



Date of Issuance: 12/22/2025

Solicitation No. 3450035790

Requisition No. 26-FM-0014

Amendment No. 3

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 3 covers:

Plan corrections (attached)

Revised Price Sheet (Excel)

2nd Questions & Response timeline below:

Questions due no later than 2 pm on December 30th, with responses to be posted by 2 pm on January 7th, 2026.

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

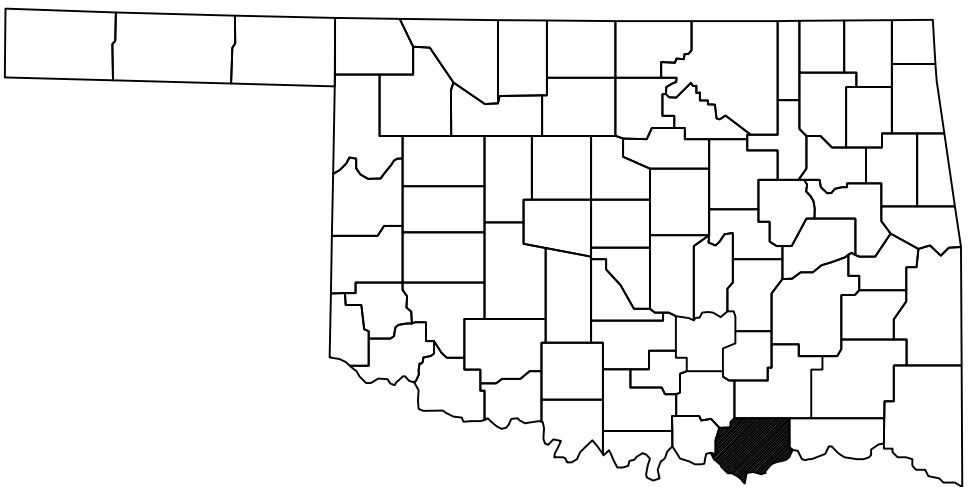
Authorized Representative Name (**PRINT**) Title

Authorized Representative Signature

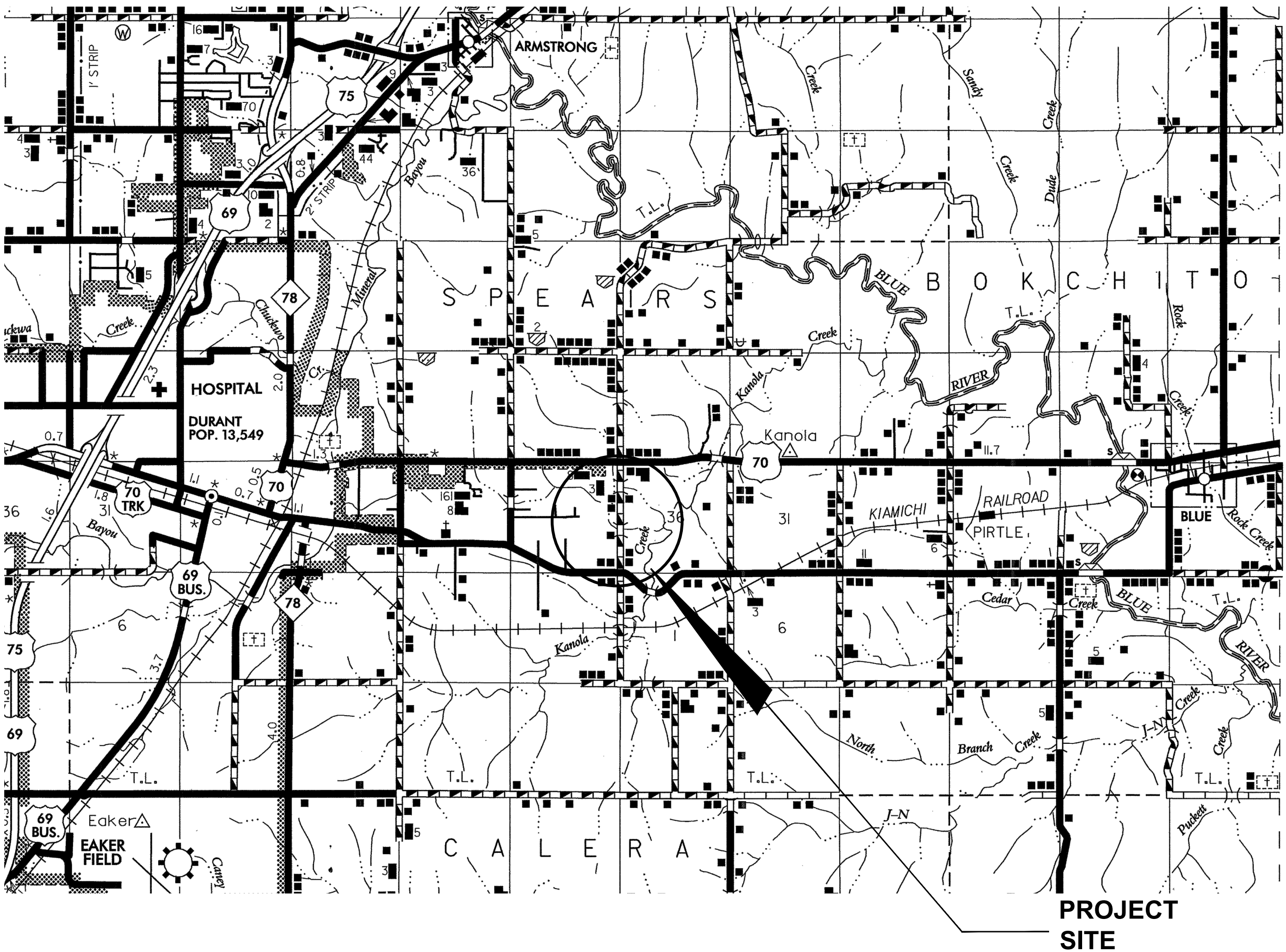
STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

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 - CORN TOWER DETAILS
- C10.9 - WATER WELL DETAIL

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.



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 C5.1

1. REMOVED FIRE HYDRANT AND NOTES.
2. UPDATED WATER LINE DESIGN FROM WELL

SHEET C5.4

1. REMOVED FIRE HYDRANT AND NOTES.

SHEET C8.0

1. UPDATED DESIGN NOTES FOR EVAPORATION POND.

SHEET C10.9

1. ADDED SHEET.

MEP

SHEET WM1.0

1. 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.

SHEET MP1.0

1. DOMESTIC COLD-WATER ENTRY TO STORAGE 110. RESIZED COLD-WATER SUPPLY THROUGH OUT BUILDING. ADDED DETAILS TO COORDINATE WITH CIVIL ON PUMP ROOM EQUIPMENT.

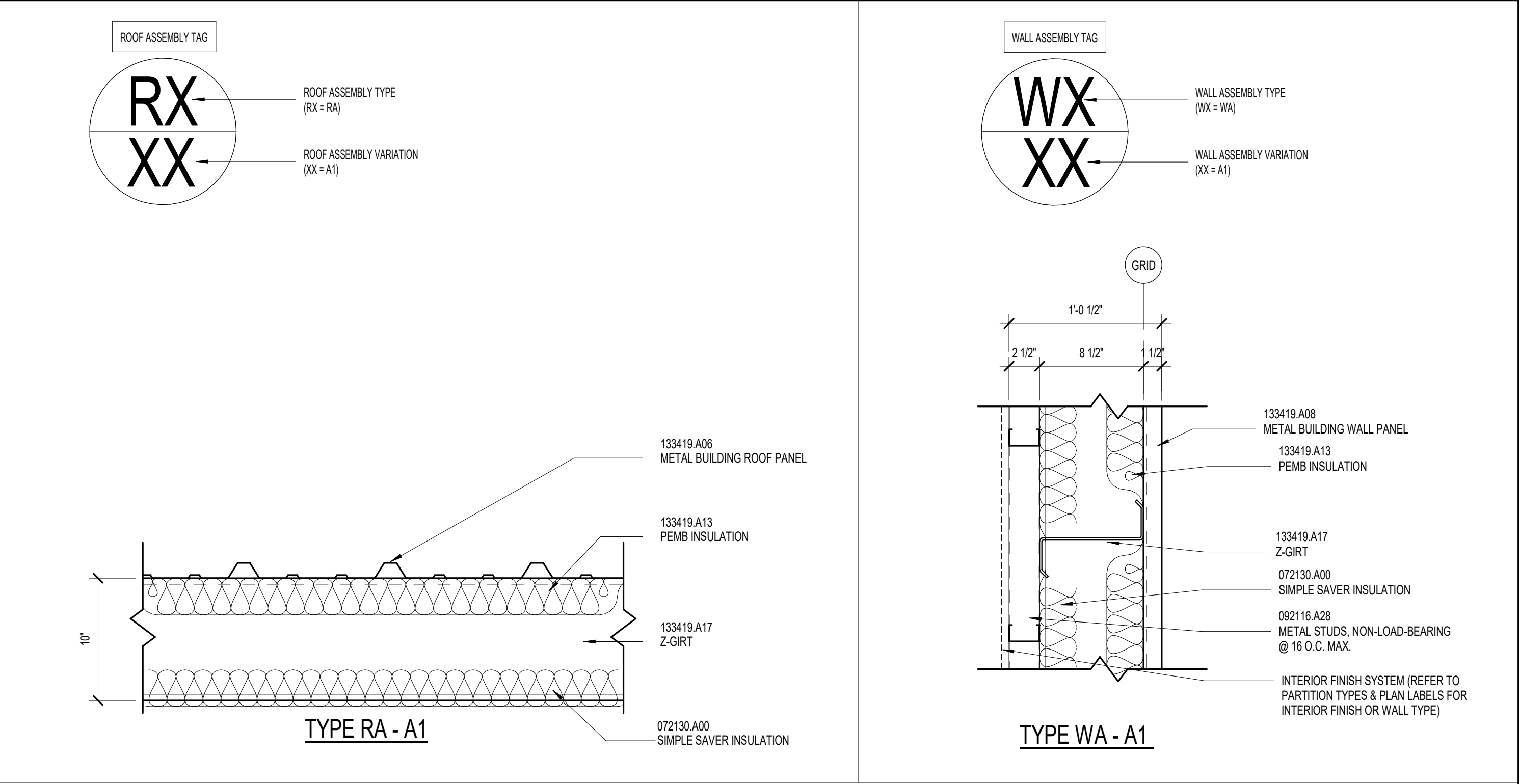
SHEET MP1.1

1. ADDITION OF 4" FLOOR SINK TO SERVE WELL PUMP EQUIPMENT IN STORAGE 110.

MODIFICATIONS TO SPECIFICATIONS:

None

END OF SUMMARY

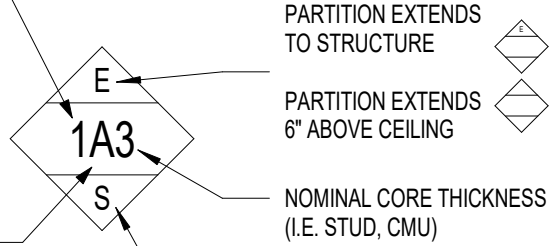


INTERIOR PARTITION LEGEND

- 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.

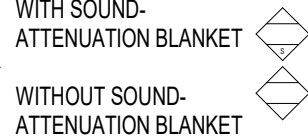
PARTITION TYPE

- STUD WALL
- FURRING WALL
- CMU WALL



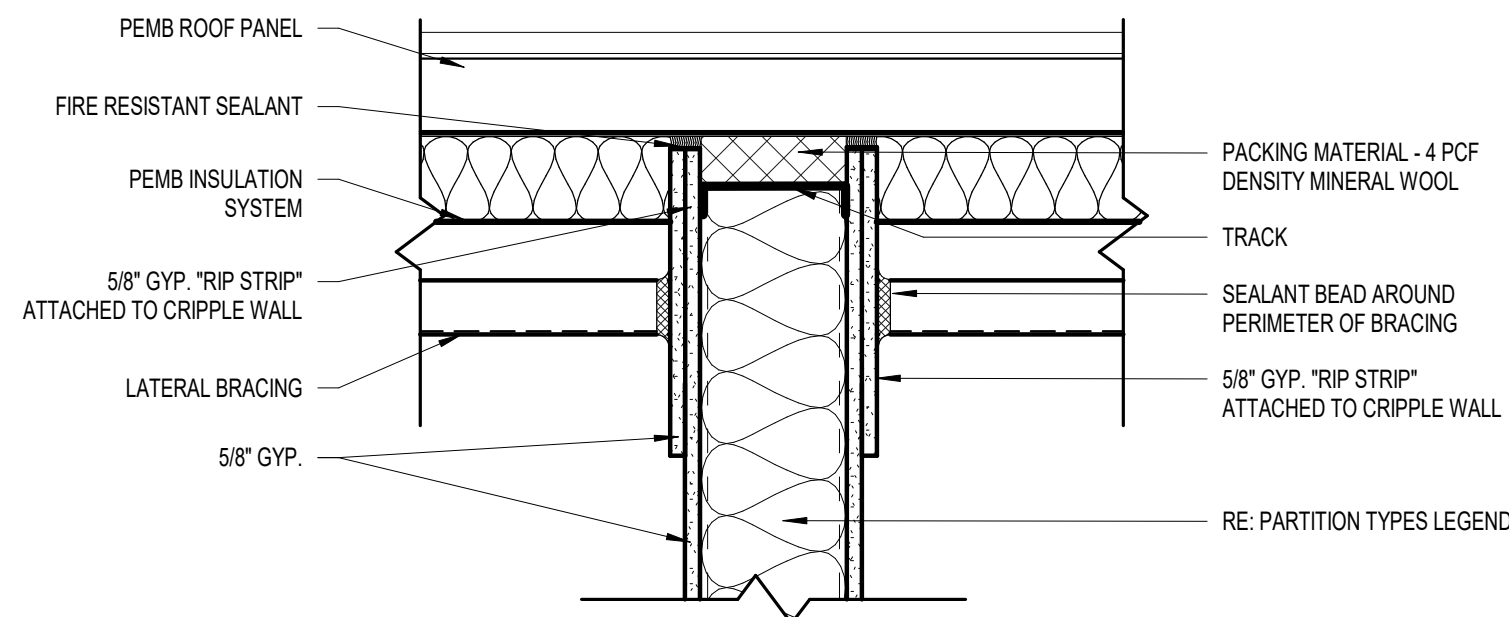
PARTITION TYPE MODIFICATIONS

- 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

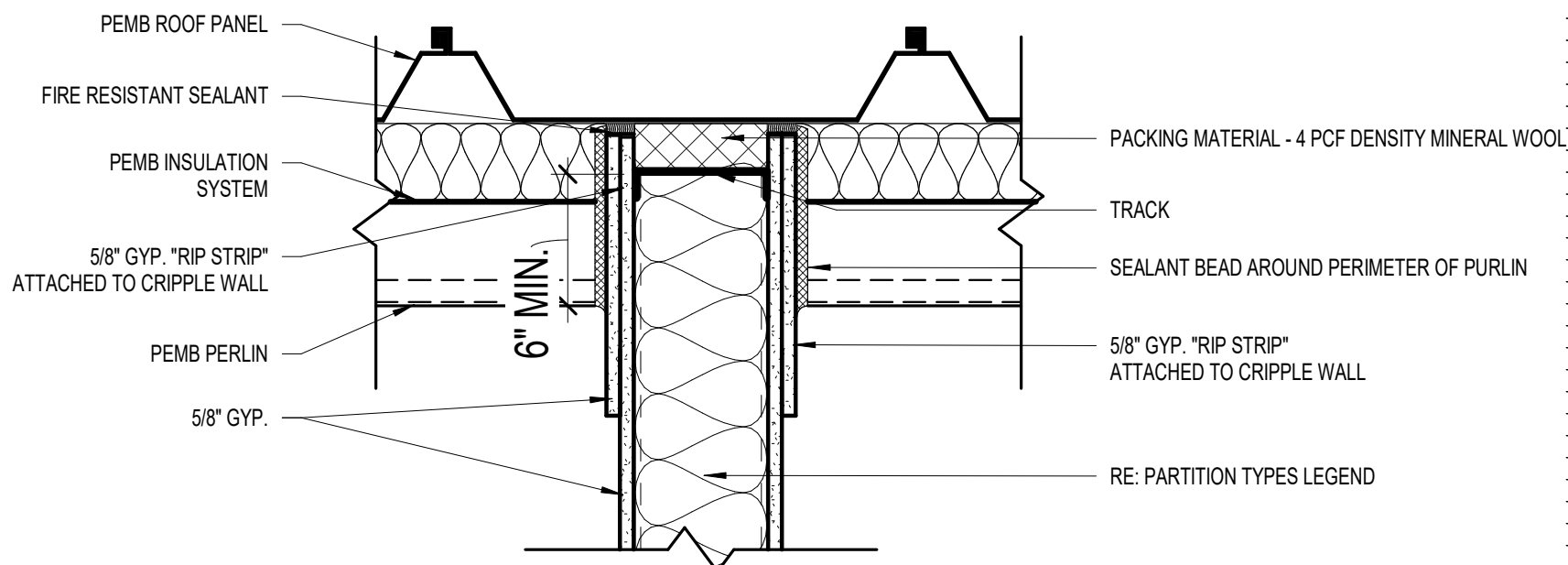


WALL TYPE	SIZE	DESIGNATION
STUD	2 1/2"	2
	3 5/8"	3
	6"	6
	8"	8
FURRING WALL	7/8"	1
	1 1/2"	2
	2 1/2"	3
CMU	7 5/8"	8

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: 405.235.2500

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

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

Addendum No. I

Project: ODOT Bryan County Site Adapt
Location DURANT, BRYAN COUNTY, OK
Date/Time: 05 DECEMBER, 2025
From: Studio Architecture, P.C.
816 N. Walker Avenue, Suite 100, Oklahoma City, OK 73102
To: Oklahoma Department of Transportation

This Addendum is hereby made a part of the Contract Documents dated August 8th, 2025 on the subject work as though originally included therein. The following amendments, additions, and/or corrections shall govern this work.

This Addendum is in three parts as follows:

Part 1 – Pertaining to the Project Manual

Part 2 – Pertaining to the Drawings

Part 3 – Pertaining to Questions Received and Answers Given

(Verbal responses are not part of this Addendum or the Contract Documents. If responses given in this Addendum do not match your understanding of responses given verbally, notify Studio Architecture promptly.)

PART 1 – PROJECT MANUAL

1.1. None

PART 2 – DRAWINGS

2.1. Delete the following Sheets:

A. None.

2.2. Add the following Sheets:

A. None.

2.3. Modify the following Sheets:

- A. A0.2 – Abbreviations, Legends, Assemblies, General Notes
 - i. Modified Deflection Head Details
- B. MA1.0 – Code Analysis & Plan
 - i. Modified Code Analysis
- C. MA5.2 – Wall Section
 - i. Added detail.
- D. MA10.2 – Interior Elevations
 - i. Revised Detail 3.
- E. EA1.0 – Floor Plan
 - i. Modified Code Analysis
- F. WA1.0 – Floor Plan
 - i. Modified Code Analysis

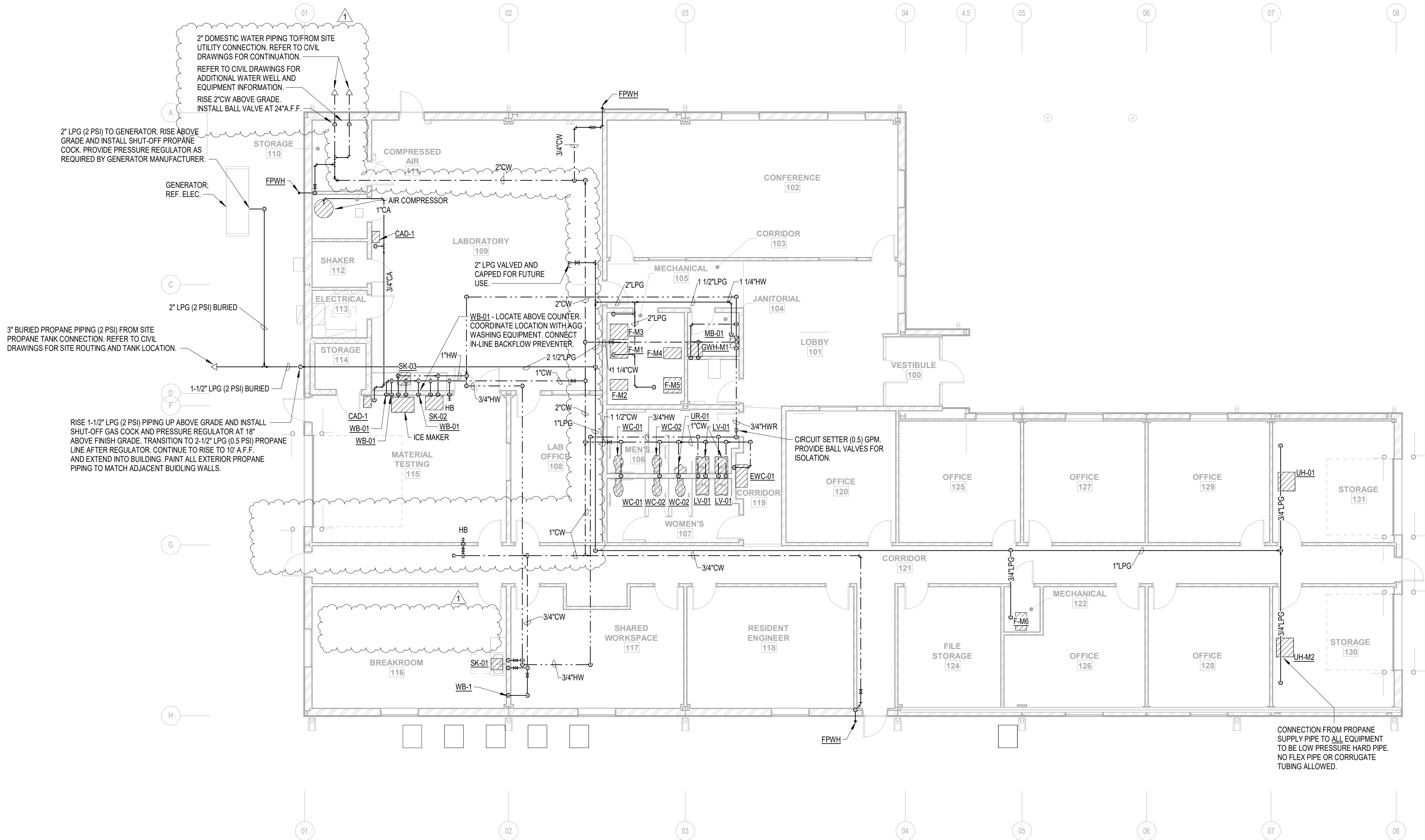
PART 3 – QUESTIONS & ANSWERS



3.1. None.

Addendum No. I

PLOT DATE: 12/18/2025 10:22:15 AM



SEE CIVIL PLAN
FOR TRUE NORTH

1

MAINTENANCE FACILITY - PLUMBING DOMESTIC WATER & GAS PLAN

1/8" = 1'-0"



CEC CORPORATION
1000 COMMERCE DRIVE
OKLAHOMA CITY, OKLAHOMA 73102-1000



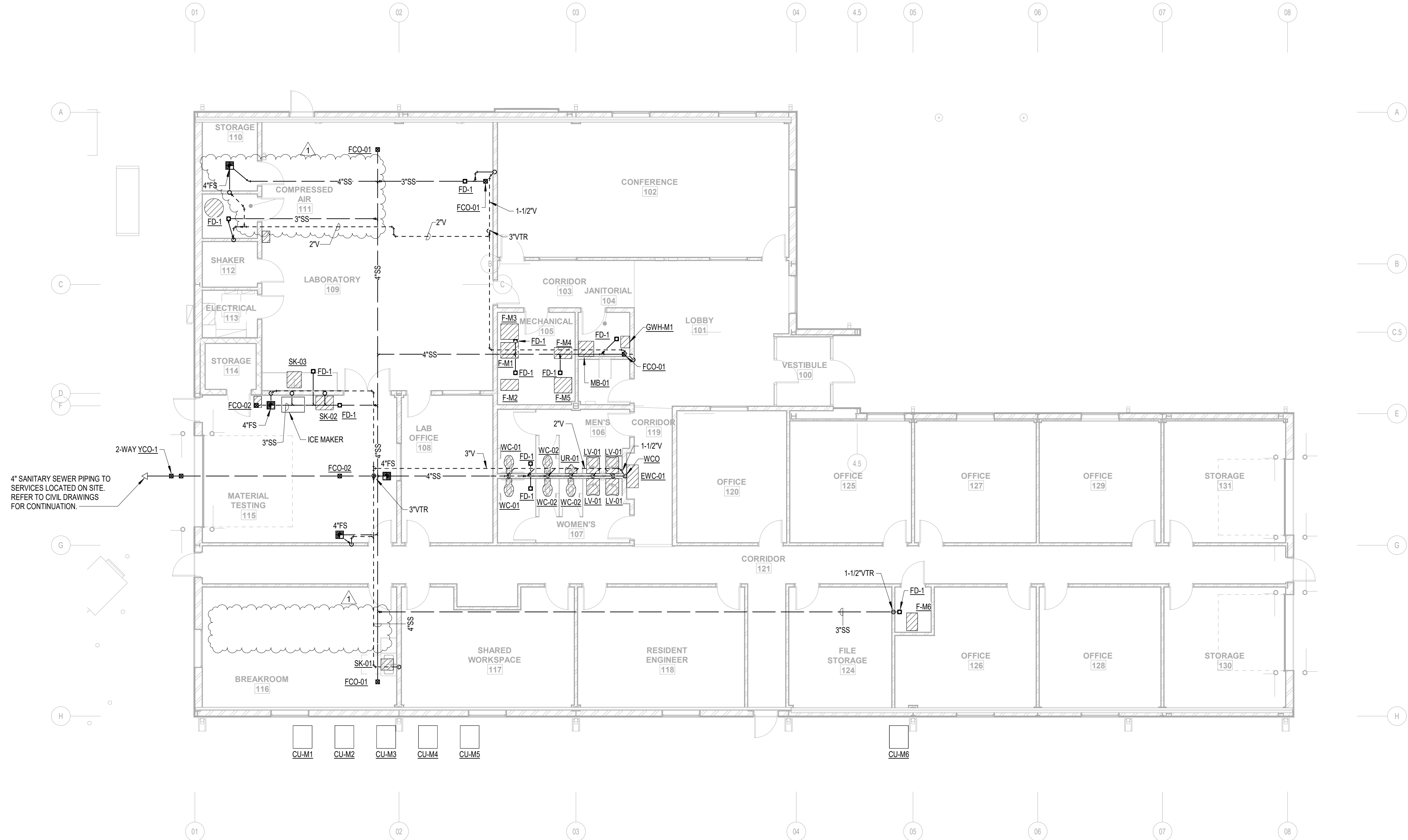
SUBMITTAL:	CONSTRUCTION DOCUMENTS	REVISION HISTORY			
		NO.	DESCRIPTION	DATE	
DATE:	08/03/2025	1	ADDENDUM #1	12/05/2025	
PROJECT NO.:	240622				
DESIGNED BY:	EDZ				
DRAWN BY:	BAH				
APPROVED BY:	EDZ				
SCALE:	AS INDICATED				

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

SHEET NAME
MAINTENANCE
PLUMBING PLANS

SHEET
MP1.0

PLOT DATE: 12/18/2025 10:22:16 AM



SEE CIVIL PLAN
FOR TRUE NORTH

1

MAINTENANCE FACILITY - PLUMBING WASTE & VENT PLAN

1/8" = 1'-0"



CEC CORPORATION
1000 COMMERCE CENTER
OKLAHOMA CITY, OKLAHOMA 73102



SUBMITTAL:	CONSTRUCTION DOCUMENTS	REVISION HISTORY	
		NO.	DESCRIPTION
DATE:	08/08/2025	1	ADDENDUM #1
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
MAINTENANCE
WASTE/VENT PLAN

SHEET
MP1.1

PLOT DATE: 12/18/2025 10:22:16 AM

WATER HEATER SCHEDULE								
MARK	FLOW RATE		STORAGE (GAL.)	INPUTS				REMARKS
	GPM	RISE (F)		FUEL	BTU	VOLTS/ PHASE	KW	
GWH-M1	6.2	60	N/A	PROP.	199,999	115/1	--	NORITZ MODEL NCC1991-DV WITH MANUFACTURER PROVIDED T&P VALVE; PROVIDE WILKINS WXTP-32 10/8.5 GAL. EXPANSION TANK, BELL & GOSSETT NBF-12U/LW HOT WATER CIRCULATOR.

G.C. PROVIDED EQUIPMENT LIST

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 2V41060VC 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 CAD-01; REFER TO PLUMBING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
ICE MACHINE	CONTRACTOR INSTALLED; STAINLESS STEEL MATERIAL, AIR COOLED, FILTRATION, ICE BIN; 120V/1PH, 15.6 MIN CIRCUITRY AMPS, 25 AMPS MAX FUSE.

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
WC-01	WATERCLOSET - ADA	FLOOR	4"	2"	1"	--	--	ZURN	Z5560	TANK TYPE, ELONGATED BOWL, FLOOR MOUNT, WHITE VITREOUS CHINA, SIPHON JET PRESSURE ASSITED, 1.6 GPF. PROVIDE WITH ELONGATED SEAT LESS FRONT, QUARTER TURN WALL SHUT-OFF VALVE. INSTALL PER ADA REQUIREMENTS.
WC-02	WATERCLOSET	FLOOR	4"	2"	1"	--	--	ZURN	Z5560	TANK TYPE, ELONGATED BOWL, FLOOR MOUNT, WHITE VITREOUS CHINA, SIPHON JET PRESSURE ASSITED, 1.6 GPF. PROVIDE WITH ELONGATED SEAT LESS FRONT, QUARTER TURN WALL SHUT-OFF VALVE.
UR-01	URINAL - ADA	WALL	2"	1-1/2"	3/4"	--	--	ZURN	Z5755	WALL MOUNT, WHITE VITREOUS CHINA, 0.5 GPF. PROVIDE WITH ZURN Z6003AV-EWS FLUSH VALVE AND WALL MOUNTING ACCESSORIES. INSTALL PER ADA REQUIREMENTS.
LV-01	LAVATORY - ADA	WALL	1-1/2"	1-1/2"	1/2"	1/2"	--	KOHLER	K2005 KINGSTON	21"X18", 3 HOLES AT 4" CENTERS, WHITE VITREOUS CHINA, INSTALL WITH CONCEALED ARM HANGER. PROVIDE WITH DELTA 501-DST FAUCET WITH 5" CURVE SPOUT & 3-1/2" SINGLE LEVER HANDLE; ZURN Z8746-PC FLAT TOP FIXED GRID OFFSET STRAINER WITH TAILPIECE; 1-1/4" ZURN Z8700-PC ADJUSTABLE P-TRAP W/CLEANOUT PLUG & WALL ESCUTCHEON; (2) ZURN ZH8826LK-PC LOOSE KEY ANGLE STOPS. WITH QUARTER TURN SHUT-OFF VALVES, MOUNTING ACCESSORIES, ASSE 1070 MIXING VALVE, AND TRUEBRO LAVGUARD2 ADA PIPE COVERS. INSTALL PER ADA REQUIREMENTS.
MB-01	MOP BASIN	FLOOR	3"	1-1/2"	3/4"	3/4"	--	FIAT	MSB2424	FLOOR MOUNTED SERVICE SINK OF MOLDED STONE, 24"X24"X10" DEEP. PROVIDE WITH FIAT SERVICE FAUCET MODEL 830AA, HOSE AND BRACKET MODEL 832AA, HOSE HANGER MODEL 889CC, STAINLESS STEEL WALL GUARDS ON TWO SIDES, AND SINK DRAIN STRAINER.
SK-01	BREAK ROOM SINK	COUNTER	2"	1-1/2"	1/2"	1/2"	--	JUST MFG.	SLADA2125A55-J	THREE HOLES ON 4" CENTERS, 25"X21-1/4"X5-1/2" DEEP BOWL, CENTER REAR DRAIN LOCATION. PROVIDE WITH ZURN Z-824B0-XL-HS FAUCET W/ GOOSENECK SPOUT, METAL ADA COMPLIANT LEVER HANDLE, HOSE SPRAY; ZURN ZTT461W-PC BASKET STRAINER WITH NEOPRENE STOPPER & DRAIN W/TAILPIECE, ZURN Z8700-PC 1-1/2" ADJUSTABLE P-TRAP W/CLEANOUT PLUG & WALL ESCUTCHEON; (2) ZURN ZH8826LK-PC LOOSE KEY ANGLE STOPS. PROVIDE TRUEBRO LAVGUARD2 ADA PIPE COVERS.
SK-02	WASH-UP SINK	WALL	2"	1-1/2"	1/2"	1/2"	--	JUST MFG.	A-18664	14 GAUGE WELDED STAINLESS STEEL, 16"X22"X10-1/2" DEEP BOWL, CENTER DRAIN LOCATION, STAINLESS STEEL WALL CLIP AND WALL BRACKETS. PROVIDE WITH ZURN Z842B1-XL WALL MOUNT FAUCET WITH 5" GOOSENECK SPOUT SWING MOUNT, 2.2 GPM PRESSURE COMPENSATING AERATOR, (2) 2-1/2" WRIST BLADE HANDLES. PROVIDE ZURN ZTT461W-PC BASKET STRAINER WITH NEOPRENE STOPPER & DRAIN W/TAILPIECE, ZURN Z8700-PC 1-1/2" ADJUSTABLE P-TRAP W/CLEANOUT PLUG & WALL ESCUTCHEON; (2) ZURN ZH8826LK-PC LOOSE KEY ANGLE STOPS. PROVIDE TRUEBRO LAVGUARD2 ADA PIPE COVERS.
SK-03	SINGLE COMPARTMENT LAB SINK	FLOOR	2"	--	1/2"	1/2"	--	SEE NOTES	SEE NOTES	INTEGRAL SEAMLESS STAINLESS STEEL BOWL SINK; REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE WITH 1/4" S BRASS B-0239-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 WITH P-TRAP WITH INTEGRAL CLEANOUT PLUG AND WALL ESCUTCHEON. PROVIDE QUARTER TURN WATER SUPPLY SHUT-OFF VALVES AND MOUNTING ACCESSORIES.
EW-01	ELECTRIC WATER COOLER	WALL	2"	1-1/2"	1/2"	--	--	ELKAY	LVRCGRNTL8WSK	FILTERED VANDAL-RESISTANT WALL MOUNT BI-LEVEL ADA ELECTRIC COOLER; TWO STATION AND BOTTLE FILLER, STAINLESS STEEL, FILTERED, 8 GPH CHILLING OPTION, INCLUDING MOUNTING AND CANE APRON ACCESSORIES. POWER REQUIREMENTS: 120V/60HZ/1P, 260W, 5.5FLA.
WB-01	WATER SUPPLY BOX	WALL	--	--	1/2"	--	--	GUY GRAY	88531	LEAD-FREE METAL ICE MAKER OUTLET BOX WITH WATER HAMMER ARRESTOR, 1/2" SWEAT CONNECTION, QUARTER TURN SHUT-OFF VALVE.
CAD-01	COMPRESSED AIR DROP	WALL	--	--	--	--	3/4"	WILKERSON	SEE NOTES	WILKERSON CB6-4-000 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-01	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.
WCO	WALL CLEAN OUT	WALL	3"	--	--	--	--	WATTS	CO-380-RD	BRASS PLUG, STAINLESS STEEL COVER, CHROME PLATE.
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.
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.										



SUBMITTAL:	CONSTRUCTION DOCUMENTS		REVISION HISTORY			
	DATE:	PROJECT NO:	NO.	DESCRIPTION	DATE	
	08/08/2025	240622	1	ADDENDUM #1	12/05/2025	
	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

Maintenance Plumbing Schedules

Sheet

MP2.0

CEC

Professional Engineer

CEC CORPORATION
1100 W. COMMERCE
OKLAHOMA CITY, OKLAHOMA 73106-1939

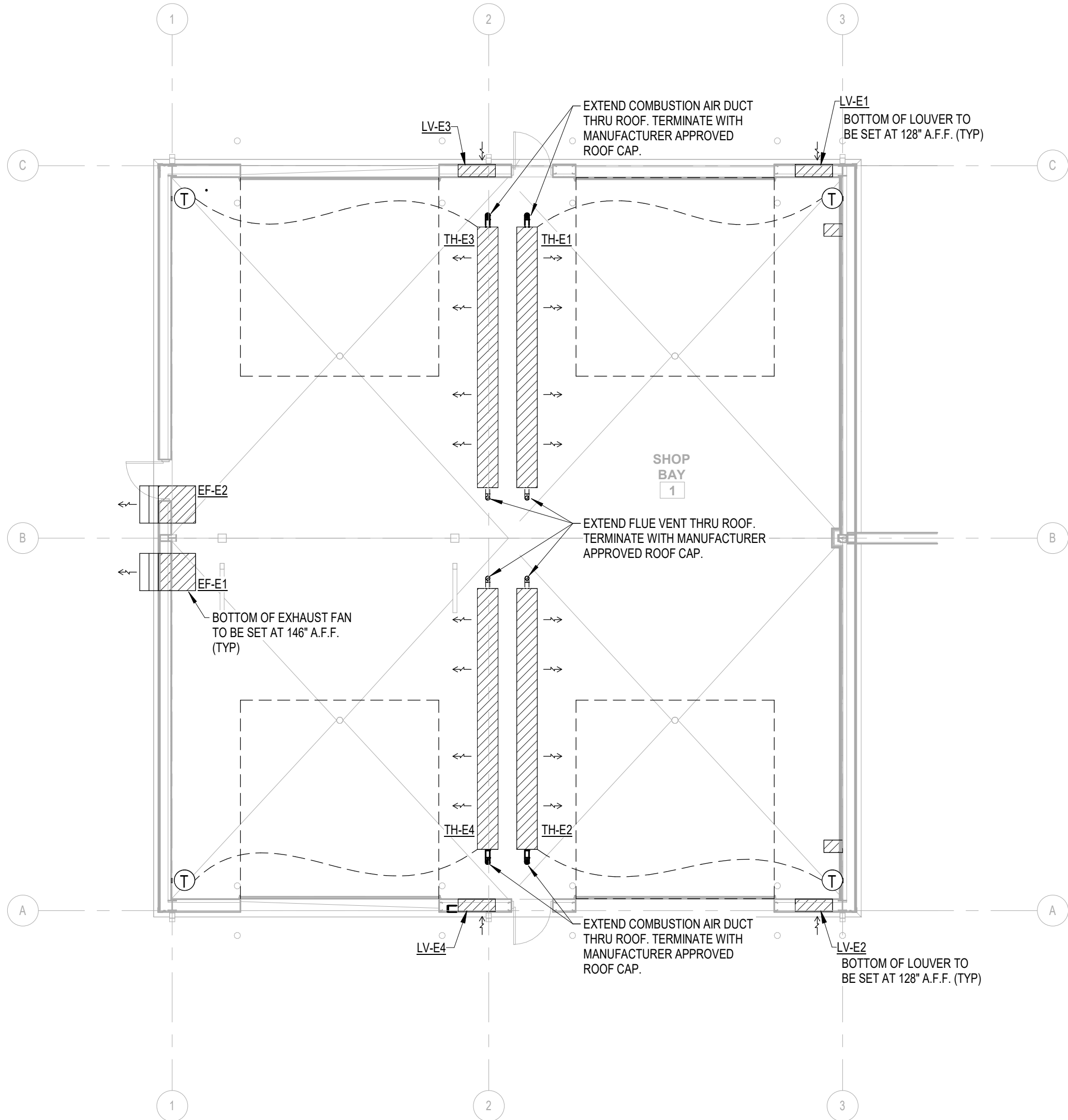
RADIANT TUBE HEATER SCHEDULE											
MARK	INPUT CAPACITY (BTUH)	FUEL	SERVES	MOUNTING / MOUNTING ANGLE	MOUNTING HEIGHT (FT)	OVERALL LENGTH (FT)	VOLTS / PHASE	AMPS	MFG	MODEL	NOTES
TH-E1	80,000	PROP.	SHOP BAY	CEILING SUSPENDED / 45°	NOTE 2	21	120/1	1.5	SCHWANK	S100 80-20	1,2
TH-E2	80,000	PROP.	SHOP BAY	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.									



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



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

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

WATER HEATER SCHEDULE

MARK	FLOW RATE		STORAGE (GAL.)	INPUTS			REMARKS
	GPM	RISE (°F)		KW	AMP	VOLTS/ PHASE	
EW-H-E1	7.0	25	N/A	18	75	240/1	EEMAX PROSERIES MODEL PR018240; INTERNAL TEMPERATURE CONTROL, COPPER IMMERSION HEATING ELEMENTS WITH BRASS TOP.

G.C. PROVIDED EQUIPMENT LIST

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 CAD-01; REFER TO PLUMBING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
WASTE-OIL TANK	CONTRACTOR INSTALLED; SNYDER 5740102N95703 275 GALLON USED OIL COLLECTION TANK, OR EQUAL. PROVIDE OPTIONAL LEVEL GAUGE/TANK LEVEL INDICATOR.

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.

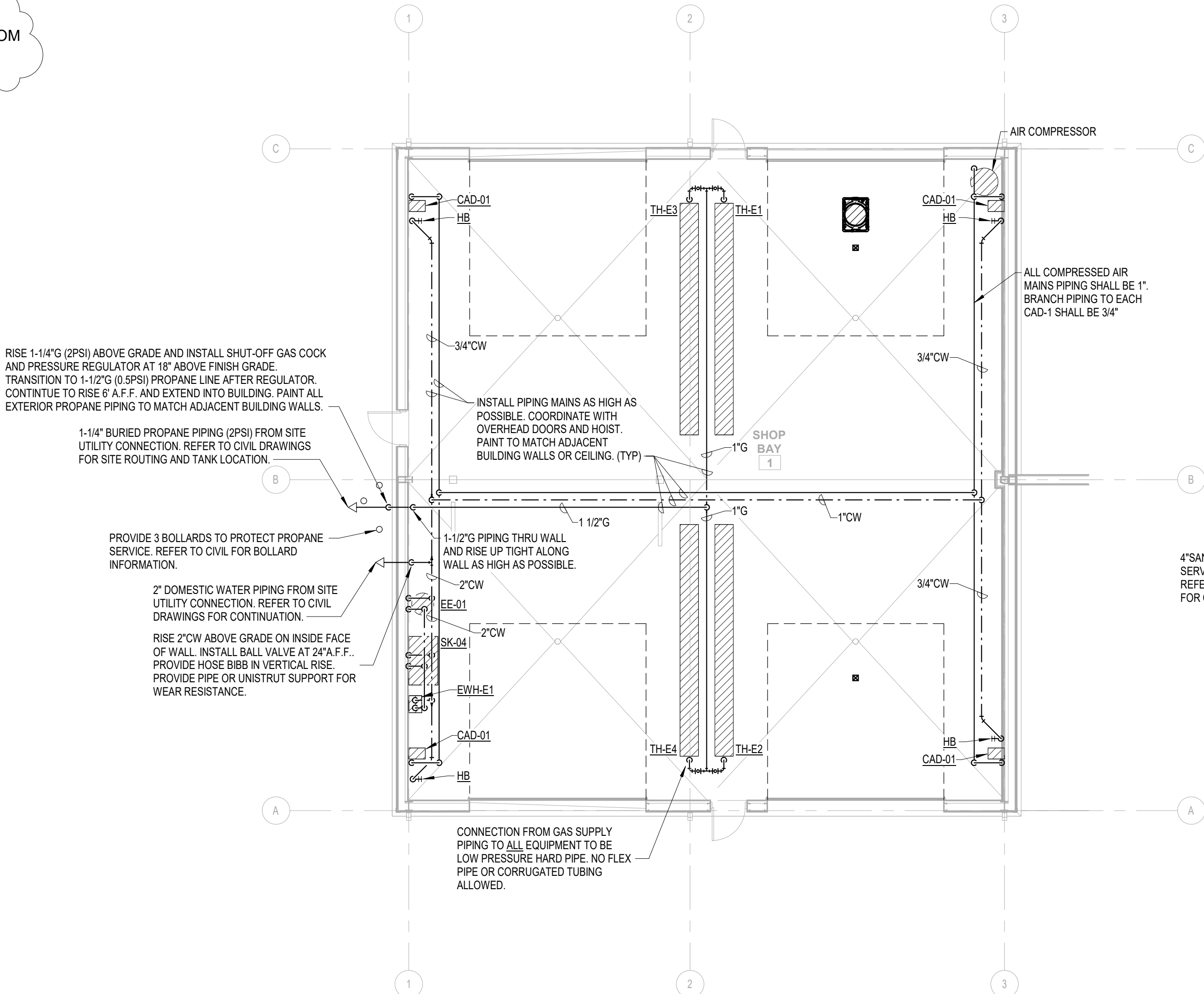
PLUMBING FIXTURE SCHEDULE

MARK	TYPE	MOUNTING	WASTE	VENT	CW	HW	CA	MFG	MODEL	DESCRIPTION
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 CB6-4-000 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 PREVENT 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.
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.

NOTES:

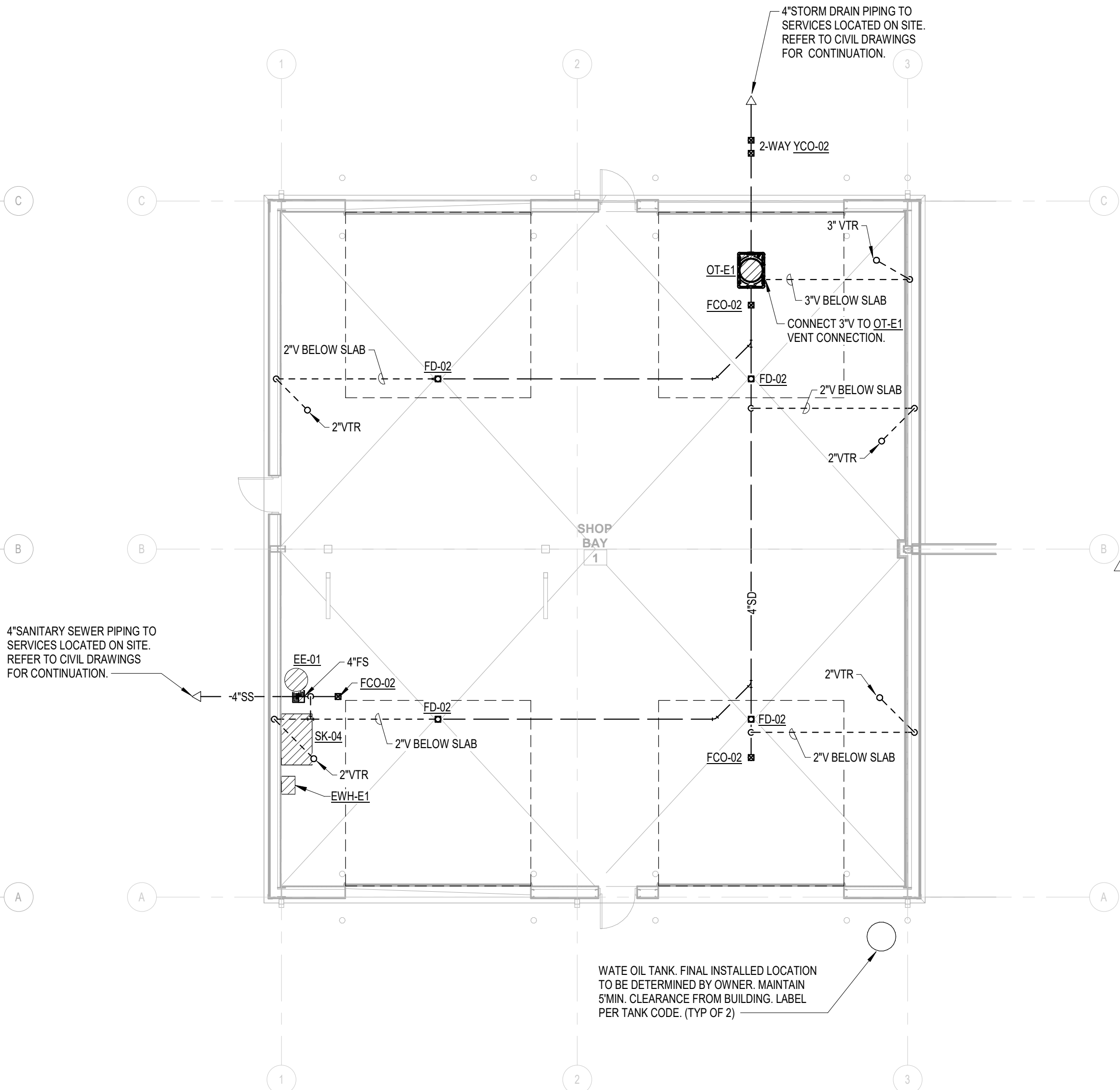
1. EQUIPMENT SCHEDULED IS BASIS OF DESIGN. PROPOSED FIXTURES TO BE SUBSTITUTED BY CONTRACTOR WILL BE SUBJECT TO OWNER/ENGINEER/ARCHITECT SUBMITTAL REVIEW AND WRITTEN APPROVAL PROCESS.

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



SEE CIVIL PLAN FOR TRUE NORTH

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



SEE CIVIL PLAN FOR TRUE NORTH

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



REVISION HISTORY		CONSTRUCTION DOCUMENTS	
NO.	DESCRIPTION	DATE	DATE
1	ADDITION #1	08/08/2025	12/05/2025
		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
SHOP SHED PLUMBING PLANS

SHEET
EP1.0

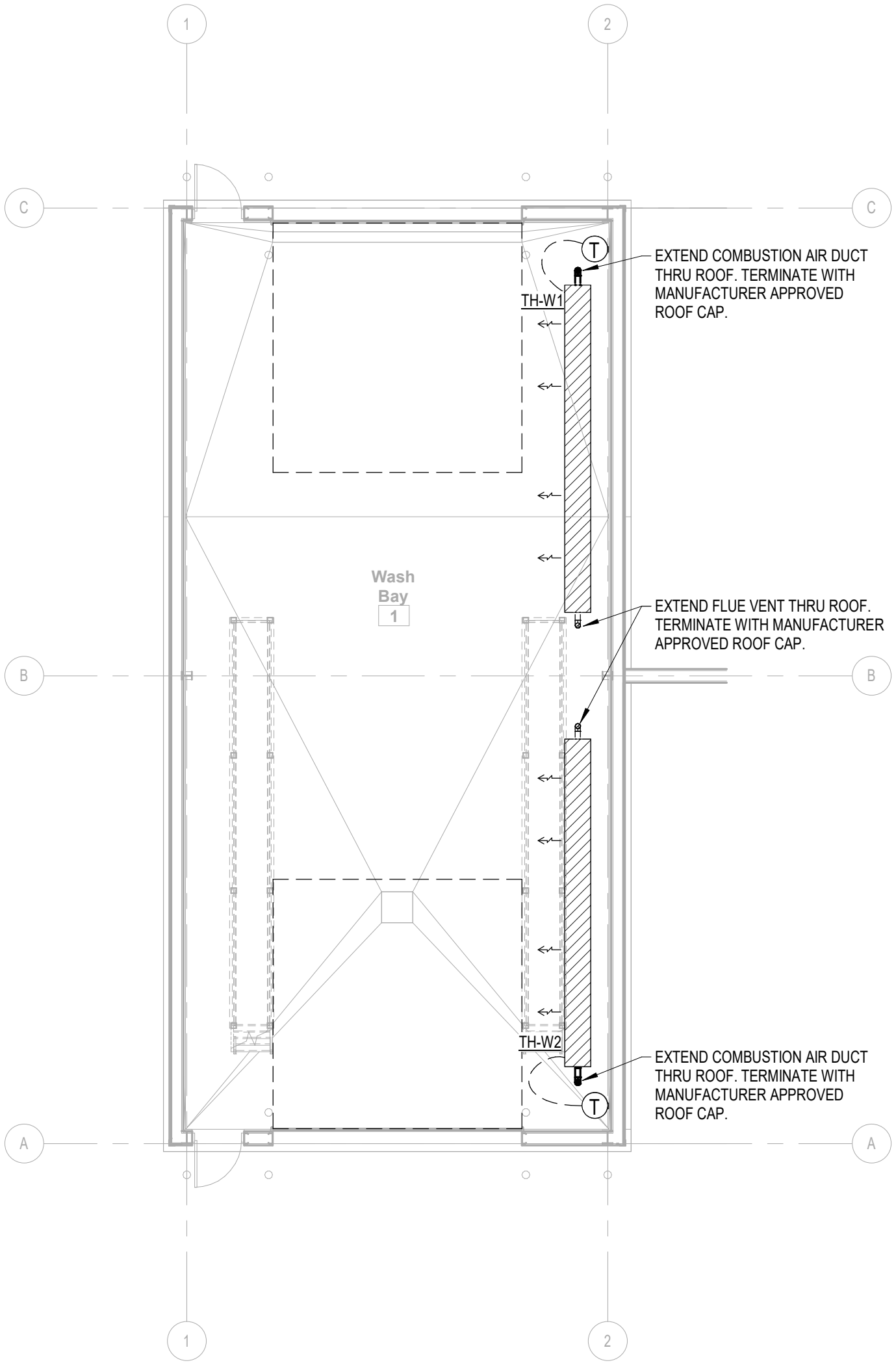
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RADIANT TUBE HEATER SCHEDULE

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 SUSPENDE / 0°	NOTE 3	21	120/1	1.5	SCHWANK	SPW-JS-80-20	1,2,3
TH-W2	80,000	PROP.	WASH BAY	CEILING SUSPENDE / 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"



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



REVISION HISTORY			
NO.	DESCRIPTION	DATE	
1	ADDENDUM #1	12/05/2025	

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

G.C. PROVIDED EQUIPMENT LIST

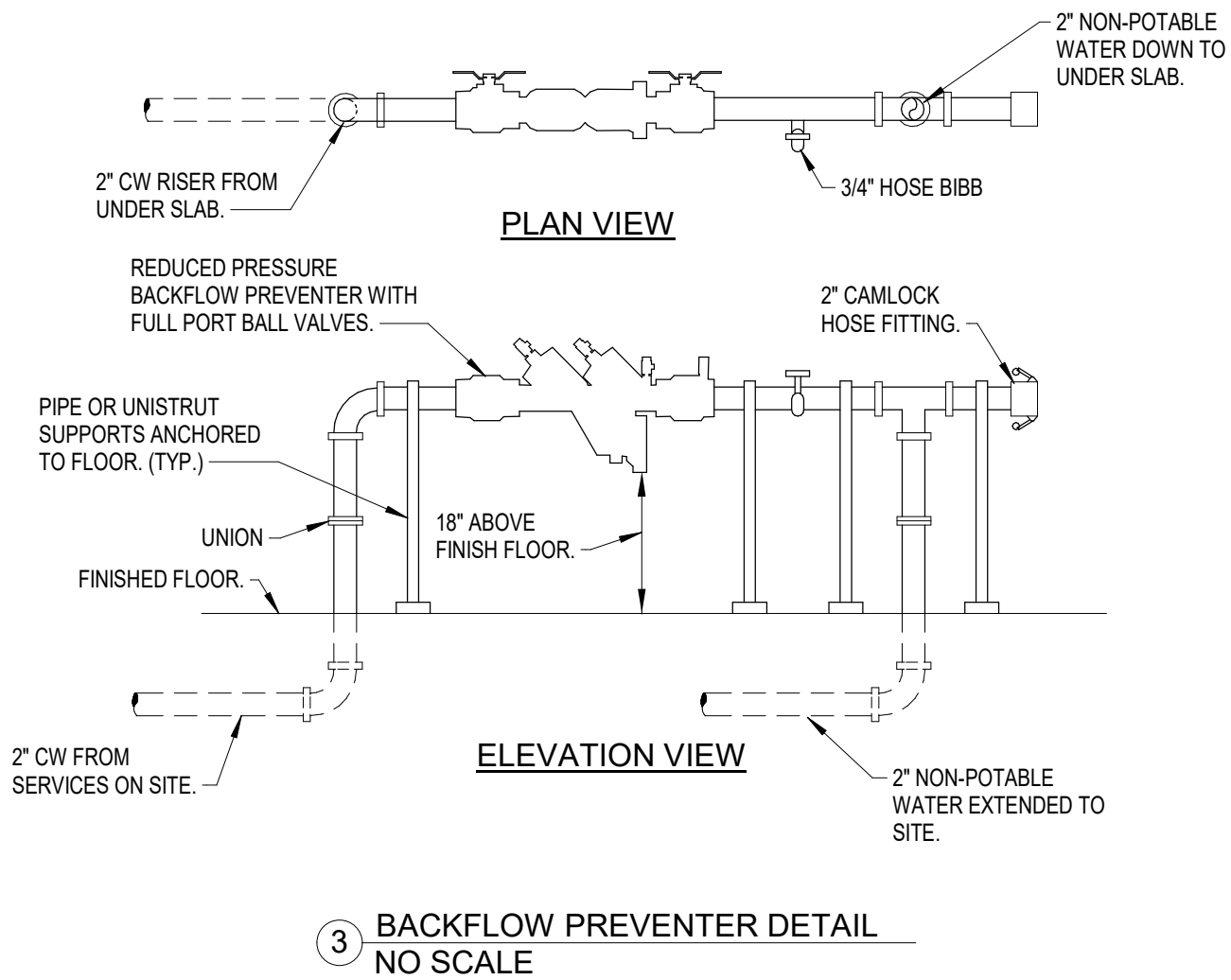
PRESSURE WASHER LANDA MODEL #MHC3-30324, OR EQUAL. WATER PORTABLE POWER WASHER, GASOLINE-POWERED, DIESEL-HEATED, CAPABLE OF 3.0GPM AT 3000 PSI, INCLUDE 50' X 1/2" X 5000 PSI HP HOSE, VARIABLE PRESSURE DUAL LANCE WAND WITH TRIGGER GUN CONTROL AND FLOAT TANK AND INLET DETERGENT VALVE. ALSO INCLUDE 50' 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)

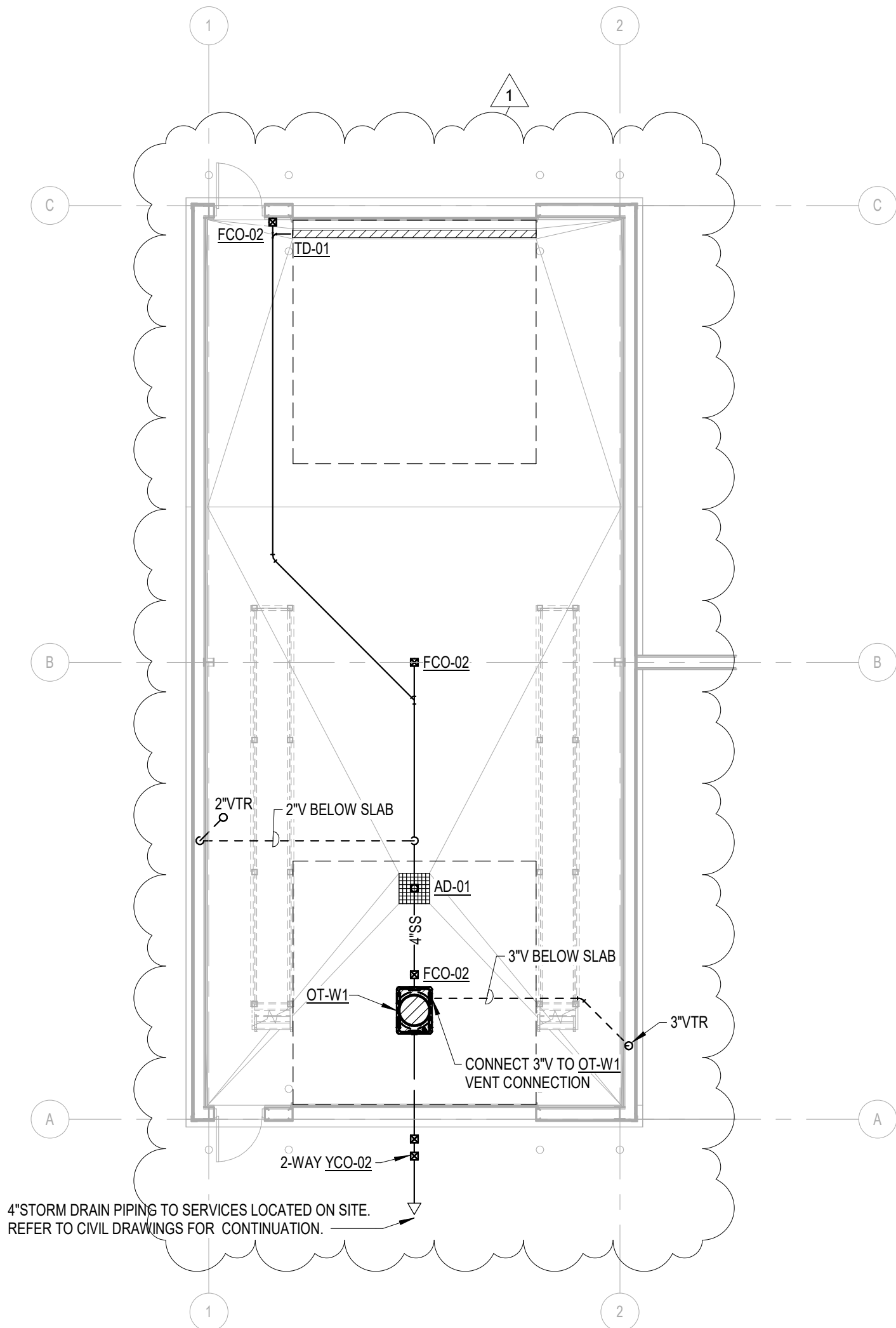
1-1/2"G PIPING THRU WALL AND RISE UP TIGHT ALONG WALL AS HIGH AS POSSIBLE.

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.



State of Oklahoma Fire Marshal
Building Plan Review Submittal Requirements

Plans: Items 13 – Site Plan



TO: STATE OF OKLAHOMA OFFICE OF THE STATE FIRE MARSHAL

STATEMENT FOR BUILDING PLAN REVIEW pertaining to the *Civil Design* for the **Project:**

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

This letter addresses the following structures on this project:

- Maintenance Building
- Equipment Shed with Shop Bay
- Equipment Shed with Wash Bay
- Salt Shed
- Mix Shed
- Hopper Rack
- Fuel Canopy

The Oklahoma State Fire Marshal (OSFM) Code Directive 2013-8 (attached to this letter) requires that a fire hydrant be installed within 400 feet of a new, non-sprinklered building that is fully enclosed. It also states that, when a properly sized (6") water line to install a fire hydrant is not located within 1,000 feet of the furthest point of the new building, an automatic fire detection system is required to be installed throughout the building in lieu of the extension of a water main & installation of a fire hydrant near the building.

The location of the proposed facility is located approximately 1 mile northeast of the City of Durant. The water provider within the project vicinity is the Bryan County - Rural Water District (RWD) 5. The RWD maintains a 6" water main along the south side of Old HWY 70. However, Bryan Co. RWD #5 has indicated they cannot meet the demand of the project, nor can the City of Durant even if an upgraded line were to be constructed. A water well is proposed at the Southwest corner of the property. From the well, a two (2) inch water line will be constructed to the Maintenance Building. Refer to attached utility plans. We propose the following fully enclosed structures receive automatic fire detection:

- Maintenance Building (all rooms)
- Equipment Shed with Shop Bay (enclosed shop bay only)
- Equipment Shed with Wash Bay (enclosed wash bay only)
- Salt Shed

The OSFM has clarified that Directive 2013-8 only applies to fully enclosed structures. Several of the proposed structures are open on one or more sides; therefore, we propose the following open structures do not receive an automatic fire detection system:

- Equipment Shed with Shop Bay (all open bays)
- Equipment Shed with Wash Bay (all open bays)
- Salt Shed
- Mix Shed
- Hopper Rack
- Fuel Canopy

Kimberly S. Jackson, P.E.
CEC Corporation
CA #32, Exp 2026-06-30



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 C5.1

1. REMOVED FIRE HYDRANT AND NOTES.
2. UPDATED WATER LINE DESIGN FROM WELL

SHEET C5.4

1. REMOVED FIRE HYDRANT AND NOTES.

SHEET C8.0

1. UPDATED DESIGN NOTES FOR EVAPORATION POND.

SHEET C10.9

1. ADDED SHEET.

MEP

SHEET WM1.0

1. 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.

SHEET MP1.0

1. DOMESTIC COLD-WATER ENTRY TO STORAGE 110. RESIZED COLD-WATER SUPPLY THROUGH OUT BUILDING. ADDED DETAILS TO COORDINATE WITH CIVIL ON PUMP ROOM EQUIPMENT.

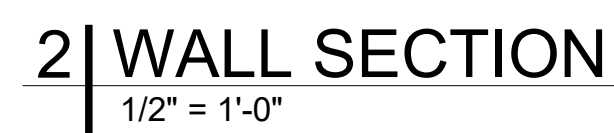
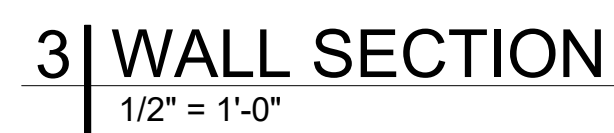
SHEET MP1.1

1. ADDITION OF 4" FLOOR SINK TO SERVE WELL PUMP EQUIPMENT IN STORAGE 110.

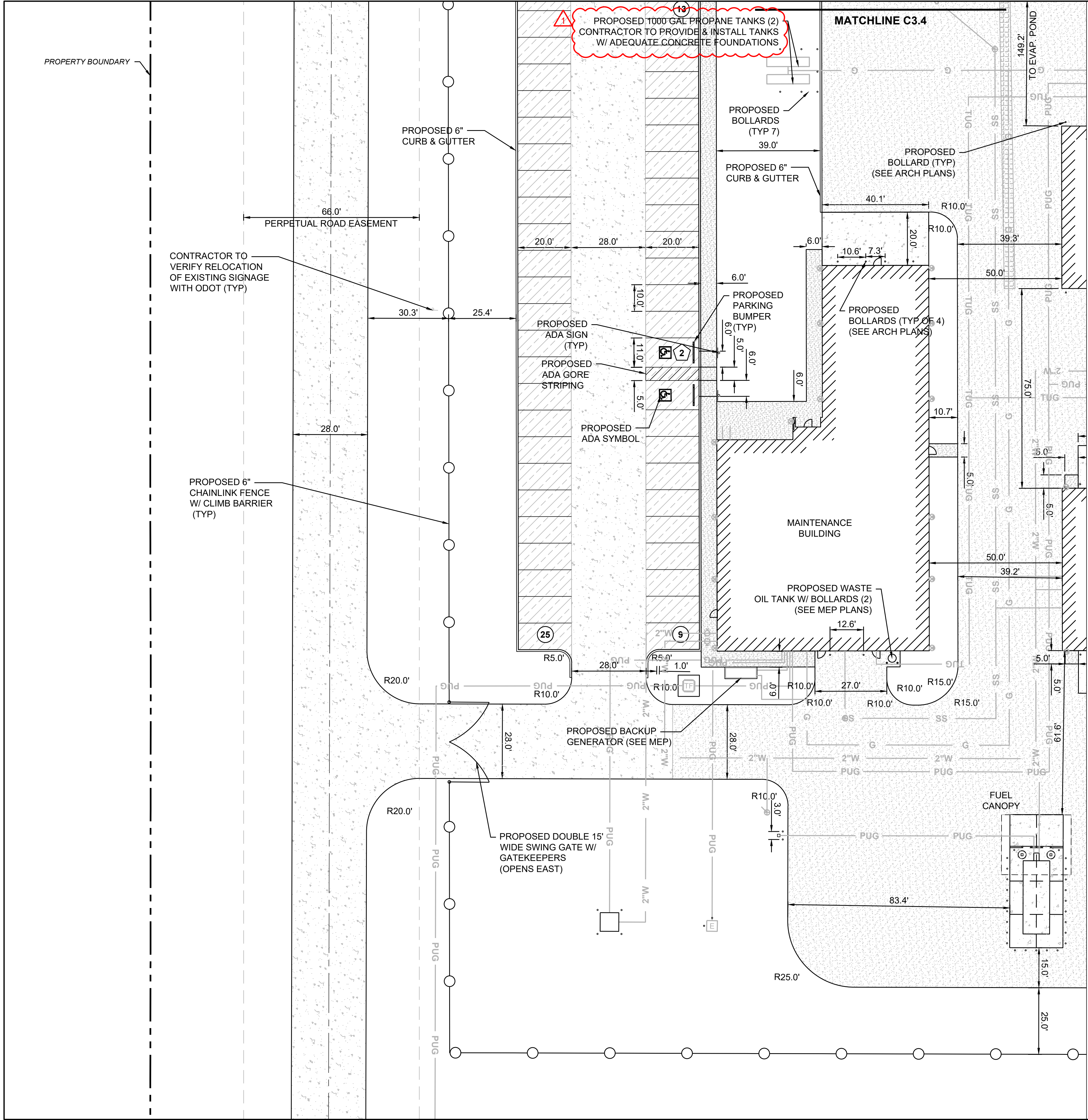
MODIFICATIONS TO SPECIFICATIONS:

None

END OF SUMMARY



PLOT DATE: 12/16/2025 3:21 PM



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	
SCALE: AS SHOWN	

PLOT DATE: 12/16/2025 3:20 PM

UTILITY CONTACTS:

TELEPHONE/ COMMUNICATIONS

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

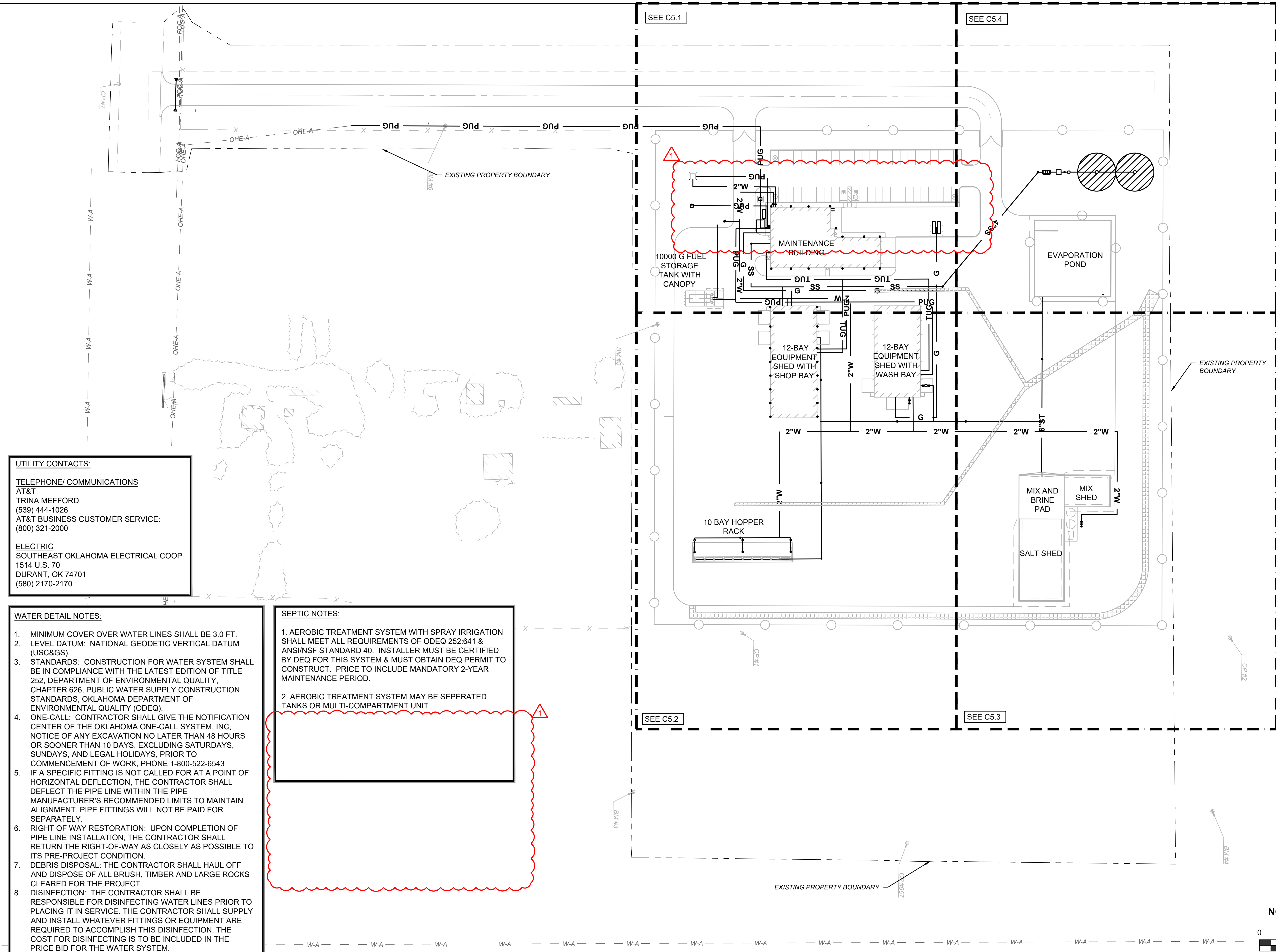
ELECTRIC
SOUTHEAST OKLAHOMA ELECTRICAL COOP
1514 U.S. 70
DURANT, OK 74701
(580) 2170-2170


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.

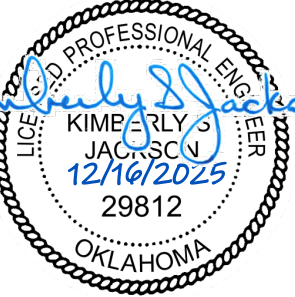
SEPTIC NOTES:

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: 405.517.2550 FAX: 405.517.2551



KIMBERLY JACOBS
12/16/2025
29812
OKLAHOMA

REVISION HISTORY	
NO.	DESCRIPTION
1	ADDENDUM NO. 1

100% CONSTRUCTION DOCUMENTS	DATE	DATE
08/08/2025	24/02/22	12/12/2025

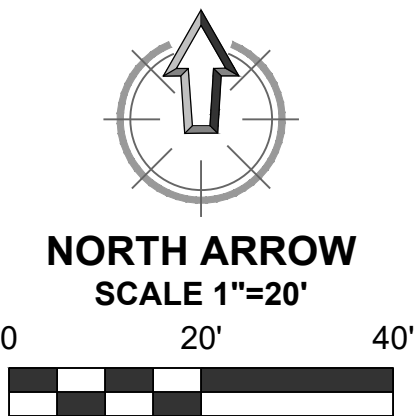
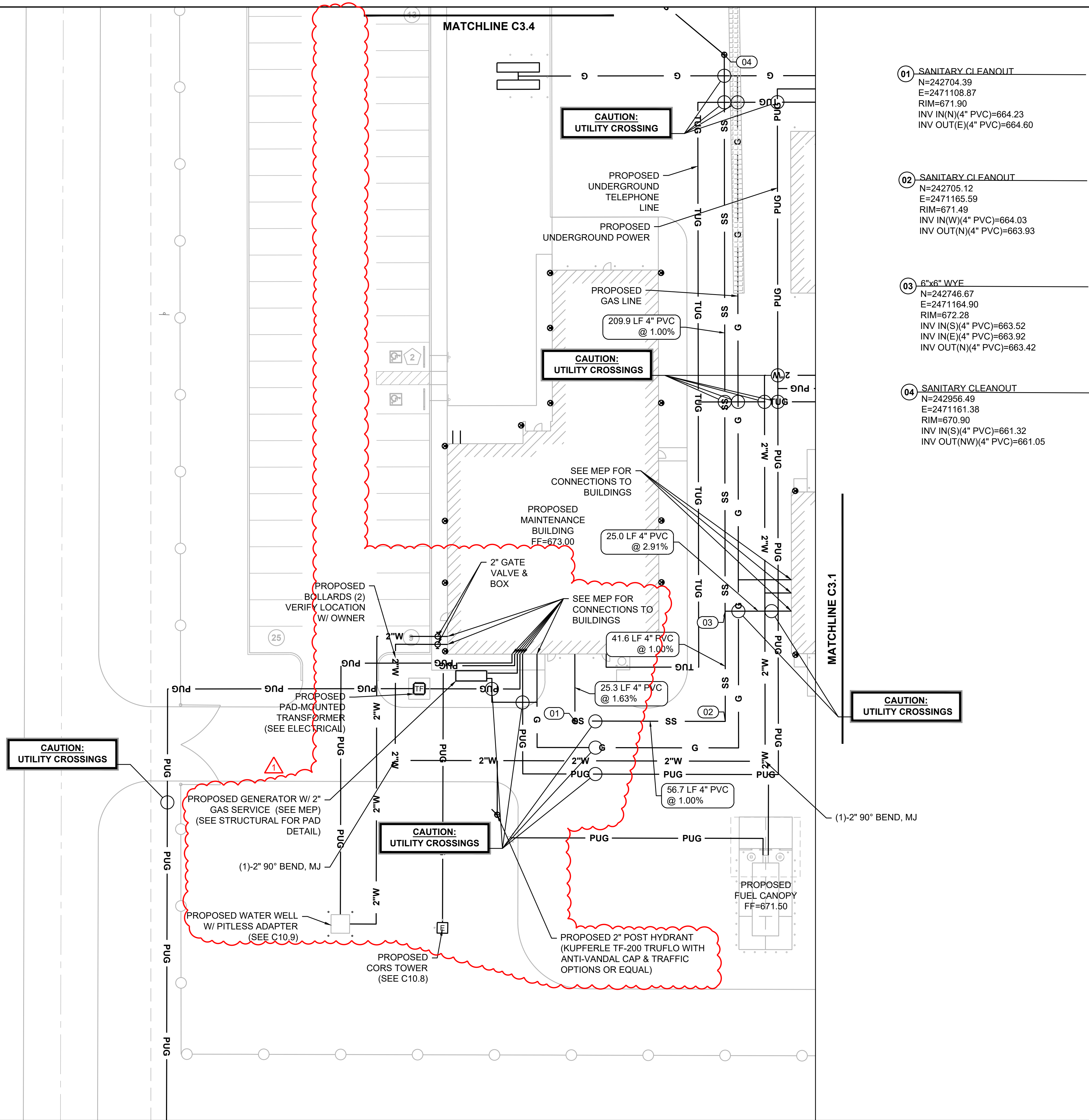
SUBMITTAL:	DESIGNED BY:	DRAWN BY:	APPROVED BY:	SCALE:
DOCUMENTS	ANK	ANK	KSJ	AS SHOWN

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

SHEET NAME
OVERALL UTILITY PLAN

SHEET
C5.0

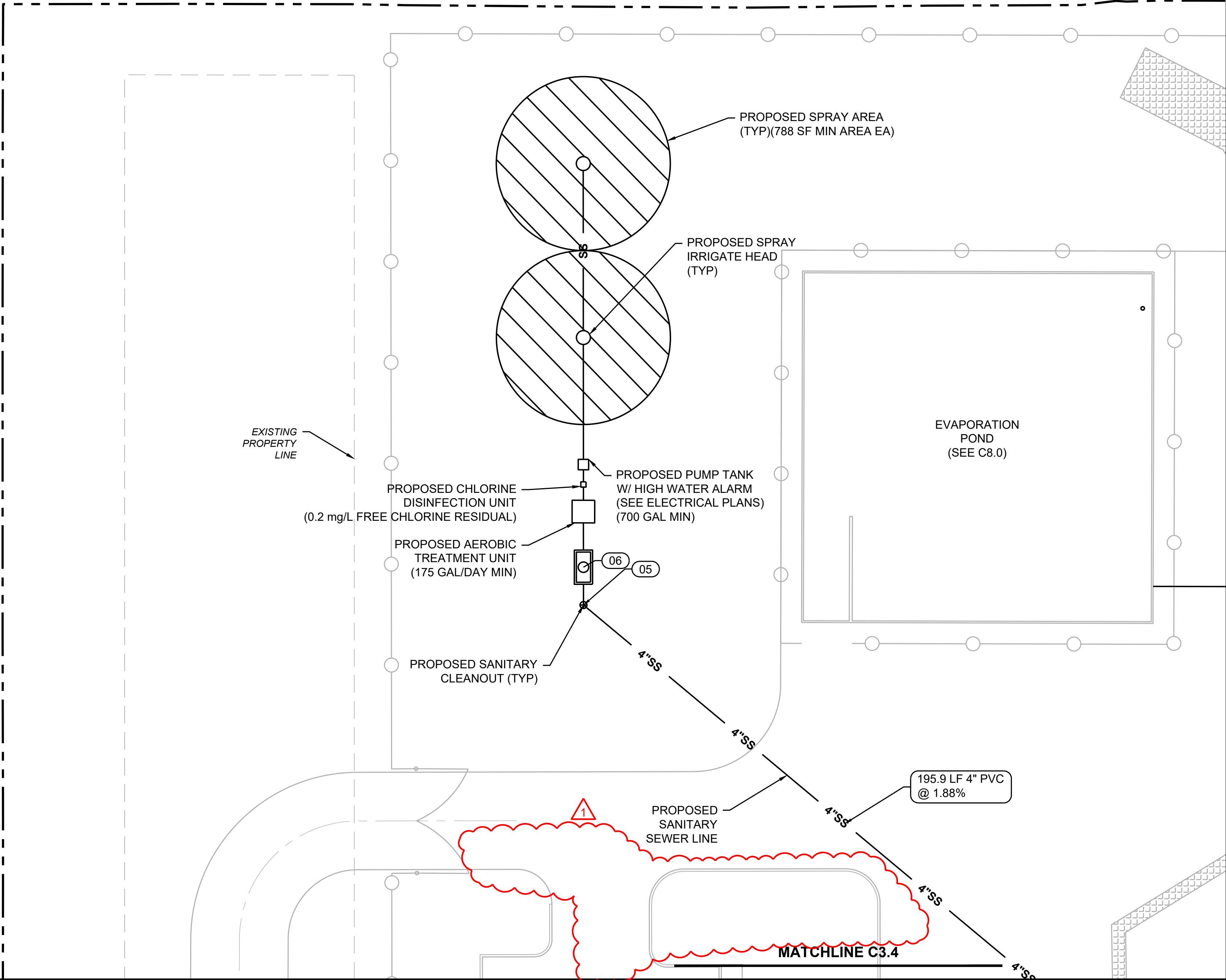
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SUBMITTAL:		CONSTRUCTION DOCUMENTS		REVISION HISTORY	
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PROJECT NO:	240622			ADDENDUM NO. 1	12/12/2025
DESIGNED BY:	AMK				
DRAWN BY:	AMK				
APPROVED BY:	KSJ				
SCALE:	AS SHOWN				

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

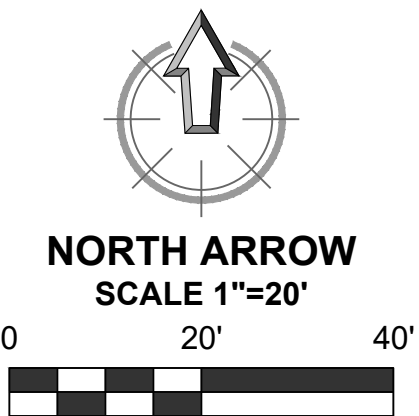
PLOT DATE: 12/15/2025 5:01 PM



05 SANITARY CLEANOUT
N=243079.80
E=2471009.13
RIM=658.21
INV IN(SE)(4" PVC)=657.36
INV OUT(N)(4" PVC)=654.26

06 PROPOSED SEPTIC TANK
N=243090.68
E=2471008.95
RIM=654.41
INV IN(S)(4" PVC)=653.89
INV OUT(N)(4" PVC)=653.64

MATCHLINE C3.4



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

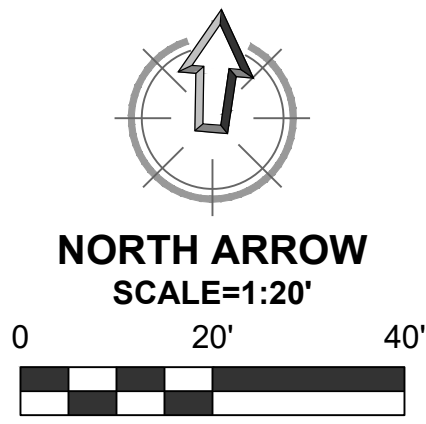
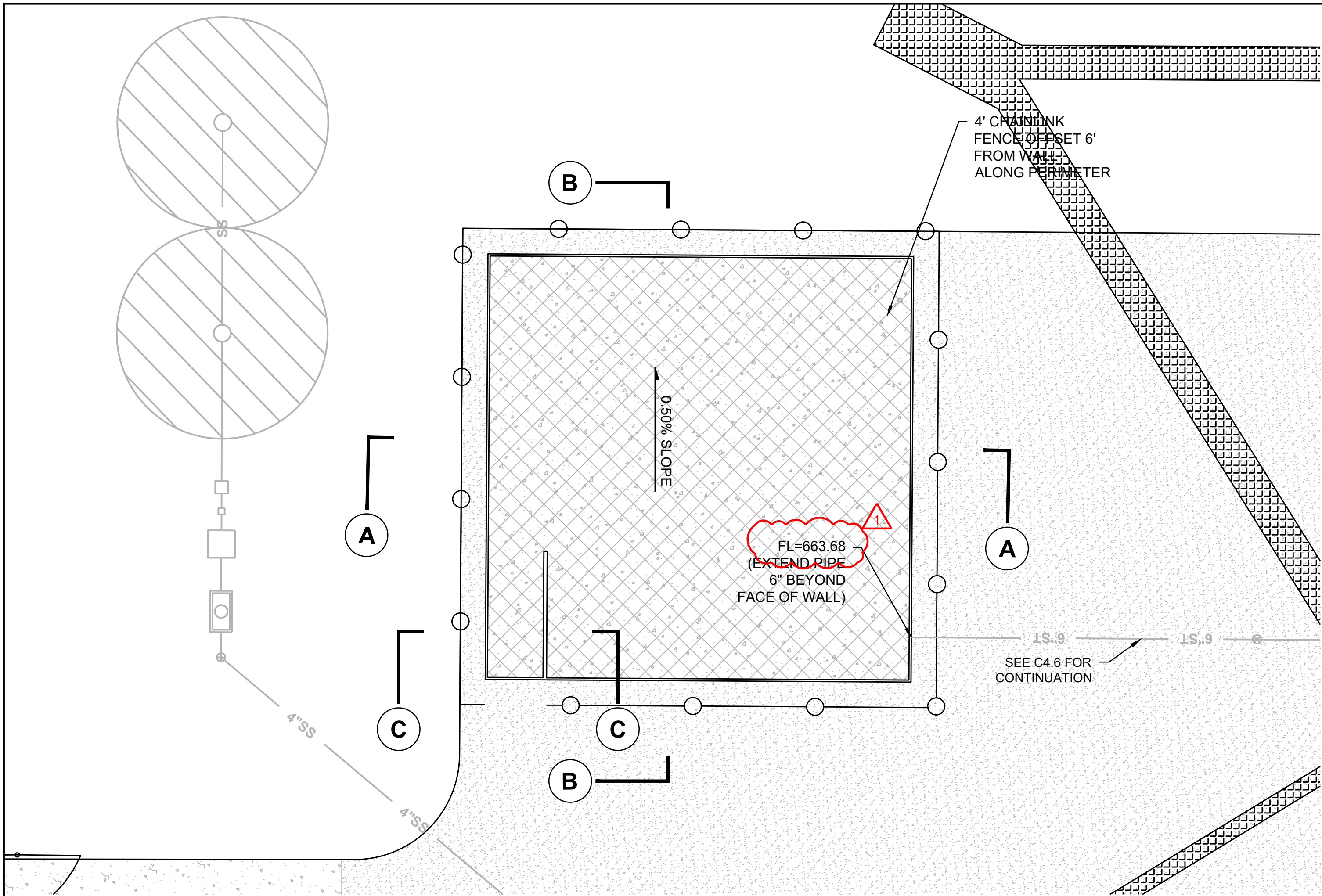
MAINTENANCE FACILITY
DISTRICT 2 - BRYAN COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
DURANT, OKLAHOMA

SHEET NAME

UTILITY PLAN

SHEET
C5.4

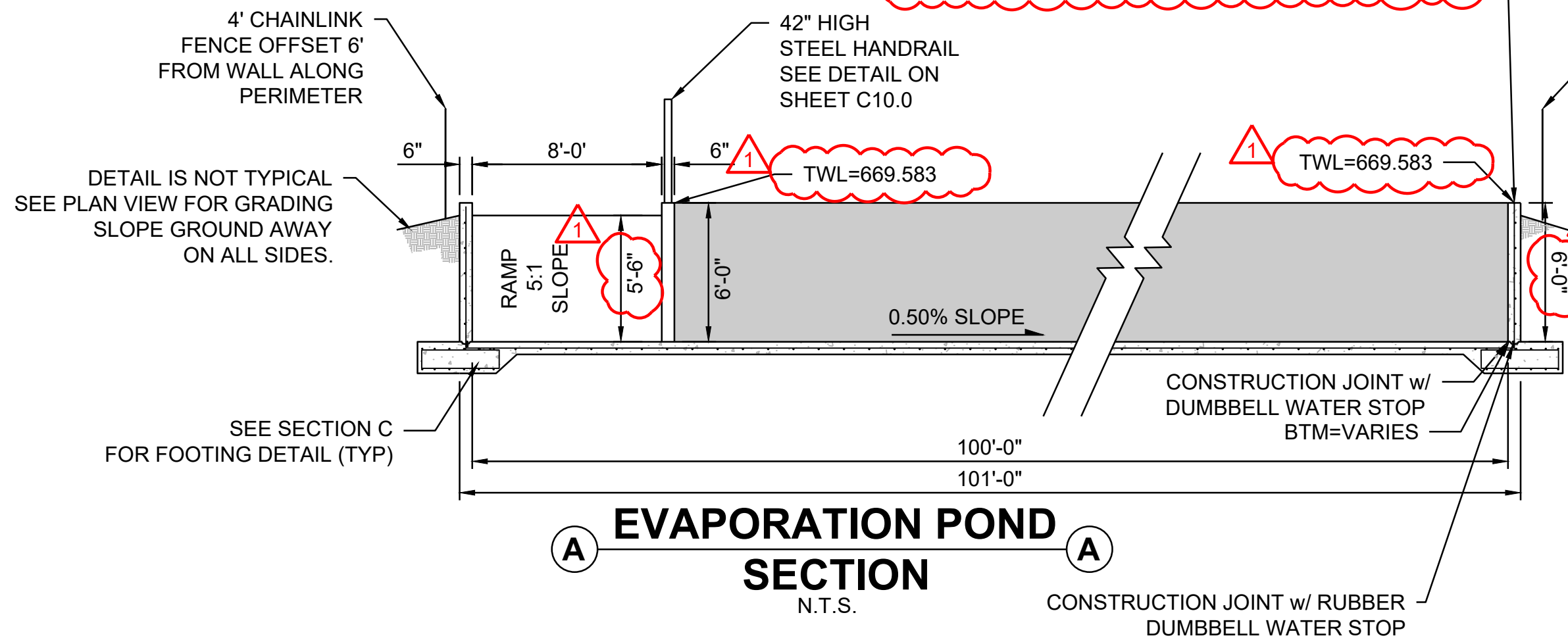




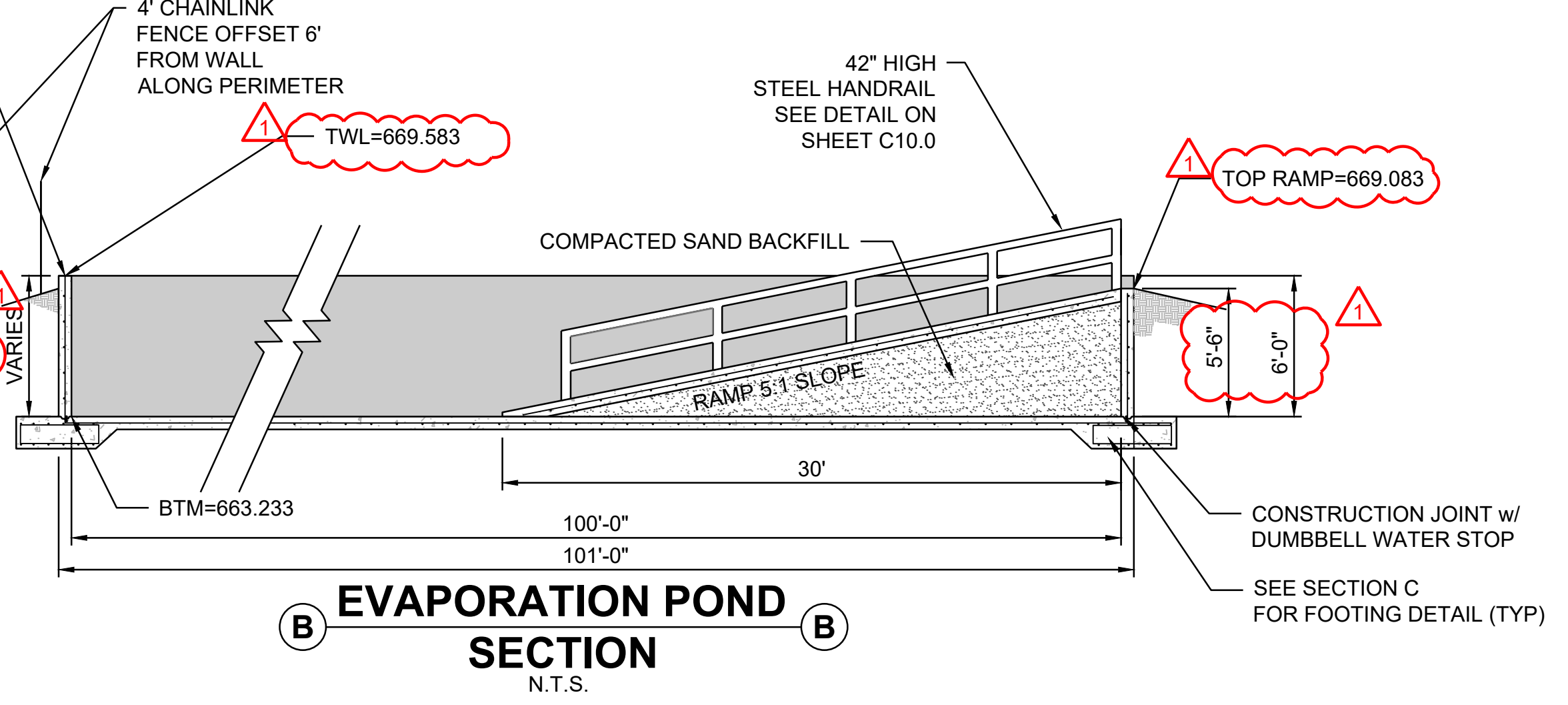
1 EVPORATION POND - PLAN VIEW
AS SHOWN

- 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.

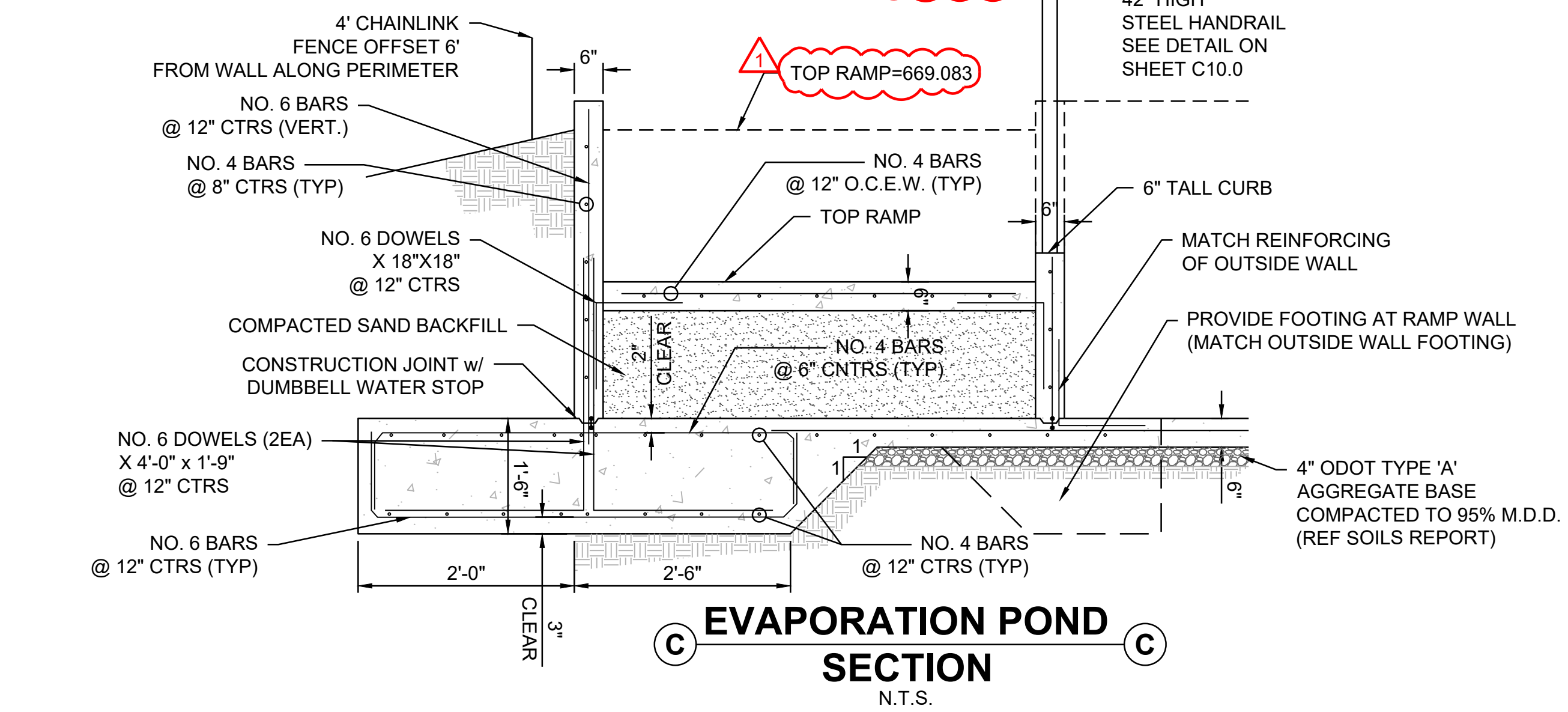
CONCRETE EVAPORATION POND APPROXIMATELY 100'x100' W/ 6'-3" HIGH WALLS x 6" THICK CONCRETE OVER 4" AGGREGATE BASE. FLOOR TO BE 6" THICK. FLOORS TO HAVE NO. 4 BARS AT 12" CTRS. EACH WAY. POND TO INCLUDE A CONCRETE RAMP 8' WIDE AT 5:1 SLOPE. RAMP TO BE STEEL REINFORCED. ALL CONCRETE TO BE ODOT CLASS A CONCRETE.



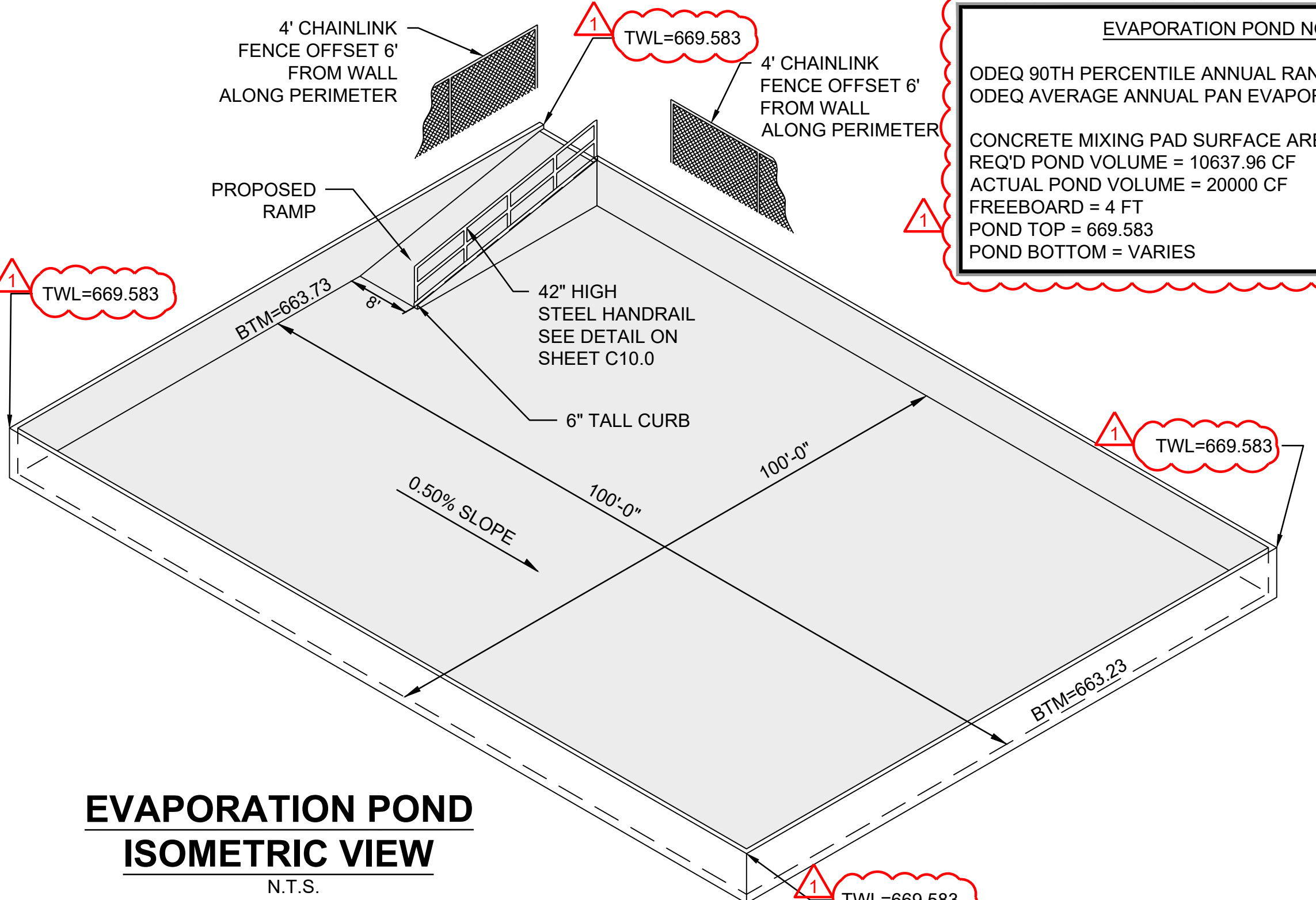
A EVAPORATION POND SECTION
N.T.S.



B EVAPORATION POND SECTION
N.T.S.



C EVAPORATION POND SECTION
N.T.S.

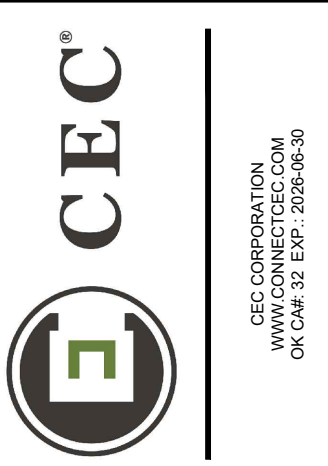


EVAPORATION POND ISOMETRIC VIEW
N.T.S.

EVAPORATION POND NOTES:

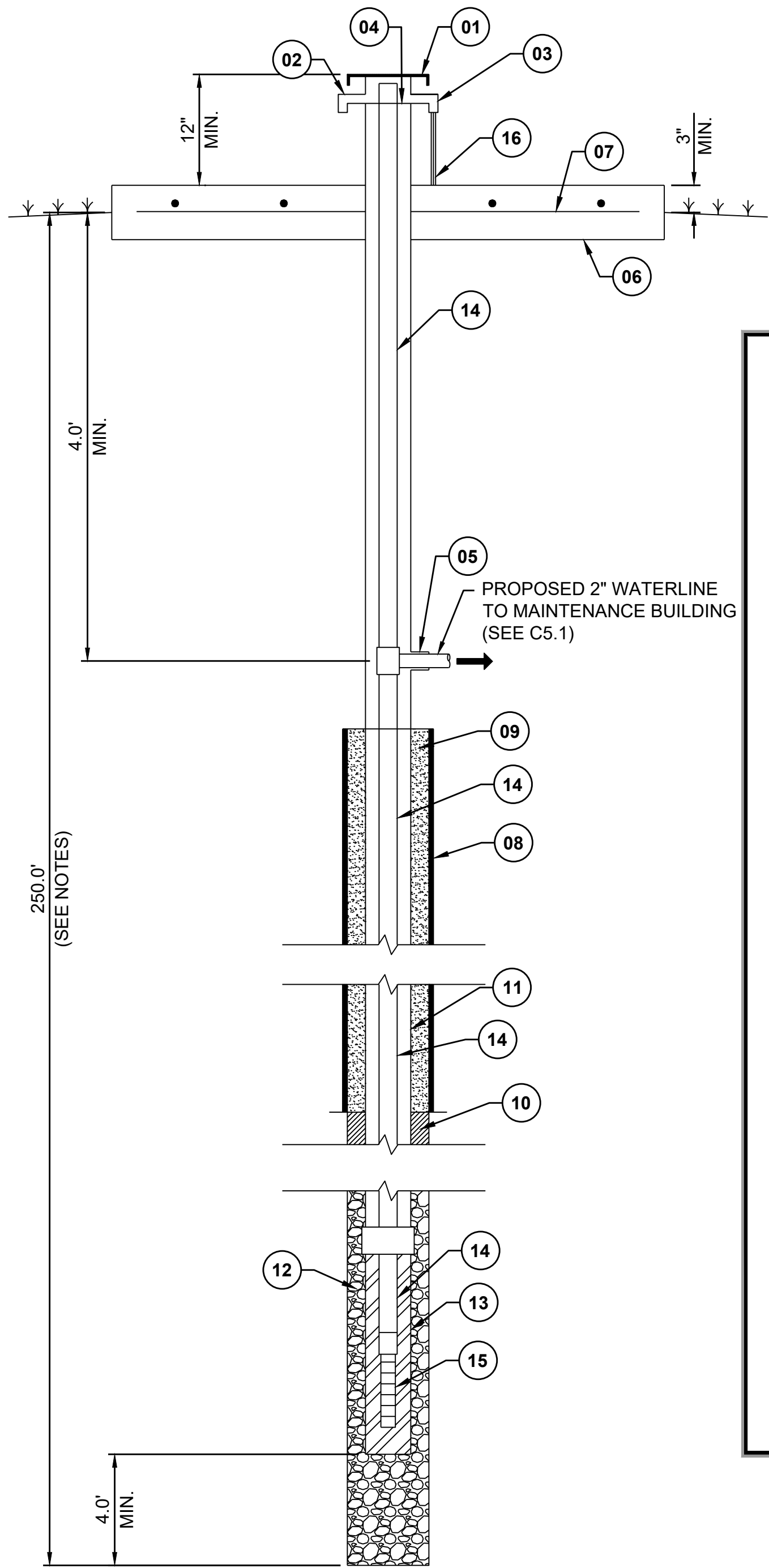
ODEQ 90TH PERCENTILE ANNUAL RAINFALL: 55.6 IN/YR
ODEQ AVERAGE ANNUAL PAN EVAPORATION: 75 IN/YR

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



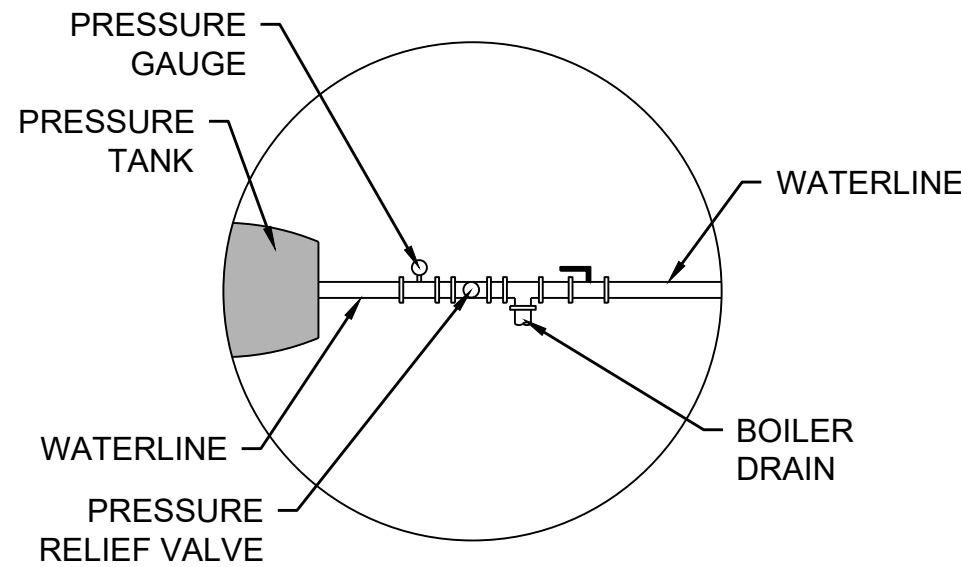
REVISION HISTORY	
NO.	DESCRIPTION
1	ADDENDUM NO. 1

100% CONSTRUCTION DOCUMENTS	DATE	SCALE
SUBMITTAL:	08/09/2025	AS SHOWN
PROJECT NO:	240622	
DESIGNED BY:	ANK	
DRAWN BY:	ANK	
APPROVED BY:	KSJ	

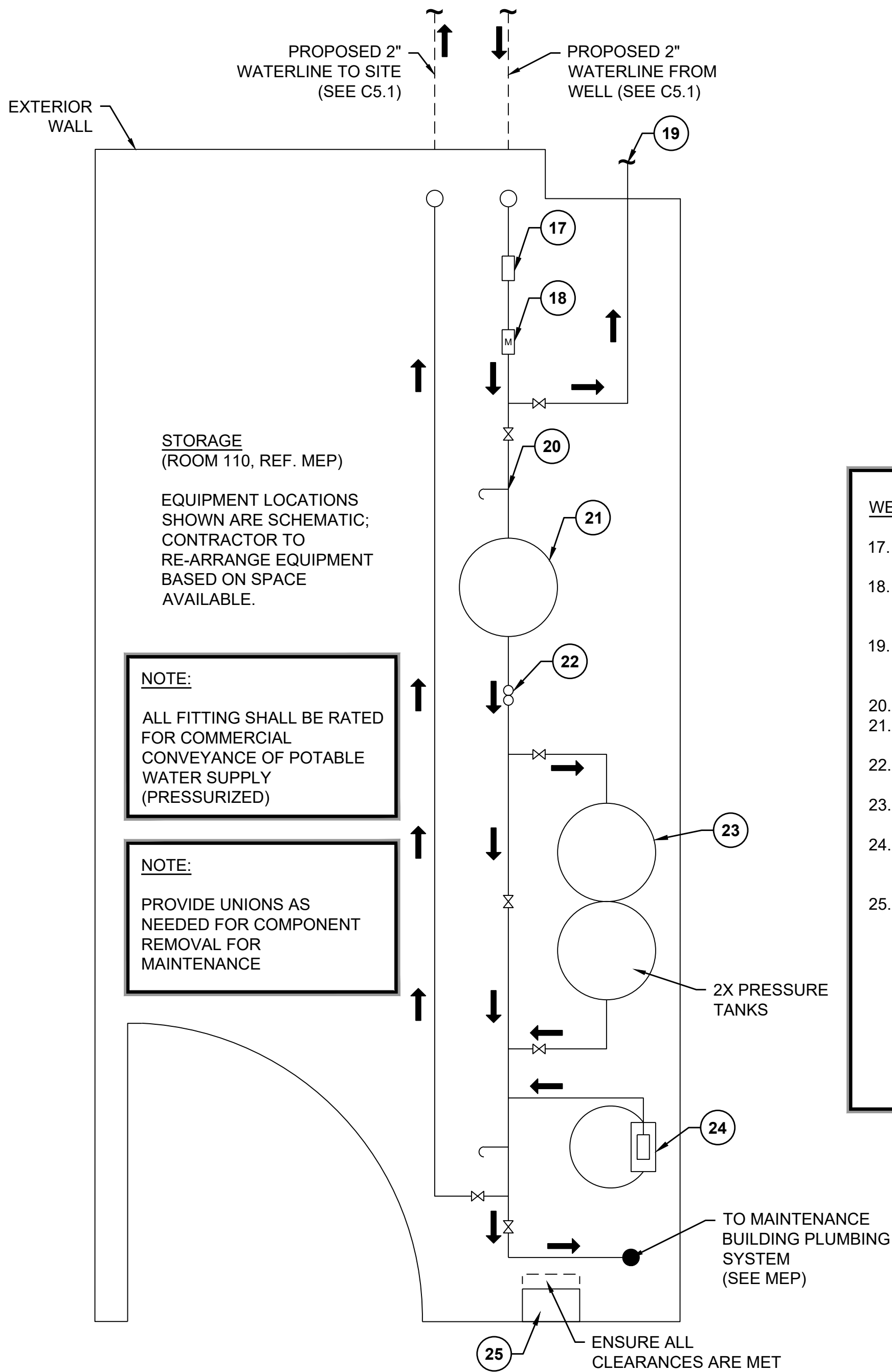


A WELL DETAILS
N.T.S.

- 6" PITLESS ADAPTER (MERRILL SP604 OR EQUIVALENT)**
1. WATERTIGHT REMOVABLE CAP (LOCKABLE)
 2. SCREENED AIR VENT
 3. WIRE ENTRANCE (CONTRACTOR SHALL PROVIDE & SIZE ALL WIRE, CONDUIT, & DEVICES NECESSARY FOR WELL OPERATION; CONTRACTOR SHALL ACCOUNT FOR VOLTAGE DROP FROM VFD TO PUMP & SIZE WIRE ACCORDINGLY)
 4. WELL SEAL (PROVIDE MEANS FOR DOWNHOLE CHLORINE DEPOSIT & WATER LEVEL MEASUREMENT)
 5. 2" DISCHARGE (PROVIDE STAINLESS STEEL DISCHARGE ELBOW)
- CONCRETE SLAB (3'x3', CENTERED ON WELL)**
6. 6" CONCRETE SLAB (ODOT CLASS A) OVER 4" AGGREGATE BASE (ODOT TYPE A)(SLOPE SLAB 2% AWAY FROM WELL ALL DIRECTIONS)
 7. #4 REBAR @ 12" O.C. EACH WAY
- WELL CASING (250' WELL DEPTH, SEE NOTES)**
8. 10" STEEL SURFACE CASING (20 FT MIN.)(BEGIN BELOW UNION OF PITLESS ADAPTER & WELL CASING)(CEMENT CASING IN 14" HOLE)
 9. 2" THICK GROUT BETWEEN SURFACE CASING & WELL CASING (20 FT MIN.)(SEE NOTES)
 10. 2" THICK BENTONITE SEAL (5 FT MIN.)
 11. 6" WELL CASING (SCHEDULE 40 PVC)(10" HOLE)
 12. GRAVEL PACK (DISINFECTED PER DEQ)(ARCOLA 8-12)(2" THICK MIN.)
 13. 6" WELL SCREEN (20 FT MIN.)(ASSUME 0.035 SLOTTED SCREEN)(SEE NOTES)
- WELL PUMP & COLUMN PIPE**
14. 2" COLUMN PIPE (SCHEDULE 80 PVC WITH SCHEDULE 80 FITTINGS)(INCLUDE 2" TO 1.25" TRANSITION AT PUMP)
 15. 4" PUMP (5HP) WITH DESIGN PARAMETERS ARE 25GPM AT 270 FT TDH; PUMP SHALL MEET THESE PERFORMANCE REQUIREMENTS
 16. ATTACH ELECTRIC WIRES (SIZED BY CONTRACTOR) TO COLUMN PIPE AT 20' MAX INTERVALS WITH PLASTIC TIES



C PRESSURE TANK DETAIL
N.T.S.



B WELL APPURTENANCES
N.T.S.

LEGEND	
	UNDERGROUND PLUMBING (4" MIN. DEPTH)
	ABOVE GROUND PLUMBING (18" MIN. ABOVE SLAB) (PROVIDE SUPPORTS AS NEEDED)
	SLAB PENETRATION (SEALED)
	RISE ABOVE CEILING (INSULATE AS NEEDED)
	GATE VALVE (MATCH LINE SIZE)

- WELL APPURTENANCES**
17. 2" TRUE UNION BALL CHECK VALVE (HORIZONTAL INSTALLATION)
 18. 2" FLOW METER WITH PULSE OUTPUT (SEAMETRICS WMP101-200 OR EQUIVALENT)(PROVIDE ADEQUATE STRAIGHT PIPE UP & DOWNSTREAM OF METER)
 19. 2" 90° TURN-DOWN DISCHARGE (SCREENED)(ENSURE ADEQUATE SEPARATION FROM WALL TO PREVENT WATER INTRUSION INTO BUILDING)
 20. SAMPLING TAP WITH BALL VALVE
 21. 4.4 GALLON IN-LINE PRESSURE TANK (WELLXTROL WX-102 OR EQUIVALENT)
 22. PRESSURE GAUGE, RELIEF VALVE, & BOILER DRAIN (SEE DETAIL C, THIS SHEET)
 23. WATER SOFTENER (SEE MEP)(BASIS OF DESIGN - CULLIGAN HI-FLO 3 OR EQUIVALENT)
 24. CHLORINE INJECTION SYSTEM (WITH INTEGRATED TANK SYSTEM)(INTERFACE WITH FLOW METER PULSE OUTPUT)(5% SODIUM HYPOCHLORITE)
 25. PROVIDE NECESSARY EQUIPMENT FOR A COMPLETE SYSTEM

NOTE:
CONTRACTOR TO CONFIRM WITH VENDOR THAT EQUIPMENT MEETS DESIGN REQUIREMENTS. CEC WILL NOT BE HELD FINANCIALLY RESPONSIBLE FOR ANY CHANGE ORDERS.

GENERAL NOTES:

PERMIT:
CONTRACTOR TO APPLY FOR AND OBTAIN NECESSARY DEQ PERMITS UNDER [OAC 252:264-1]. THIS INCLUDES ARRANGING ALL TESTING INSPECTION AND DISINFECTION REQUIRED TO OBTAIN DEQ APPROVAL. WELL MUST BE DRILLED AND COMPLETED BY OWRB LICENSED WELL DRILLER.

GROUT:
ALL CEMENT AND CONCRETE GROUT MUST CONFORM TO ASTM STANDARD C150, WITH NOT MORE THAN 6 GAL. OF WATER PER 94 LB. SACK OF CEMENT. ADDITIVE MAY BE ALLOWED [OAC 252:624-3-1]

SCREEN SIZE:
THE SIZE OF THE OPENINGS SHALL BE BASED ON SIEVE ANALYSIS OF FORMATION AND/OR GRAVEL PACK MATERIALS TO PREVENT CLOGGING OR JAMMING. THEY SHALL BE OF SUFFICIENT DIAMETER TO PROVIDED MAXIMUM FLOW OF WATER WITHOUT INFILTRATION OF CLOGGING MATERIAL [OAC 252:624-3-1]

YIELD AND DRAWDOWN TESTS:
COMPLETE WRITTEN RECORDS OF YIELD AND DRAWDOWN TESTS FOR COMPLETED WELLS SHOULD BE PROVIDED TO THE ENGINEER.

WELL DEPTH:
WELL LOGS SHOWING GEOLOGIC FORMATIONS AND WATER LEVELS WILL BE SUBMITTED AFTER COMPLETION. PROPOSED WELL BID DEPTH IS BASED ON OWRB WELL LOGS IN SURROUNDING AREA. WELL DEPTH SHALL BE CONFIRMED AND SHALL BE DRILLED SUFFICIENTLY DEEP TO MEET DESIGN YIELD (25 GPM).

CHLORINE DISINFECTION:
INITIAL WELL DISINFECTION AND TESTING REQUIRED PER DEQ [OAC 252:624-1]. IF SAMPLES DO NOT MEET QUALITY REQUIREMENTS, FULL-TIME DISINFECTION & CHLORINE RESIDUAL MONITORING WILL BE REQUIRED PER DEQ [OAC 252:624-5].

CHECK VALVE:
CONTRACTOR SHOULD INSTALL IN-LINE POSITIVE SEALING CHECK VALVES IN THE COLUMN PIPE PER THE PUMP MANUFACTURERS RECOMMENDATIONS.

ELECTRICAL:
CONTRACTOR RESPONSIBLE FOR SIZING & INSTALLING ALL ELECTRICAL COMPONENTS REQUIRED FOR OPERATION OF WELL SYSTEM INCLUDING WATER SOFTENER (PROVIDED BY CONTRACTOR)

WELL COMPONENTS:
CONTRACTOR RESPONSIBLE FOR ENSURING COMPATIBILITY OF ALL SYSTEM SHOWN PRIOR TO PURCHASE & INSTALLATION. THIS INCLUDES COMPATIBILITY WITH PLUMBING & ELECTRICAL SYSTEMS ALREADY INSTALLED. SUBSTITUTIONS WILL BE REVIEWED BY THE ENGINEER.

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

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	PAIN 1	SHERWIN WILLIAMS	SW7015 REPOSE GRAY, SATIN	
PT4	PAIN 4	SHERWIN WILLIAMS	SW6910 DAISY	LOCATED ON BOLLARDS AND HOIST TEXT
PT6	PAIN 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 5,000SF (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.

CONSTRUCTION TYPE:

I-B (SECTION 602.2)
NOT SPRINKLERED

OCCUPANCY TYPE:

MIXED USE S-1/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: 8,966 SF (FIRE AREA)

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

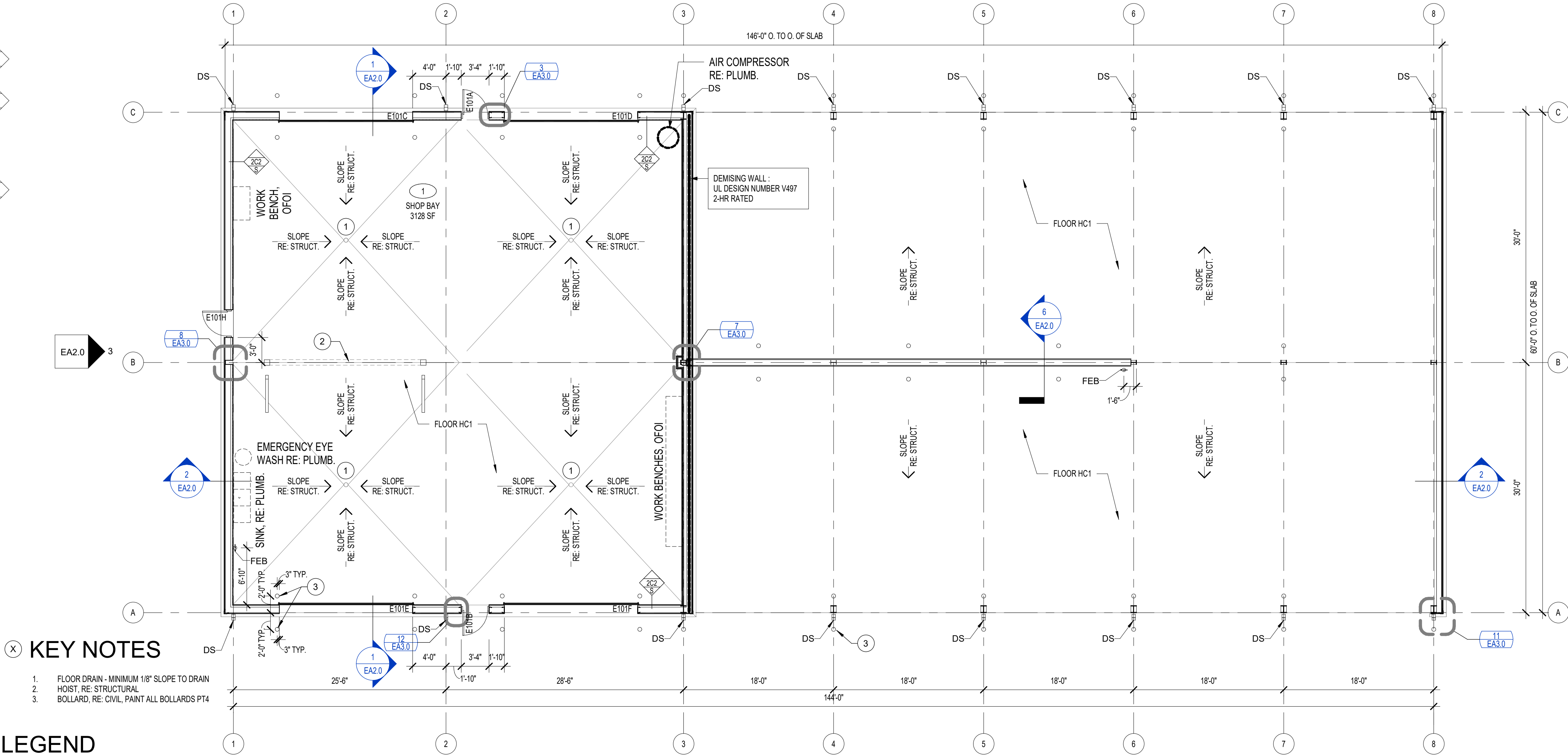
- A. 5/8" GWB EACH SIDE
B. 5/8" GWB SINGLE SIDE
C. 3/4" PLYWOOD SINGLE SIDE UP TO 12'
D. 3/4" PLYWOOD EACH SIDE
E. 3/4" PLYWOOD ONE SIDE, 5/8" GWB ONE SIDE

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

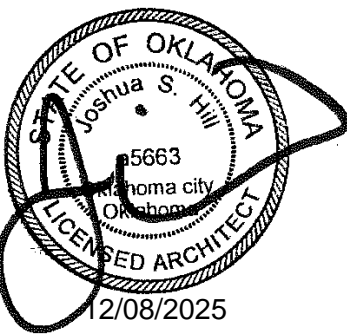
LEGEND

2 HR RATED

SEE CIVIL SITE PLAN FOR ORIENTATION

1 FLOOR PLAN

1/8" = 1'-0"



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

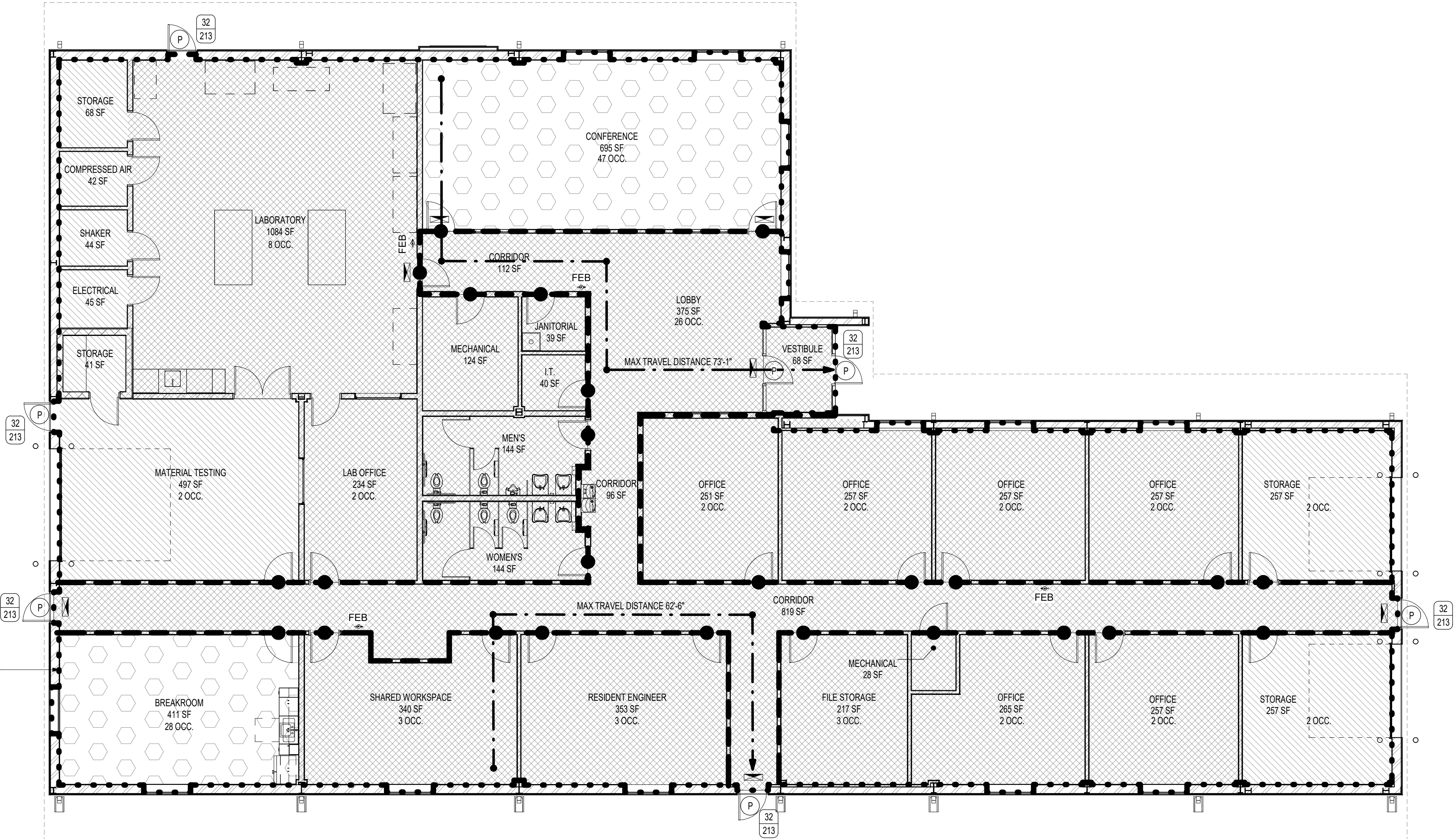
BATHTUBS / SHOWERS: **NOT REQUIRED**

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

DRINKING FOUNTAINS PROVIDED: **2**

SERVICE SINK: **1**

FIRE AREA: 8,591.16 SF

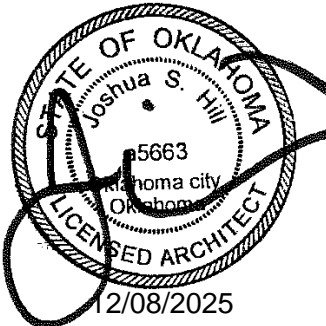


Legend - Code

- 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"



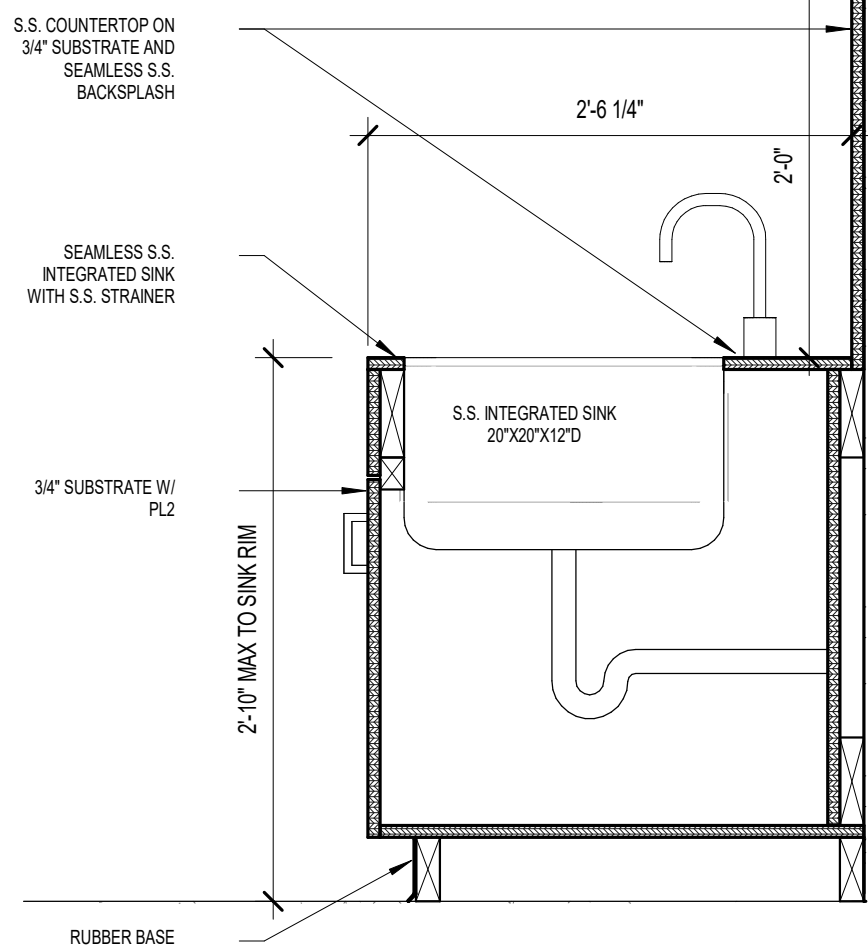
SUBMITTAL:	CONSTRUCTION DOCUMENTS		REVISION HISTORY	
	NO.	DESCRIPTION	DATE	
DATE:	08/08/2025	PROJECT NO.: 240622	12/05/2025	
DESIGNED BY:		ADDENDUM NO. 1		
DRAWN BY:				
APPROVED BY:				
SCALE:				AS INDICATED

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

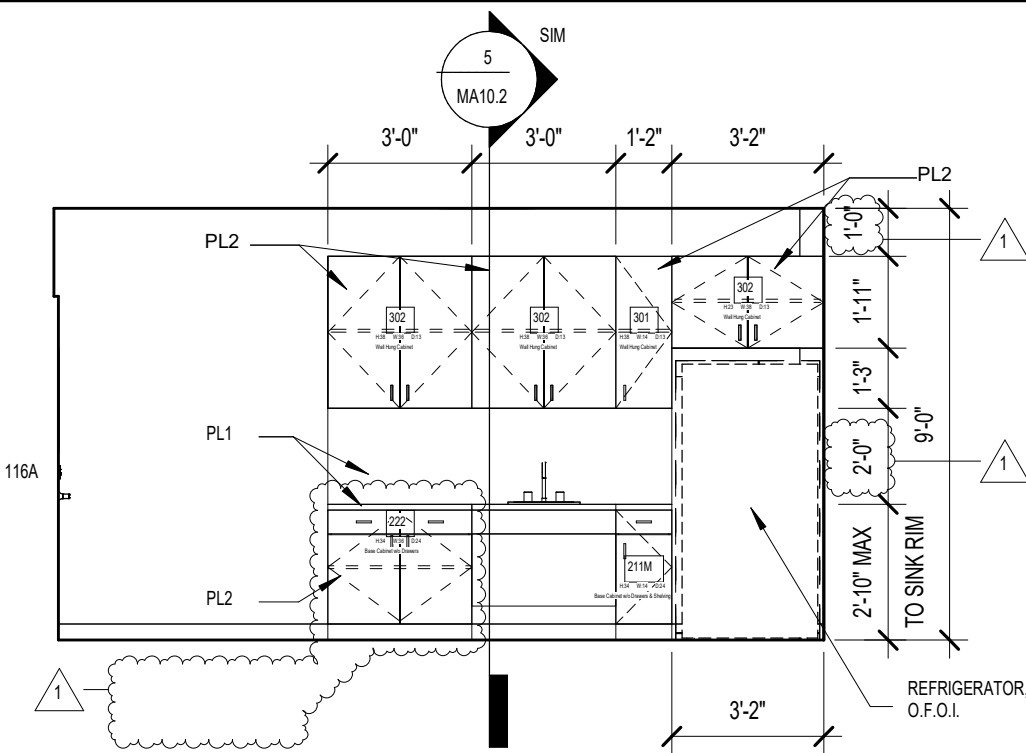
SHEET NAME
CODE ANALYSIS &
PLAN

SHEET
MA1.0

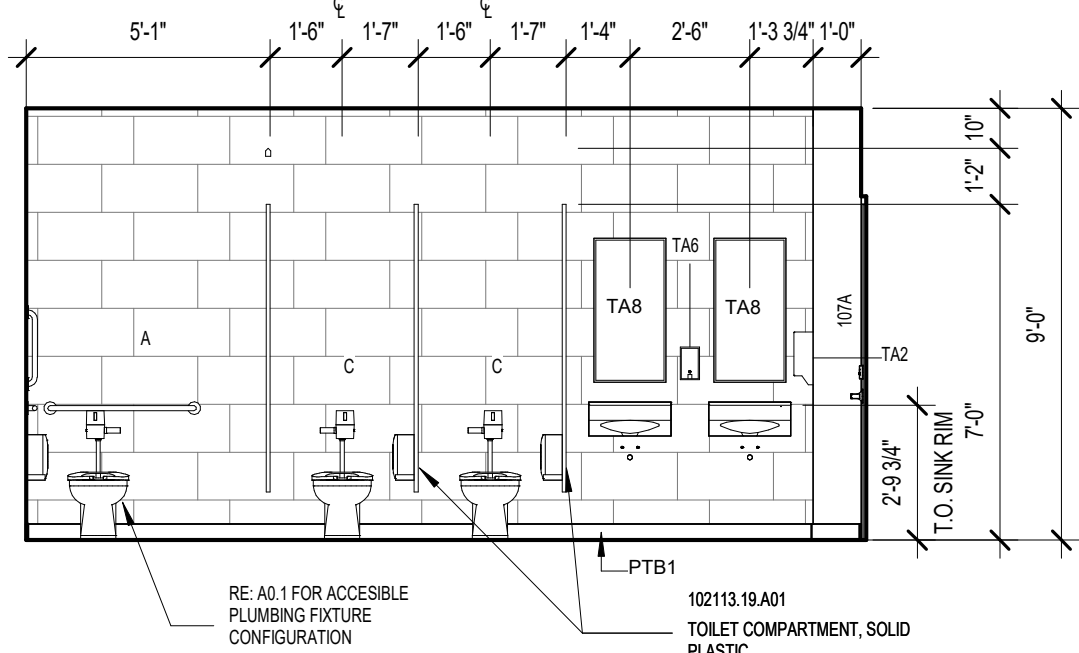
6 | SECTION DETAIL



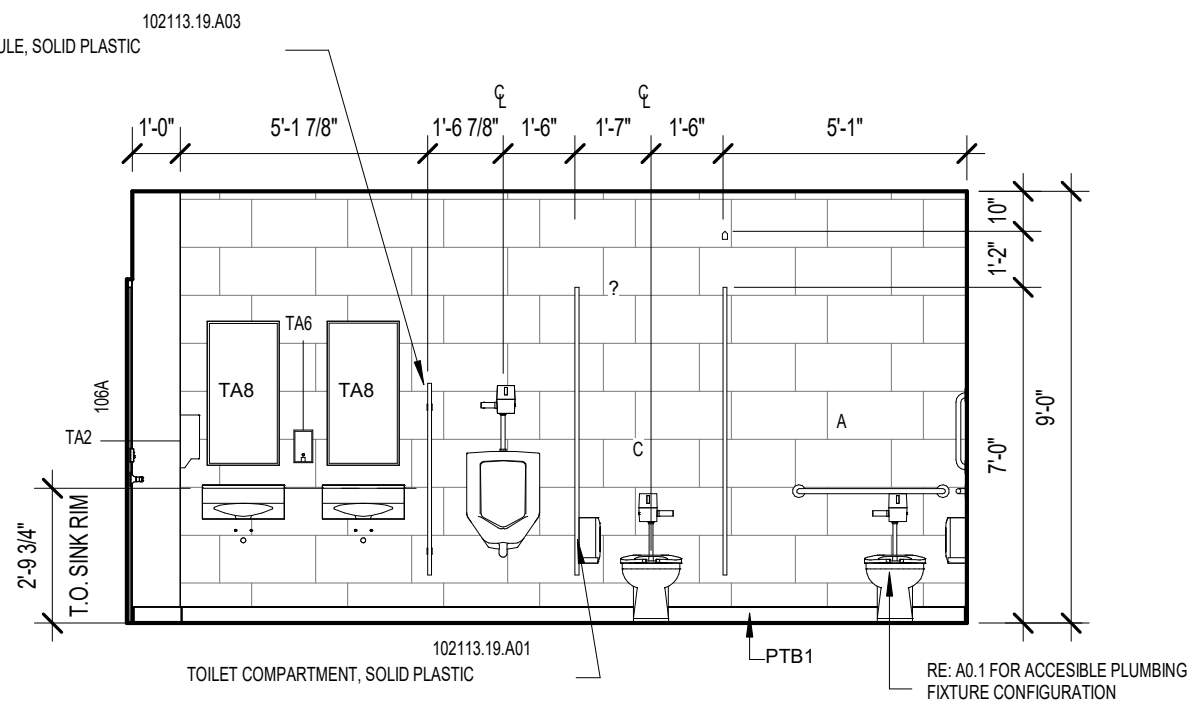
3 | INTERIOR ELEVATION



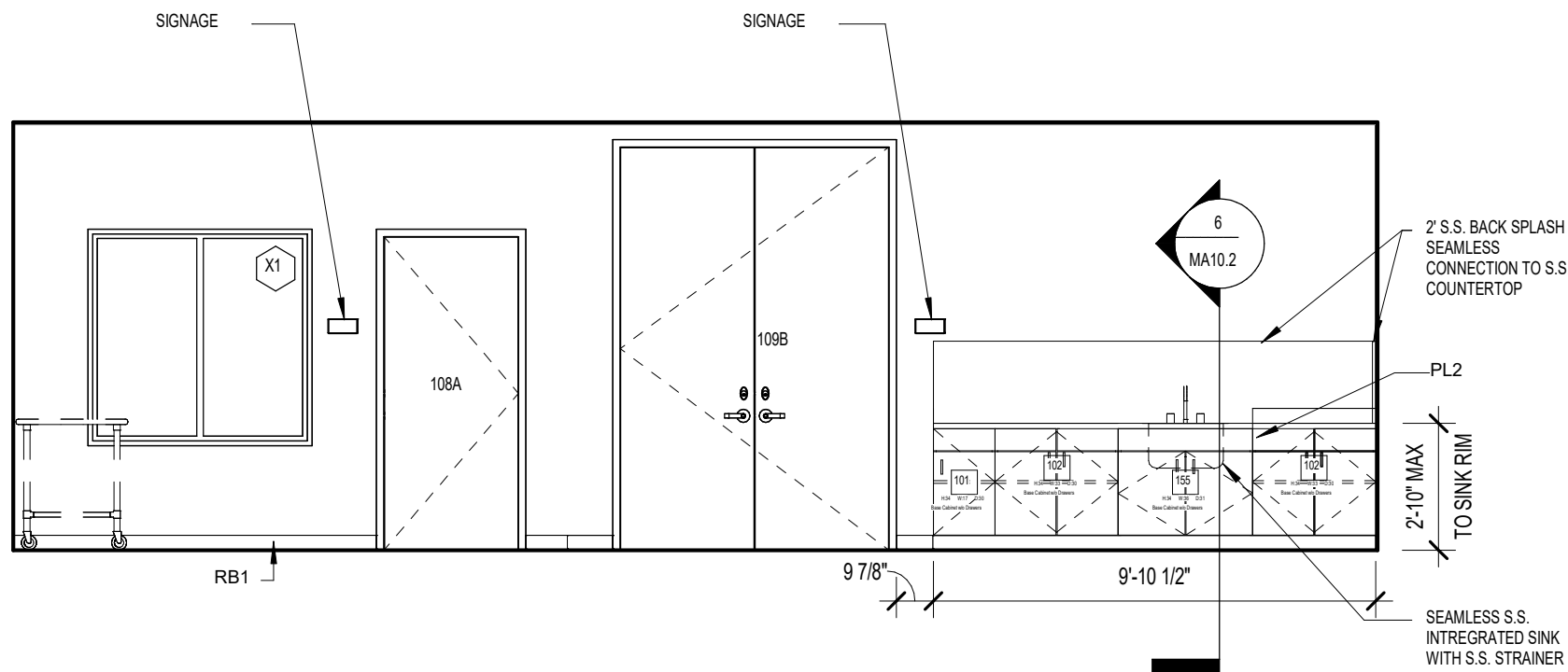
2 | INTERIOR ELEVATION



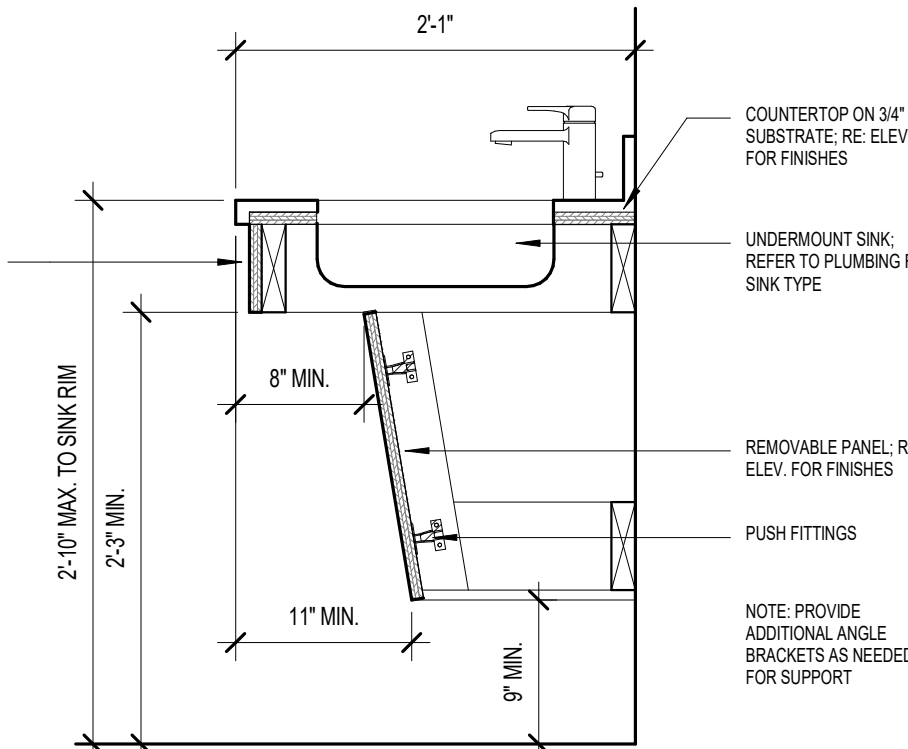
1 | INTERIOR ELEVATION



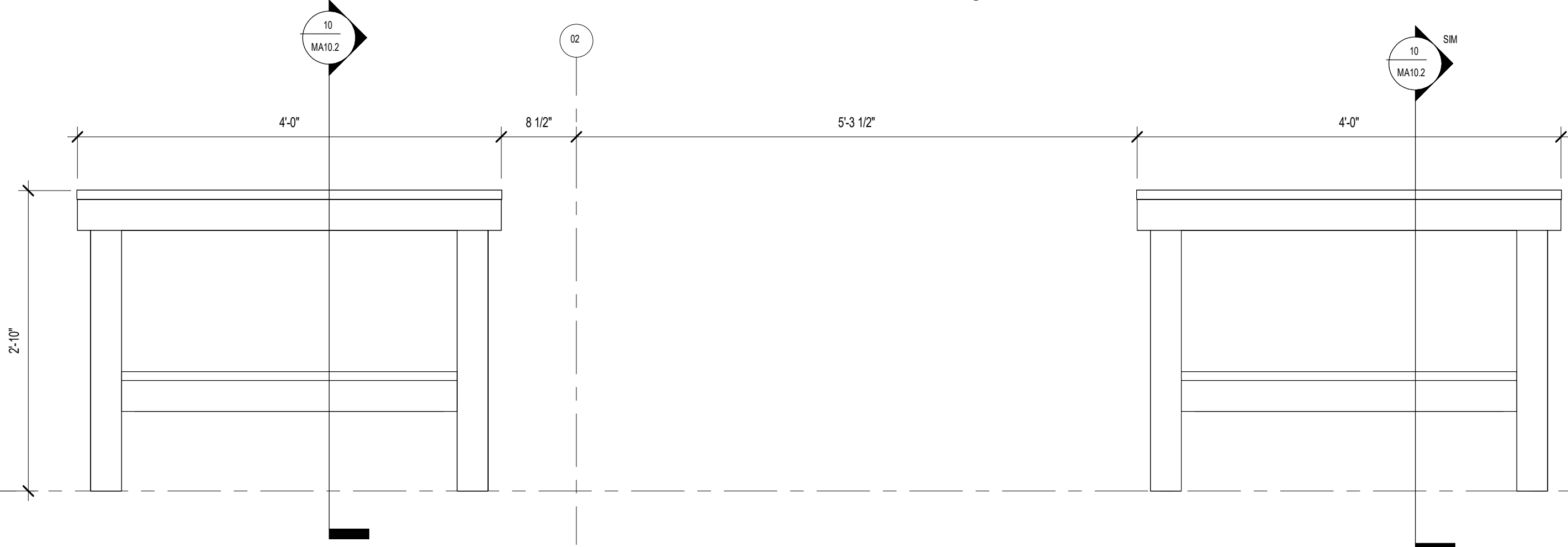
4 | INTERIOR ELEVATION



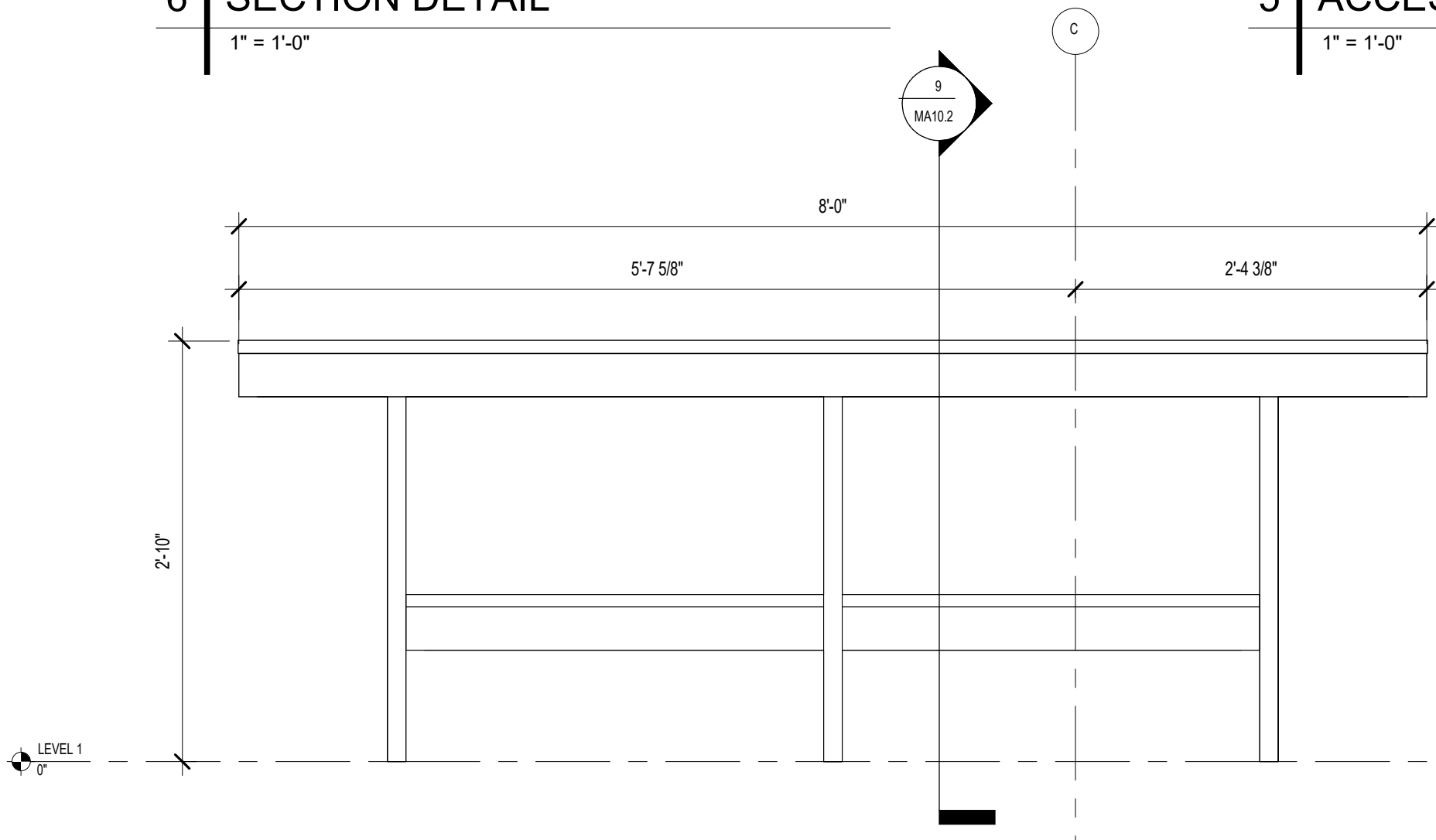
5 | ACCESSIBLE SINK DETAIL



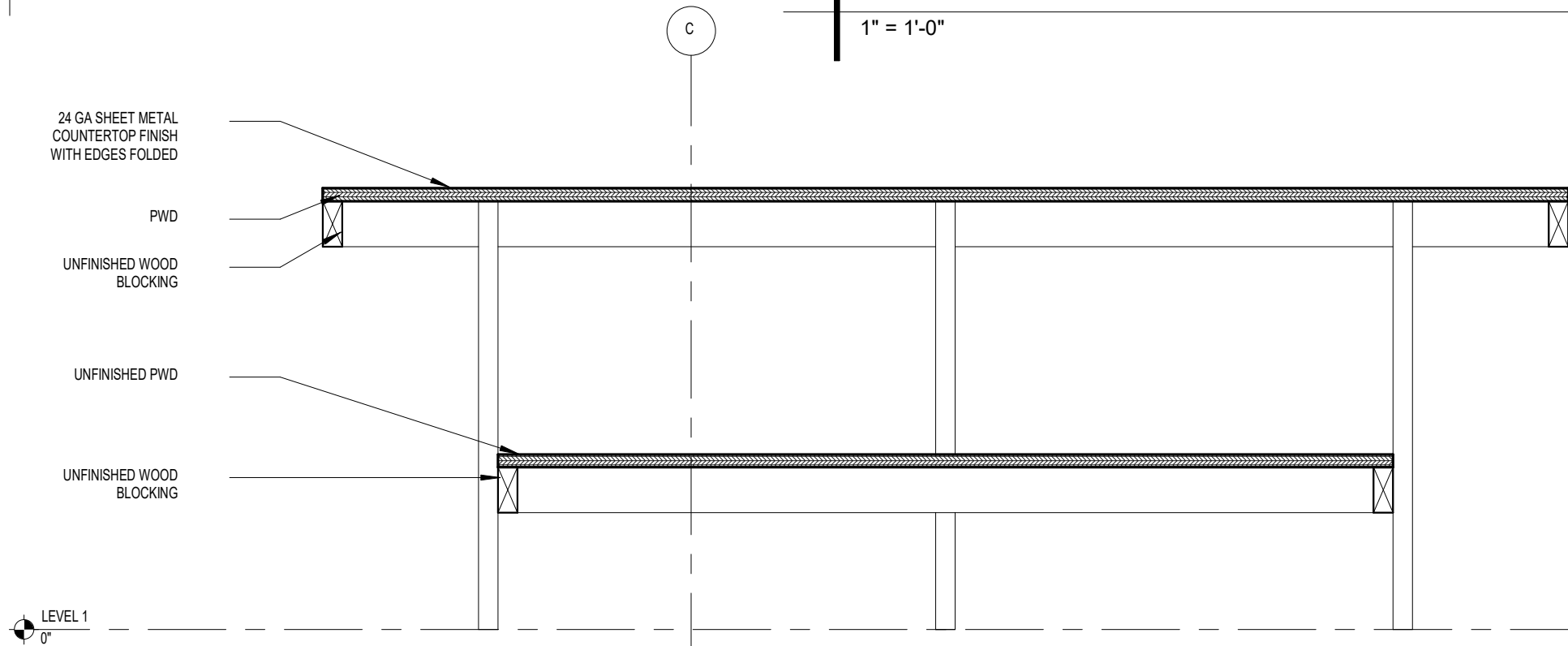
7 | CASEWORK ELEVATION



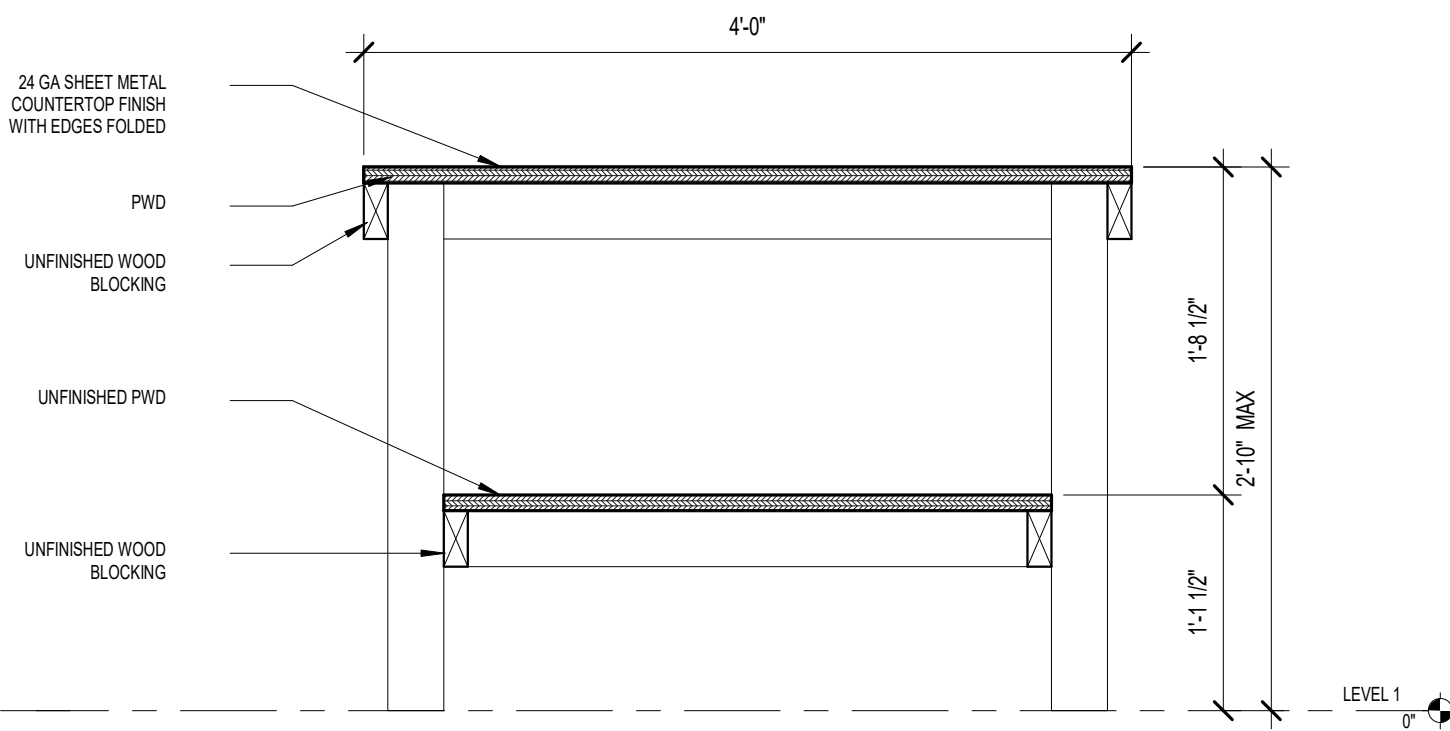
8 | CASEWORK ELEVATION



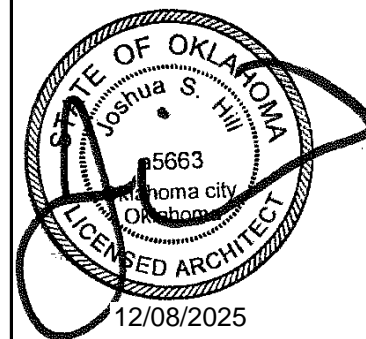
10 | CASEWORK SECTION



9 | CASEWORK SECTION



SUBMITTAL:	CONSTRUCTION DOCUMENTS		REVISION HISTORY	
	DATE:	NO.	DESCRIPTION	DATE
	08/08/2025	1	ADDENDUM NO. 1	12/05/2025
	PROJECT NO. 249822			
	DESIGNED BY: --			
	DRAWN BY: DCJ			
	APPROVED BY: JSH			
	SCALE: AS INDICATED			



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

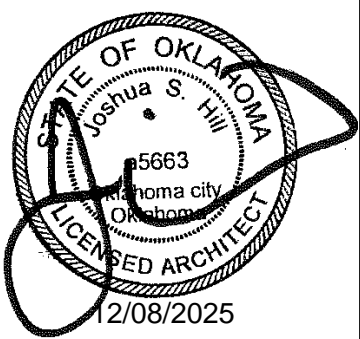
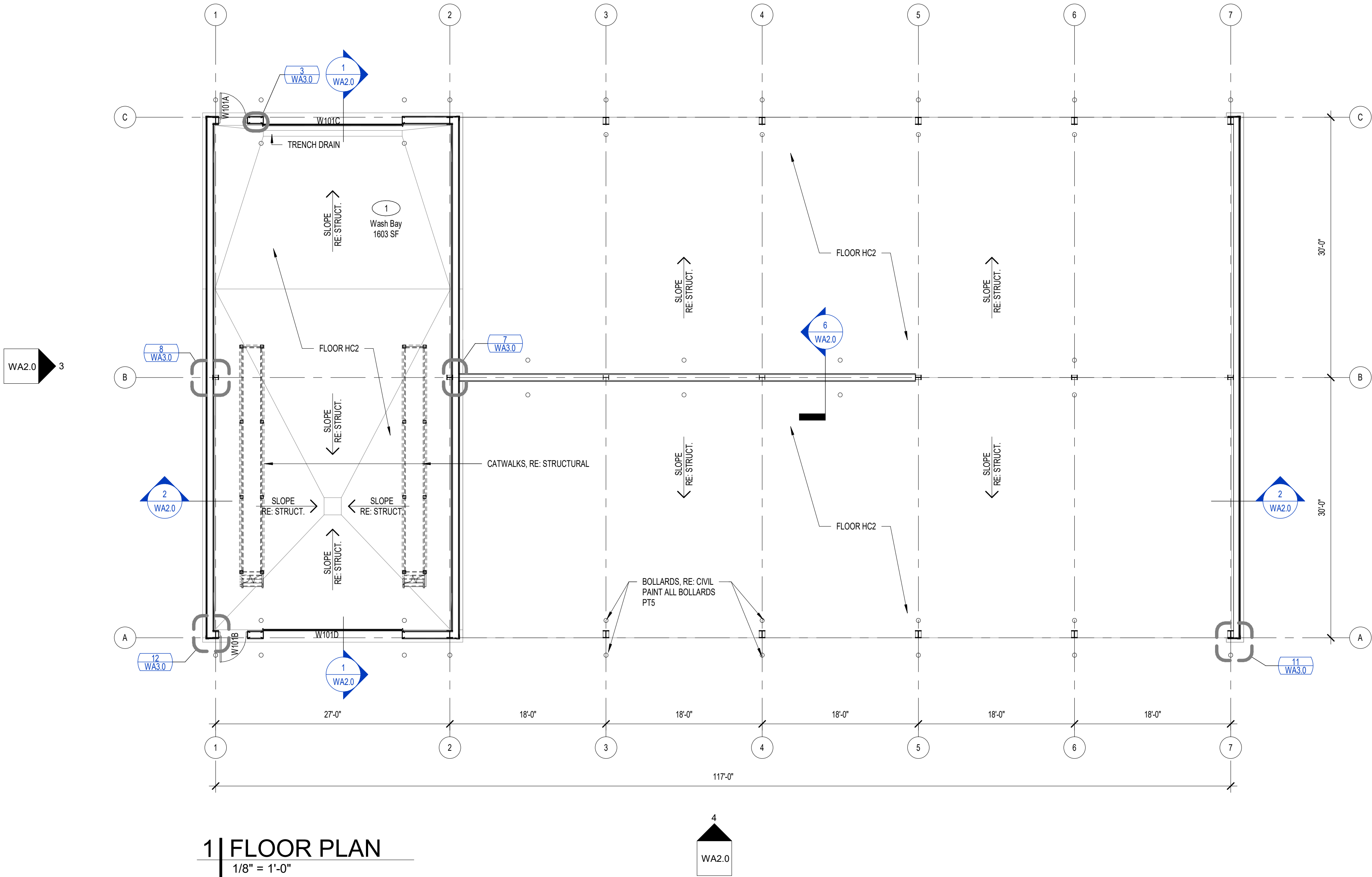
ACTUAL BUILDING SIZE:

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.



REVISION HISTORY	
NO.	DESCRIPTION
1	ADDENDUM NO 1
DATE: 12/05/2025	
SUBMITTAL: CONSTRUCTION DOCUMENTS	
DATE: 08/08/2025	PROJECT NO: 240622
DESIGNED BY: JSH	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
WA1.0