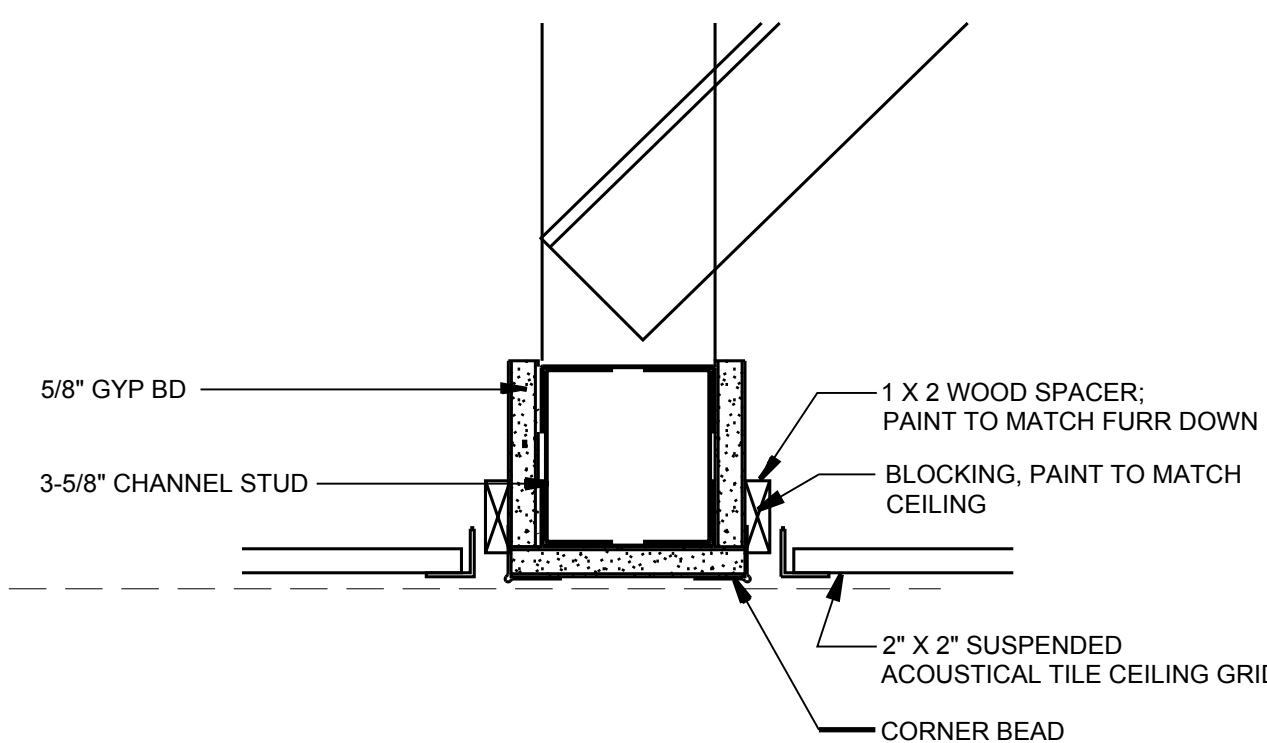
10 RIGID SHEET WALLCOVERING
TYP. DETAIL
SCALE: N.T.S.



11 RIGID SHEET WALLCOVERING
TYP. DETAIL
SCALE: N.T.S.



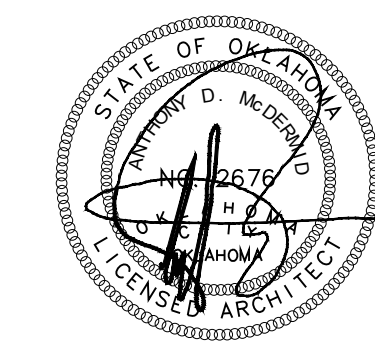
12 RCP DETAIL
SCALE: 3" = 1'-0"



13 RCP DETAIL
SCALE: 3" = 1'-0"



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INTERIOR DETAILS

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NUMBER

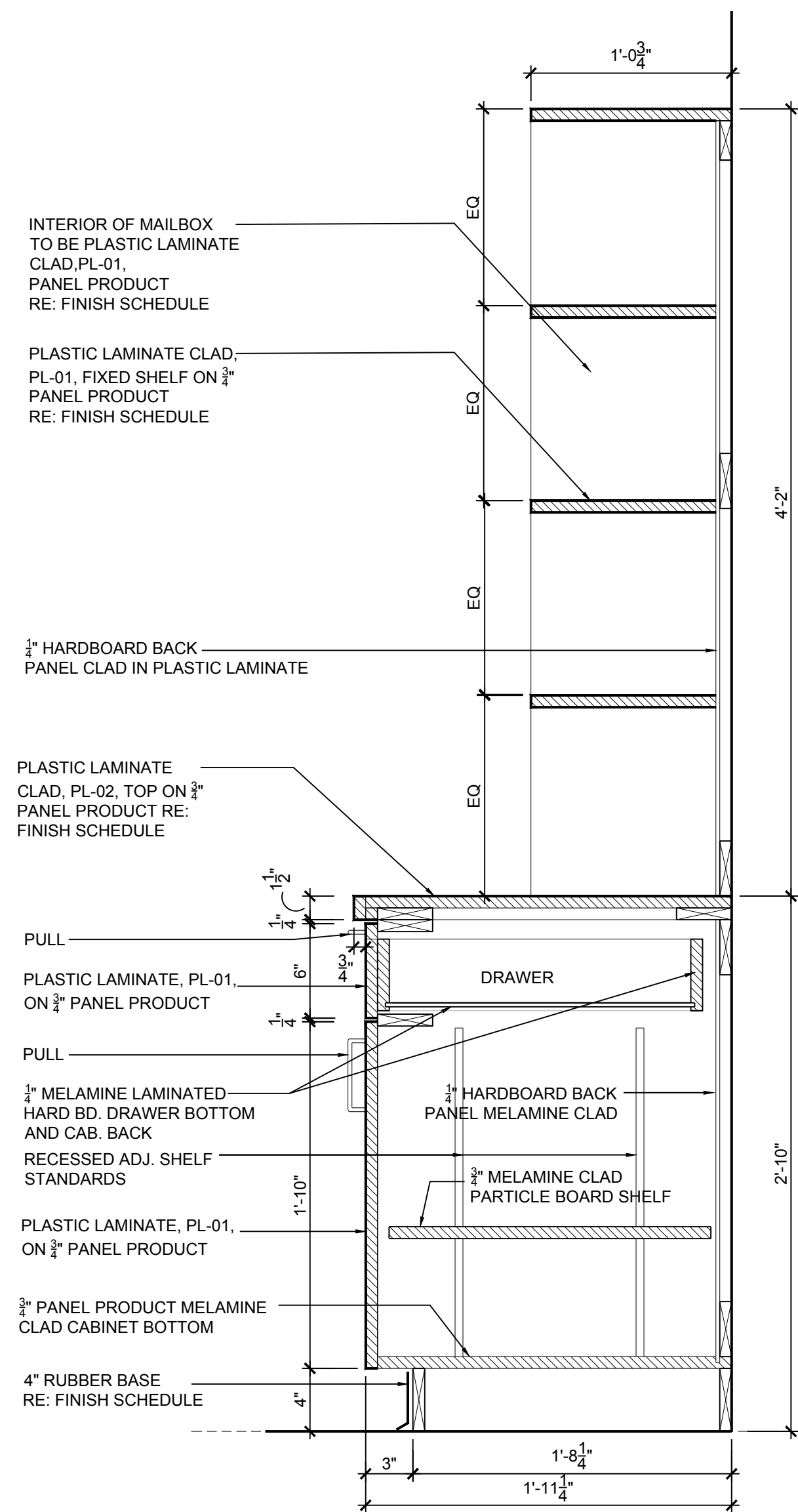
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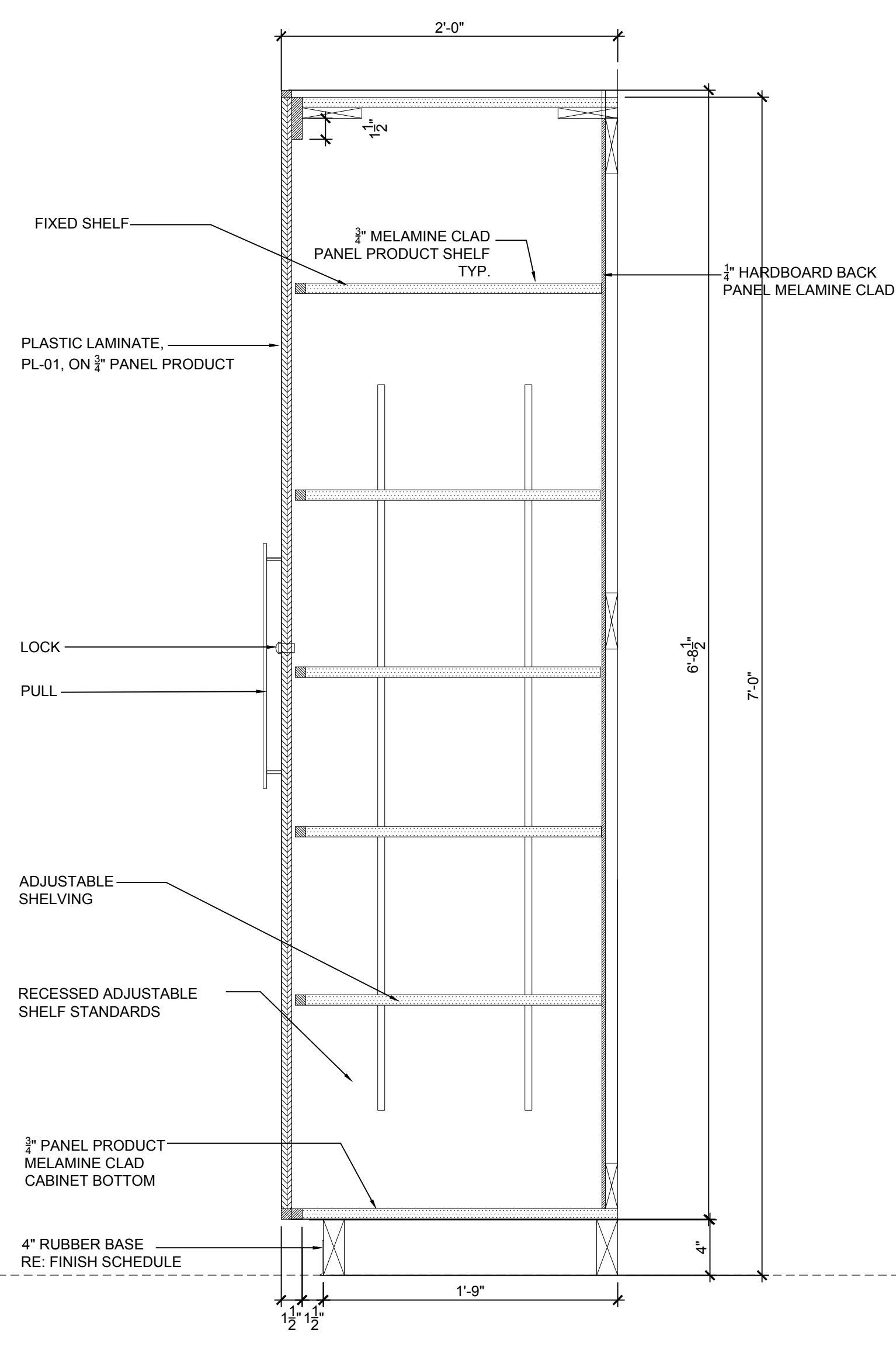
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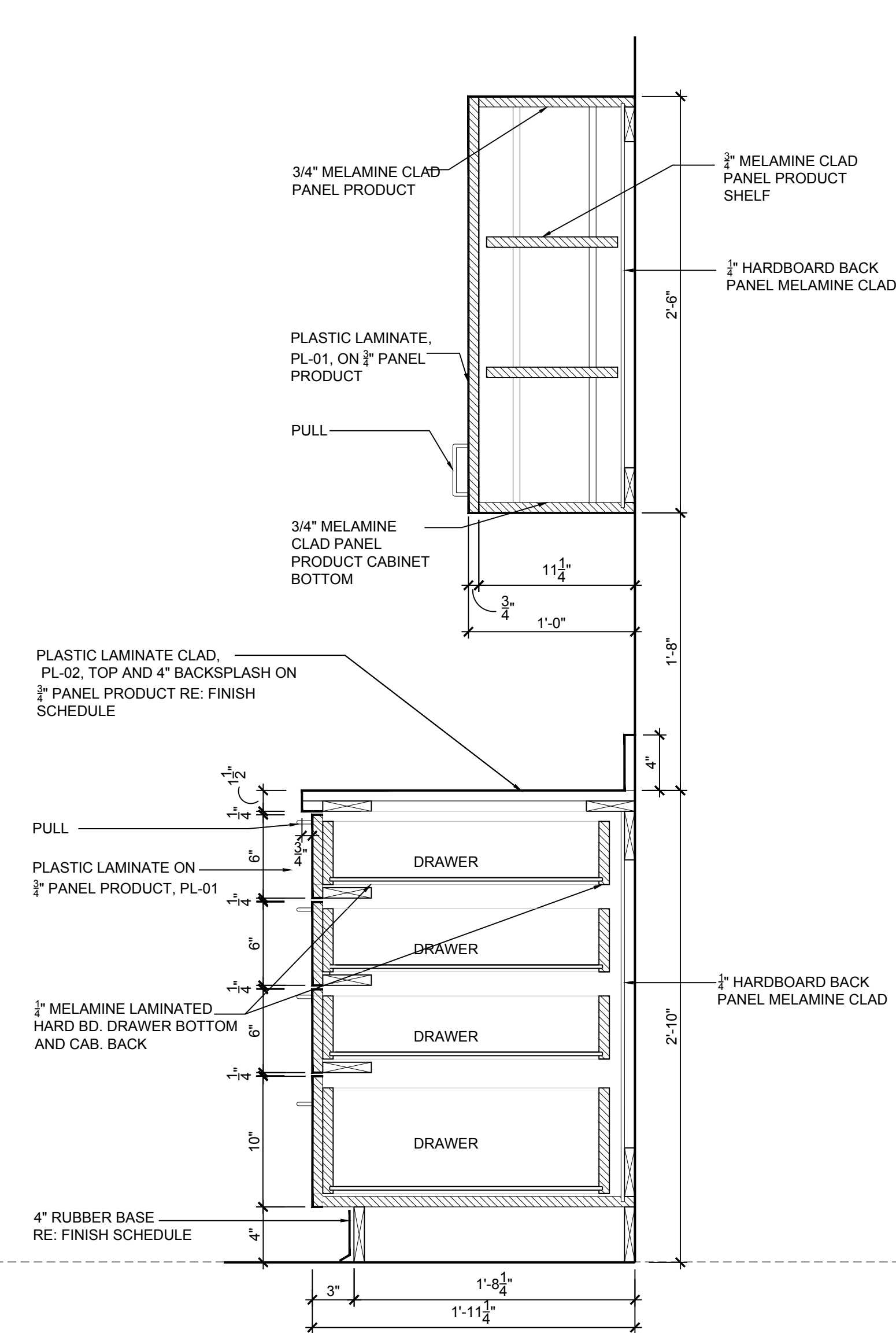
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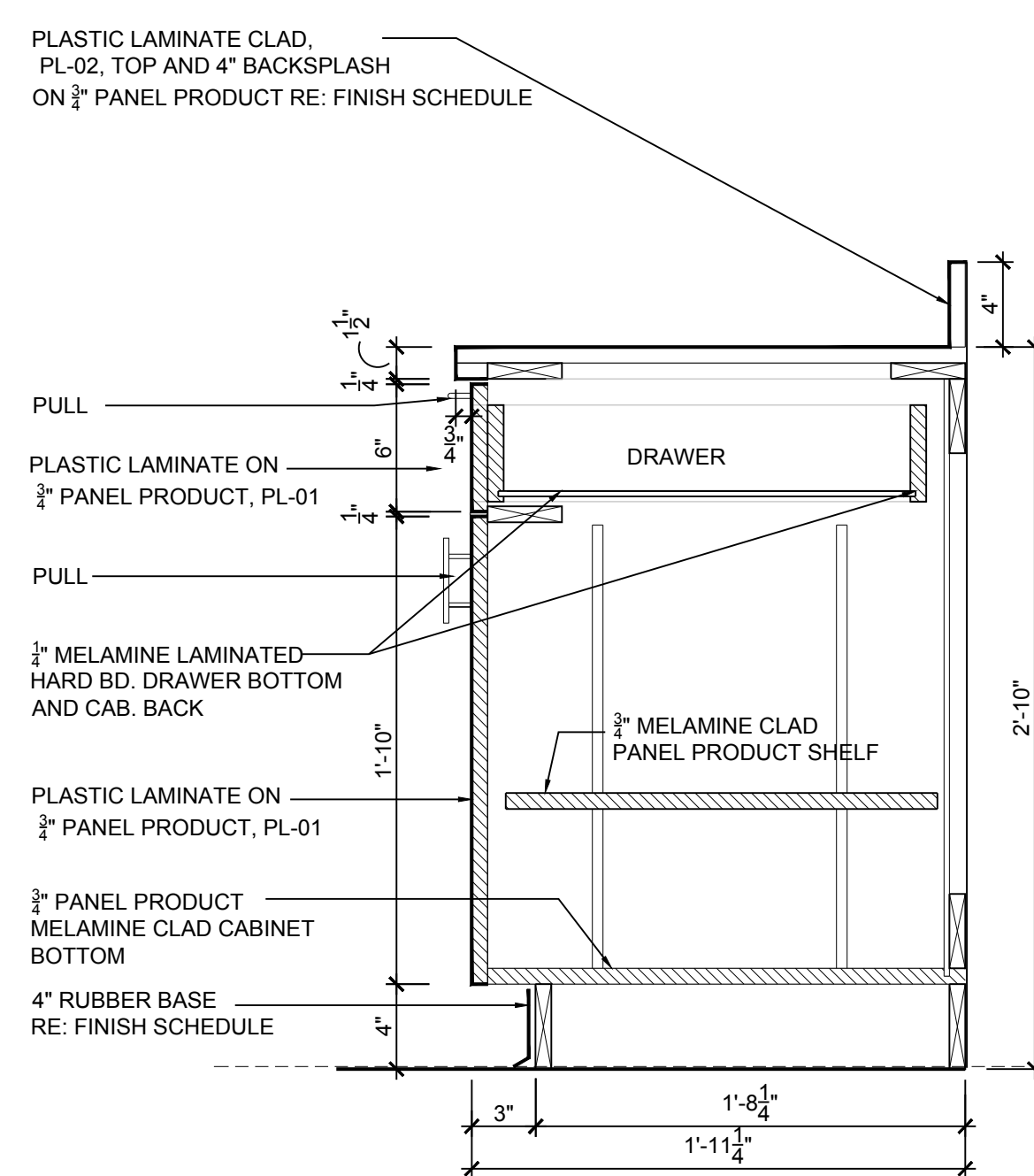
01 MAILBOX/ BRIEFING ROOM
MILLWORK SECTION
SCALE: 1 1/2" = 1'



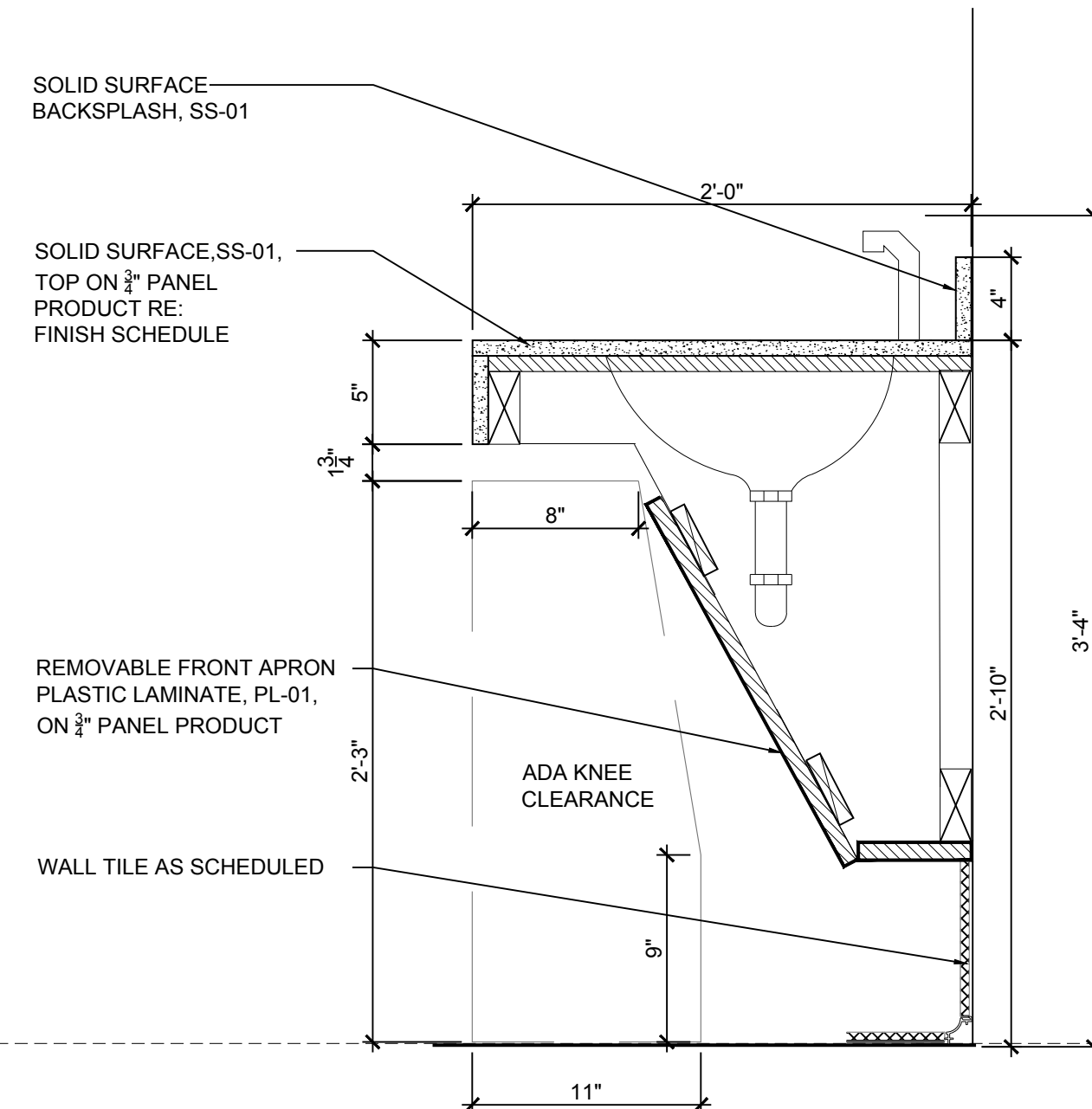
02 TYPICAL
MILLWORK SECTION
SCALE: 1 1/2" = 1'



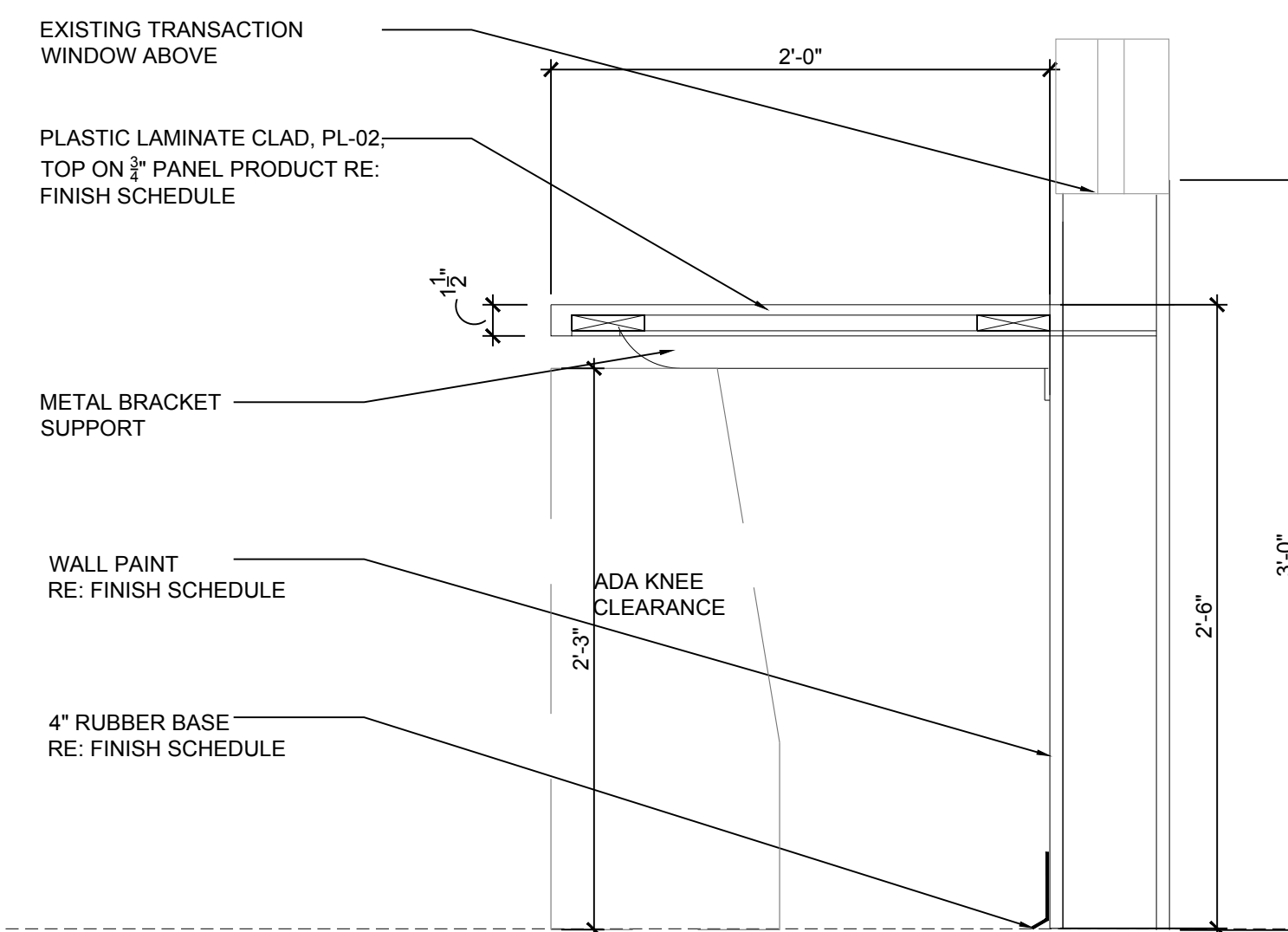
03 TYPICAL
MILLWORK SECTION
SCALE: 1 1/2" = 1'



04 COMM. CENTER
MILLWORK SECTION
SCALE: 1 1/2" = 1'



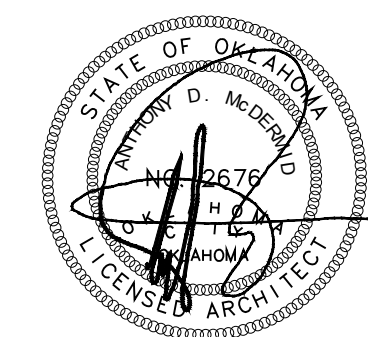
05 VANITY
MILLWORK SECTION
SCALE: 1 1/2" = 1'



06 RECORDS
MILLWORK SECTION
SCALE: 1 1/2" = 1'



SEAL



10/31/2019

PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E INDEPENDENCE
SHAWNEE, OK



ISSUES
REVISIONS

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10/31/2019

SHEET
TITLE

MILLWORK DETAILS

SHEET
NUMBER

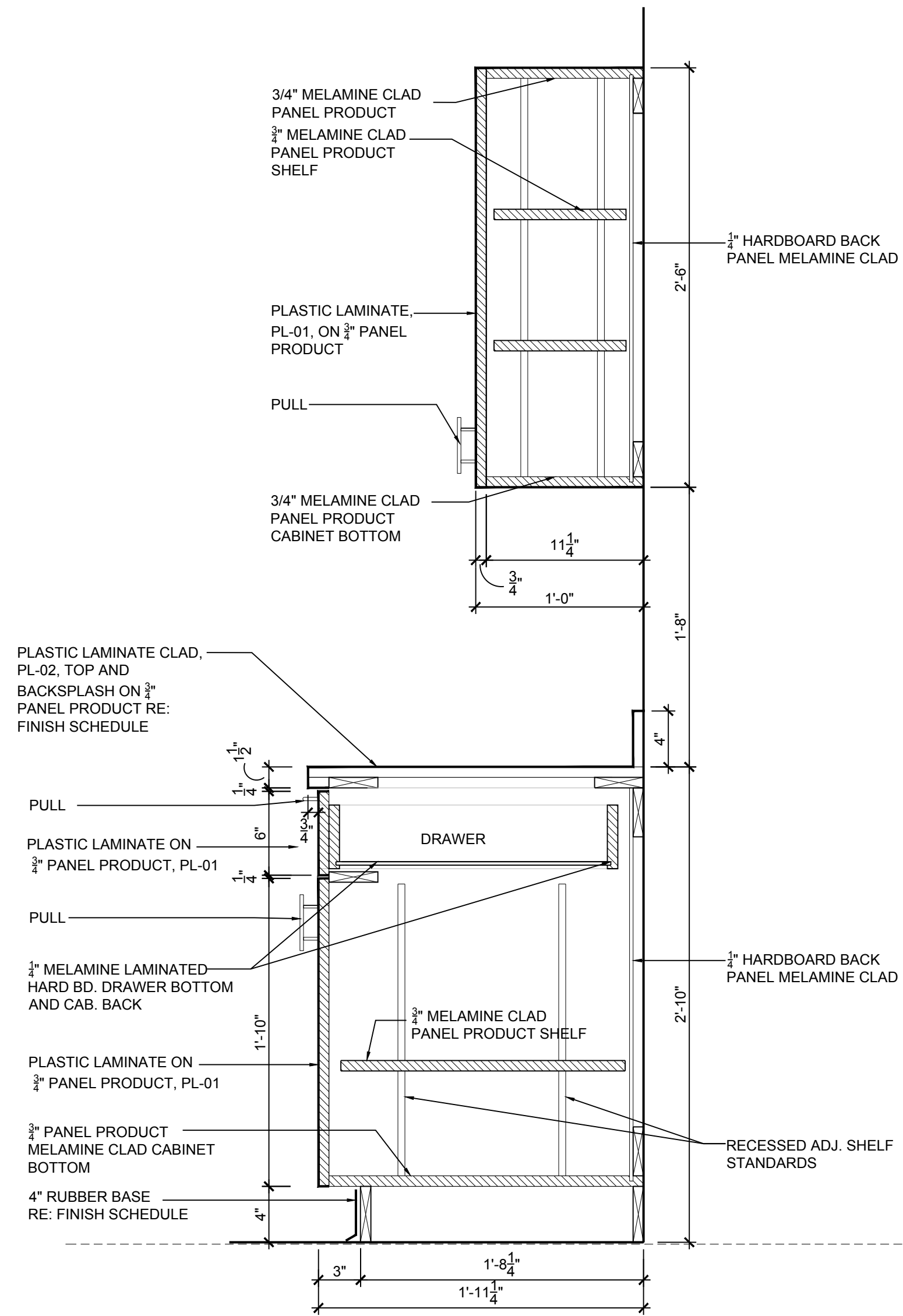
A751

PROJECT
NUMBER

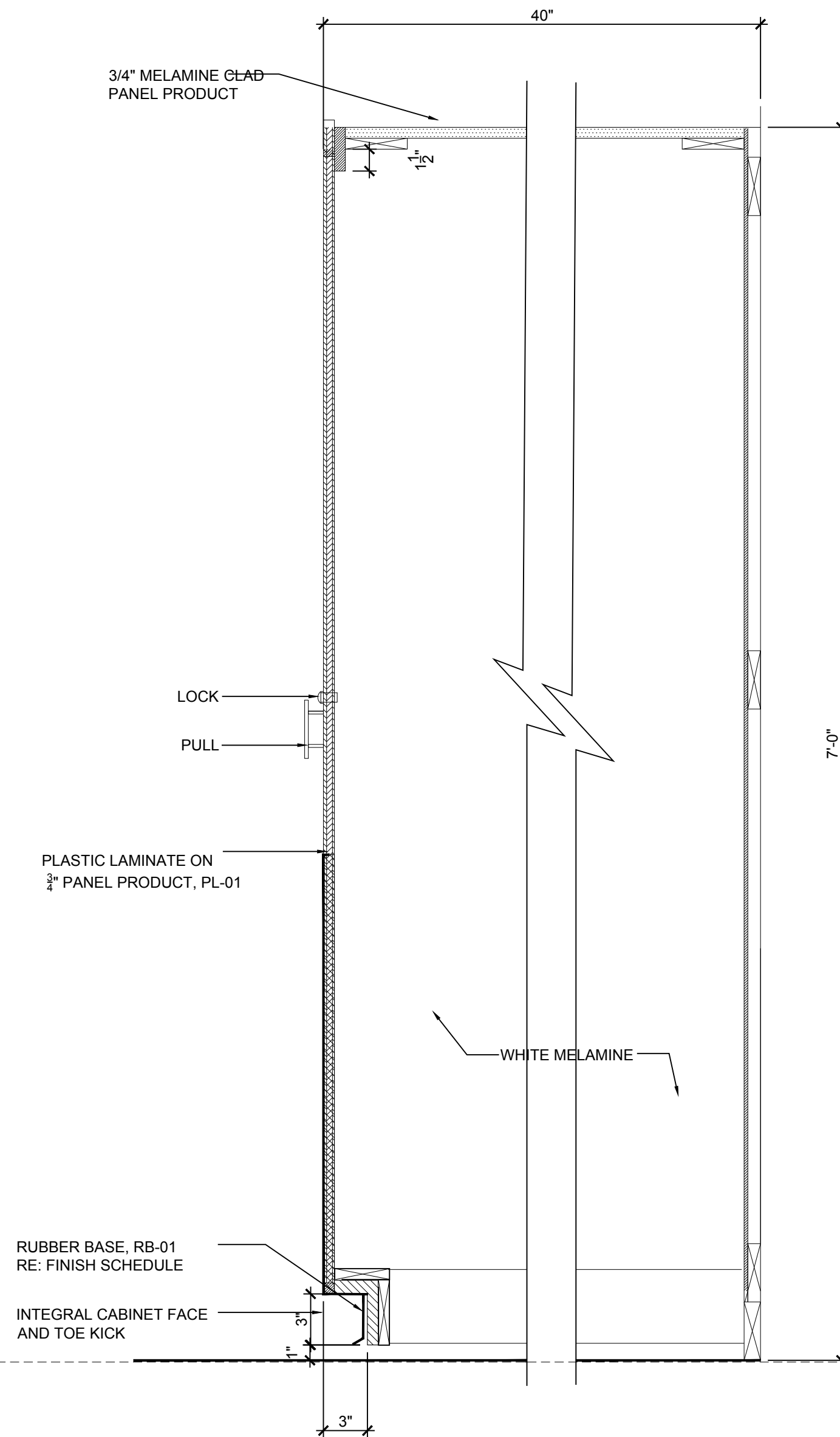
1811

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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A752 MILLWORK DETAILS.dwg



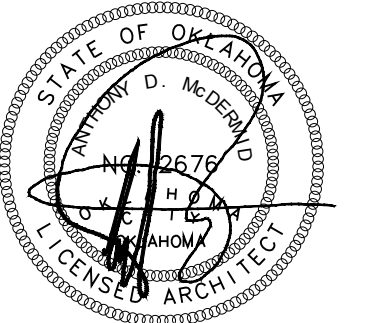
01 TYPICAL MILLWORK SECTION
SCALE: 1 1/2" = 1'



02 HAND SCAN EQUIP. STORAGE MILLWORK SECTION
SCALE: 1 1/2" = 1'



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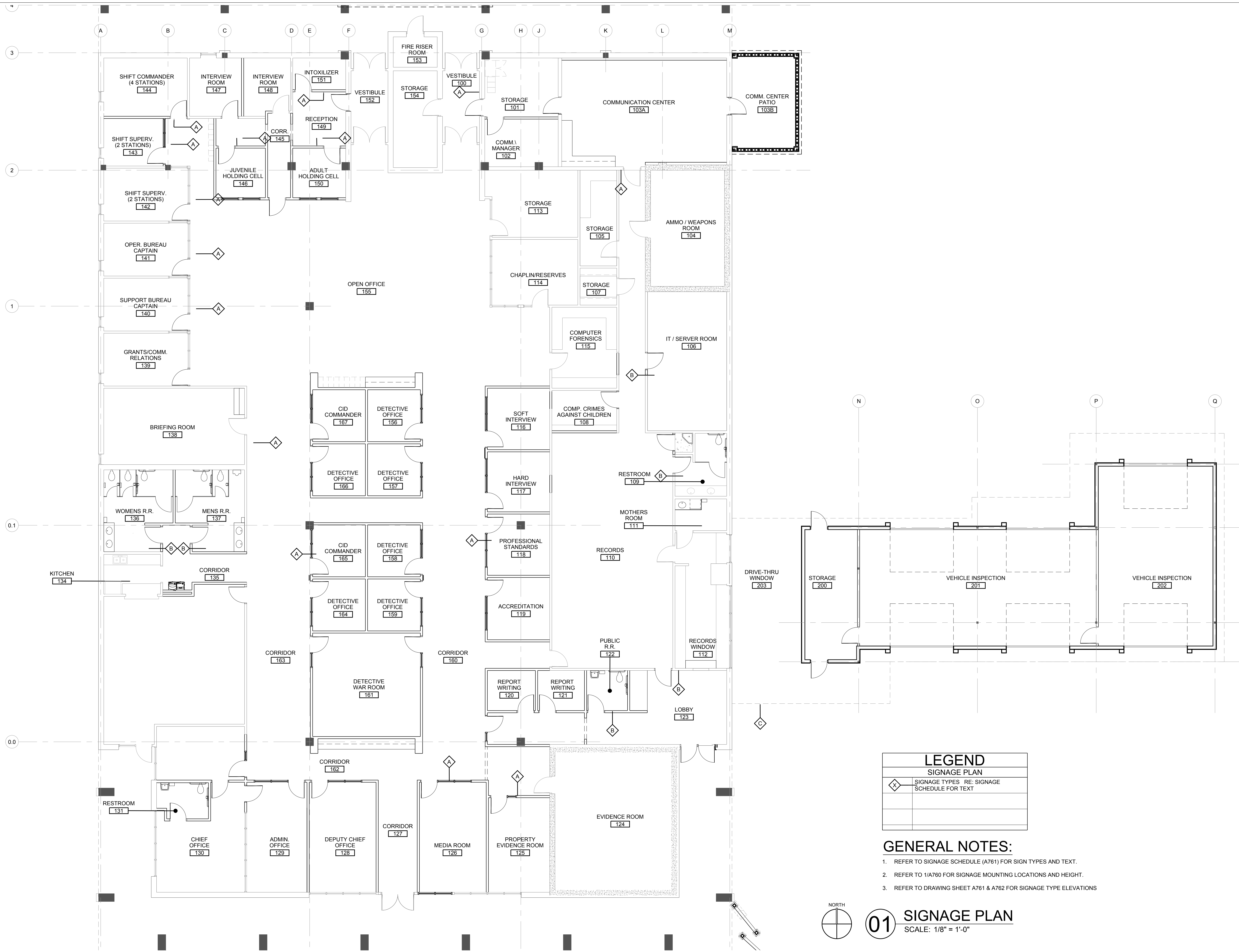
A752

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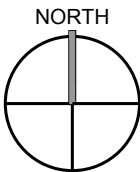
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A:1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A760 SIGNAGE PLAN.dwg



LEGEND	
SIGNAGE PLAN	
	SIGNAGE TYPES RE: SIGNAGE SCHEDULE FOR TEXT

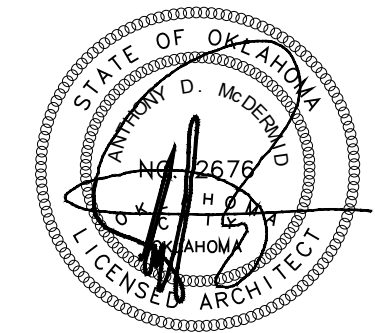
- GENERAL NOTES:
- REFER TO SIGNAGE SCHEDULE (A761) FOR SIGN TYPES AND TEXT.
 - REFER TO 1/A760 FOR SIGNAGE MOUNTING LOCATIONS AND HEIGHT.
 - REFER TO DRAWING SHEET A761 & A762 FOR SIGNAGE TYPE ELEVATIONS



01 SIGNAGE PLAN
SCALE: 1/8" = 1'-0"



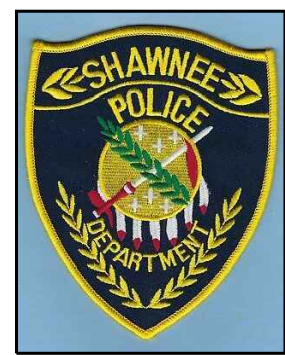
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TITLE

SIGNAGE
PLAN

SHEET
NUMBER

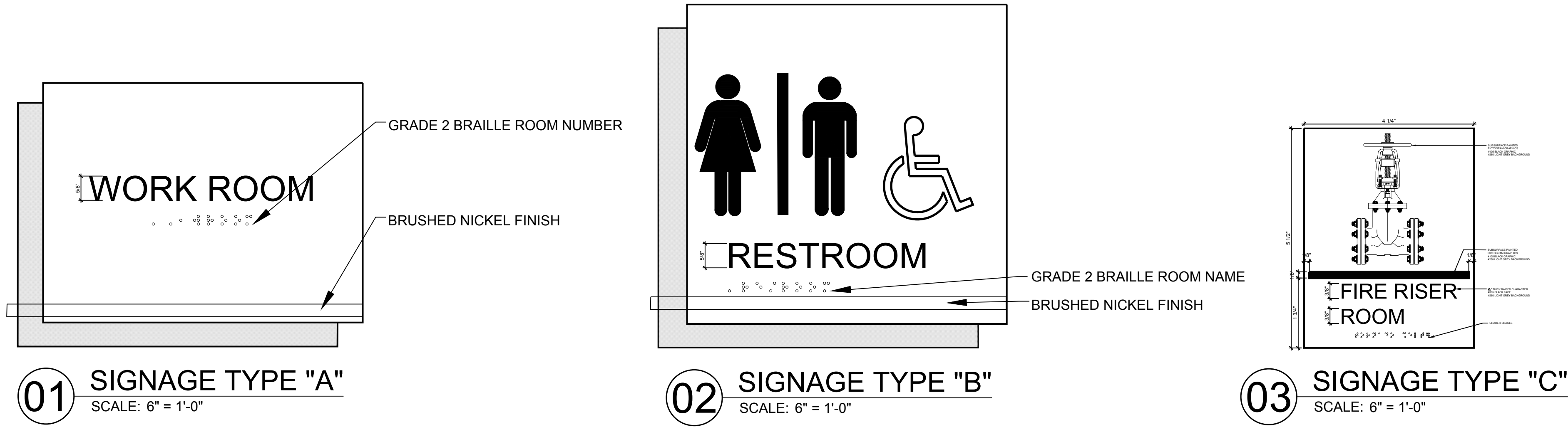
A760

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A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A761 Signage Schedule and details.dwg

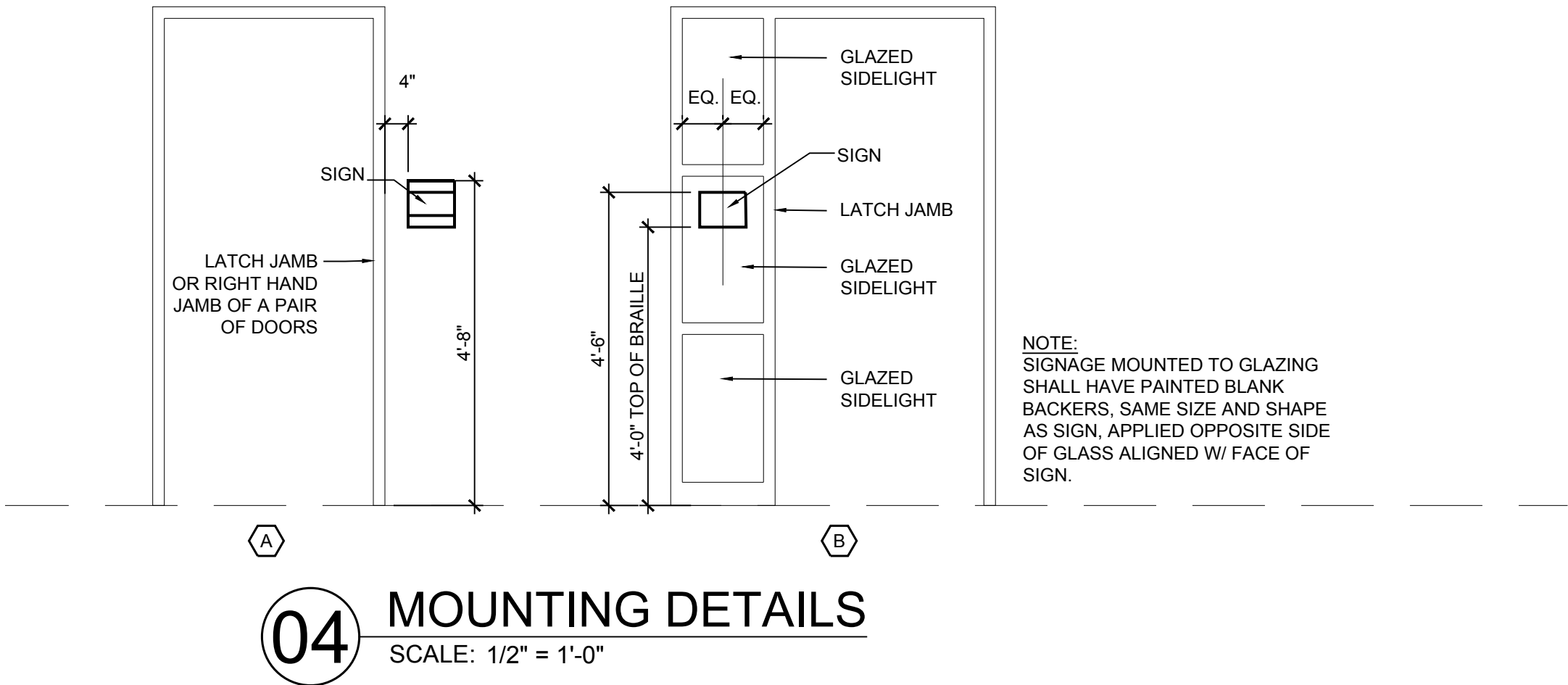


INTERIOR SIGNAGE SCHEDULE					
LOCATION	SIGN TYPE	ROOM NAME TEXT	PICTOGRAMS	MOUNTING DETAIL	REMARKS
103A	A	COMMUNICATIONS CENTER	--	A	6X8 SIGN
101	A	COMMUNICATIONS CENTER	--	A	6X8 SIGN
106	A	IT/ SERVER ROOM	--	A	6X8 SIGN
109	B	RESTROOM	M/W/U	A	6X8 SIGN
112	A	RECORDS	--	A	6X8 SIGN
114	A	CHAPLIN/ RESERVES	--	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

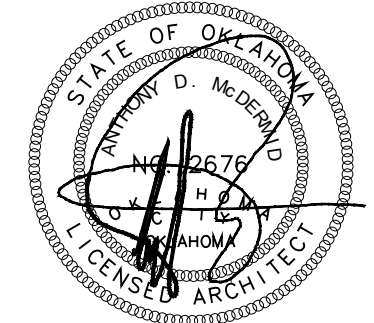
PICTOGRAPH LEGEND	
MARK	UNIVERSAL SYMBOL
M	MAN
W	WOMAN
U	UNIVERSAL ACCESSIBILITY

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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SHEET
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SIGNAGE SCHEUDLE
& DETAILS

SHEET
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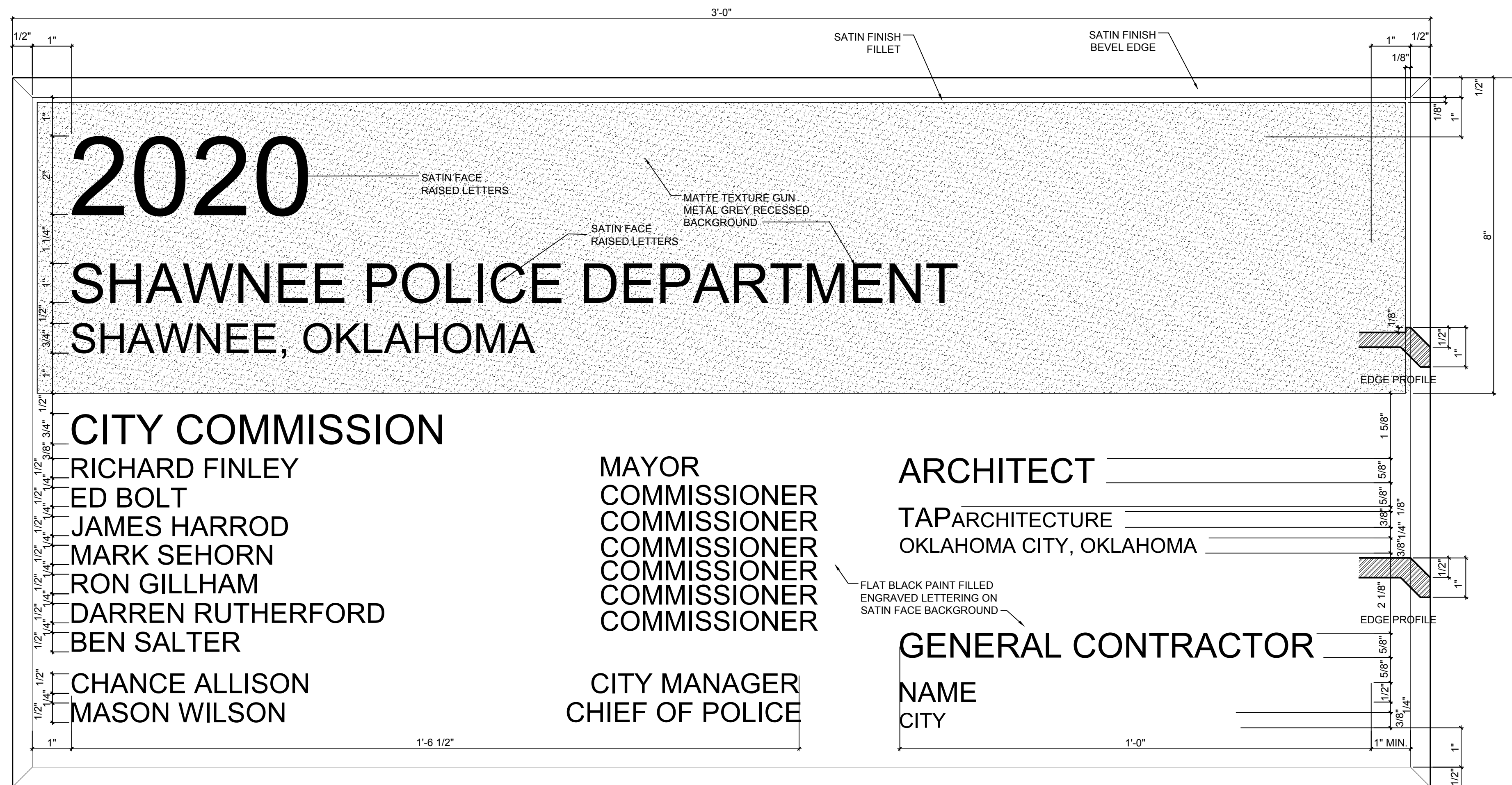
A761

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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 (DHWIR)
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.



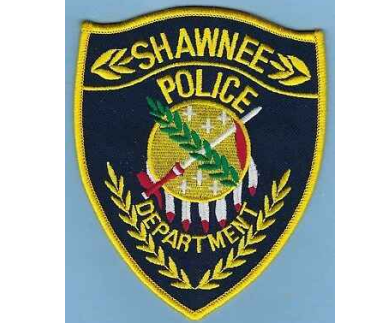
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PLUMBING LEGEND AND
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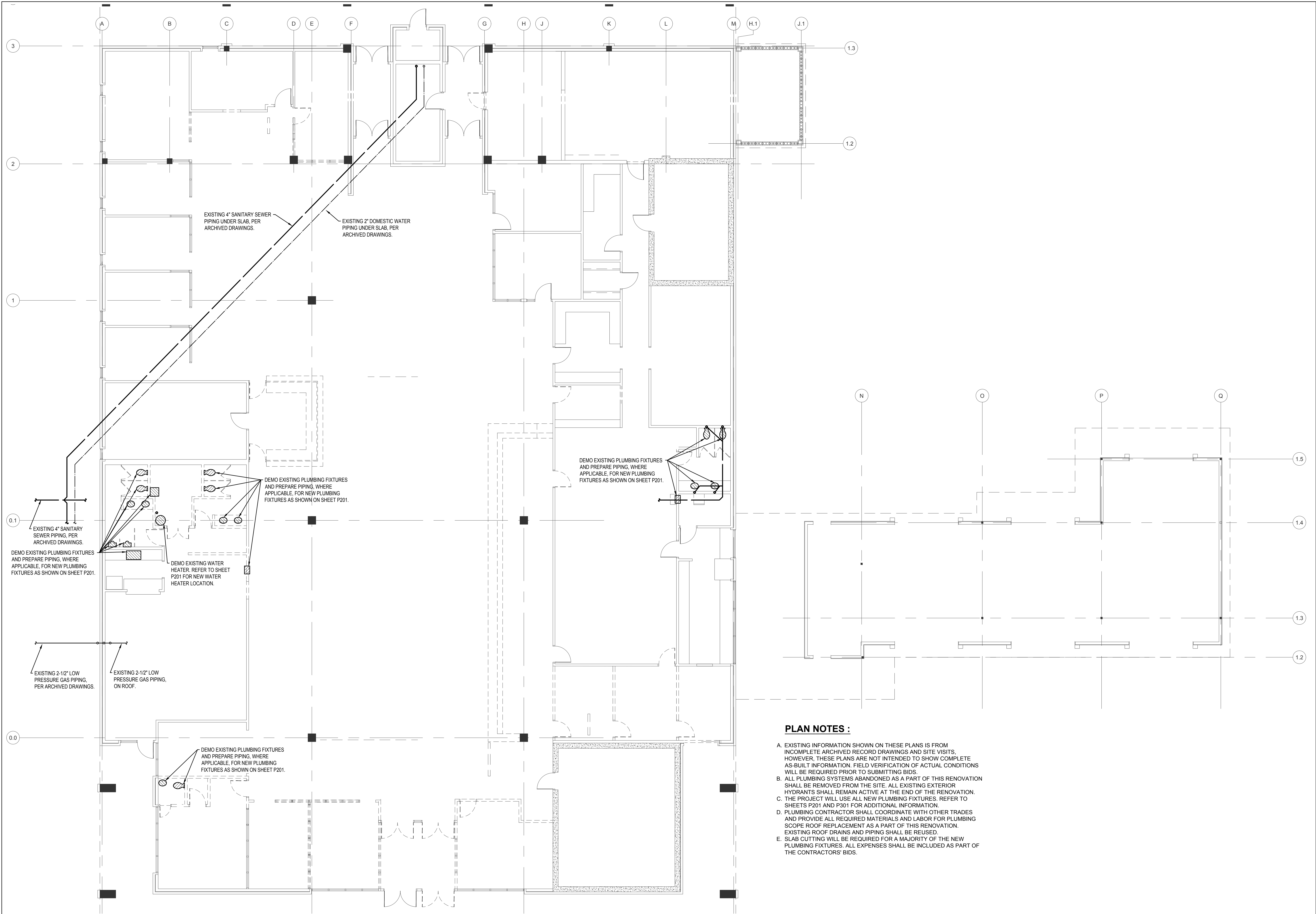
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PLAN NOTES :

- 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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SHEET
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PLUMBING SELECTIVE DEMO
PLAN

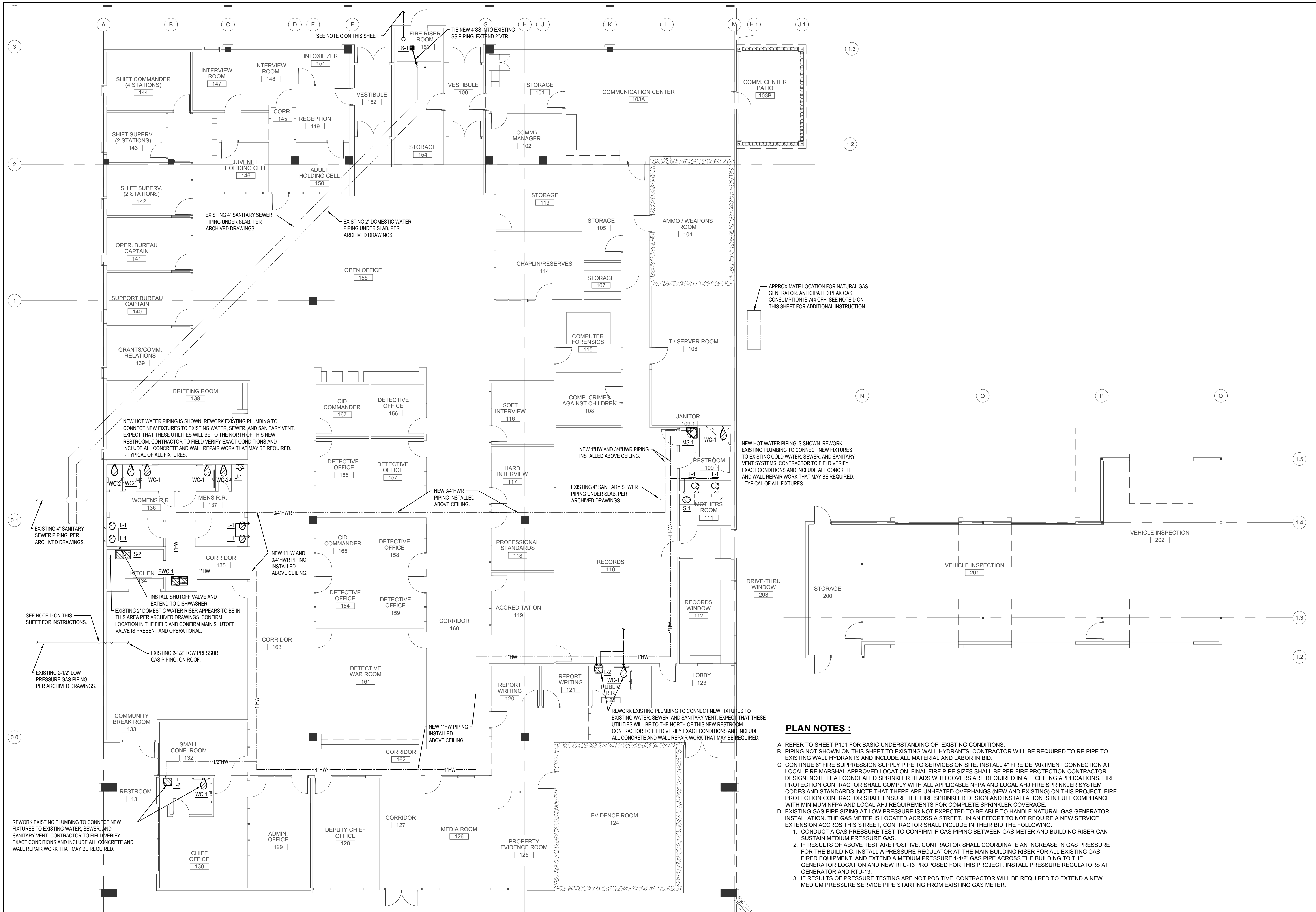
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1 PLUMBING FLOOR PLAN
1/8" = 1'-0"



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PLUMBING FLOOR PLAN

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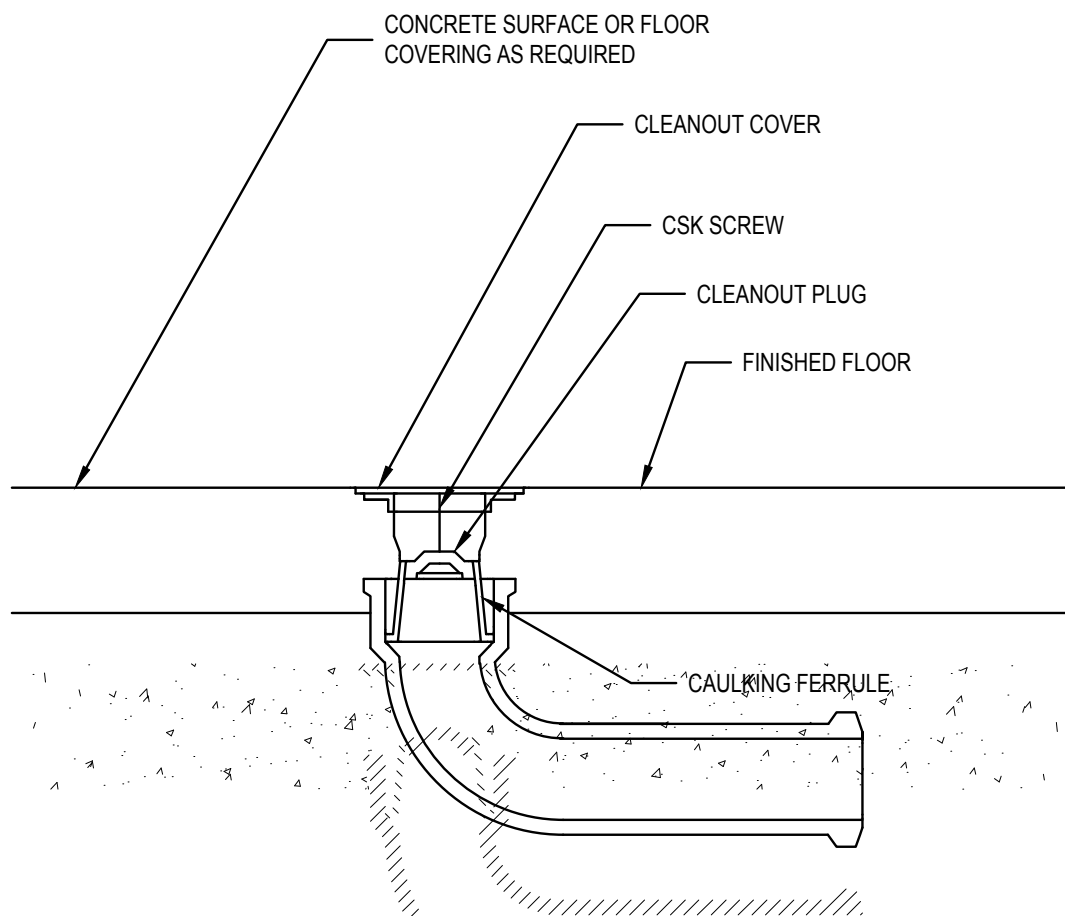
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NUMBER

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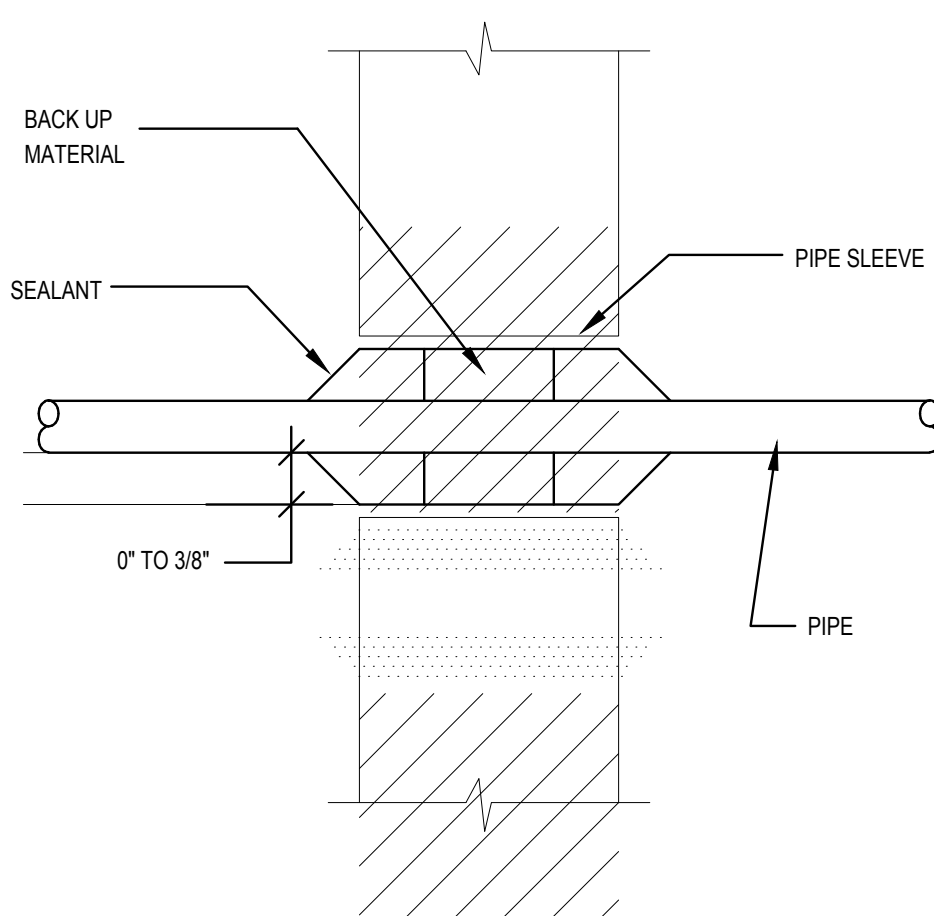
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WATER HEATER SCHEDULE								
MARK	RECOVERY		STORAGE (GAL.)	INPUTS			REMARKS	
	GPH	RISE (F)		FUEL	BTU	VOLTS/ PHASE		KW
EW-1	38	54	30	ELEC	-	208	5.0	AO SMITH DEL-30. INCLUDE DRAIN PAN, HEAT TRAPS, EXPANSION TANK, RECIRCULATION PUMP, AND AQUASTAT. EXTEND 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.

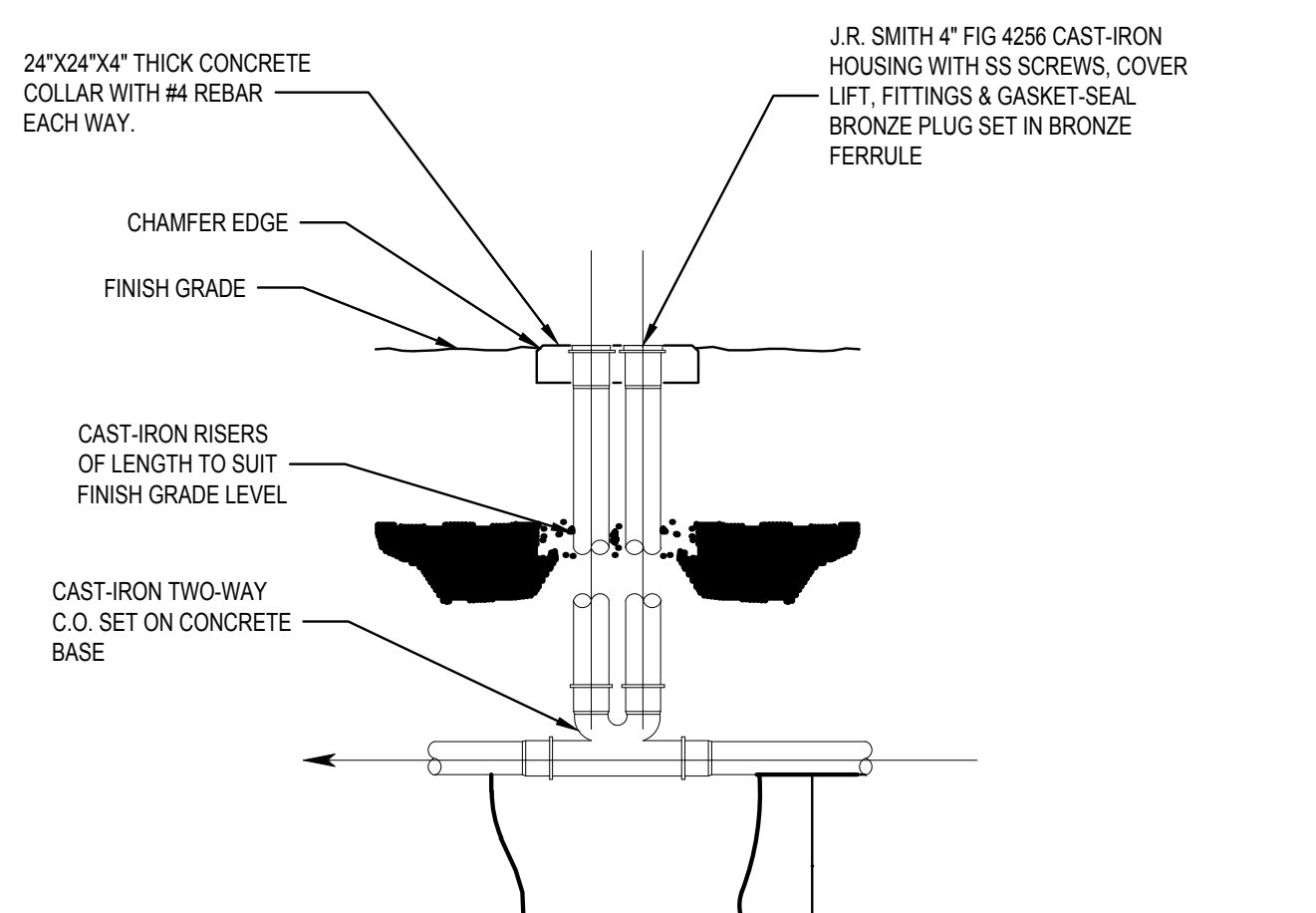
PLUMBING FIXTURE SCHEDULE										
MARK	TYPE	MOUNTING	WASTE	VENT	CW	HW	MFG	MODEL	DESCRIPTION	
WC-1	WATER CLOSET ADA	FLOOR	4"	2"	1-1/2"	-	KOHLER	K-96057 HIGHCLIFF	1.6 GPF FLOOR MOUNTED 1-1/2 TOP SPUD TOILET, WHITE VITREOUS CHINA, SLOAN ROYAL 111-1.6 ES-S TMO HARDWIRED FLUSH VALVE, ELONGATED BOWL WITH 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.									



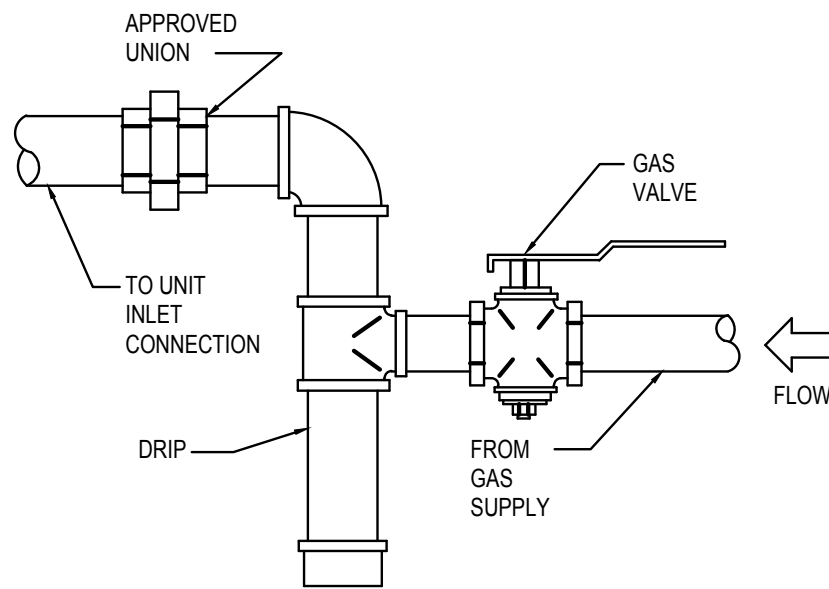
1 FLOOR CLEANOUT DETAIL
NTS



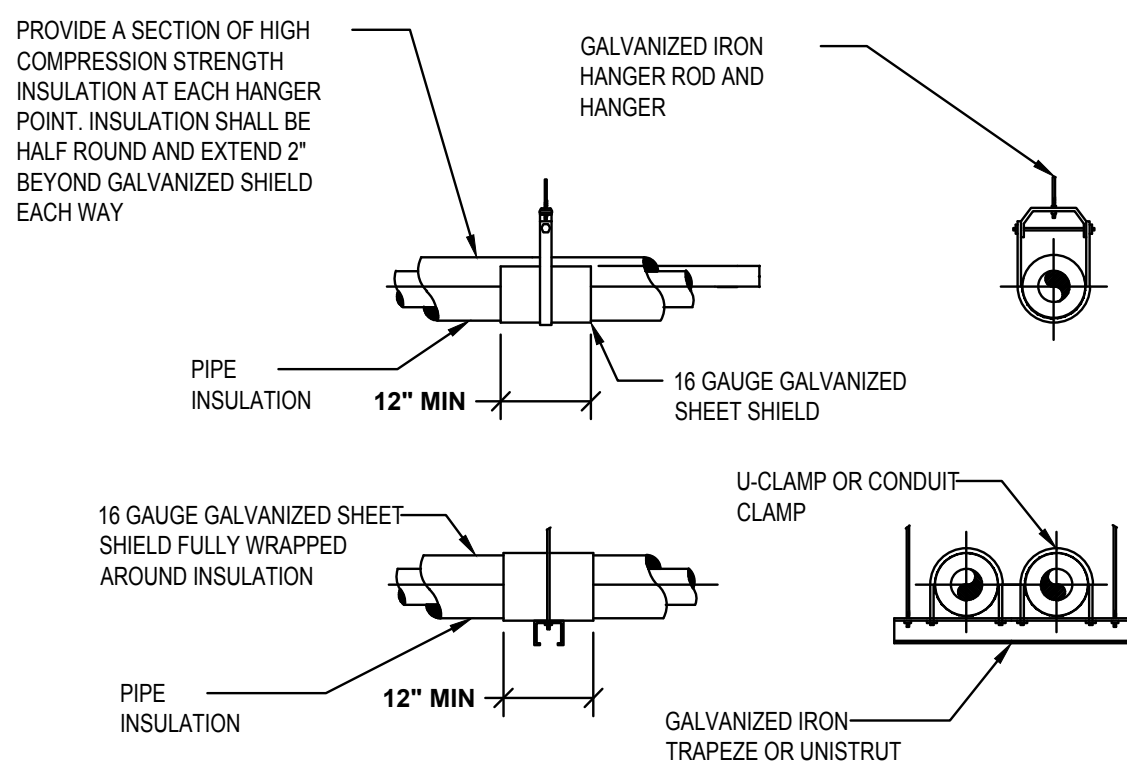
2 TYPICAL PIPE THROUGH WALL DETAIL
NTS



3 2-WAY CLEANOUT
NTS



4 GAS CONNECTION
NTS



7 PIPE HANGER DETAILS
NTS



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PLUMBING DETAILS AND
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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 SOLDER 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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MECHANICAL LEGEND
AND NOTES

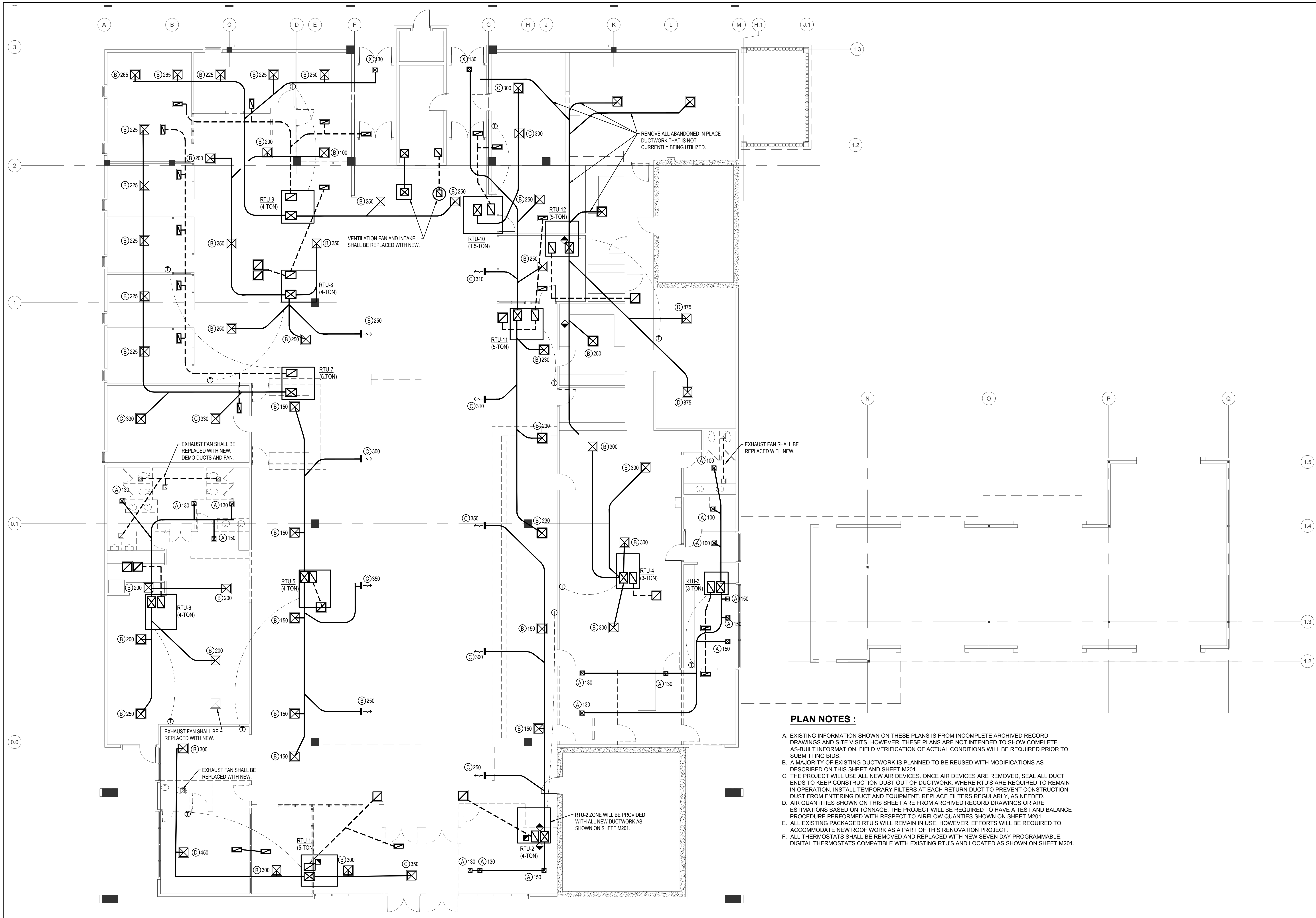
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1 MECHANICAL SELECTIVE DEMO PLAN
1/8" = 1'-0"

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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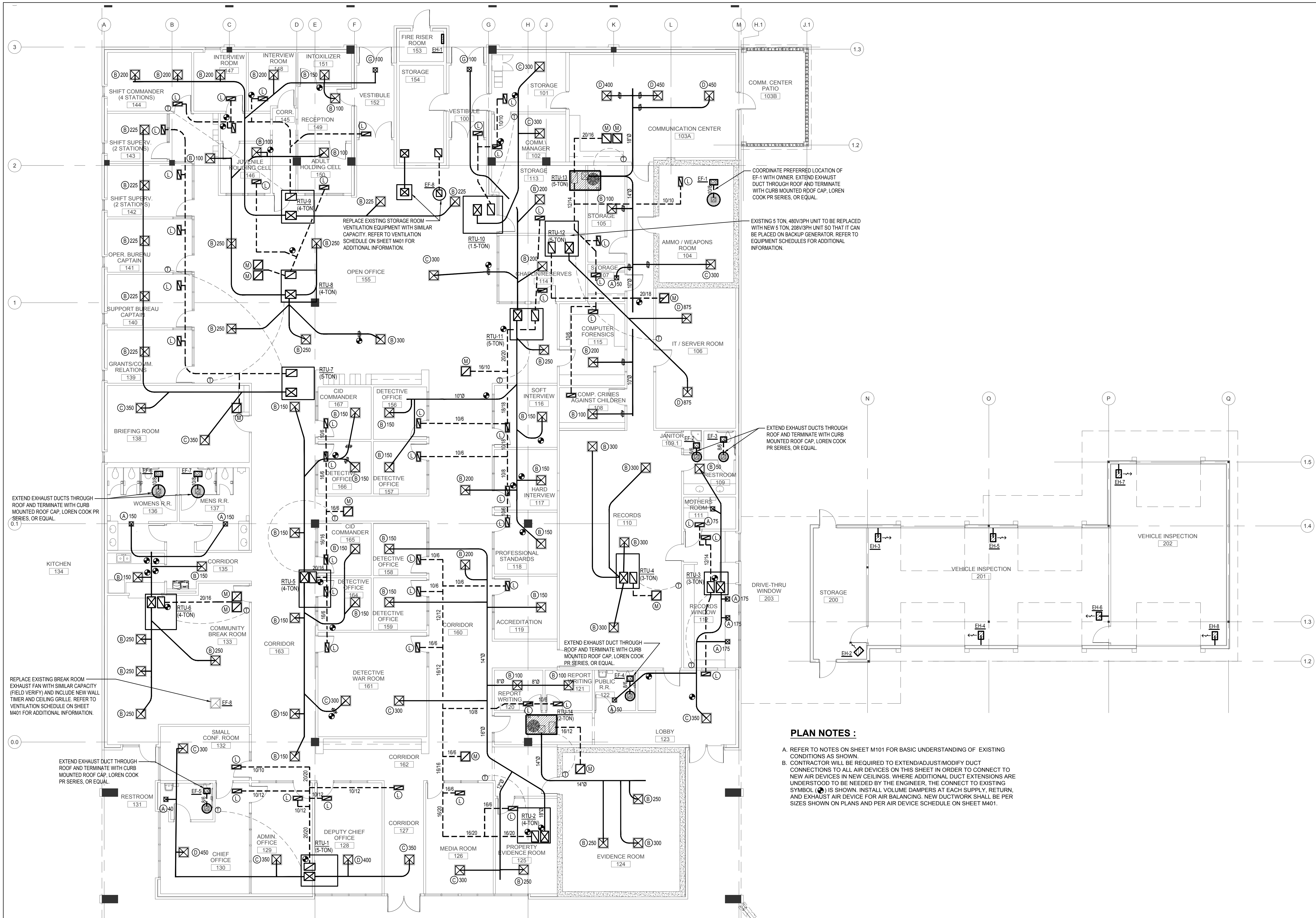
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1 NEW HVAC FLOOR PLAN
1/8" = 1'-0"



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MECHANICAL FLOOR PLAN

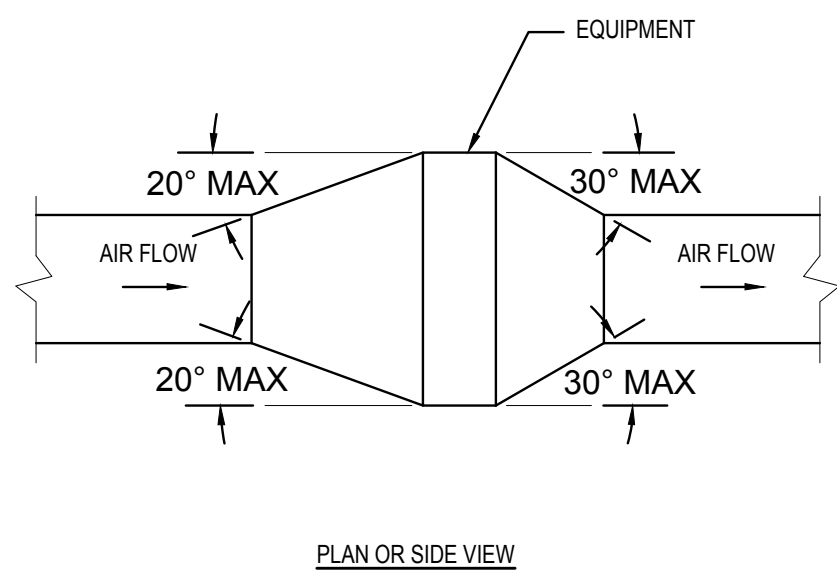
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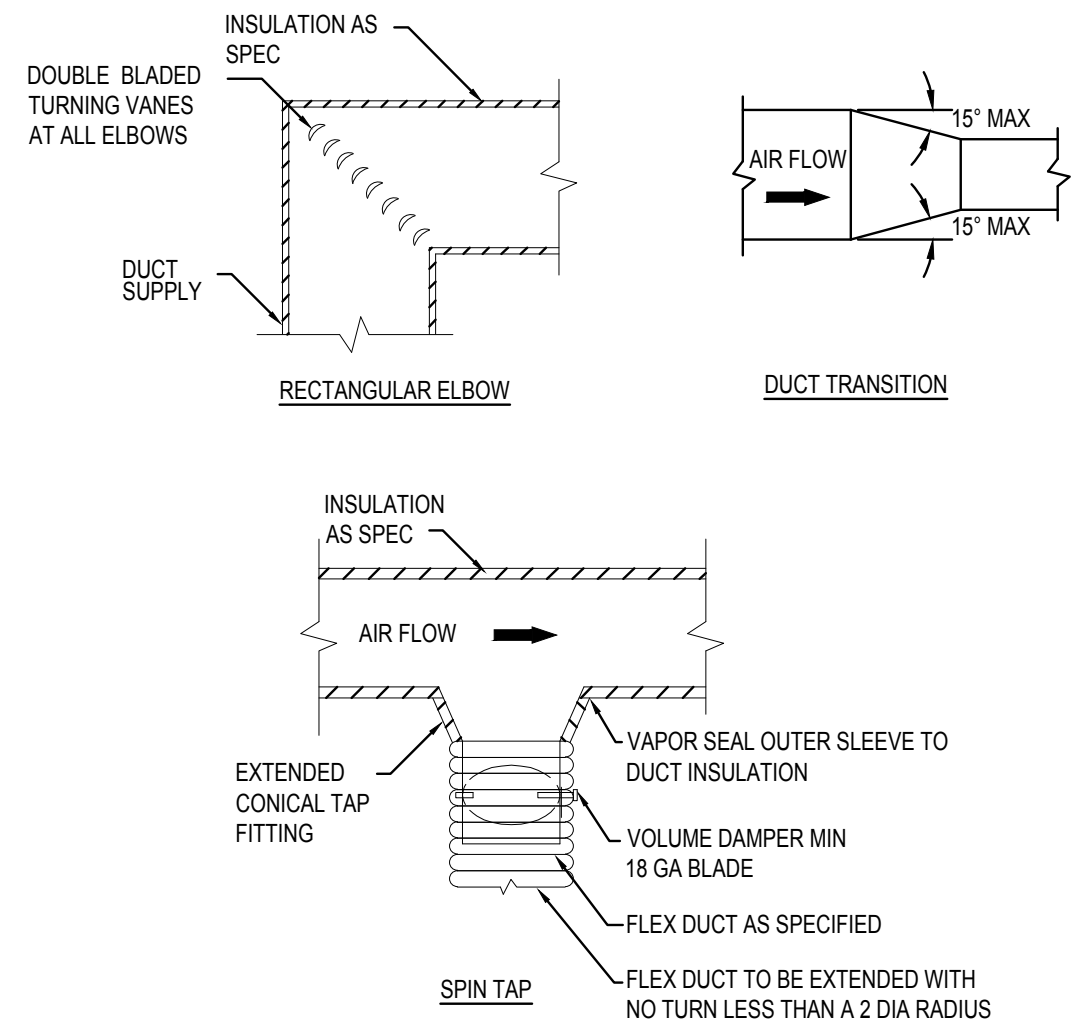
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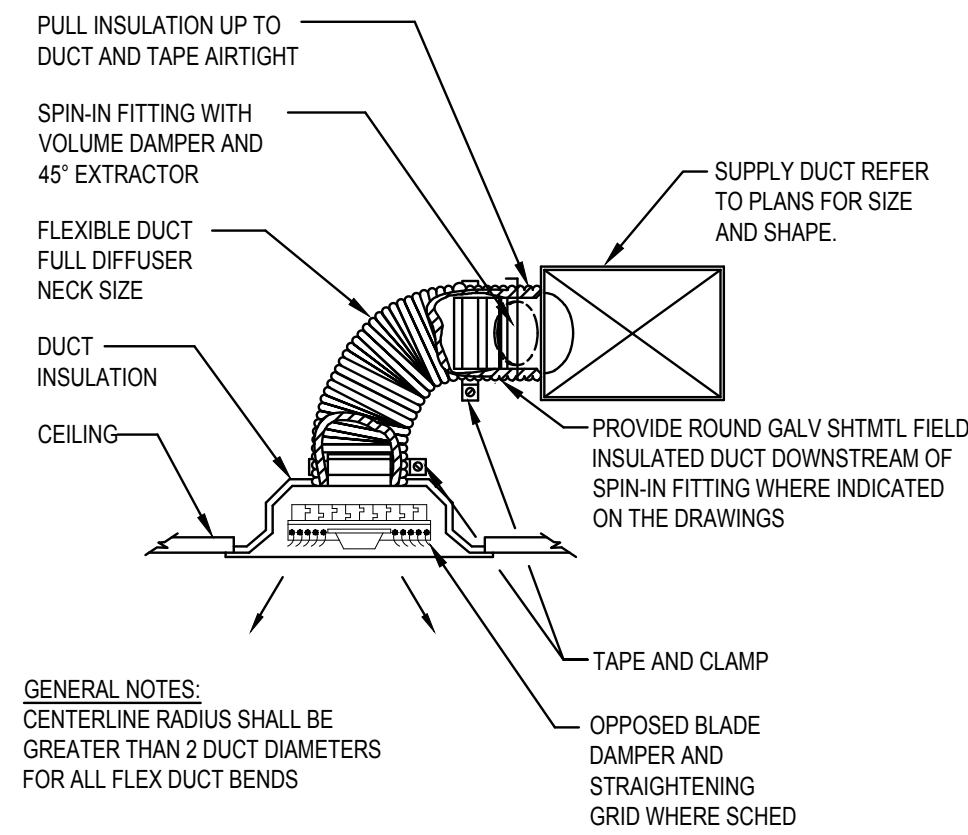
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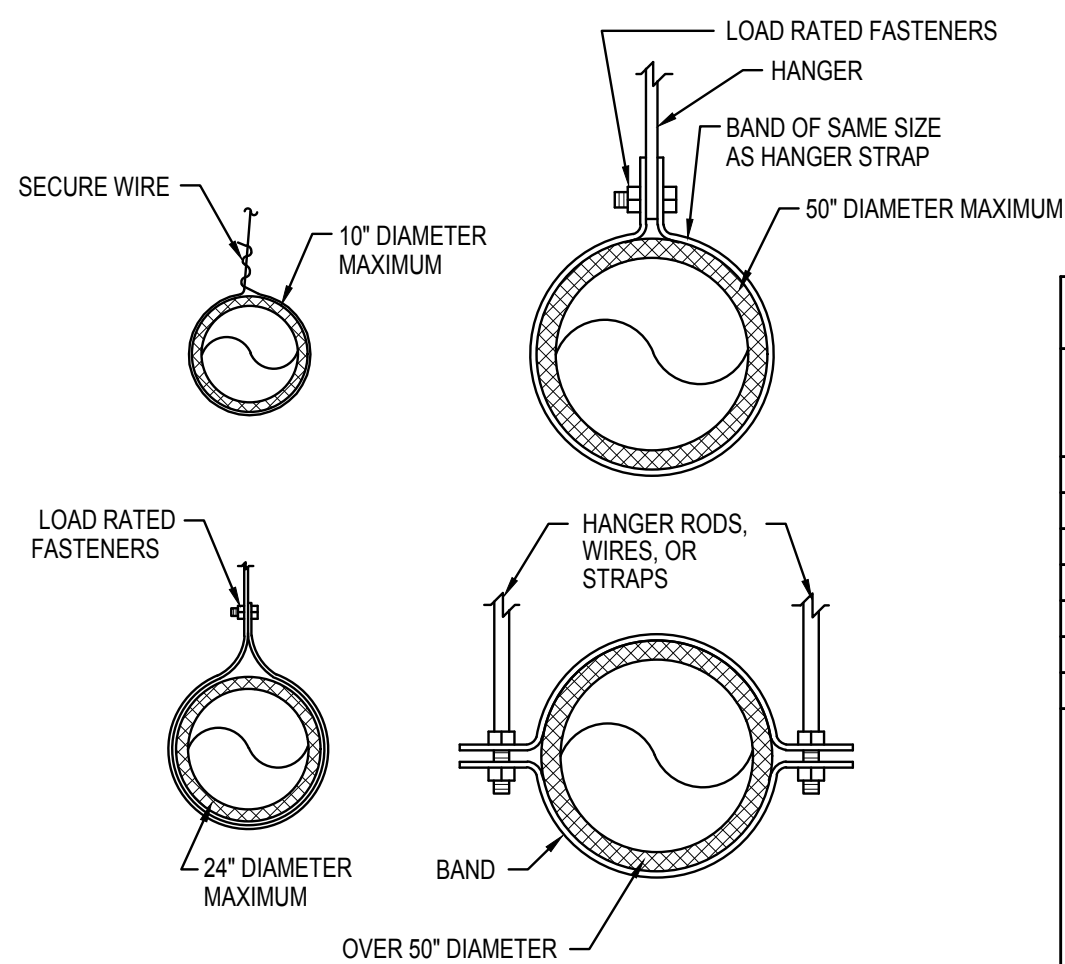
1 DUCT TRANSITION WITH EQUIPMENT
NTS



2 MISCELLANEOUS DUCT DETAILS
NTS



3 CEILING DIFFUSER AND FLEXIBLE DUCT
NTS



4 ROUND DUCT HANGERS
NTS

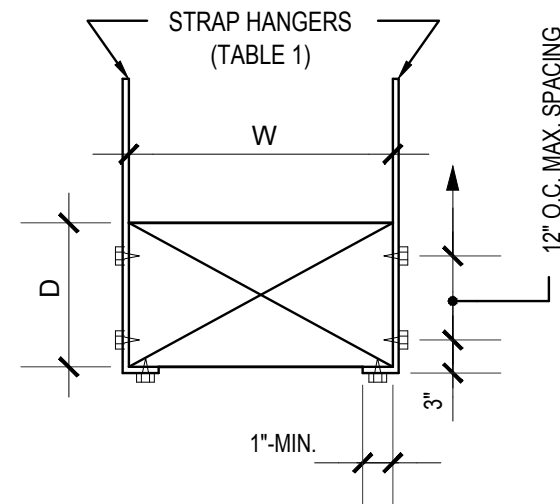


TABLE 1 STRAP HANGERS (PAIR) SPACED			
W + D MAX.	10' - 0" MAX.	8' - 0" MAX.	5' - 0" MAX.
72"	1" X 22 GA.	1" X 22 GA.	1" X 22 GA.
96"		1" X 20 GA.	1" X 22 GA.
120"		1" X 18 GA.	1" X 22 GA.
168"			1" X 18 GA.
192"			1" X 16 GA.

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

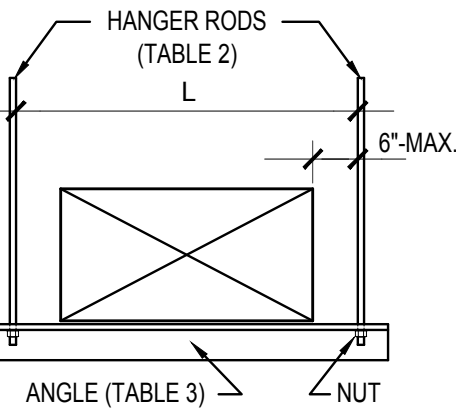


TABLE 3 TRAPEZE ANGLE LOAD, MAX.		
L	2"x2"x1/4"	2 1/2"x2 1/2"x1/4"
36"	1200 LBS	1940 LBS
48"	1160 LBS	1900 LBS
60"	1060 LBS	1800 LBS
72"	900 LBS	1640 LBS
84"	660 LBS	1400 LBS

5 RECTANGULAR DUCT HANGERS
NTS



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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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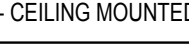
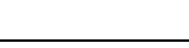
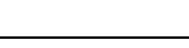
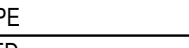
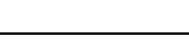
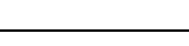
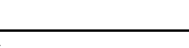
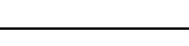
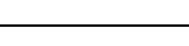
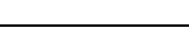
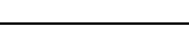
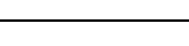
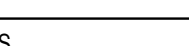
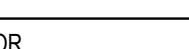
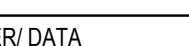
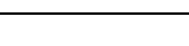
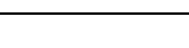
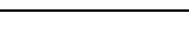
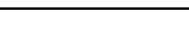
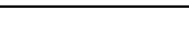
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ELECTRICAL SYMBOLS AND ABBREVIATIONS

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 RECEPTS 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.

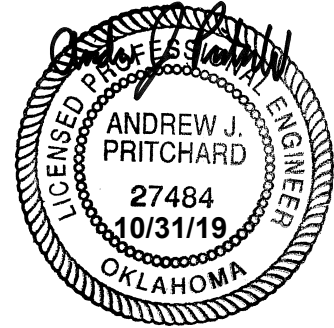
LOW VOLTAGE SCOPE

- 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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SHEET
TITLE

ELECTRICAL LEGEND

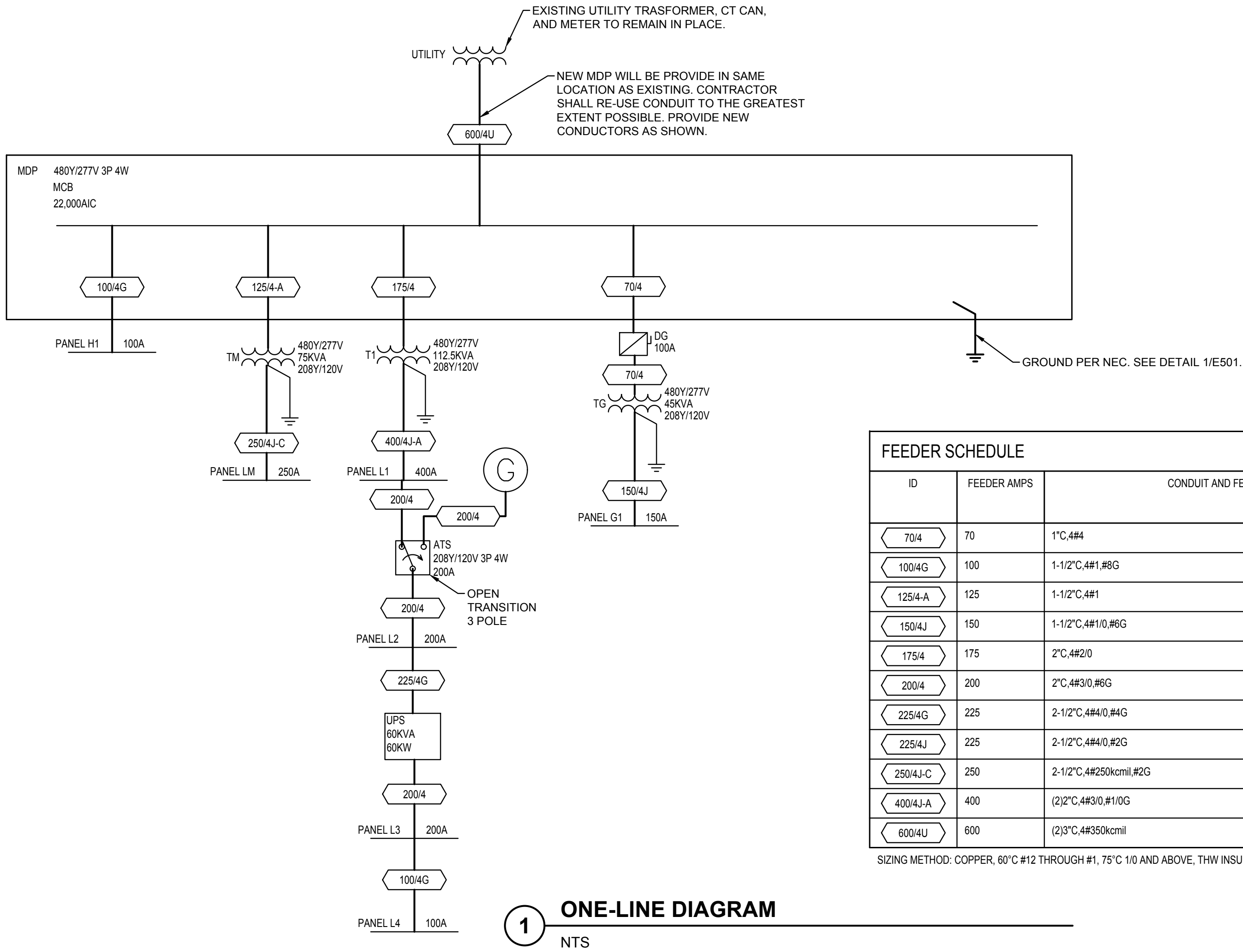
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FEEDER SCHEDULE			
ID	FEEDER AMPS	CONDUIT AND FEEDER	FEEDING THESE DEVICES
70/4	70	1" C, 4#4	DG, TG
100/4G	100	1-1/2" C, 4#1, #8G	H1, L4
125/4-A	125	1-1/2" C, 4#1	TM
150/4J	150	1-1/2" C, 4#1/0, #6G	G1
175/4	175	2" C, 4#2/0	T1
200/4	200	2" C, 4#3/0, #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			VOLTS 480Y/277V 3P 4W			AIC 22,000	
FLUSH			BUS AMPS 600			MAIN BKR 600	
FED FROM UTIL			NEUTRAL 100%			LUGS STANDARD	
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	100/3	10.8	PANEL H1	a 2	175/3	108	XFMR T1
3				b 4			
5				c 6			
7	20/3	11.5	RTU-7	a 8	20/3	12	RTU-8
9				b 10			
11				c 12			
13	20/3	12	RTU-9	a 14	20/3	11.5	RTU-11
15				b 16			
17				c 18			
19	125/3	71.7	XFMR TM	a 20	70/3	42.7	FUSED DISCONNECT DG
21				b 22			
23				c 24			
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
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%	

H1

ROOM MOUNTING FLUSH FED FROM MDP NOTE			VOLTS 480Y/277V 3P 4W BUS AMPS 100 NEUTRAL 100%			AIC 18,000 MAIN BKR MLO LUGS STANDARD					
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				

LM

ROOM MOUNTING FED FROM NOTE		FLUSH TM	VOLTS 208Y/120V 3P 4W BUS AMPS 250 NEUTRAL 100%		AIC 14,000 MAIN BKR MLO LUGS STANDARD				
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		(25%)		MOTORS	71.3	(100%)
							HEATING	0.38	(100%)
							TOTAL LOAD	74.7	
							BALANCED 3-PHASE AMPS	207	
							PHASE A	102%	
							PHASE B	97.5%	
							PHASE C	100%	

ROOM		FLUSH		VOLTS 208Y/120V 3P 4W		A/C 14,000	
MOUNTING		FED FROM T1		BUS AMPS 400		MAIN BKR MLO	
NOTE				NEUTRAL 100%		LUGS STANDARD	
CKT #	BKR	LOAD KVA	CIRCUIT DESCRIPTION	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)	a 8	20/1	0.9	GENERAL RECEPTACLE(S)
9	20/1	0.5	EWG (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	EWG (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)	a 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%)	MOTORS	15.5	15.5	(100%)
LARGEST MOTOR	12.1	3.03	(25%)	RECEPTACLES	71	40.5	(50%>10)
				CONTINUOUS	21.1	26.4	(125%)
				TOTAL LOAD	86.5		
				BALANCED 3-PHASE AMPS	240		
				PHASE A	114%		
				PHASE B	92.1%		
				PHASE C	94.3%		

L4

ROOM		VOLTS 208Y/120V 3P 4W		A/C 10,000	
MOUNTING FLUSH		BUS AMPS 100		MAIN BKR 100	
FED FROM L3		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	a 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	17.5
				BALANCED 3-PHASE AMPS	48.4
				PHASE A	112%
				PHASE B	94%
				PHASE C	94%

L2

ROOM		VOLTS 208Y/120V 3P 4W				AIC 18,000		
MOUNTING FLUSH		BUS AMPS 200				MAIN BKR 200		
FED FROM ATS		NEUTRAL 100%				LUGS STANDARD		
NOTE								
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	225/3	47.6	UPS		a 2	50/3	12.1	RTU-12
3					b 4			
5					c 6			
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		c 16	20/1	0	SPARE
17	20/1	0	SPARE		b 18	20/1	0	SPARE
		CONN KVA	CALC KVA				CONN KVA	CALC KVA
LIGHTING		0.864	1.08	(125%)	MOTORS		12.1	17.1 (100%)
LARGEST MOTOR		12.1	3.03	(25%)	RECEPTACLES		25.8	17.9 (50%>10)
					CONTINUOUS		20.9	26.1 (125%)
					TOTAL LOAD			60.2
					BALANCED 3-PHASE AMPS			167
					PHASE A			116%
					PHASE B			92.2%
					PHASE C			92%

G1

ROOM			VOLTS 208Y/120V 3P 4W			A/C 10,000		
MOUNTING			BUS AMPS 150			MAIN BKR 150		
FED FROM			NEUTRAL 100%			LUGS STANDARD		
NOTE						ISO GND BUS		

CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	0.84	LIGHTING	a 2	20/1	0.54	GENERAL RECEPTACLE(S)
3	20/1	0.72	GENERAL RECEPTACLE(S)	a 4	20/1	1.44	GENERAL RECEPTACLE(S)
5	20/1	0.72	GENERAL RECEPTACLE(S)	c 6	20/1	1.08	GENERAL RECEPTACLE(S)
7	20/1	1.08	GENERAL RECEPTACLE(S)	a 8	20/1	0.54	EXTERIOR RECEPTACLE(S)
9	20/1	0.72	EXTERIOR RECEPTACLE(S)	b 10	35/2	5	UH-3
11	35/2	5	UH-2	c 12			
13				a 14	35/2	5	UH-5
15	35/2	5	UH-4	b 16			
17				c 18	35/2	5	UH-7
19	35/2	5	UH-6	a 20			
21				b 22	35/2	5	UH-8
23	20/1	0	SPARE	c 24			
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	
LIGHTING	0.84	1.05	(125%)	RECEPTACLES	6.84	6.84 (50%>10)
				HEATING	35	35 (100%)
				TOTAL LOAD	42.9	
				BALANCED 3-PHASE AMPS	119	
				PHASE A	91.1%	
				PHASE B	108%	
				PHASE C	101%	

L3

ROOM MOUNTING FLUSH FED FROM UPS NOTE			VOLTS 208Y/120V 3P 4W BUS AMPS 200 NEUTRAL 100%			AIC 14,000 MAIN BKR MLO LUGS STANDARD					
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION			CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		
1	20/1	1.5	DATA RACK			a 2	20/1	1.5	DATA RACK		
3	20/1	1.5	DATA RACK			b 4	20/1	1.5	DATA RACK		
5	20/1	1.5	DATA RACK			c 6	20/1	1.5	DATA RACK		
7	20/1	1.5	DATA RACK			a 8	20/1	1.3	RADIO RACK		
9	20/1	0.9	GENERAL RECEPTACLE(S)			b 10	20/1	1.3	RADIO RACK		
11	20/1	0.864	LIGHTING			c 12	20/1	1.3	RADIO RACK		
13	20/1	1.3	RADIO RACK			a 14	20/1	1.3	RADIO RACK		
15	20/1	1.3	RADIO RACK			b 16	20/1	0	SPARE		
17	20/1	1.3	RADIO RACK			c 18	20/1	0	SPARE		
19	20/1	1.3	RADIO RACK			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	100/3	24.9	PANEL L4		
27	20/1	0	SPARE			b 28					
29	20/1	0	SPARE			c 30					
			CONN KVA	CALC KVA					CONN KVA	CALC KVA	
LIGHTING			0.864	1.08	(125%)	RECEPTACLES			25.8	17.9	(50%>10)
						CONTINUOUS			20.9	26.1	(125%)
						TOTAL LOAD				45.1	
						BALANCED 3-PHASE AMPS				125	
						PHASE A				120%	
						PHASE B				90.2%	
						PHASE C				90%	



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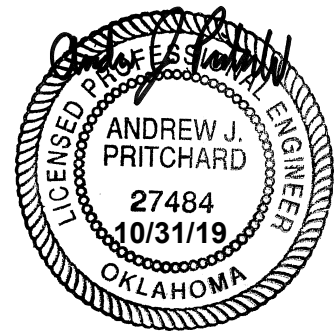
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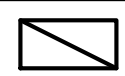
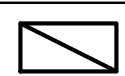
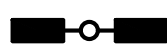
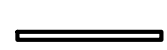
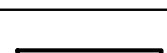
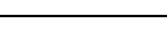
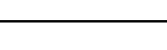
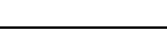
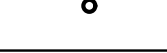
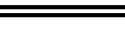
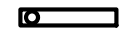
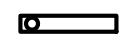
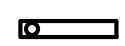
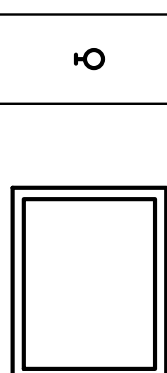
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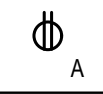
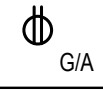
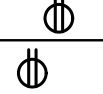
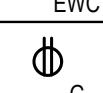
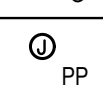
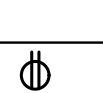
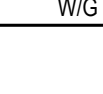
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LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	GENERAL NOTES
A1		39W LED/3500K	2X4 LED PANEL	RECESSED	120V 1P 2W 277V 1P 2W	LITHONIA	EPANL 24 40L 80CRI 35K MIN10 ZT MVOLT	
A1E		39W LED/3500K	2X4 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.

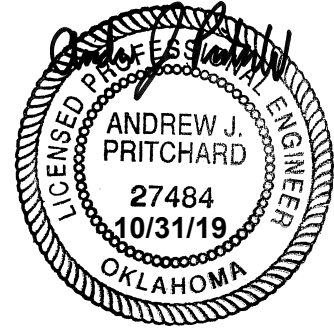
MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE									
CALLOUT	VOLTS	BREAKER	CIRCUIT	WIRE CALLOUT	KVA	MCA	DISCONNECT	NEMA	NOTES
EF-1	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-2	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	0.1		TOGGLE SWITCH	NEMA 1	
EF-3	120V 1P 2W	20/1	LM-8	3/4"C,2#12,#12G	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#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.



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ELECTRICAL SCHEDULES

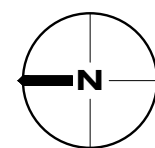
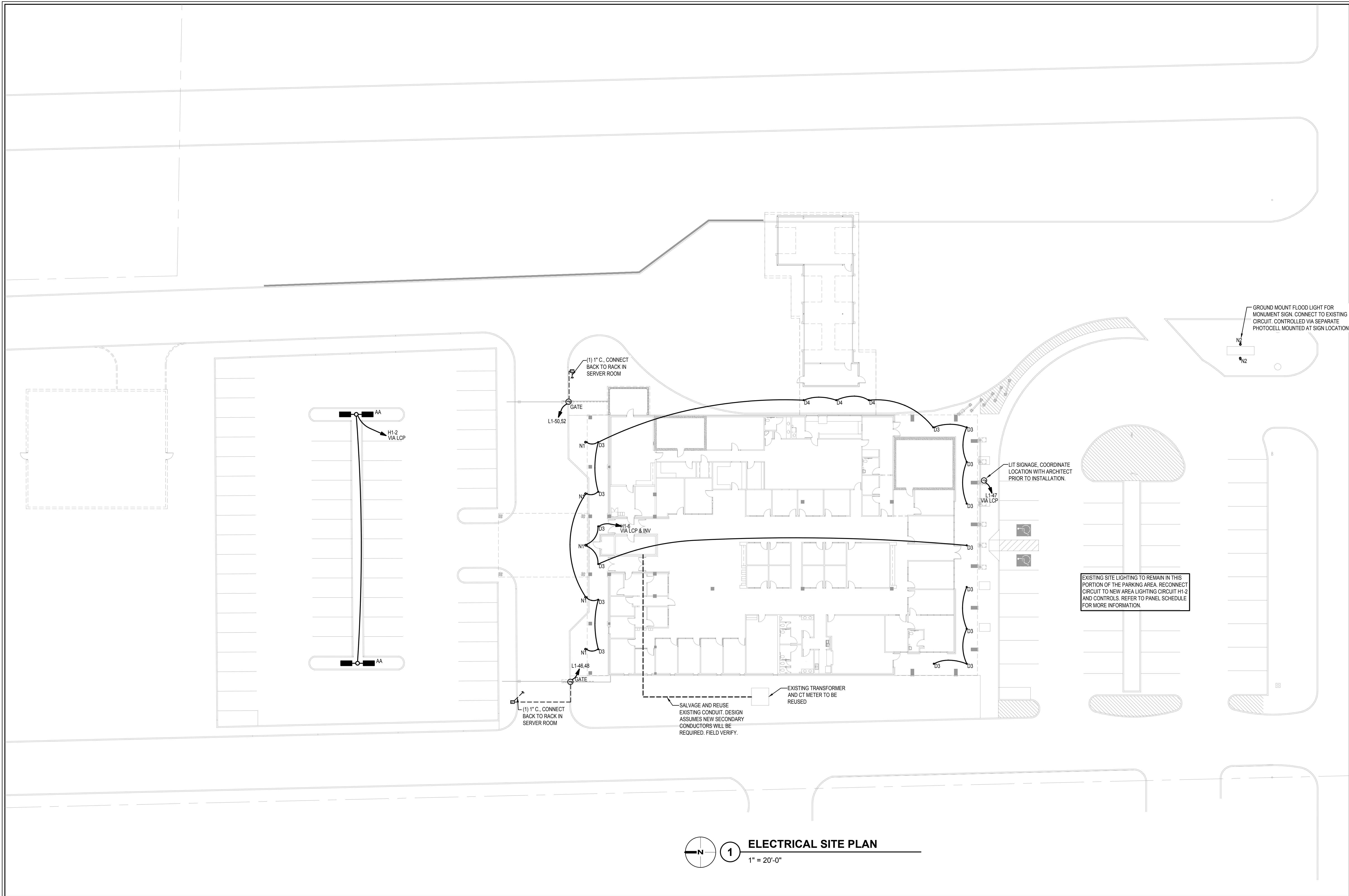
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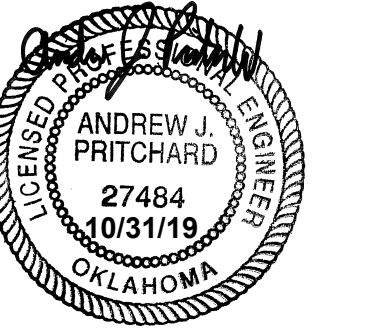
ELECTRICAL SITE PLAN

1" = 20'-0"



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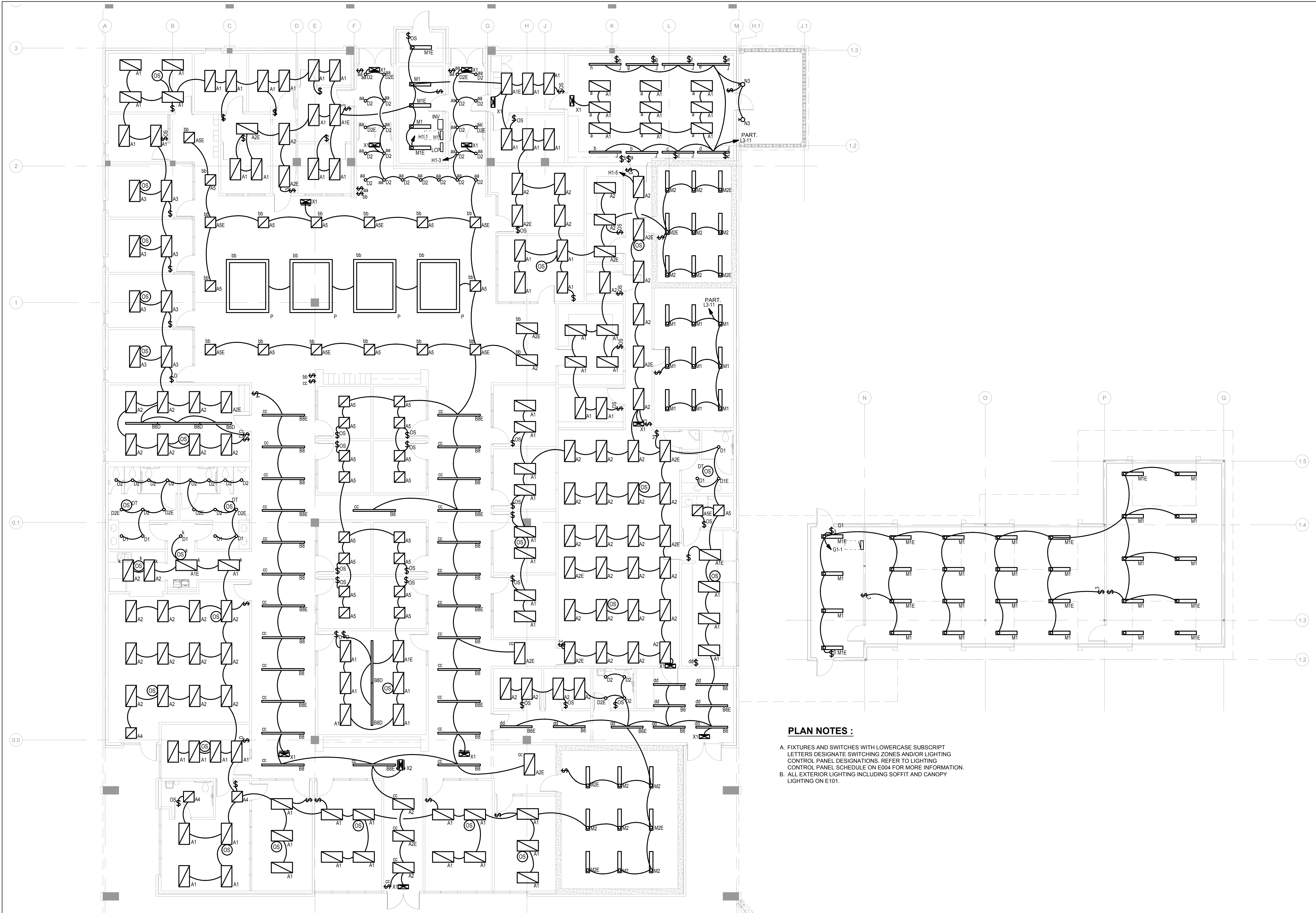
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1 NEW LIGHTING PLAN
1/8" = 1'-0"

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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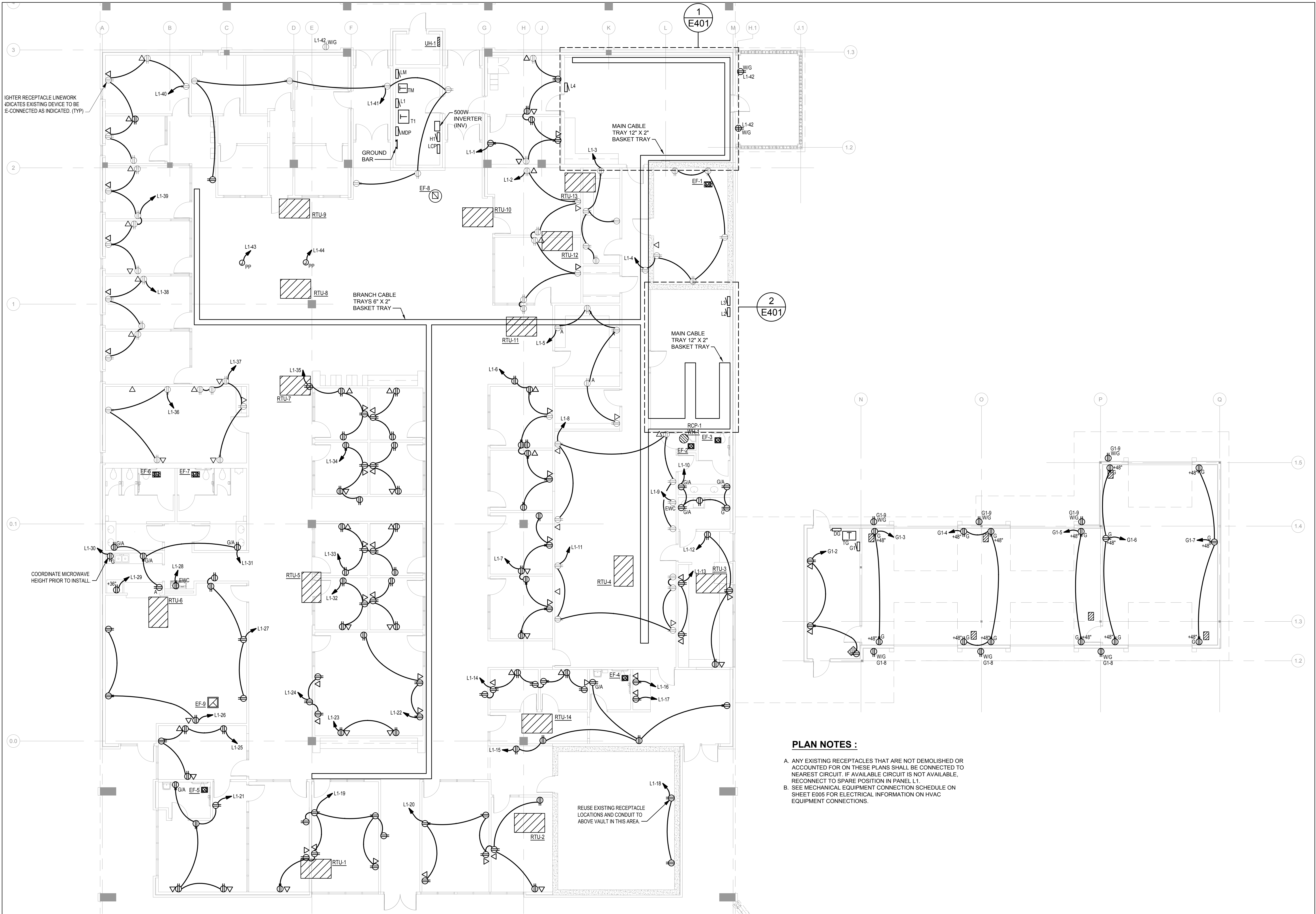
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1 NEW POWER PLAN
1/8" = 1'-0"

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.

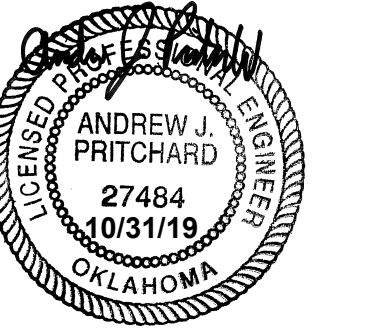


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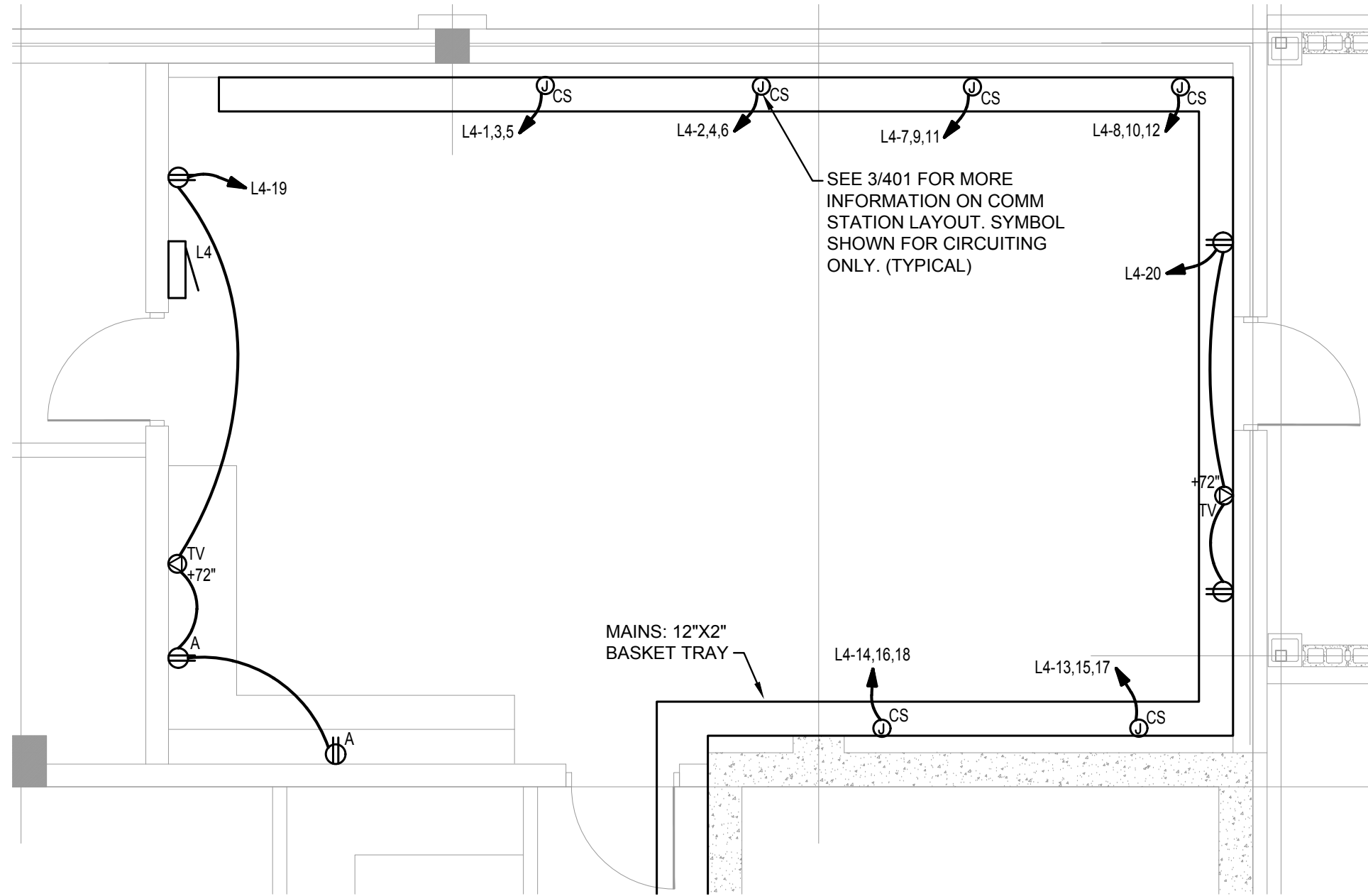
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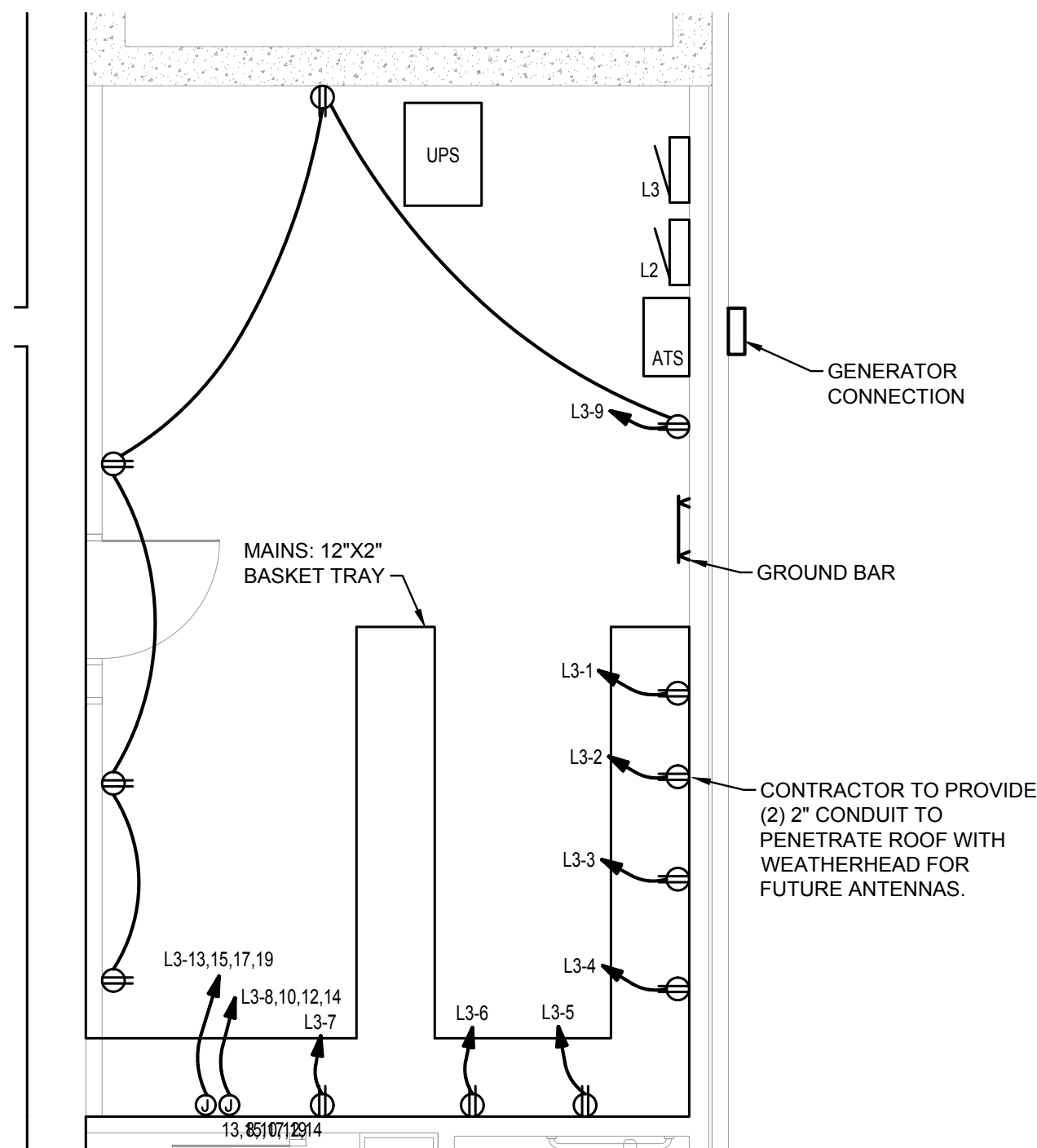
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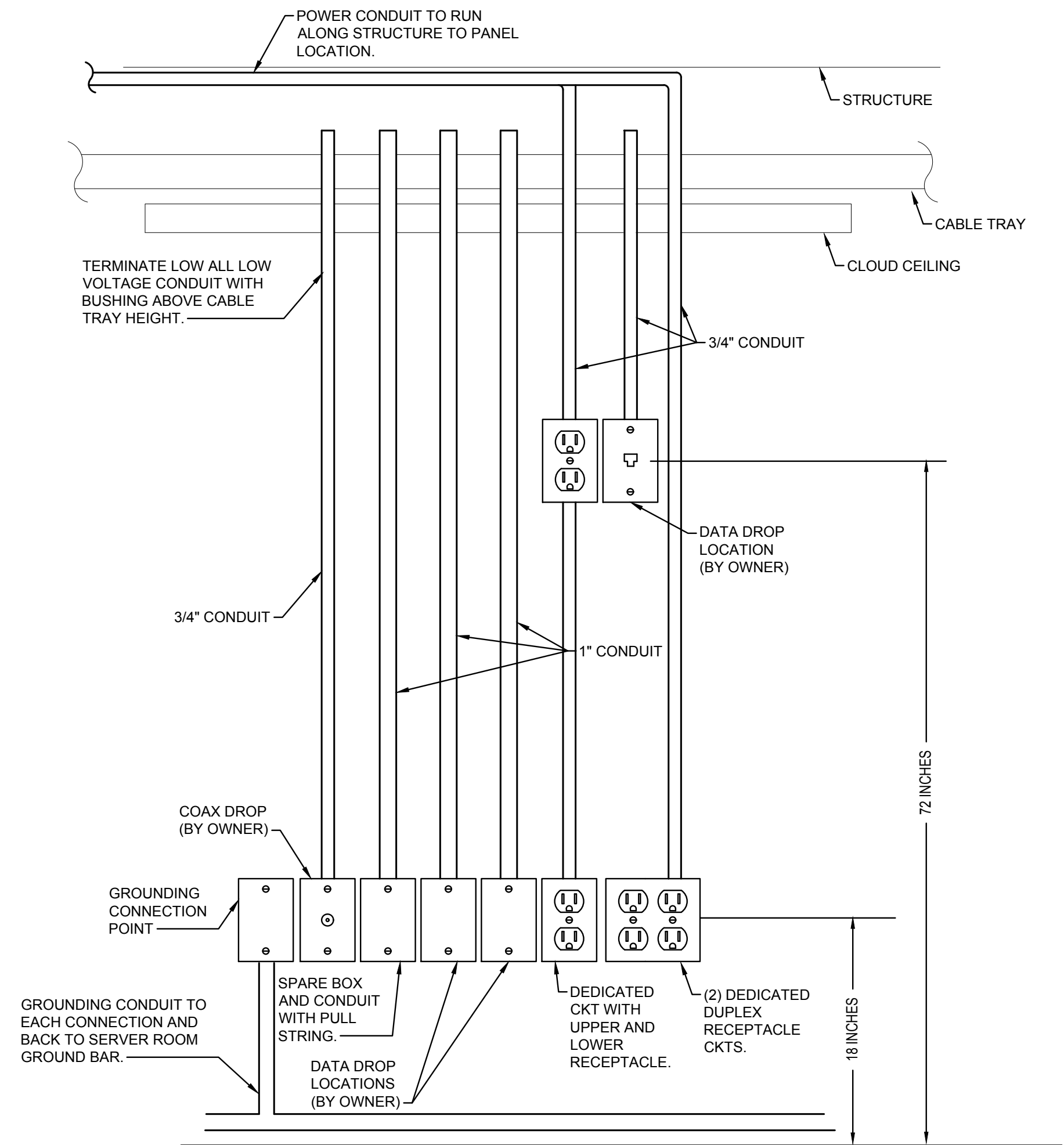
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1 ENLARGED COMM CENTER ELECTRICAL PLAN
1/4" = 1'-0"



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

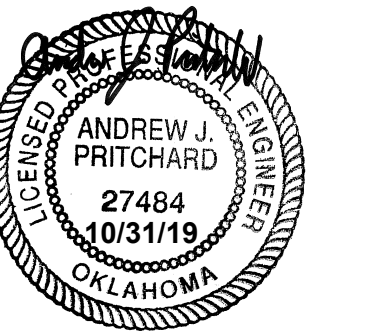


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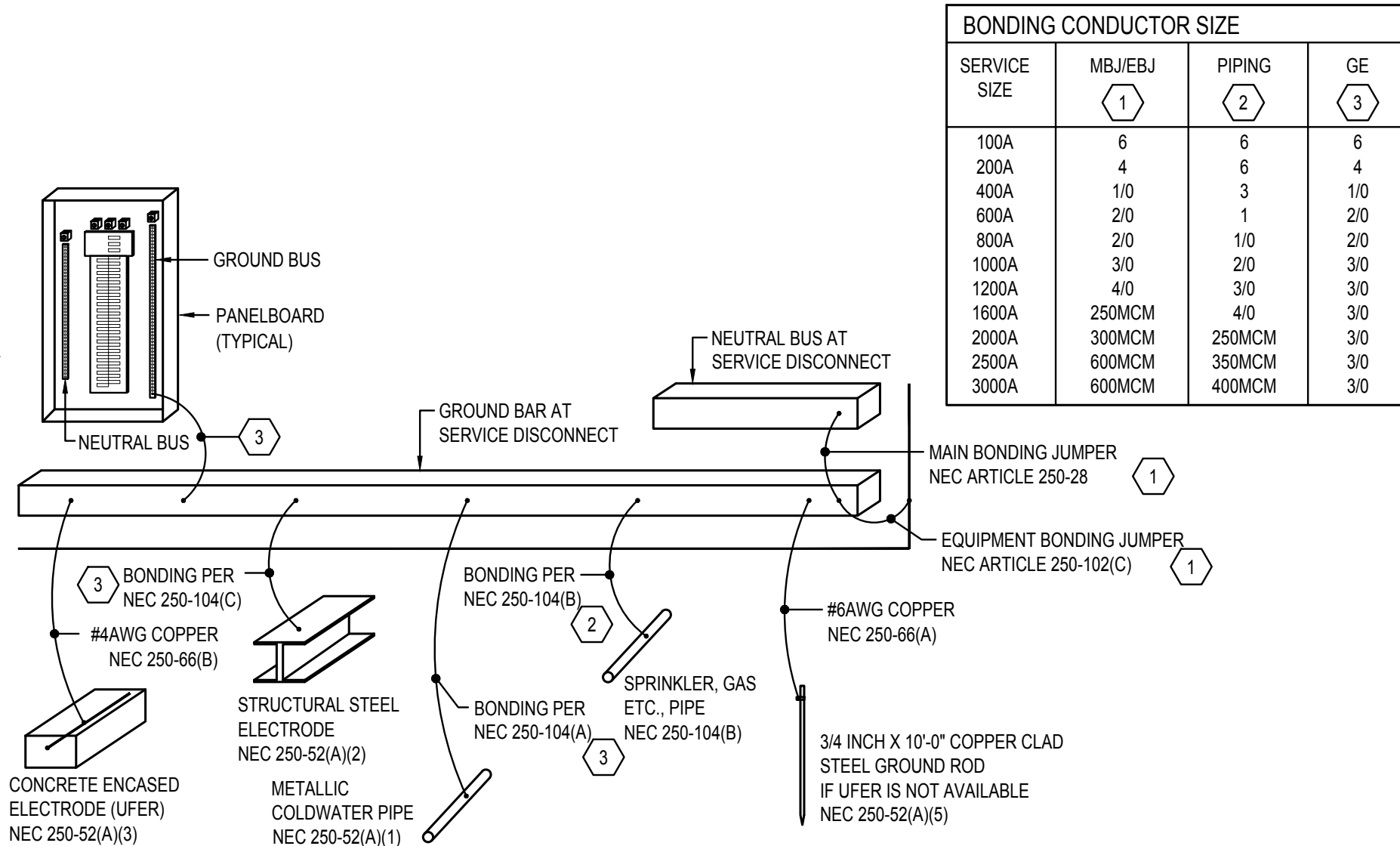
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GENERAL NOTES-GROUNDING DETAIL:

- 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.

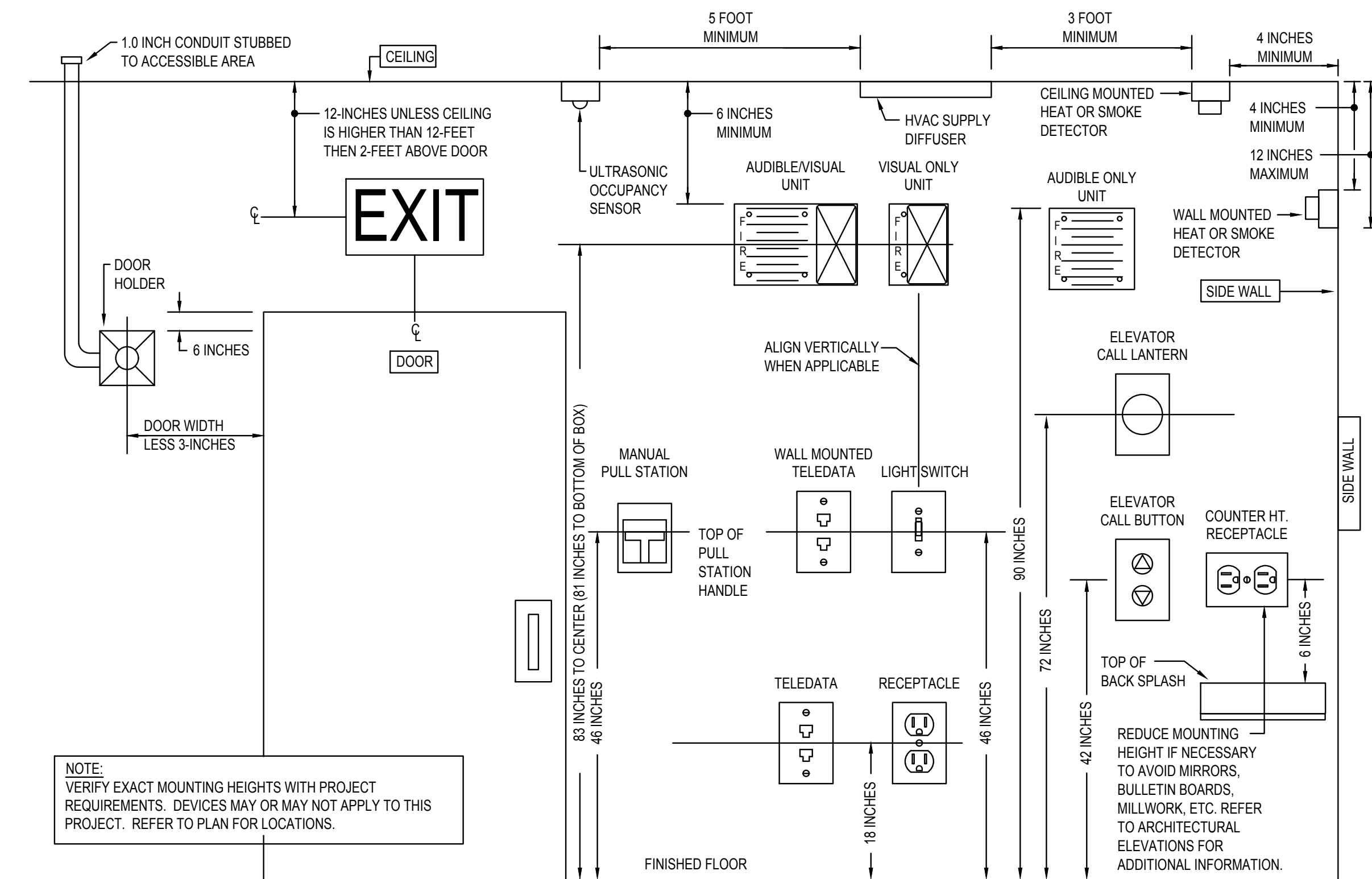
KEYED NOTES-GROUNDING DETAIL:

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

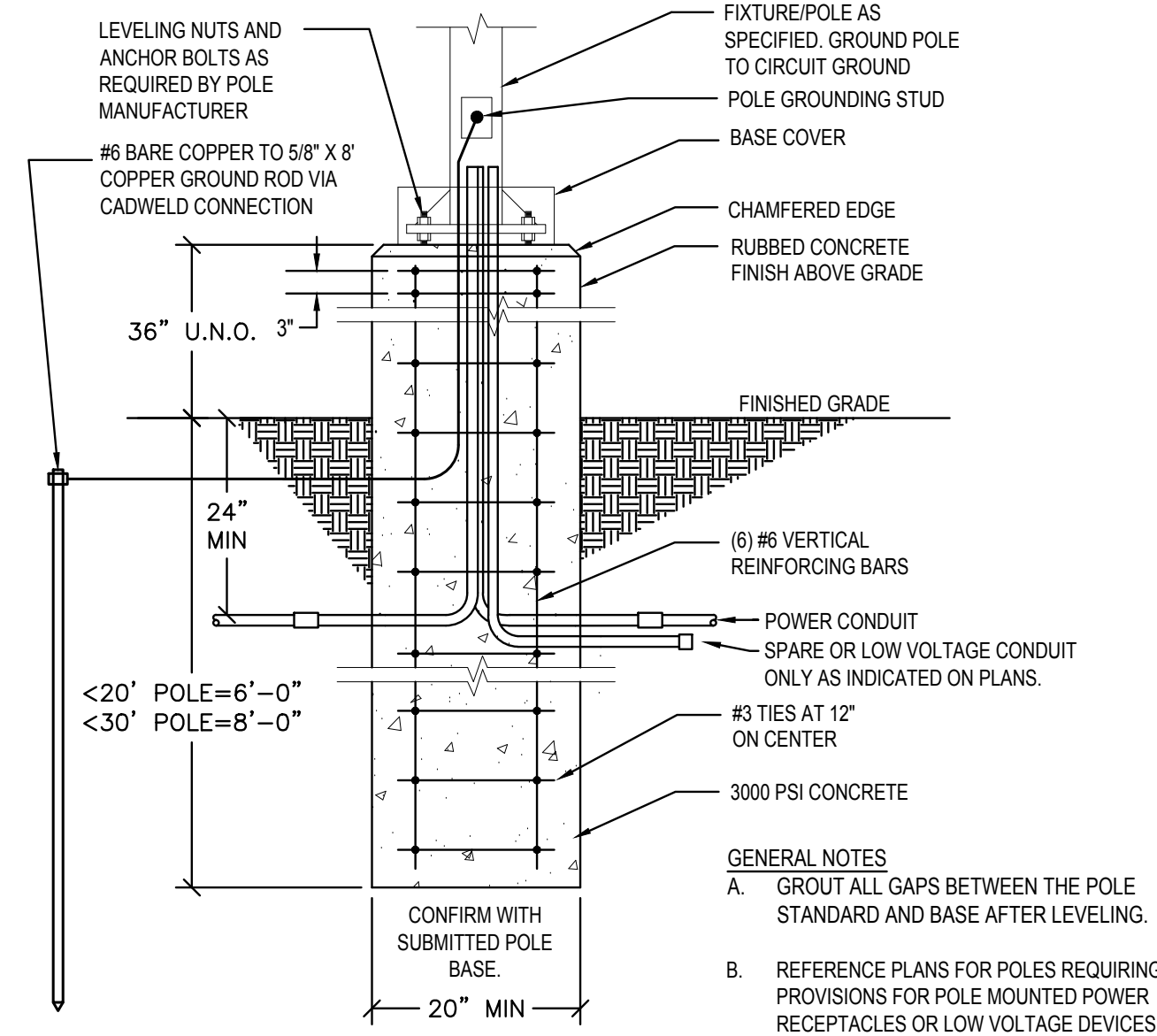


4 STANDARD DEVICE MOUNTING

NTS

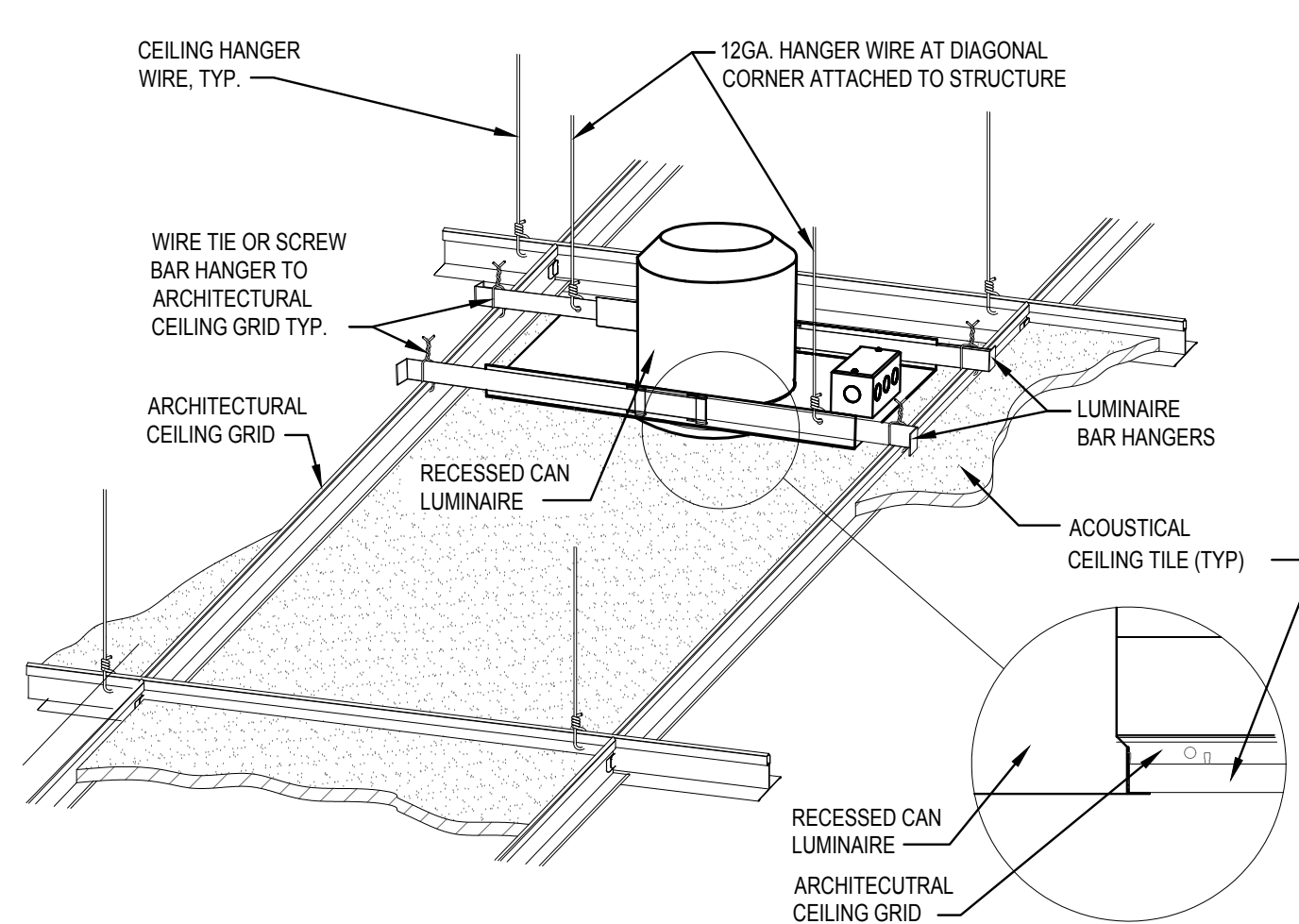
2 GROUNDING BAR DETAIL (MGB + TGB)

NTS



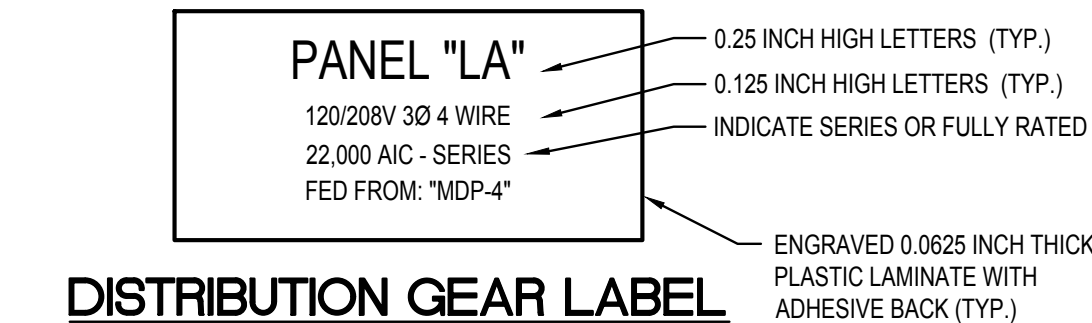
5 LIGHTING POLE BASE DETAIL

NTS

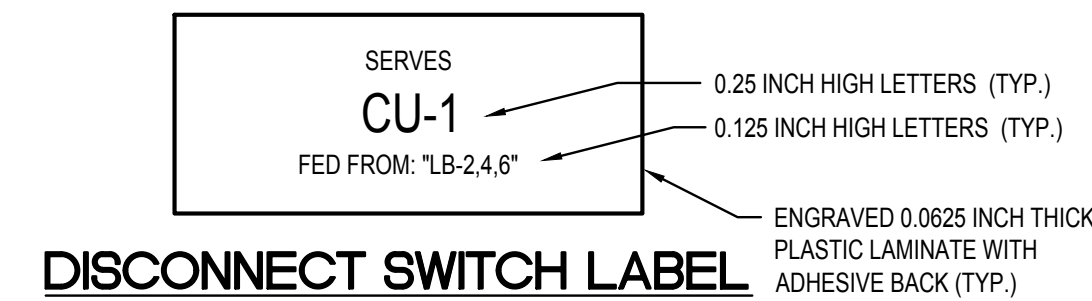


7 DOWNLIGHT MOUNTING - LAY-IN CEILING

NTS



DISTRIBUTION GEAR LABEL



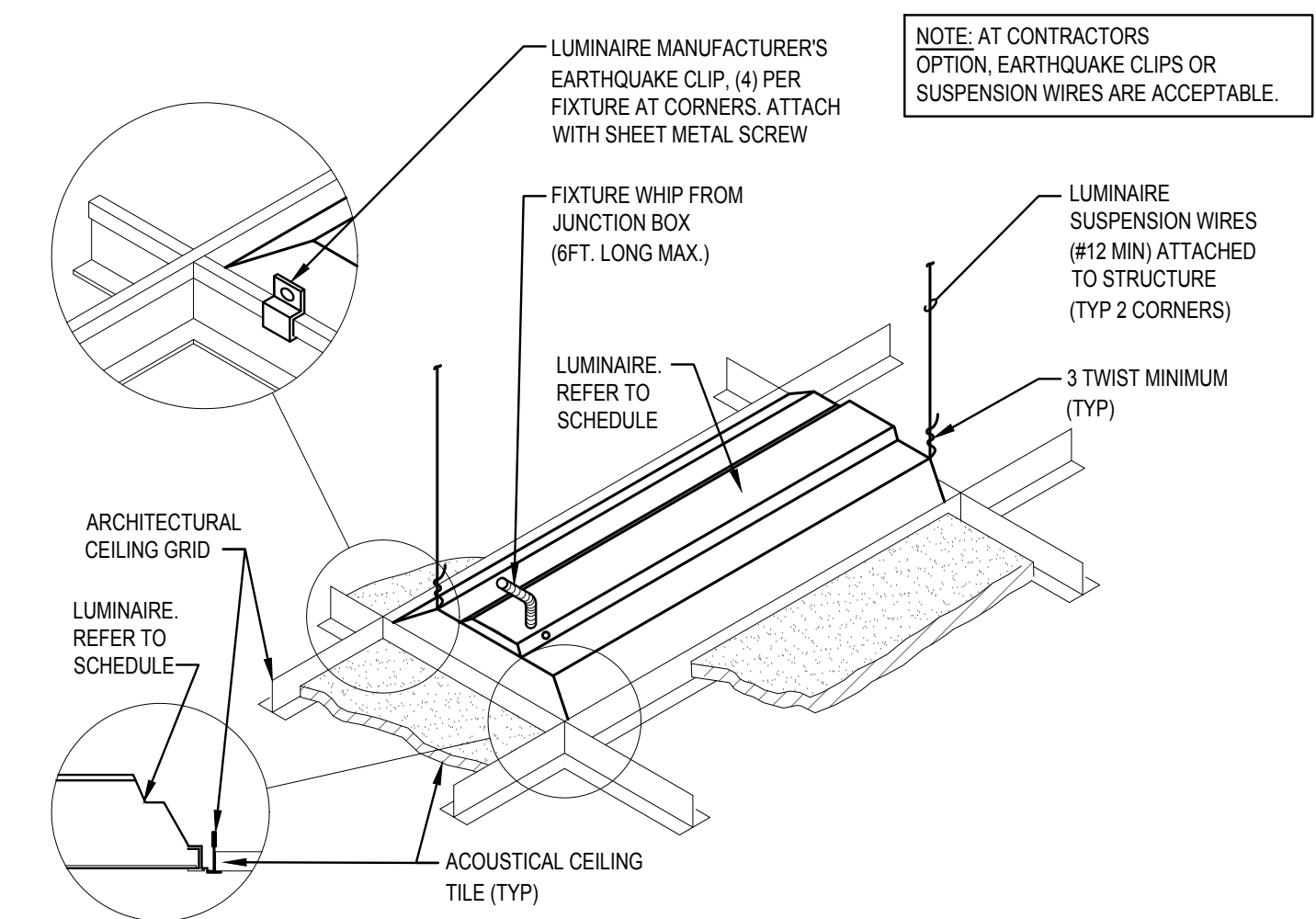
DISCONNECT SWITCH LABEL

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.

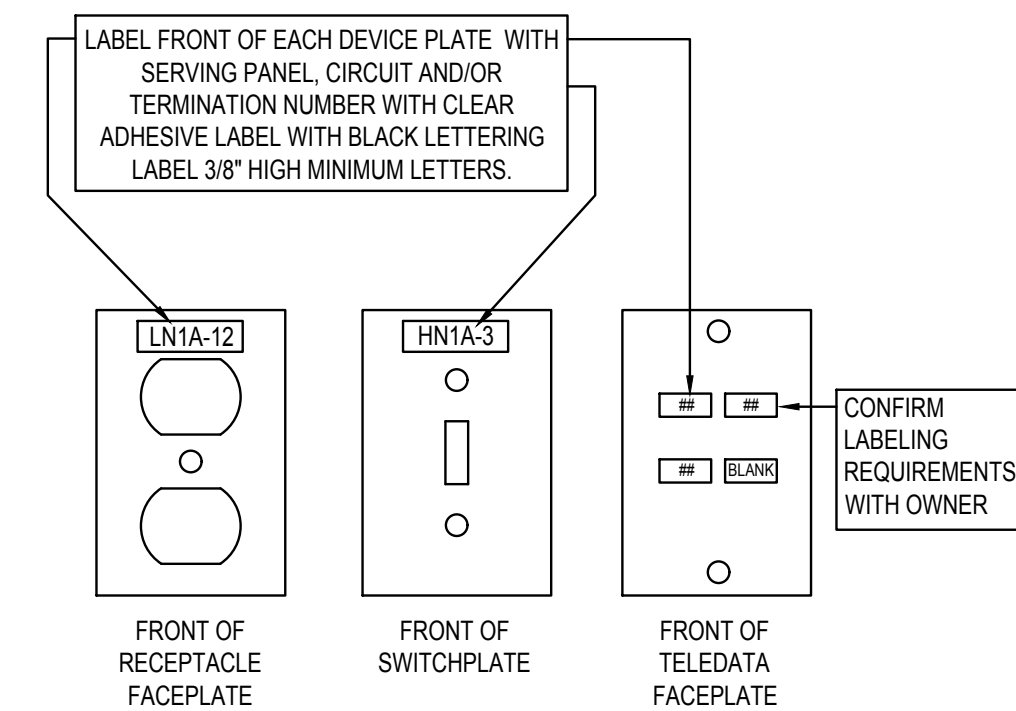
3 ELECTRICAL EQUIPMENT LABELING

NTS



6 LUMINAIRE MOUNTING - LAY-IN CEILING

NTS



8 DEVICE PLATE IDENTIFICATION DETAIL

NTS

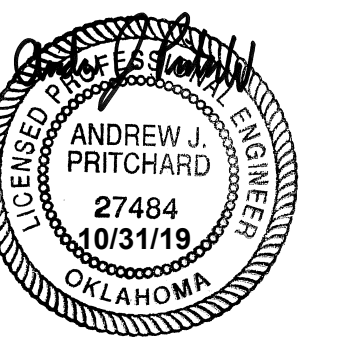


CEC CORPORATION
4550 N. MEMORIAL ROAD
OKLAHOMA CITY, OKLAHOMA 73142
405.753.4200
WWW.CONNECTCEC.COM

STATE OF OK CERTIFICATE OF AUTHORIZATION
COW 33 EXPIRES 2025-06-30

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CEC IS PROHIBITED.

SEAL



PROJECT

SHAWNEE POLICE
DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK



ISSUES

REVISIONS

100% ISSUE FOR BID
10/31/2019

SHEET

TITLE

ELECTRICAL DETAILS

SHEET

NUMBER

E501

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. 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 Independenc 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.

.

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.

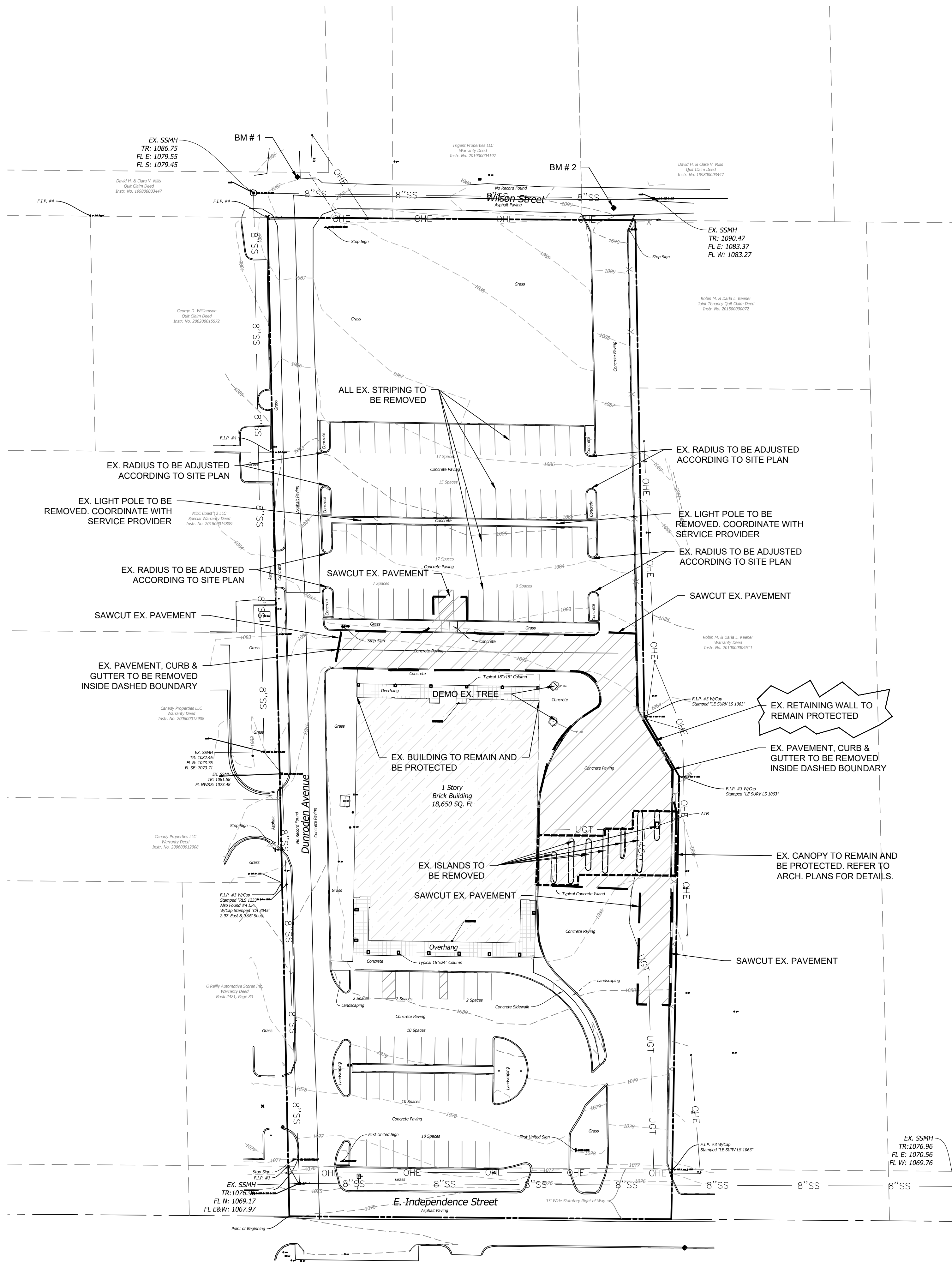
1.03 SCHEDULE OF ALTERNATES

- 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 | 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 | |

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

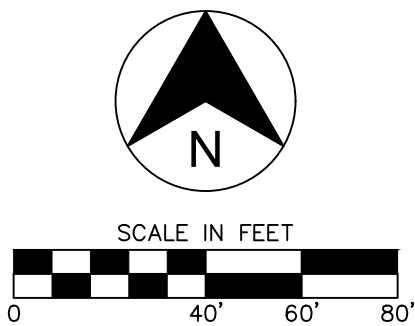
NOTE: CONTRACTOR SHALL ENSURE THAT PEDESTRIAN AND FIRE ACCESS TO THE EXISTING BUILDING IS PROVIDED AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING PAVEMENT DUE TO CONSTRUCTION.

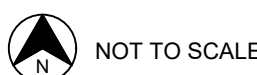
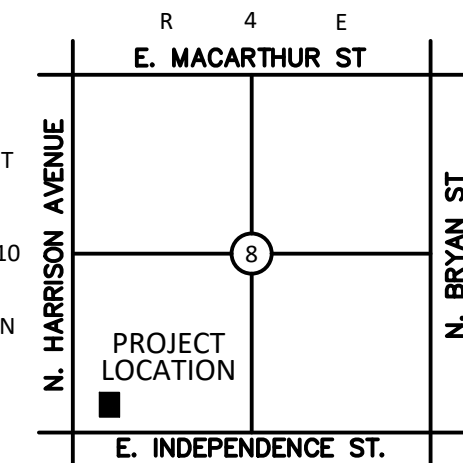
NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFE EGRESS AND INGRESS TO AND FROM SITE ALL ALL TIMES, AS WELL AS ALONG PUBLIC STREETS.

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 SYSTEM 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:

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION
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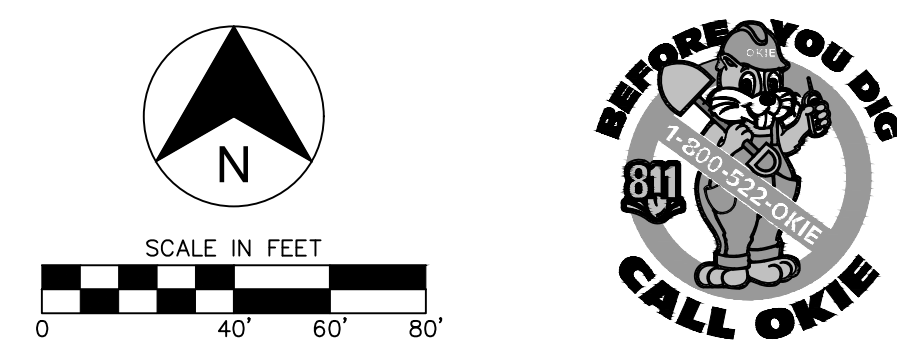
THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE WRITTEN PERMISSION AND CONSENT OF CEDAR CREEK CONSULTING, INC. THIS SHEET IS NOT TO BE USED FOR CONSTRUCTION UNLESS THE ISSUE DATE IN THE TITLE BLOCK COINCIDES WITH OR POST 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.

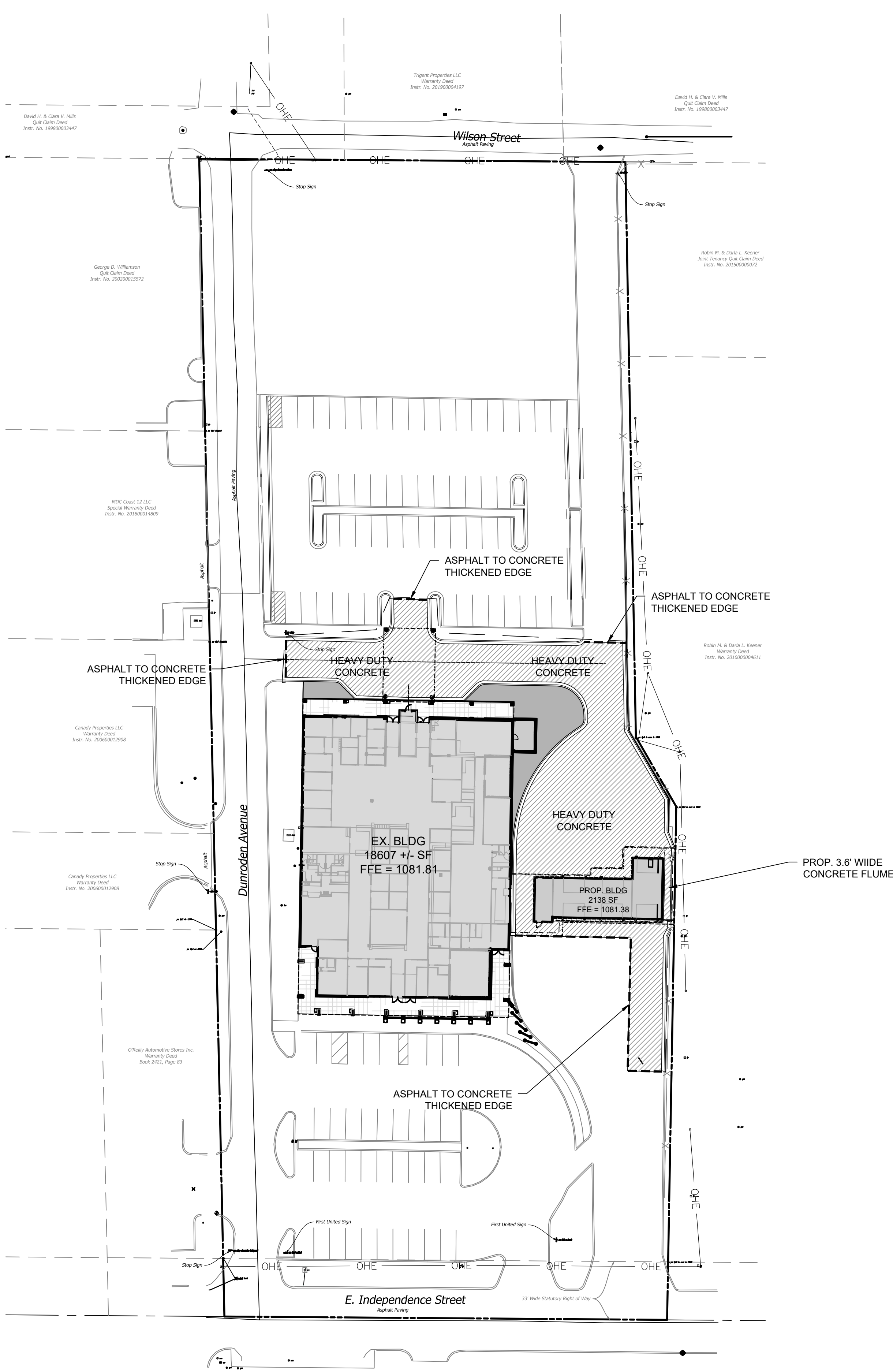
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DEMOLITION PLAN

SHEET:

C1.00

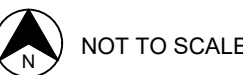
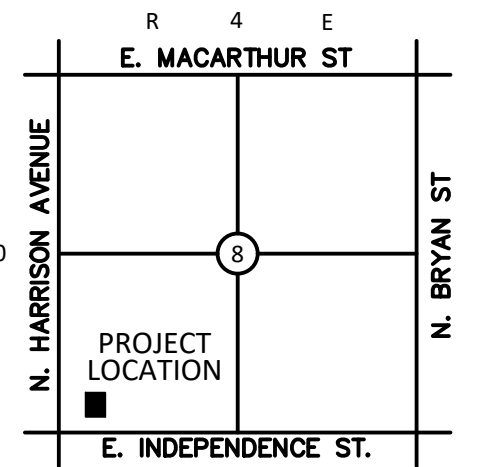




PAVING LEGEND	
	SIDEWALK PAVEMENT
	HEAVY DUTY DUMPSTER CONCRETE PAVEMENT
	HEAVY DUTY ASPHALT PAVEMENT
	LIGHT DUTY ASPHALT PAVEMENT
	ASPHALT TO CONCRETE THICKENED EDGE

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:



PROJECT:

SHAWNEE POLICE STATION

SHAWNEE, OKLAHOMA

PROJECT NUMBER: 19121
DRAWING DATE: 11.14.19
ISSUE DATE: 11.14.19

SEAL:



SUBMITTAL:

PERMIT SET

REVISIONS:

NO.	DATE	DESCRIPTION

MARK DATE DESCRIPTION

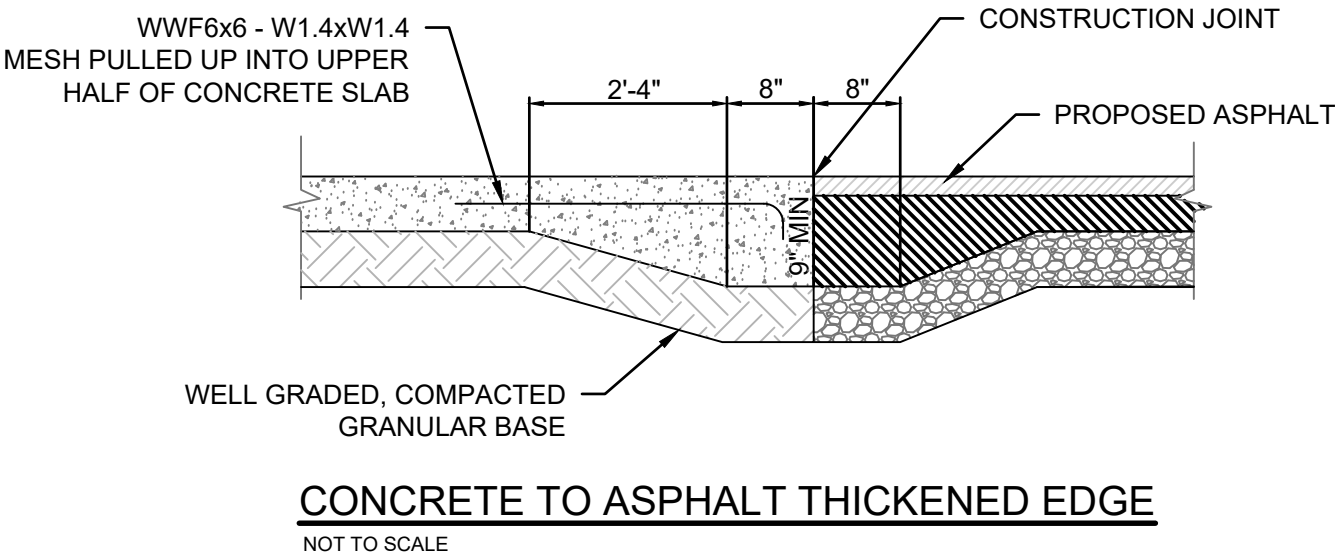
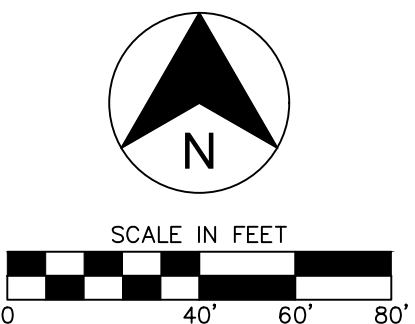
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REPRODUCED, CHANGED OR COPIED IN ANY FORM
OR MANNER WHATSOEVER WITHOUT FIRST
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OF CEDAR CREEK CONSULTING INC. THIS SHEET IS
NOT TO BE USED FOR CONSTRUCTION UNLESS THE
ISSUE DATE IN THE TITLE BLOCK 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:

PAVING PLAN

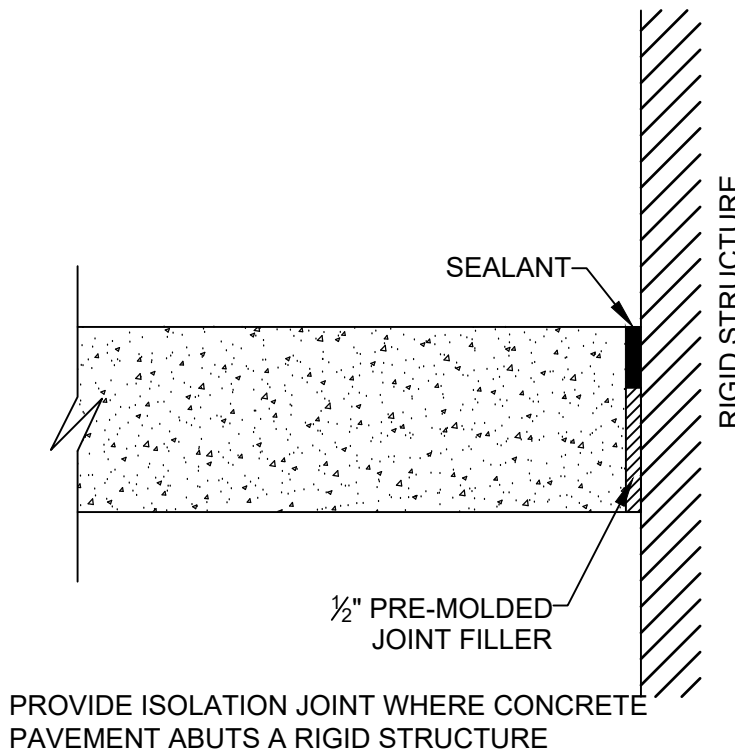
SHEET:

C3.00



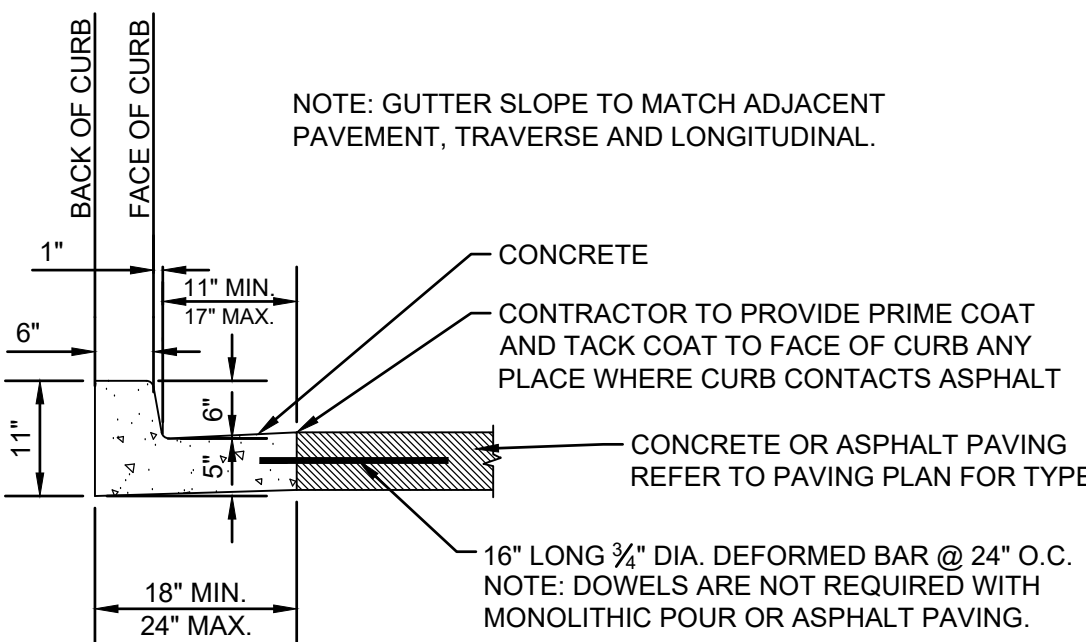
CONCRETE TO ASPHALT THICKENED EDGE

NOT TO SCALE



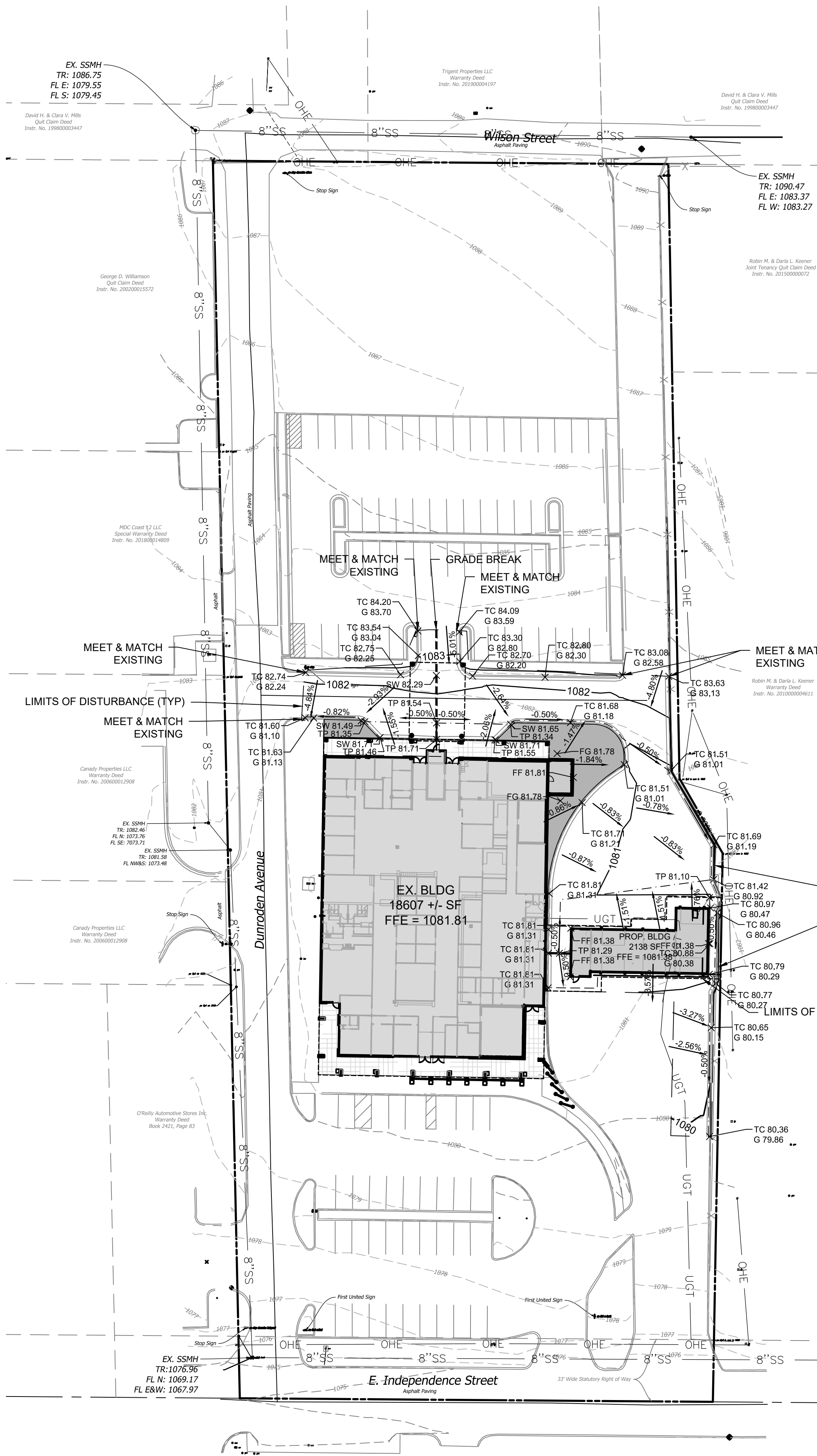
ISOLATION JOINT

NOT TO SCALE



CURB & GUTTER DETAIL

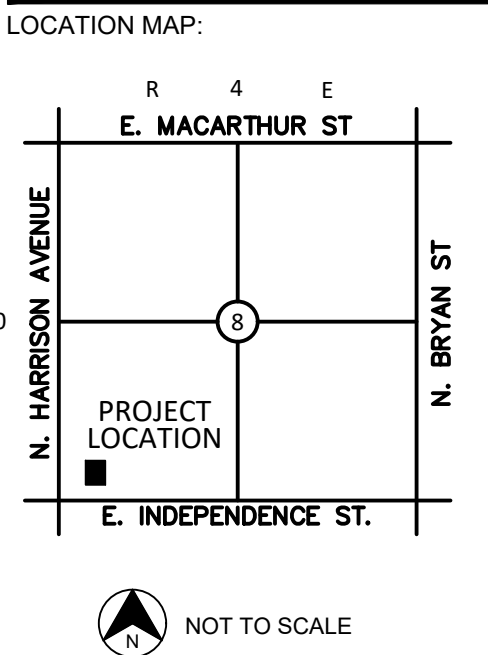
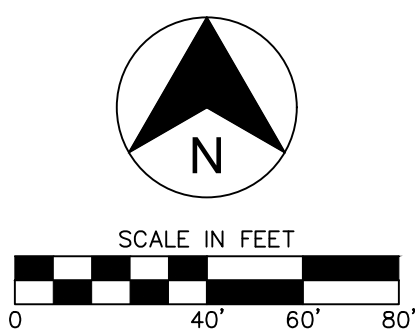
NOT TO SCALE



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
	PROP. INLETS (SEE GRADING PLAN FOR TYPE)
	VERTICAL SEPARATION REQUIREMENT

- ### GRADING NOTES
- A. CONTRACTOR SHALL REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT FOR EXISTING SOIL CONDITIONS, CONSIDERATIONS, AND RECOMMENDATIONS.
- B. CONTRACTOR SHALL REFER TO THE CONSTRUCTION DOCUMENTS INCLUDING BUT NOT LIMITED TO THE WRITTEN SPECIFICATIONS, CONSTRUCTION DRAWINGS, STORM WATER POLLUTION PLAN, AND GEOTECHNICAL REPORT.
- C. CONTRACTOR IS RESPONSIBLE FOR THEIR OWN HORIZONTAL AND VERTICAL CONTROL, REFERENCE POINTS AND CONSTRUCTION STAKING AS INCIDENTAL TO THE PROJECT.
- D. THE CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS/PROPERTY LINES/UTILITIES/DRAINAGE PRIOR TO CONSTRUCTION START.
- E. ALL SITE EXCAVATION SHALL BE CONSIDERED UNCLASSIFIED EXCAVATION.
- F. GENERAL CONTRACTOR TO PROVIDE A UNIT PRICE FOR REMOVAL AND REPLACEMENT OF SOILS ON THIS SITE SHOULD REMOVAL BE REQUIRED.
- G. 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.
- H. CONTRACTOR SHALL PROVIDE FINAL GRADES THAT DO NOT OBSTRUCT ANY UTILITY ACCESS AND PROVIDE A SMOOTH TRANSITION TO MEET AND MATCH EXISTING GRADES ON ALL SIDES.
- I. ADA ROUTES ARE NOT TO EXCEED 1:20 RUNNING SLOPE AND 2% CROSS SLOPE. HANDICAP PARKING AND ACCESS AISLES SHALL NOT EXCEED 2% IN ANY DIRECTION.
- J. ALL NATURAL GROUND SLOPES SHALL NOT EXCEED 3:1. PAVING SLOPES SHALL NOT EXCEED 8%.
- K. CONTRACTOR SHALL ENSURE THAT ALL NECESSARY EARTH DISTURBING PERMITS HAVE BEEN ACQUIRED AND MEET THE CONDITIONS/REQUIREMENTS SET FORTH IN THE PERMITS PRIOR TO CONSTRUCTION.
- L. CONTRACTOR IS REQUIRED TO CALL ONE CALL AS WELL AS THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION/CONSTRUCTION ACTIVITIES TAKE PLACE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS.
- M. THE CONTRACTOR SHALL GRADE SITE TO ENSURE ALL SURFACE WATER DRAINAGE IS AWAY FROM THE BUILDING AND PROVIDES POSITIVE DRAINAGE SO THAT NO STANDING/PONDING WATER TAKES PLACE ON SITE OR ON ADJACENT PROPERTIES.
- N. 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.
- O. THE BUILDING SUBGRADE SHALL BE CONSTRUCTED TO INCLUDE A MINIMUM OF 10 FEET BEYOND THE BUILDING LIMITS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE OWNER.
- P. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR REQUIRED FLOOR SLAB THICKNESS.
- Q. THE BUILDING PAD SUBGRADE SHALL BE PREPARED IN STRICT ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING STUDY AND THE CIVIL SPECIFICATIONS.
- R. ESTABLISH FINAL SUBGRADE ELEVATIONS TO ALLOW FOR PAVEMENT/SLAB SECTIONS AS INDICATED ON THE PLANS.
- S. IF CONFLICTS EXIST BETWEEN THE GEOTECHNICAL REPORT AND THE CONSTRUCTION DRAWINGS AND SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.

SPOT ELEVATION LEGEND	
TC - TOP OF CURB	FF - FINISH FLOOR
G - GUTTER	FG - FINAL GRADE
TP - TOP OF PAVEMENT	TW - TOP OF WALL
HP - HIGH POINT	BW - BOTTOM OF WALL
LP - LOW POINT	NOTE: BW IS BOTTOM OF WALL AT GRADE, NOT FOOTING
SW - SIDEWALK	
	VERTICAL SEPARATION REQUIREMENT



PROJECT: **SHAWNEE POLICE STATION**

SHAWNEE, OKLAHOMA

PROJECT NUMBER: 19121
DRAWING DATE: 11.14.19
ISSUE DATE: 11.14.19



SUBMITTAL: **PERMIT SET**

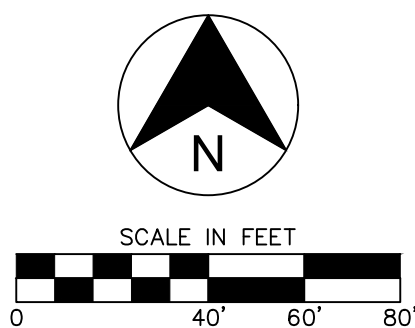
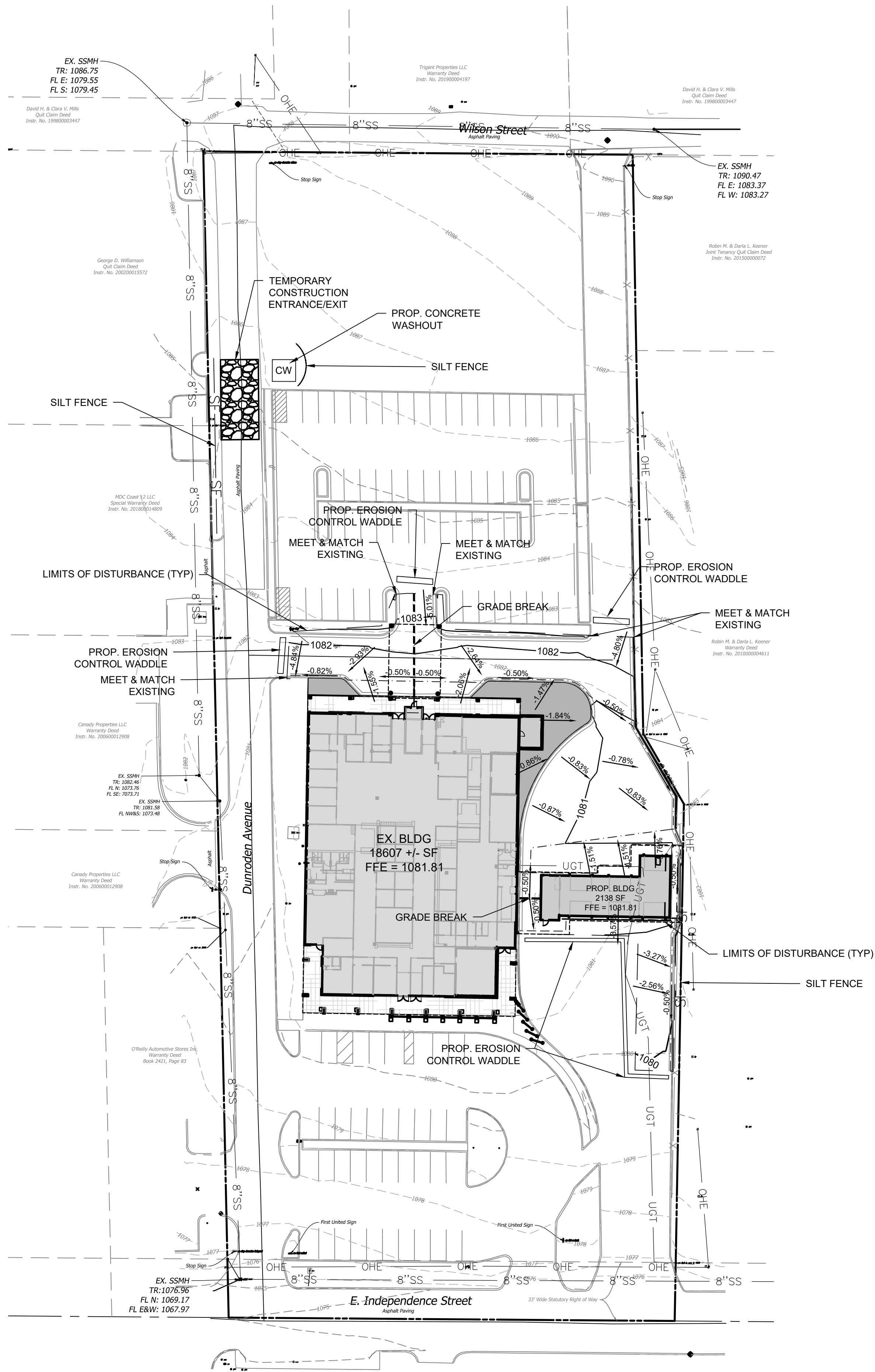
REVISIONS:		
MARK	DATE	DESCRIPTION

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DRAWING TITLE:

GRADING PLAN

SHEET: **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

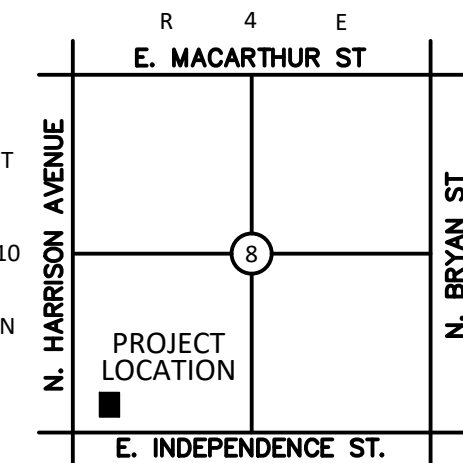
- A PRE-CONSTRUCTION MEETING SHALL BE HELD BY THE GENERAL CONTRACTOR'S MANAGER, AND THE OPERATOR'S ENGINEER PRIOR TO LAND DISTURBING ACTIVITIES.
- PREPARE AND PULL ALL NECESSARY PERMITS.
- CONSTRUCT TEMPORARY CONSTRUCTION EXITS AT LOCATIONS SHOWN ON THE SWPPP PLANS AND PREPARE TEMPORARY PARKING AND STORAGE 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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SEAL:



SUBMITTAL:

PERMIT SET

REVISIONS:

NO.	DATE	DESCRIPTION

MARK DATE DESCRIPTION

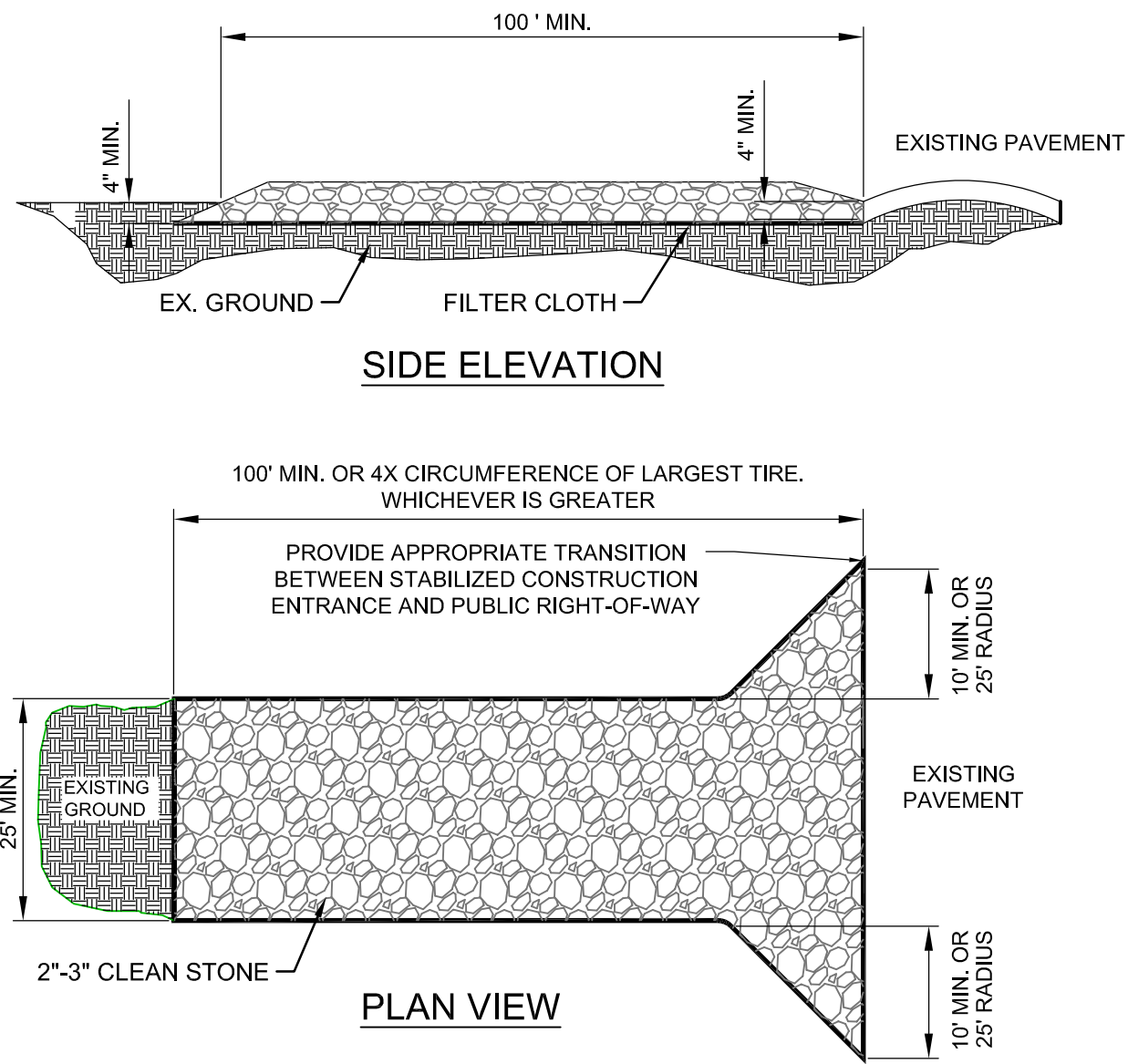
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DRAWING TITLE:

EROSION CONTROL PLAN

SHEET:

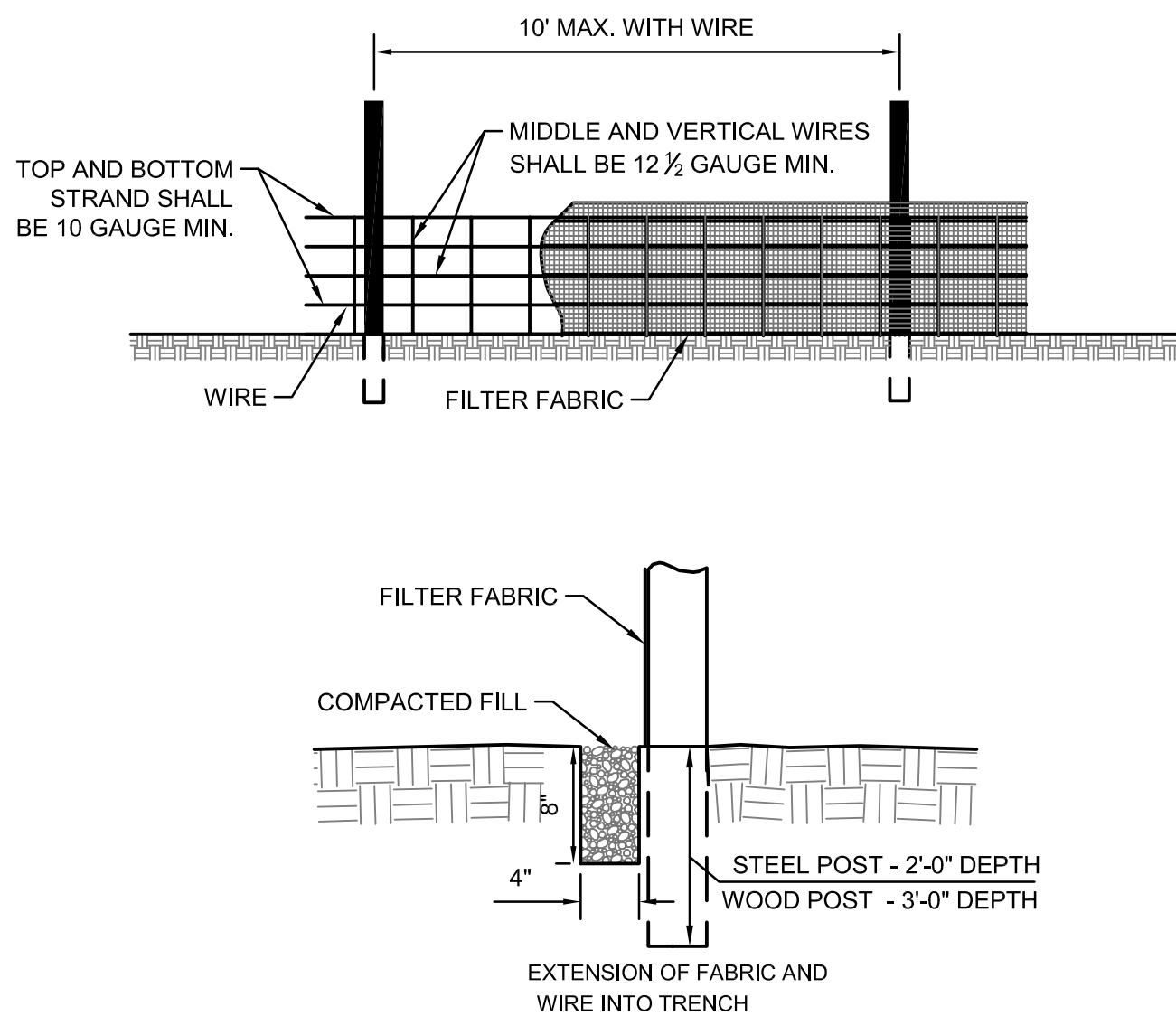
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- NOTES:
1. STONE - USE COARSE AGGREGATE (2 - 3 INCH STONE)
 2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 100 FEET.
 3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
 4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 5. WASHING - 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

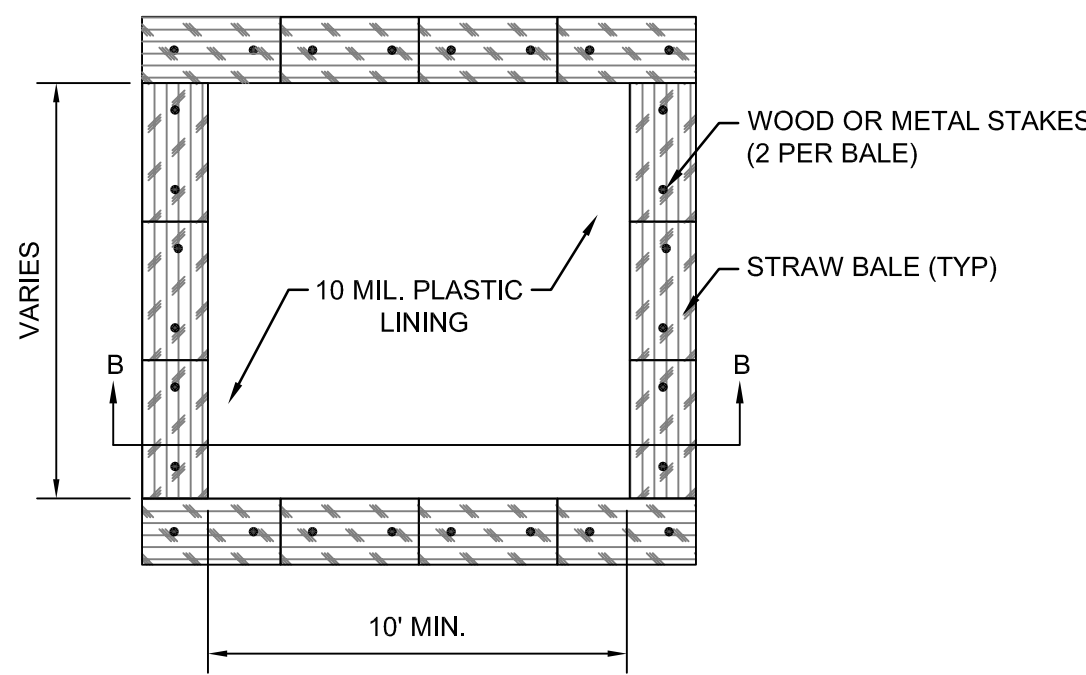
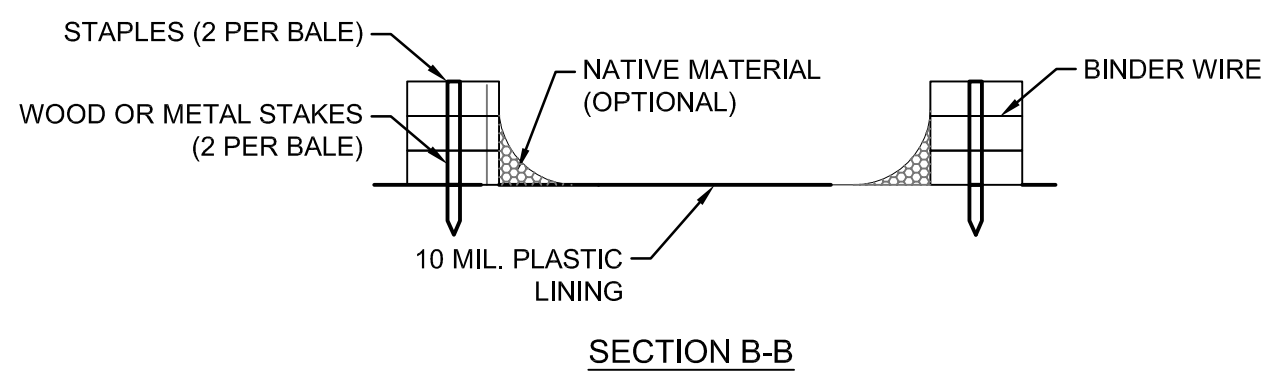
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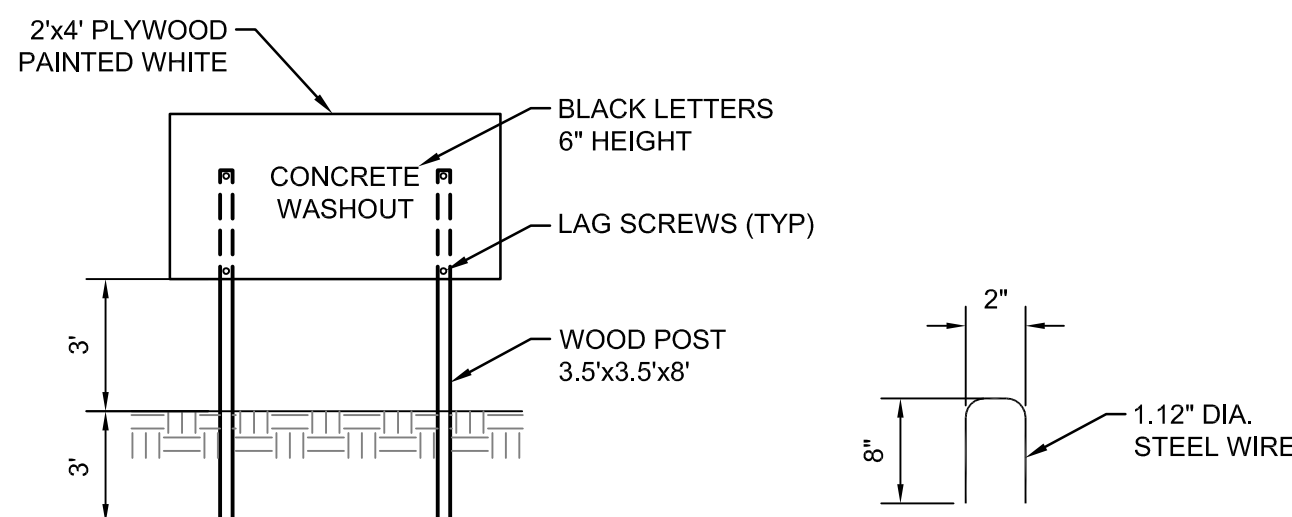
- NOTES:
1. WIRE SHALL BE A MINIMUM OF 32\"/>

SILT FENCE DETAIL

NOT TO SCALE



TYPE 'ABOVE GRADE' WITH STRAW BALES



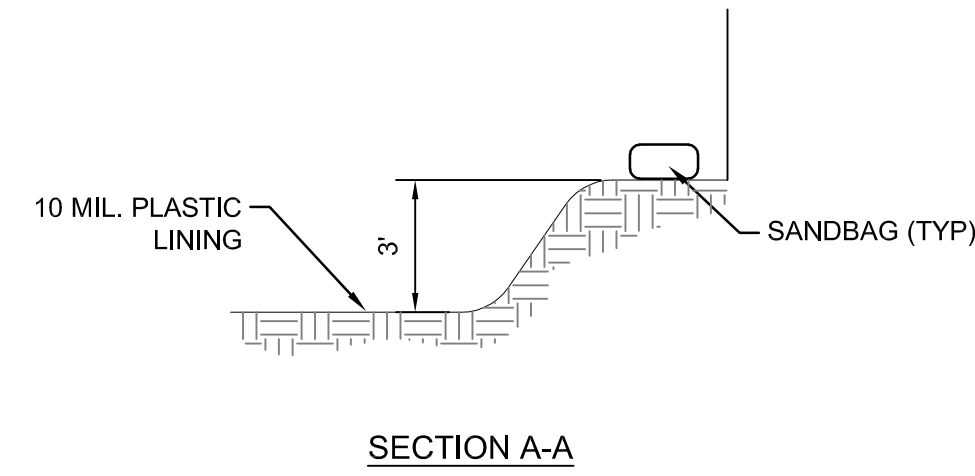
CONCRETE WASHOUT SIGN DETAIL

STAPLE DETAIL

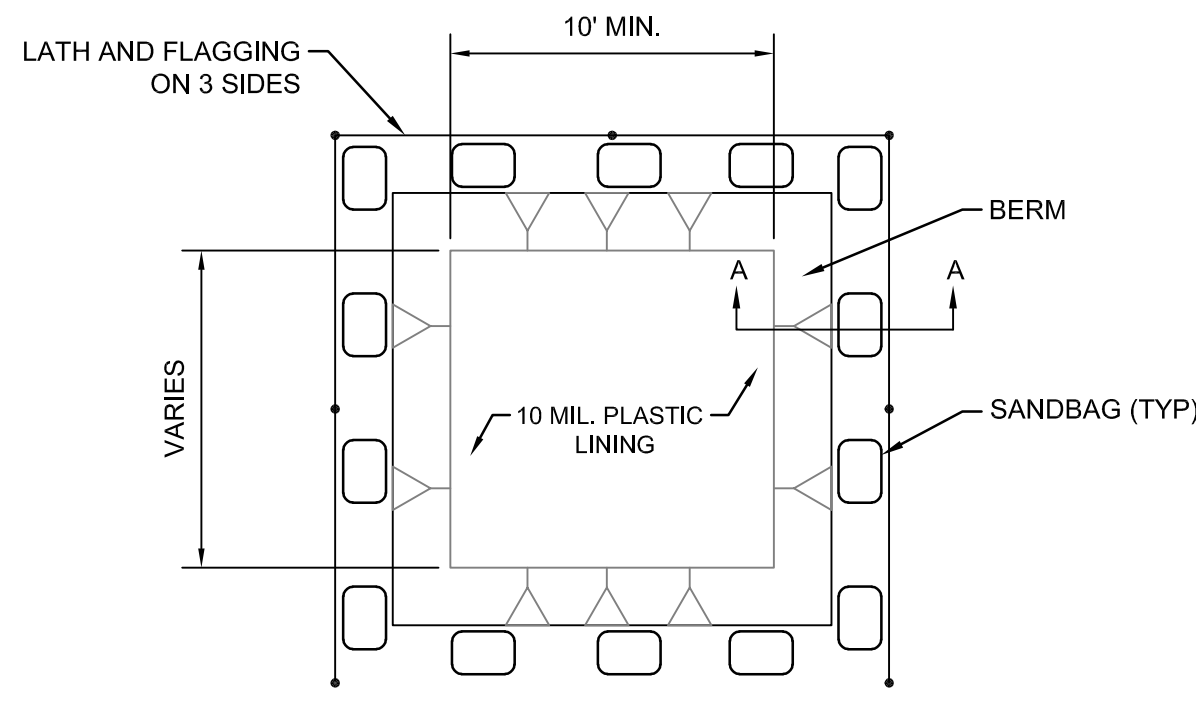
- NOTES:
1. ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
 2. A CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY
 3. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
 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

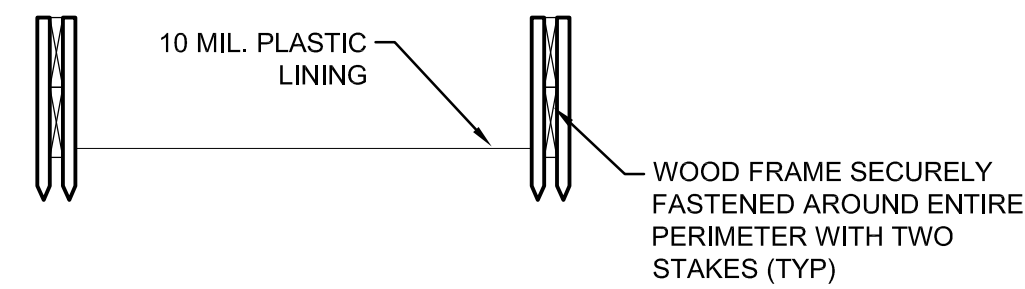
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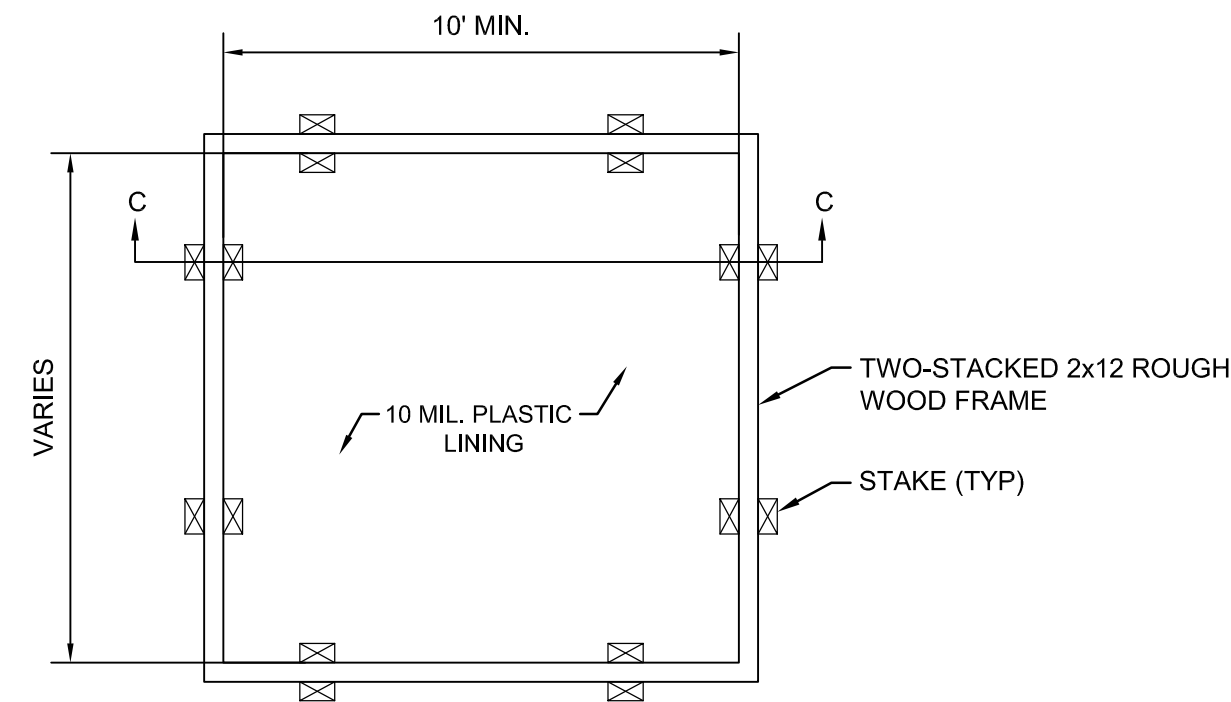
SECTION A-A



TYPE 'BELOW GRADE'

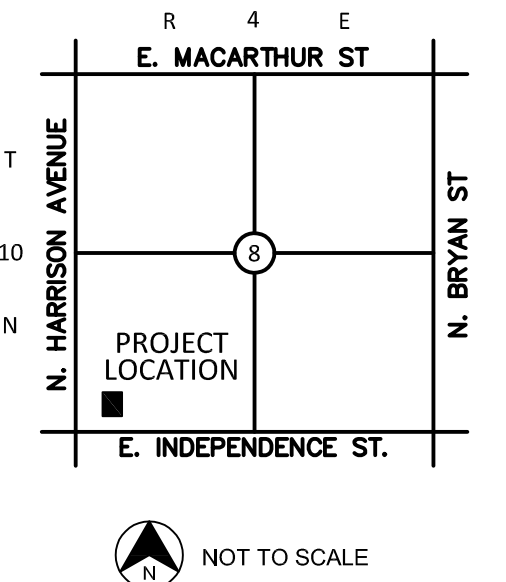


SECTION C-C



TYPE 'ABOVE GRADE' WITH WOOD PLANKS

LOCATION MAP:



PROJECT:

SHAWNEE POLICE STATION

SHAWNEE, OKLAHOMA

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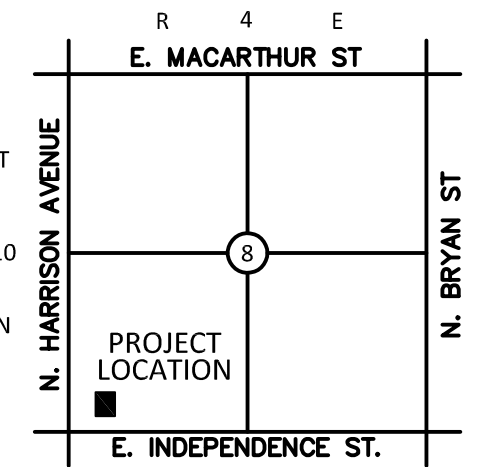
DRAWING TITLE:

EROSION CONTROL DETAILS

SHEET:

C5.01

LOCATION MAP:



PROJECT:

SHAWNEE POLICE STATION

SHAWNEE, OKLAHOMA

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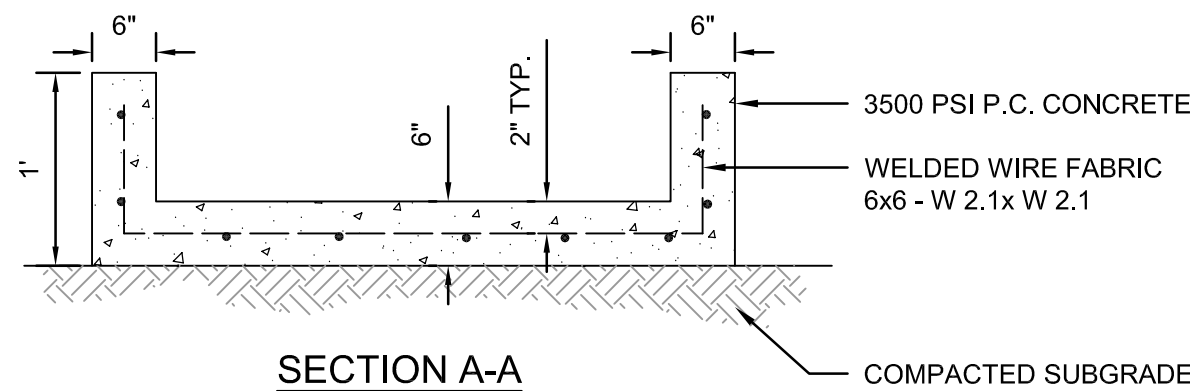
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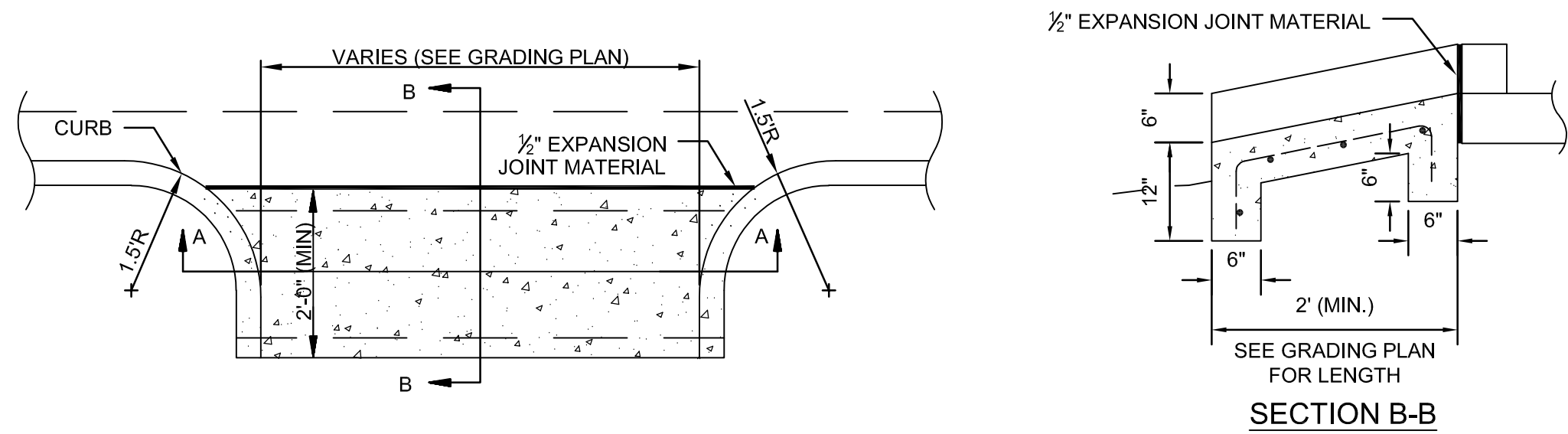
STANDARD DETAILS

SHEET:

C6.00



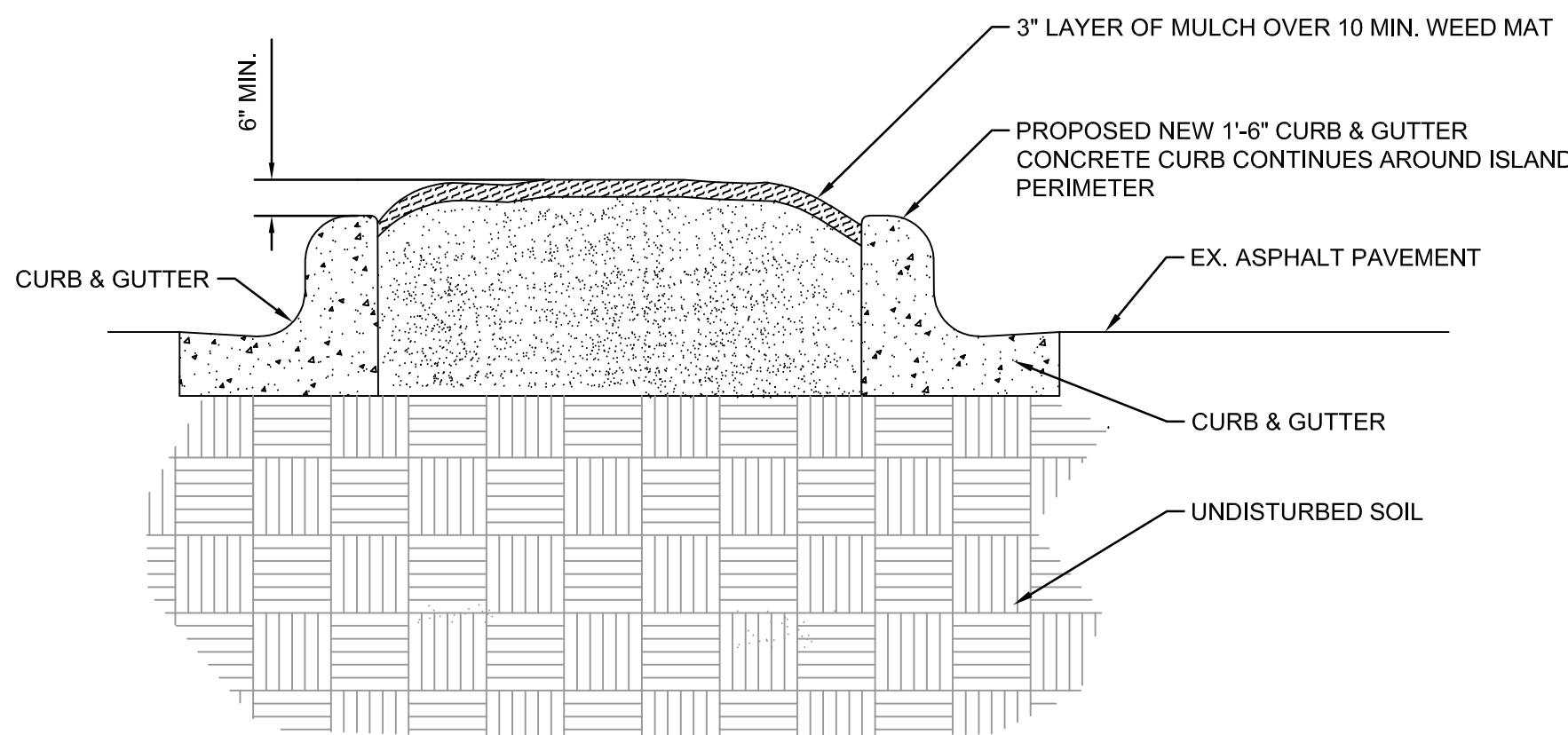
SECTION A-A



PLAN

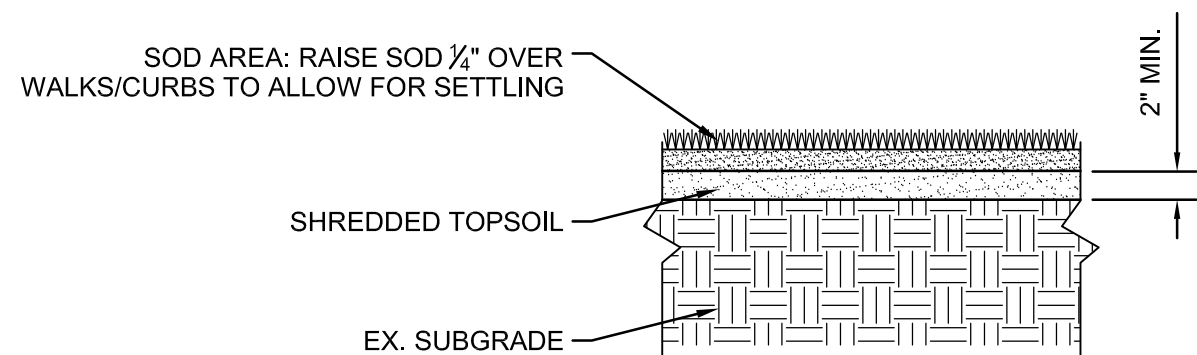
CONCRETE FLUME DETAIL

NOT TO SCALE



ISLAND DETAIL

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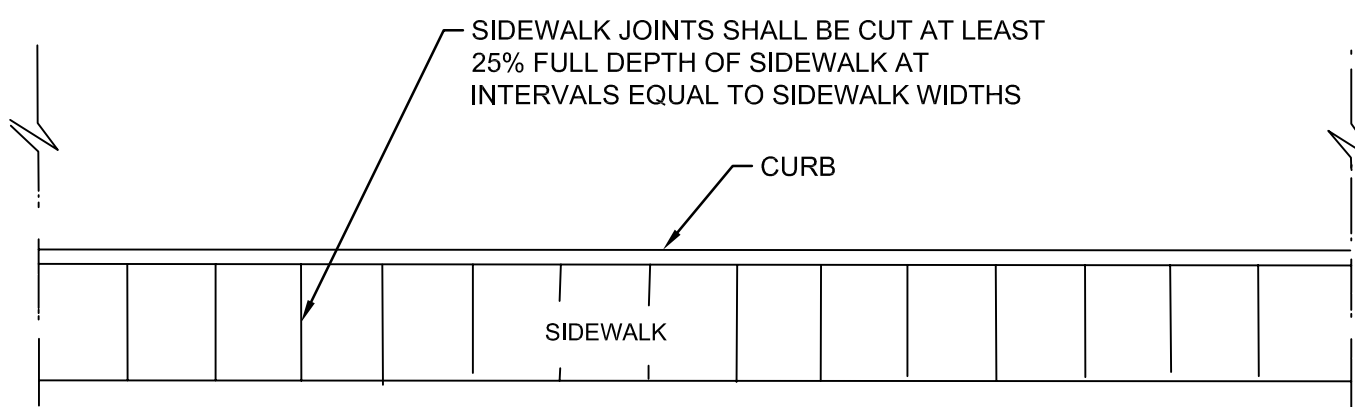


NOTE:
REMOVE WEEDS AND DEBRIS, RAKE ALL SURFACE AREAS SMOOTH PRIOR TO LAYING SOD OR SEEDING. SLOPE TO DRAIN AWAY FROM BUILDINGS. ADHERE TO THE FOLLOWING SUPPLEMENTAL WATERING SCHEDULE (ADJUST AS NEEDED FOR UNSEASONAL RAINFALL CONDITIONS):

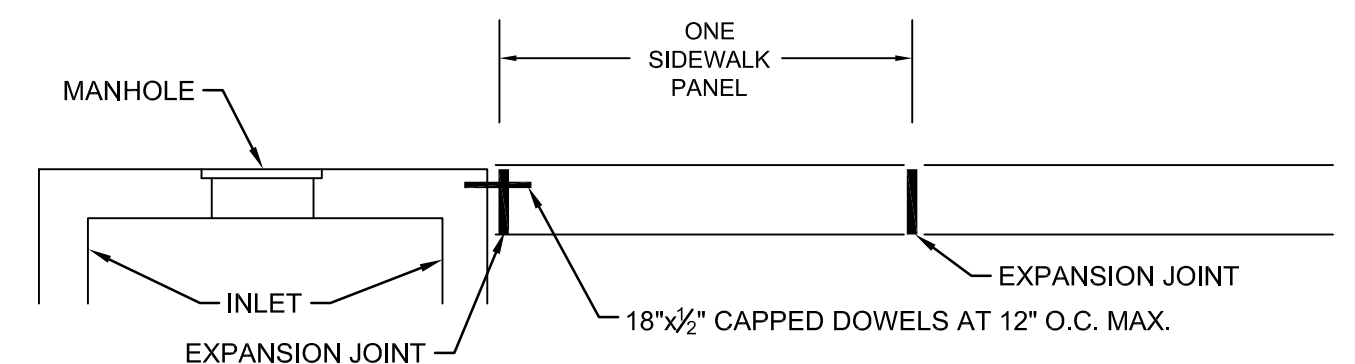
APPROXIMATE SUPPLEMENTAL WATER FOR AN AVERAGE TRADITIONAL LAWN (INCHES PER WEEK)						
APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
0.25"	0.75"	1.25"	1.25"	1.0"	0.75"	0.5"

SOD PLANTING DETAIL

NOT TO SCALE

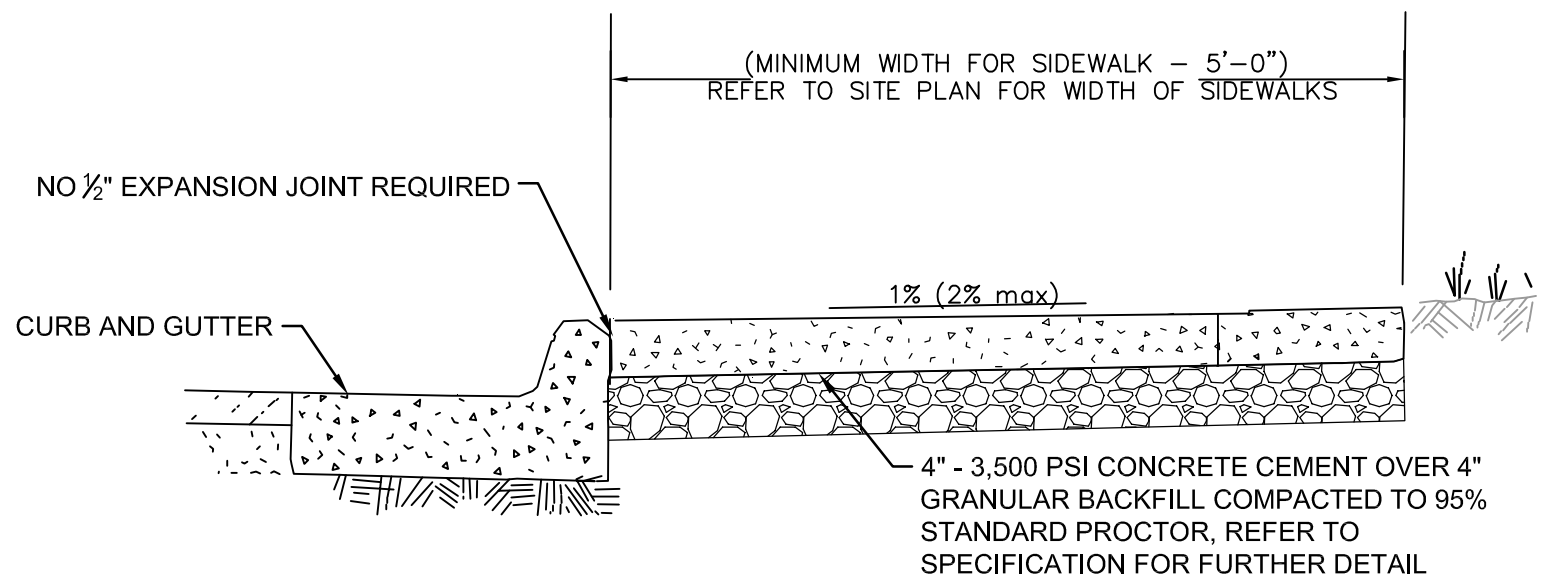


PLAN



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.

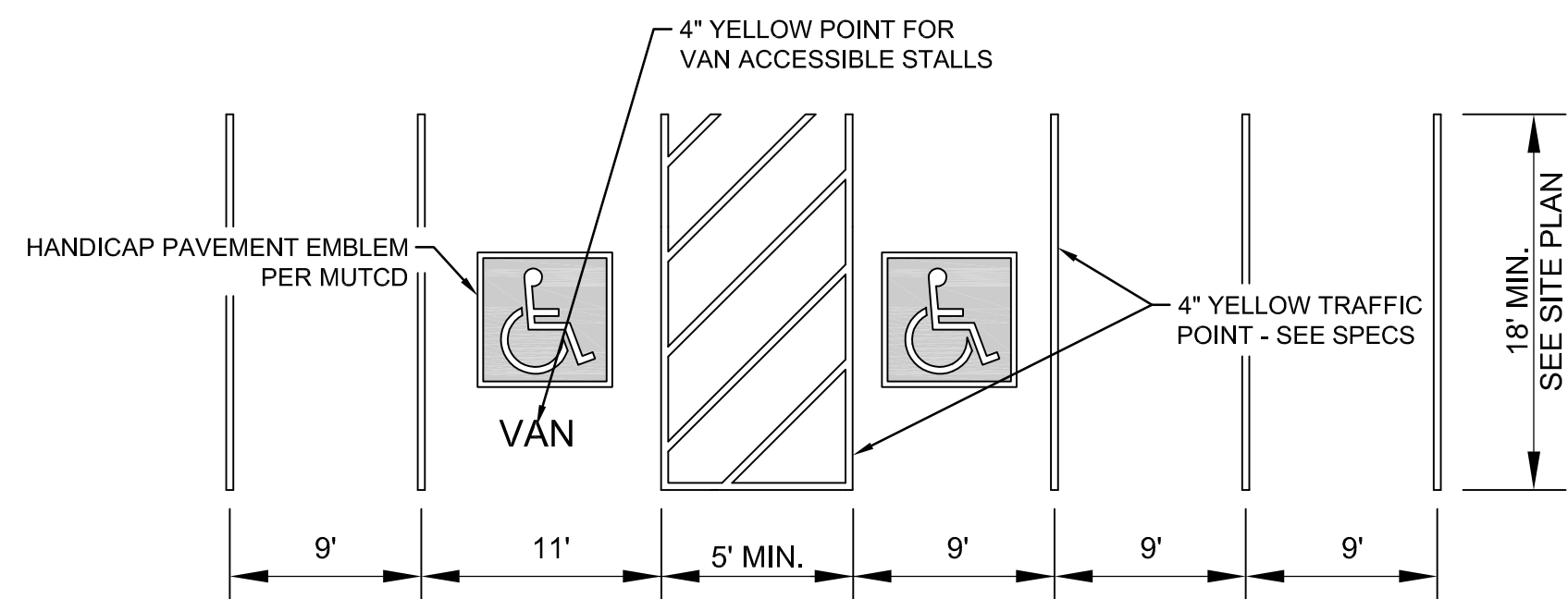


SECTION

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

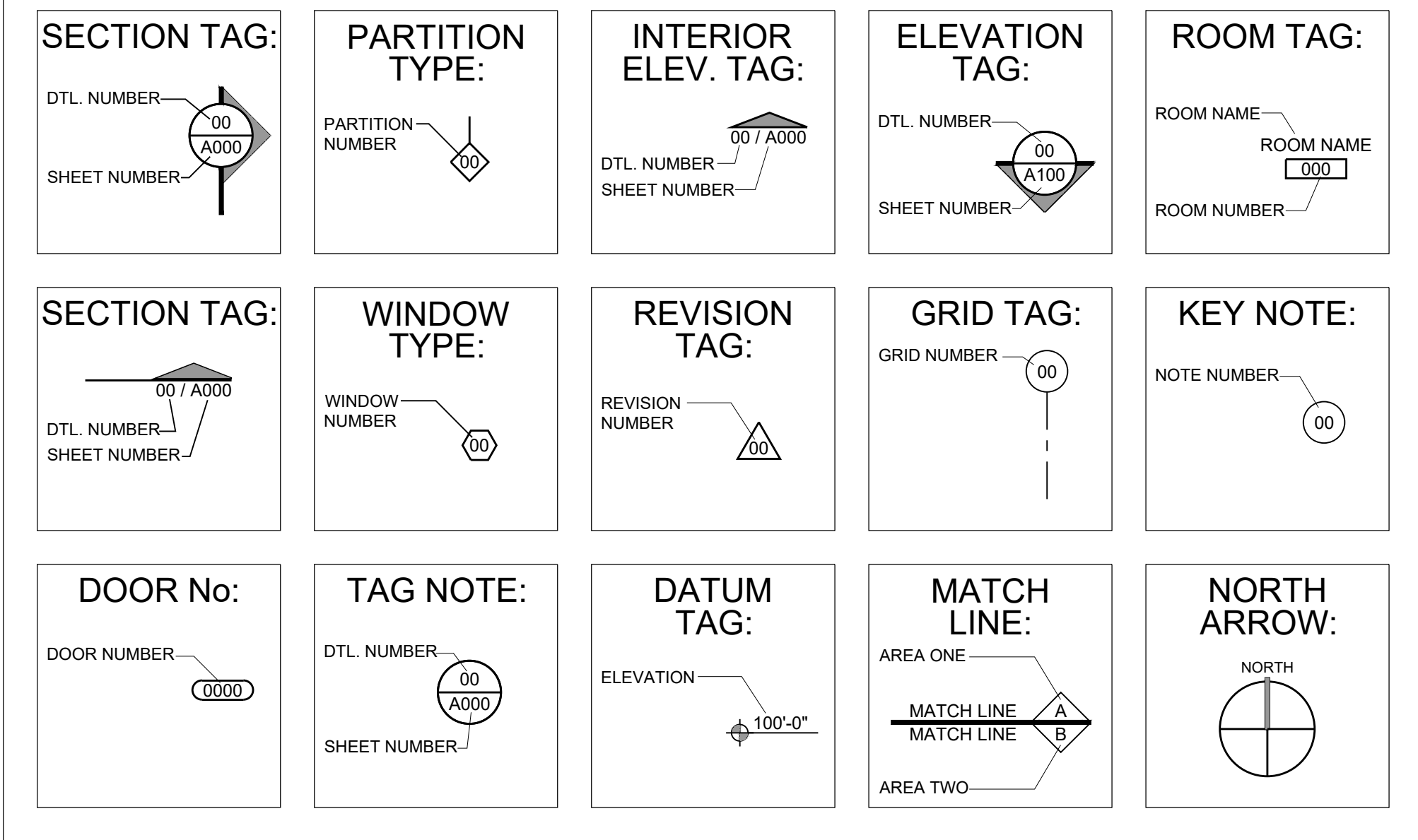
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ABBREVIATIONS

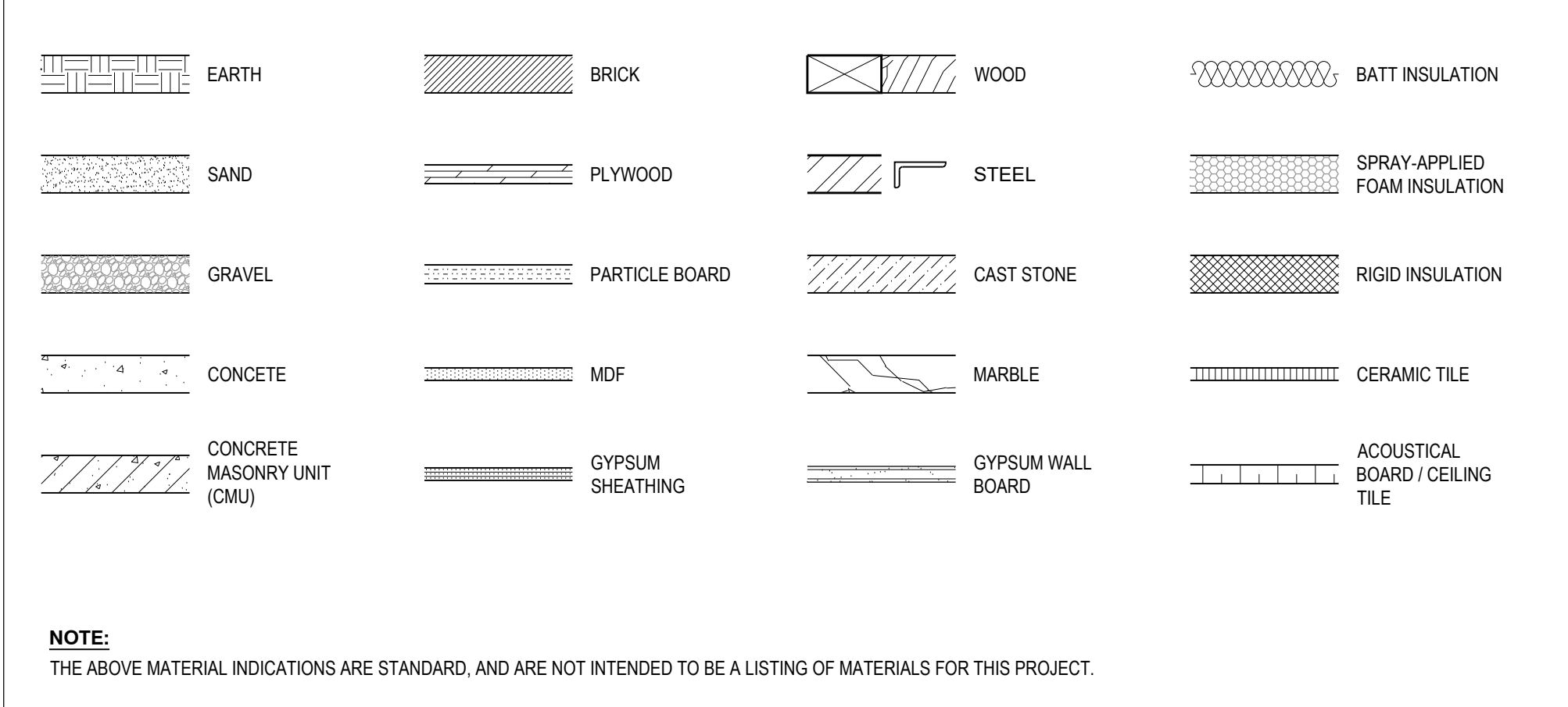
CL	CENTER LINE	F.A.	FIRE ALARM	PED.	PEDESTAL
PL	PLATE	FAST.	FASTEN, FASTENER	PERF.	PERFORATE, PERFORATED
A/C	AIR CONDITIONING	F.B.	FACE BRICK	P.L.	PROPERTY LINE
ABV.	ABOVE	F.D.	FLOOR DRAIN	PLAM.	PLASTIC LAMINATE
ACoust.	ACOUSTICAL	F.E.	FIRE EXTINGUISHER	PLYWD.	PLYWOOD
ACT	ACOUSTICAL CEILING TILE	F.E.C.	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



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 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

A110	ARCHITECTURAL SITE PLAN
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, WINDOW TYPES
A420	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

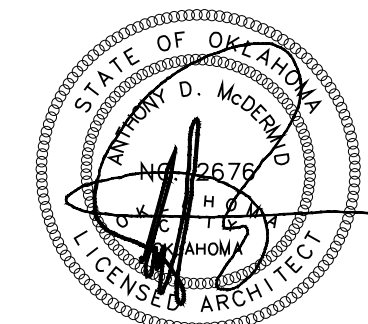
M001	MECHANICAL LEGEND AND NOTES
M101	MECHANICAL SELECTIVE DEMO PLAN
M201	MECHANICAL FLOOR PLAN
M301	MECHANICAL DETAILS
M401	MECHANICAL SCHEDULES

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



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TITLE

SHEET INDEX, SYMBOLS,
ABBREVIATIONS, MATERIAL
LEGEND, GENERAL NOTES

SHEET
NUMBER

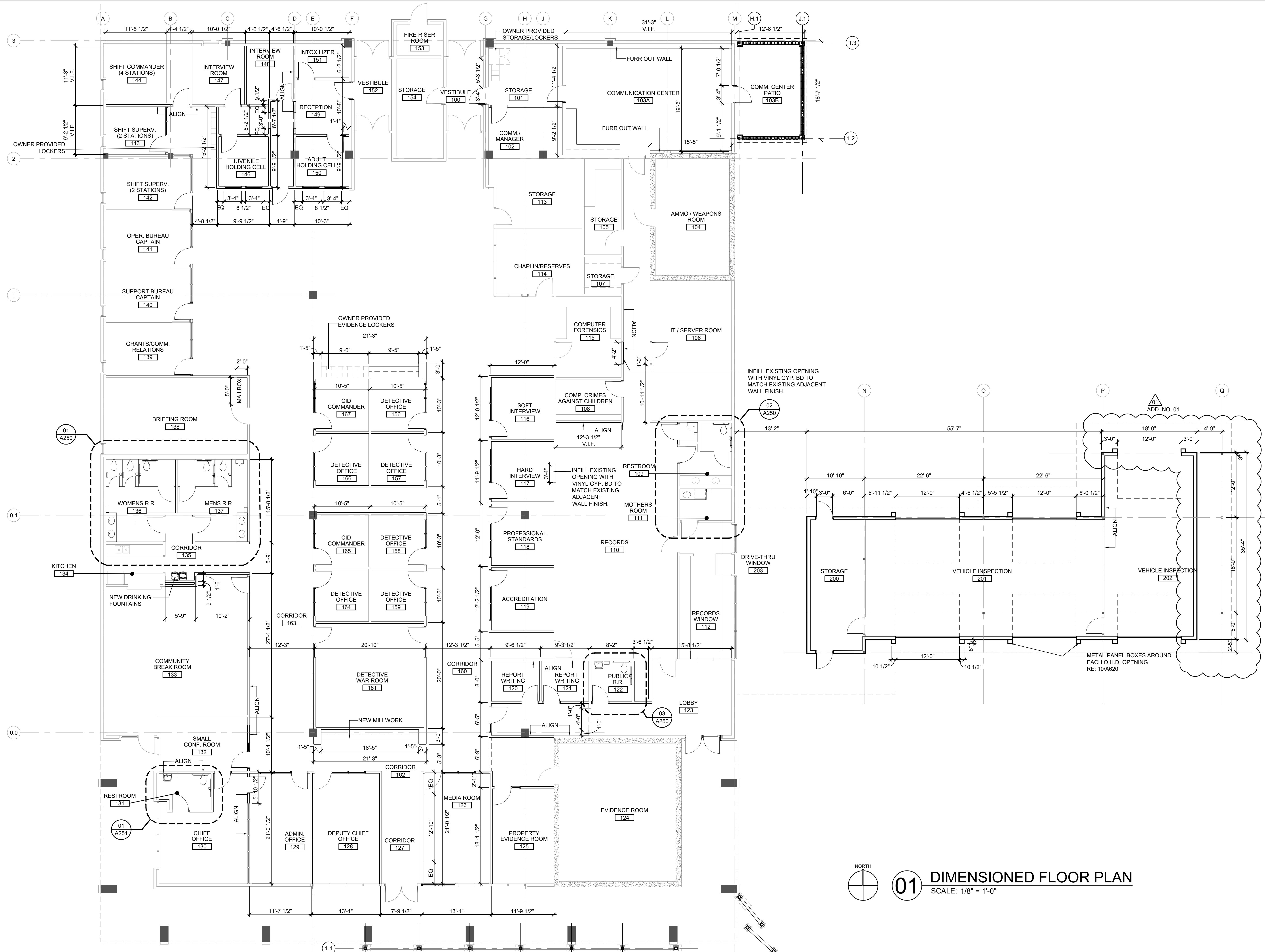
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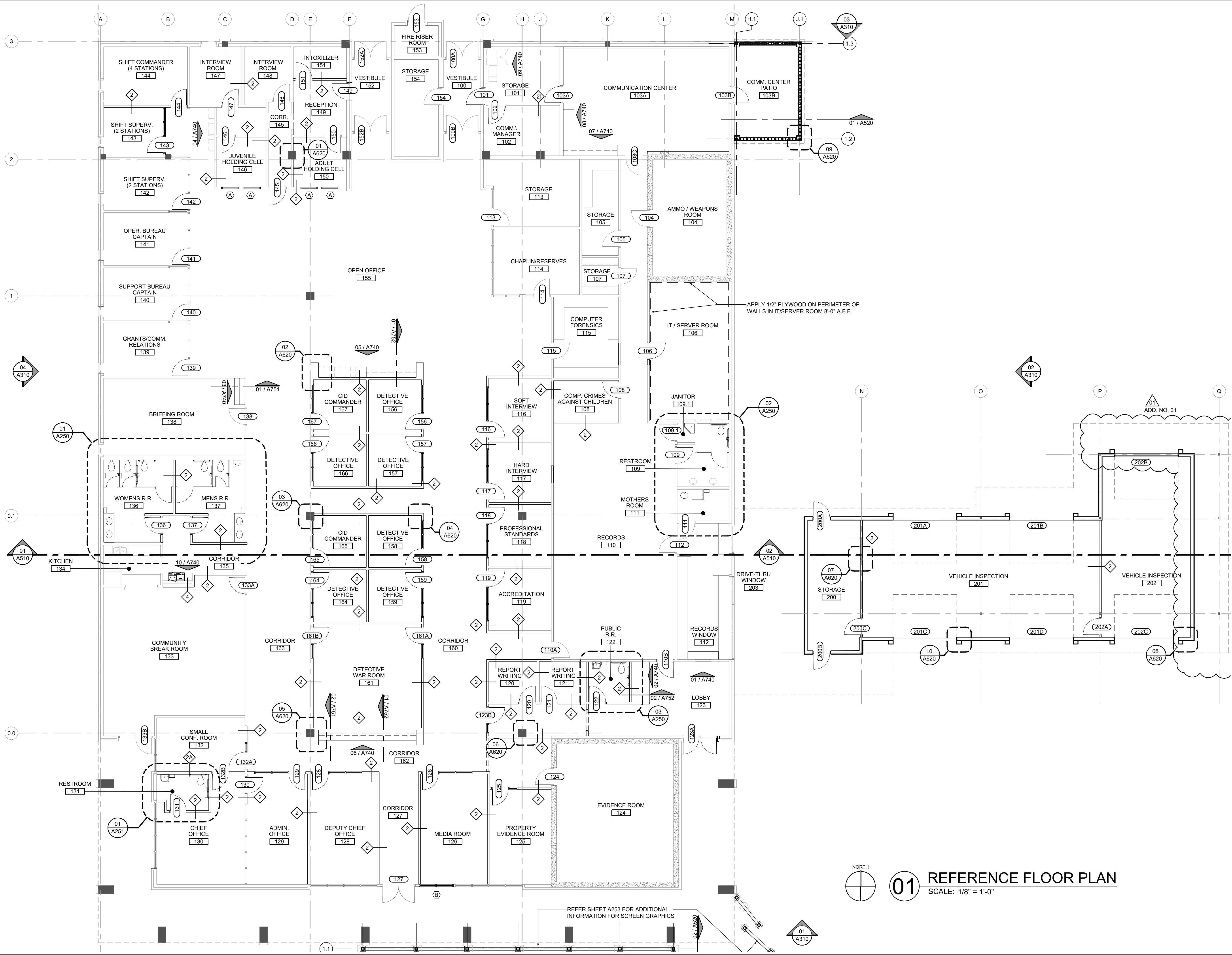
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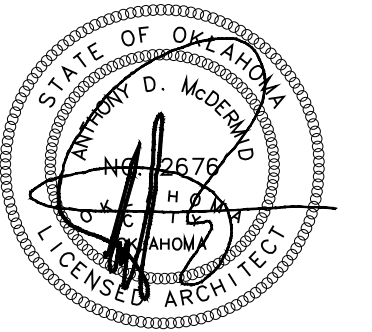




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REFERENCE FLOOR
PLAN

SHEET
NUMBER

A221

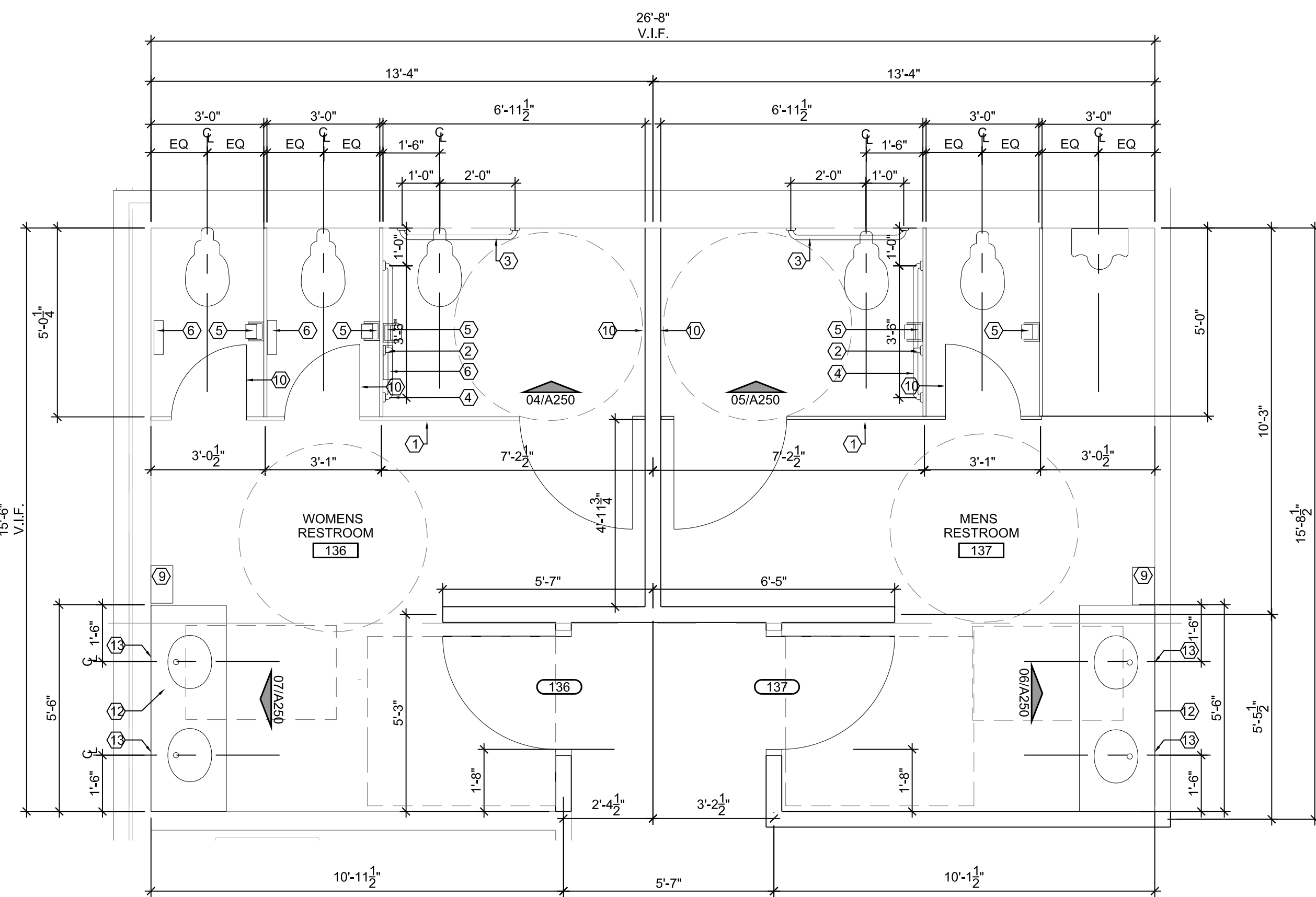
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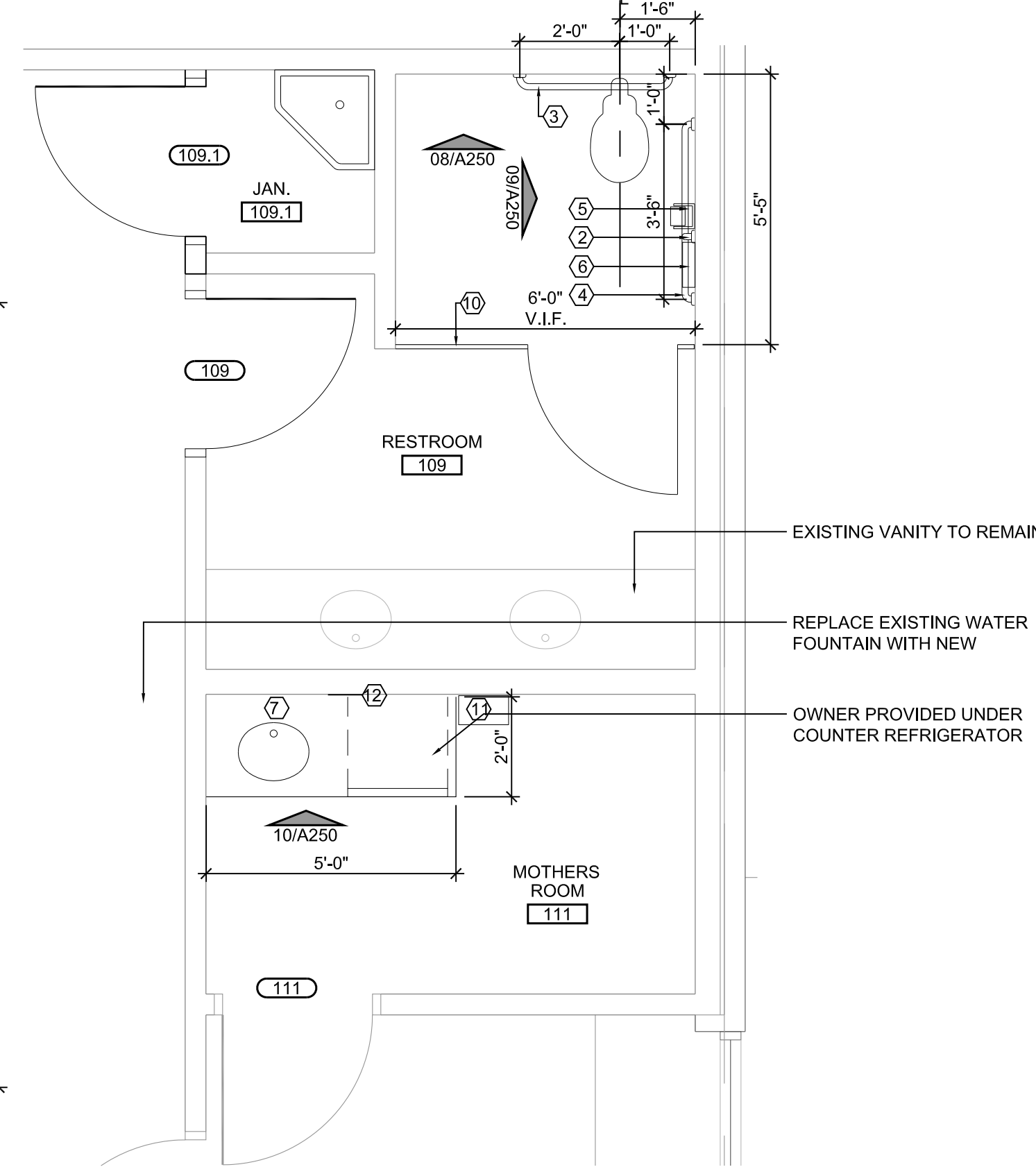
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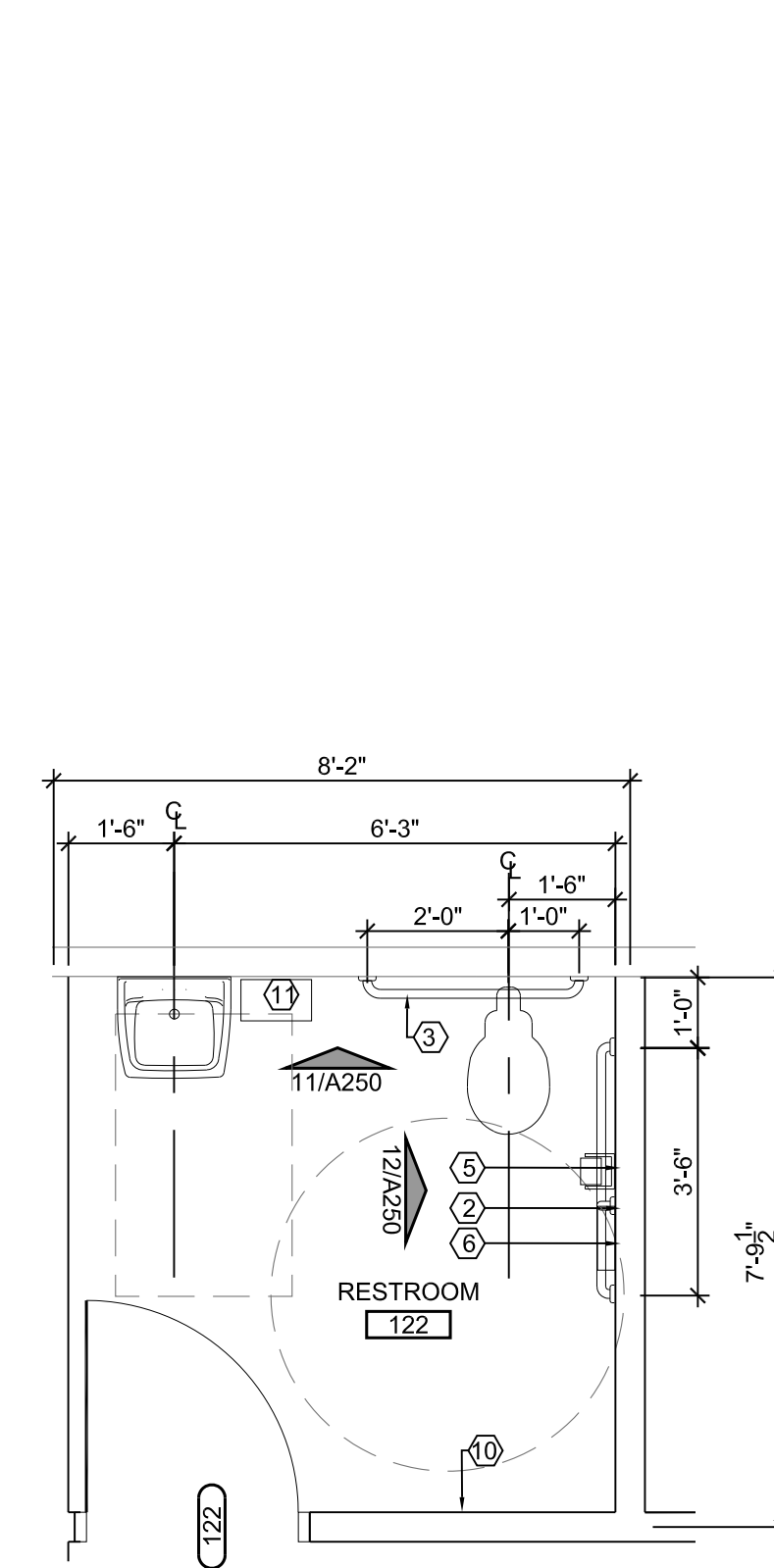
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01 ENLARGED RESTROOM PLAN
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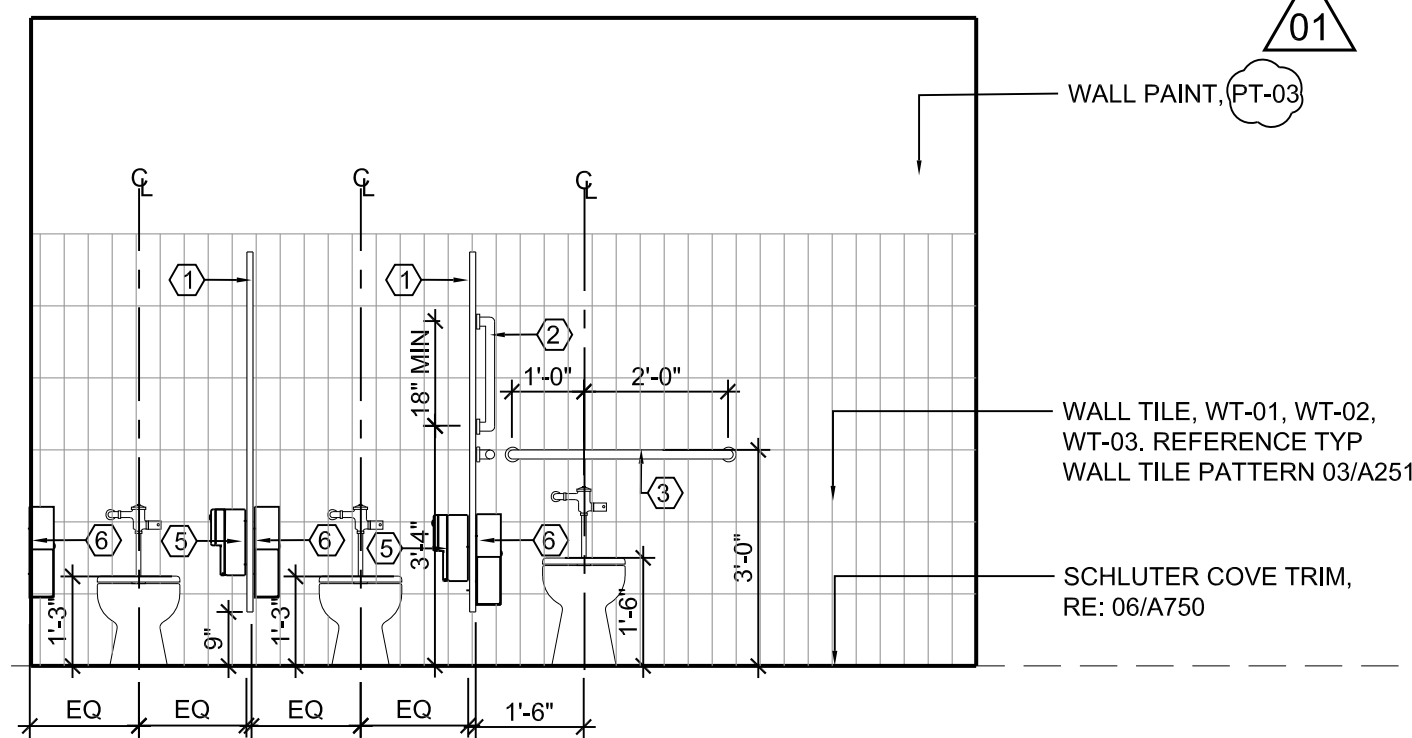


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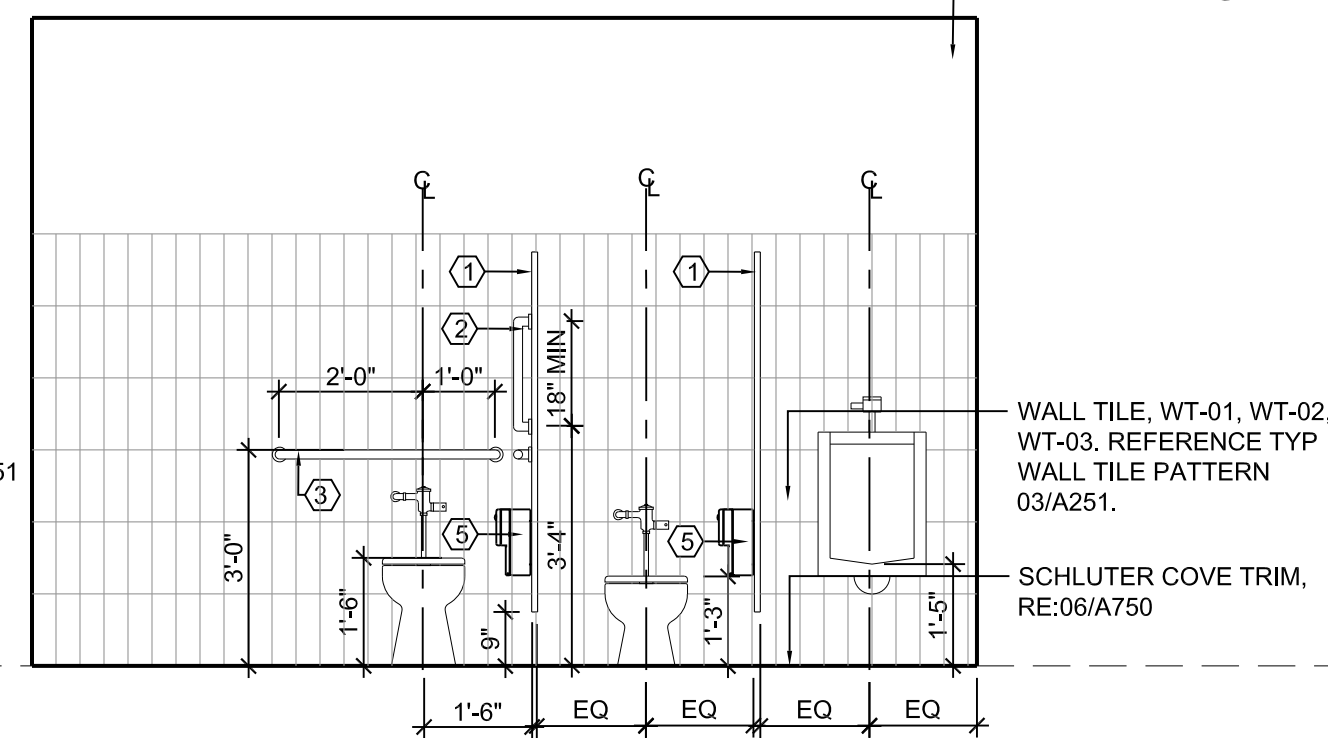


03 ENLARGED RESTROOM PLAN
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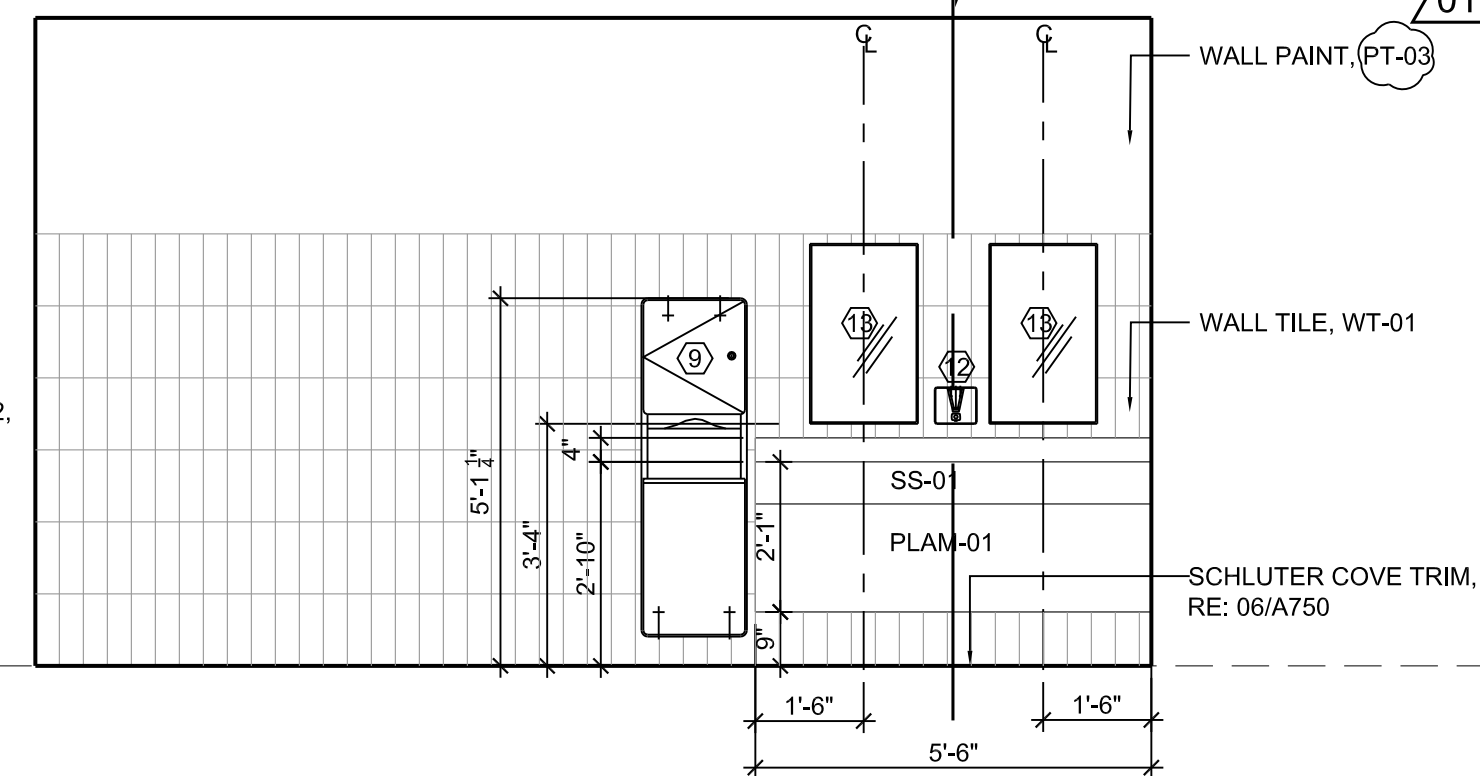
EQUIPMENT KEY	
①	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
②	18" GRAB BAR STAINLESS STEEL
③	36" GRAB BARS STAINLESS STEEL
④	42" GRAB BARS STAINLESS STEEL
⑤	TOILET PAPER DISPENSER
⑥	SANITARY NAPKIN DISPOSAL
⑦	24x30 GLASS MIRROR WITH CHANNEL FRAME
⑧	PIPE INSULATION
⑨	BOBRICK SURFACE MOUNTED PAPER TOWEL 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



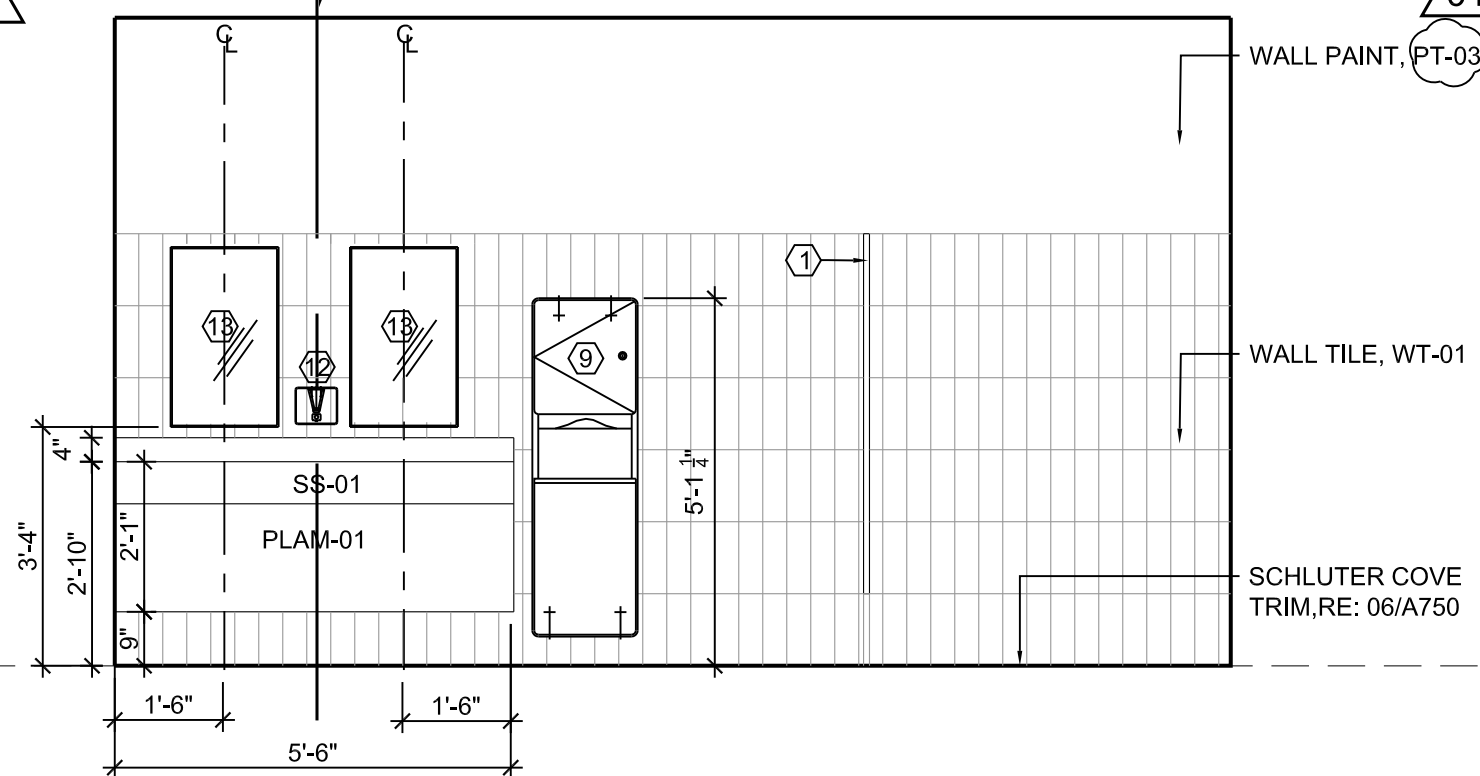
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SCALE: 3/8" = 1'-0"



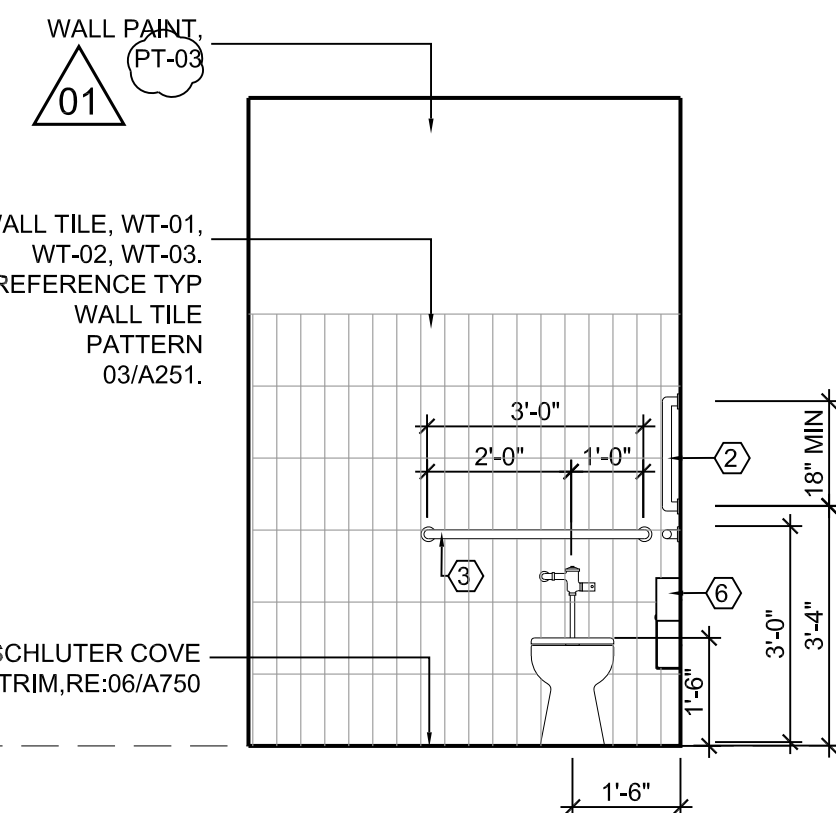
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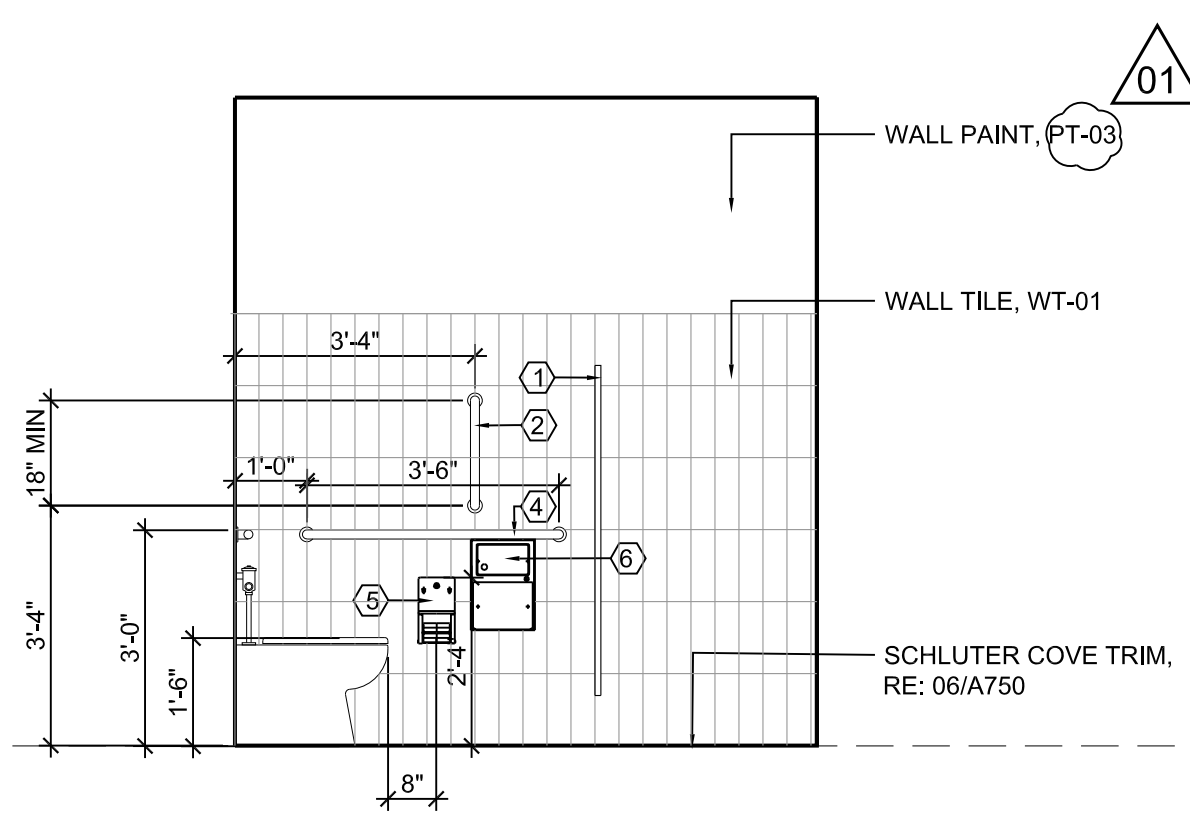
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SCALE: 3/8" = 1'-0"



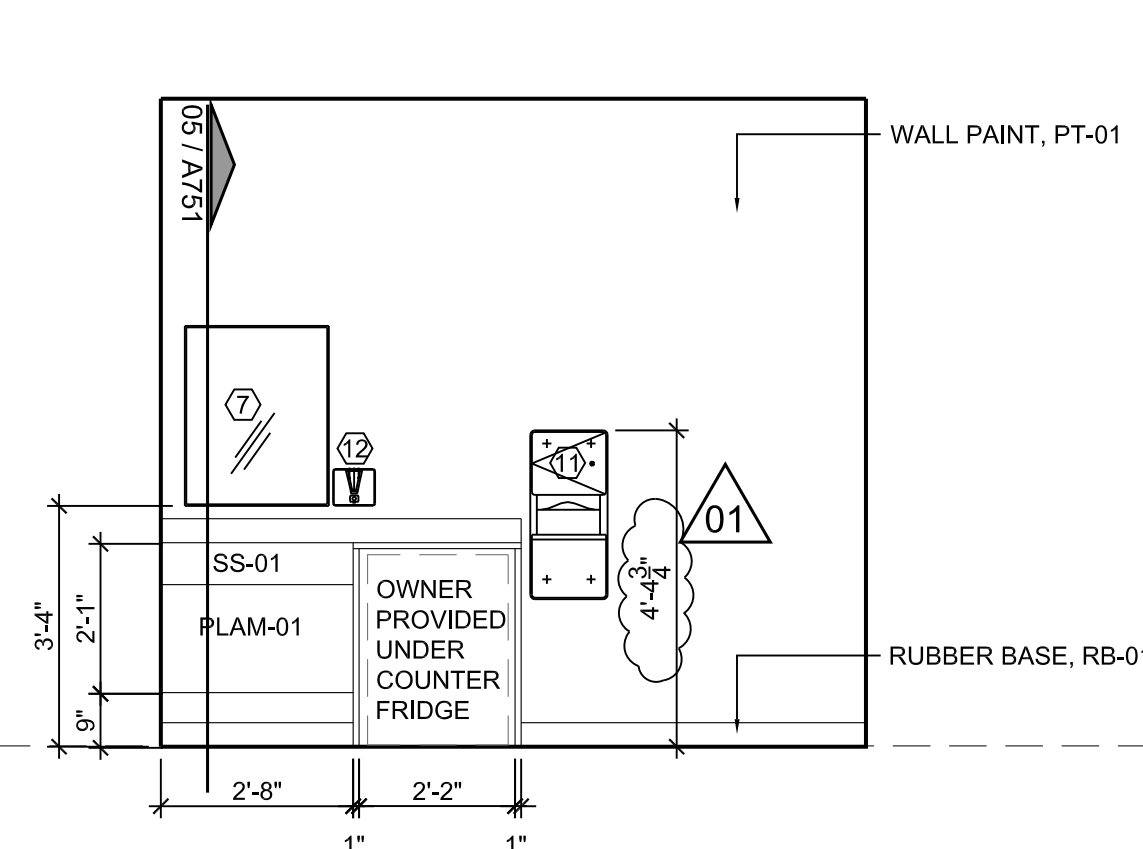
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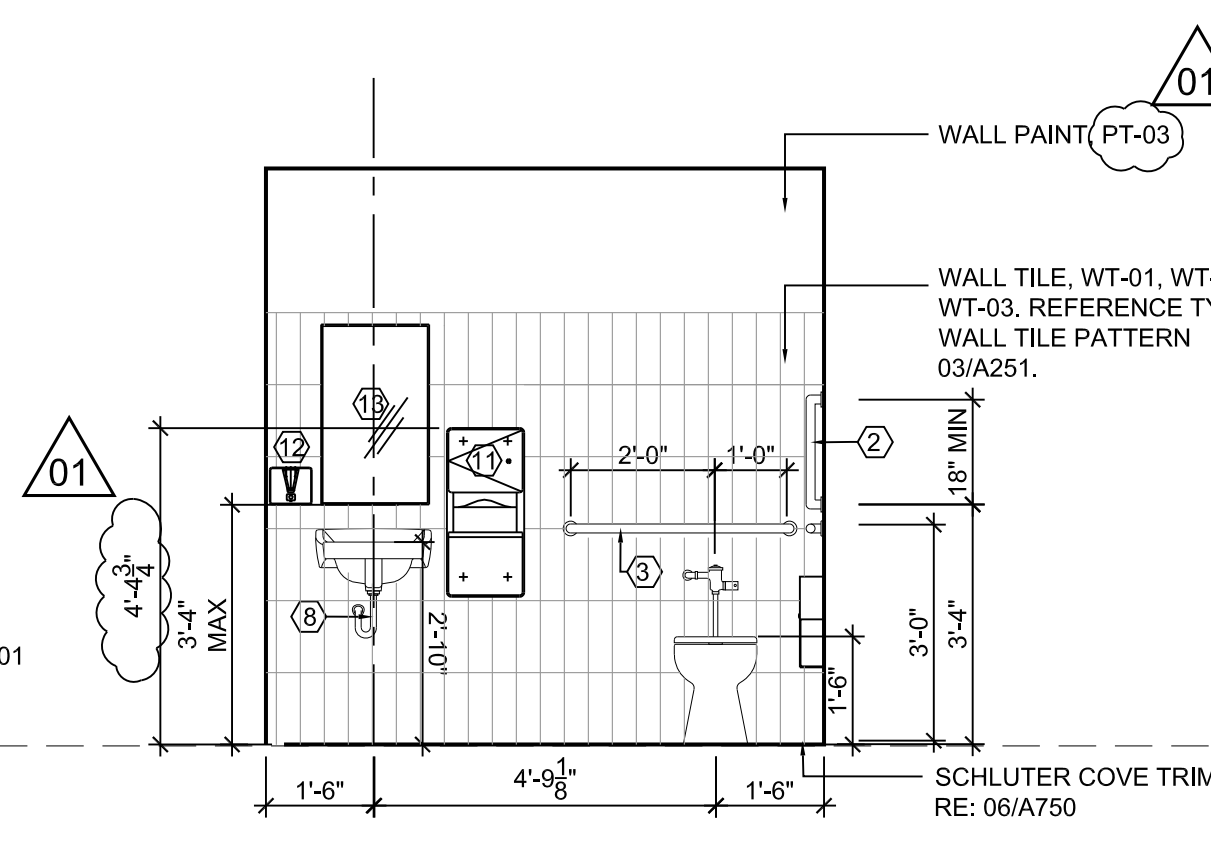
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SCALE: 3/8" = 1'-0"



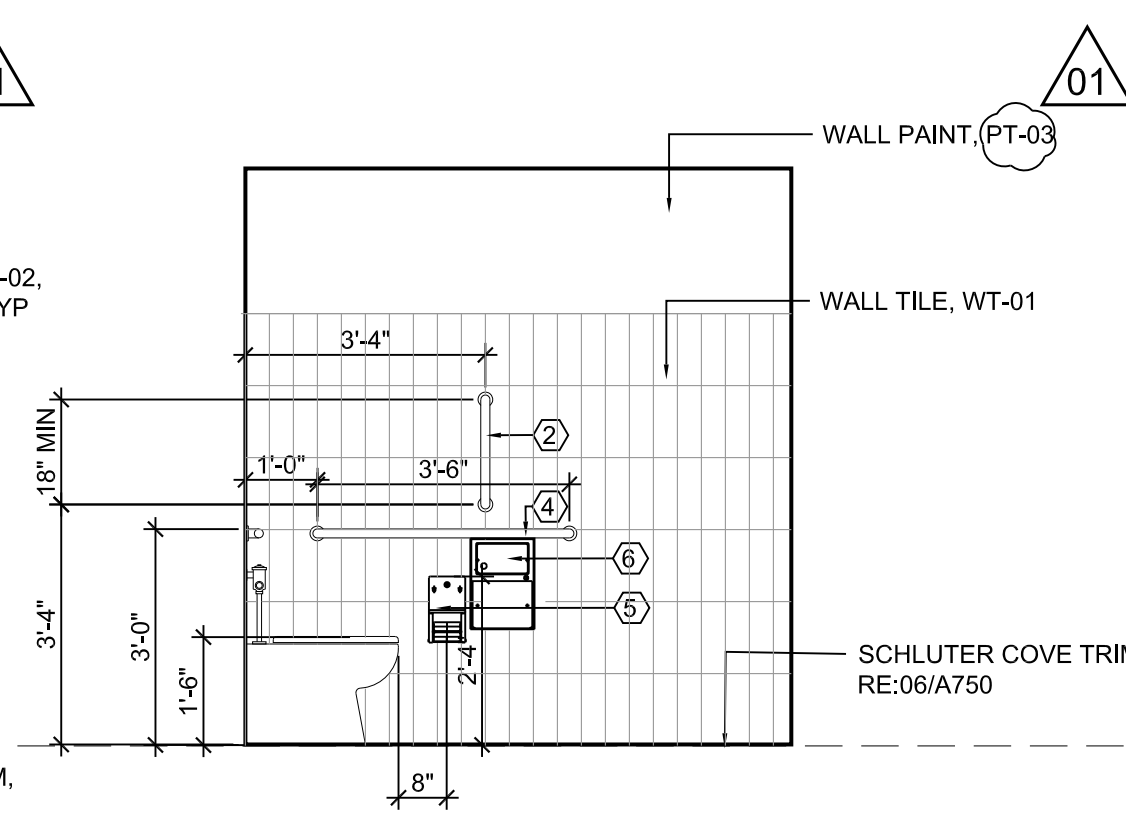
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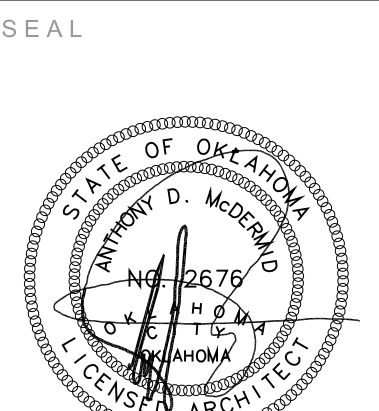
10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



11 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



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TITLE

ENLARGED PLANS-
RESTROOM

SHEET
NUMBER

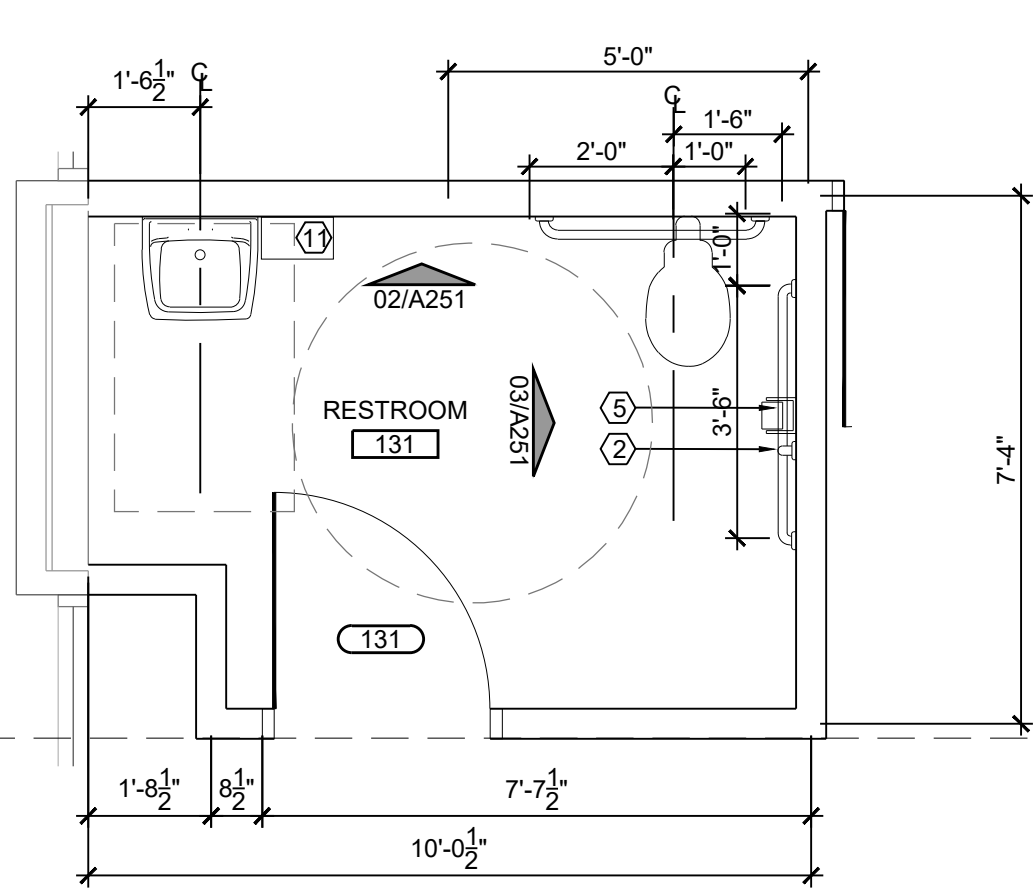
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PROJECT
NUMBER

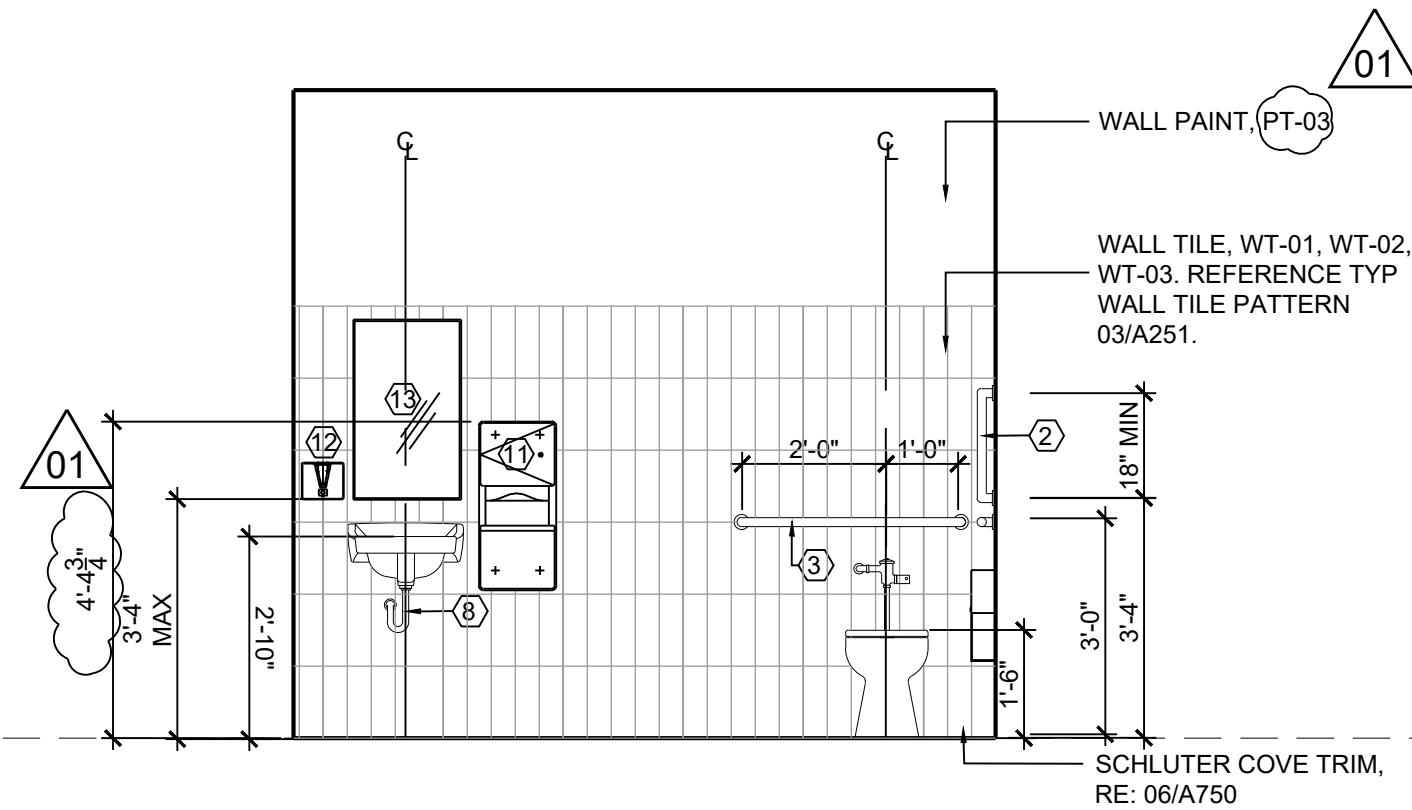
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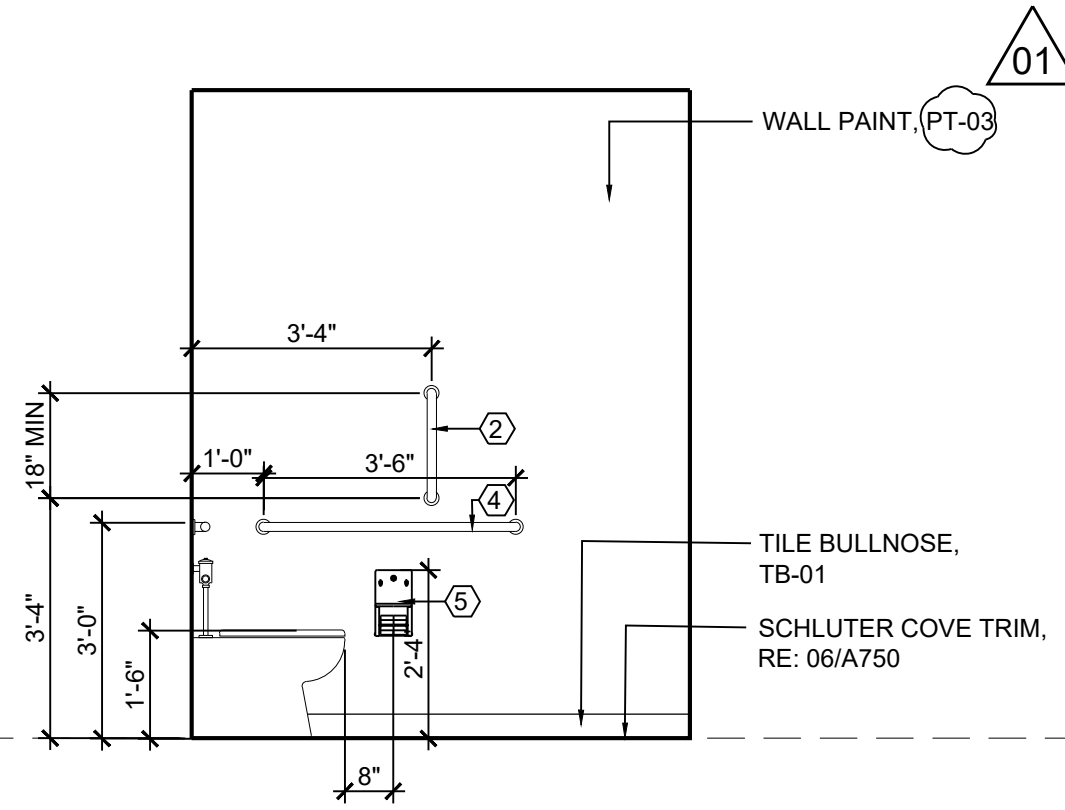
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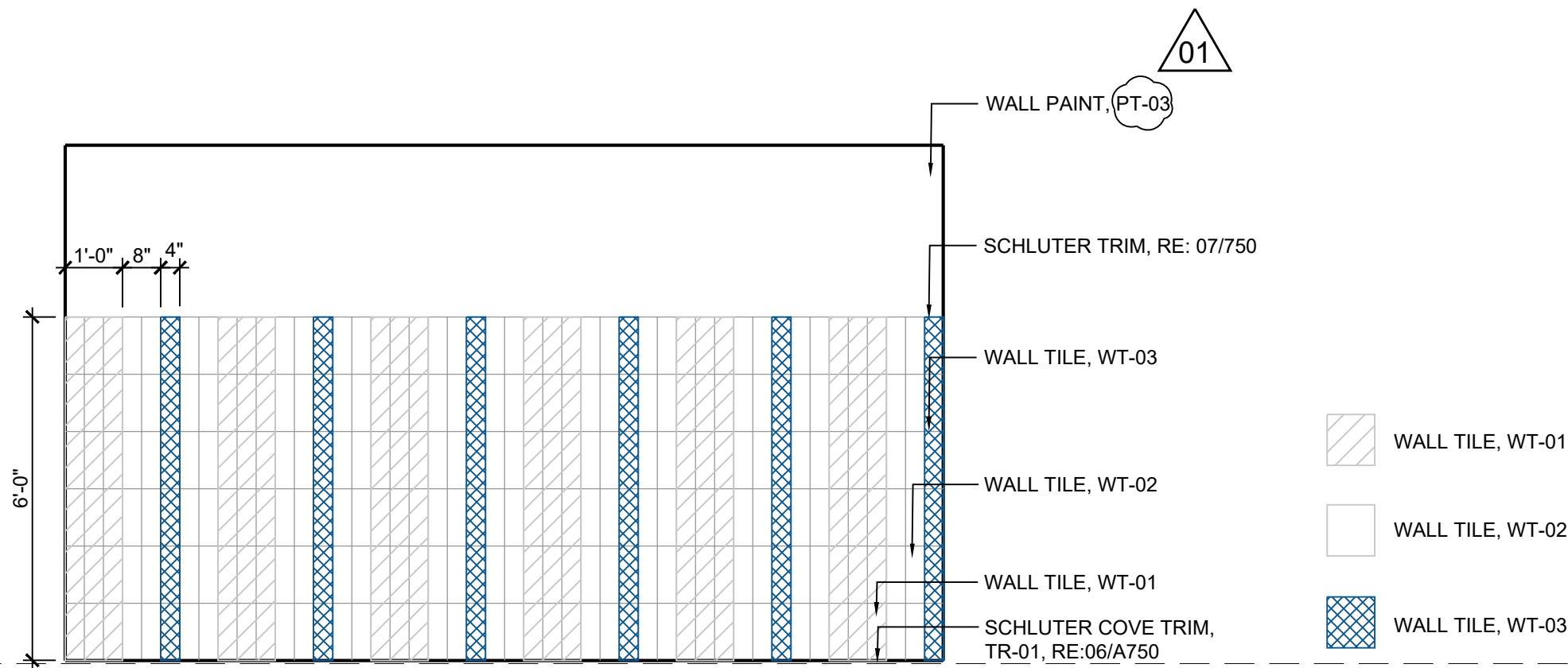


02 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



03 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

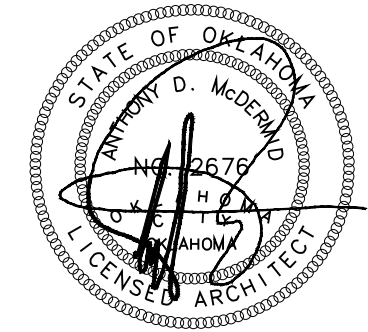
EQUIPMENT KEY	
1	SOLID POLYMER PARTITION- HINEY HIDERS HDPE
2	18" GRAB BAR STAINLESS STEEL
3	36" GRAB BARS STAINLESS STEEL
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12	WALL MOUNTED SOAP DISPENSER B-4112
13	18x30 GLASS MIRROR WITH CHANNEL FRAME



04 TYPICAL RESTROOM WALL TILE PATTERN
SCALE: 3/8" = 1'-0"



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TITLE

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RESTROOM

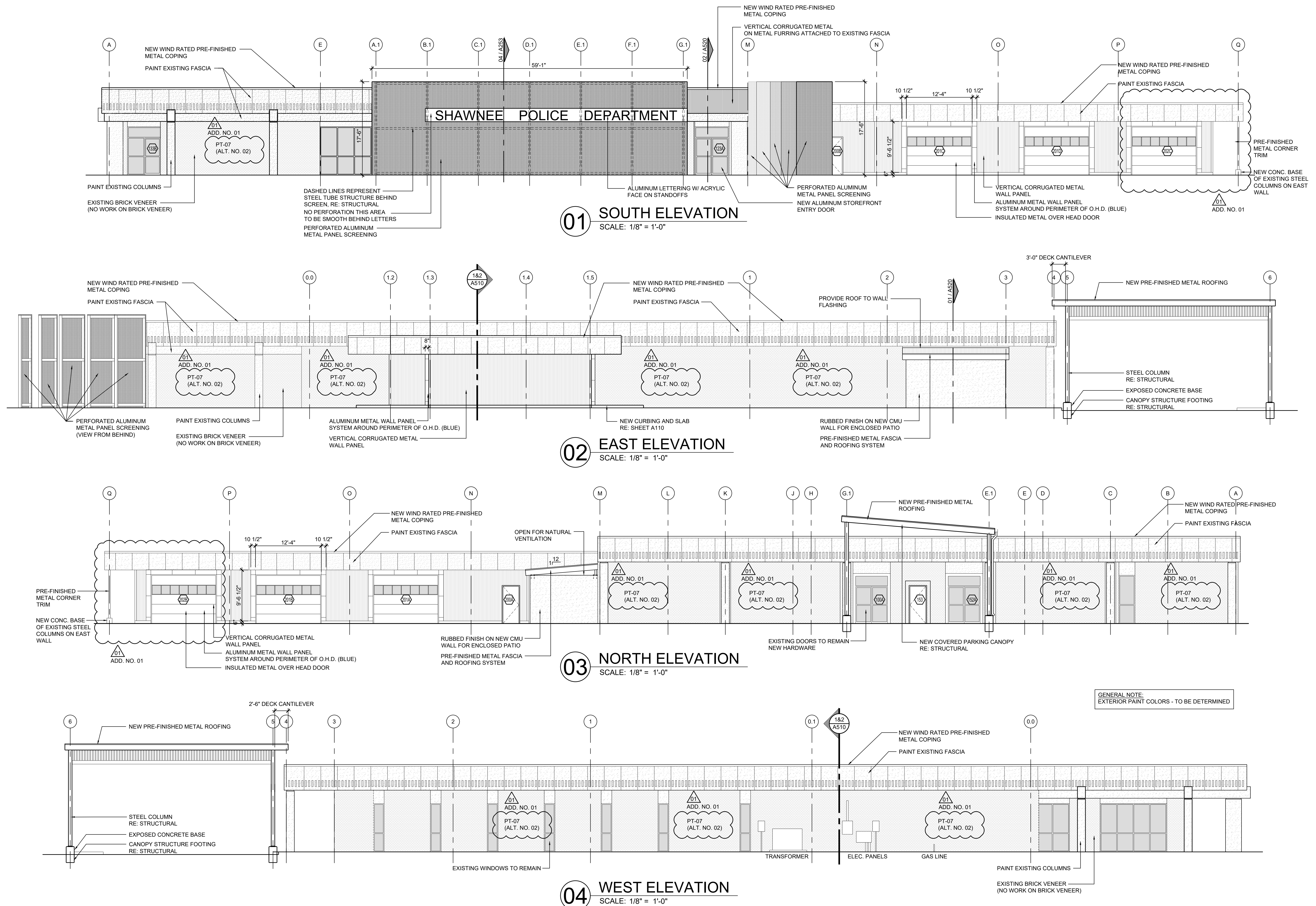
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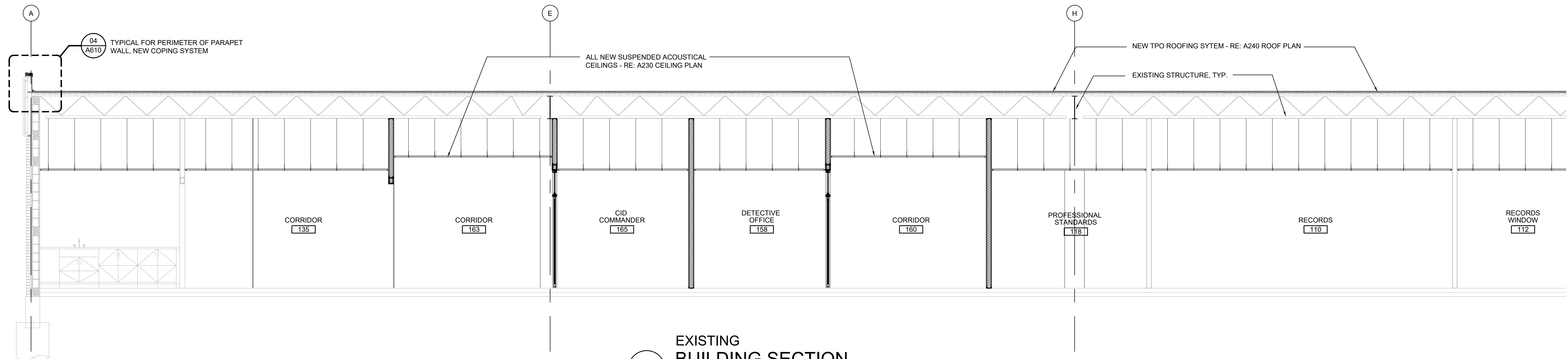
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1811

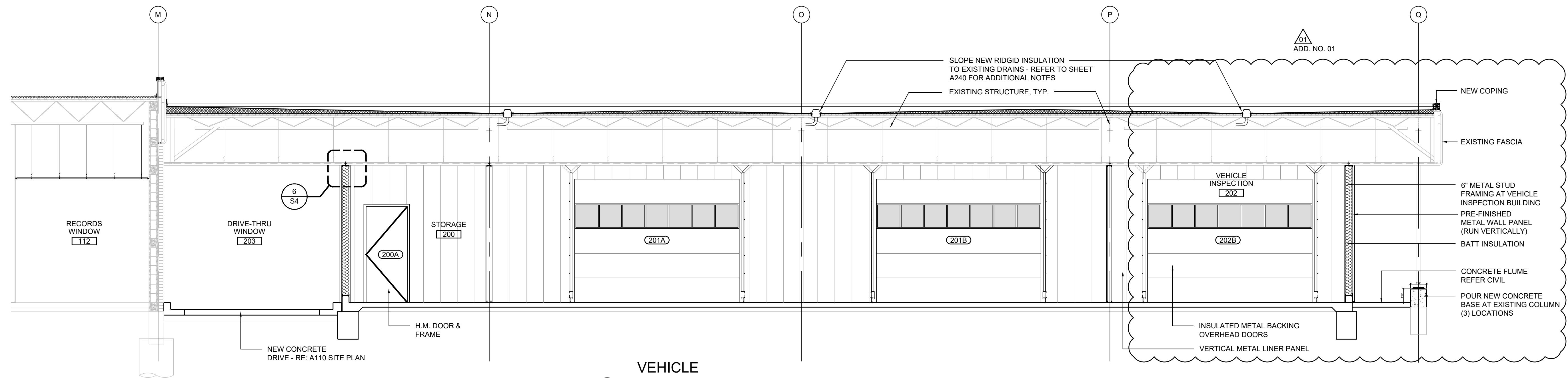
All drawings and written
materials herein constitute
original work of
TAPArchitecture and may
only be duplicated with their
written consent.



A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A510 BUILDING SECTIONS.dwg



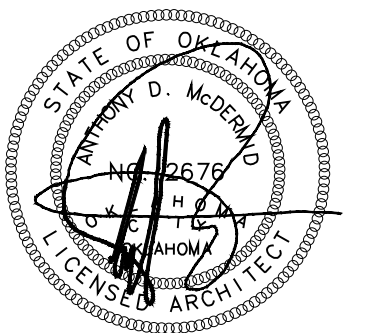
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SCALE: 1/4" = 1'-0"



02 VEHICLE INSPECTION SECTION
SCALE: 1/4" = 1'-0"



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

BUILDING
SECTIONS

SHEET
NUMBER

A510

PROJECT
NUMBER

1811

All drawings and written
materials herein constitute
original work of
TAPArchitecture and may
only be duplicated with their
written consent.

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:

- MANUFACTURER'S NAMES ARE GIVEN FOR COLOR, PATTERN, AND TEXTURE REFERENCE ONLY. EQUAL MATERIALS BY OTHERS MAY BE SUBSTITUTED PENDING ARCHITECTS APPROVAL.
- IF A COLOR, PATTERN, OR TEXTURE IS NOT INDICATED FOR MATERIAL, NOTIFY ARCHITECT THAT SELECTION IS REQUIRED BEFORE ORDERING.
- 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.
- "EGGSHELL" FINISH ON ALL WALLS, FLAT FINISH ON ALL CEILINGS, SURFACE FINISH TO BE ORANGE PEEL, U.N.O.
- ALL GROUT COLOR TO BE APPROVED BY ARCHITECT



SEAL



10/31/2019

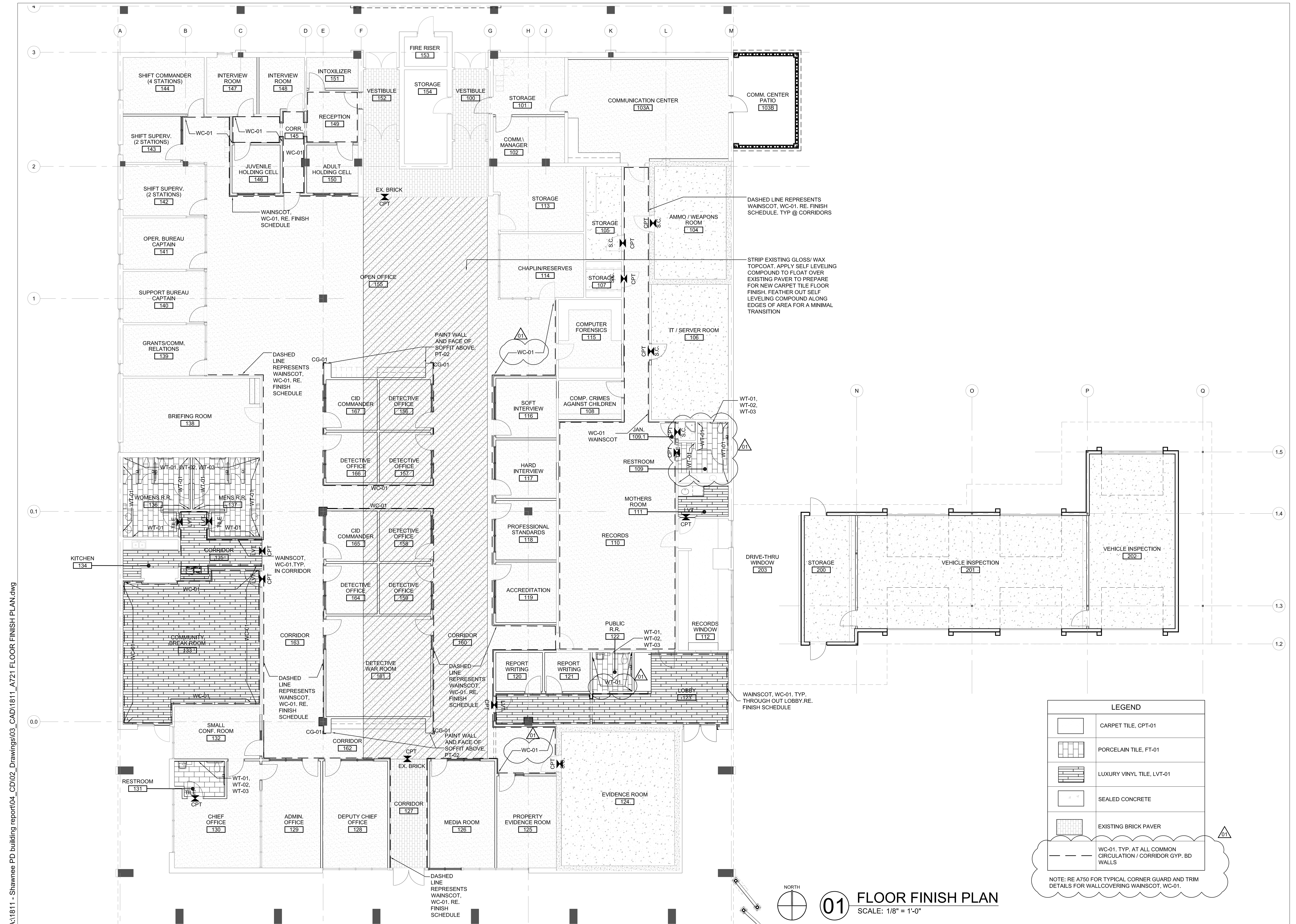
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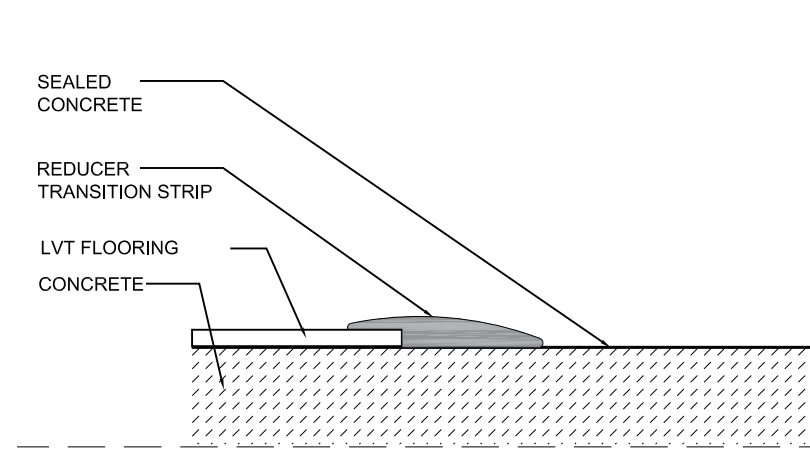
SHAWNEE POLICE DEPARTMENT
912 E. INDEPENDENCE
SHAWNEE, OK



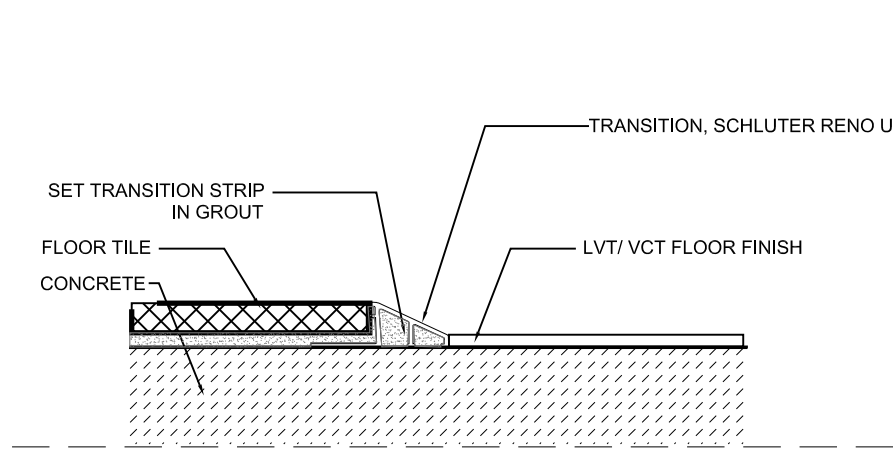
ISSUES
REVISIONS

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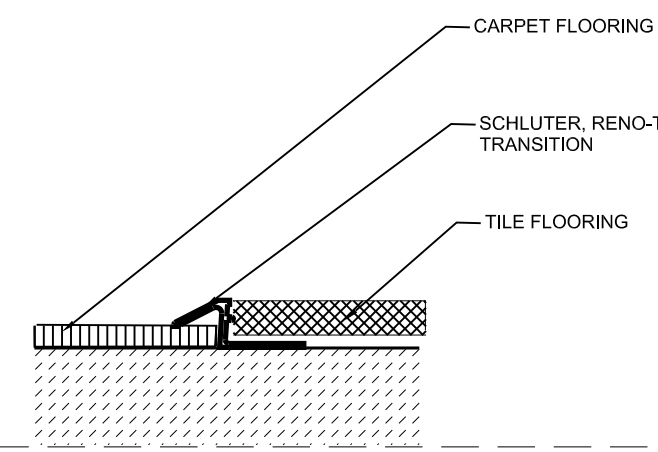




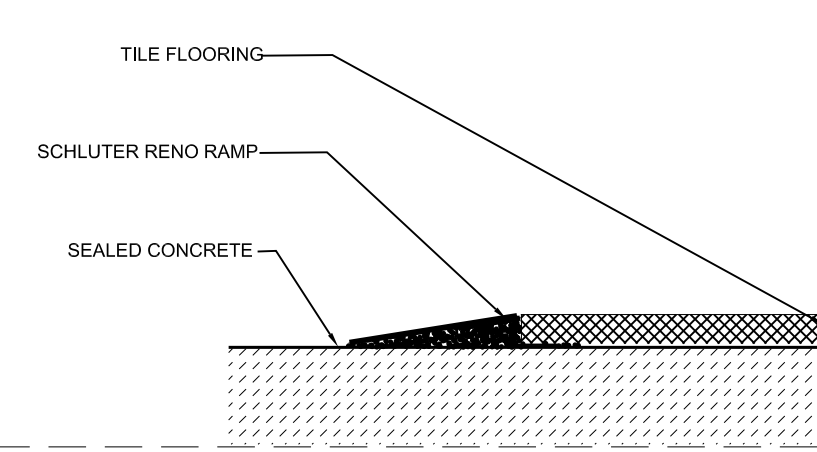
01 LVT TO CONCRETE
SCALE: N.T.S.



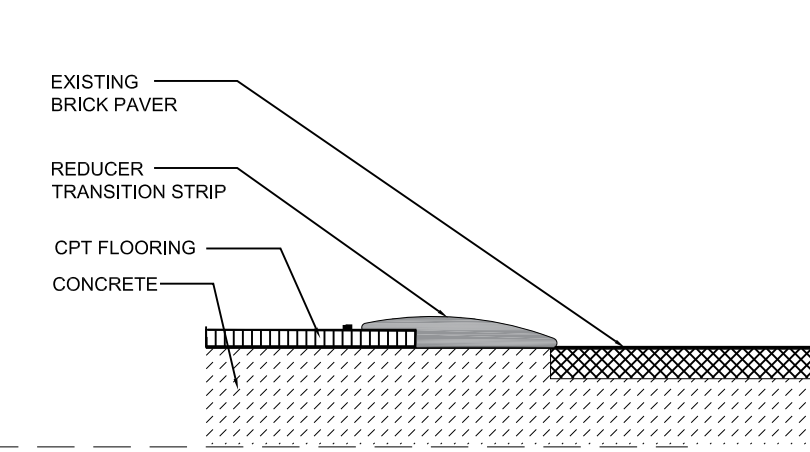
02 LVT TO TILE
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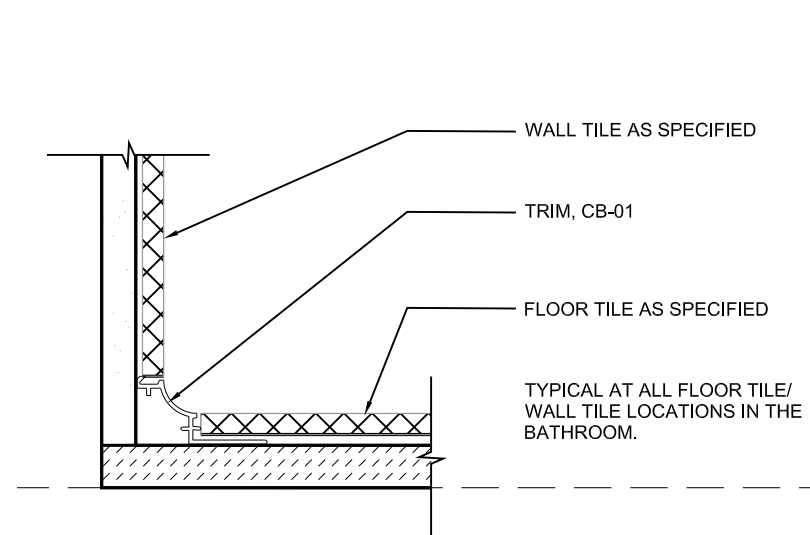
03 CPT TO TILE
SCALE: N.T.S.



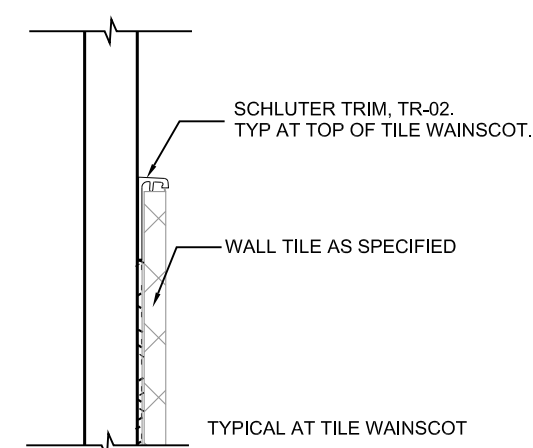
04 TILE TO SC
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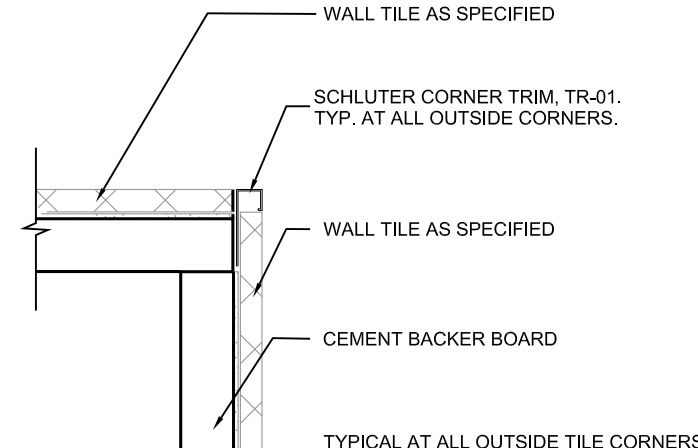
05 CPT TO EX. BRICK PAVER
SCALE: N.T.S.



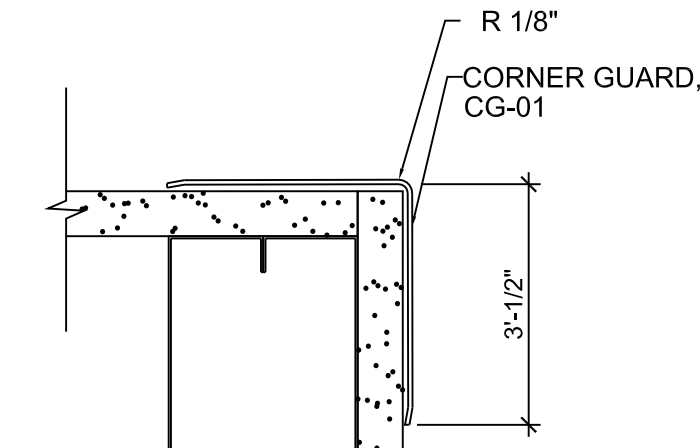
06 RESTROOM TILE COVE BASE
SCALE: N.T.S.



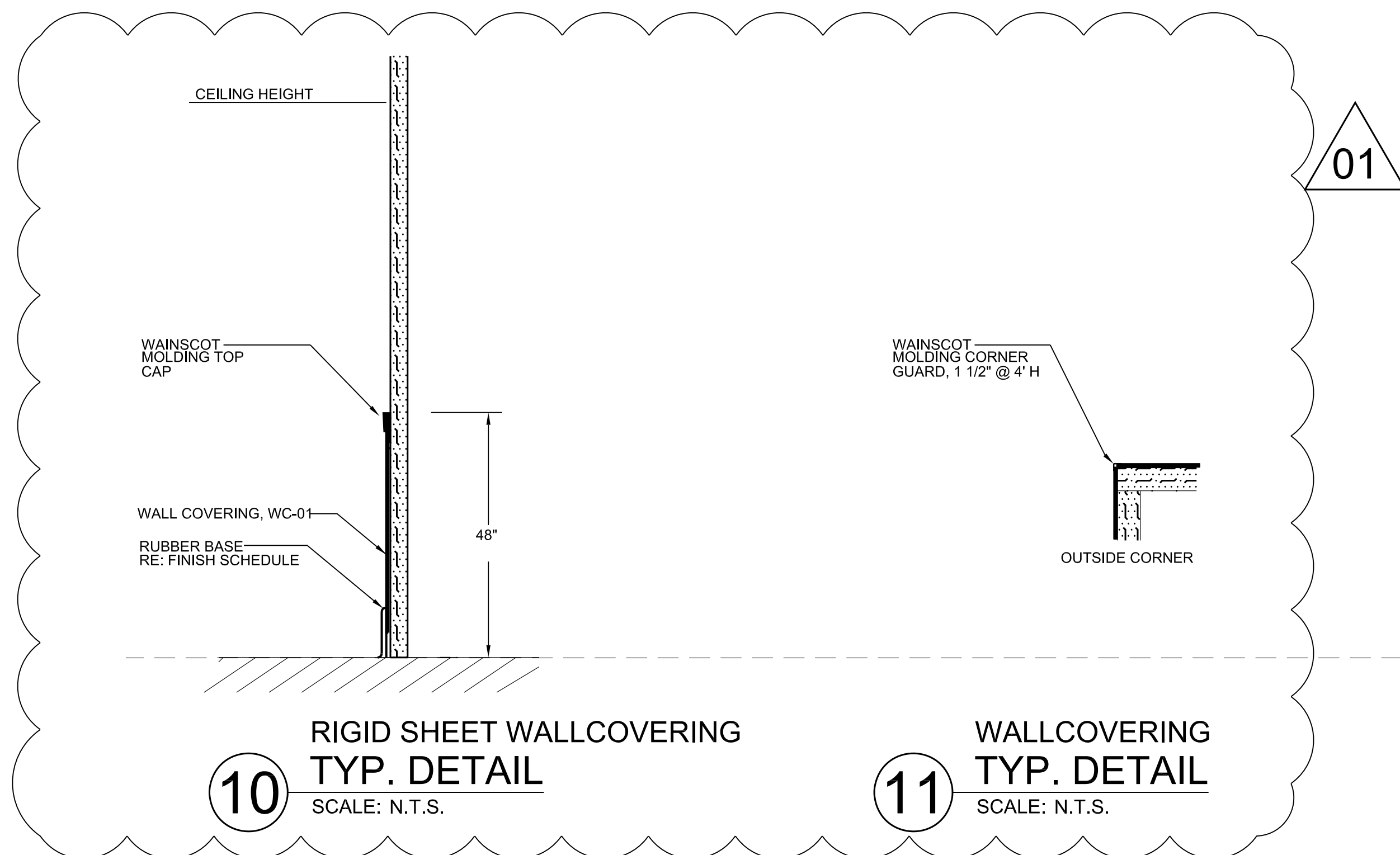
07 TILE WAINSCOT TRIM
SCALE: N.T.S.



08 TILE CORNER TRIM
SCALE: N.T.S.

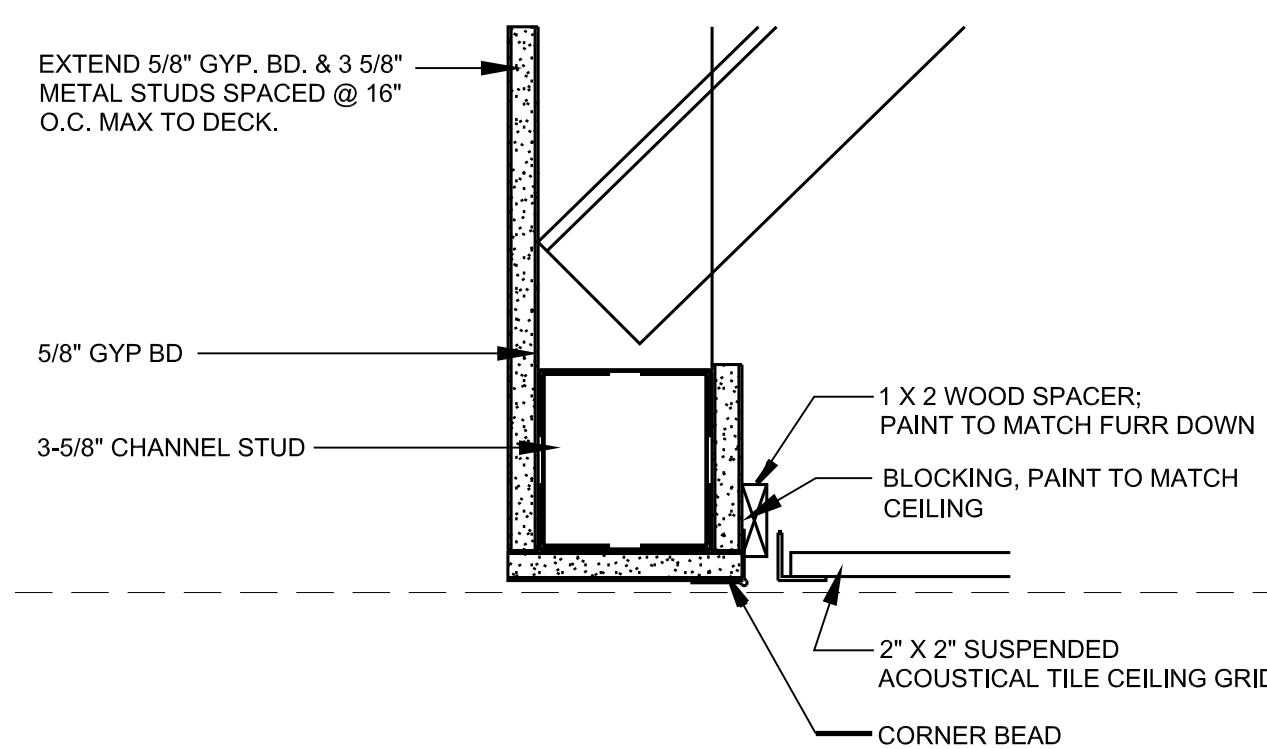


09 CORNER GUARD
SCALE: N.T.S.

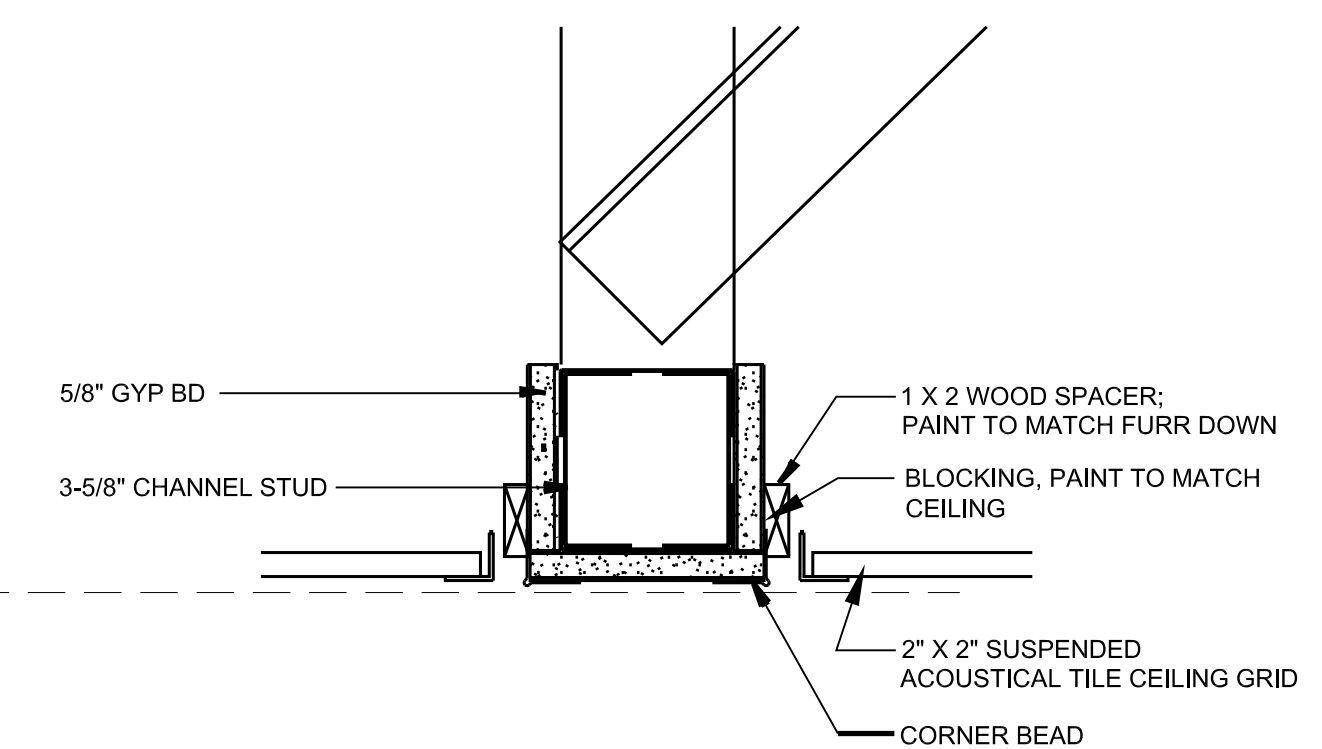


10 RIGID SHEET WALLCOVERING TYP. DETAIL
SCALE: N.T.S.

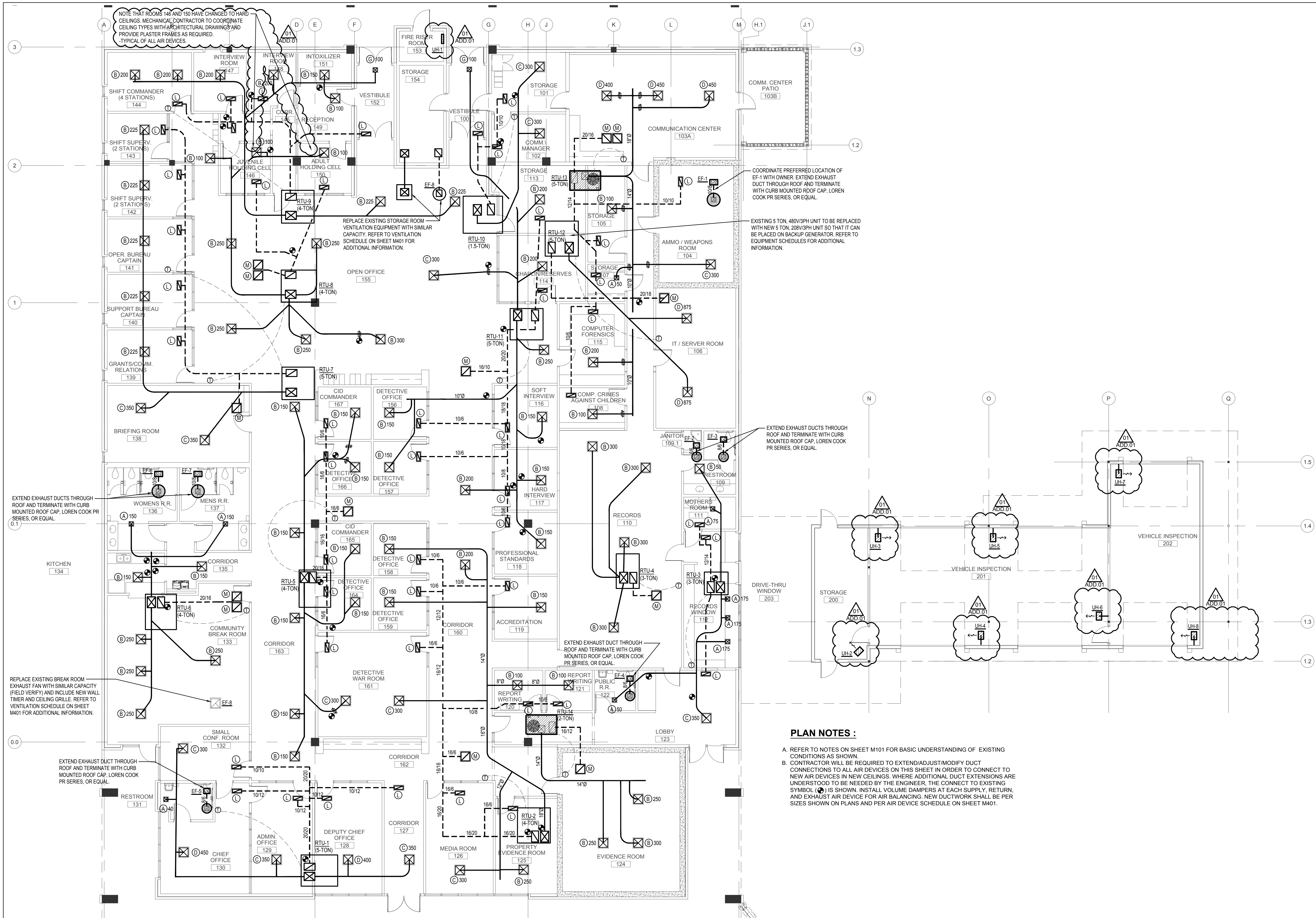
11 WALLCOVERING TYP. DETAIL
SCALE: N.T.S.



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
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PROJECT

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912E INDEPENDENCE
SHAWNEE, OK



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10/31/2019
ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

MECHANICAL FLOOR PLAN

SHEET
NUMBER

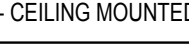
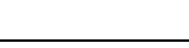
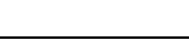
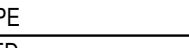
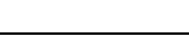
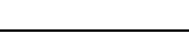
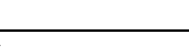
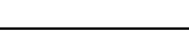
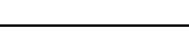
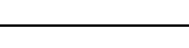
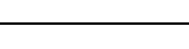
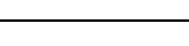
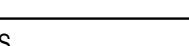
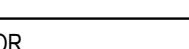
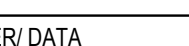
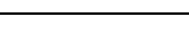
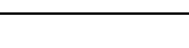
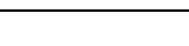
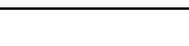
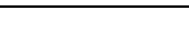
M201

PROJECT
NUMBER

1811

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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-FLX 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 JURSDICTION (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.

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ADD.01



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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

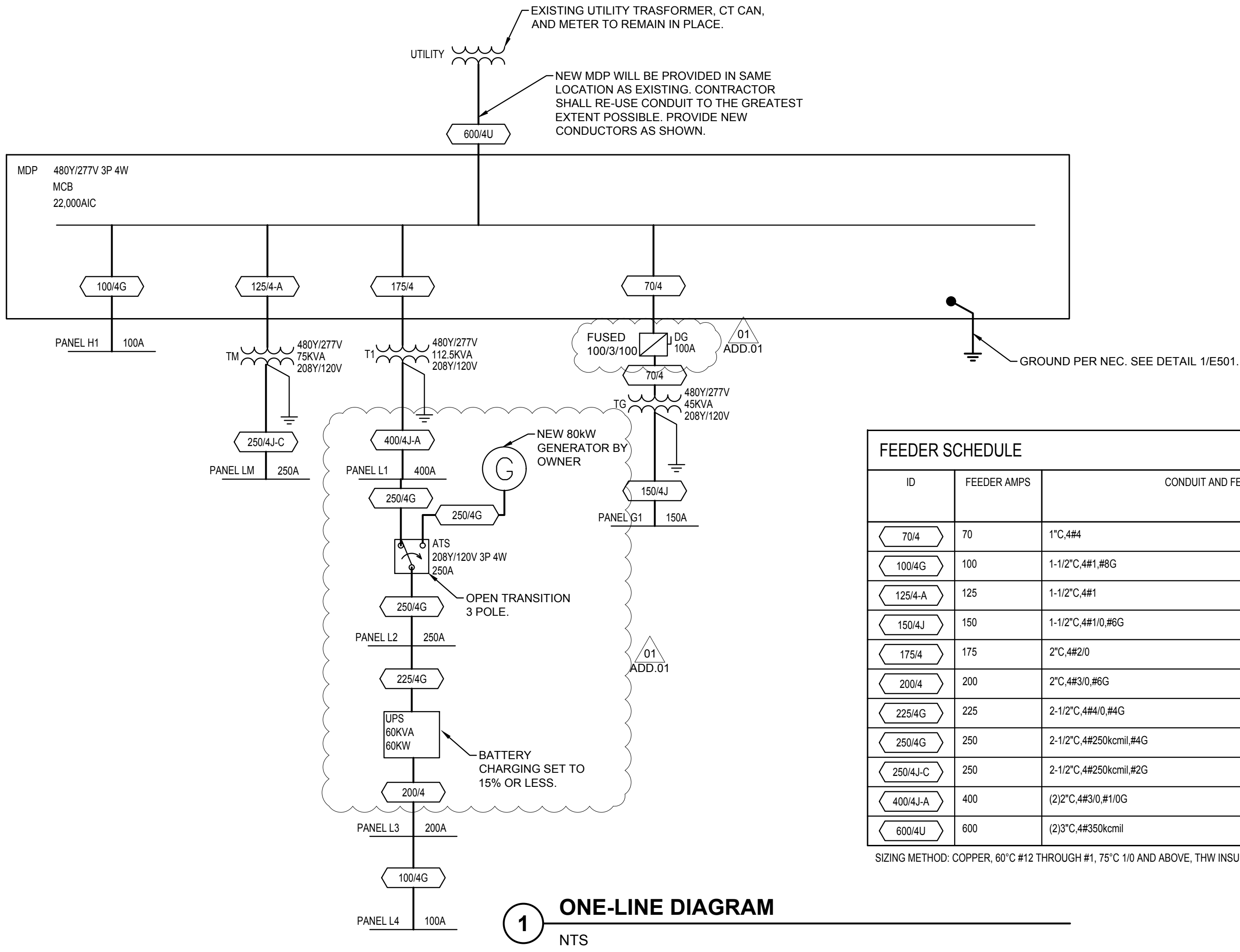
SHEET
NUMBER

E001

PROJECT
NUMBER

1811

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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

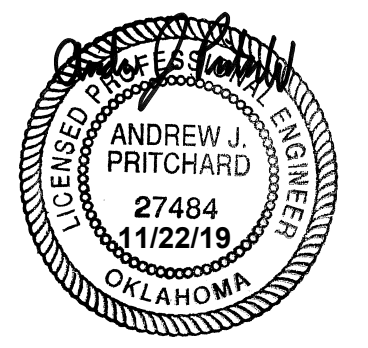
DEVICE	FAULT	AIC RATING	L-N VOLTS	UTILITY			FED FROM				FEEDER						TRANSFORMER						TOTAL MOTOR	DIRECTLY CONNECTED MOTOR LOAD				
				FAULT	X	R	DEVICE	FAULT	X	R	SIZE	X / 1000'	R / 1000'	LENGTH	X	R	KVA	Z%	XR RATIO	FAULT AT PRIMARY	X	R	FAULT	KVA	FAULT	X	R	
UTIL	24,677	22,000	277V	24,066	0.01129	0.002257											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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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	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	
		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

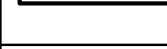
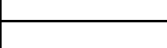
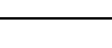
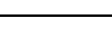
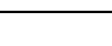
LM									
ROOM			VOLTS 208Y/120V 3P 4W				AIC 14,000		
MOUNTING			BUS AMPS 250				MAIN BKR MLO		
FED FROM			NEUTRAL 100%				LUGS STANDARD		
TM									
NOTE									
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	50/3	12	RTU-13		a 2	40/3	7.9	RTU-5	
3					b 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		(25%)		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)	a 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			CALC KVA		
RECEPTACES			25.9 18 (50%>10)			TOTAL LOAD 18 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-375-375-39K-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 ON/SCHEDULE OFF WITH ADDITIONAL LOCAL CONTROL.
(C) PHOTOCELL ON /PHOTOCELL OFF.



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PROJECT

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written consent.

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
ADD.01



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ADDENDUM NO. 01
11/26/2019

SHEET
TITLE

ELECTRICAL SCHEDULES

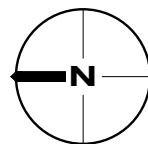
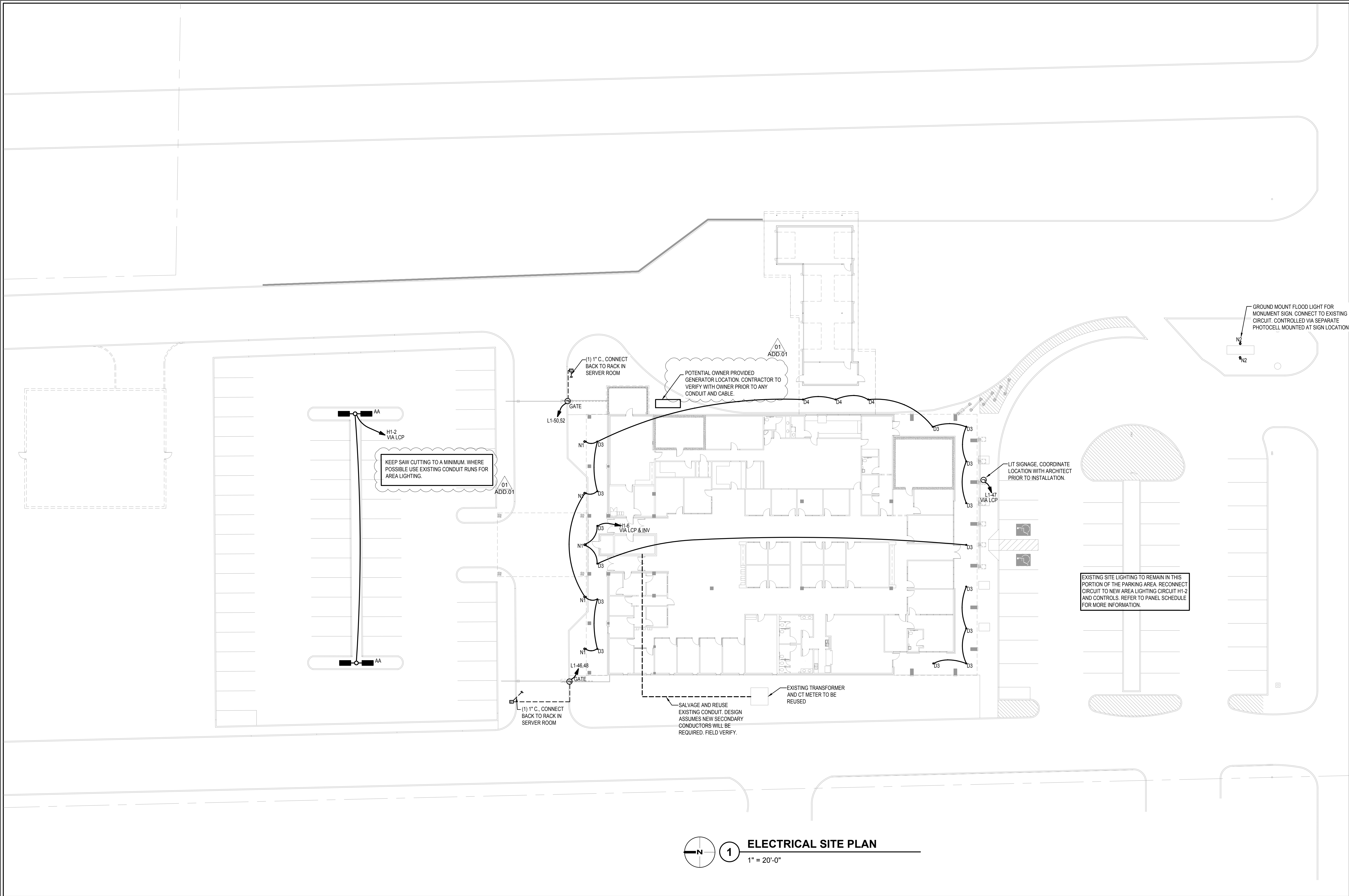
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1

ELECTRICAL SITE PLAN

1" = 20'-0"

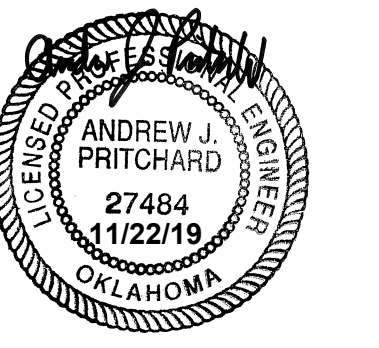


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ELECTRICAL SITE PLAN

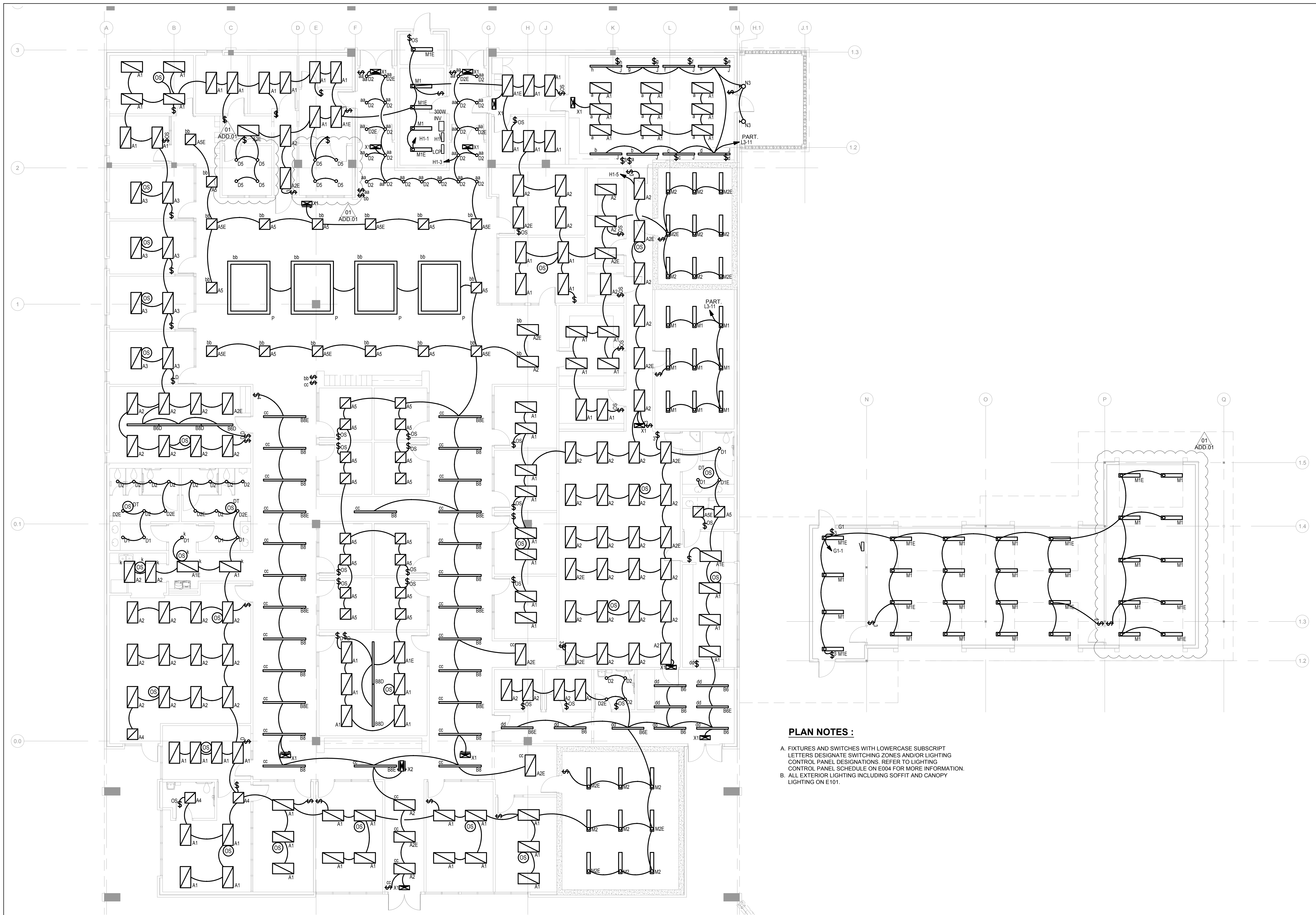
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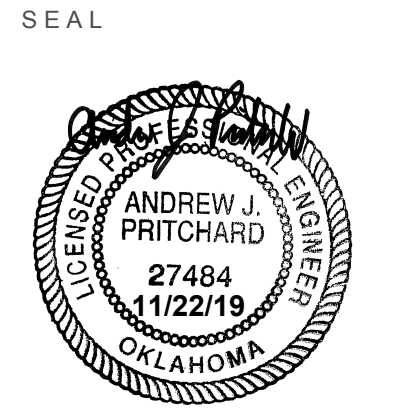
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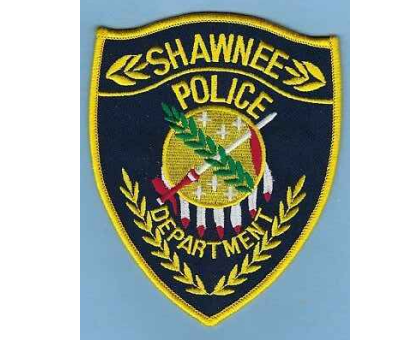
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NEW LIGHTING PLAN

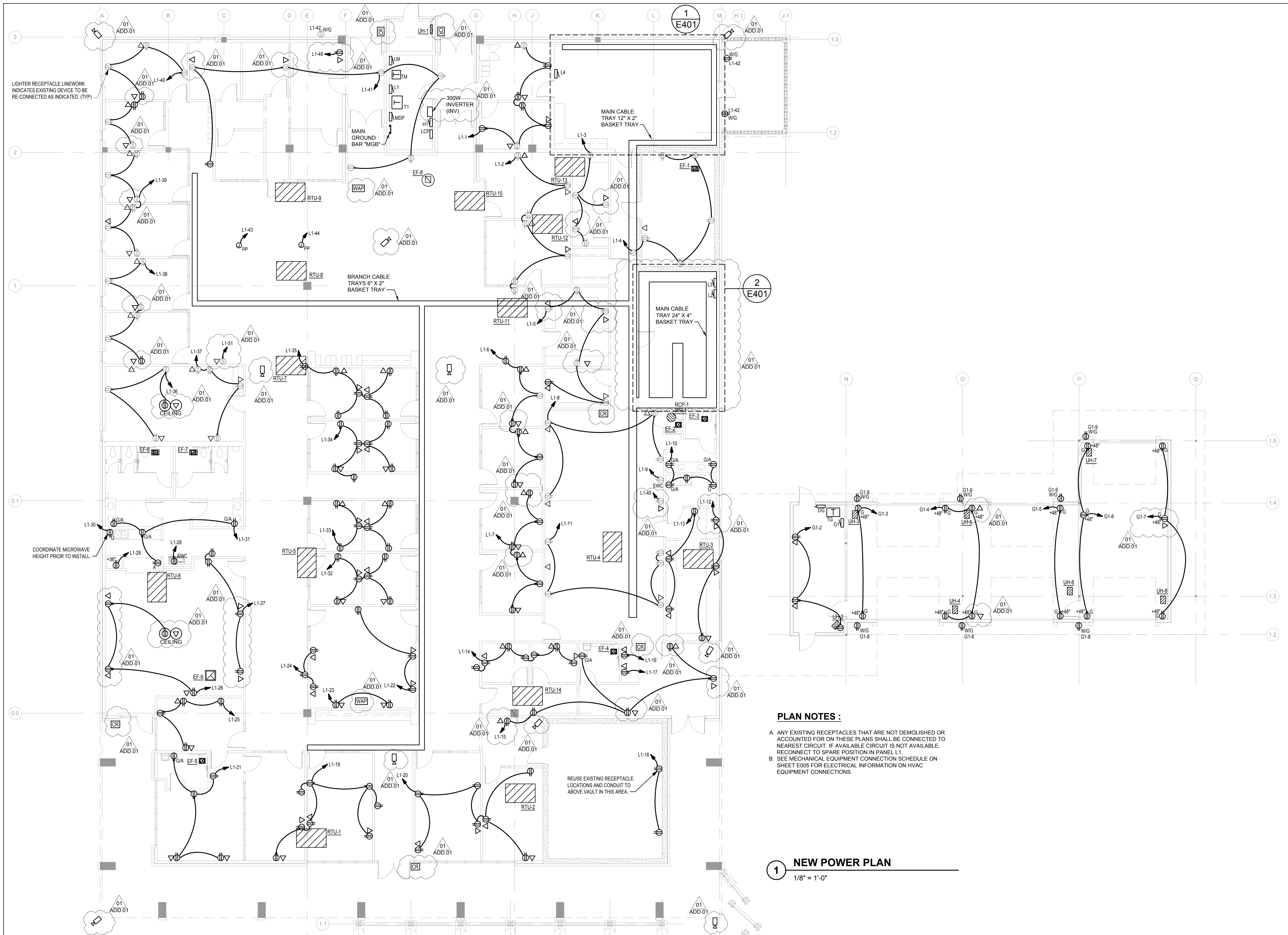
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PLAN NOTES :

- 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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NEW POWER PLAN

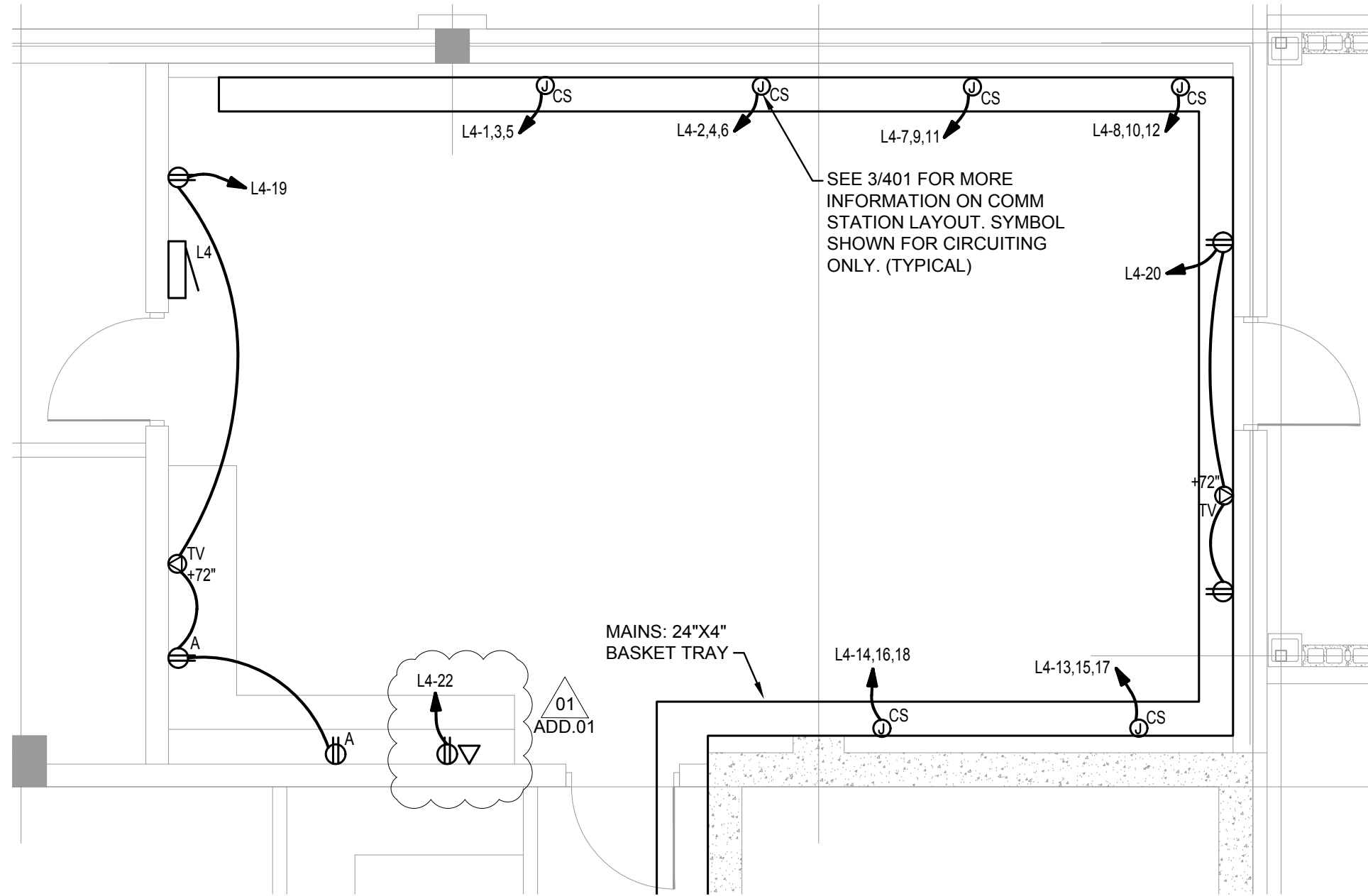
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NUMBER

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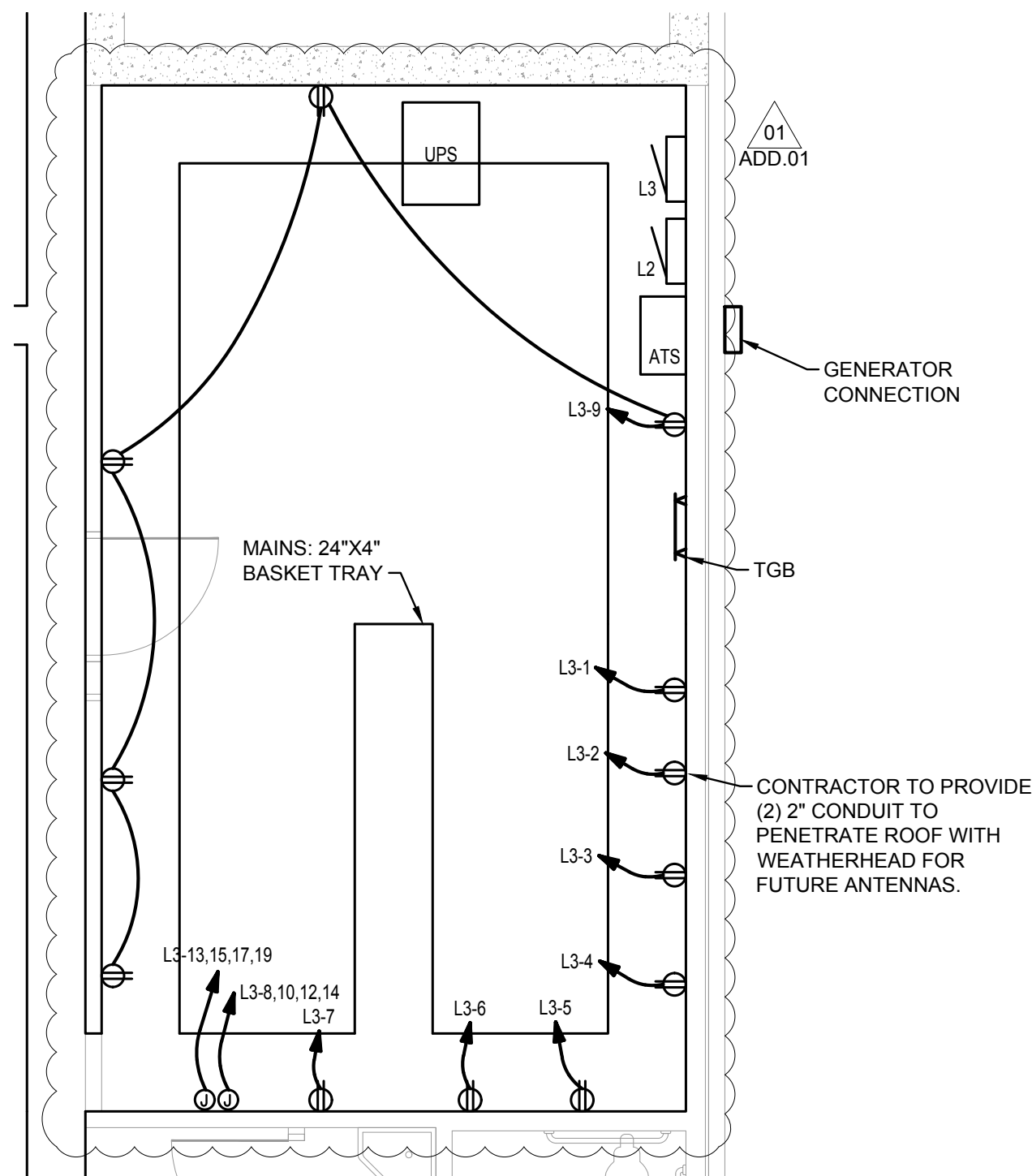
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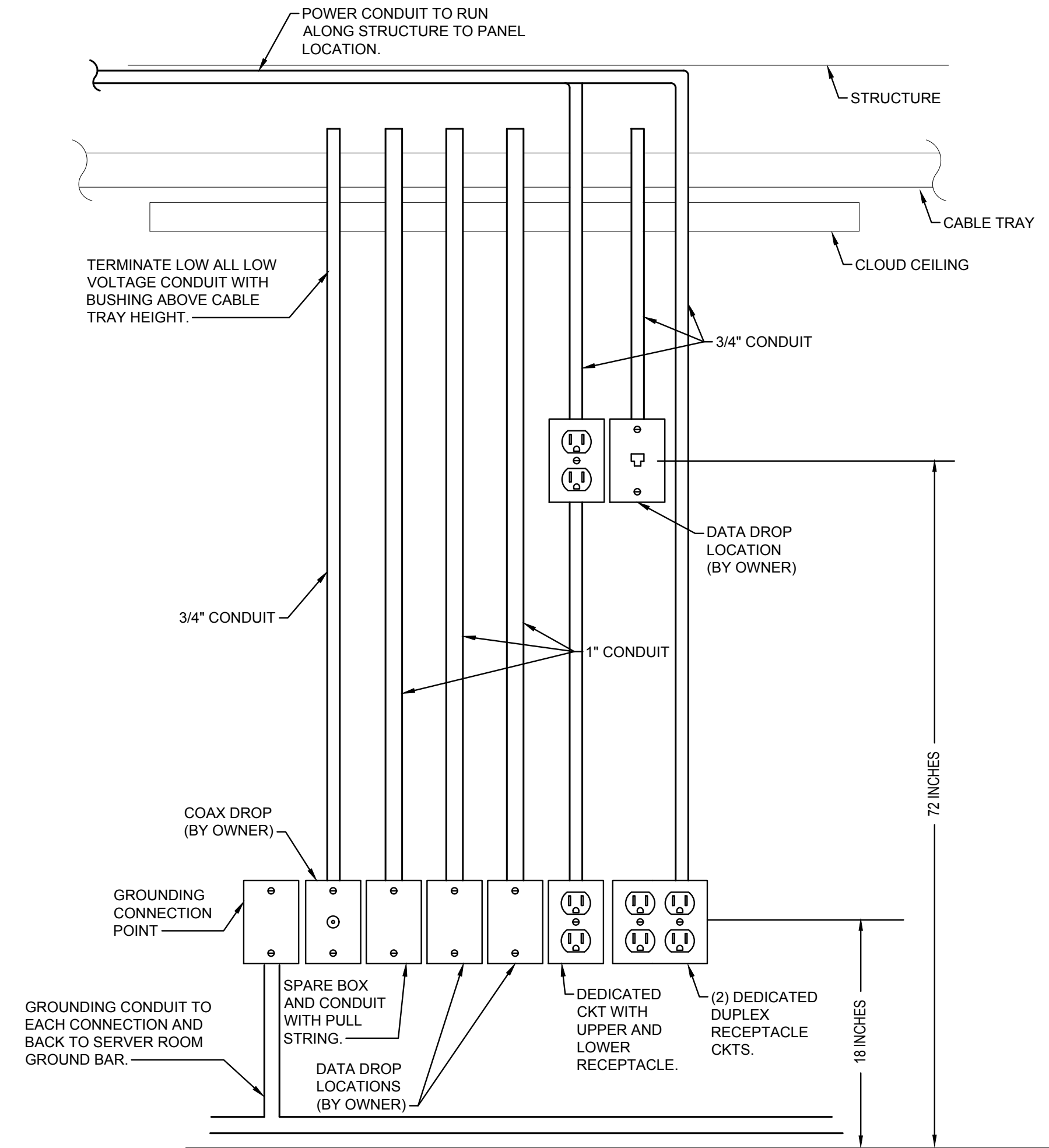
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1 ENLARGED COMM CENTER ELECTRICAL PLAN
1/4" = 1'-0"



2 ENLARGED SERVER ROOM ELECTRICAL PLAN
1/4" = 1'-0"



DETAIL NOTES :

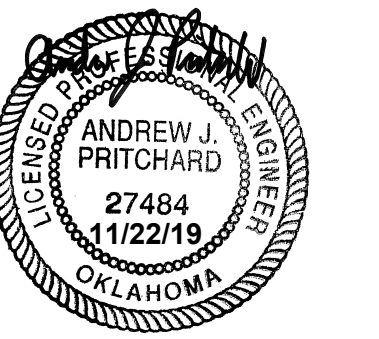
- A. EACH LOW VOLTAGE CONDUIT IS TO HAVE (2) PULL STRINGS.
(1) STRING FOR THE INITIAL PULL OF CABLING, AND (1) PULL STRING FOR FUTURE CABLE NEEDS.
- B. SINGLE #2 GROUND WIRE IN 3/4" CONDUIT SHALL BE INSTALLED AROUND WORKSTATION WALLS FROM GROUND BAR IN SERVER ROOM. TAP MAIN GROUND WITH HIGH COMPRESSION "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

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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:

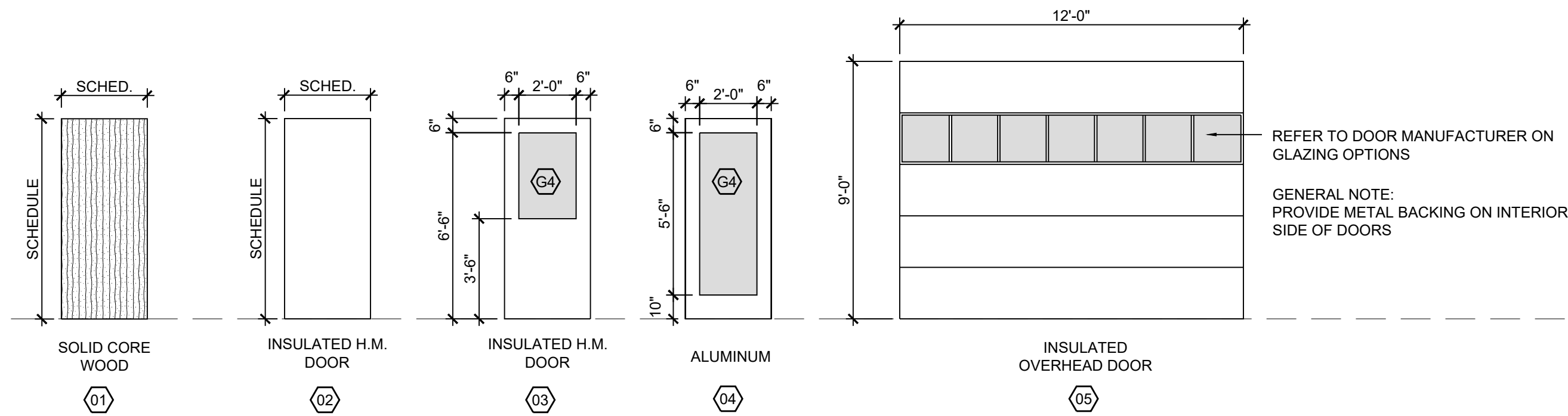
We, the undersigned General Contract Bidder acknowledge receipt of this Document.

Signed: _____ Company _____

Date: _____

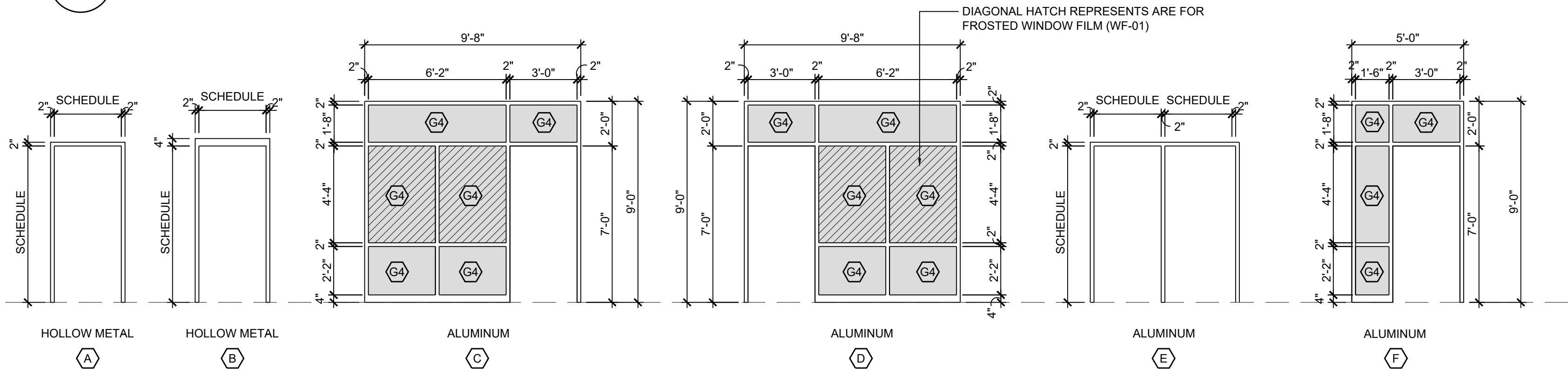
(Also acknowledge receipt on bid form).

A:\1811 - Shawnee PD building report\04_CD\02_Drawings\03_CAD\1811_A410 DOOR SCHEDULE.dwg



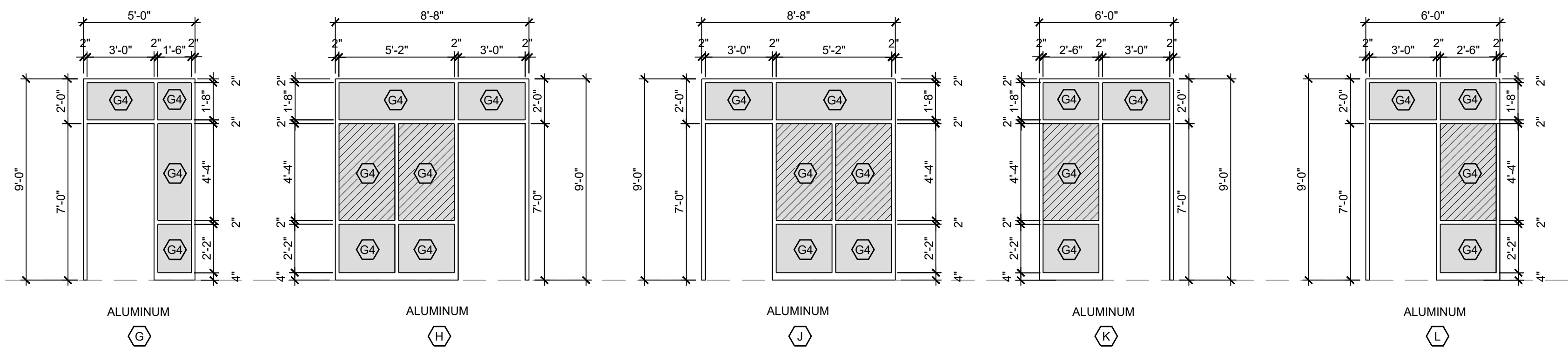
01 DOOR TYPES

SCALE: 1/4" = 1'-0"



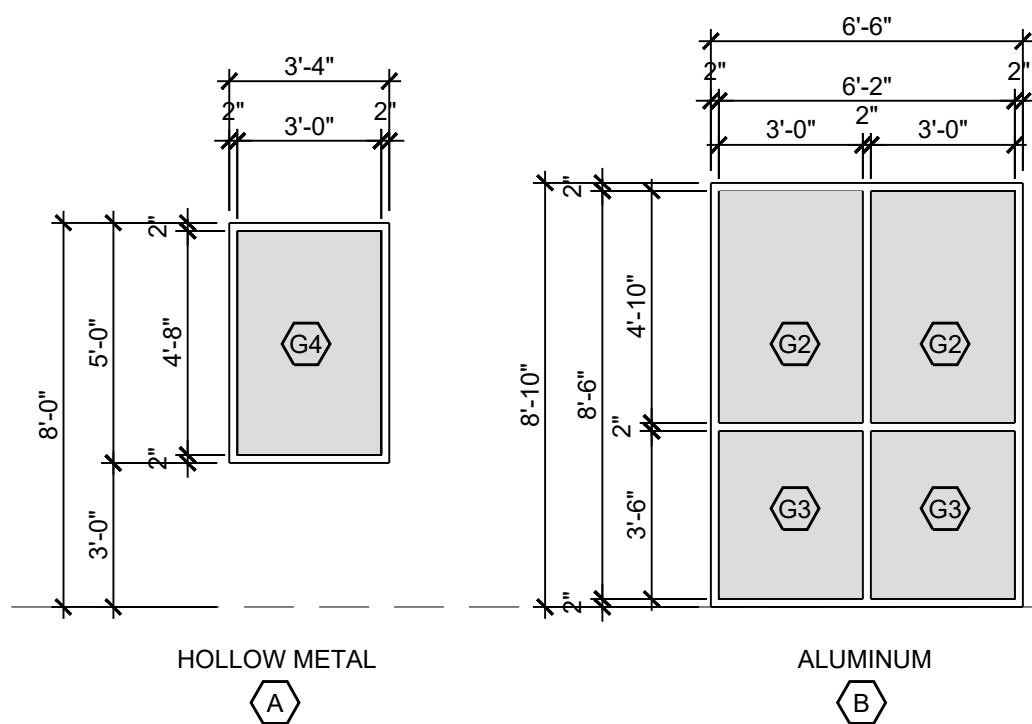
02 FRAME TYPES

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

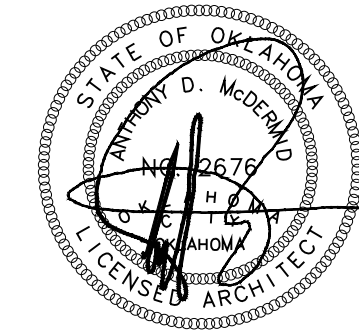
DOOR NO.	ROOM NAME	DOOR SIZE	DOOR TYPE	FRAME TYPE	HARDWARE	RATING	DETAILS			REMARKS
							HEAD	JAMB	SILL	
100A	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
100B	VESTIBULE	EXISTING	-	-	-	-	-	-	-	EXISTING ALUM. FRAME SYSTEM - NEW SECURED HARDWARE
101	STORAGE	3'-0" 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).