



Date of Issuance: 12/12/2025

Solicitation No. 3450035790

Requisition No. 26-FM-0014

Amendment No. 1

Hour and date specified for receipt of offers is changed: ☒ No ☐ Yes, to: _____ CST

Pursuant to OAC 260:115-7-30(d), this document shall serve as official notice of amendment to the solicitation identified above. Such notice is being provided to all suppliers to which the original solicitation was sent.

Suppliers submitting bids or quotations shall acknowledge receipt of this solicitation amendment prior to the hour and date specified in the solicitation as follows:

Sign and return a copy of this amendment with the solicitation response being submitted; or,

If the supplier has already submitted a response, this acknowledgement must be signed and returned prior to the solicitation deadline. All amendment acknowledgements submitted separately shall have the solicitation number and bid opening date in the subject line of the email.

ISSUED FROM:

Heather Osborne
Contracting Officer

405-420-2293
Phone Number

hosborne@odot.org
E-Mail Address

RETURN TO: odotbids@odot.ok.gov

Description of Amendment:

a. This is to incorporate the following:

Amendment 1 covers:

Questions & Responses
Sign-In Sheet – Non-mandatory Site Visit/Pre-Bid
Plan-holder's List
Corrected Cover Sheet
Updated Index & Missing Sheets
Pay Item Sheet (Excel)

Interested Contractors should complete Section b and include this form with their responses.

b. All other terms and conditions remain unchanged.

Supplier Company Name (**PRINT**)

Date

Authorized Representative Name (**PRINT**)

Title

Authorized Representative Signature

QUESTIONS AND ANSWERS

Q 1: Are these buildings going to be PEMB or are they brick & mortar, stick-built buildings?

A 1: PEMB

Q 2: Can you share the Bid Form for the Brayn County ODOT project in Excel?

A 2: Yes, ODOT will provide with Amendment 1.

Q 3: Is US Steel required?

A 3: No

Q 4: Is this project sales tax exempt?

A 4: ODOT is tax-exempt. This tax-exempt status does not pass on to contractors, subcontractors, or their suppliers.

Q 5: The following sheets are missing from the set. Please provide. (MA6.1, MA12.0, MA7.0, MA8.0, MA11.0)

A 5: Index to be updated, and any missing sheets will be added.

Q 6: These sheets are missing from the index. Contractors often don't know they are there when searching for information, or they may not be aware of their connection. Please provide. (C3.4, MA5.1&2, MA9.1, MA9.1, MA10.0,1,2, &3. MA11.2 &3, MA12.0 & 1, MA7.0 & 8)

A 6: Index to be updated, and any missing sheets will be added.

Q 7: This is listed twice. Please clarify. (WS3.0)

A 7: Index to be updated, and any missing sheets will be added.

Q 8: Dimensions indicate a 10,000-sf pond. The pond notes indicate a surface area of 3,600 square feet. Please clarify. (C8.0)

A 8: Pond is 10,000 sf. C8.0 detail will be updated to correct pond information.

Q 9: What is the surface under the two propane tanks? (C3.0)

A 9: Contractor provides and installs tanks with an adequate concrete foundation.

Q 10: What is the surface area surrounding the Aerobic Spray Field as shown? (C3.0)

A 10: Grass/Sod

Q 11: Where are the sod/turf areas? Plans and specs are very vague. (C3.0)

A 11: All disturbed areas that are not noted as paving will be required to be seeded or sodded.

Q 12: Please provide more information on the Aerobic Treatment System. (C5.4)

A 12: The aerobic treatment system shall meet the requirements set forth in the soil profile test and the on-site sewage treatment OKDEQ application. Manufacturer to meet these standards.

Q 13: Please provide more information on the Water Well. (C5.1)

A 13: Water well sub-contractor to provide a system that meets demand and ODEQ requirements.

Q 14: Please provide more information for the CORS/SCIGN Unit. (C10.8)

A 14: All information has been provided.

Q 15: Are the millings provided by ODOT and delivered to the site?

A 15: Yes, provided by ODOT, placed by the contractor.

Q 16: Please provide details for the pad and footing beneath the propane tanks. (C5.1)

A 16: Contractor to provide and install tanks with adequate concrete foundations.

Q 17: Is the contractor responsible for the pad design at the fuel tank? (C6.0)

A 17: See Sheet C6.0 Pad is 8" thick PC Concrete with #4 bars at 12" OC. See details on 10.7.

Q 18: Who is responsible for the cost of special inspections? (S2.0)

A 18: Any special inspections are the responsibility of the contractor.

Q 19: Please clarify if the contractor provides the light pole or ODOT (C5.0).

A 19: Contractor provides the poles.

Q 20: Please indicate the location of the blinds to be installed. (MA10.0)

A 20: Roller shades to be installed at X2 and W1 windows, refer to floor plan for window locations.

Q 21: Who provides the equipment from Grainger? (MA10.3)

A 21: This is the contractor's responsibility.

Q 22: Details show 2 different layers of insulation. Normal practice is a one (1) layer of vinyl-backed insulation, determined by the gurt depth. Please clarify. (MA11.2-3)

A 22: One layer is intended to be dedicated PEMB insulation, and the other is a part of the simplesaver. Some assemblies from manufacturers use two layers. However, follow the manufacturer's instructions, as per specifications, and meet the R-value requirements and total thickness. If the manufacturer requires one layer of insulation that meets the R-value and thickness requirements, as well as other specifications, it is acceptable.

Q 23: Note states a "MONITORED FIRE ALARM REQUIRED AND IS PROVIDED." There are no FA plans for the building, and who is providing? Please clarify. (EA1.0)

A 23: This is the contractor's responsibility.

Q 24: If this is a firewall as noted, should there be fire caulking instead of joint sealer and backer rod? Please clarify. (EA3.0/10)

A 24: Provide fire caulking at fire-rated partitions.

Q 25: The Plan denotes that there are two shop bays, but the plans show only one bay. Please clarify. (EM1.0).

A 25: Sheets EM1.0 and EP1.0 are being replaced. Two shop bays is what is needed for this project.

Q 26: Are we allowed to burn on-site materials?

A 26: With approval from the Fire Marshal.

Q 27: The bid sheet, Exhibit A, shows each building with a total. Are we to include the building pad and utilities under it or just the slab and up? Please clarify.

A 27: Electrical and building pad to be included with each building.

Q 28: RFQ states 365 days for construction. When will the project commence?

A 28: NTP will be issued once a contract is in place. ODOT anticipates contract will be awarded by early February 2026.

Q 29: The drawings indicate a vent on the salt and mix shed, but it's not called out in the specs. Is it a mesh vent with no steel frame, a mesh vent with a steel frame, or a fixed louver vent? What size is required?

A 29: Mesh vent size & requirements are to be designed by manufacturer. No framing or steel intended to be used.

Q 30: Just a reminder that the Cover Page of the Specifications shows "DISTRICT 3, HUGHES/OKFUSKEE COUNTY, OKLAHOMA."

A 30: Cover Sheet has been corrected and attached.

Q 31: Question regarding the size and spacing of the rebar for the concrete paving areas.

A 31: The site concrete paving details are on sheet C10.0, details 3 and 4. This concrete is unreinforced. The concrete area at the fueling canopy is listed on sheet C6.0 as 8" thick PC concrete with #4 bars at 12 inches on center and refers to the detail shown on 10.7. If this does not clarify the paving parameters, please let me know.

Q 32: Shows 10 bays for the hopper rack and 11 catwalks. Is this correct? (HS2.0)

A 32: Yes, comply with the drawings.

Q 33: Will a 3/8" clevis-style hook be acceptable with the chains for the hopper rack? (HS2.0/3)

A 33: Yes

Q 34: Who is Responsible for Purchasing/Installing the Propane Tanks

A 34: This is the contractor's responsibility.

Q 35: Who is Responsible for purchasing and installing the Water Well? No Information on Bid Documents

A 35: This is the contractor's responsibility.

Q 36: Who is Responsible for Purchasing the Equipment and FF&E on Plan Sheet MA10.3

A 36: This is the contractor's responsibility.

Q 37: The Plans Show a Septic System and an Aerobic System, which System is to be used?

A 37: An aerobic system

Q 38: Please Confirm Who is Paying for the Project Materials Testing.

A 38: This is the contractor's responsibility.

Q 39: Please Confirm if the General Contractor and Subcontractors are Responsible for Sales Tax on Materials.

A 39: Yes, both are responsible for sales tax on materials.

Q 40: Who is responsible for establishing utilities, ie gas, water and electric and associated fees. **A**

40: This is the contractor's responsibility.

11/19/2025

Bryan County Combined Pre bid

26-Fm-0014

COUNTY:	PROJ NO.:	J.P. NO.:	DATE:
DESCRIPTION:			SHT. OF
CALCULATED BY:	DATE:	CHECKED BY:	DATE:

Scott Graves

ODOT

sgraves@odot.org

405 921 4056

Wyatt Lopp

Lopp Construction

Wyatt@LoppConstruction.com

405-742-7075

Larry Lawson

Dozer Work Inc.

DozerWorkInc@gmail.com 580-820-6108

Kirk Harris

Macco Builders

Kharris@maccobuilders.com

620-210-1196

Jason Masterson

W.L. McNatt & Co

Jason@WLMcnatt.com

Rod Witk

Piazza Construction, LLC

rod@piazza-construction.com

Rick Myers

Cordeck

rick.myers@cordeck

703-463-2384

, com 214 616 2211

Isaac Land

JNL Construction

office@jnlconstructionllc.com

405-288-9127

Brandon Sexton

Flying G Ag Solutions

services@flyinggag.com

Bryan County Combined Maintenance Yard

Solicitation # 3450035790

Planholder’s List

Company Name	Contact Name	Phone #	Email Address	City/State/Zip	Sent
MacCo Builders	Matt McConnell	417-499-8450	mmcconnell@maccobuilders.com	Joplin, MO	x
Lopp Construction	Wyatt Lopp	405-466-9259	Wyatt@loppconstruction.com	Stillwater, OK	x
McNatt & Company	Jason Masterson	405-232-7245	Jason@wlmcnatt.com	OKC, OK 73131	x
Hoey Construction	Philip Goddard	918-277-3390	pgoddard@hoeyconstruction.com	Tulsa, OK 74107	x
Piazza Construction	Chuck Walsh	903-463-2384	chuck@piazza-construction.com	Dennison, TX 75020	x
Mid-Plains Construction	Stacy Wilson	580-924-0288	mpc@midplainsinc.com	Durant, OK 74701	X
Pillar Contracting	Cole Travis	405-818-3075	ctravis@pillarcontracting.com	OKC, OK 73132	x
Timberlake Construction	Walter Edge	918-927-1585	walter.edge@timberlakeconstruction.com	Tulsa, OK	x
ePlan Bidding	John Nall	573-447-7130	eplan@eplanbidding.com	Columbia, MO	x
Miller-Tippens Construction	Michael Phillips	405-613-5326	michaelp@miller-tippens.com	OKC, OK 73105	x
Treas Construction	James Schreiber		james@treasconstruction.com		X
Ascend Commercial Buildings	Kyle Jackson	918-260-4755	Kyle@ascendok.com	Tulsa, OK 74105	X
Adept Patriot Services	Emily Snyder	918-728-0063	esnyder@adeptpatriotservices.com		x
JNL Construction	Kylie Nelson	405-757-8054	kylie@jnlconstructionllc.com	OKC, OK 73116	X

Bryan County Combined Maintenance Yard

Solicitation # 3450035790

AC Owen Construction	Maria Spadaccini	802-922-4218	maria@ac-owen.com	Edmond, OK 73003	x
Hoidale Inc (S)	Craig Quigley	405-495-7010	cquigley@hoidale.com	OKC, OK 73127	x
Seaton Construction	Eric Gilman	316-644-7208	egilman@seaton-construction.com	Wichita, OK 67209	x
Timberlake Construction	Walter Edge	918-927-1585	walter.edge@timberlakeconstruction.com	Tulsa, OK	X
Third Generation Electric (S)	April Price	918-504-5394	april@tgetulsa.com	Tulsa, OK 74132	x
Downey Contracting LLC	Day Zimbelman	405-478-5277	dzimbelman@downeycontracting.com		x
Premier Lighting Sales (S)	Jennifer Rozene	918-669-9008	jrozene@plsok.com		X

P = Prime Contractor S = Subcontractor

**SPECIFICATIONS
AND CONTRACT DOCUMENTS**

**BRYAN COUNTY
MAINTENANCE FACILITY**

OKLAHOMA DEPARTMENT OF TRANSPORTATION
DISTRICT 2, BRYAN COUNTY
DURANT, OKLAHOMA

J/P NO. 32504(04)
PROJECT NO. BSAP-207E(121)FM

August 8, 2025

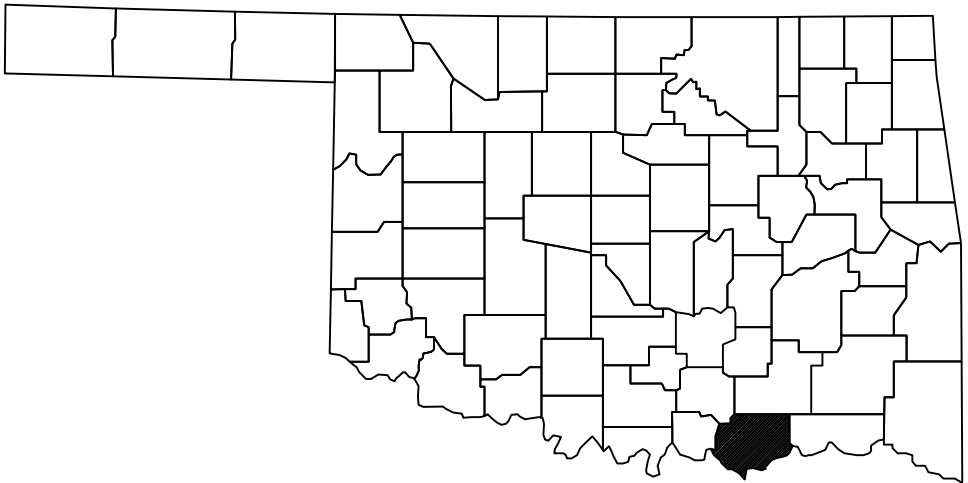


CEC Corporation
www.connectcec.com
OK CA# 32 Exp: 2026-06-30

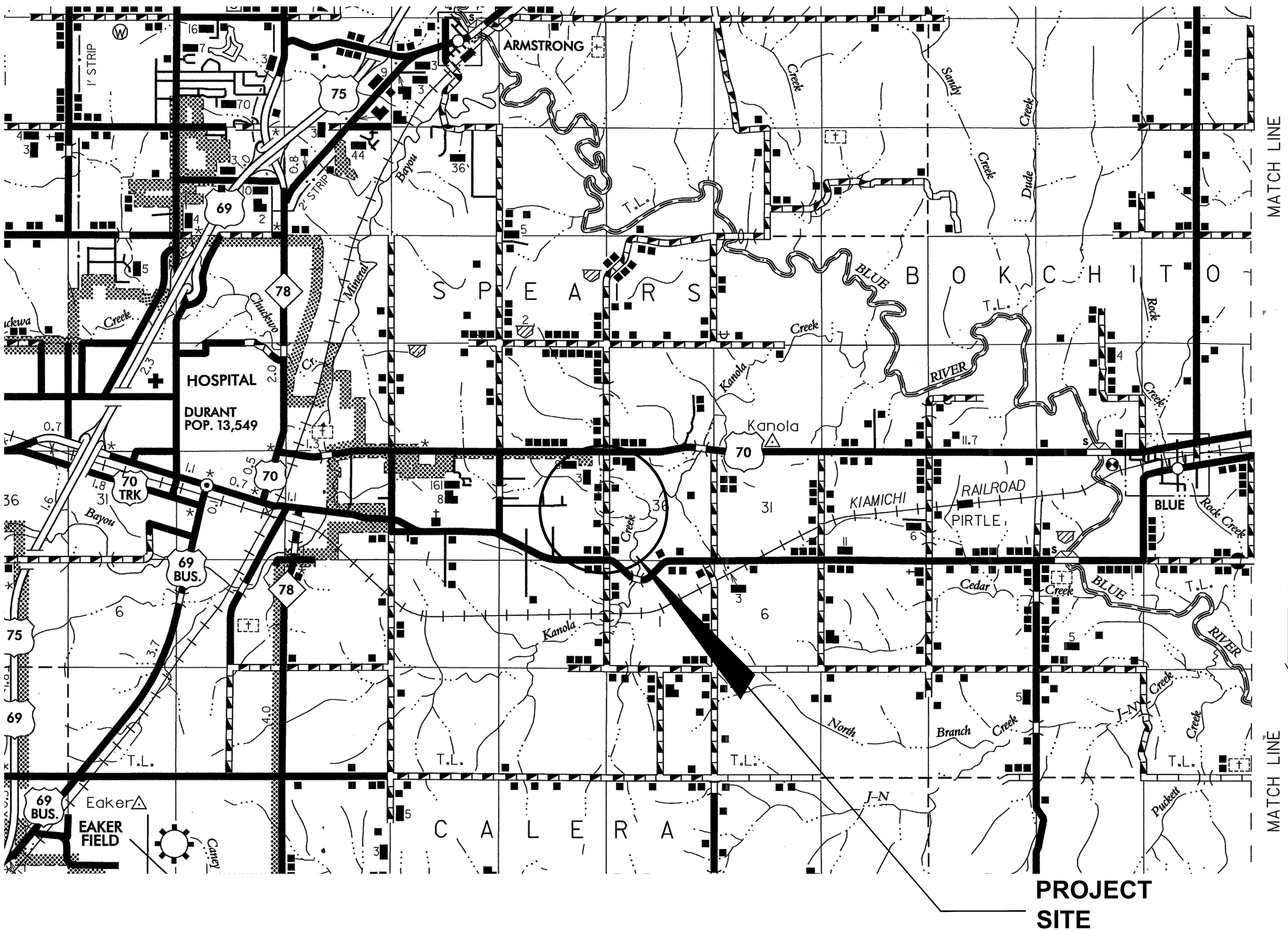
STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
BRYAN COUNTY MAINTENANCE FACILITY
DURANT, OKLAHOMA
DISTRICT II

J/P No.: 36540 (04)
PROJECT No.: BSAP-207E(121)FM



STATE MAP
N.T.S.



PROJECT LOCATION MAP

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE OKLAHOMA
DEPARTMENT OF TRANSPORTATION 2019 STANDARD SPECIFICATIONS
FOR HIGHWAY CONSTRUCTION AND SPECIAL PROVISIONS. PROJECT
SPECIFICATIONS GOVERN OVER STANDARD SPECIFICATIONS.

SHEET INDEX

CIVIL

- C0.0 - TITLE SHEET
- 1 - SURVEY SHEET
- C0.1 - NOTES & LEGEND
- C2.0 - OVERALL DEMOLITION PLAN
- C3.0 - OVERALL SITE PLAN
- C3.1 - SITE PLAN
- C3.2 - SITE PLAN
- C3.3 - SITE PLAN
- C3.4 - SITE PLAN
- C4.0 - OVERALL GRADING PLAN
- C4.1 - GRADING PLAN
- C4.2 - GRADING PLAN
- C4.3 - GRADING PLAN
- C4.4 - GRADING PLAN
- C4.5 - STORM GRADING PLAN
- C4.6 - STORM GRADING PLAN
- C4.7 - ENTRANCE DRIVE GRADING
- C5.0 - OVERALL UTILITY PLAN
- C5.1 - UTILITY PLAN
- C5.2 - UTILITY PLAN
- C5.3 - UTILITY PLAN
- C5.4 - UTILITY PLAN
- C6.0 - FUELING PLAN
- C7.0 - SEPTIC DETAILS
- C8.0 - EVAPORATION POND DETAILS
- C9.0 - OVERALL EROSION PLAN
- C10.0 - DETAILS
- C10.1 - DETAILS
- C10.2 - DETAILS
- C10.3 - BRINE TANK PAD DETAILS
- C10.4 - FENCE DETAILS
- C10.5 - UTILITY DETAILS
- C10.6 - FLEXAMAT DETAILS
- C10.7 - HERBICIDE TANK PAD DETAILS
- C10.8 - CORS TOWER DETAILS

GENERAL

- S1.0 - STRUCTURAL GENERAL NOTES
- S2.0 - STRUCTURAL SPECIAL INSPECTIONS & ABBREVIATIONS
- S3.0 - STRUCTURAL TYPICAL DETAILS
- M1.0 - MECHANICAL LEGEND & NOTES
- M2.0 - MECHANICAL DETAILS
- E1.0 - ELECTRICAL COVER SHEET
- E2.0 - ELECTRICAL ONE-LINE DIAGRAM & SCHEDULES
- E3.0 - ELECTRICAL SITE PLAN
- E4.0 - ELECTRICAL DETAILS
- P1.0 - PLUMBING LEGEND & NOTES
- P2.0 - PLUMBING DETAILS

MAINTENANCE BUILDING

- MA1.0 - CODE ANALYSIS
- MA2.0 - FLOOR PLAN
- MA3.0 - ROOF PLAN
- MA4.0 - EXTERIOR ELEVATIONS
- MA5.0 - BUILDING SECTIONS
- MA5.1 - WALL SECTIONS
- MA5.2 - WALL SECTIONS
- MA6.0 - SECTION DETAILS
- MA9.0 - ENLARGED PLANS & DETAILS
- MA9.1 - ENLARGED PLANS & DETAILS
- MA10.0 - ROOM FINISH SCHEDULE
- MA10.1 - FINISH PLAN
- MA10.2 - INTERIOR ELEVATIONS
- MA10.3 - FFE FLOOR PLAN
- MA11.1 - DOOR SCHEDULE & DETAILS
- MA11.2 - DOOR & WINDOW DETAILS
- MA11.3 - DOOR & WINDOW DETAILS
- MA12.1 - REFLECTED CEILING PLAN
- MS1.0 - MAINTENANCE FOUNDATION PLAN
- MS2.0 - MAINTENANCE DESIGN CRITERIA & DETAILS
- MM1.0 - MAINTENANCE MECHANICAL PLAN
- MM2.0 - MAINTENANCE MECHANICAL SCHEDULES

MAINTENANCE BUILDING

- ME0.1 - MAINTENANCE PANEL SCHEDULES
- ME1.0 - MAINTENANCE LIGHTING PLAN
- ME2.1 - MAINTENANCE POWER PLAN
- ME3.1 - MAINTENANCE SYSTEMS PLAN
- MP1.0 - MAINTENANCE PLUMBING PLANS
- MP1.1 - MAINTENANCE WASTE/VENT PLANS
- MP2.0 - MAINTENANCE PLUMBING SCHEDULES

EQUIPMENT SHED - SHOP BAY

- EA1.0 - FLOOR PLAN
- EA2.0 - ELEVATIONS & SECTIONS
- EA3.0 - DETAILS
- ES1.0 - SHOP SHED FOUNDATION PLAN
- ES2.0 - SHOP SHED FOUNDATION DETAILS
- ES3.0 - SHOP SHED HOIST DETAIL
- EM1.0 - SHOP SHED MECHANICAL PLAN
- EE1.0 - SHOP SHED LIGHTING PLAN
- EE2.0 - SHOP SHED POWER & SYSTEMS PLAN
- EP1.0 - SHOP SHED PLUMBING PLANS

EQUIPMENT SHED - WASH BAY

- WA1.0 - FLOOR PLAN
- WA2.0 - ELEVATIONS & SECTIONS
- WA3.0 - DETAILS
- WS1.0 - WASH SHED FOUNDATION PLAN
- WS2.0 - WASH SHED FOUNDATION DETAILS
- WS3.0 - WASH SHED CATWALK DETAILS
- WM1.0 - WASH SHED MECHANICAL PLAN
- WE1.0 - WASH SHED LIGHTING PLAN
- WE2.0 - WASH SHED POWER & SYSTEMS PLAN
- WP1.0 - WASH SHED PLUMBING PLANS

HOPPER RACK

- HA2.0 - HOPPER RACK
- HA2.1 - DETAILS
- HS1.0 - HOPPER RACK FOUNDATION PLAN
- HS2.0 - HOPPER RACK FRAMING PLAN & ELEVATIONS
- HS3.0 - HOPPER RACK DESIGN CRITERIA & FOUNDATION DETAILS
- HS4.0 - HOPPER RACK CATWALK DETAILS

FUEL CANOPY

- FA2.0 - FUEL CANOPY
- FS1.0 - FUEL CANOPY FRAMING PLAN
- FS2.0 - FUEL CANOPY DETAILS

ODOT STANDARDS

- PCES-5-1 - PREFABRICATED CULVERT END SECTIONS
- SPI-5-2 - STANDARD PIPE INSTALLATION
- PBB-1-2 - PIPE BEDDING & BACKFILL
- RWF3-3-2 - RIGHT-OF-WAY FENCE STYLE CLF (CHAINLINK FENCE)

Note: These drawings and related design calculations were performed solely for the construction of the ODOT District 2 Bryan County Maintenance Facility in Durant, Oklahoma.

The layout and design shown is not intended to be utilized at any other site without site adaptation by the Engineer and Architectural firm responsible for its original design.



CEC CORPORATION
WWW.CONNECTCEC.COM
OK CAF: 32 EXP: 2026-06-30
CEC PROJECT #240622



REVISION SUMMARY – ADDENDUM #01

Project: ODOT Maintenance Facility and Residency, District 2 – Bryan County
Project No.: 240622
Revision Date: December 10, 2025

This summary is provided for the sole purpose of assisting the project team in understanding the revisions to the Contract Documents made by CEC. In no way is this to be considered an exhaustive list. The contractor shall remain responsible for reviewing and conforming to the Contract Documents.

MODIFICATIONS TO DRAWINGS:

CIVIL

SHEET Title Sheet

1. ADDED C3.4 TO CIVIL INDEX
2. UPDATED MAINTENANCE BUILDING SHEET LIST

SHEET C3.1

1. UPDATED NOTE FOR PROPANE TANK AREA.

SHEET C5.0

1. REMOVED NOTES ABOUT USING ATTIC STOCK FOR LIGHT POLES

SHEET C8.0

2. UPDATED DESIGN NOTES FOR EVAPORATION POND.

MEP

SHEET WM1.0

3. TITLE BLOCK CHANGE.

SHEET WP1.0

1. SANITARY BUILDING EXIT FLIPPED, TITLE BLOCK CHANGED.

SHEET EM1.0

1. SINGLE BAY TO DOUBLE BAY SHOP SHED, TITLE BLOCK CHANGED.

SHEET EP1.0

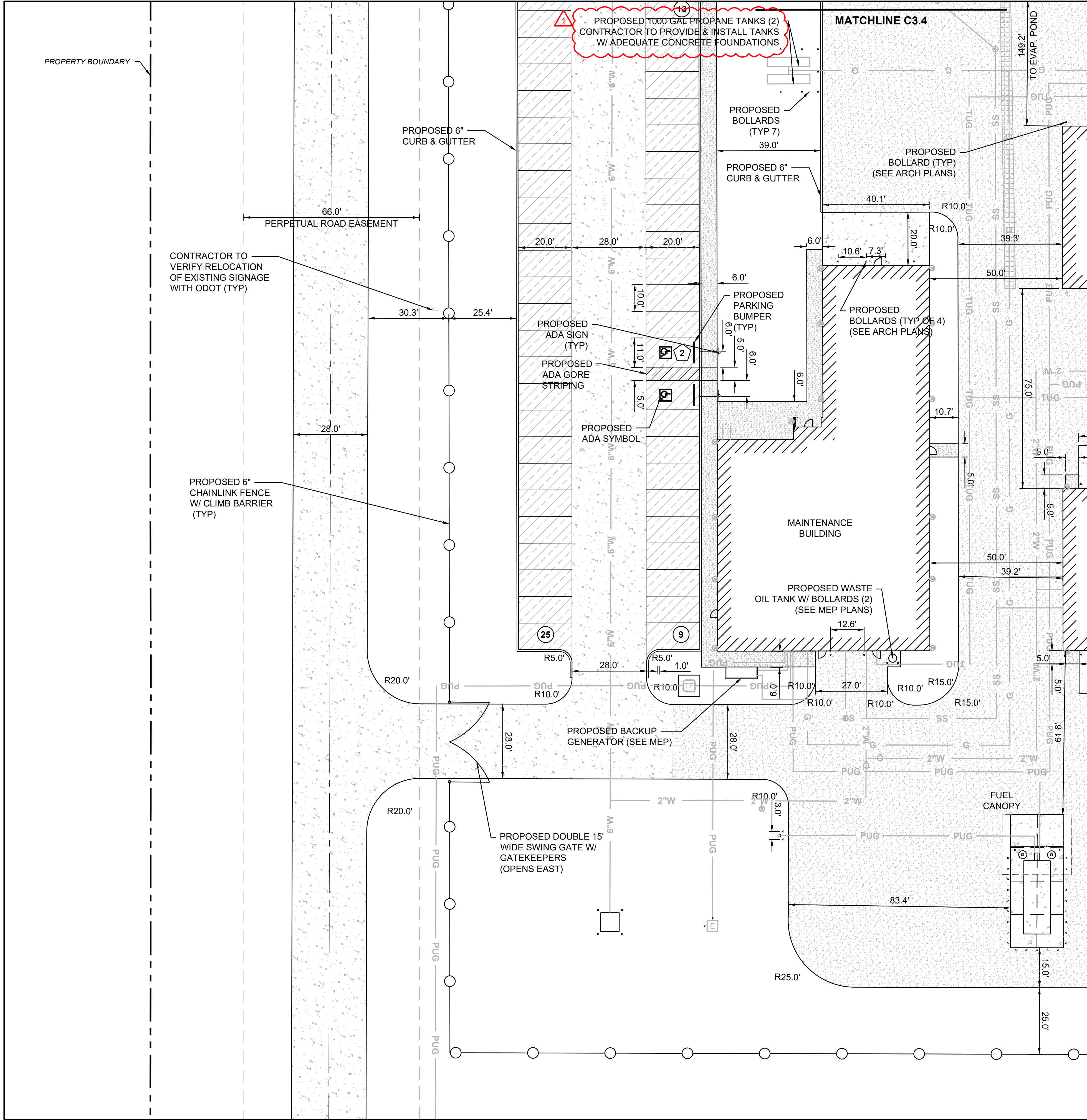
1. SINGLE BAY TO DOUBLE BAY SHOP SHED, TITLE BLOCK CHANGED.

MODIFICATIONS TO SPECIFICATIONS:

None

END OF SUMMARY

PLOT DATE: 12/11/2025 10:10 AM



LEGEND	
PROPOSED BUILDING	
HEAVY-DUTY CONCRETE	
LIGHT-DUTY CONCRETE	
SIDEWALK	
MILLINGS	
FLEXAMAT	

PARKING TABLE	
STALL TYPE	PROPOSED
STANDARD	47
ADA	2
TOTAL	49



REVISION HISTORY	
NO.	DESCRIPTION
1	ADDENDUM NO. 1
DATE: 12/12/2025	
SUBMITTAL: 100% CONSTRUCTION DOCUMENTS	
DATE: 09/09/2025	PROJECT NO: 240622
DESIGNED BY: ANK	DRAWN BY: ANK
APPROVED BY: KSJ	AS SHOWN
SCALE:	

MAINTENANCE FACILITY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
SITE PLAN
SHEET
C3.1

PLOT DATE: 12/11/2025 10:31 AM

UTILITY CONTACTS:

TELEPHONE/ COMMUNICATIONS

AT&T
TRINA MEFFORD
(539) 444-1026
AT&T BUSINESS CUSTOMER SERVICE:
(800) 321-2000

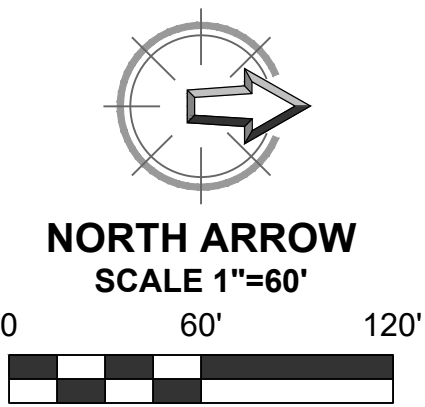
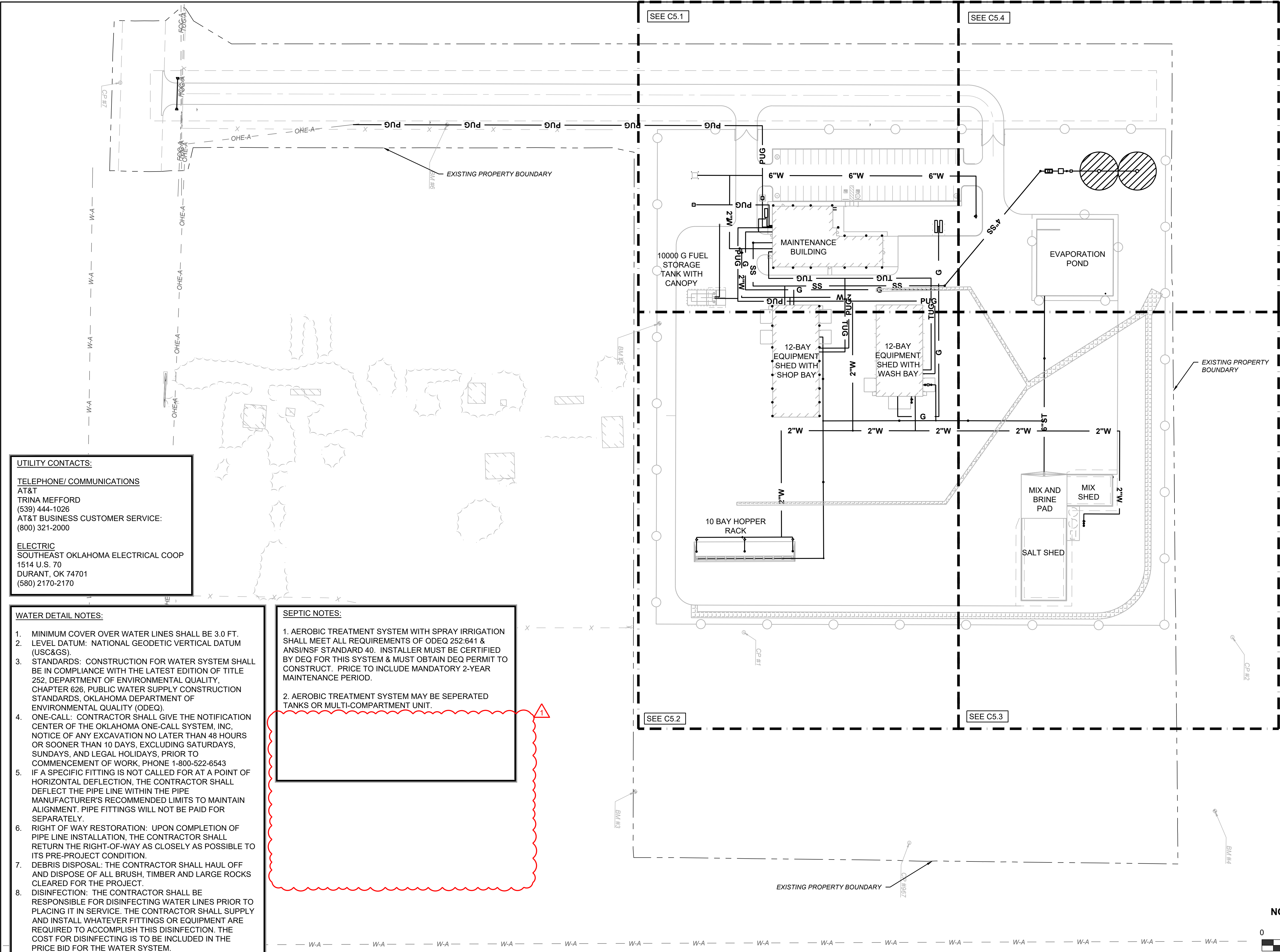
ELECTRIC
SOUTHEAST OKLAHOMA ELECTRICAL COOP
1514 U.S. 70
DURANT, OK 74701
(580) 2170-2170


WATER DETAIL NOTES:

1. MINIMUM COVER OVER WATER LINES SHALL BE 3.0 FT.
2. LEVEL DATUM: NATIONAL GEODETIC VERTICAL DATUM (USC&GS).
3. STANDARDS: CONSTRUCTION FOR WATER SYSTEM SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF TITLE 252, DEPARTMENT OF ENVIRONMENTAL QUALITY, CHAPTER 626, PUBLIC WATER SUPPLY CONSTRUCTION STANDARDS, OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ).
4. ONE-CALL: CONTRACTOR SHALL GIVE THE NOTIFICATION CENTER OF THE OKLAHOMA ONE-CALL SYSTEM, INC, NOTICE OF ANY EXCAVATION NO LATER THAN 48 HOURS OR SOONER THAN 10 DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS, PRIOR TO COMMENCEMENT OF WORK, PHONE 1-800-522-6543
5. IF A SPECIFIC FITTING IS NOT CALLED FOR AT A POINT OF HORIZONTAL DEFLECTION, THE CONTRACTOR SHALL DEFLECT THE PIPE LINE WITHIN THE PIPE MANUFACTURER'S RECOMMENDED LIMITS TO MAINTAIN ALIGNMENT. PIPE FITTINGS WILL NOT BE PAID FOR SEPARATELY.
6. RIGHT OF WAY RESTORATION: UPON COMPLETION OF PIPE LINE INSTALLATION, THE CONTRACTOR SHALL RETURN THE RIGHT-OF-WAY AS CLOSELY AS POSSIBLE TO ITS PRE-PROJECT CONDITION.
7. DEBRIS DISPOSAL: THE CONTRACTOR SHALL HAUL OFF AND DISPOSE OF ALL BRUSH, TIMBER AND LARGE ROCKS CLEARED FOR THE PROJECT.
8. DISINFECTION: THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISINFECTING WATER LINES PRIOR TO PLACING IT IN SERVICE. THE CONTRACTOR SHALL SUPPLY AND INSTALL WHATEVER FITTINGS OR EQUIPMENT ARE REQUIRED TO ACCOMPLISH THIS DISINFECTION. THE COST FOR DISINFECTING IS TO BE INCLUDED IN THE PRICE BID FOR THE WATER SYSTEM.


SEPTIC NOTES:

1. AEROBIC TREATMENT SYSTEM WITH SPRAY IRRIGATION SHALL MEET ALL REQUIREMENTS OF ODEQ 252:641 & ANSI/NSF STANDARD 40. INSTALLER MUST BE CERTIFIED BY DEQ FOR THIS SYSTEM & MUST OBTAIN DEQ PERMIT TO CONSTRUCT. PRICE TO INCLUDE MANDATORY 2-YEAR MAINTENANCE PERIOD.
2. AEROBIC TREATMENT SYSTEM MAY BE SEPERATED TANKS OR MULTI-COMPARTMENT UNIT.





CEC CORPORATION
WWW.CONNECTCEC.COM
PH: 405.517.1200 FAX: 405.517.1201



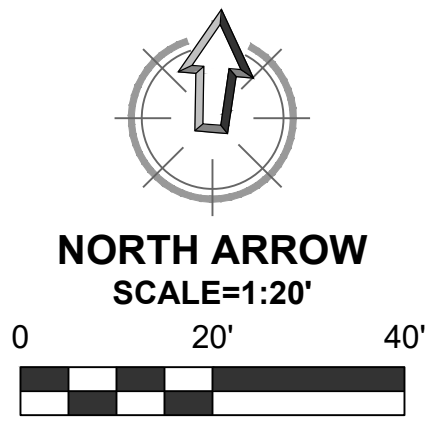
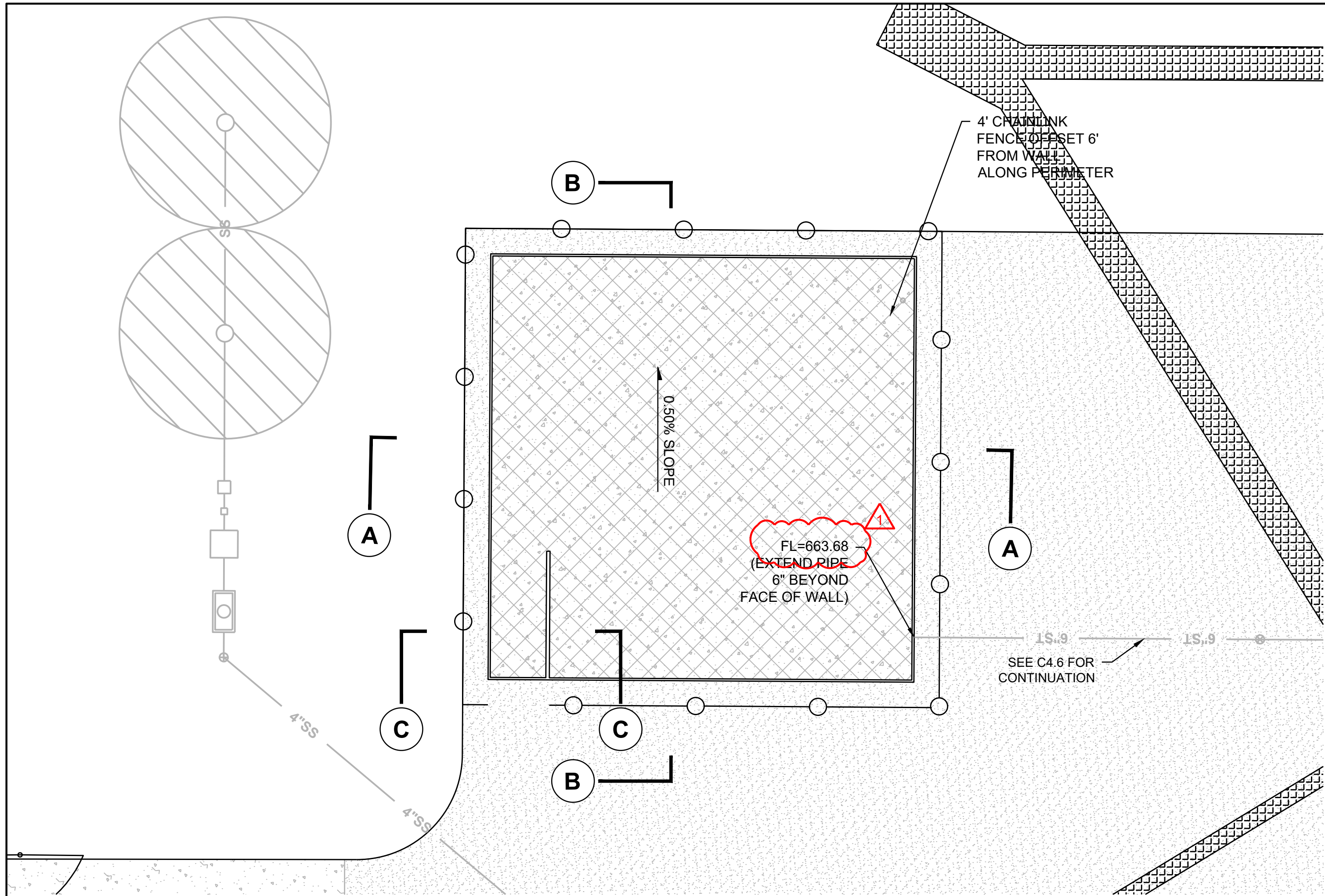
KIMBERLY A. JACKSON
12/11/2025
29812
OKLAHOMA

SUBMITTAL:		100% CONSTRUCTION DOCUMENTS		REVISION HISTORY	
DATE:	08/08/2025	NO.	1	NO.	1
PROJECT NO:	240622	DESCRIPTION	ADDENDUM NO. 1	DATE	12/12/2025
DESIGNED BY:	ANK				
DRAWN BY:	ANK				
APPROVED BY:	KSJ				
SCALE:	AS SHOWN				

MAINTENANCE FACILITY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
OVERALL UTILITY PLAN

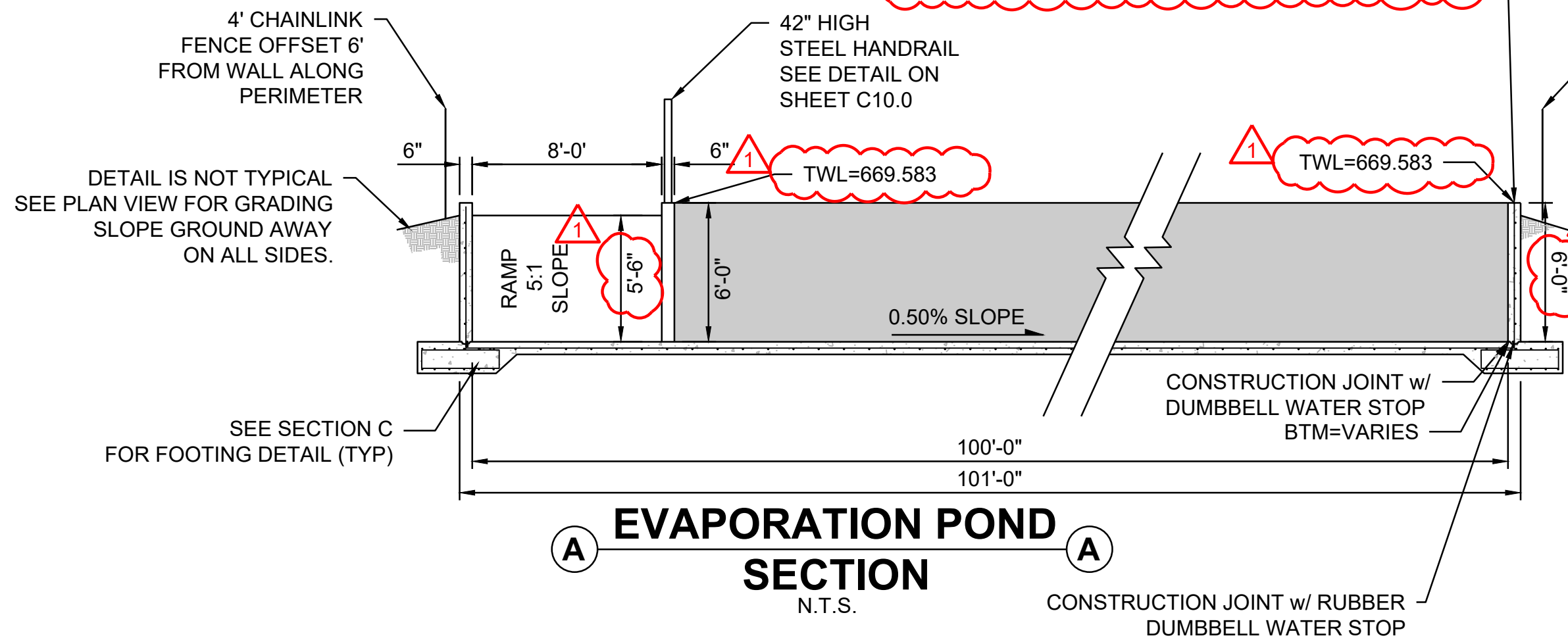
SHEET
C5.0



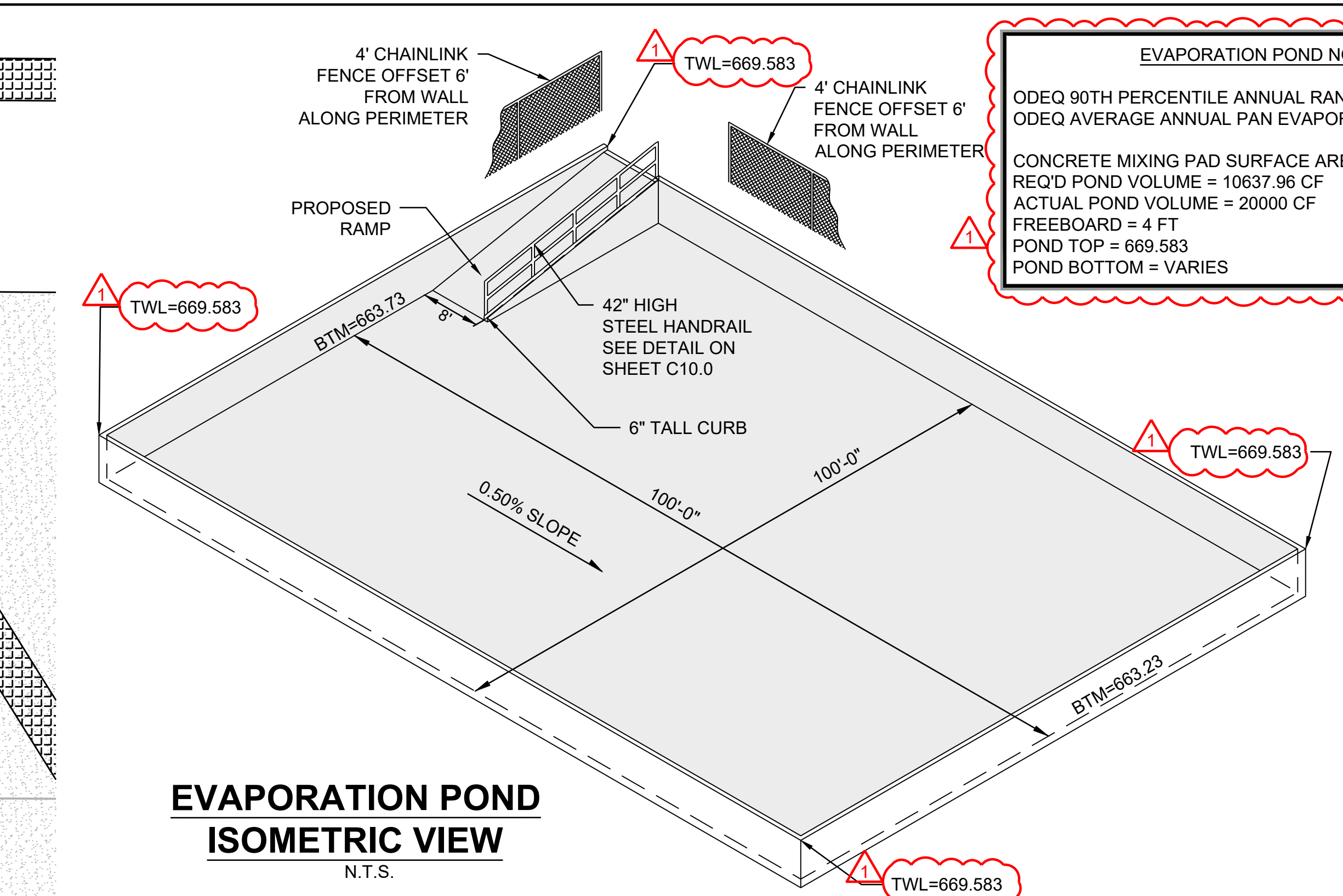
1 EVPORATION POND - PLAN VIEW
AS SHOWN

- NOTES:**
1. PROVIDE CHAMFERED WALL CONTROL JOINT EVERY 15' & CONSTRUCTION JOINTS (REF STRUCTURAL)
 2. PROVIDE SLAB SAW JOINTS & CONSTRUCTION JOINTS PER C10.0.
 3. SEAL ALL JOINTS PER C10.0.
 4. PROVIDE RUBBED FINISH TO CONCRETE WALLS (ALL EXPOSED FACES)
 5. PROVIDE MEDIUM BROOM FINISH TO SLAB & RAMP.

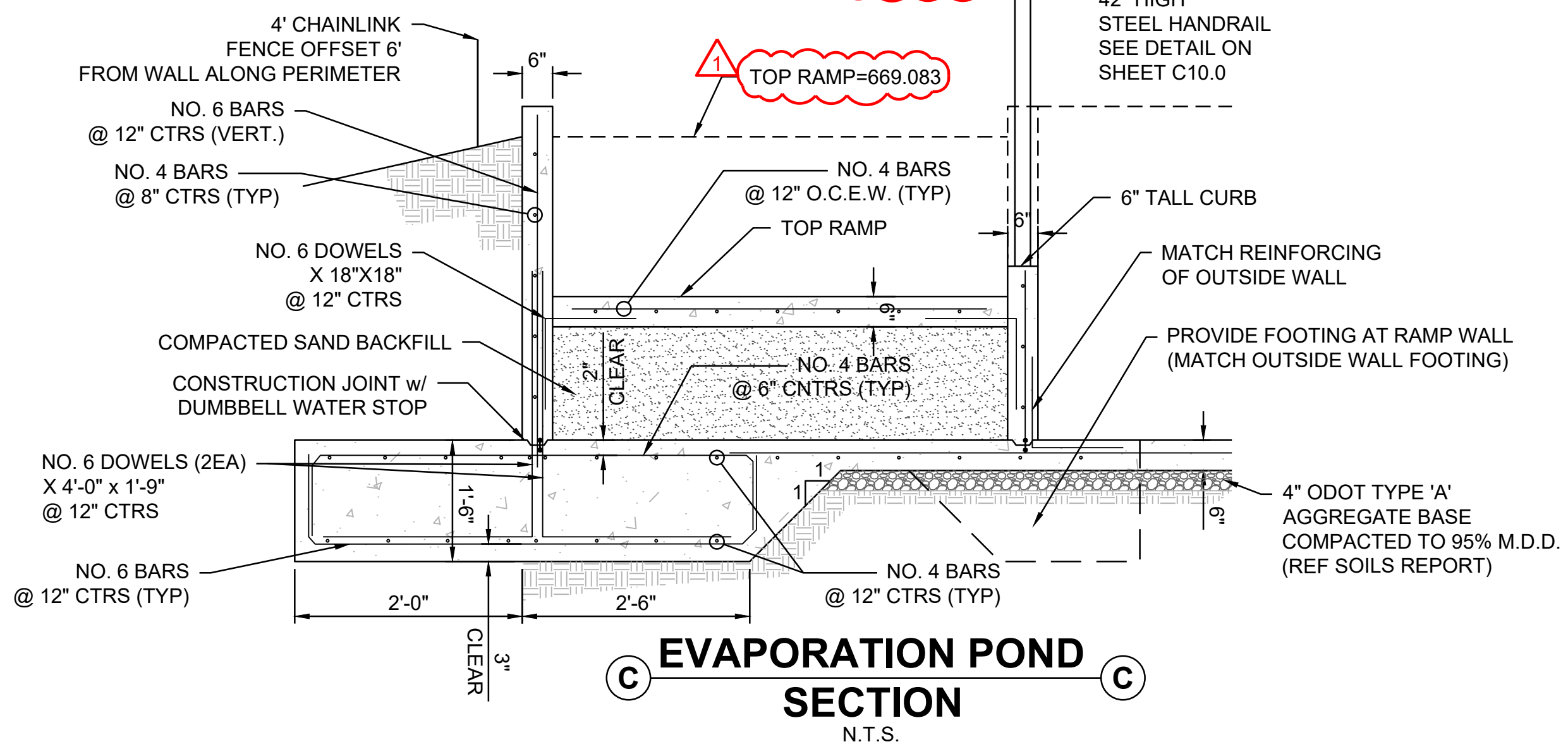
CONCRETE EVAPORATION POND APPROXIMATELY 100'x100' W/ 6'-3" HIGH WALLS x 6" THICK CONCRETE OVER 4" AGGREGATE BASE. FLOOR TO BE 6" THICK. FLOORS TO HAVE NO. 4 BARS AT 12" CTRS. EACH WAY. POND TO INCLUDE A CONCRETE RAMP 8' WIDE AT 5:1 SLOPE. RAMP TO BE STEEL REINFORCED. ALL CONCRETE TO BE ODOT CLASS A CONCRETE.



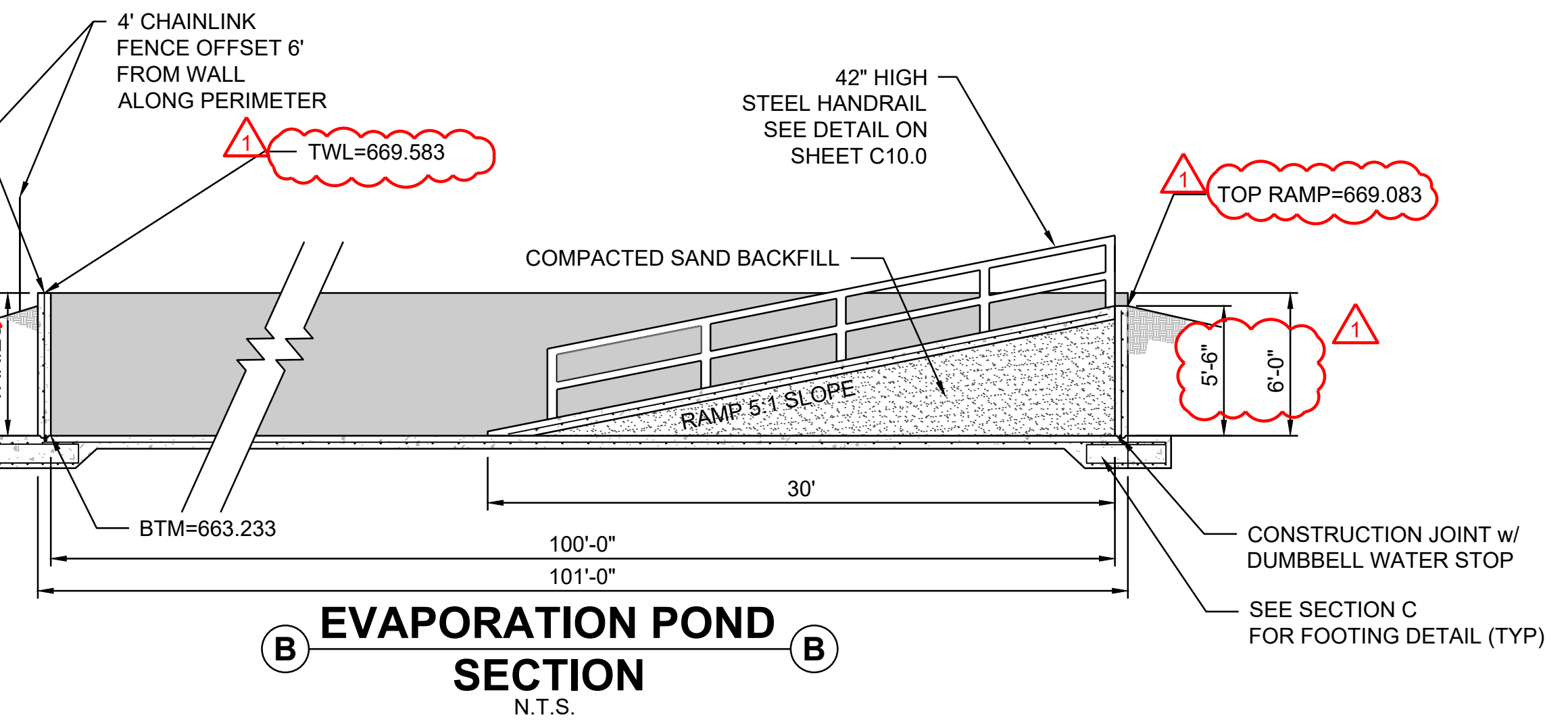
EVAPORATION POND SECTION A-A
N.T.S.



EVAPORATION POND ISOMETRIC VIEW
N.T.S.



EVAPORATION POND SECTION C-C
N.T.S.



EVAPORATION POND SECTION B-B
N.T.S.

EVAPORATION POND NOTES:

ODEQ 90TH PERCENTILE ANNUAL RAINFALL: 55.6 IN/YR
ODEQ AVERAGE ANNUAL PAN EVAPORATION: 75 IN/YR

CONCRETE MIXING PAD SURFACE AREA = 3600 SF
REQ'D POND VOLUME = 10637.96 CF
ACTUAL POND VOLUME = 20000 CF
FREEBOARD = 4 FT
POND TOP = 669.583
POND BOTTOM = VARIES

REVISION HISTORY		DATE
NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	12/12/2025

100% CONSTRUCTION DOCUMENTS		SCALE
SUBMITTAL:	DATE:	AS SHOWN
PROJECT NO:	DESIGNED BY:	
240622	ANK	
DRAWN BY:	APPROVED BY:	
ANK	KSJ	



ENVIRONMENTAL COMPLAINTS AND LOCAL SERVICES DIVISION

REPORT FOR ON-SITE SEWAGE TREATMENT SOIL PERCOLATION OR SOIL PROFILE TEST (PLEASE PRINT or TYPE)

Work Order No.
System No.
Date Rec'd

GENERAL INFORMATION:

Name and Mailing Address of Property Owner: _____
First Name last Name Mailing Address City Zip Code

Owner Phone Number: _____ Owner's E-Mail Address (Optional): _____

Property Address: _____, Oklahoma
Street Address City Zip Code County

Legal Description: _____ Lot Size in _____ ft² or _____ acres:

Finding Location: _____
(Blocks or miles from a given point)

Water Supply: ☐ Individual Private Well or ☐ Public Water Supply – Name: _____

GPS Coordinates: Lat: _____ Long: _____

WATERBODY PROTECTION AREA:

Dispersal field located in Water Body Protection Area (check one): ☐ Zone 1 ☐ Zone 2 ☐ None

Flow Certification: 27A O.S. 2001, Section 2-6-403 states: "It shall be the duty of the person contracting with an installer who is modifying or installing an on-site sewage treatment system for a residence or business to certify the number of bedrooms in the residence or the water usage of the business that will be served by the sewage treatment system so that the system can be properly sized."

☐ This individual sewage treatment system will serve an individual residence or duplex with the following # of bedrooms _____

☐ The estimated flow or actual flow for this small public sewage system is _____ gal/day and is a _____ Type of Facility

Print First Name Last Name Signature Date Signed

SOIL TEST RESULTS:

Soil Profile Description							Soil Percolation Test Description		
Depth of Test Hole	HOLE #1		HOLE #2		HOLE #3		Shallowest Groundwater Depth		Overall Percolation Rate
	Group	Depth* to Limiting Layer [†]	Group	Depth* to Limiting Layer [†]	Group	Depth* to Limiting Layer [†]	_____ inches		_____ minutes/inches
							Person completing presoak*:		
							*I certify the presoak was conducted in compliance with OAC 252:641.		
							Percolation Rates		
						Test Hole #	Test Hole Depth	Test Hole Percolation Rate	
0-6"									
6-12"									
12-18"									
18-24"									
24-30"									
30-36"									
36-42"									
42-48"									
48"-54"									
*Depth in inches (in.) ‡Limiting Layer: GW = Ground Water							RX = Redox (must be 2 consecutive intervals) RC = Rock G5 = Group 5 Soil		

*Depth in inches (in.) †Limiting Layer: GW = Ground Water RX = Redox (must be 2 consecutive intervals) RC = Rock G5 = Group 5 Soil

CERTIFIED SOIL TESTER USE ONLY:

I certify that I conducted the above-described soil profile description or percolation test in compliance with OAC 252:641 on _____
Date Test Performed

Email: _____

Soil Tester's Signature _____ Please Print First Name Last Name Certification #. Number

Address _____ City _____ State _____ Zip _____ Phone # _____ Date Signed _____

*This includes your Certification Number provided by DEQ or your Registration Number associated with your RPS, RPES, PE, LS, or SS.

DEQ USE ONLY:

☐ Soil Test Performed by DEQ on (date): _____ ☐ DEQ Reviewed and Accepted

☐ DEQ Soil Profile Test ☐ Joint Soil Profile ☐ DEQ Reviewed and Rejected

Notes: _____

Environmental Specialist's Signature

Employee ID

Date Signed

SYSTEM DESIGN: Check all that apply.

TREATMENT:

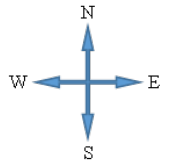
☐ **Septic Tank with** _____ **gal. liquid capacity** ☐ **Aerobic Treatment** ☐ **Aerobic Treatment with Nitrogen Reduction**

DISPERSAL:

- ☐ **CSA:** soil group _____ **or** percolation rate of _____ (min/inch) with _____ feet of perforated pipe with storage media **or** _____ feet of manufactured media systems. The trench bottom shall be no deeper than _____ inches.
- ☐ **SE:** soil group _____ with _____ feet of subsurface absorption trenches. The trench bottom shall be no deeper than _____ inches.
- ☐ **ET/A:** soil group _____ with _____ feet of evapotranspiration trenches. The trench bottom shall be no deeper than _____ inches.
- ☐ **L:** with bottom dimensions of _____ feet by _____ feet or a diameter of _____ feet.
- ☐ **DI:** soil group _____ with a _____-gallon capacity pump tanks and _____ feet of drip line no deeper than _____ inches.
- ☐ **SI:** soil group _____ with a _____-gallon capacity pump tank and _____ square feet of surface application area.
- ☐ An Alternative system as described on the attached DEQ Form 641-581 Sup, "Supplemental Application for an Alternative System".

LOCATION OF TEST HOLES: *Show the location of all test holes in relation to two fixed reference points in the sketch box below.*

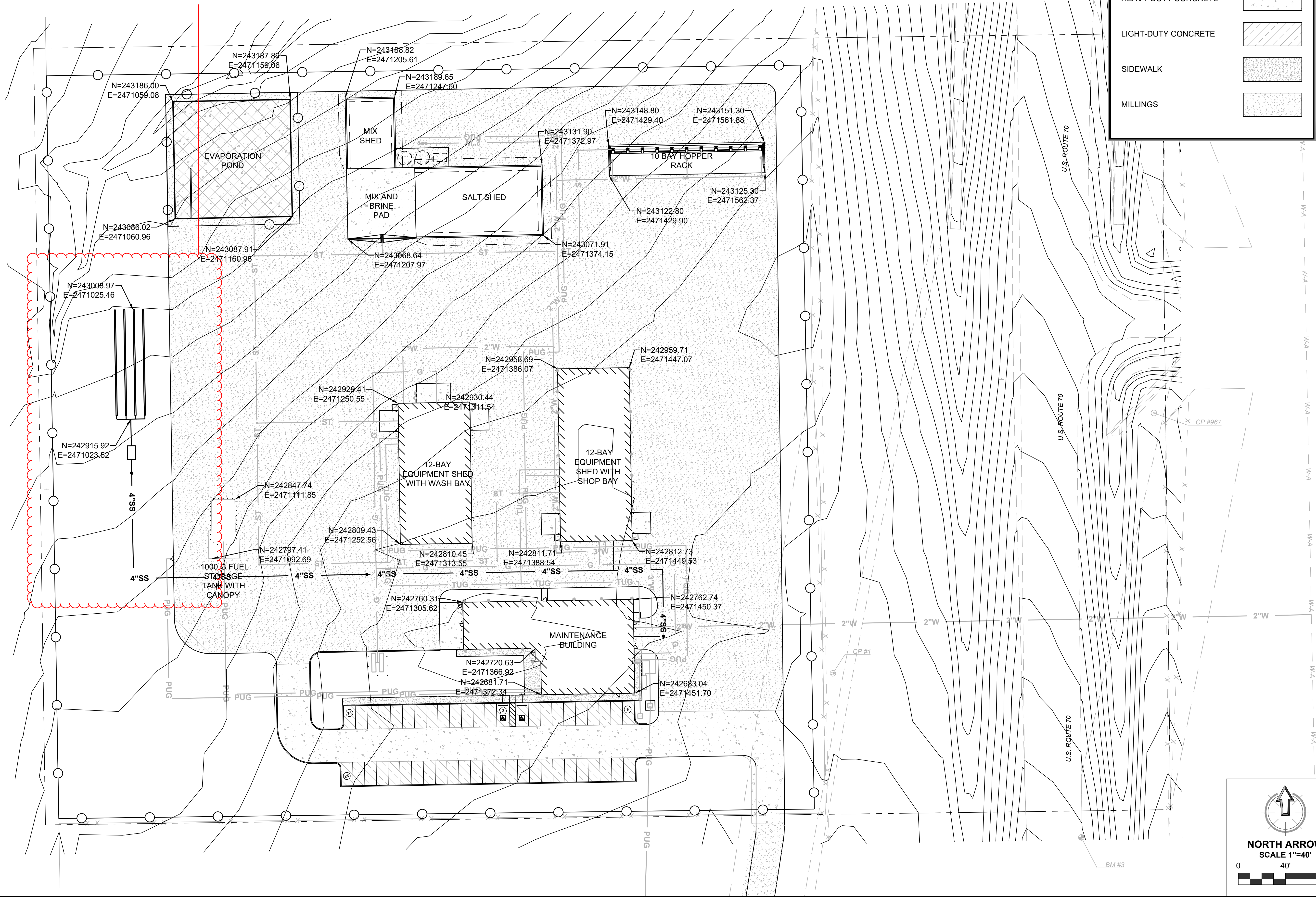
SKETCH BOX

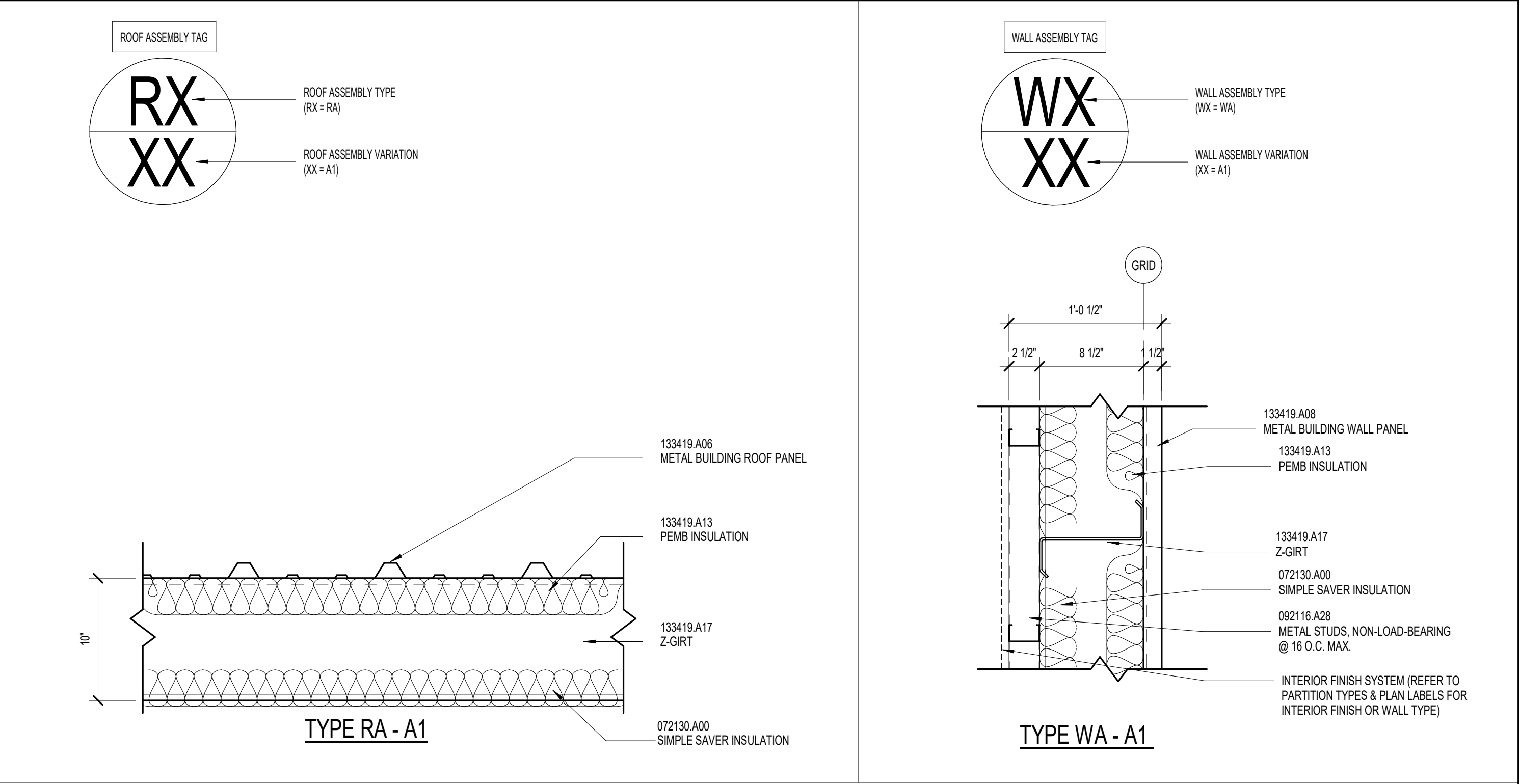


REMARKS:

 Revise LEGAL DESCRIPTION: SEC 34-6S-9E PT N2NESE OF SAID SEC DES AS BEG AT A PT ON THE S LINE OF SAID N2NESE 369.30' S89.1312W OF SE/C OF SAID N2NESE, TH S89.1312W ALONG SAID S LINE A DISTANCE OF 955.90' TO THE SW/C OF N2NESE, TH N00.5221W ALONG THE W LINE OF N2NESE 660.07' TO NW/C OF N2NESE, N89.1409E ALONG THE N LINE OF SAID N2NESE 963.02' TO A PT 362.30' S89.1409W NE/C OF N2NESE, SWLY ON A CURVE TO THE LEFT HAVING A CHORD BEARING OF S01.0339W & HAVING A RADIUS 2724.79' AN ARC 167.66', TH S00.4207E 492.26' POB & A TRACT OF LAND BEG SW/C SENESE, N00.5202W ALONG THE W LINE OF SAID SENESE 659.89' TO THE NW/C SENESE, TH N89.1312E ALONG THE N LINE OF SAID SENESE 293.30', TH S00.4207E 222.85', S17.2405E 208.81', S00.4207E

ANTICIPATED
SEPTIC LOCATION



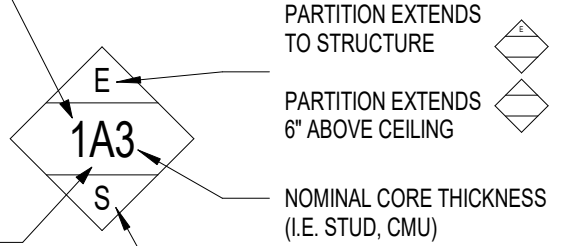


INTERIOR PARTITION LEGEND

- ALL PARTITIONS SHALL BE TYPE 1A3 AND EXTEND TO STRUCTURE WITH SOUND-ATTENUATION BLANKET, UNLESS NOTED OTHERWISE (U.N.O.).
- SEE FLOOR PLAN FOR PARTITIONS MARKED WITH A NUMERIC LINE SYMBOL DENOTING FIRE-RATED PARTITIONS AND OBSERVE THE UL FIRE-RATING CONSTRUCTION INSTRUCTIONS.
- STUDS AND FURRING STRIPS SHALL BE SPACED A MAXIMUM OF 16" O.C. WHERE TILE IS INDICATED IN THE ROOM FINISH SCHEDULE AND ELEVATIONS, PROVIDE TILE BACKER BOARD.
- STUD SIZES SHALL CONFORM TO THE SIZES RECOMMENDED BY THE STUD MANUFACTURER FOR THE PARTITION HEIGHT AT EACH LOCATION.
- EXTEND GWB TO STRUCTURE ON ALL WALLS THAT DO NOT HAVE A CEILING.
- PROVIDE DEFLECTION TRACK AT ALL PARTITIONS THAT EXTEND TO STRUCTURE. REFER TO DETAILS A & B ON A0.2.
- ALL PARTITIONS WITH SOUND-ATTENUATION BLANKETS ARE TO BE CONSIDERED ACOUSTICAL PARTITIONS. SEAL TOP AND BOTTOM AND SEAL ALL PENETRATIONS TO INCLUDE DUCTWORK, PIPING, AND CONDUIT.
- FOR PARTITIONS THAT ABUT CEILING, EXTEND GWB 6" ABOVE CEILING.
- WALL PARTITION TAG ONLY REFERS TO WALL ASSEMBLY & NOT TO WALL FINISHES.
- REFER TO FINISH SCHEDULE & INTERIOR ELEVATIONS FOR EXTENTS OF FINISHES.
- ALL PLAN DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH/CMU OR FROM FACE OF FINISH TO FACE OF MASONRY, UNLESS NOTED OTHERWISE.
- NO EXPOSED STUDS WILL BE PERMITTED IN ACCESSIBLE AREA.
- ALL WOOD BLOCKING IN THE BUILDING SHALL BE FIRE TREATED LUMBER.
- ALL GYPSUM BOARD SHALL BE TAPED, BEDDED, AND SANDED, HAVING NO HOLES AND HAVING ALL VOIDS SEALED, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- ALL PENETRATIONS OF PIPES, CONDUITS, DUCTS, VENTS, ETC. SHALL BE TIGHTLY SEALED TO PREVENT PASSAGE OF SMOKE AND FIRE COMMENSURATE WITH RATING OF THE PARTITION.

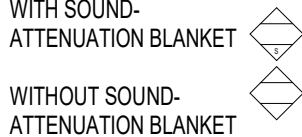
PARTITION TYPE

- STUD WALL
- FURRING WALL
- CMU WALL



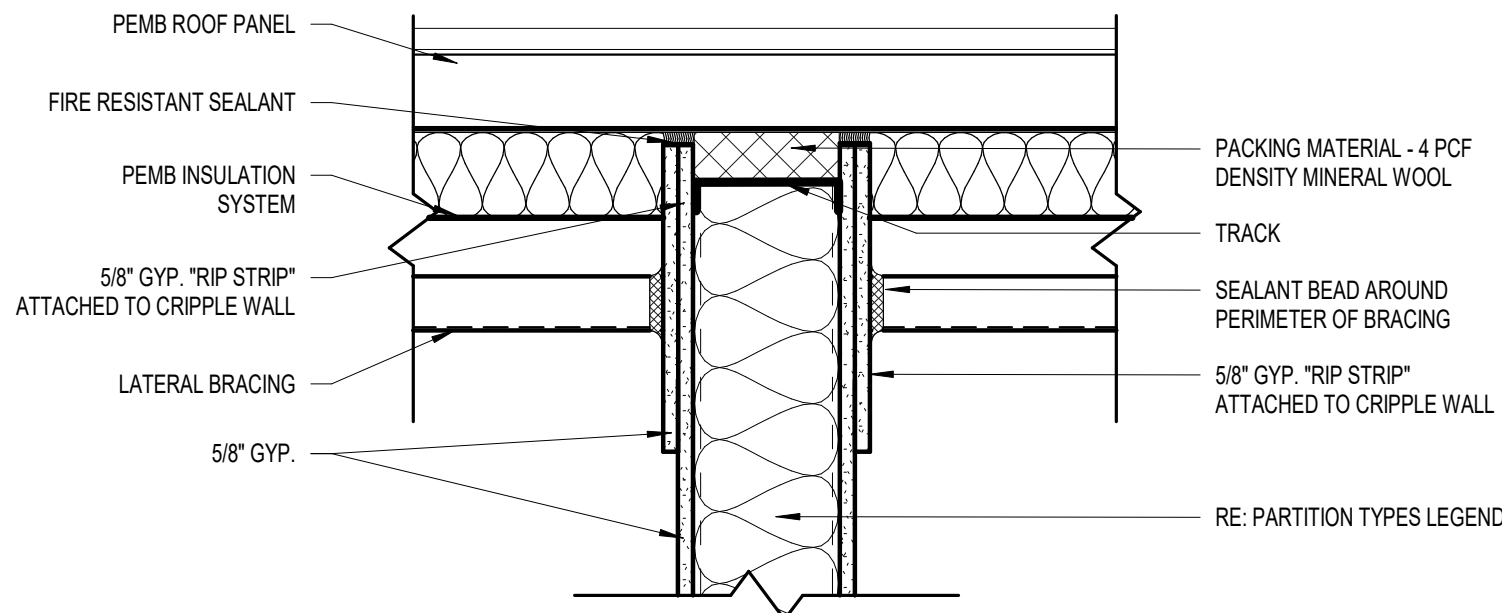
PARTITION TYPE MODIFICATIONS

- 5/8" GWB EACH SIDE
- 5/8" GWB SINGLE SIDE
- 3/4" PWD
- NO OTHER MATERIAL
- 5/8" GWB EACH SIDE, FIRE RATED UL U419

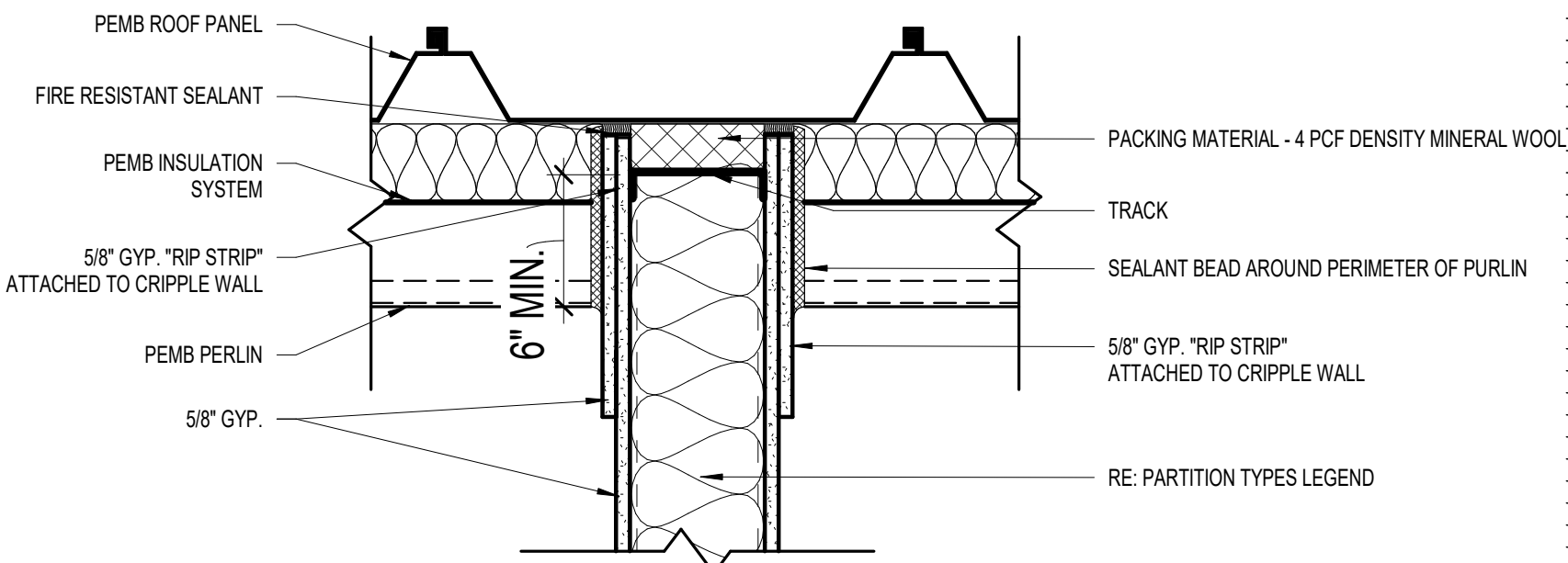


WALL TYPE	SIZE	DESIGNATION
STUD	2 1/2"	2
	3 5/8"	3
	6"	6
	8"	8
FURRING WALL	7/8"	1
	1 1/2"	2
	2 1/2"	3
CMU	7 5/8"	8

DEFLECTION HEAD DETAILS



A
PURLIN - PARALLEL TO WALL



B
PURLIN - PERPENDICULAR TO WALL

CEC®

STUDIO

ARCHITECTURE

CEC CORPORATION
1000 COMMERCE DRIVE
OKLAHOMA CITY, OKLAHOMA 73102-1000
PHONE: 405.505.1000

STATE OF OKLAHOMA
JOSHUA S. HILL
55663
OKLAHOMA CITY
LICENSED ARCHITECT
12/08/2025

REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	12/05/2025

CONSTRUCTION DOCUMENTS

DATE:	08/03/2025
PROJECT NO.:	240622
DESIGNED BY:	DCL
DRAWN BY:	JSH
APPROVED BY:	
SCALE:	AS INDICATED

Maintenance Facility & Residency

District 2 - Bryan County

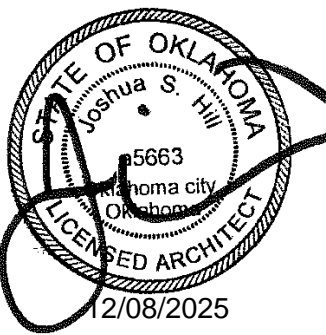
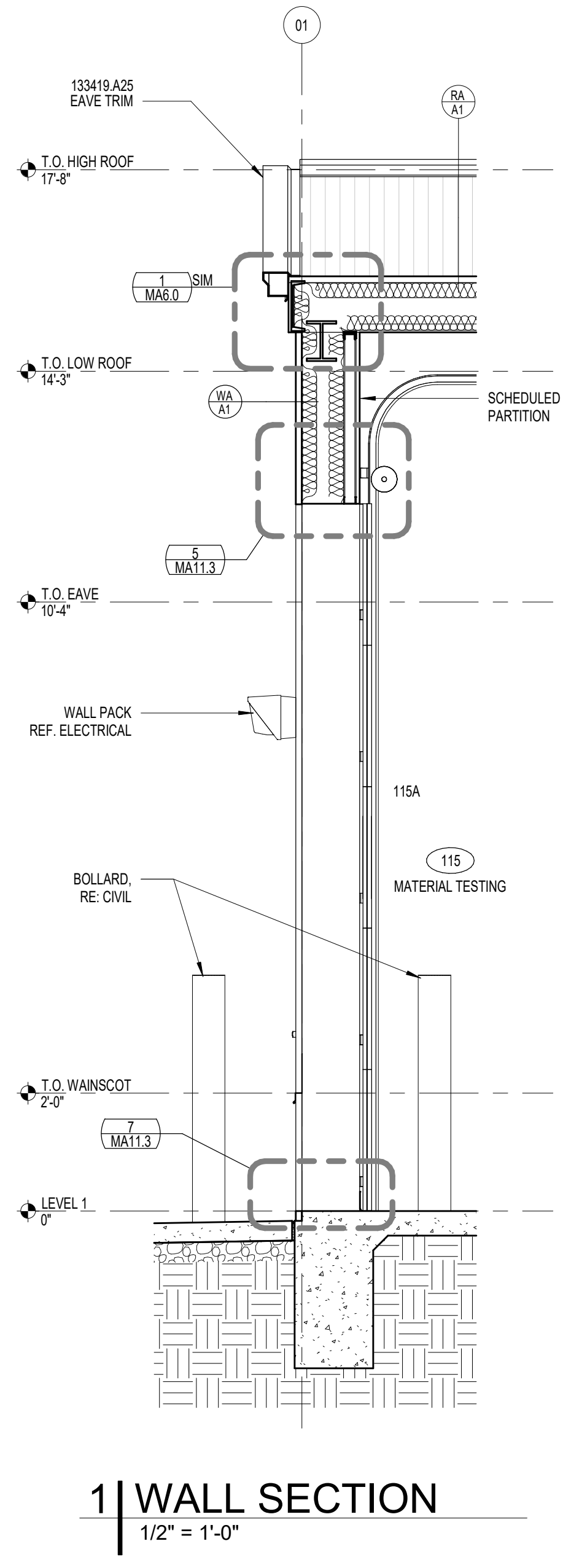
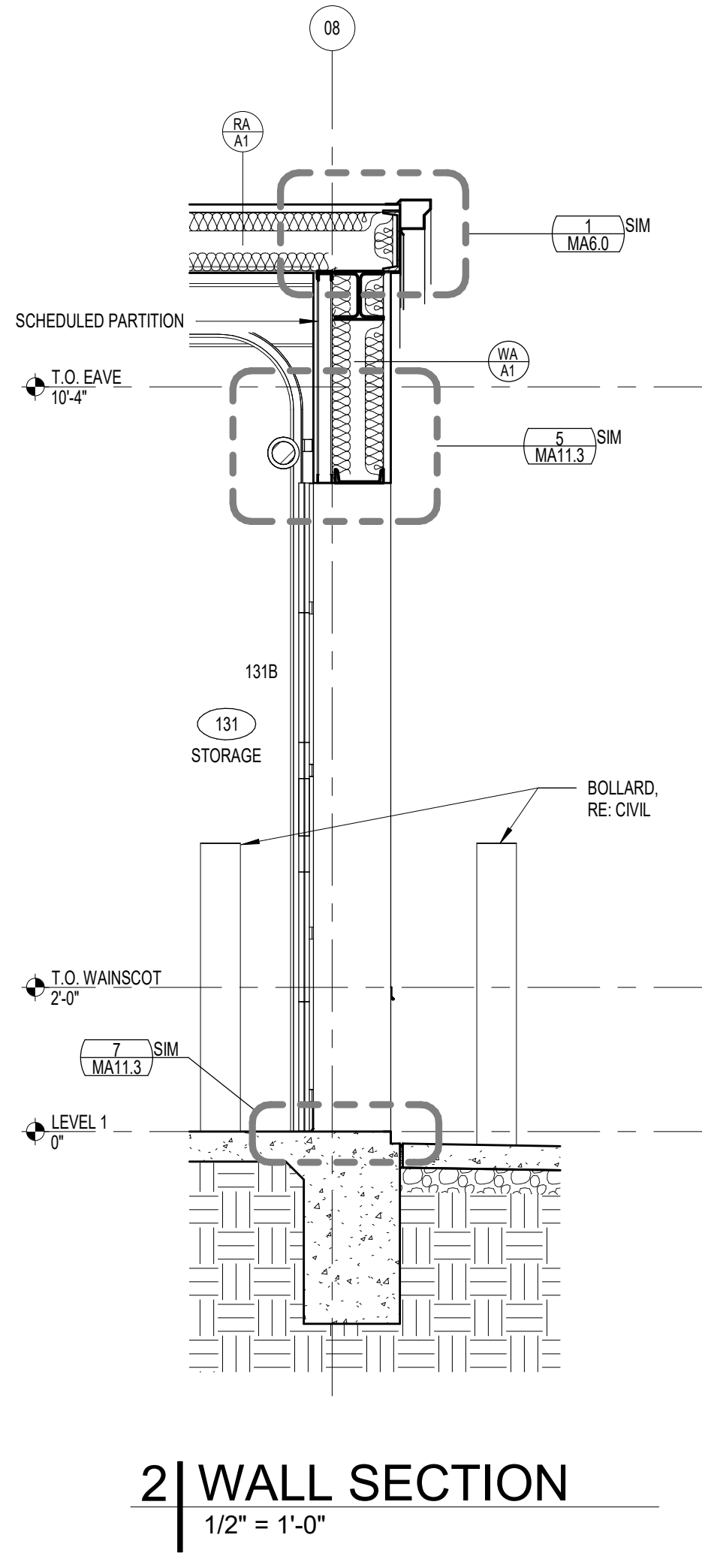
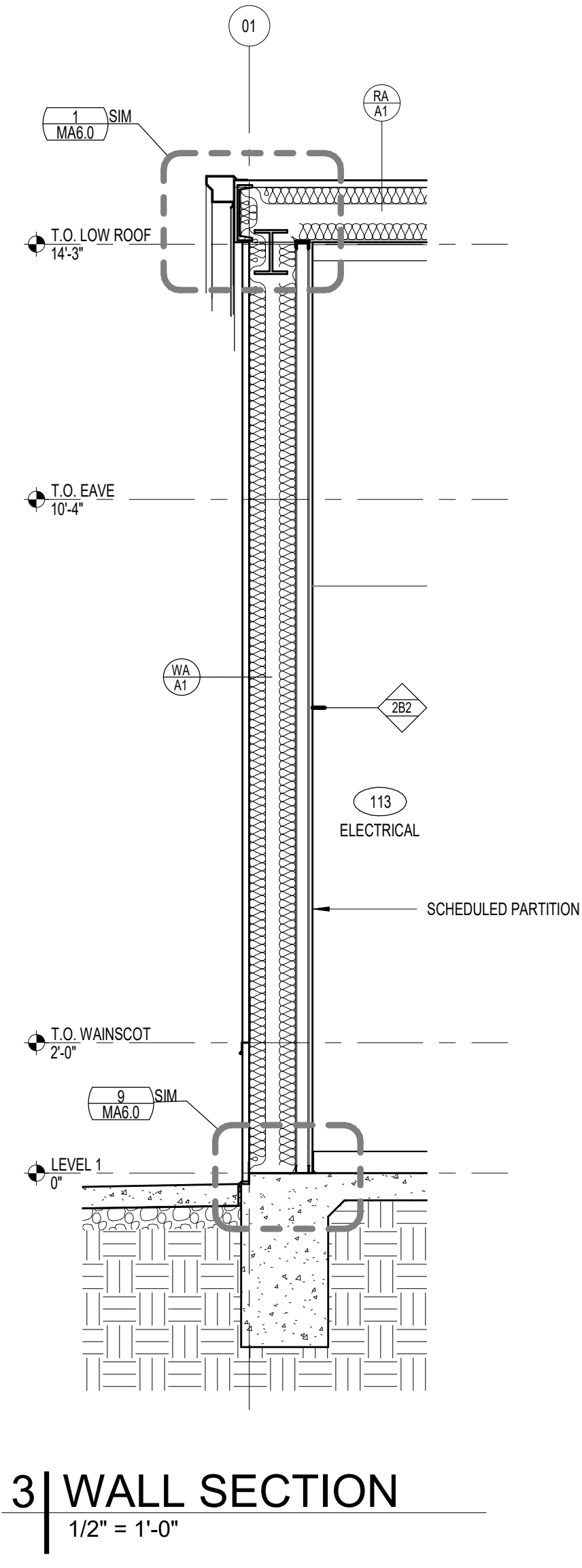
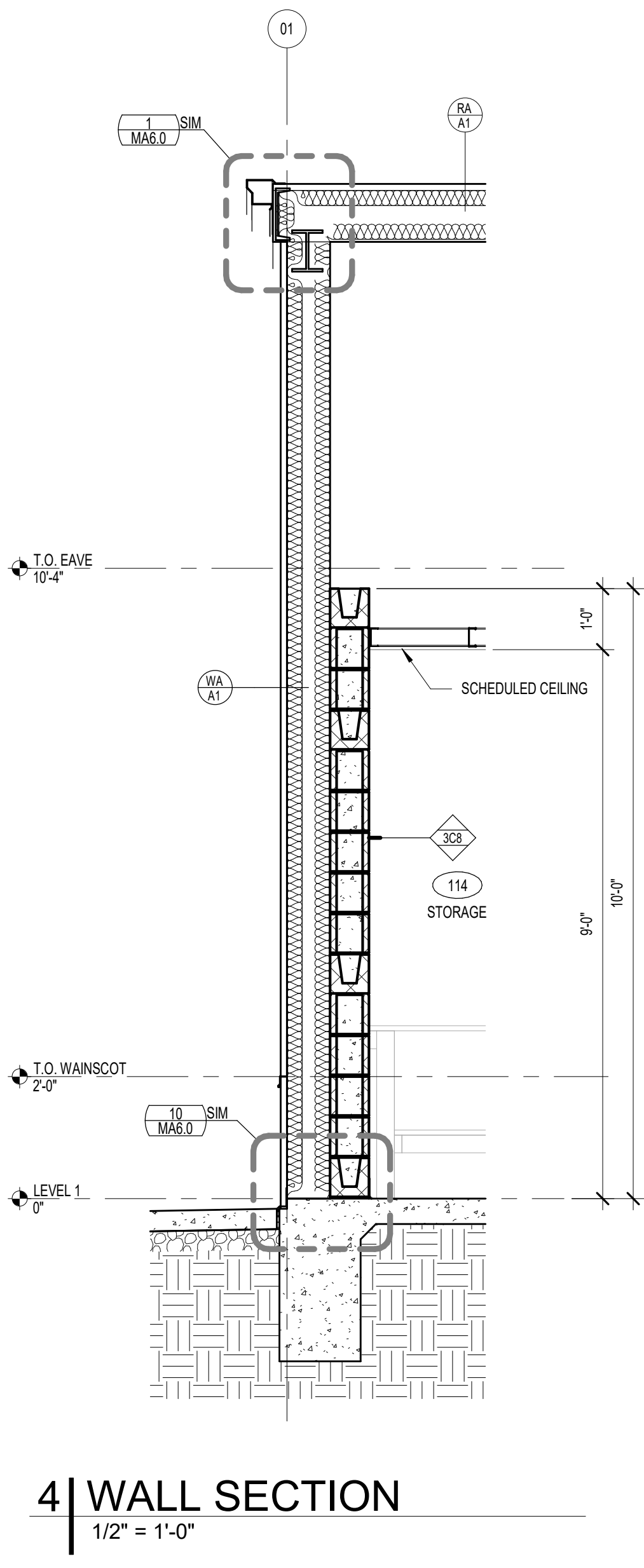
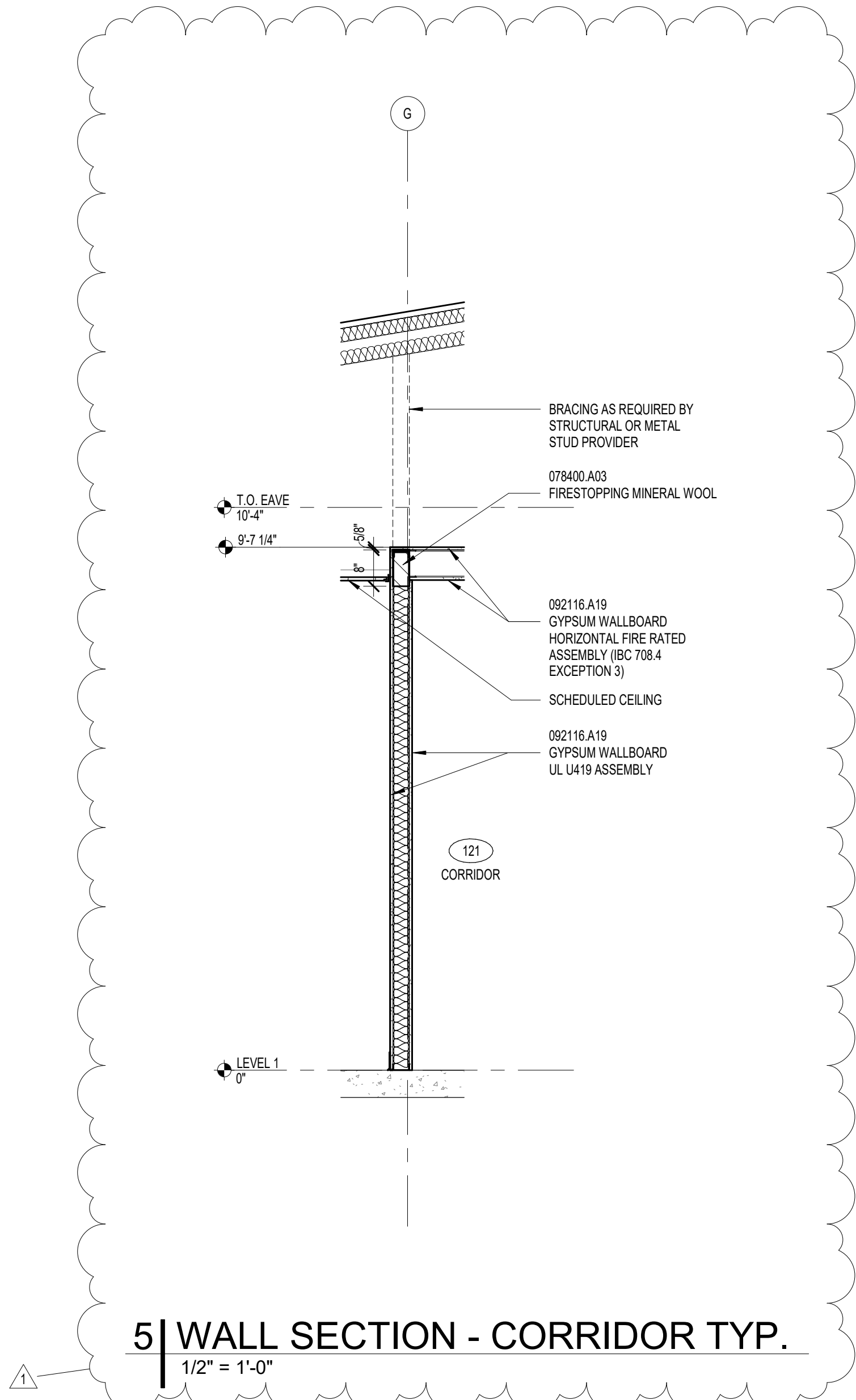
OKLAHOMA DEPARTMENT OF TRANSPORTATION

DURANT, OKLAHOMA

SHEET NAME
ABBREVIATIONS,
LEGENDS,
ASSEMBLIES,
GENERAL NOTES

SHEET
A0.2

PLOT DATE: 12/5/2025 10:48:30 AM



SUBMITTAL:	CONSTRUCTION DOCUMENTS	REVISION HISTORY	
		NO.	DESCRIPTION
DATE:	08/09/2025	1	ADDENDUM NO. 1
PROJECT NO.:	240622		
DESIGNED BY:	DCL		
DRAWN BY:	JSH		
APPROVED BY:			
SCALE:	AS INDICATED		

MAINTENANCE FACILITY
& RESIDENCY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
WALL SECTIONS
SHEET
MA5.2

DOOR SCHEDULE										
DOOR					FRAME		DETAIL			NOTES
NUMBER	WIDTH	HEIGHT	THICKNESS	MATERIAL	MATERIAL	HARDWARE	SILL	JAMB	HEAD	
E101A	3'-0"	7'-0"	1 3/4"	HM	HM	3.0	13/EA3.0	3 & 12/EA3.0	3/EA3.0 SIM	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR
E101B	3'-0"	7'-0"	1 3/4"	HM	HM	3.0	13/EA3.0	3 & 12/EA3.0	3/EA3.0 SIM	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR
E101C	16'-0"	12'-0"	1 3/4"	STEEL	STEEL	4.0	-	3/EA3.0	4/EA3.0	
E101D	16'-0"	12'-0"	1 3/4"	STEEL	STEEL	4.0	-	3/EA3.0	4/EA3.0	
E101E	16'-0"	12'-0"	1 3/4"	STEEL	STEEL	4.0	-	3/EA3.0	4/EA3.0	
E101F	16'-0"	12'-0"	1 3/4"	STEEL	STEEL	4.0	-	3/EA3.0	4/EA3.0	
E101H	3'-0"	7'-0"	1 3/4"	HM	HM	3.0	13/EA3.0	3 & 12/EA3.0	3/EA3.0 SIM	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR

MATERIAL SCHEDULE

MARK	MATERIAL	MFR	STYLE / COLOR	NOTES
HC1	HARDENED CONCRETE	CONVERGENT CONCRETE TECHNOLOGIES	PENTRA-SIL HD	THROUGHOUT EQUIPMENT SHED FLOOR SLAB
MP1	MTL WALL PANEL	PEMB MFR	SIM TO: PATINA GREEN - R PANEL (1.25") 24 GA.	METAL WALL PANELS OVER WAINSCOT
MP2	MTL WALL PANEL	PEMB MFR	SIM TO: CHARCOAL GRAY - R PANEL (1.25") 24 GA.	METAL WALL PANELS UNDER WAINSCOT
MP3	MTL WALL PANEL	PEMB MFR	WHITE FLUOROPON - R PANEL (1.25") 24 GA.	METAL WALL PANELS INTERIOR
MP4	MTL SOFFIT PANEL	PEMB MFR	WHITE FLUOROPON - 12" FLAT PANEL (1") 24 GA.	SOFFIT PANELS
RP1	MTL ROOF PANEL	PEMB MFR	WHITE FLUOROPON - R PANEL (1.25") 24 GA.	ROOF PANELS
PT1	PAINT 1	SHERWIN WILLIAMS	SW7015 REPOSE GRAY, SATIN	
PT4	PAINT 4	SHERWIN WILLIAMS	SW6910 DAISY	LOCATED ON BOLLARDS AND HOIST TEXT
PT6	PAINT 6	SHERWIN WILLIAMS	SW B42W01181 EXTRA WHITE	ALL EXPOSED STEEL TO BE PAINTED PT6, U.N.O.
PWD1	PLYWOOD	3/4" PLYWOOD		GRADE BC, FIRE-RETARDANT TREATED, PT1

NOTE: RAKE TRIM, RIDGE CAP & GUTTERS TO MATCH RP1 / MP4, DOWNSPOUTS TO MATCH MP1, WAINSCOT TRIM TO MATCH MP2. ALL BY PEMB MFR.

CODE ANALYSIS

STRUCTURE DESCRIPTION:

PRE-ENGINEERED METAL BUILDING USED FOR OPEN AIR EQUIPMENT STORAGE AND AN ENCLOSED SHOP BAY.

APPLICABLE CODES:

INTERNATIONAL BUILDING CODE 2018
INTERNATIONAL FIRE CODE 2018
INTERNATIONAL FUEL GAS CODE 2018
INTERNATIONAL MECHANICAL CODE 2018
INTERNATIONAL PLUMBING CODE 2018
NATIONAL ELECTRICAL CODE 2017
AMERICAN WITH DISABILITIES ACT 2010

SPECIAL USE AND OCCUPANCY REQUIREMENTS:

903 - AUTOMATIC SPRINKLER SYSTEMS

903.2.3.1 GROUP S-1 REPAIR GARAGES: AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED THROUGHOUT ALL BUILDINGS USED AS REPAIR GARAGES IN ACCORDANCE WITH SECTION 406, AS SHOWN:

4 A GROUP S-1 **FIRE AREA** USED FOR THE REPAIR OF COMMERCIAL MOTOR VEHICLES WHERE THE **FIRE AREA EXCEEDS 5,000 SF (3,148 SF ACTUAL USED FOR COMM. MOTOR VEHICLE REPAIR: NO SPRINKLER REQUIRED)**

202 - FIRE AREA: THE AGGREGATE FLOOR AREA ENCLOSED AND BOUNDED BY FIRE WALLS, FIRE BARRIERS, EXTERIOR WALLS, OR HORIZONTAL ASSEMBLIES

FIRE RESISTANCE RATING REQUIREMENTS (SECTION 601):

PRIMARY STRUCTURAL FRAME: **0 HR**
EXTERIOR BEARING WALLS: **0 HR**
INTERIOR BEARING WALLS: **0 HR**
EXTERIOR NONBEARING WALLS & PARTITIONS: **0 HR**
INTERIOR NONBEARING WALLS & PARTITIONS: **0 HR**
FLOOR CONST. & SECONDARY MEMBERS: **0HR**
ROOF CONST. & SECONDARY MEMBERS: **0HR**

MONITORED FIRE ALARM REQUIRED AND IS PROVIDED.

INTERIOR PARTITIONS

- STUDS AND FURRING STRIPS SHALL BE SPACED A MAXIMUM OF 16" O.C.
- WHERE TILE IS INDICATED IN THE ROOM FINISH SCHEDULE AND/OR ELEVATIONS, PROVIDE TILE BACKER BOARD INSTEAD OF GWB.
- STUD SIZES AND SPACING SHALL CONFORM TO THE SIZES RECOMMENDED BY THE STUD MANUFACTURER FOR THE PARTITION HEIGHT AT EACH LOCATION.
- PROVIDE DEFLECTION TRACK AT ALL PARTITIONS THAT EXTEND TO STRUCTURE. REFER TO DETAILS 2 & 3 ON SHEET MA12.0.
- ALL PARTITIONS WITH SOUND-ATTENUATION BLANKETS ARE TO BE CONSIDERED ACOUSTICAL PARTITIONS. SEAL TOP AND BOTTOM AND SEAL ALL PENETRATIONS TO INCLUDE DUCTWORK, PIPING, AND CONDUIT.
- FOR PARTITIONS THAT ABUT CEILING, EXTEND WALL FINISH MATERIAL 6" ABOVE CEILING.
- WALL PARTITION TAG ONLY REFERS TO WALL ASSEMBLY & NOT TO WALL FINISHES.
- REFER TO FINISH SCHEDULE & INTERIOR ELEVATIONS FOR EXTENTS OF FINISHES.

WALL TYPE	SIZE	NOMINAL CORE THICKNESS
STUD / FURRING	2 1/2"	2
	3 5/8"	3
	6"	6
FURRING CHANNELS	1 1/2"	1

PARTITION TYPE

- STUD WALL
- FURRING WALL

PARTITION TYPE MODIFICATIONS

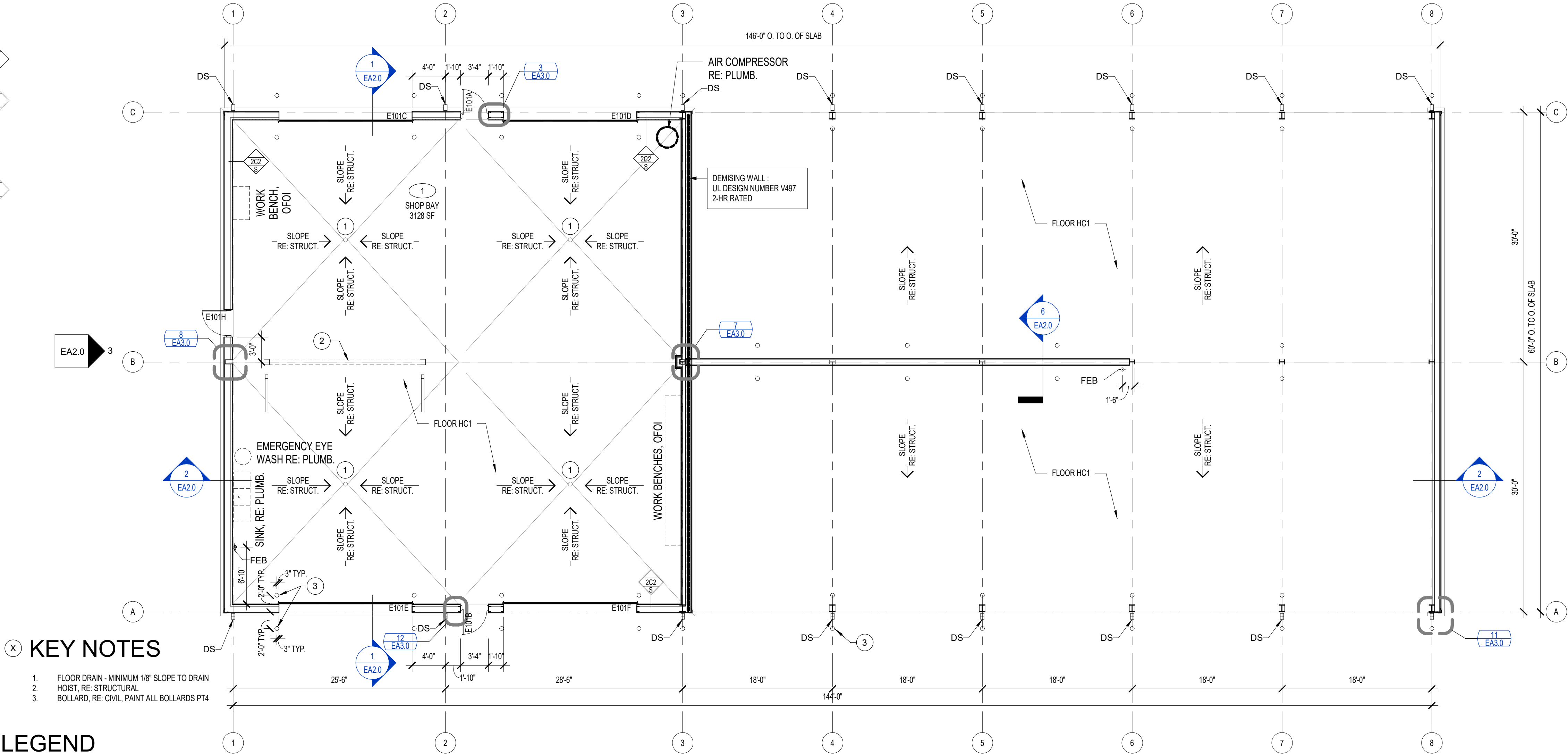
- A. 5/8" GWB EACH SIDE
B. 5/8" GWB SINGLE SIDE
C. 3/4" PLYWOOD SINGLE SIDE UP TO 12'
D. 3/4" PLYWOOD EACH SIDE
E. 3/4" PLYWOOD ONE SIDE, 5/8" GWB ONE SIDE

PARTITION EXTENDS TO STRUCTURE

PARTITION EXTENDS 6" ABOVE CEILING

NOMINAL CORE THICKNESS (I.E. STUD STRUCTURE)

WITH SOUND-ATTENUATION BLANKET



KEY NOTES

- FLOOR DRAIN - MINIMUM 1/8" SLOPE TO DRAIN
- HOIST, RE: STRUCTURAL
- BOLLARD, RE: CIVIL, PAINT ALL BOLLARDS PT4

LEGEND

2 HR RATED

SEE CIVIL SITE PLAN FOR ORIENTATION

1 FLOOR PLAN

1/8" = 1'-0"



CEC

STUDIO

ARCHITECTURE

STATE OF OKLAHOMA

5663

OKLAHOMA CITY

REGISTERED ARCHITECT

2/08/2025

REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM NO 1	08/27/2025

CONSTRUCTION DOCUMENTS

DATE:	08/08/2025
PROJECT NO:	240622
DESIGNED BY:	JGI
DRAWN BY:	JSH
APPROVED BY:	JSH
SCALE:	AS INDICATED

MAINTENANCE FACILITY

DISTRICT 2 - BRYAN COUNTY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DURANT, OKLAHOMA

SHEET NAME

FLOOR PLAN

SHEET

EA1.0

CODE ANALYSIS

BUILDING DESCRIPTION:

BUILDING FUNCTION IS PRIMARILY SHOP SPACE FOR ROUTINE MAINTENANCE AND STORAGE FOR ODOT MATERIALS AND EQUIPMENT, WITH ADMINISTRATIVE SUPPORT SPACE.

APPLICABLE CODES:

INTERNATIONAL BUILDING CODE 2018
INTERNATIONAL EXISTING BUILDING CODE 2018
INTERNATIONAL FIRE CODE 2018
INTERNATIONAL FUEL GAS CODE 2018
INTERNATIONAL MECHANICAL CODE 2018
INTERNATIONAL PLUMBING CODE 2018
NATIONAL ELECTRICAL CODE 2017
AMERICAN WITH DISABILITIES ACT 2010

CONSTRUCTION TYPE:

II-B (602.2)
NOT SPRINKLERED

OCCUPANCY TYPE:

MIXED USE (NON-SEPARATED)
S-1 / B (304, 311)
NO SEPARATION REQUIRED (508.4)

SPECIAL USE AND OCCUPANCY REQUIREMENTS:

508.1 - MIXED USE AND OCCUPANCY
TABLE 508.4 - NO SEPARATION REQUIRED

ALLOWABLE BUILDING SIZE:

HEIGHT (B / S-1): 55 FT
STORIES (S-1): 2
AREA (S-1): 17,500 SF

ACTUAL BUILDING SIZE:

HEIGHT: 17'-8"
STORIES: 1
AREA: 10,572.32 SF INCLUDING 1,512.71 SF OF EAVE OVERHANGS

FIRE RESISTANCE RATING REQUIREMENTS (601):

PRIMARY STRUCTURAL FRAME: 0 HR
EXTERIOR BEARING WALLS: 0 HR
INTERIOR BEARING WALLS: 0 HR
EXTERIOR NONBEARING WALLS & PARTITIONS: 0 HR
INTERIOR NONBEARING WALLS & PARTITIONS: 0 HR
FLOOR CONST. & SECONDARY MEMBERS: 0HR
ROOF CONST. & SECONDARY MEMBERS: 0HR

(TABLE 602) FIRE SEPARATION DISTANCE = $X \geq 30'$

INTERIOR FINISHES (803.13):

OCCUPANCY TYPE B:
INTERIOR EXIT STAIRWAYS & RAMPS & EXIT PASSAGEWAYS:
CLASS A
CORRIDORS & ENCLOSURE FOR EXIT ACCESS STAIRWAYS & RAMPS:
CLASS B
ROOMS & ENCLOSED SPACES:
CLASS C

OCCUPANCY TYPE S-1:
INTERIOR EXIT STAIRWAYS & RAMPS & EXIT PASSAGEWAYS:
CLASS B
CORRIDORS & ENCLOSURE FOR EXIT ACCESS STAIRWAYS & RAMPS:
CLASS B
ROOMS & ENCLOSED SPACES:
CLASS C

MONITERED FIRE ALARM IS REQUIRED AND PROVIDED

OCCUPANT LOAD (1004.1.2):

FUNCTION OF SPACE: STORAGE / MECHANICAL
AREA: 1,251 SF
OCCUPANT LOAD FACTOR: 300 GROSS
MAX OCCUPANTS: 1,251 / 300 = **5 OCC**

FUNCTION OF SPACE: TABLES & CHAIRS (BREAKROOM / CONFERENCE)
AREA: 1106 SF
OCCUPANT LOAD FACTOR: 15 NET
MAX OCCUPANTS: 1106 / 15 = **74 OCC**

FUNCTION OF SPACE: BUSINESS AREAS
AREA: 5784 SF
OCCUPANT LOAD FACTOR: 150 GROSS
MAX OCCUPANTS: 6680 / 150 = **39 OCC**

TOTAL OCCUPANTS: **118 OCC**

EXITS REQUIRED:

MAX TRAVEL DISTANCE PROVIDED: 73'-1"
TWO EXITS REQUIRED (1008)
SIX EXITS PROVIDED

PLUMBING FIXTURES (2902.1):

TOTAL OCCUPANTS: **118 OCC**

CALCULATED OCCUPANCY: **B**

WC REQUIRED: 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR 9
THE REMAINDER EXCEEDING 50 : 118 OCC / 2 (M vs F) =
59 OCC PER RESTROOM = **3 WC**

(M) WC PROVIDED: **2 WC & 1 URINAL**

(W) WC PROVIDED: **3 WC**

LAVS REQUIRED: 1 PER 40 FOR THE FIRST 80, AND 1 PER 80 FOR THE
REMAINDER EXCEEDING 80 : 118 OCC / 2 (M vs F) = 59 OCC PER
RESTROOM = **2 LAVS**

LAVS PROVIDED: **2**

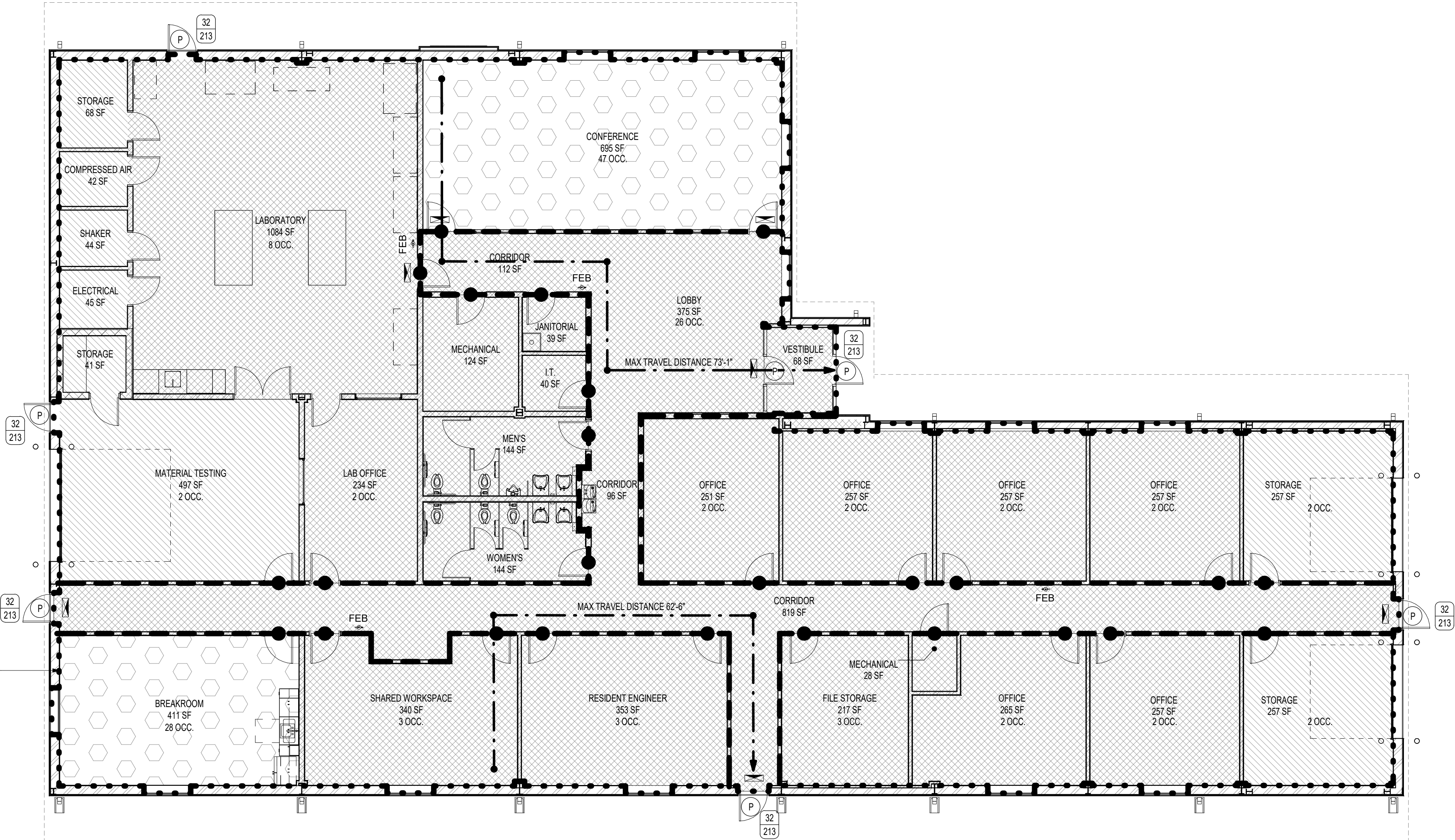
BATHTUBS / SHOWERS: **NOT REQUIRED**

DRINKING FOUNTAINS REQUIRED: 1 PER 100 : 118 / 100 = 1.18 : **2**

DRINKING FOUNTAINS PROVIDED: **2**

SERVICE SINK: **1**

FIRE AREA: 8,591.16 SF

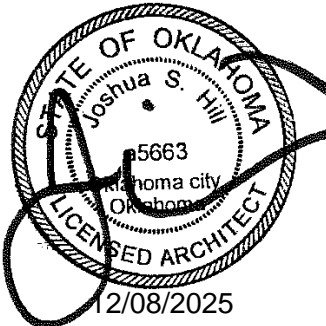


Legend - Code

- ACC. STORAGE AREAS, MECH, EQUIPMENT
- BREAK / CONFERENCE
- BUSINESS
- WAREHOUSE
- FIRE AREA
- FIRE PARTITION
- INCIDENTAL USE
UL U419
- RATED DOOR
- DOORS W/ PANIC HARDWARE
- FEB FIRE EXTINGUISHER - BRACKET MOUNTED
- EXIT ACCESS TRAVEL DISTANCE
- EXIT SIGN
- DOOR EGRESS COMPONENT TAG
- EGRESS WIDTH
- EGRESS CAPACITY

SEE CIVIL SITE PLAN
FOR ORIENTATION

1 | CODE PLAN
1/8" = 1'-0"



SUBMITTAL:	CONSTRUCTION DOCUMENTS	REVISION HISTORY			
		NO.	DESCRIPTION	DATE	
DATE:	08/08/2025	1	ADDENDUM NO. 1	12/05/2025	
PROJECT NO:	240622				
DESIGNED BY:					
DRAWN BY:	DCL				
APPROVED BY:	JSH				
SCALE:	AS INDICATED				

MAINTENANCE FACILITY
& RESIDENCY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
CODE ANALYSIS &
PLAN

SHEET
MA1.0

PLOT DATE: 12/5/2025 11:05:24 AM

DOOR SCHEDULE										
DOOR				FRAME		HARDWARE	DETAIL			NOTES
NUMBER	WIDTH	HEIGHT	THICKNESS	MATERIAL	MATERIAL		SILL	JAMB	HEAD	
W101A	3'-0"	7'-0"	1 3/4"	FRP2	FRP2	3.0		3 & 12/WA3.0	3/WA3.0 SIM	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR
W101B	3'-0"	7'-0"	1 3/4"	FRP2	FRP2	3.0		3 & 12/WA3.0	3/WA3.0 SIM	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR
W101C	16'-0"	12'-0"	1 3/4"	STEEL	STEEL	4.0		3/WA3.0	4/WA3.0	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR
W101D	16'-0"	12'-0"	1 3/4"	STEEL	STEEL	4.0		3/WA3.0	4/WA3.0	INSULATED, PROVIDE WEATHERSTRIPPING AROUND DOOR

MATERIAL SCHEDULE

MARK	MATERIAL	MFR	STYLE / COLOR	NOTES
HC2	HARDENED CONCRETE	CONVERGENT CONCRETE TECHNOLOGIES	PENTRA-SIL 244+	LOCATED ON SLAB IN WASH BAY AND SHED
MP1	MTL WALL PANEL	PEMB MFR	SIM TO: PATINA GREEN - R PANEL (1.25") 26 GA	METAL WALL PANELS OVER WAINSCOT
MP2	MTL WALL PANEL	PEMB MFR	SIM TO: CHARCOAL GRAY - R PANEL (1.25") 26 GA	METAL WALL PANELS UNDER WAINSCOT
MP3	MTL WALL PANEL	PEMB MFR	WHITE FLUROPON - R PANEL (1.25") 24 GA	METAL WALL PANELS INTERIOR
MP4	MTL SOFFIT PANEL	PEMB MFR	WHITE FLUROPON - 12" FLAT PANEL (1") 24 GA	SOFFT PANELS
RP1	MTL ROOF PANEL	PEMB MFR	WHITE FLUROPON - R PANEL (1.25") 24 GA	ROOF PANELS
FRP2	FIBER REINFORCED PLASTIC	SPECIAL-LITE	WHITE, AF-217 PEBBLE GRAIN	LOCATED AT FRP MAN-DOORS
PVC1	POLYVINYL CHLORIDE	TRUSSCORE	WHITE	
PT5	PAINT 5	SHERWIN WILLIAMS	SW6910 DAISY	LOCATED ON ALL BOLLARDS & HOIST LETTERS
PT6	PAINT 6	SHERWIN WILLIAMS	842W01161	ALL EXPOSED STEEL TO BE PAINTED PT6, U.N.O.

NOTE: RAKE TRIM, RIDGE CAP & GUTTERS TO MATCH RP1 / MP4. DOWNSPOUTS TO MATCH MP1, WAINSCOT TRIM TO MATCH MP2. ALL BY PEMB MFR.

CODE ANALYSIS

STRUCTURE DESCRIPTION:

PRE-ENGINEERED METAL BUILDING USED FOR OPEN-AIR EQUIPMENT STORAGE AND AN ENCLOSED WASH BAY.

APPLICABLE CODES:

INTERNATIONAL BUILDING CODE 2018
INTERNATIONAL FIRE CODE 2018
INTERNATIONAL FUEL GAS CODE 2018
INTERNATIONAL MECHANICAL CODE 2018
NATIONAL ELECTRICAL CODE 2017
AMERICAN WITH DISABILITIES ACT 2010

CONSTRUCTION TYPE:

II-B (SECTION 602.2)
NOT SPRINKLERED

OCCUPANCY TYPE:

U (SECTION 312)

ALLOWABLE BUILDING SIZE:

HEIGHT (U): 55 FT
STORIES (U): 2
AREA (U): 8,500 SF

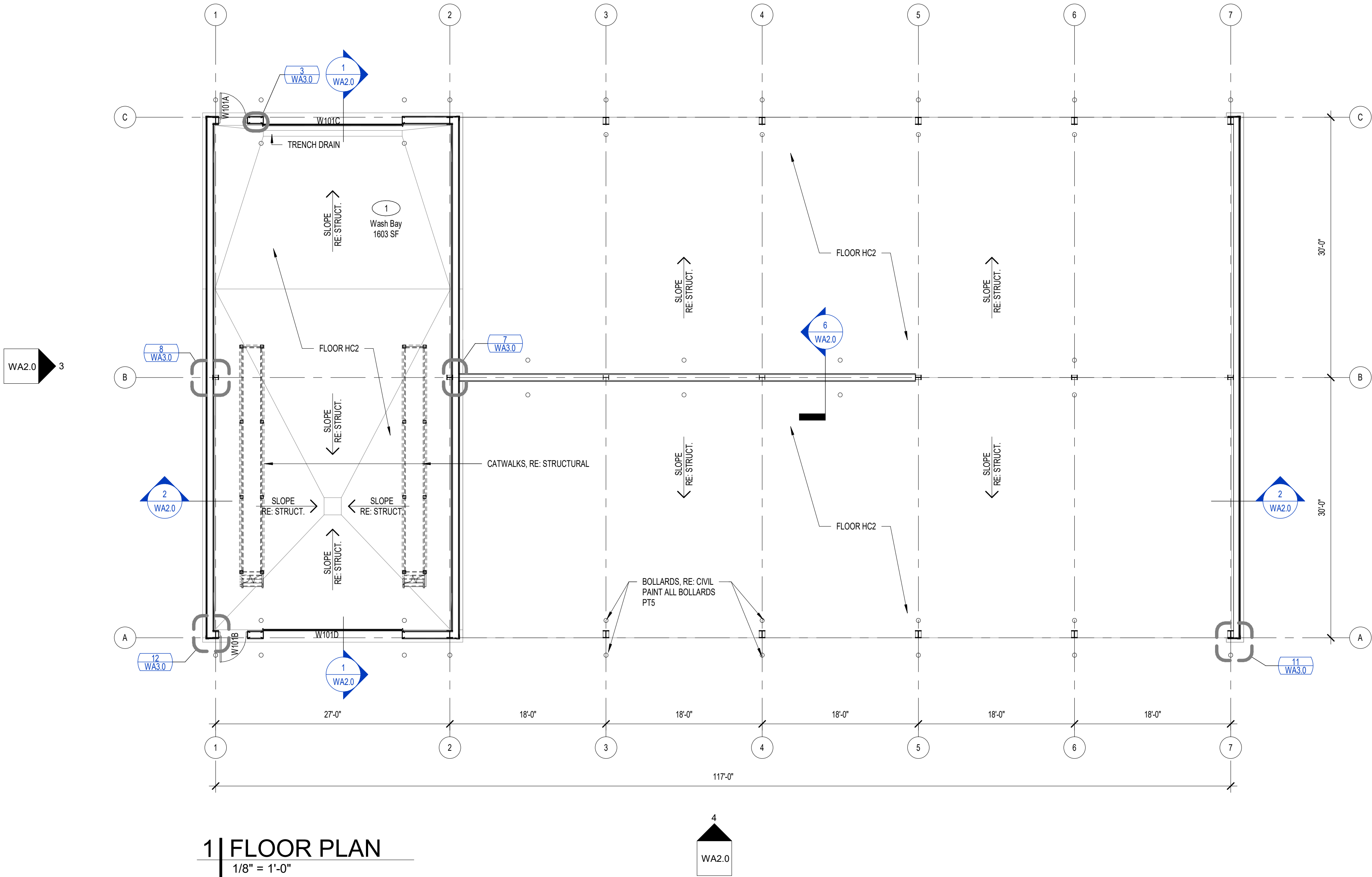
ACTUAL BUILDING SIZE:

HEIGHT: 20'-4"
STORIES: 1
AREA: 7,182 SF

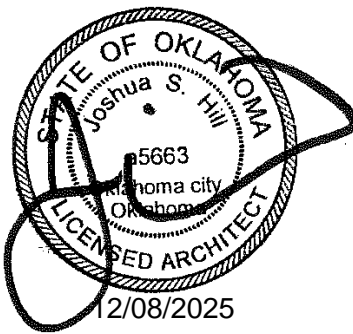
FIRE RESISTANCE RATING REQUIREMENTS (SECTION 601):

PRIMARY STRUCTURAL FRAME: 0 HR
EXTERIOR BEARING WALLS: 0 HR
INTERIOR BEARING WALLS: 0 HR
EXTERIOR NONBEARING WALLS & PARTITIONS: 0 HR
INTERIOR NONBEARING WALLS & PARTITIONS: 0 HR
FLOOR CONST. & SECONDARY MEMBERS: 0HR
ROOF CONST. & SECONDARY MEMBERS: 0HR

MONITORED FIRE ALARM REQUIRED AND IS PROVIDED.



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



SUBMITTAL:	CONSTRUCTION DOCUMENTS		REVISION HISTORY	
	DATE:	PROJECT NO:	NO.	DESCRIPTION
	08/08/2025	240622	1	12/05/2025 ADDENDUM NO 1
	DESIGNED BY:	DESIGNED BY:		
	DRAWN BY:	DRAWN BY:		
	APPROVED BY:	APPROVED BY:		
	SCALE:	SCALE:		

MAINTENANCE FACILITY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
FLOOR PLAN
SHEET
WA1.0

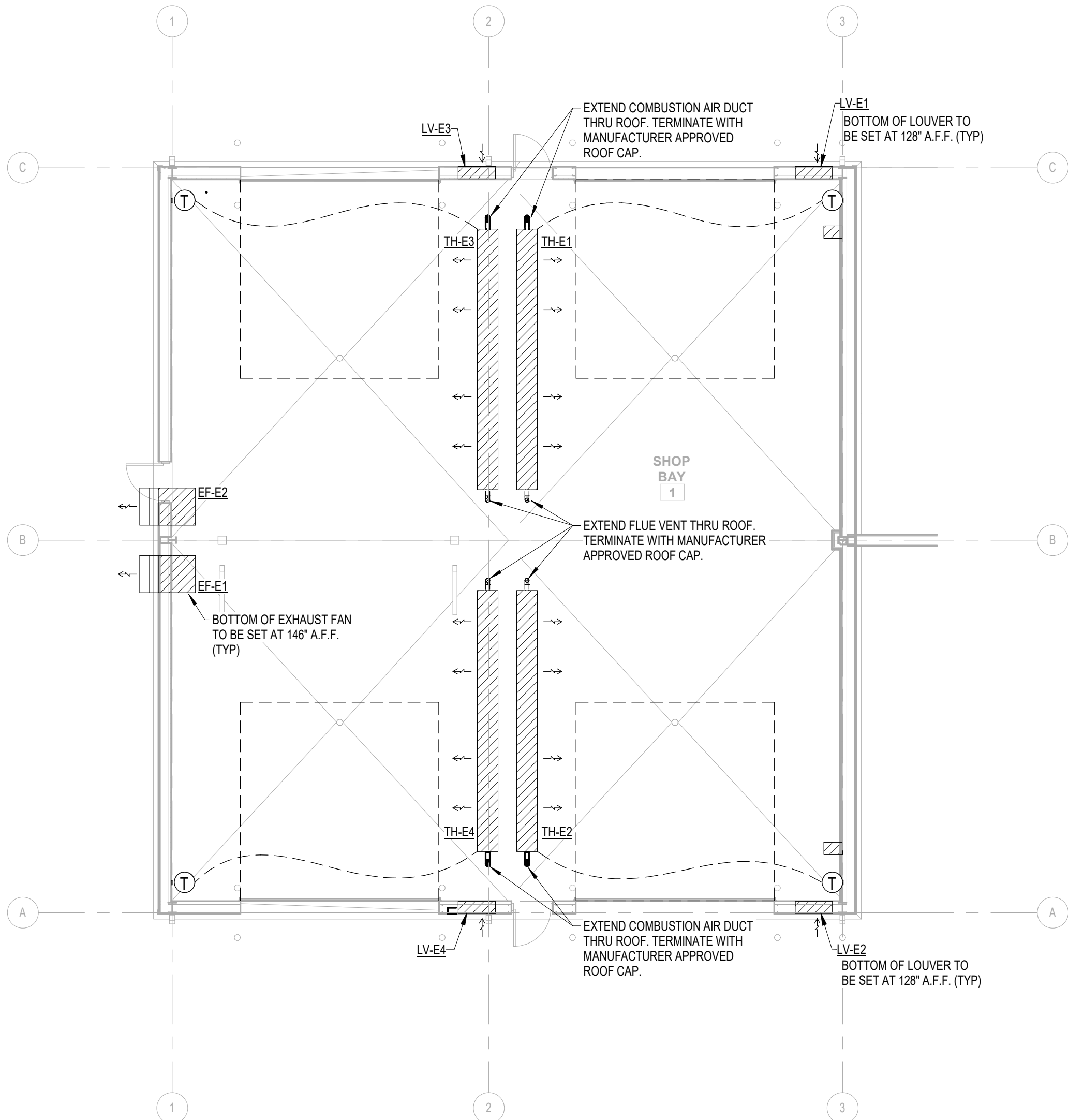
RADIANT TUBE HEATER SCHEDULE											
MARK	INPUT CAPACITY (BTUH)	FUEL	SERVES	MOUNTING / MOUNTING ANGLE	MOUNTING HEIGHT (FT)	OVERALL LENGTH (FT)	VOLTS / PHASE	AMPS	MFG	MODEL	NOTES
TH-E1	80,000	PROP.	SHOP BAY	CEILING SUSPENDED / 45°	NOTE 2	21	120/1	1.5	SCHWANK	S100 80-20	1,2
TH-E2	80,000	PROP.	SHOP BAY	CEILING SUSPENDED / 45°	NOTE 2	21	120/1	1.5	SCHWANK	S100 80-20	1,2
TH-E3	80,000	PROP.	SHOP BAY	CEILING SUSPENDED / 45°	NOTE 2	21	120/1	1.5	SCHWANK	S100 80-20	1,2
TH-E4	80,000	PROP.	SHOP BAY	CEILING SUSPENDED / 45°	NOTE 2	21	120/1	1.5	SCHWANK	S100 80-20	1,2
NOTES:											
1. PROVIDE COMBUSTION AIR DUCT AND GAS FLUE ROOF TERMINATIONS, HEAT REFLECTORS, AND DEDICATED THERMOSTAT. INSTALL WITH HARDWIRED POWER CONNECTIONS (REF ELECTRICAL PLANS). COMPLY WITH MANUFACTURER RECOMMENDED CLEARANCES AND INSTALLATION INSTRUCTIONS.											
2. MAXIMIZE UNIT HEIGHT WITHIN SPACE, WHILE MAINTAINING ALL CLEARANCE REQUIREMENTS WITH BUILDING COMPONENTS, LIGHTING, DOORS, ETC. APPROXIMATE MOUNTING HEIGHT IS 13 FEET A.F.F.											

NOTE: EQUIPMENT ON THIS SHEET HAS BEEN USED AS THE BASIS OF DESIGN. COMPETITIVE BIDDING IS DESIRED. ALL EQUIPMENT SUBSTITUTIONS WILL BE SUBJECT TO OWNER/ARCHITECT/ENGINEER SUBMITTAL REVIEW PROCESS TO DETERMINE AS EQUAL.

WHOLE SHEET CHANGED FROM SINGLE BAY TO DOUBLE BAY SHOP SHED.

VENTILATION EQUIPMENT SCHEDULE										
MARK	SERVES	AIR FLOW RATE (CFM)	ESP (IN-WG)	MOUNTING	ELECTRICAL DATA		DRIVE	MFG	MODEL	NOTES
					POWER (HP)	VOLTS/ PHASE				
EF-E1	SHOP BAY	5432	0.3	WALL	3/4	115/1	BELT	GREENHECK	SBE-3H30	1,2,3
EF-E2	SHOP BAY	5432	0.3	WALL	3/4	115/1	BELT	GREENHECK	SBE-3H30	1,2,3
NOTES:										
1. FAN SHALL BE INSTALLED WITH UNIT MOUNTED FAN SPEED CONTROLLER.										
2. PROVIDE MANUAL WALL SWITCH FOR FAN ACTIVATION AT LOCATION DETERMINED BY OWNER.										
3. PROVIDE WITH FACTORY FURNISHED GRAVITY BACKDRAFT DAMPER, WALL COLLAR, MOTOR SLIDE GUARD, AND 45° WEATHERHOOD.										

LOUVER SCHEDULE									
MARK	MFG	MODEL NO.	TYPE	MOUNTING	NOMINAL SIZE (W"X"H")	FREE AREA (SQ. FT.)	PRESSURE DROP (IN. WG)	DAMPER	NOTES
LV-E1	GREENHECK	ESD-603	INTAKE	WALL	36X36	4.34	0.04	MOTOR OPERATED	1,2,3
LV-E2	GREENHECK	ESD-603	INTAKE	WALL	36x36	4.34	0.04	MOTOR OPERATED	1,2,3
LV-E3	GREENHECK	ESD-603	INTAKE	WALL	36x36	4.34	0.04	MOTOR OPERATED	1,2,3
LV-E4	GREENHECK	ESD-603	INTAKE	WALL	36x36	4.34	0.04	MOTOR OPERATED	1,2,3
NOTES:									
1. LOUVER CONSTRUCTION SHALL BE EXTRUDED ALUMINUM WITH DRAINABLE FIXED BLADES. PROVIDE LOUVER WITH BIRD SCREEN AND MOUNTING FRAME SUITABLE FOR INTENDED INSTALLATION. LOUVER SHALL HAVE A FACTORY KYNAR 500 FINISH, COLOR TO MATCH EXTERIOR OF METAL BUILDING SIDING, REFER TO ARCHITECTURAL FOR APPROVED COLORS.									
2. PROVIDE MOTOR OPERATED DAMPER AND INTERLOCK EF-E1 TO LV-E1 AND LV-E2, AND INTERLOCK EF-E2 WITH LV-E3 AND LV-E4.									
3. FINAL LOUVER DIMENSIONS SHALL COURSE WITH ACTUAL WALL/BRICK CONFIGURATION (IF THAT CONDITION EXISTS), CONCRETE PANEL, AND/OR WINDOW OPENINGS. COORDINATE LOUVER SIZES WITH OTHER TRADES PRIOR TO ORDERING UNITS.									



SEE CIVIL PLAN FOR TRUE NORTH

1 SHOP SHED - MECHANICAL PLAN
1/8" = 1'-0"



REVISION HISTORY		CONSTRUCTION DOCUMENTS	
NO.	DESCRIPTION	DATE	DATE
1	ADDENDUM #1	12/10/2025	
SUBMITTAL:		DATE: 08/08/2025	AS INDICATED
		PROJECT NO: 240622	
		DESIGNED BY: EDZ	
		DRAWN BY: BAH	
		APPROVED BY: EDZ	
		SCALE:	

MAINTENANCE FACILITY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
SHOP SHED MECHANICAL PLAN
SHEET
EM1.0

MARK	FLOW RATE		STORAGE (GAL.)	INPUTS			REMARKS
	GPM	RISE (°F)		KW	AMP	VOLTS/ PHASE	
EWHE-1	7.0	25	N/A	18	75	240/1	EEMAX PROSERIES MODEL PR018240; INTERNAL TEMPERATURE CONTROL, COPPER IMMERSION HEATING ELEMENTS WITH BRASS TOP.

AIR COMPRESSOR	CONTRACTOR INSTALLED: QUINCY MODEL QT-54, 5 HP TANK MOUNTED RECIPROCATING COMPRESSORS, OR EQUAL, SPLASH LUBRICATED 2-STAGE RECIPROCATING COMPRESSORS RATED AT 15.2 ACFM AT 175 PSIG, 60 GALLON TANK; ADJUST PRESSURE SETTING AT 125 PSIG. PROVIDE QT PRO PACKAGE 2V41C60VC AND NO BULL 2 YEAR WARRANTY, OR EQUAL; 220V/1 PH, 24 AMP DRAW, 50 AMP BREAKER.
COMPRESSED AIR HOSE REEL	CONTRACTOR INSTALLED: COXREEL EZ-EN-450, OR EQUAL. 50' HOSE, 1/2 " ID. 300 PSI WITH HOSE STOP, SWING BRACKET AND QUICK DISCONNECT. CONNECT HOSE REEL TO <u>CAD-01</u> ; REFER TO PLUMBING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
WASTE-OIL TANK	CONTRACTOR INSTALLED: SNYDER 5740102N85703 275 GALLON USED OIL COLLECTION TANK, OR EQUAL. PROVIDE OPTIONAL LEVEL GAUGE/TANK-LEVEL INDICATOR.

WHOLE SHEET CHANGED.FROM
SINGLE BAY TO DOUBLE BAY
SHOP SHED.

MARK	TYPE	MOUNTING	WASTE	VENT	CW	HW	CA	MFG	MODEL	DESCRIPTION
EE-01	EMERGENCY EYEWASH	WALL	1-1/4"	--	1/2"	1/2"	--	BRADLEY	S19224B	SAFETY YELLOW COATED 1-1/4" GALVANIZED STEEL WALL BRACKET, TYPE 304 STAINLESS STEEL BOWL, 1/2" STAY-OPEN CHROME PLATED BRASS EYEWASH BALL VALVE W/YELLOW TYPE 304 STAINLESS STEEL PUSH HANDLE, CHROME PLATED BRASS SOFT-FLOW EYEWASH SPRAY HEADS W/PROTECTIVE COVERS; PROVIDE NAVIGATOR S19-2000 EFX8 EMERGENCY THERMOSTATIC MIXING VALVE.
SK-04	SINGLE COMPARTMENT SHOP SINK	FLOOR	2"	--	1/2"	1/2"	--	EAGLE	314-24-1-24	14 GAUGE STAINLESS STEEL, 24"X24"X13-1/2" DEEP BOWL, (2)24" DRAINBOARDS EACH SIDE, PROVIDE WITH T & S BRASS B-0230-LN FAUCET W/10" SWING NOZZLE; (2) JUST J-35-BLA-2" DRAINS WITH TWIST HANDLES; CHROME PLATED TUBULAR BRASS WASTE PIPING AND FITTINGS TO DRAIN, PROVIDE QUARTER TURN WATER SUPPLY SHUT-OFF VALVES AND MOUNTING ACCESSORIES.
CAD-01	COMPRESSED AIR DROP	WALL	--	--	--	--	3/4"	WILKERSON	SEE NOTES	WILKERSON C86-4-000 FILTER/REGULATOR; WILKERSON L28-04-KK00 LUBRICATOR; WILKERSON RPA-95-090 WALL BRACKET, INSTALL ON 3/4" PLYWOOD BACKING, PAINTED TO MATCH ADJACENT WALL, CONFIRM MOUNTING HEIGHT WITH OWNER PRIOR TO INSTALLATION, OWNER PROVIDED HOSE REEL TO BE INSTALLED AND CONNECTED; SEE OWNER PROVIDED EQUIPMENT LIST FOR HOSE REEL INFORMATION.
FD-01	FLOOR DRAIN	FLOOR	3"	2"	--	--	--	WADE	W1100-DA5	CAST IRON FLOOR DRAIN W/FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEEPAGE OPENINGS, PLUGGED PRIMER TAP, AND 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS, PROVIDE PRO VENT SYSTEMS TRAP GUARD, OR APPROVED EQUAL.
FD-02	FLOOR DRAIN - HEAVY DUTY GRATE	FLOOR	3"	2"	--	--	--	WADE	W1100-DA5-X	HEAVY DUTY RATED CAST IRON FLOOR DRAIN W/FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEEPAGE OPENINGS, PLUGGED PRIMER TAP, AND 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS, PROVIDE PRO VENT SYSTEMS TRAP GUARD, OR APPROVED EQUAL.
FS	FLOOR SINK	FLOOR	SEE PLANS	2"	--	--	--	WADE	W9150	CAST IRON 12" SQ FLOOR SINK WITH 10" SUMP, A.R.E. INTERIOR, ALUMINUM DOME STRAINER AND NICKEL BRONZE HINGED TOP, 3" OUTLET, INSTALL WITH PROVENT TRAP GUARD SEALING DEVICE, OR EQUAL.
FCO-01	FLOOR CLEAN OUT	FLOOR	4"	--	--	--	--	WADE	6000	PROVIDE ABS TAPERED THREAD PLUG & VANDAL PROOF CLOSURES AND INSTALL IN THICKENED SLAB IN INTERIOR LOCATIONS.
FCO-02	FLOOR CLEAN OUT - HEAVY DUTY COVER	FLOOR	4	--	--	--	--	WADE	6000X	PROVIDE ABS TAPERED THREAD PLUG & VANDAL PROOF CLOSURES AND INSTALL IN THICKENED SLAB IN INTERIOR LOCATIONS. PROVIDE WITH HEAVY-DUTY X MODEL FOR GARAGE LOCATIONS.
YCO-02	YARD CLEAN OUT - HEAVY DUTY COVER	FINISH GRADE	4"	--	--	--	--	WADE	6000X	PROVIDE ABS TAPERED THREAD PLUG & VANDAL PROOF CLOSURES, PROVIDE MIN. 18"x18"x6" DEEP CONCRETE PAD/LOCK FOR 2-WAY EXTERIOR LOCATIONS PROVIDE WITH HEAVY-DUTY X MODEL WITH BRONZE PLUG FOR EXTERIOR LOCATIONS.
HB	HOSE BIB	WALL	--	--	1/2"	--	--	WOODFORD	24	ANTI-SIPHON, VACUUM BREAKER PROTECTED FAUCET.
FPWH	FREEZE PROOF WATER HYDRANT	WALL	--	--	3/4"	--	--	WOODFORD	B65	FREEZELESS WALL HYDRANT WITH VACUUM BREAKER AND KEY OPERATION.
OT-E1	OIL TRAP	FLOOR	4"	3"	--	--	--	SCHIER	OS-50	POLYETHYLENE MOLDED, 57 GALLON CAPACITY, 50 GPM MAX FLOW RATE, PROVIDE WITH FIELD ADJUSTABLE RISERS AS REQUIRED TO INSTALL FLUSH WITH FINISH FLOOR, AND 16,000 lbs HEAVY DUTY HIGHWAY RATED COVER, INSTALL PER MANUFACTURER'S REQUIREMENTS.

1. EQUIPMENT SCHEDULED IS BASIS OF DESIGN. PROPOSED FIXTURES TO BE SUBSTITUTED BY CONTRACTOR WILL BE SUBJECT TO OWNER/ENGINEER/ARCHITECT SUBMITTAL REVIEW AND WRITTEN APPROVAL PROCESS

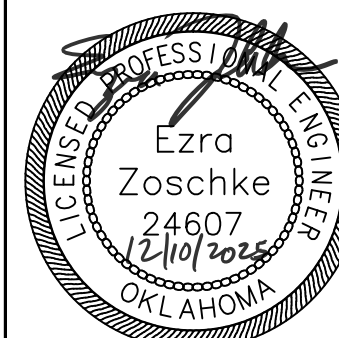


SEE CIVIL PLAN
FOR TRUE NORTH



 **CEC**[®]

CEC CORPORATION
WWW.CONNECTCEC.COM
OK CA# : 2028-06-30



SUBMITTAL:		CONSTRUCTION DOCUMENTS	REVISION HISTORY		
DATE:	08/08/2025	NO.	DESCRIPTION	DATE	
PROJECT NO.:	240632	1	ADDENDUM #1	12/10/2025	
DESIGNED BY:	EDZ				
DRAWN BY:	B4H				
APPROVED BY:	EDZ				

MAINTENANCE FACILITY

DISTRICT 2 - BRYAN COUNTY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DURANT, OKLAHOMA,

SHEET NAME

SHOP SHED PLUMBING PLANS

SHEET
EP1.0

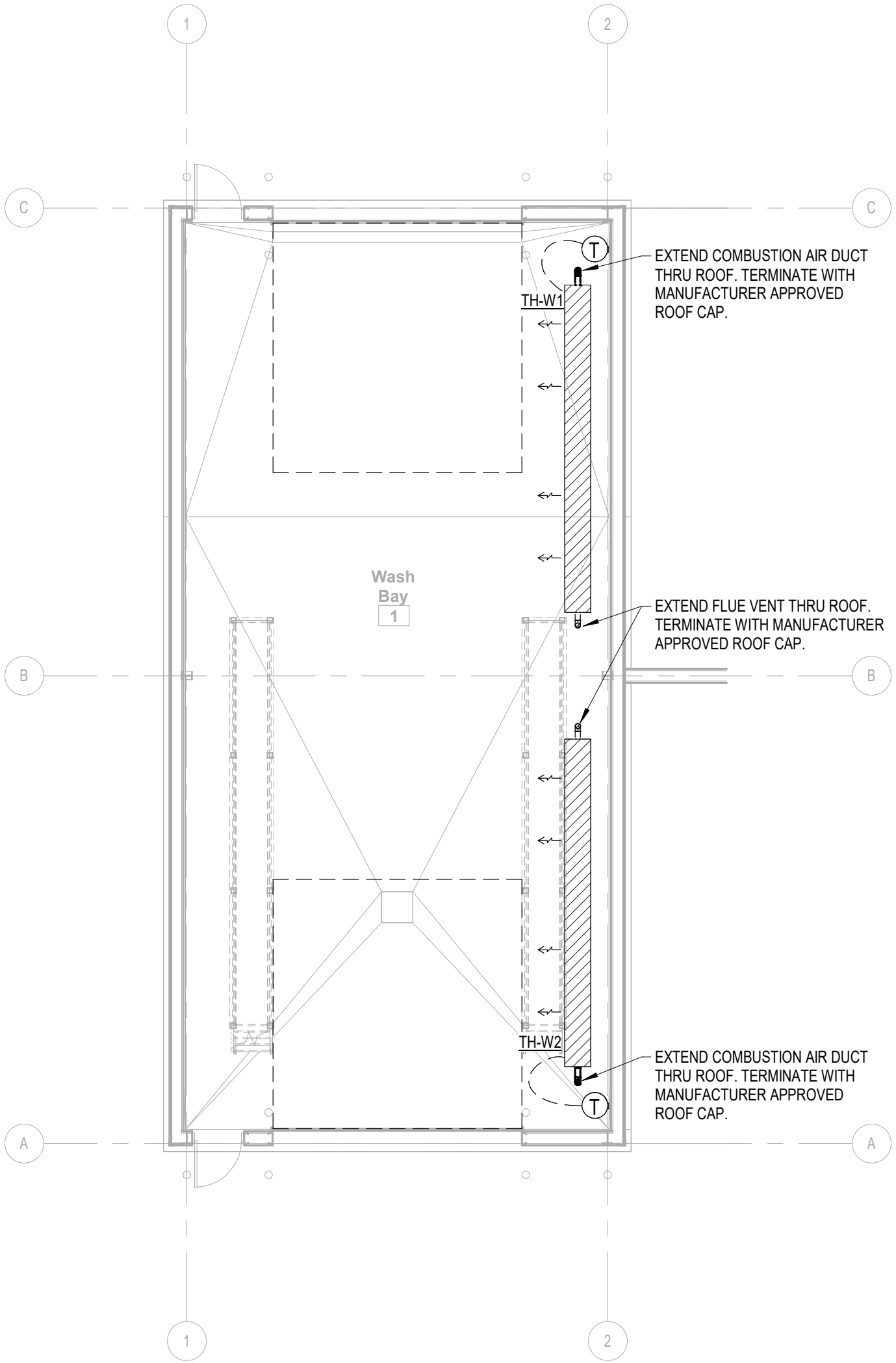
PLOT DATE: 12/11/2025 9:42:36 AM

RADIANT TUBE HEATER SCHEDULE

MARK	INPUT CAPACITY (BTUH)	FUEL	SERVES	MOUNTING / MOUNTING ANGLE	MOUNTING HEIGHT (FT)	OVERALL LENGTH (FT)	VOLTS / PHASE	AMPS	MFG	MODEL	NOTES
TH-W1	80,000	PROP.	WASH BAY	CEILING SUSPENDED / 0°	NOTE 3	21	120/1	1.5	SCHWANK	SPW-JS-80-20	1,2,3
TH-W2	80,000	PROP.	WASH BAY	CEILING SUSPENDED / 0°	NOTE 3	21	120/1	1.5	SCHWANK	SPW-JS-80-20	1,2,3

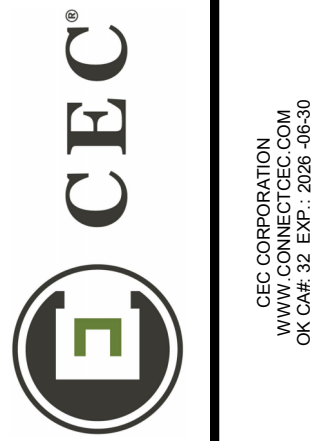
- NOTES:
1. PROVIDE COMBUSTION AIR DUCT AND GAS FLUE ROOF TERMINATIONS, HEAT REFLECTORS, AND DEDICATED THERMOSTAT. INSTALL WITH HARDWIRED POWER CONNECTIONS (REF ELECTRICAL PLANS). COMPLY WITH MANUFACTURER RECOMMENDED CLEARANCES AND INSTALLATION INSTRUCTIONS.
 2. PROVIDE SCHWANK JS-0570-XX NEMA 4X RATED THERMOSTAT.
 3. MAXIMIZE UNIT HEIGHT WITHIN SPACE, WHILE MAINTAINING ALL CLEARANCE REQUIREMENTS WITH BUILDING COMPONENTS, LIGHTING, DOORS, ETC. APPROXIMATE HEIGHT IS 13 FEET A.F.F..

NOTE: EQUIPMENT ON THIS SHEET HAS BEEN USED AS THE BASIS OF DESIGN. COMPETITIVE BIDDING IS DESIRED. ALL EQUIPMENT SUBSTITUTIONS WILL BE SUBJECT TO OWNER/ARCHITECT/ENGINEER SUBMITTAL REVIEW PROCESS TO DETERMINE AS EQUAL.



SEE CIVIL PLAN
FOR TRUE NORTH

1 WASH SHED - MECHANICAL PLAN
1/8" = 1'-0"



REVISION HISTORY			
NO.	DESCRIPTION	DATE	
1	ADDENDUM #1	12/10/2025	

SUBMITTAL:	CONSTRUCTION DOCUMENTS	AS INDICATED
DATE: 08/08/2025	PROJECT NO: 240622	
DESIGNED BY: EDZ	DRAWN BY: BAH	
APPROVED BY: EDZ		
SCALE:		

MAINTENANCE FACILITY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME
WASH SHED
MECHANICAL PLAN
SHEET
WM1.0

OWNER PROVIDED EQUIPMENT LIST

PRESSURE WASHER	LANDA MODEL #MHC3-30324, OR EQUAL. WATER PORTABLE POWER WASHER, GASOLINE-POWERED, DIESEL-HEATED, CAPABLE OF 3.0GPM AT 3000 PSI, INCLUDE 50' X 1/2" X 5000 PSI HP HOSE, VARIABLE PRESSURE DUAL LANCE WAND WITH TRIGGER GUN CONTROL AND FLOAT TANK AND INLET DETERGENT VALVE. ALSO INCLUDE 50' X 3/8" COMMERCIAL GRADE REINFORCED RUBBER HOSE (BLACK). PROVIDE A 10"X14" VINYL SIGN READING: "WARNING - DO NOT OPERATE MACHINERY INSIDE WITHOUT VENTILATING TO OUTSIDE".

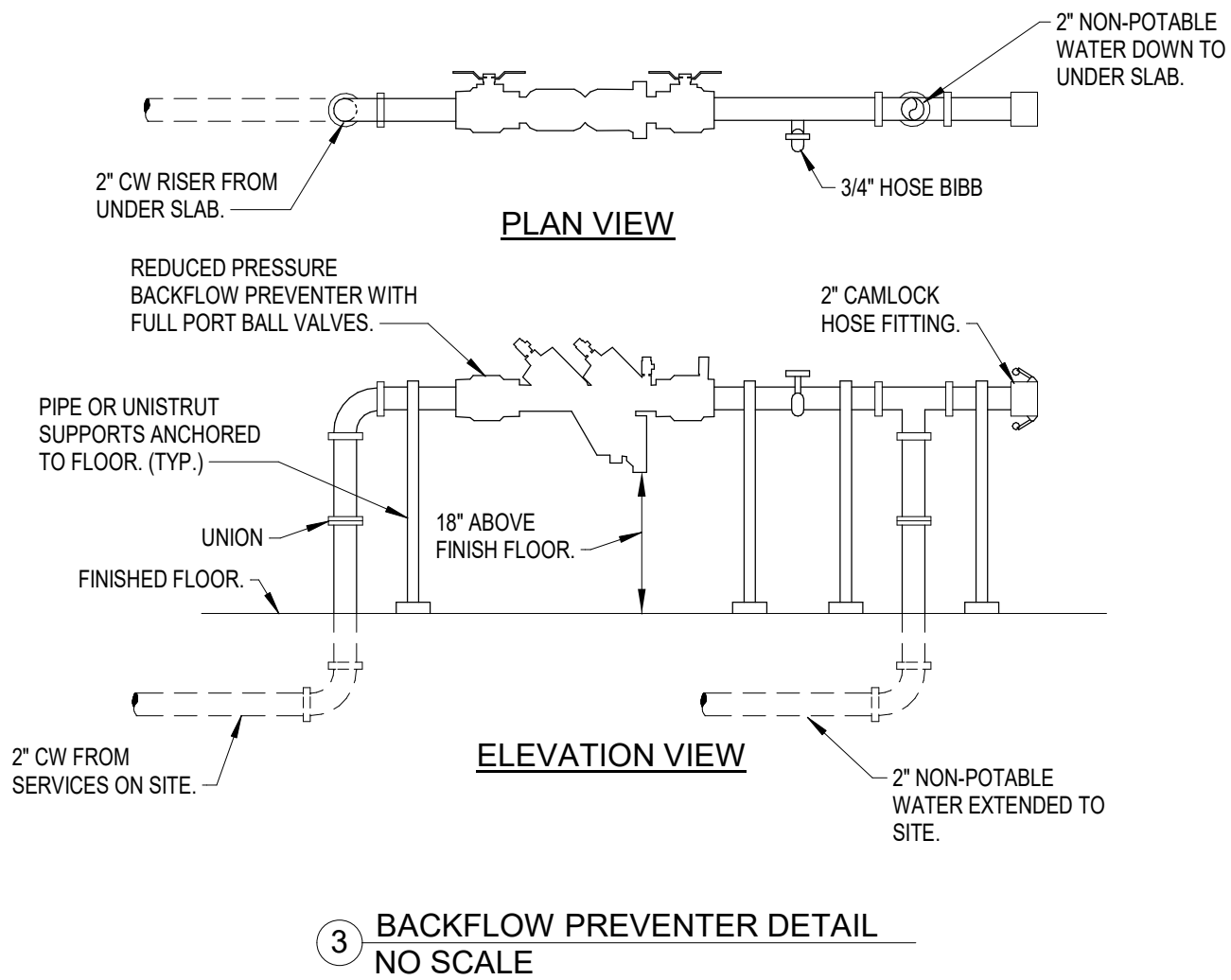
NOTE: EQUIPMENT ON THIS SHEET HAS BEEN USED AS THE BASIS OF DESIGN. COMPETITIVE BIDDING IS DESIRED. ALL EQUIPMENT SUBSTITUTIONS WILL BE SUBJECT TO OWNER/ARCHITECT/ENGINEER SUBMITTAL REVIEW PROCESS TO DETERMINE AS EQUAL.

PLUMBING FIXTURE SCHEDULE

MARK	TYPE	MOUNTING	WASTE	VENT	CW	HW	CA	MFG	MODEL	DESCRIPTION
FD-01	FLOOR DRAIN	FLOOR	3"	2"	--	--	--	WADE	W1100-DA5	CAST IRON FLOOR DRAIN W/FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEEPAGE OPENINGS, PLUGGED PRIMER TAP, AND 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE PRO VENT SYSTEMS TRAP GUARD, OR APPROVED EQUAL.
FD-02	FLOOR DRAIN - HEAVY DUTY GRATE	FLOOR	3"	2"	--	--	--	WADE	W1100-DA5-X	HEAVY DUTY RATED CAST IRON FLOOR DRAIN W/FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEEPAGE OPENINGS, PLUGGED PRIMER TAP, AND 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE PRO VENT SYSTEMS TRAP GUARD, OR APPROVED EQUAL.
FS	FLOOR SINK	FLOOR	SEE PLANS	2"	--	--	--	WADE	W9150	CAST IRON 12" SQ FLOOR SINK WITH 10" SUMP, A.R.E. INTERIOR, ALUMINUM DOME STRAINER AND NICKEL BRONZE HINGED TOP, 3" OUTLET, INSTALL WITH PROVENT TRAP GUARD SEALING DEVICE, OR EQUAL.
FCO-01	FLOOR CLEAN OUT	FLOOR	4"	--	--	--	--	WADE	6000	PROVIDE ABS TAPERED THREAD PLUG & VANDAL PROOF CLOSURES AND INSTALL IN THICKENED SLAB IN INTERIOR LOCATIONS.
FCO-02	FLOOR CLEAN OUT - HEAVY DUTY COVER	FLOOR	4	--	--	--	--	WADE	6000X	PROVIDE ABS TAPERED THREAD PLUG & VANDAL PROOF CLOSURES AND INSTALL IN THICKENED SLAB IN INTERIOR LOCATIONS. PROVIDE WITH HEAVY-DUTY X MODEL FOR GARAGE LOCATIONS.
YCO-02	YARD CLEAN OUT - HEAVY DUTY COVER	FINISH GRADE	4"	--	--	--	--	WADE	6000X	PROVIDE ABS TAPERED THREAD PLUG & VANDAL PROOF CLOSURES. PROVIDE MIN. 18"X18"X6" DEEP CONCRETE PAD/BLOCK FOR 2-WAY EXTERIOR LOCATIONS. PROVIDE WITH HEAVY-DUTY X MODEL WITH BRONZE PLUG FOR EXTERIOR LOCATIONS.
TD-01	TRENCH DRAIN - HEAVY DUTY	FLOOR	4"	2"	--	--	--	ABT.	POLYDRAIN	6" WIDE POLYESTER POLYMER CONCRETE TRENCH DRAIN SYSTEM. TRENCH DRAIN TO BE SLOPED TO END DRAIN. PROVIDE WITH CATCH BASIN AND SEDIMENT BUCKET AND 4"OUTLET. PROVIDE GRADE STYLE #502 SLOTTED DUCTILE IRON GRATE WITH LOCKING DEVICES. INSTALLATION SHALL BE MY MANUFACTURER INSTRUCTIONS AND SHALL INCLUDE POLYCLIP INSTALLATION BRACKETS. INCLUDE MANUFACTURER SPECIFIC TRENCH SHOVEL FOR MAINTENANCE.
AD-01	AREA DRAIN - HEAVY DUTY	FLOOR	4"	2"	--	--	--	WADE	1890	HEAVY DUTY 24"X24" AREA DRAIN WITH 4" OUTLET, GALVANIZED FINISH, ANCHOR FLANGE, ALUMINUM DOME STRAINER, STAINLESS STEEL PERFORATED SEDIMENT BUCKET.
HB	HOSE BIB	WALL	--	--	1/2"	--	--	WOODFORD	24	ANTI-SIPHON, VACUUM BREAKER PROTECTED FAUCET.
FPWH	FREEZE PROOF WATER HYDRANT	WALL	--	--	3/4"	--	--	WOODFORD	B65	FREEZELESS WALL HYDRANT WITH VACUUM BREAKER AND KEY OPERATION.
OT-W1	OIL TRAP	FLOOR	4"	3"	--	--	--	SCHIER	OS-50	POLYETHYLENE MOLDED, 57 GALLON CAPACITY, 50 GPM MAX FLOW RATE. PROVIDE WITH FIELD ADJUSTABLE RISERS AS REQUIRED TO INSTALL FLUSH WITH FINISH FLOOR, AND 16,000 lbs HEAVY DUTY HIGHWAY RATED COVER. INSTALL PER MANUFACTURER'S REQUIREMENTS.

NOTES:

1. EQUIPMENT SCHEDULED IS BASIS OF DESIGN. PROPOSED FIXTURES TO BE SUBSTITUTED BY CONTRACTOR WILL BE SUBJECT TO OWNER/ENGINEER/ARCHITECT SUBMITTAL REVIEW AND WRITTEN APPROVAL PROCESS.



RISE 1"G (2PSI) ABOVE GRADE AND INSTALL SHUT-OFF GAS COCK AND PRESSURE REGULATOR AT 18" ABOVE FINISH GRADE. TRANSITION TO 1-1/2"G (0.5PSI) PROPANE LINE AFTER REGULATOR. CONTINUE TO RISE 6" A.F.F. AND EXTEND INTO BUILDING. PAINT ALL EXTERIOR PROPANE PIPING TO MATCH ADJACENT BUILDING WALLS.

1" BURIED PROPANE PIPING (2PSI) FROM SITE UTILITY CONNECTION. REFER TO CIVIL DRAWINGS FOR SITE ROUTING AND TANK LOCATION.

PROVIDE 3 BOLLARDS TO PROTECT PROPANE SERVICE. REFER TO CIVIL FOR BOLLARD INFORMATION.

BURIED 2" NON-POTABLE WATER SUPPLY TO HYDRANT/FILL STATION ON SITE. YARD HYDRANTS, WOODFORD MODEL Y2 OR APPROVED EQUAL, SHALL BE PROVIDED AND INSTALLED AT ALL LOCATIONS SHOWN ON CIVIL DRAWINGS. REFER TO CIVIL DRAWINGS FOR SITE ROUTING AND LOCATIONS.

INSTALL 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER, APOLLO RP4A OR APPROVED EQUAL. SUPPORT PIPING FROM MULTIPLE FLOOR BRACES TO ENSURE RIGIDITY. REFER TO DETAIL 3 THIS SHEET.

2" DOMESTIC WATER SUPPLY FROM SITE UTILITY CONNECTION. REFER TO CIVIL DRAWINGS FOR CONTINUATION.

INSTALL PROPANE PIPING AS HIGH AS POSSIBLE. COORDINATE WITH OVERHEAD DOORS AND HOIST. PAINT TO MATCH ADJACENT BUILDING WALLS OR CEILING. (TYP)

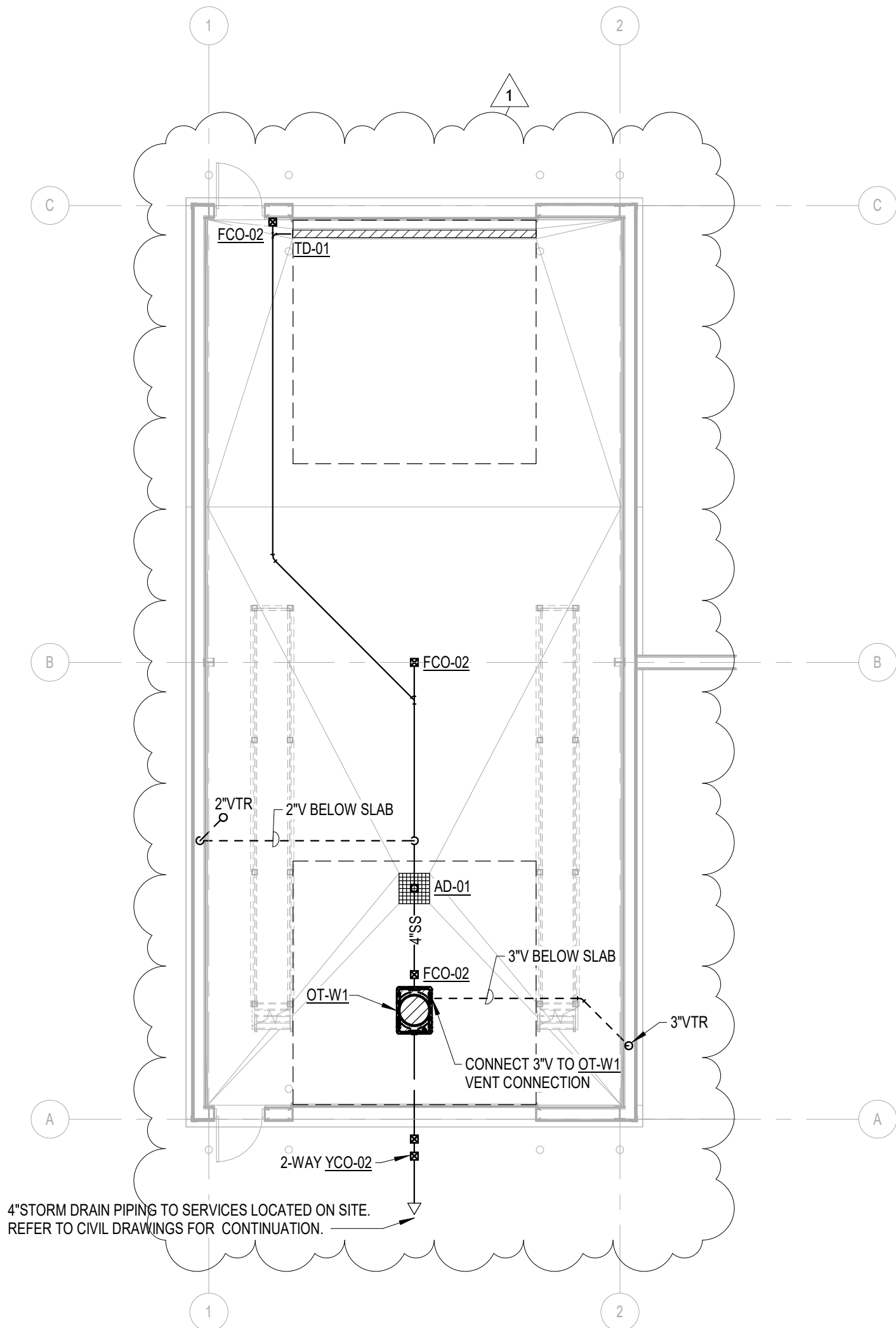
1-1/2"G PIPING THRU WALL AND RISE UP TIGHT ALONG WALL AS HIGH AS POSSIBLE.

INSTALL 2" FILL VALVE WITH 2" CAMLOCK FIRE HOSE (25L) WITH QUICK-CONNECT COUPLINGS. FINAL HOSE CONNECTION TO BE APPROVED BY OWNER. MAINTAIN SUFFICIENT CLEARANCE FROM CATWALK SUPPORT FOR HOSE CONNECTION USE.

DROP 2"N.P. WATER SUPPLY UNDER SLAB.

HOSE BIBB INSTALLED SUCH THAT HOSE CONNECTION POINT IS FLUSH WITH SIDE OF CATWALK FOR EASE OF ACCESS. WOODFORD MODEL 24, OR EQUAL.

RISE 2" DOMESTIC WATER ABOVE GRADE. INSTALL BALL VALVE AT 24" A.F.F. SUPPORT PIPING FROM MULTIPLE FLOOR BRACES TO ENSURE RIGIDITY. ALL ABOVE GRADE PIPE TO BE TYPE K COPPER.



4" STORM DRAIN PIPING TO SERVICES LOCATED ON SITE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.

SEE CIVIL PLAN FOR TRUE NORTH

1 WASH SHED - PLUMBING DOMESTIC WATER & GAS PLAN
1/8" = 1'-0"

SEE CIVIL PLAN FOR TRUE NORTH

2 WASH SHED - PLUMBING WASTE-VENT PLAN
1/8" = 1'-0"



CEC CORPORATION
1100 COMMERCE DRIVE, SUITE 200
OKLAHOMA CITY, OKLAHOMA 73102-2000



REVISION HISTORY		CONSTRUCTION DOCUMENTS	
NO.	DESCRIPTION	DATE	DATE
1	ADDENDUM #1	08/08/2025	12/10/2025
SUBMITTAL:		DATE:	DATE:
		PROJECT NO: 240622	DESIGNED BY: EDZ
		DRAWN BY: BAH	APPROVED BY: EDZ
		SCALE:	AS INDICATED

Maintenance Facility
District 2 - Bryan County
Oklahoma Department of Transportation
Durant, Oklahoma

SHEET NAME
WASH SHED
PLUMBING PLANS

SHEET
WP1.0