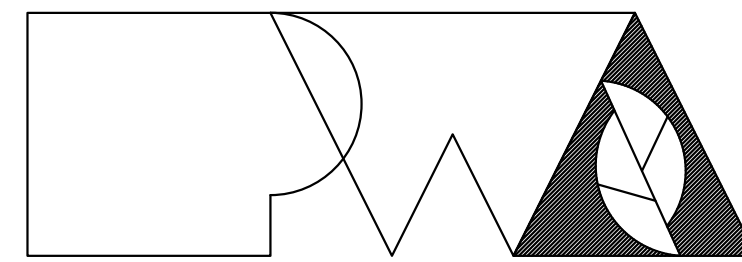


NEW COMFORT STATION

Missouri State Fairgrounds (MSF) Sedalia, Missouri



Peckham & Wright Architects, Inc., d.b.a.

PWArchitects, Inc.

2120 Forum Blvd., Ste 101
Columbia, Missouri 65203
Ph:(573) 449-2683
Fax:(573) 442-6213

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

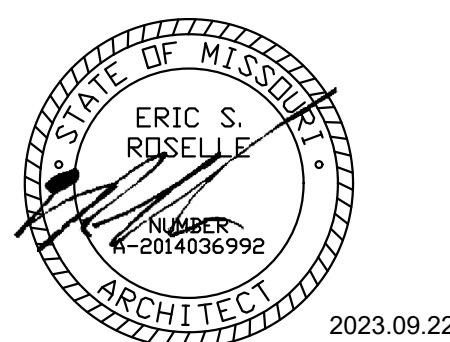
PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203

PROJECT NUMBER: FMDC Project No. F2206-01

SITE NUMBER: 1501
ASSET NUMBER: 3511501146

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION



SHEET NUMBER:

G-001

1 OF 20 SHEETS
September 22, 2023

M
L
K
J
H
G
F
E
D
C
B
A

LIST OF ALTERNATES

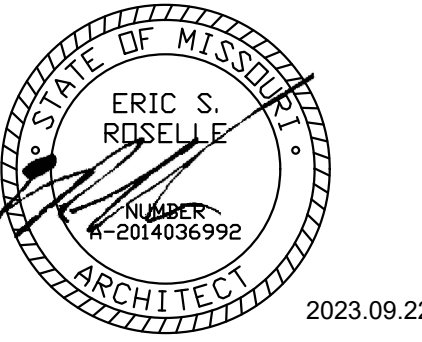
- A. ALTERNATE 1 - CONTRACTOR-INSTALLED PLUMBING FIXTURES AND TOILET ACCESSORIES:**
- CONTRACTOR TO:
 - PROVIDE AND INSTALL PLUMBING FIXTURES TO INCLUDE WATER CLOSETS AND FLUSH VALVES, URINALS AND FLUSH VALVES, LAVATORIES, AND FAUCETS.
 - PROVIDE AND INSTALL TOILET ACCESSORIES AS NOTED IN THE "RESTROOM ACCESSORY SCHEDULE" INCLUDED ON SHEETS A-101 AND A-301.
 - BASE BID:** TO INCLUDE ROUGH-IN AND WALL-HUNG BRACKETS FOR THE WATER CLOSETS, URINALS, AND LAVATORIES. OWNER TO PROVIDE AND INSTALL ALL TOILET ACCESSORIES.
- B. ALTERNATE 2 - WATER HEATER, EXTERIOR LIGHTING, INTERIOR LIGHTING, TOILET PARTITIONS, EPOXY COATING:**
- CONTRACTOR TO:
 - PROVIDE AND INSTALL WATER HEATER WITH WALL KIT AS SHOWN AND NOTED ON SHEET P-101.
 - PROVIDE AND INSTALL ALL EXTERIOR AND INTERIOR LIGHT FIXTURES AS SHOWN AND NOTED ON SHEET E-101.
 - PROVIDE AND INSTALL HDPE TOILET COMPARTMENT DOOR/PILASTER ASSEMBLIES (INCLUDING HARDWARE), AS SHOWN ON SHEETS A-101 AND A-301.
 - PROVIDE AND INSTALL EPOXY WALL COATING PNT-01, AS SHOWN THE INTERIOR FINISH LEGEND ON SHEET A-601.
 - BASE BID:**
 - PROVIDE ALL PLUMBING AND ELECTRICAL ROUGH-IN FOR FUTURE WATER HEATER AND WALL KIT TO BE INSTALLED BY OWNER, PROVIDE BLANK PLATE AT JUNCTION BOX; TEMPORARILY CAP PLUMBING PIPES.
 - PROVIDE ALL ELECTRICAL ROUGH-IN FOR FUTURE EXTERIOR AND INTERIOR LIGHT FIXTURES TO BE INSTALLED BY OWNER. PROVIDE BLANK PLATES AT JUNCTION BOXES.
 - DO NOT PROVIDE HDPE TOILET PARTITIONS.
 - CMU TO REMAIN EXPOSED; WALLS WILL BE FINISHED AND PAINTED BY OWNER.
- C. ALTERNATE 3 - STANDING SEAM METAL ROOFING SYSTEM:**
- PROVIDE STANDING SEAM METAL ROOF AND ASSOCIATED FLASHING CHANGES.
 - BASE BID:** TO INCLUDE COMPOSITION SHINGLE ROOF SYSTEM.
- D. ALTERNATE 4 - ADDITIONAL CONCRETE PAVING; SEED AND MULCH:**
- PAVE THE AREA LOCATED BETWEEN THE TWO ENTRY WALKS LEADING TO THE COMFORT STATION, PAVING TO EXTEND FROM THE EDGE OF THE DIRECTOR'S PAVILION TO THE COMFORT STATION.

FINE-GRADE, SEED, AND MULCH ALL DISTURBED AREAS WITHIN THE LIMITS OF DISTURBANCE AS NOTED ON SHEET C100.
 - BASE BID:** TO INCLUDE THE SIDEWALKS ONLY; AREA BETWEEN THE WALKS TO BE "FINE-GRADED", AS NOTED ON DRAWING SHEET C-100.

FINE-GRADE ALL DISTURBED AREAS WITHIN THE LIMITS OF DISTURBANCE AS NOTED ON SHEET C100.

Code Summary			
Code Requirement		2018 International Building Code (IBC)	
Main Use Group(s)	[IBC] 312	Utility U	
Automatic Sprinklers	[IBC] 903.2	No	
Minimum Construction Classification	[IBC] 602	Type 3B	
Floor Area			
- Area (Square Feet) per Floor Permitted - 'U' use	[IBC] T. 506.2	8,500 SF	(Non-sprinkled, NS)
- Area (Square Feet) per Floor			
- First Floor Total Area ('U' use)		650 SF	
Number of Stories			
- Stories Permitted - 'U'	[IBC] T. 504.4	2 Stories	(Non-sprinkled, NS)
- Stories		1 Stories	
Maximum Height			
- Max. Height (Ft.) Permitted - 'U'	[IBC] T. 504.3	55'-0"	(Non-sprinkled, NS)
- Max. Height (Ft.)		16'-6"	
Travel Distance			
- 'U' use	[IBC] T. 1017.2	300'-0" Maximum	(Non-sprinkled)

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



Peckham & Wright Architects, Inc., d.b.a.
PWARchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWARchitects.com | 573.449.2683
Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

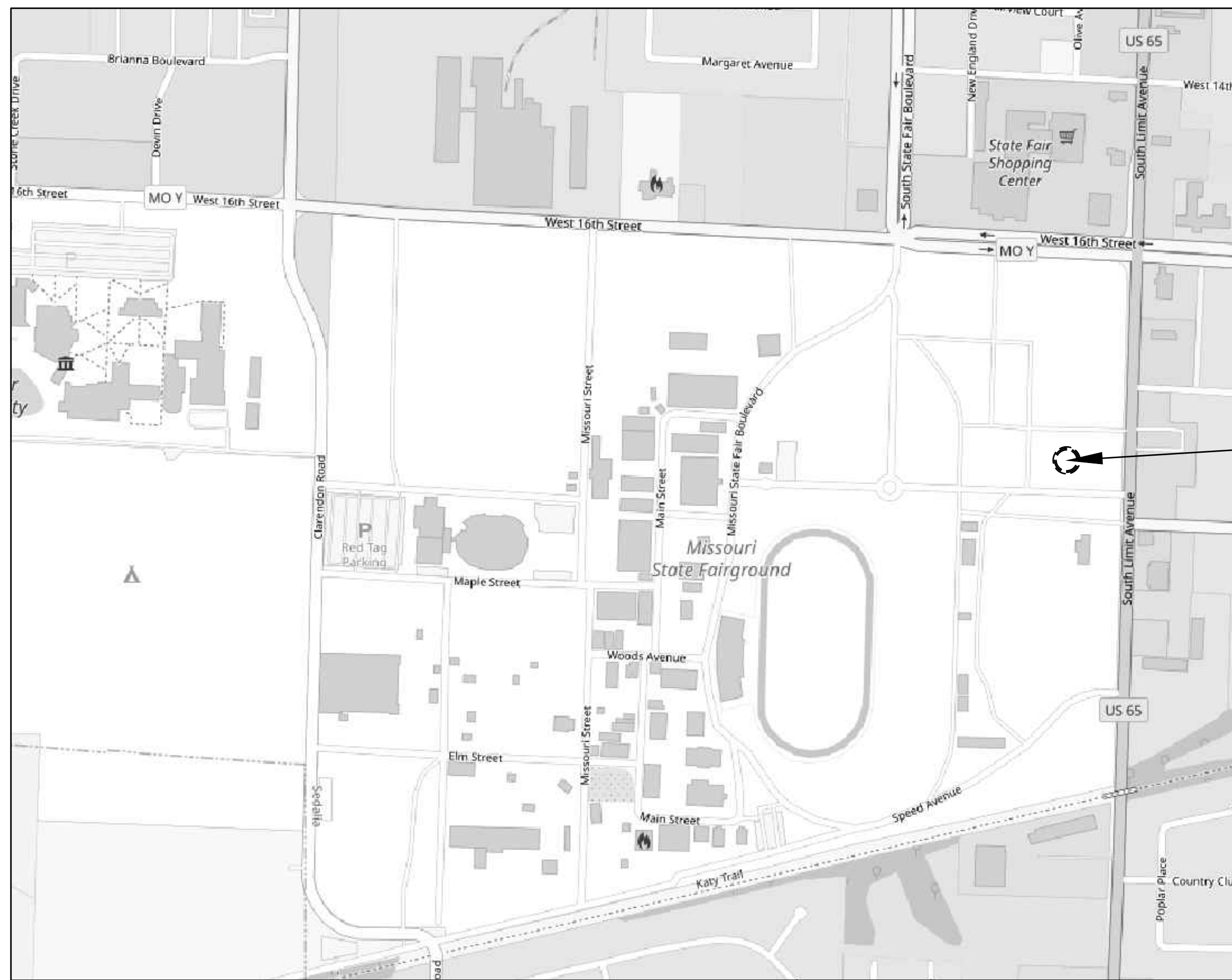
LIST OF DRAWINGS

- | | |
|--------|--|
| G-001 | COVER SHEET |
| G-101 | LOCATION PLAN, LEGENDS, DRAWING INDEX, LIFE SAFETY |
| C-100 | GENERAL CIVIL INFORMATION |
| C-101 | SITE AND UTILITY PLAN |
| C-102 | GRADING AND EROSION CONTROL PLAN |
| C-103 | CONSTRUCTION DETAILS |
| C-104 | CONSTRUCTION DETAILS |
| S-100 | GENERAL STRUCTURAL DATA |
| S-200 | FOUNDATION PLAN AND DETAILS |
| S-300 | ROOF FRAMING PLAN AND DETAILS |
| S-310 | TYPICAL MASONRY DETAILS |
| A-101 | FLOOR PLAN, ROOF PLAN, & DETAILS |
| A-201 | ELEVATIONS & DETAILS |
| A-301 | SECTIONS & DETAILS |
| A-302 | SECTIONS & DETAILS |
| A-601 | SCHEDULES & DETAILS |
| ME-101 | MEP SITE UTILITIES PLAN |
| M-101 | HVAC PLAN |
| E-101 | ELECTRICAL PLANS |
| P-101 | PLUMBING PLANS |

E13 DRAWING INDEX

SCALE: NTS

	LARGE SCALE	SMALL SCALE	
BRICK MASONRY UNIT			PLAN, SECTION, ELEVATION
CONCRETE MASONRY UNIT			PLAN, SECTION, ELEVATION
CONCRETE			PLAN, SECTION
GYPSUM BOARD			PLAN, SECTION, ELEVATION
ROUTED AREA OF CM/CALCIVITY DOOR FRAME			PLAN, SECTION
MISCELLANEOUS ITEMS AS NOTED ON EACH SHEET			PLAN, SECTION, ELEVATION
INSULATION			PLAN, SECTION
ROOF SHINGLES			PLAN, ELEVATION
CONTINUOUS WOOD FRAMING			PLAN, SECTION
WOOD BLOCKING			PLAN, SECTION
PLYWOOD			PLAN, SECTION
EXISTING BUILDING			PLAN, SECTION



PROJECT SITE:
MISSOURI STATE
FAIRGROUNDS
ADJACENT TO
DIRECTOR'S PAVILION

DRAWING BULLET WITH NORTH ARROW		GRID REFERENCE
	DRAWING TITLE	ARCH. SCALE
DRAWING BULLET WITHOUT NORTH ARROW		GRID REFERENCE
	DRAWING TITLE	ARCH. SCALE
ELEVATION BULLETS		GRID REFERENCE
	A0	A0000
ONE ELEVATION		SHEET NUMBER
PHOTO BULLETS		GRID REFERENCE
	A0	A0000
SCOPE OF WORK BULLET		SHEET NUMBER
	1	
DOOR MARK BULLET		GRID REFERENCE
	000A	
WINDOW MARK BULLET		SHEET NUMBER
	9	
REVISION NOTE BULLET		GRID REFERENCE
	1	
GENERAL NOTE BULLET		SHEET NUMBER
	1	
BENCHMARK BULLET		GRID REFERENCE
	000.00'	FLOOR
PLAN/ELEVATION DETAIL BULLET		GRID REFERENCE
	A1	A100
SECTION BULLET		SHEET NUMBER
	A1	A100
NORTH ARROW		GRID REFERENCE
	A1	A100
COLUMN LINE BULLETS		SHEET NUMBER
	1	
SPOT ELEV. BULLETS		GRID REFERENCE
	TC 98.88	TC 98.88
		NEW EXISTING
		TC - TOP OF CURB TG - TOP OF GRADE TW - TOP OF WALL TP - TOP OF PAVING

A9 SYMBOL LEGEND

SCALE: NTS

A13 MATERIAL LEGEND

SCALE: NTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

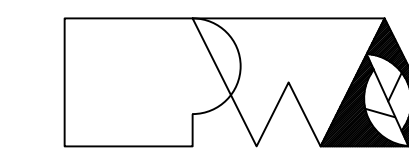
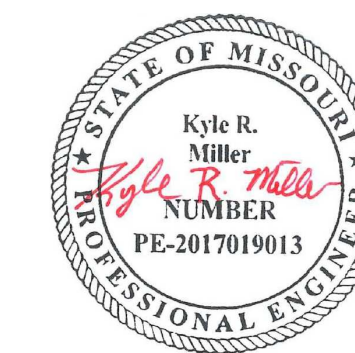
PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

CAD DWG FILE: G-101
DRAWN BY: ER
CHECKED BY: ER
DESIGNED BY: ER

SHEET TITLE:
LOCATION PLAN,
LEGENDS, DRAWING
INDEX, LIFE SAFETY

SHEET NUMBER:
G-101
2 OF 20 SHEETS
09/22/2023



Poehlein & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.448.2663
Poehlein & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nilfong Blvd., Ste. 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000151301

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
1814 S LIMIT AVE
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 09/22/2023

CAD DWG FILE: C-100
DRAWN BY: KRM
CHECKED BY: TDC
DESIGNED BY: KRM

SHEET TITLE:
**GENERAL CIVIL
INFORMATION**

SHEET NUMBER:

C-100

SHEET 3 OF 20
09/22/2023

MISSOURI STATE FAIRGROUNDS - COMFORT STATION

SEDALIA, PETTIS COUNTY, MISSOURI

PROJECT BENCHMARK:

BM #1 - BENCH TIE, SW CORNER OF THE GRAVEL INTERSECTION NW OF THE PAVILION
ELEVATION = 887.46'

FLOOD PLAIN STATEMENT:

NO PART OF THIS TRACT IS LOCATED WITHIN THE 500-YEAR FLOODPLAIN AS PER THE CITY OF SEDALIA FIRM MAP #2902830001C DATED 01/05/1996.

UTILITY COMPANIES:

LOCATES:

MISSOURI ONE CALL INC.
1022 B NORTHEAST DRIVE
JEFFERSON CITY, MO 65109
1-800-344-7483



TELEPHONE:

CHARTER COMMUNICATIONS
210 W. 7TH STREET
SEDALIA, MO 65301
866-874-2398

NATURAL GAS:

LIBERTY UTILITIES
602 S JOPLIN AVE
JOPLIN, MO 64801
1-800-424-0427

CABLE TELEVISION:

AT&T
5903 E. RED BRIDGE ROAD
KANSAS CITY, MO 64134
877-219-3898

WATER:

SEDALIA WATER DEPARTMENT
111 WEST 4TH STREET
SEDALIA, MO 65301
660-826-1234

SANITARY SEWER:

CITY OF SEDALIA
200 SOUTH OSAGE AVE.
SEDALIA, MO 65301
660-827-3000

ELECTRIC:

MISSOURI STATE FAIRGROUNDS CONTRACTOR
660-530-5617

GENERAL NOTES:

ALL STREET, STORM DRAIN, AND SANITARY SEWER CONSTRUCTION TO BE IN ACCORDANCE WITH THE CITY OF SEDALIA AND MISSOURI STATE FAIRGROUND'S GUIDANCE AND SPECIFICATIONS.

CONTRACTOR WILL BE RESPONSIBLE FOR PLACEMENT AND MAINTENANCE OF TRAFFIC CONTROL DEVICES NECESSARY TO COMPLETE THEIR PORTION OF WORK. THE DEVICES AND METHODS EMPLOYED WILL COMPLY WITH THE CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

EXISTING UTILITIES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE LOCATES (HORIZONTAL AND VERTICAL) PRIOR TO ANY EXCAVATION.

ALL EXCAVATION TO BE IN ACCORDANCE WITH SECTIONS 319.010-319.050, REVISED STATUTES OF THE STATE OF MISSOURI. SUCH COMPLIANCE SHALL NOT, HOWEVER, EXCUSE ANY PERSON MAKING ANY EXCAVATION FROM DOING SO IN A CAREFUL AND PRUDENT MANNER, NOR SHALL IT EXCUSE SUCH PERSON FROM LIABILITY FOR ANY DAMAGE OR INJURY TO UNDERGROUND UTILITIES RESULTING FROM THE EXCAVATION.

A GEOTECHNICAL EVALUATION HAS BEEN PERFORMED BY CROCKETT GEOTECHNICAL TESTING LAB (GTL). REFER TO REPORT NUMBER G19478 DATED OCTOBER 21ST, 2019 BY CROCKETT GTL.

ALL SLOPES ARE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.

IT IS THE INTENT OF THESE PLANS TO COMPLY WITH THE REQUIREMENTS OF THE M&DNR CLEAN WATER COMMISSION.

ALL DISTURBED AREAS WITHIN THE "LIMITS OF DISTURBANCE" SHALL BE FINE GRADED. (SEEDING AND MULCHING BY OTHERS).

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES AND REMOVING THEM ONCE THE SITE IS STABILIZED.

ALL SERVICE LATERALS SHALL BE INSTALLED AT 1.0% (MIN.) GRADE.

ALL EXCAVATION WITHIN 10' OF THE STREET PAVEMENT SHALL BE BACKFILLED WITH GRANULAR MATERIAL. REFER TO PIPE EMBEDMENT DETAILS.

ALL SEWERLINES SHALL BE CONSTRUCTED AT LEAST 10 FEET HORIZONTALLY, EDGE TO EDGE, FROM ANY WATERLINE AND AT LEAST 24 INCHES VERTICALLY BETWEEN THE OUTSIDE LIMITS OF THE SANITARY SEWER AND WATERLINE. FOR CONDITIONS OTHER THAN THOSE IDENTIFIED ABOVE, CONTACT THE ENGINEER FOR SPECIFIC INSTRUCTIONS.

ALL HDPE PIPE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. REFER TO DETAIL FOR PIPE BEDDING REQUIREMENTS.

LAND DISTURBANCE SITES SHOULD BE INSPECTED ON A REGULAR SCHEDULE AND WITHIN A REASONABLE TIME PERIOD (NOT TO EXCEED 48 HOURS) FOLLOWING HEAVY RAINS. REGULARLY SCHEDULED INSPECTIONS SHALL BE AT A MINIMUM OF ONCE PER WEEK. ANY DEFICIENCIES SHALL BE NOTED IN A WEEKLY REPORT OF THE INSPECTION AND CORRECTED WITHIN SEVEN CALENDAR DAYS OF THE REPORT.

ALL UTILITY LINES SHALL BE BACKFILLED W/ GRANULAR AND COMPACTED EARTH BACKFILL.

ESTIMATED AREA OF DISTURBANCE IS 0.20 ACRES.

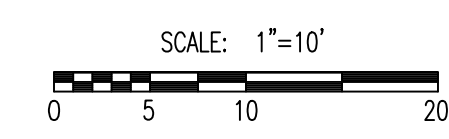
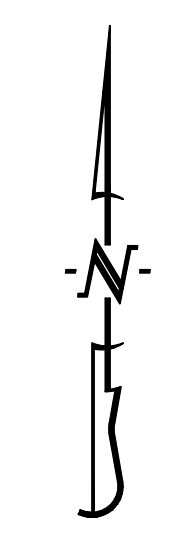
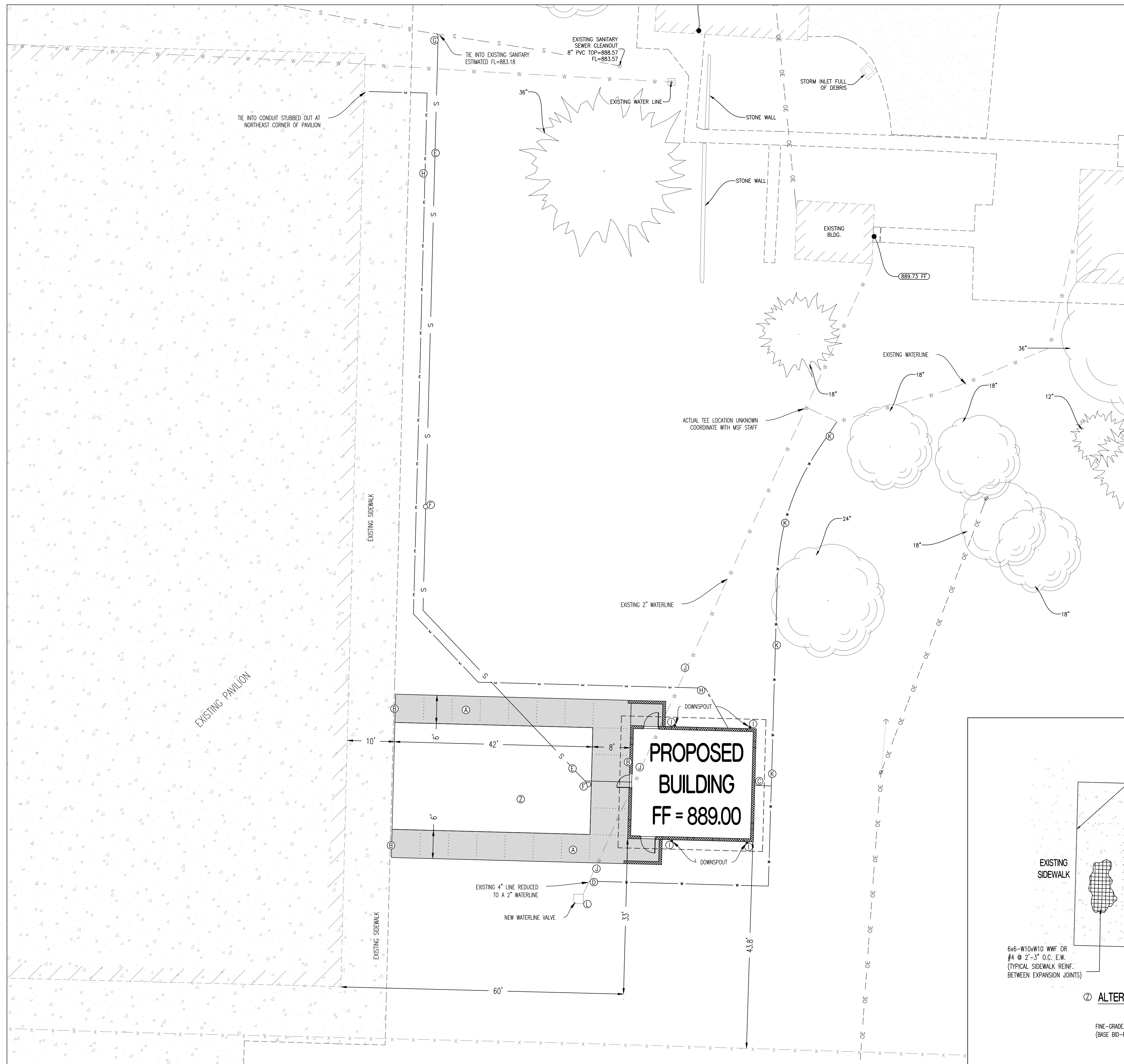
MISSOURI DNR LAND DISTURBANCE PERMIT NOT REQUIRED.

ALTERNATE #4 GENERAL NOTES:

FINE-GRADE, SEED, AND MULCH ALL DISTURBED AREAS WITHIN THE LIMITS OF DISTURBANCE

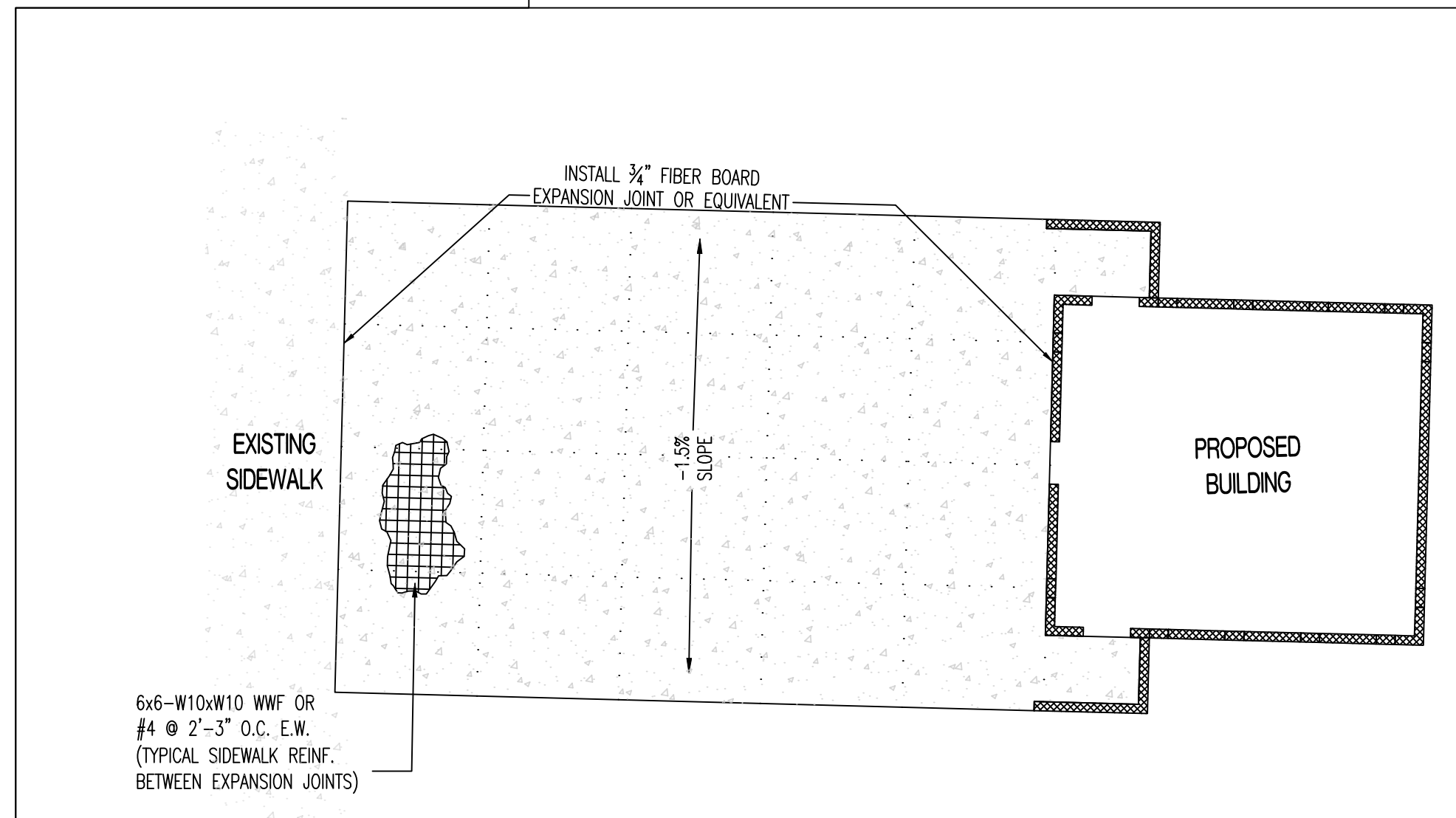
LEGEND OF SYMBOLS:

----	EXISTING CURB	FF-XXXX	FINISH FLOOR OF STRUCTURE
=====	PROPOSED CURB	XXXX TP	PROPOSED TOP OF CURB ELEVATION
	RIP RAP	XXXX TP	PROPOSED TOP OF PAVEMENT ELEVATION
	EXISTING STRUCTURE	XXXX FD	PROPOSED FINISH GRADE ELEVATION
	EXISTING TREELINE	XXXX TW	PROPOSED TOP OF WALL
	PROPOSED TREELINE	XX	LOT NUMBER
	EDGE OF WATERWAY	X	STORM SEWER STRUCTURE LABEL
--- W ---	EXISTING WATERLINE	X	SANITARY SEWER STRUCTURE LABEL
--- W ---	PROPOSED WATERLINE	HP.	HIGH POINT
--- G ---	EXISTING GAS LINE	LP.	LOW POINT
--- G ---	PROPOSED GAS LINE	Ø	EXISTING SIGNS
--- UT ---	EXISTING UNDERGROUND TELEPHONE	Ø	EXISTING POWER POLE
--- UTV ---	EXISTING UNDERGROUND CABLE TELEVISION	Ø	EXISTING GAS VALVE
--- HVE ---	EXISTING HIGH VOLTAGE ELECTRIC	Ø	EXISTING WATER VALVE
--- OE ---	EXISTING OVERHEAD ELECTRIC	Ø	EXISTING GAS METER
--- UE ---	EXISTING UNDERGROUND ELECTRIC	Ø	EXISTING WATER METER
--- OETV ---	EXISTING OVERHEAD ELEC. & TV	Ø	EXISTING FIRE HYDRANT
--- OETV ---	EXISTING OVERHEAD ELEC., TV & TELE.	Ø	MANHOLE
--- S ---	EXISTING SANITARY SEWER	Ø	EXISTING SANITARY SEWER LATERAL
--- S ---	PROPOSED SANITARY SEWER	Ø	PROPOSED SANITARY SEWER LATERAL
--- XXX ---	EXISTING MINOR CONTOUR	Ø	PROPOSED TRACER WIRE TEST STATION BOX
--- XXX ---	EXISTING MAJOR CONTOUR	Ø	EXISTING AIR CONDITIONER
--- XXX ---	PROPOSED MINOR CONTOUR	Ø	EXISTING TELEPHONE PEDESTAL
--- XXX ---	PROPOSED MAJOR CONTOUR	Ø	EXISTING ELECTRICAL TRANSFORMER
TTTTTTTT	100 YEAR FLOOD PLAIN	Ø	EXISTING ELECTRIC METER
TTTTTTTT	FLOODWAY	Ø	EXISTING LIGHT POLE
-----	ORDINARY HIGH WATER MARK	Ø	EXISTING GUY WIRE
-----	STREAM SIDE BUFFER		
-----	OUTER STREAM BUFFER		
> > >	SWALE		

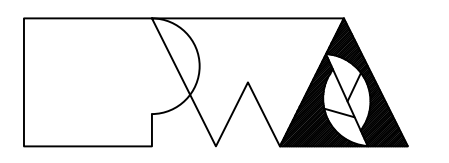


- GENERAL NOTES:**
- EXISTING UTILITIES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE LOCATES (HORIZONTAL AND VERTICAL) PRIOR TO ANY EXCAVATION.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUIRE ALL EXISTING UTILITY LOCATES PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ANY DAMAGED OR BROKEN UTILITIES TO ORIGINAL OR BETTER CONDITION.
 - ALL UTILITY LINES SHALL BE BACKFILLED WITH GRANULAR AND COMPACTED EARTH BACKFILL.
 - THE PAVEMENT JOINTS SHOWN ARE A GRAPHICAL REPRESENTATION OF A POSSIBLE JOINT LAYOUT. CONTRACTOR TO PROVIDE SHOP DRAWINGS WITH JOINT LAYOUT FOR APPROVAL BY ENGINEER PRIOR TO POURING OF PAVEMENT.

- LEGEND OF LABELS**
- (A) CONSTRUCT 5" THICK, CONCRETE SIDEWALK WITH DIMENSIONS AS SHOWN. REFER TO SHEET C-103 FOR SPOT ELEVATIONS FOR ADA COMPLIANCE. REFER TO CROSS-SECTIONS ON C-103.
 - (B) INSTALL 3/4" EXPANSION JOINT. BETWEEN EXISTING CONCRETE AND NEW CONCRETE, AS WELL AS BETWEEN NEW CONCRETE AND BUILDING FOUNDATION.
 - (C) INSTALL 2" WATER SERVICE LINE TO BUILDING. REFER TO MEP PLANS FOR BUILDING ENTRANCE LOCATION.
 - (D) CONNECT 2" WATER SERVICE LINE TO EXISTING REDUCER LOCATED APPROXIMATELY 5' NORTH OF PIT.
 - (E) INSTALL 4" SANITARY SEWER LATERAL. LATERAL TO BE INSTALLED AT 1% MIN. GRADE.
 - (F) INSTALL 4" STANDARD SANITARY SEWER CLEANOUT.
 - (G) CONNECT LATERAL TO SEWER MAIN WITH WYE CONNECTION AND AT FLOWLINE AS SHOWN ON THIS SHEET.
 - (H) PROPOSED ELECTRICAL ROUTE. REFER TO MEP PLANS FOR DETAILS.
 - (I) INSTALL PRECAST SPLASH BLOCKS AT THE BOTTOM OF EACH BUILDING DOWNSPOUT. (4) TOTAL.
 - (J) EXISTING 2" WATERLINE SERVING RESTROOM BUILDING AND HOME TO THE NORTH TO BE ABANDONED. EXACT LOCATION UNKNOWN. COORDINATE WITH MSF STAFF.
 - (K) TEE NEW 2" WATERLINE AND EXTEND A 1" POLY LINE TO RECONNECT TO WATERLINE SERVING JUST THE HOUSE. COORDINATE WITH MSF STAFF. WORK TO BE DONE IF HOUSE IS NOT DEMOED PRIOR TO THIS WORK.
 - (L) WITHIN THE EXISTING METER PIT, ADD A 2"x2" TEE, AND APPROPRIATE HOSE BIBB WITH VALVE TO BE ABLE TO DRAIN WATERLINE. ALSO ADD A 2" VALVE ON THE INCOMING SIDE OF THE LINE TO PROVIDE SHUTOFF FEATURE IF SUCH VALVE IS NOT ADDED AT THE CONNECTION. WATER TO GRAVITY DRAIN INTO PIT.



ALTERNATIVE 4 - ADDITIONAL CONCRETE PAVING
(See Sidewalk Detail For Cross Section)
FINE-GRADE, SEED, AND MULCH ALL DISTURBED AREAS WITHIN THE LIMITS OF DISTURBANCE. (BASE BID-FINE GRADE ONLY. [SEED AND STRAW BY OTHERS])



PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.448.2663
Pfeiffer & Wright Architects, an Architectural Corporation
Missouri State Certificate of Authority No. 000244

PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nilans Blvd., Ste. 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000151301

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
1814 S LIMIT AVE
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 09/22/2023

CAD DWG FILE: C-101
DRAWN BY: KRM
CHECKED BY: TDC
DESIGNED BY: KRM

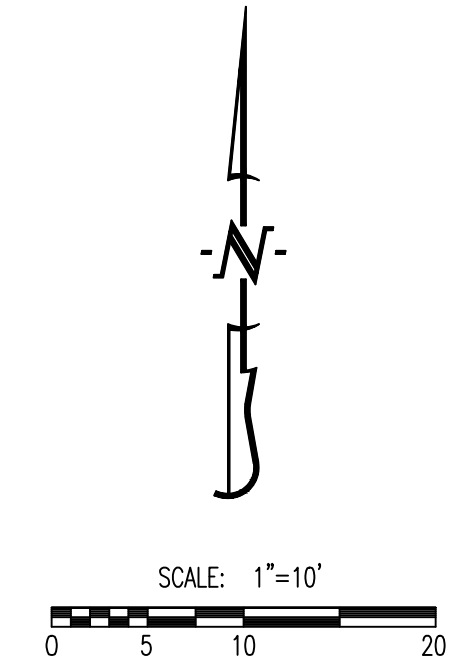
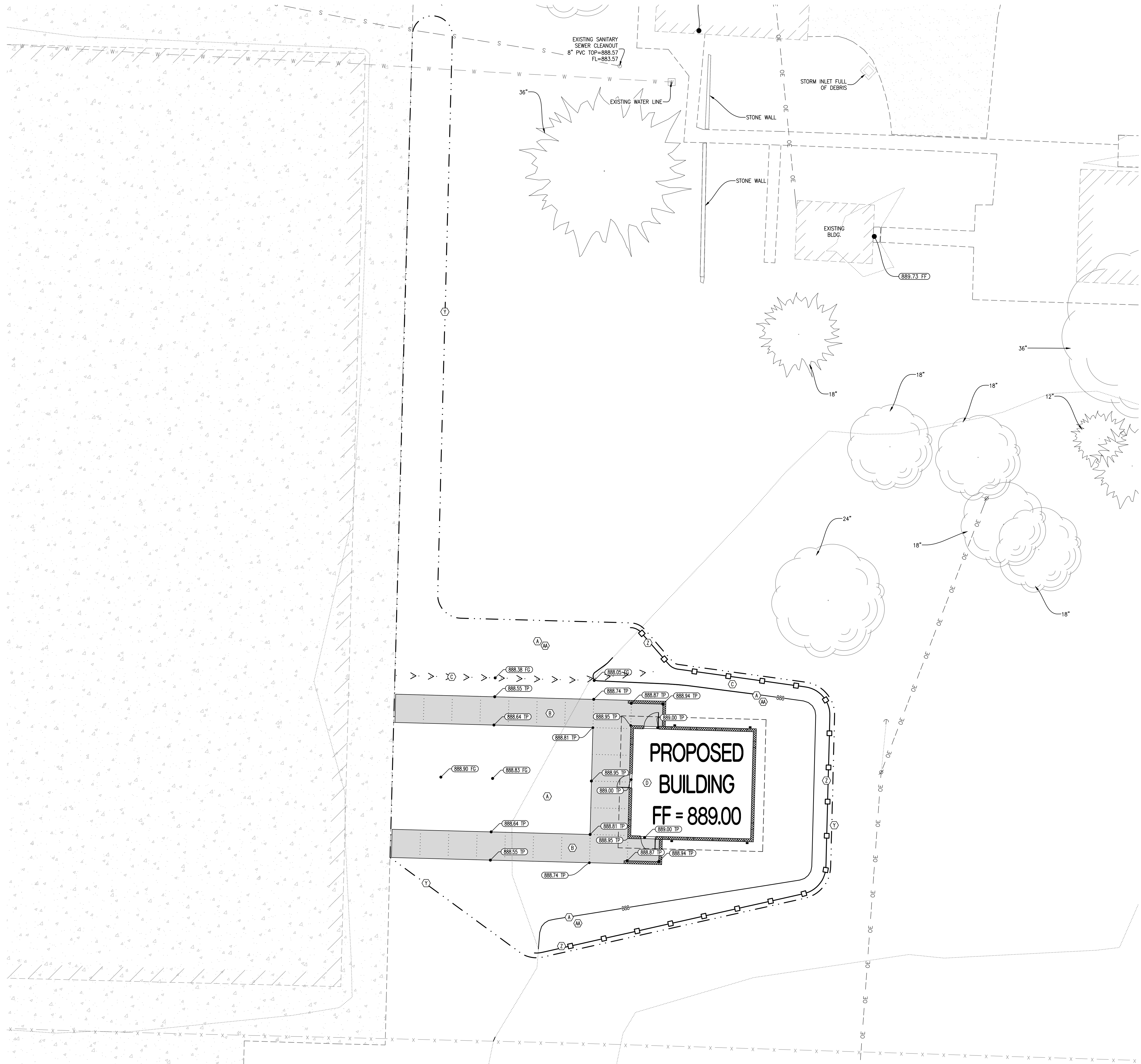
SHEET TITLE:

SITE AND
UTILITY PLAN

SHEET NUMBER:

C-101

SHEET 4 OF 20
09/22/2023



GRADING - LEGEND OF SYMBOLS:

-XXX..... EXISTING MINOR CONTOUR
- - - - -XXX- - - - - EXISTING MAJOR CONTOUR
-XXX..... PROPOSED MINOR CONTOUR
- - - - -XXX- - - - - PROPOSED MAJOR CONTOUR
- FF=XXXX FINISHED FLOOR OF STRUCTURE
- (XXX.XX TP) PROPOSED TOP OF PAVEMENT ELEVATION
- (XXX.XX FD) PROPOSED FINISH GRADE ELEVATION
- (XXX.XX FF) PROPOSED FINISH FLOOR AT DOOR
- (XXX.XX EX TP) EXISTING TOP OF PAVEMENT ELEVATION
- > > > SWALE

GRADING - LEGEND OF LABELS

- (A) FINE GRADE AS SHOWN BY PROPOSED CONTOURS. PLACE MINIMUM OF 6" TOP SOIL. (SEEDING AND MULCH BY OTHERS)
- (B) INSTALL PAVEMENT WITH GRADES AS SHOWN TO MEET ADA COMPLIANCE.
- (C) GRADE ADJACENT SIDE YARD WITH SMALL SWALE TO DRAIN WATER AWAY FROM BUILDING AND PAVEMENT.
- (D) PROPOSED BUILDING TO HAVE 18" OF LOW VOLUME CHANGE INSTALLED.

ALTERNATE #4 - LEGEND OF LABELS

- (AA) FINE GRADE AS SHOWN BY PROPOSED CONTOURS. PLACE MINIMUM OF 6" TOP SOIL, FINE-GRADE, SEED, AND MULCH ALL DISTURBED AREAS WITHIN THE LIMITS OF DISTURBANCE.

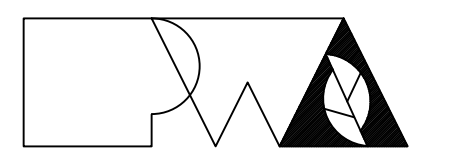
EROSION CONTROL - LEGEND OF SYMBOLS:

- . . . - LIMITS OF DISTURBANCE
- - SILT FENCE

EROSION CONTROL - LEGEND OF LABELS

- (Y) PROJECT'S LIMITS OF DISTURBANCE. ESTIMATED AREA OF DISTURBANCE IS 0.20 ACRES.
- (Z) INSTALL SILT FENCE AS SHOWN. REFER TO DETAIL ON SHEET C-103.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2663
Missouri State Certificate of Authority No. 000244

PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nilong Blvd., Ste. 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000151301

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
1814 S LIMIT AVE
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

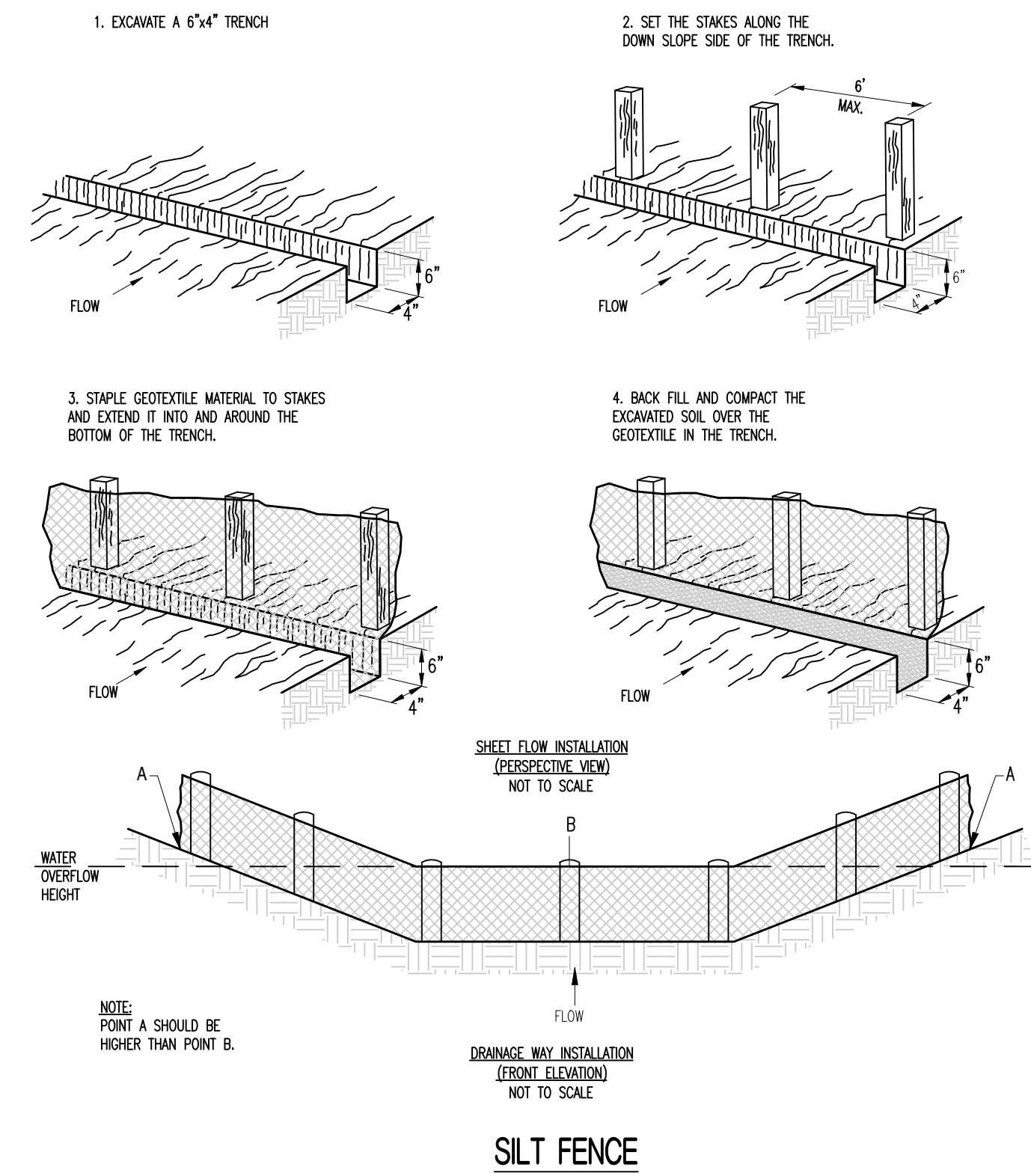
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

CAD DWG FILE: C-102
DRAWN BY: KRM
CHECKED BY: TDC
DESIGNED BY: KRM

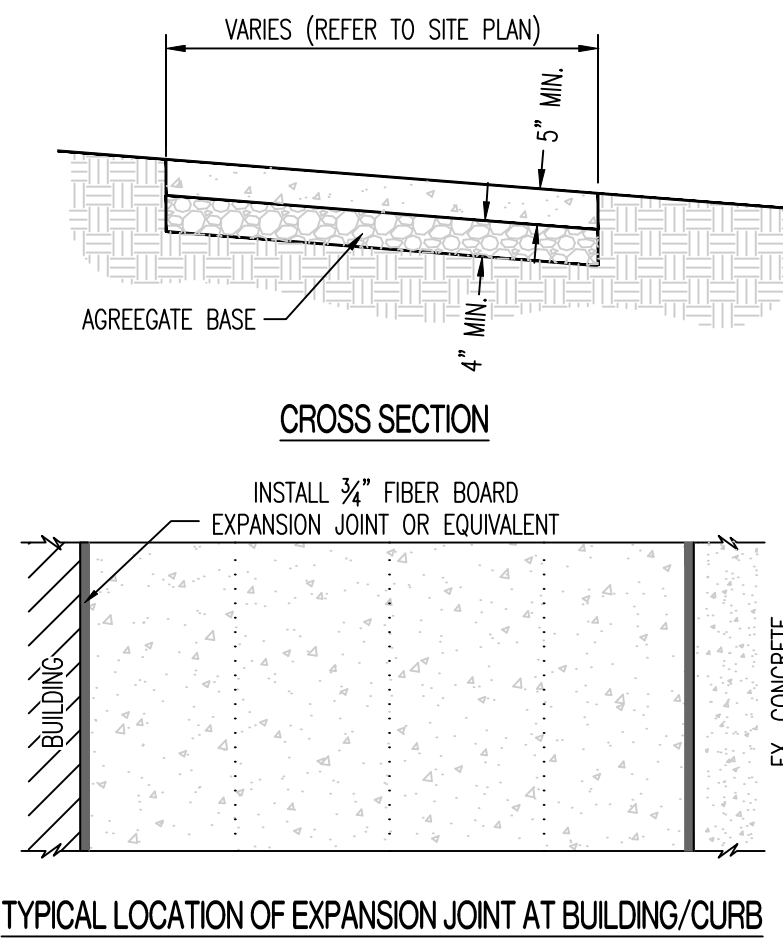
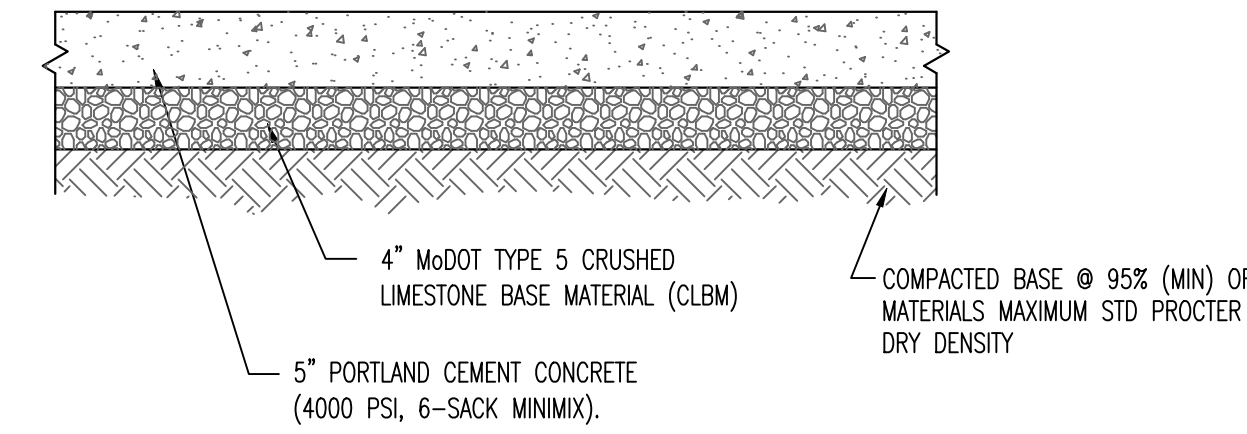
SHEET TITLE:
**GRADING AND
EROSION CONTROL
PLAN**

SHEET NUMBER:
C-102
SHEET 5 OF 20
09/22/2023

EROSION CONTROL DETAIL

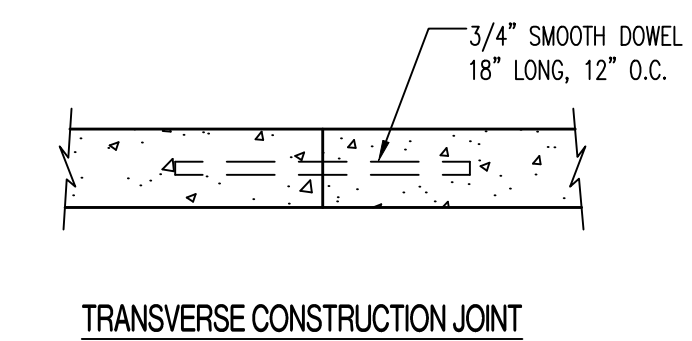
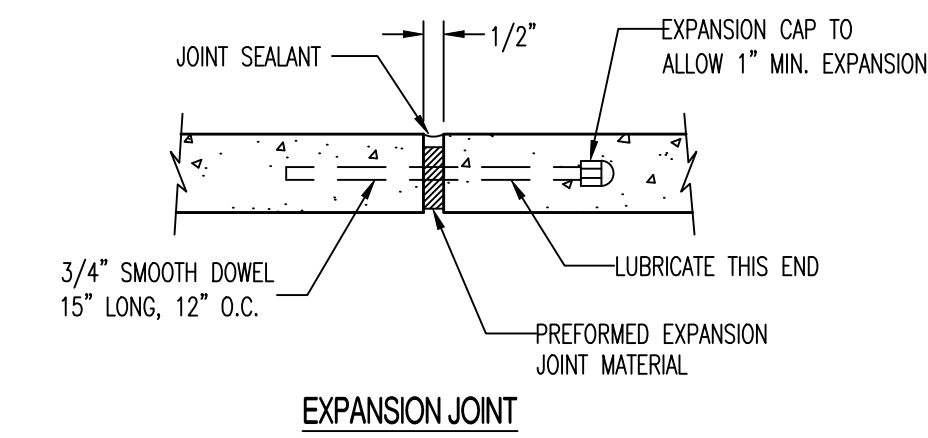
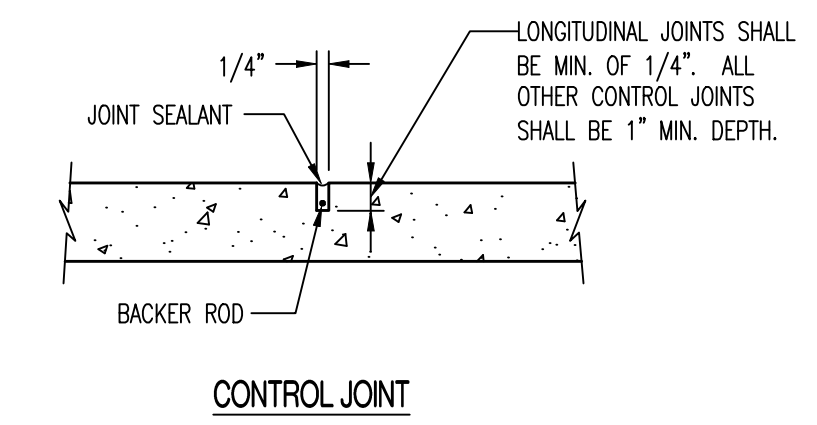


PAVEMENT DETAILS



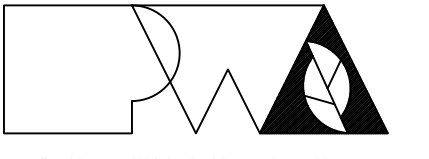
- NOTE:
- SIDEWALK SHALL BE 5" THICK CLASS A CONCRETE ON 4" AGGREGATE BASE.
 - INSTALL 3/4" EXPANSION JOINT BETWEEN BUILDING AND NEW CONCRETE.

TYPICAL CONCRETE SIDEWALK



NOTE:
SEE SPECIFICATIONS - 1000.01B THRU 1000.01D.

SIDEWALK JOINT DETAILS (1000.03)



Puckham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2663
Puckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nilong Blvd., Ste. 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000151301

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
1814 S LIMIT AVE
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 09/22/2023

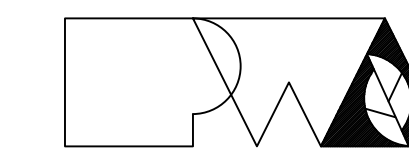
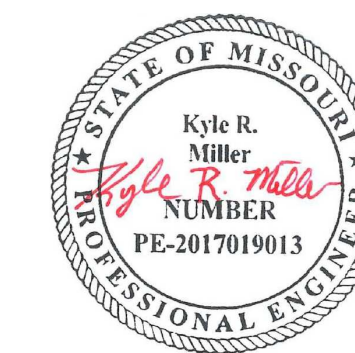
CAD DWG FILE: C-103
DRAWN BY: KRM
CHECKED BY: TDC
DESIGNED BY: KRM

SHEET TITLE:
**CONSTRUCTION
DETAILS**

SHEET NUMBER:

C-103

SHEET 6 OF 20
09/22/2023



Peckham & Wright Architects, Inc., d.b.a.
PWA Architects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWAarchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nilony Blvd., Ste. 1
Columbia, Missouri 65203
(573) 447-0292

www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000151301

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
1814 S LIMIT AVE
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

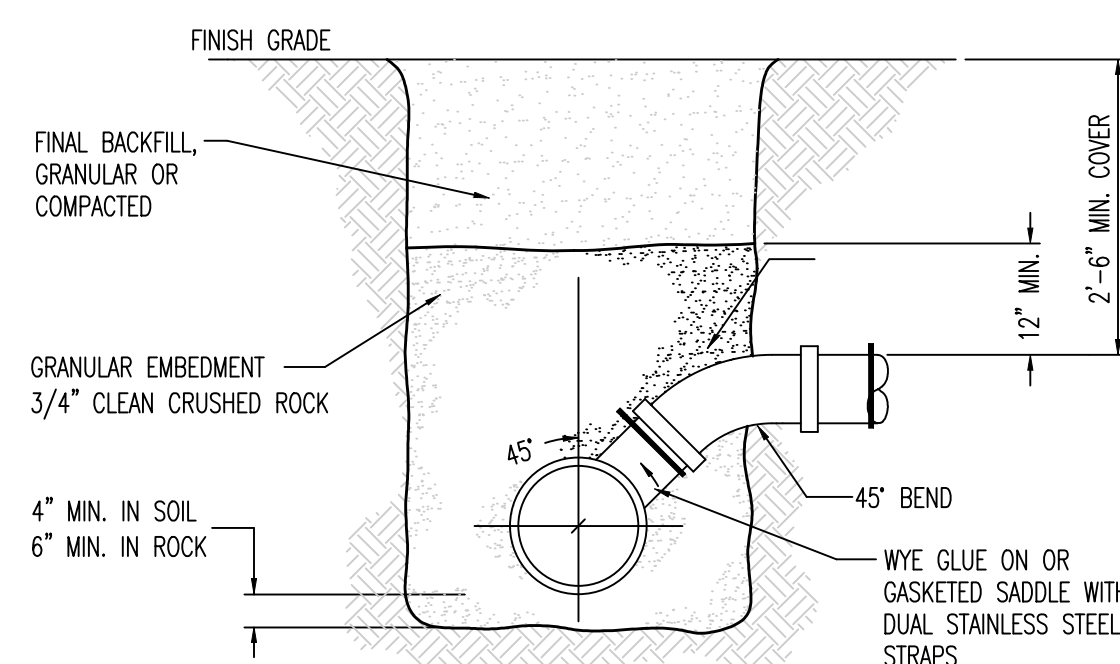
CAD DWG FILE: C-102
DRAWN BY: KRM
CHECKED BY: TDC
DESIGNED BY: KRM

SHEET TITLE:
**CONSTRUCTION
DETAILS**

SHEET NUMBER:

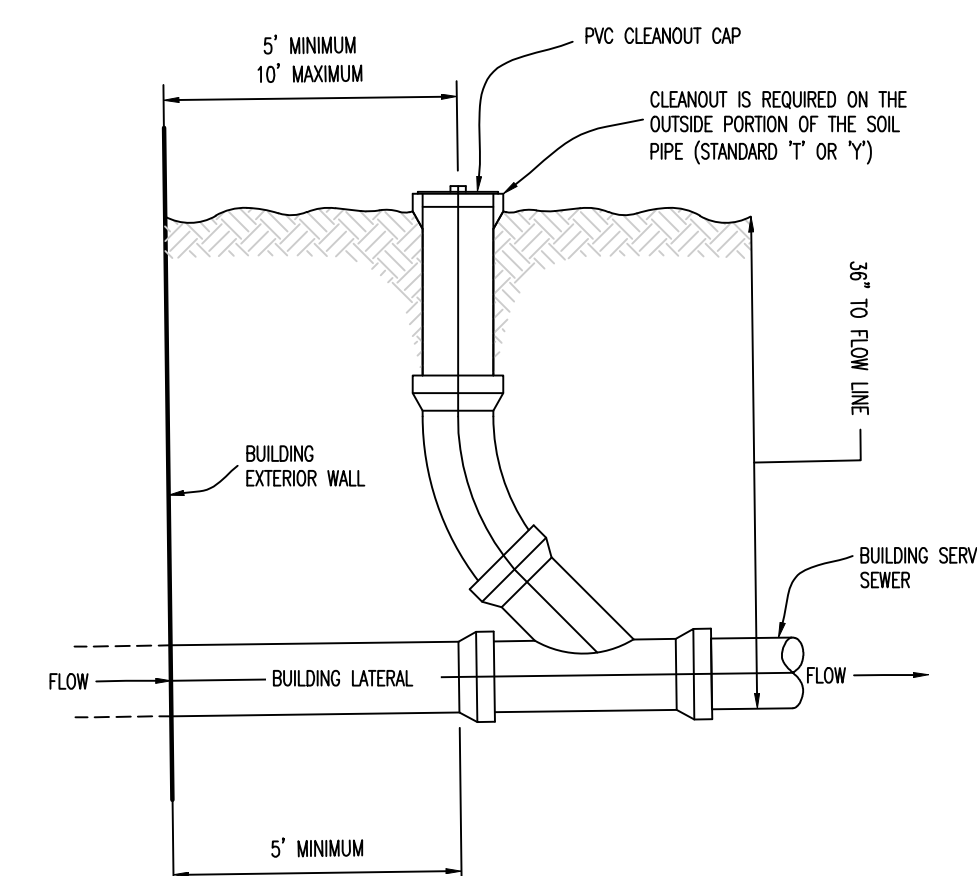
C-104

SHEET 7 OF 20
09/22/2023

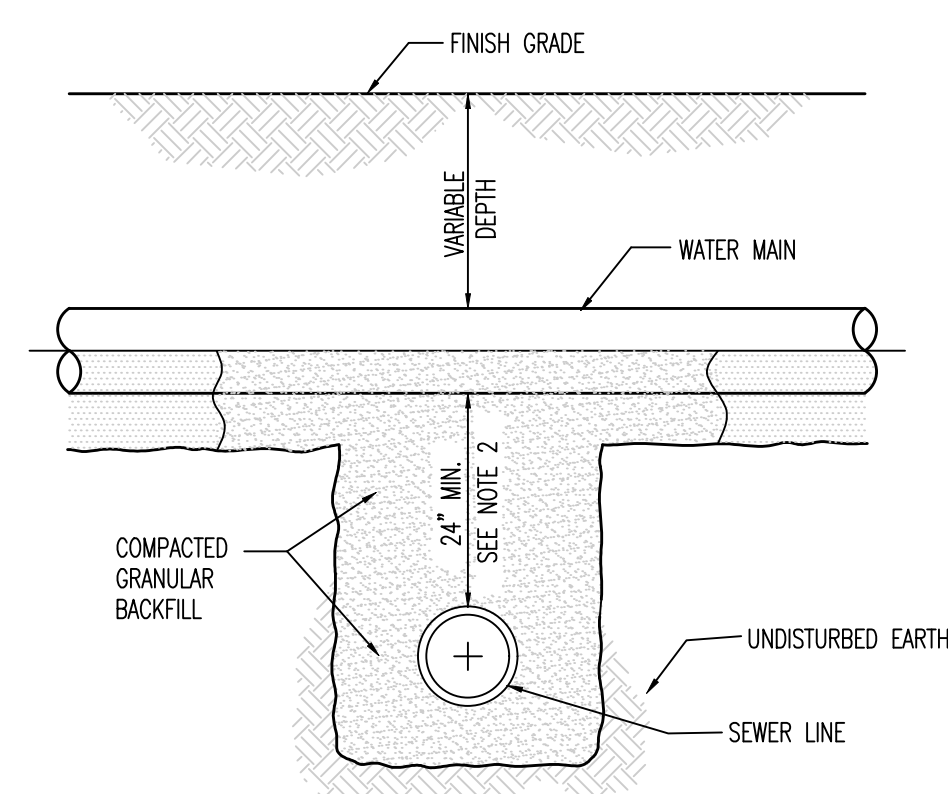


- NOTES:
1. VCP PIPES SHALL NOT BE TAPPED. REPLACE SECTION OF VCP WITH PVC AND FITTING.

**STANDARD SERVICE CONNECTION DETAIL -
WYE DETAIL**

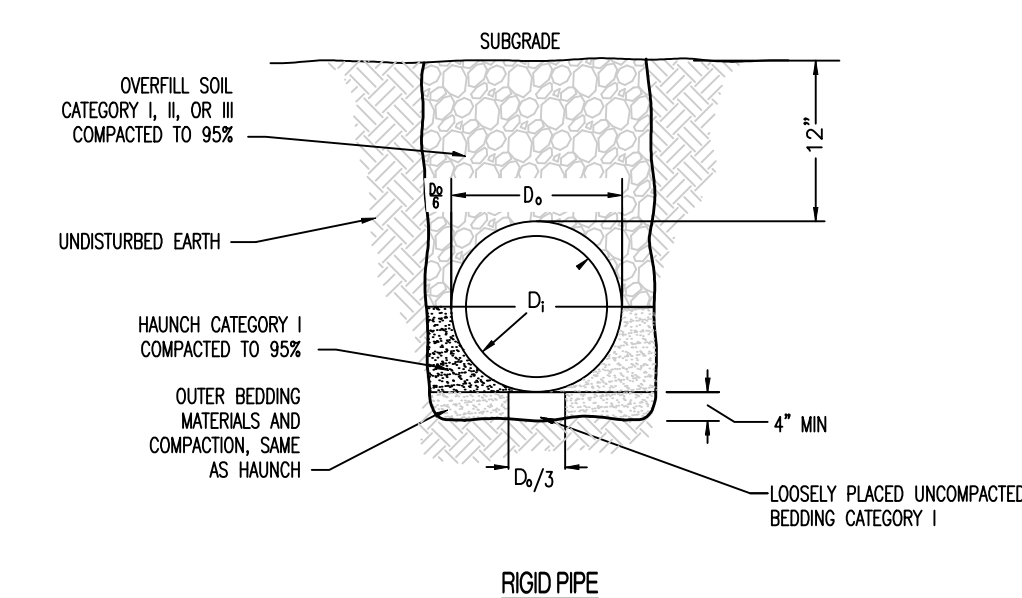


STANDARD SANITARY CLEANOUT

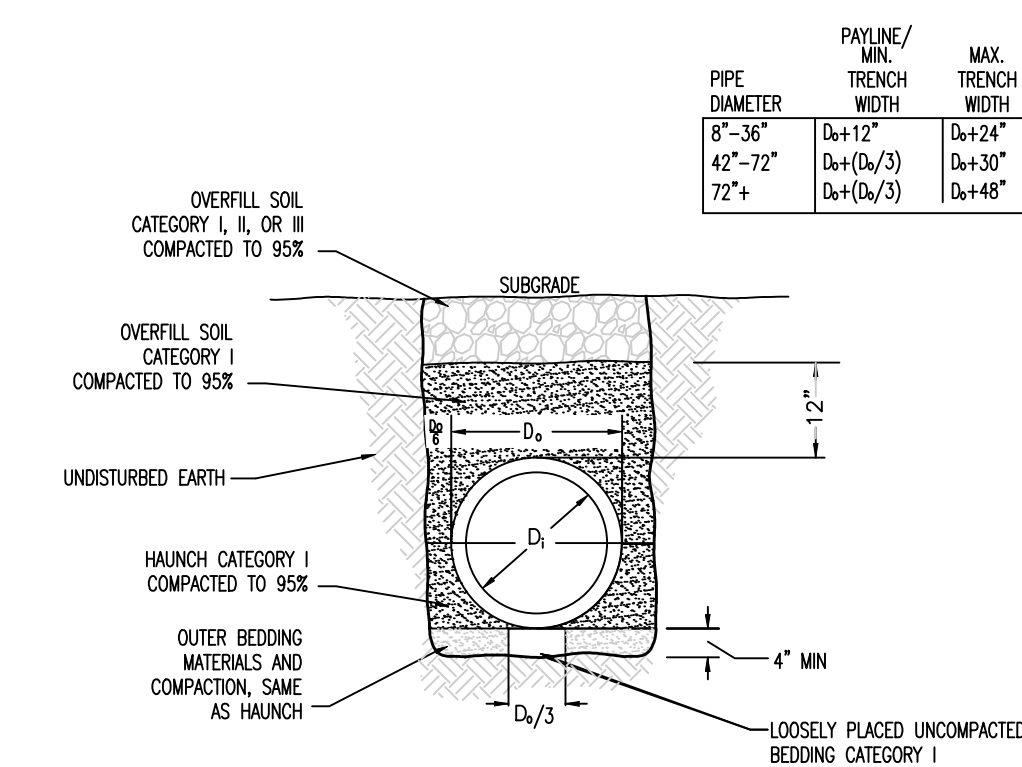


- NOTES:
1. SEWERS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A VERTICAL SEPARATION THAT IS NO LESS THAN 24 INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER MAIN.
2. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER LINE CROSSES BELOW THE WATER LINE. CROSSINGS IN WHICH THE SEWER LINE IS ABOVE THE WATER LINE WILL ONLY BE APPROVED ON A CASE BY CASE BASIS.
3. THE CROSSING SHALL BE ARRANGED SO THAT THE ENDS OF A FULL JOINT OF PIPE WILL BE EQUIDISTANT FROM THE WATER MAIN AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.
4. IF THE VERTICAL SEPARATION BETWEEN THE WATER MAIN AND SEWER MAIN IS LESS THAN 18 INCHES, THE SEWER MAIN SHALL BE D.I.P. OR PRESSURE RATED PVC PIPE WITH A PRESSURE RATING THAT IS EQUAL TO OR GREATER THAN THE WATER MAIN. THE D.I.P. OR PRESSURE RATED P.V.C. MUST BE EXTENDED A DISTANCE 10 FEET ON BOTH SIDES OF THE WATER MAIN. THE TRANSITION BETWEEN PIPE MATERIALS SHALL BE ACCOMPLISHED WITH A RESTRAINED MECHANICAL TYPE JOINT OR FITTING. FLEXIBLE TYPE (FERNOCO) FITTINGS ARE NOT ACCEPTABLE.
5. PRESSURE SEWER LINE AND WATER LINE CROSSINGS SHALL BE REVIEWED ON A CASE BY CASE BASIS.

GRAVITY SEWER AND WATER LINE CROSSING



RIGID PIPE

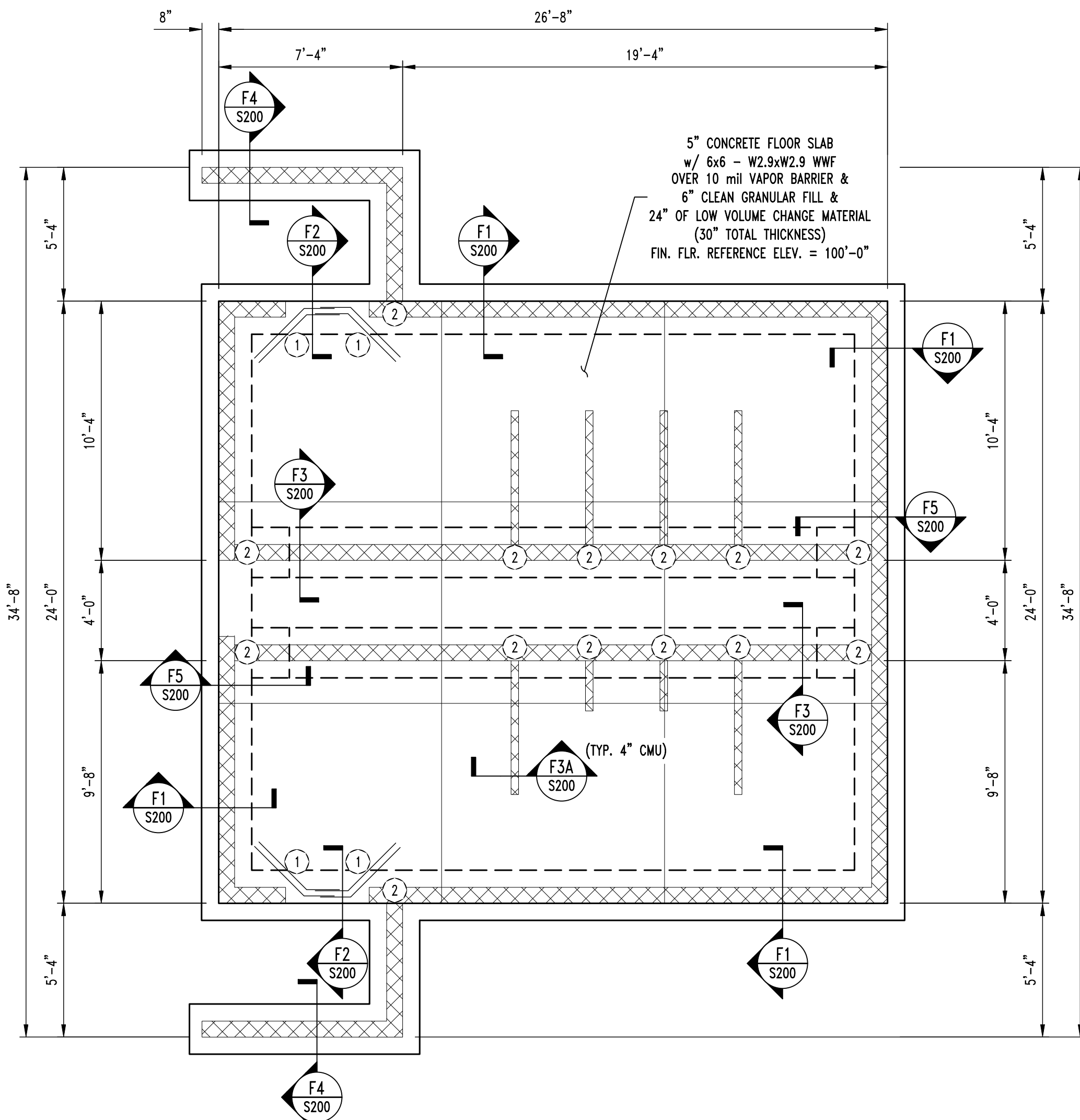


FLEXIBLE PIPE

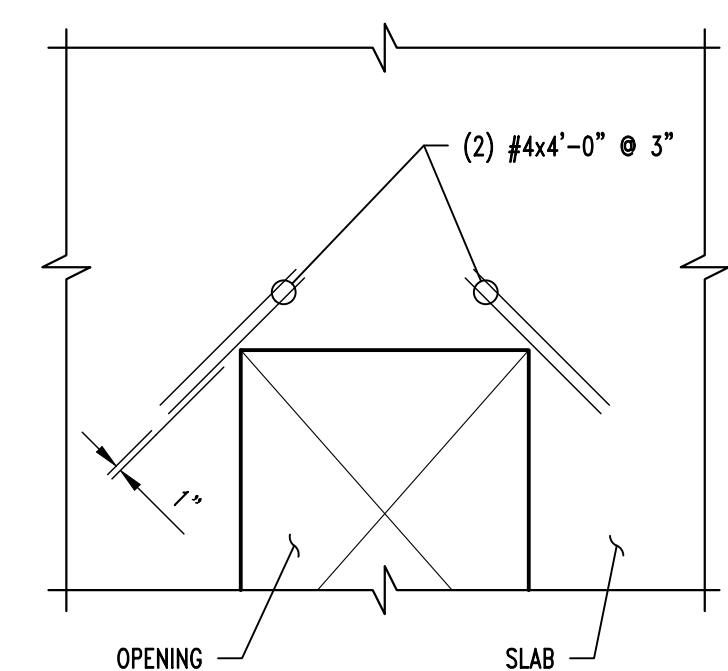
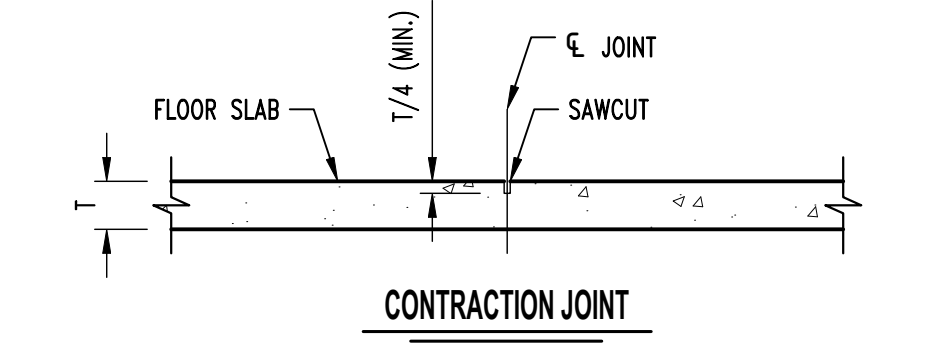
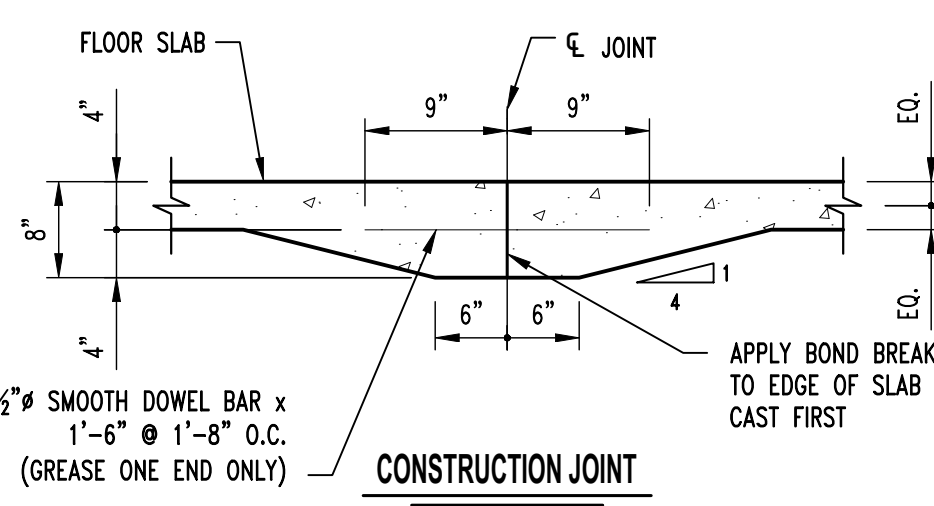
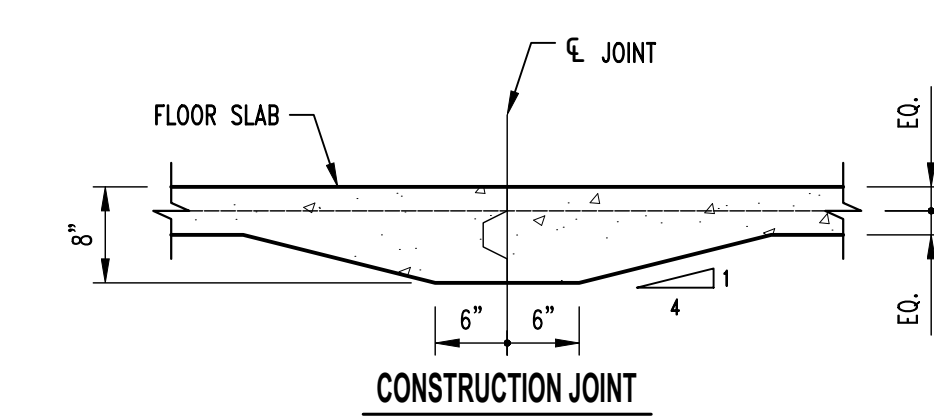
PIPE EMBEDMENT DETAIL

PIPE DIAMETER	PAVING/ MIN. TRENCH WIDTH	MAX. TRENCH WIDTH
8"-36"	D+12"	D+24"
42"-72"	D+(D ₀ /3)	D+30"
72"+	D+(D ₀ /3)	D+48"

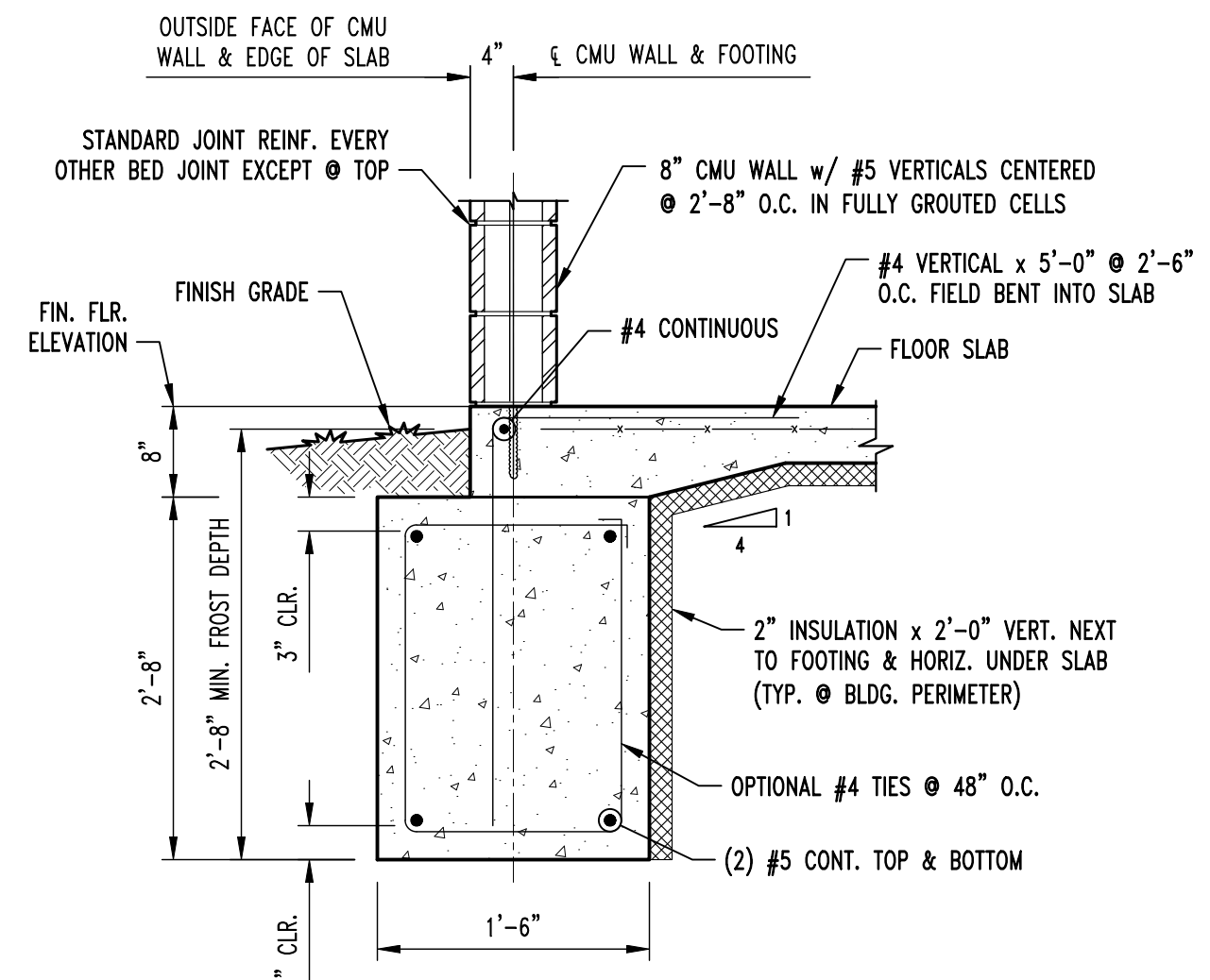
NOTE:
ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING; EDGE OF SLAB; OR CENTERLINE OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.



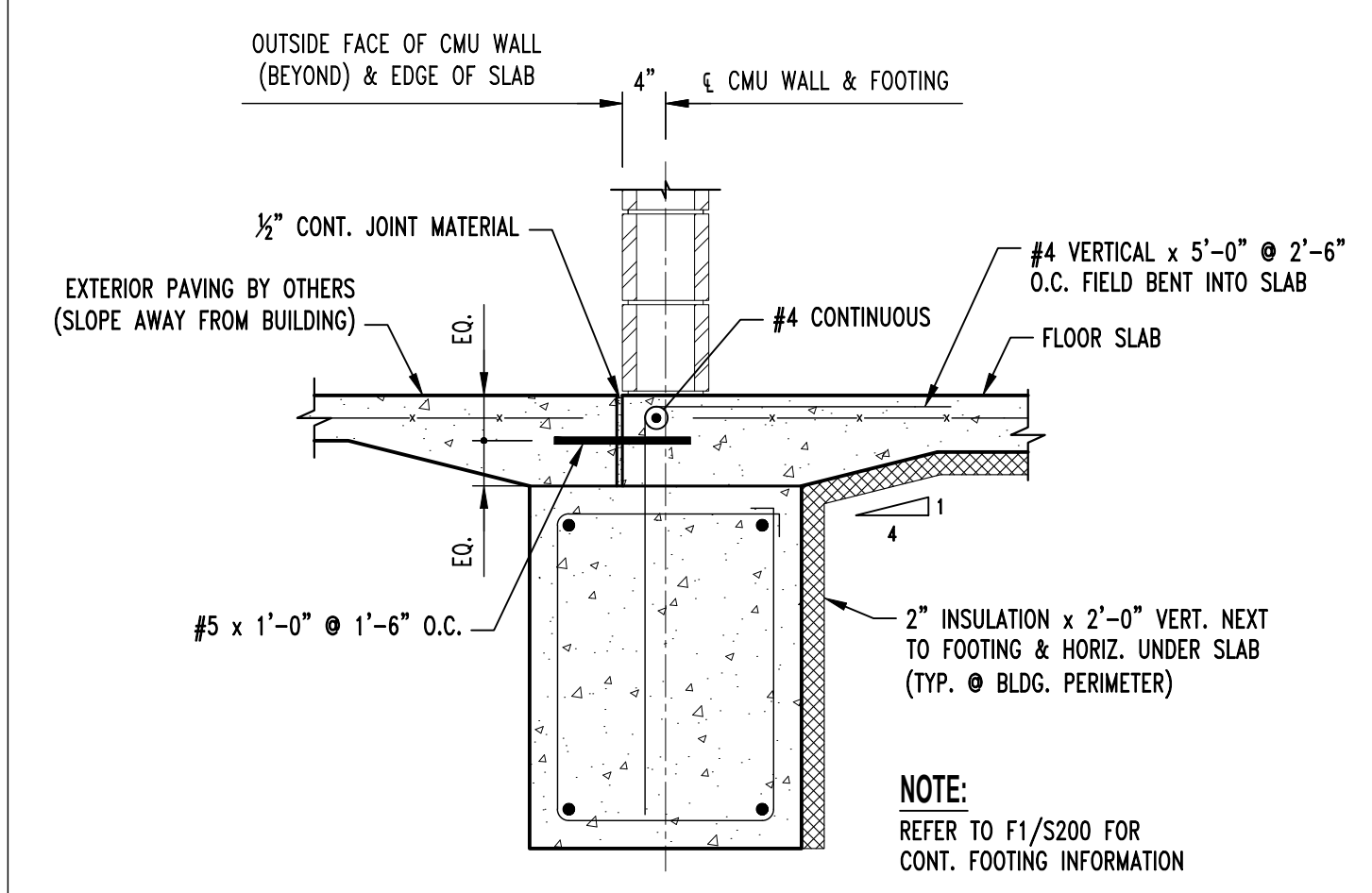
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



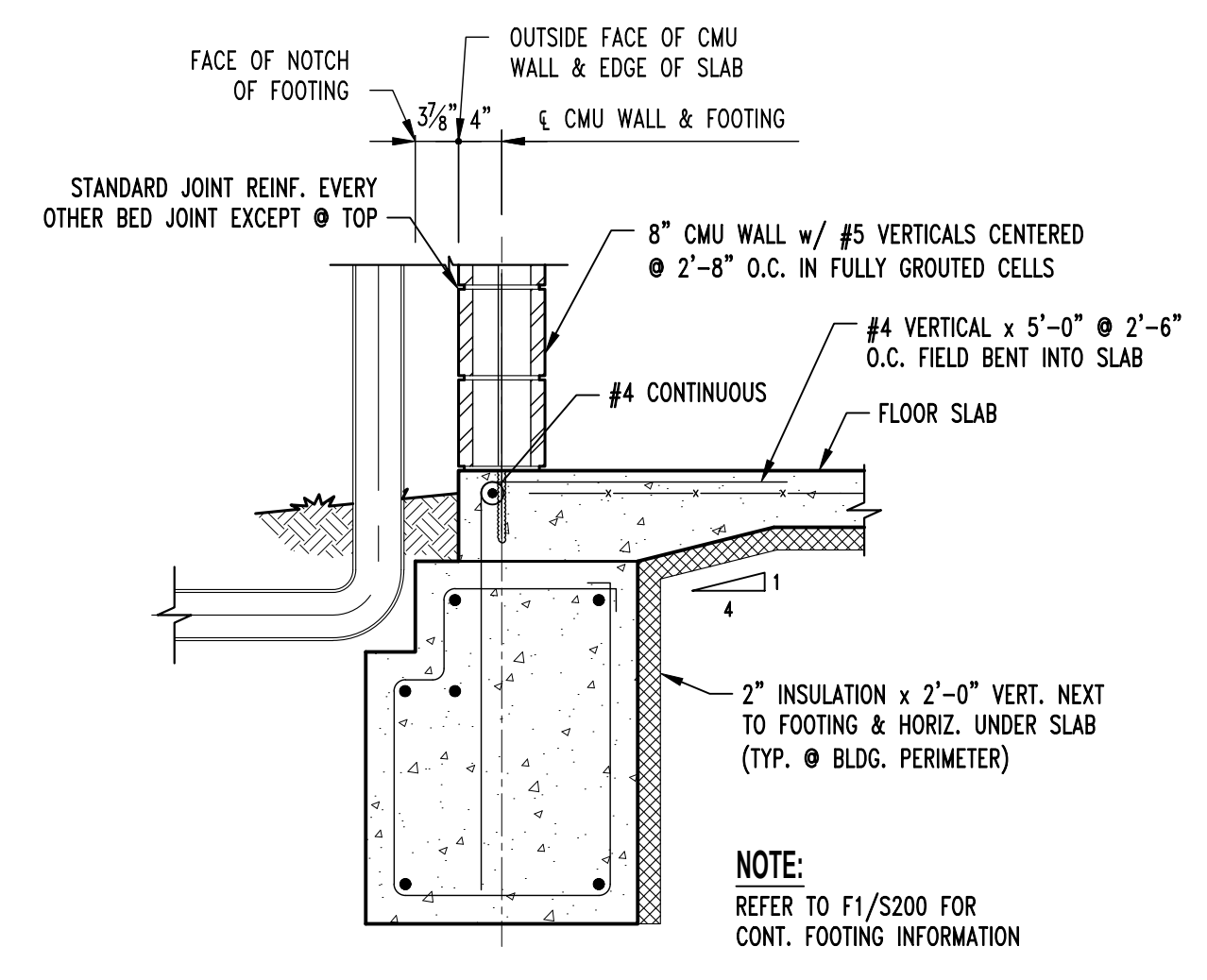
CRACK CONTROL REINFORCING
NOTE: TYPICAL AT ALL REENTRANT CORNERS FOR SLAB-ON-GRADE & STRUCTURAL SLAB. REINFORCING TO BE CENTERED IN SLAB THICKNESS.



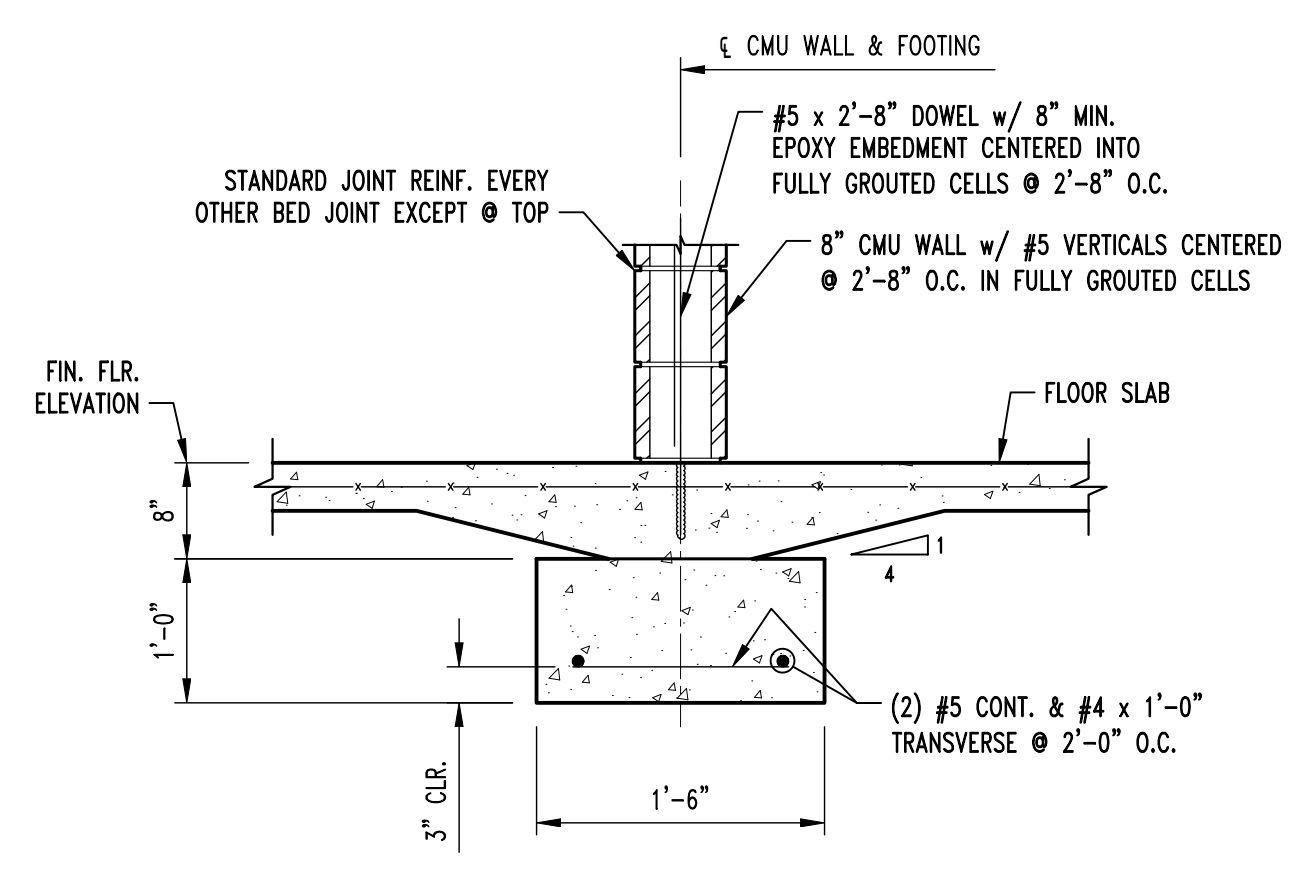
CONTINUOUS FOOTING SECTION
SCALE: 3/4" = 1'-0"



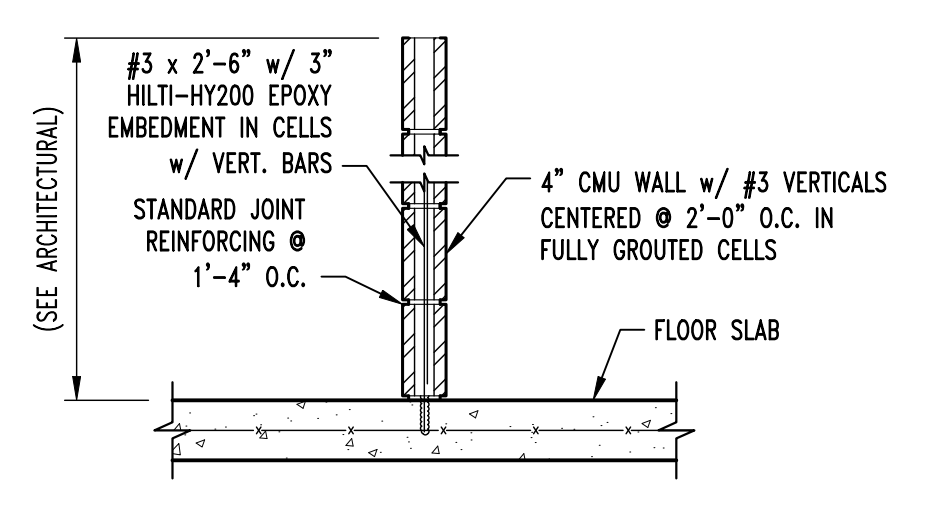
CONTINUOUS FOOTING SECTION @ DOOR
SCALE: 3/4" = 1'-0"



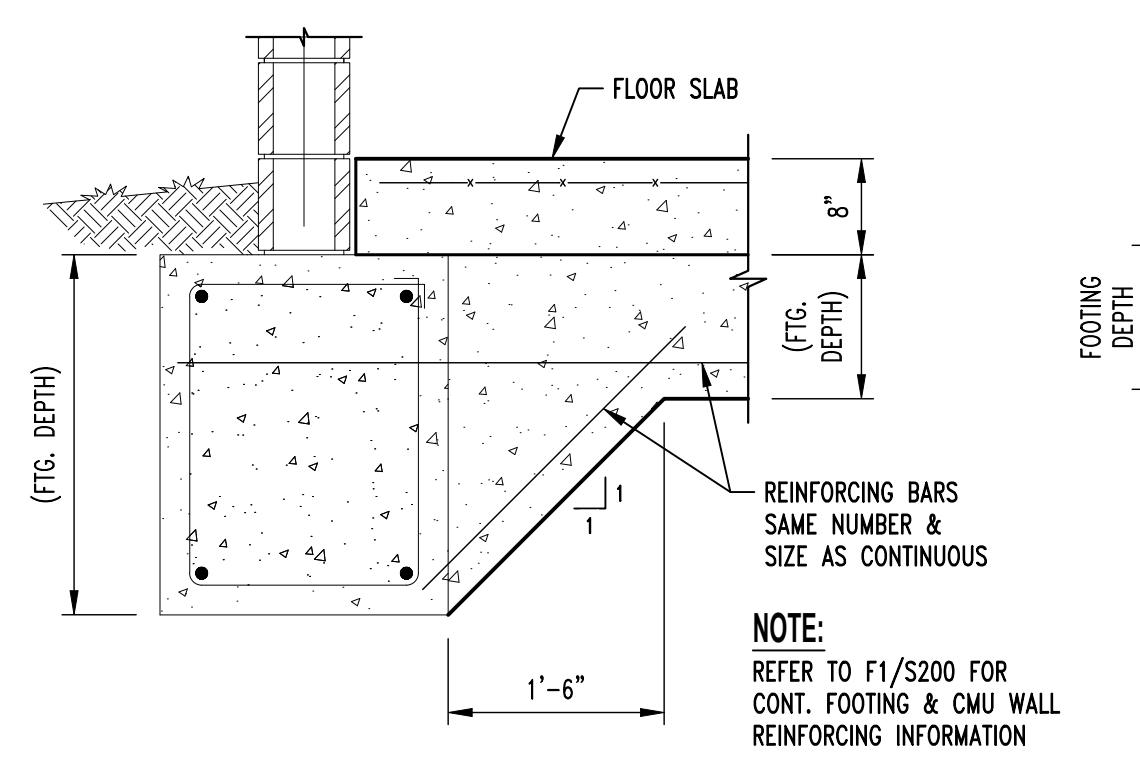
CONTINUOUS FOOTING SECTION @ DOWNSPOUT
NOTE: REFER TO ARCHITECTURAL PLANS FOR LOCATION.



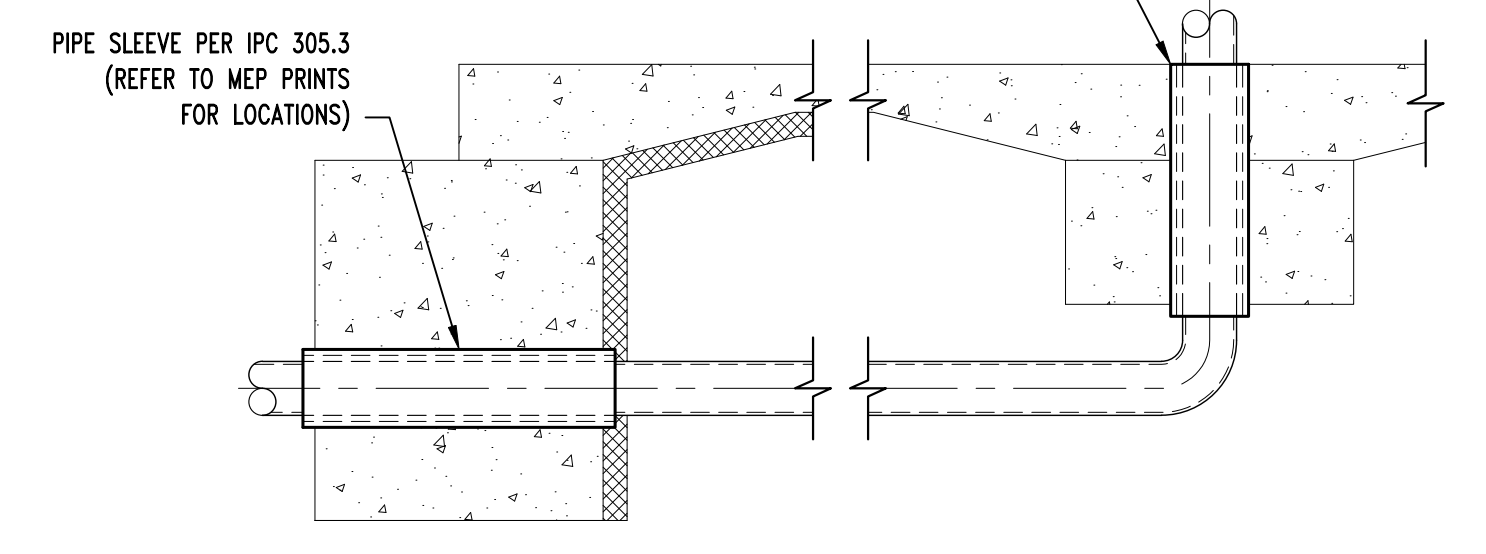
BRG. WALL CONTINUOUS FOOTING SECTION
SCALE: 3/4" = 1'-0"



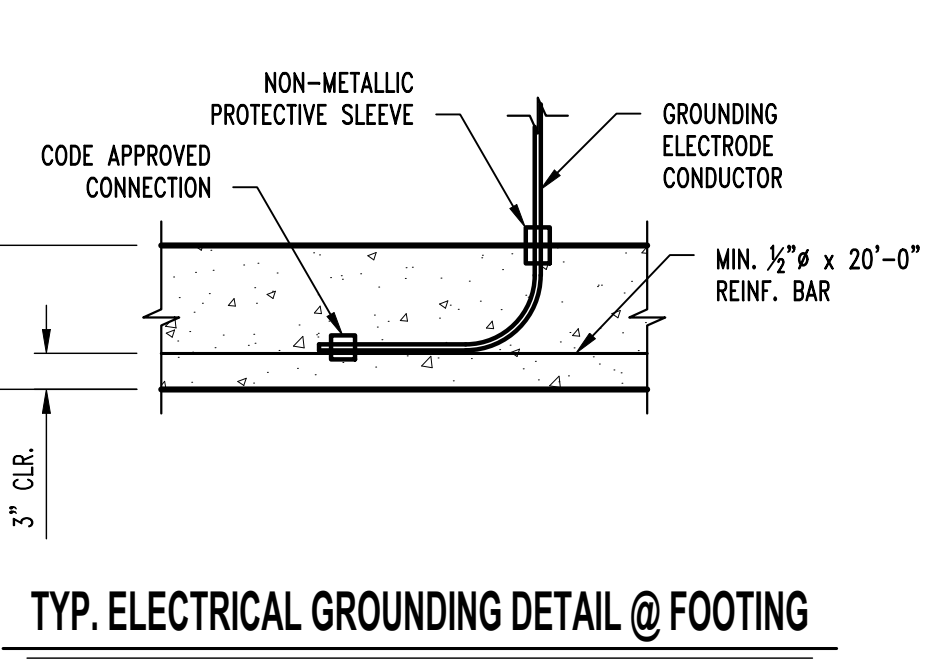
4\"/>



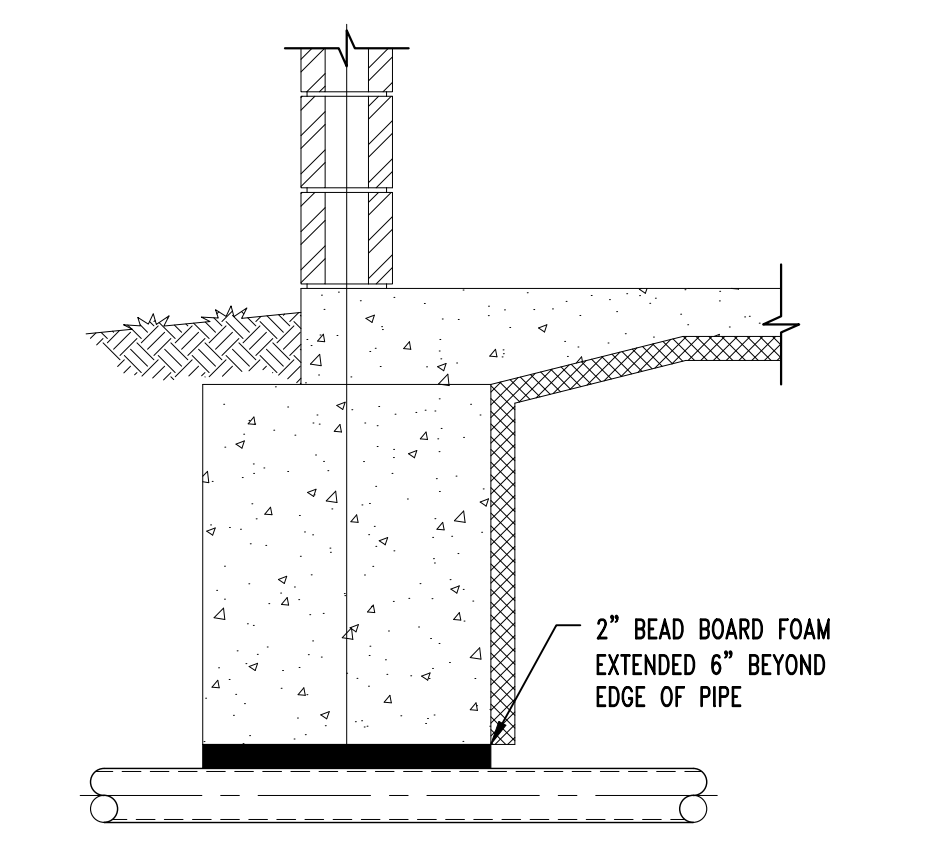
FOOTING STEP DETAIL
SCALE: 3/4" = 1'-0"



TYP. PLUMBING COORDINATION DETAILS



TYP. ELECTRICAL GROUNDING DETAIL @ FOOTING



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

FOUNDATION NOTES

- 1 REENTRANT CORNER BARS, REFER TO TYPICAL CRACK CONTROL REINFORCING DETAIL ON S200.
- 2 "Z" BAR INSTALLED @ WALL INTERSECTION. SEE DETAIL SM2/S310.

STATE OF MISSOURI
MICHAEL L. PARSON
GOVERNOR



Pechham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683

CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd., Bldg. 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000131501

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501139

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 09/22/2023

CAD DWG FILE:
DRAWN BY: SEH
CHECKED BY: GLL
DESIGNED BY: GLL

SHEET TITLE:
**FOUNDATION
PLAN & DETAILS**

SHEET NUMBER:

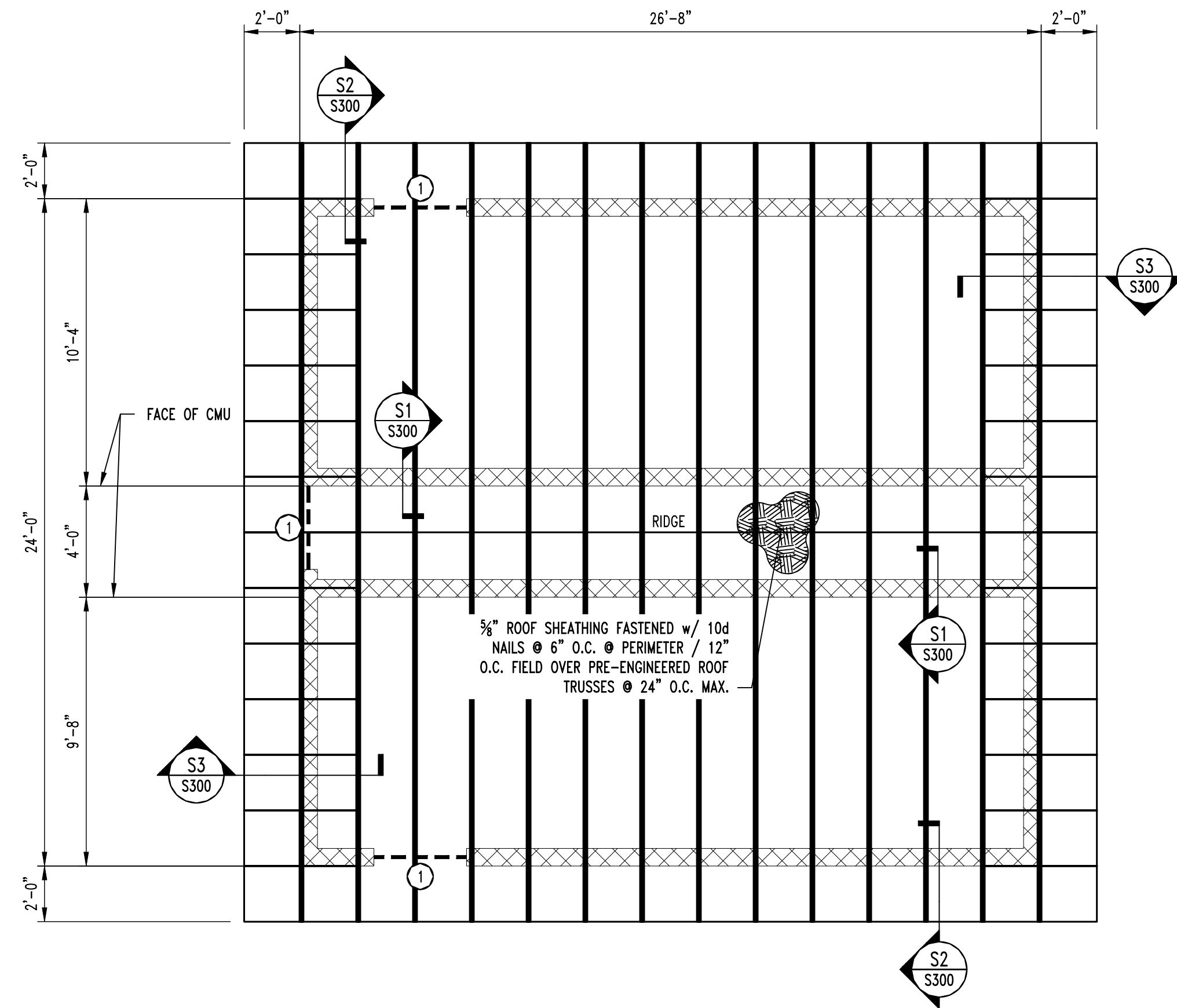
S-200

9 OF 20 SHEETS
09/22/2023

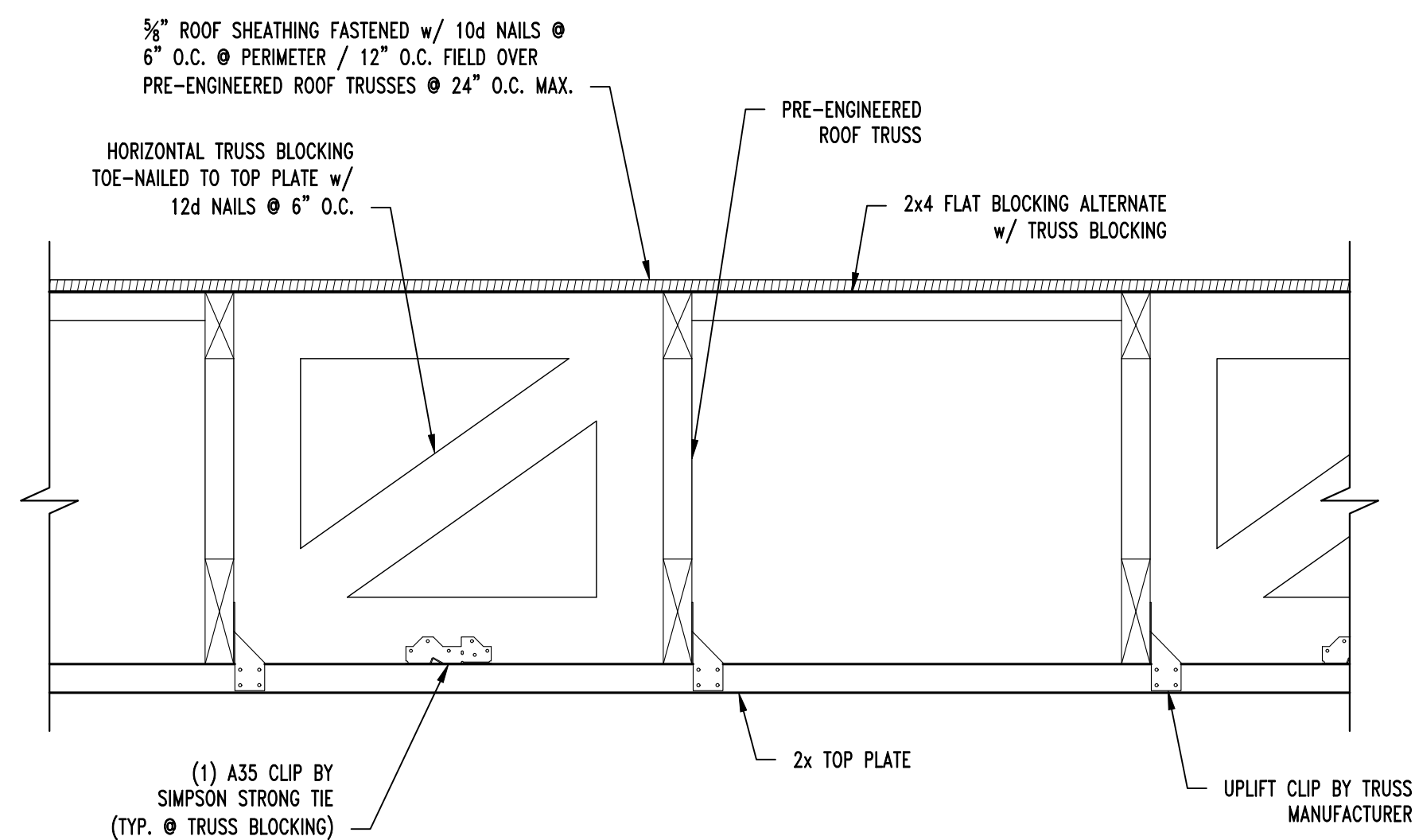
NOTE:
ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING; EDGE OF SLAB; OR CENTERLINE OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.

FRAMING NOTES

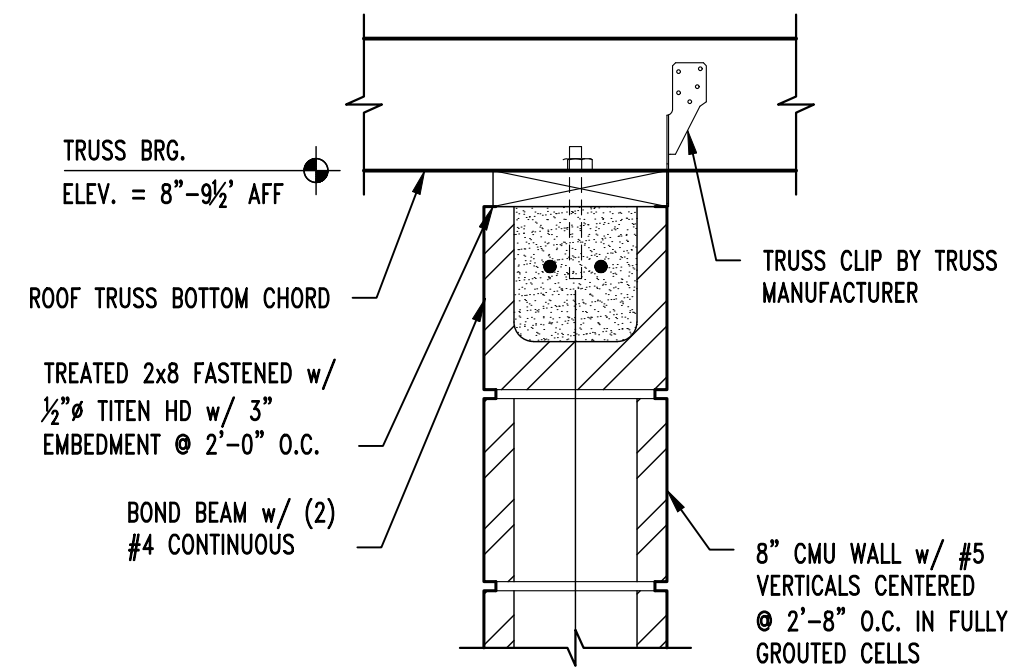
① CMU LINTEL. REFER TO DETAIL SM1 SHEET S310.



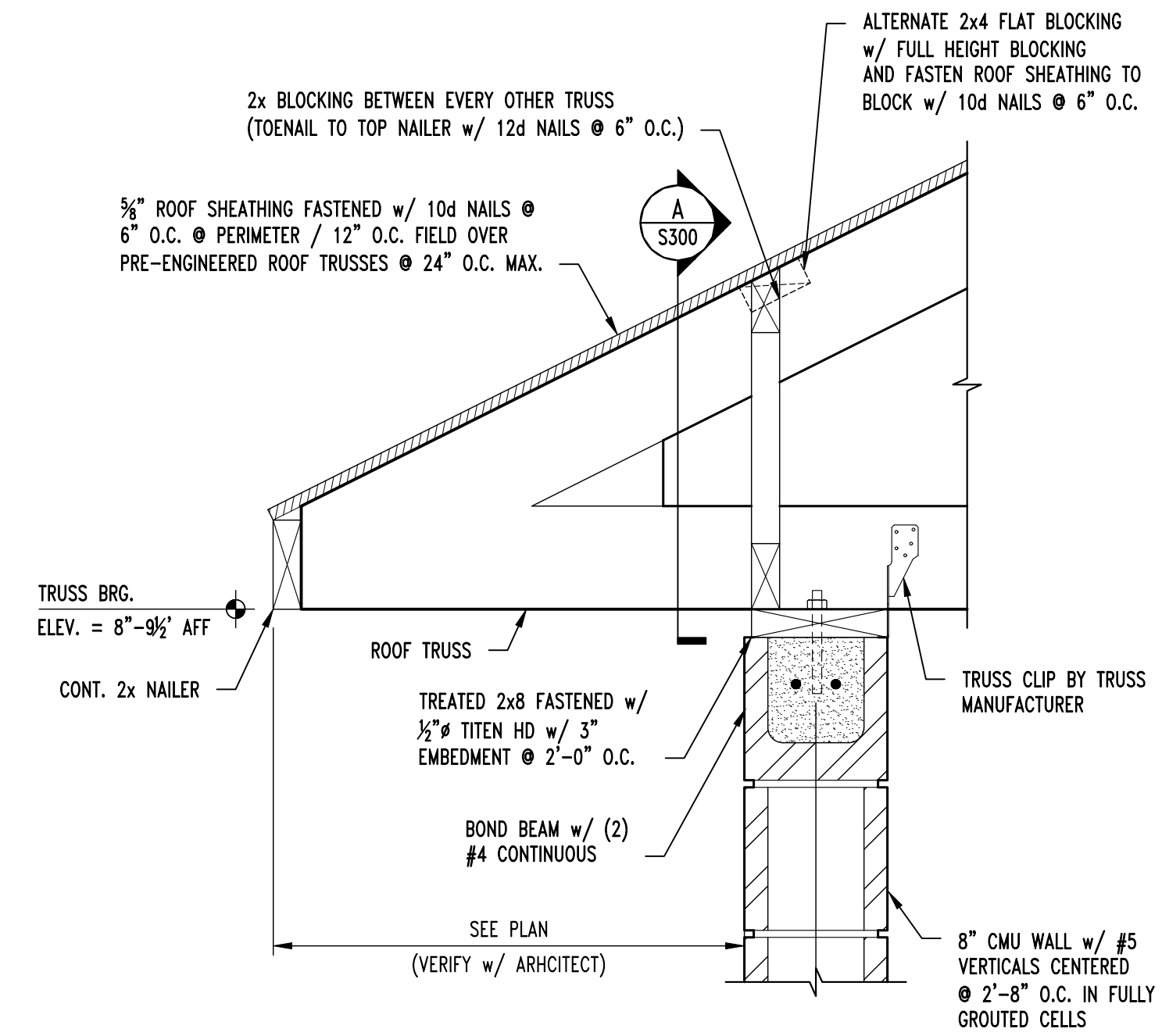
1
S300
ROOF FRAMING PLAN
SCALE: 1/2" = 1'-0"



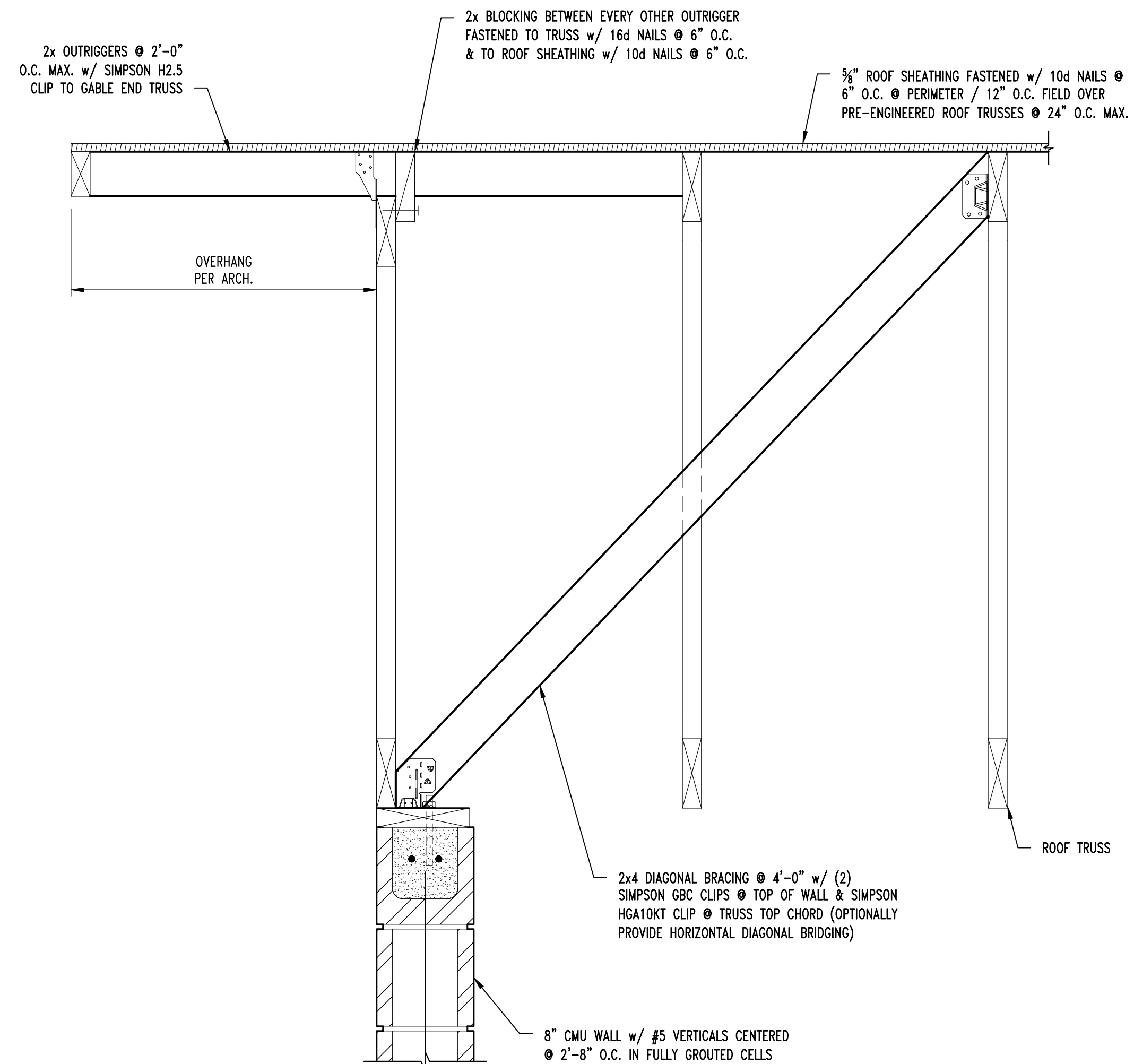
A
S300
TYP. TRUSS BLOCKING SECTION
SCALE: 1/2" = 1'-0"



S1
S300
ROOF FRAMING SECTION
SCALE: 1/2" = 1'-0"

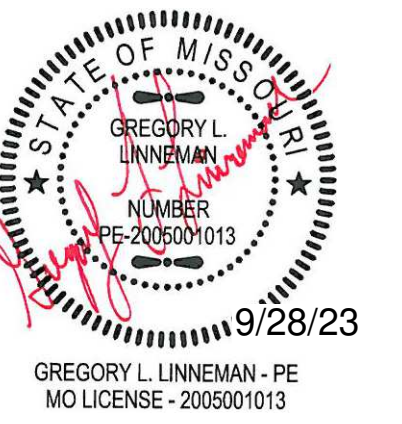


S2
S300
ROOF FRAMING SECTION
SCALE: 1/2" = 1'-0"



S3
S300
ROOF FRAMING SECTION
SCALE: 1/2" = 1'-0"

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



Pechham & Wright Architects, Inc., d.b.a.
PwArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683
Pechham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244



CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd., Bldg. 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000131301

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501139

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

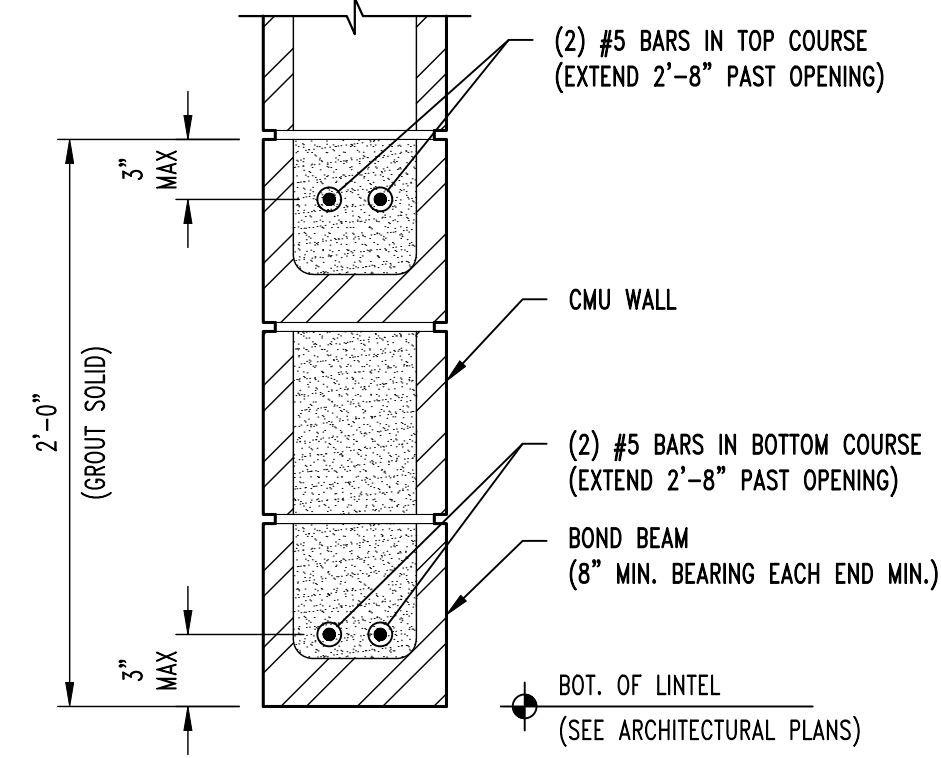
CAD DWG FILE: _____
DRAWN BY: SEH
CHECKED BY: GLL
DESIGNED BY: GLL

SHEET TITLE:
**ROOF FRAMING
PLAN & DETAILS**

SHEET NUMBER:

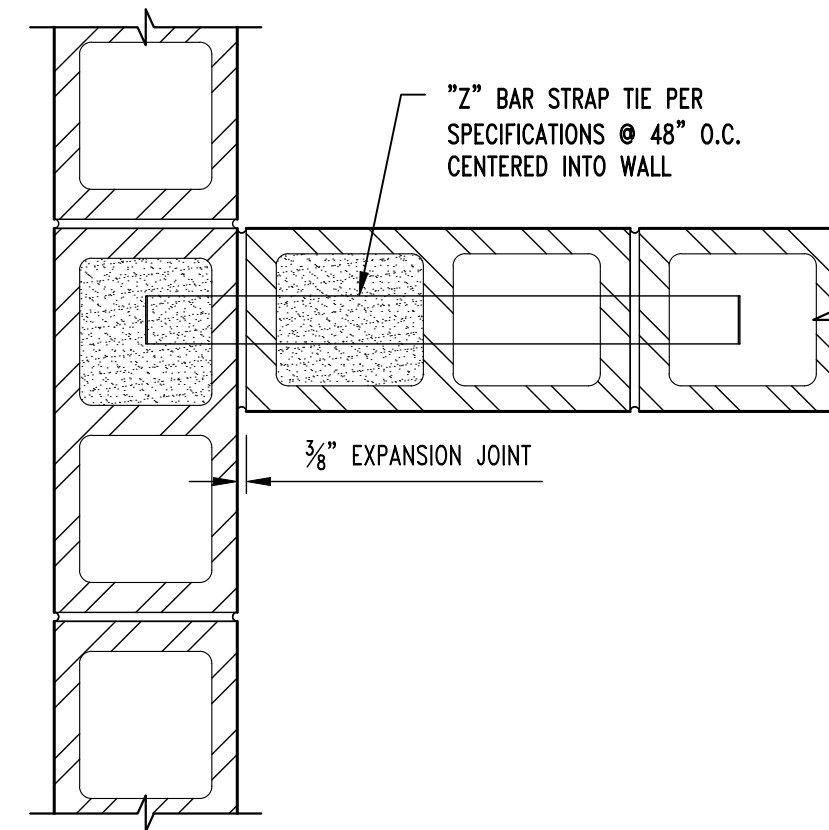
S-300

10 OF 20 SHEETS
09/22/2023

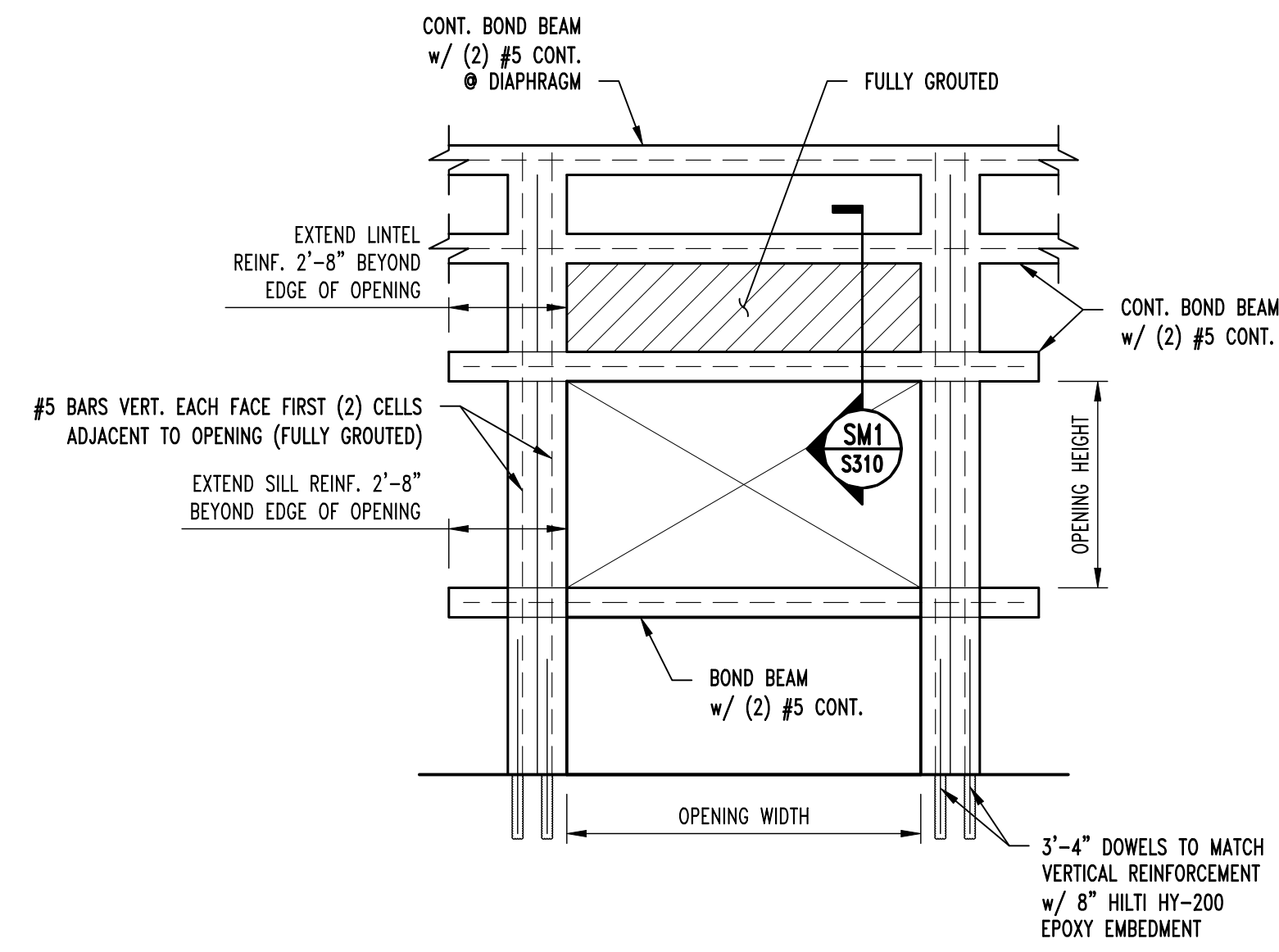


NOTE:
REFER TO FRAMING PLANS FOR CMU
LINTEL AT CANOPY LOCATIONS.

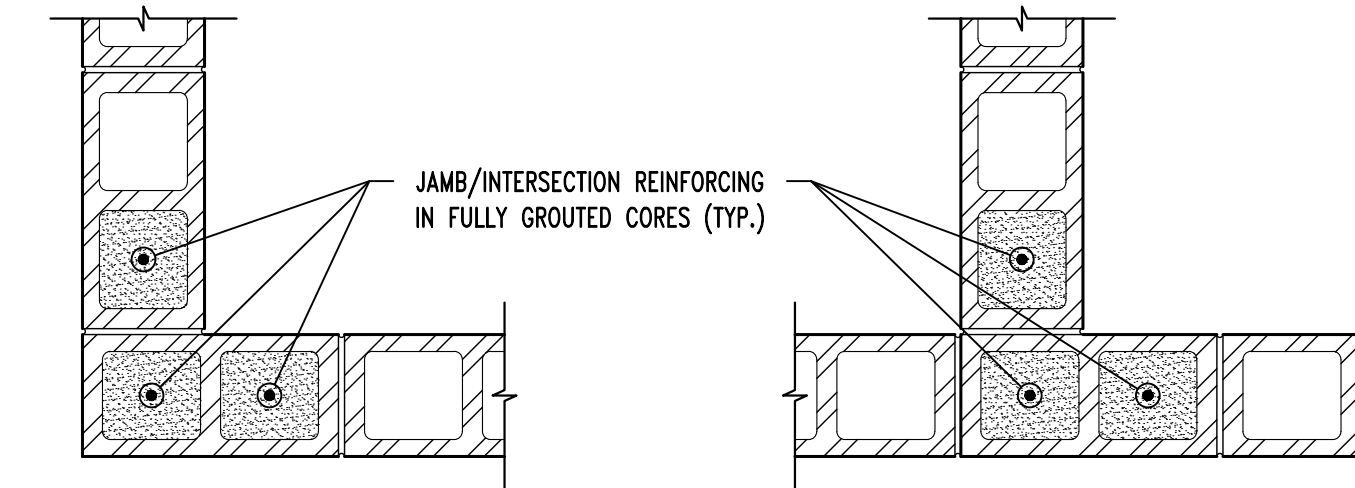
SM1
S300 **TYPICAL CMU LINTEL DETAIL**
SCALE: 1/2" = 1'-0"



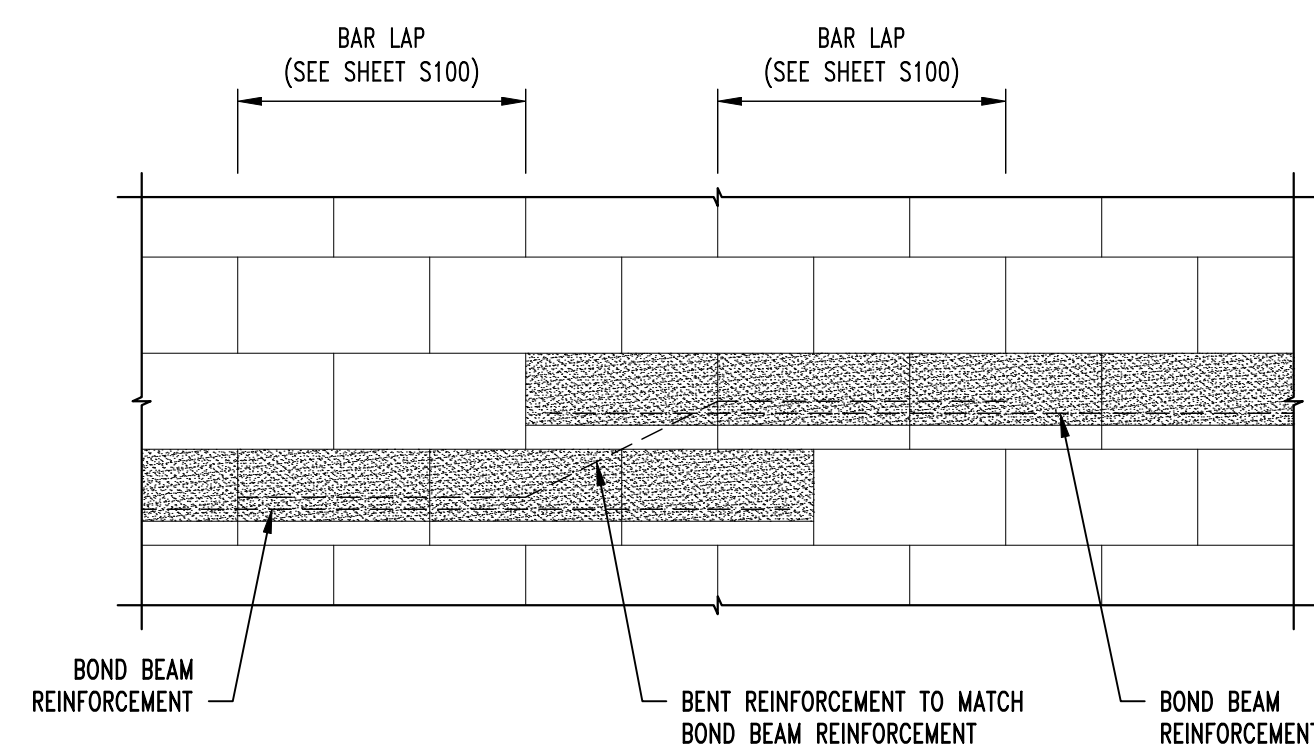
SM2
S200 **WALL INTERSECTION PLAN VIEW**
SCALE: 1/2" = 1'-0"



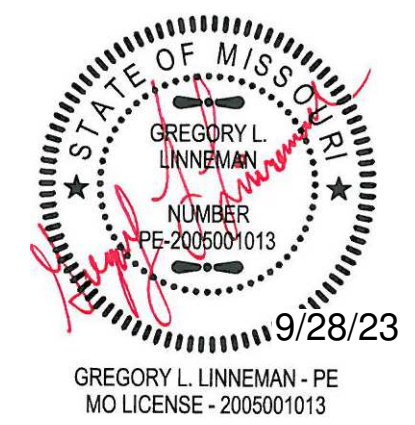
TYPICAL MASONRY OPENING REINFORCEMENT



TYPICAL CMU WALL VERT REINFORCING



TYPICAL STEP IN BOND BEAM



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501139

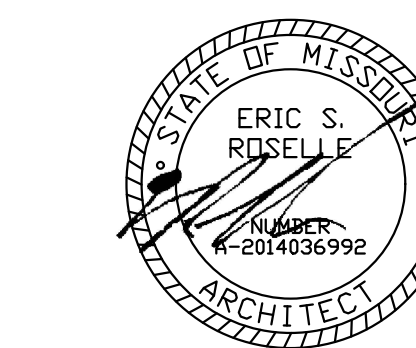
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

CAD DWG FILE: _____
DRAWN BY: SEH
CHECKED BY: GLL
DESIGNED BY: GLL

SHEET TITLE:
**TYPICAL
MASONRY DETAILS**

SHEET NUMBER:

S-310

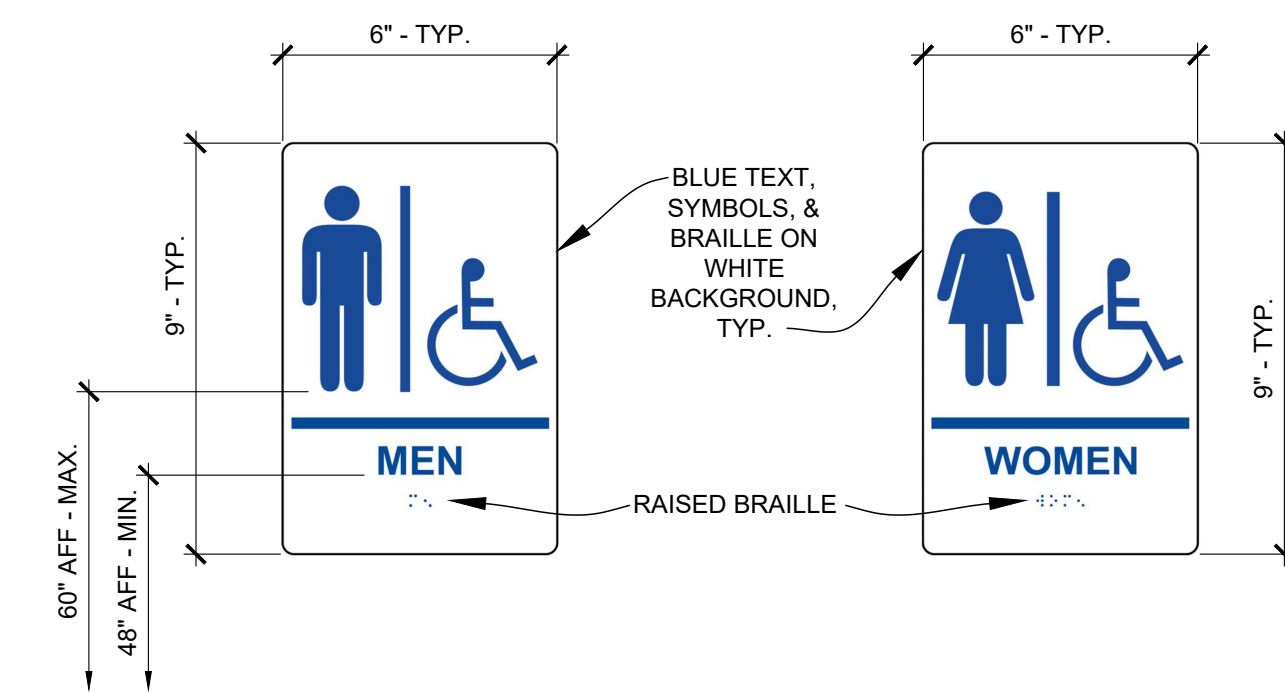


FLOOR PLAN PARTITION TYPE KEY

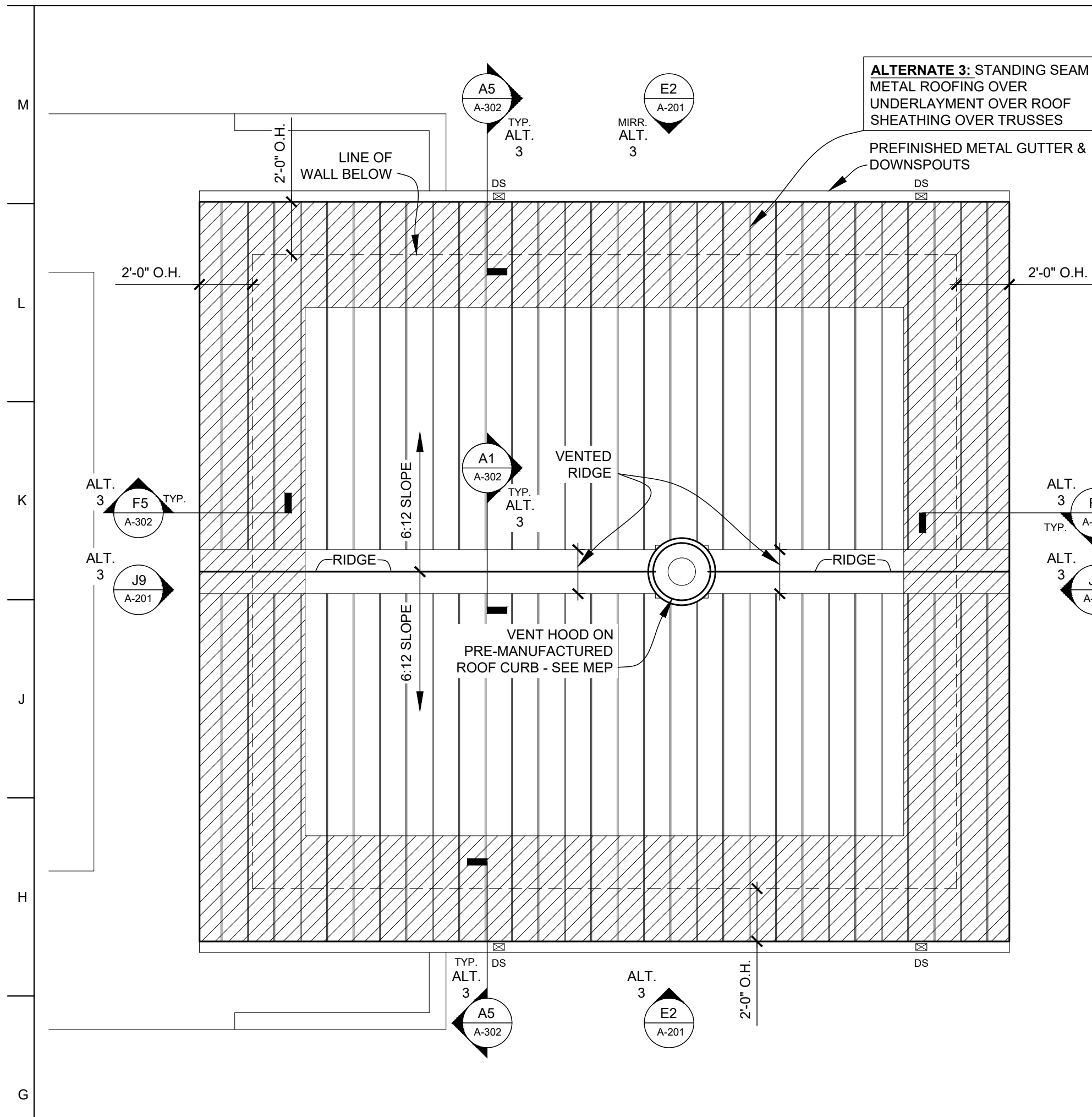
- 8' SPLIT-FACE CMU WALL - SEE STRUCTURAL
- 4' CMU PARTITION WALL @ 6'-8" TALL, TYP.
- 8' CMU WALL - SEE STRUCTURAL

GENERAL FLOOR PLAN NOTES

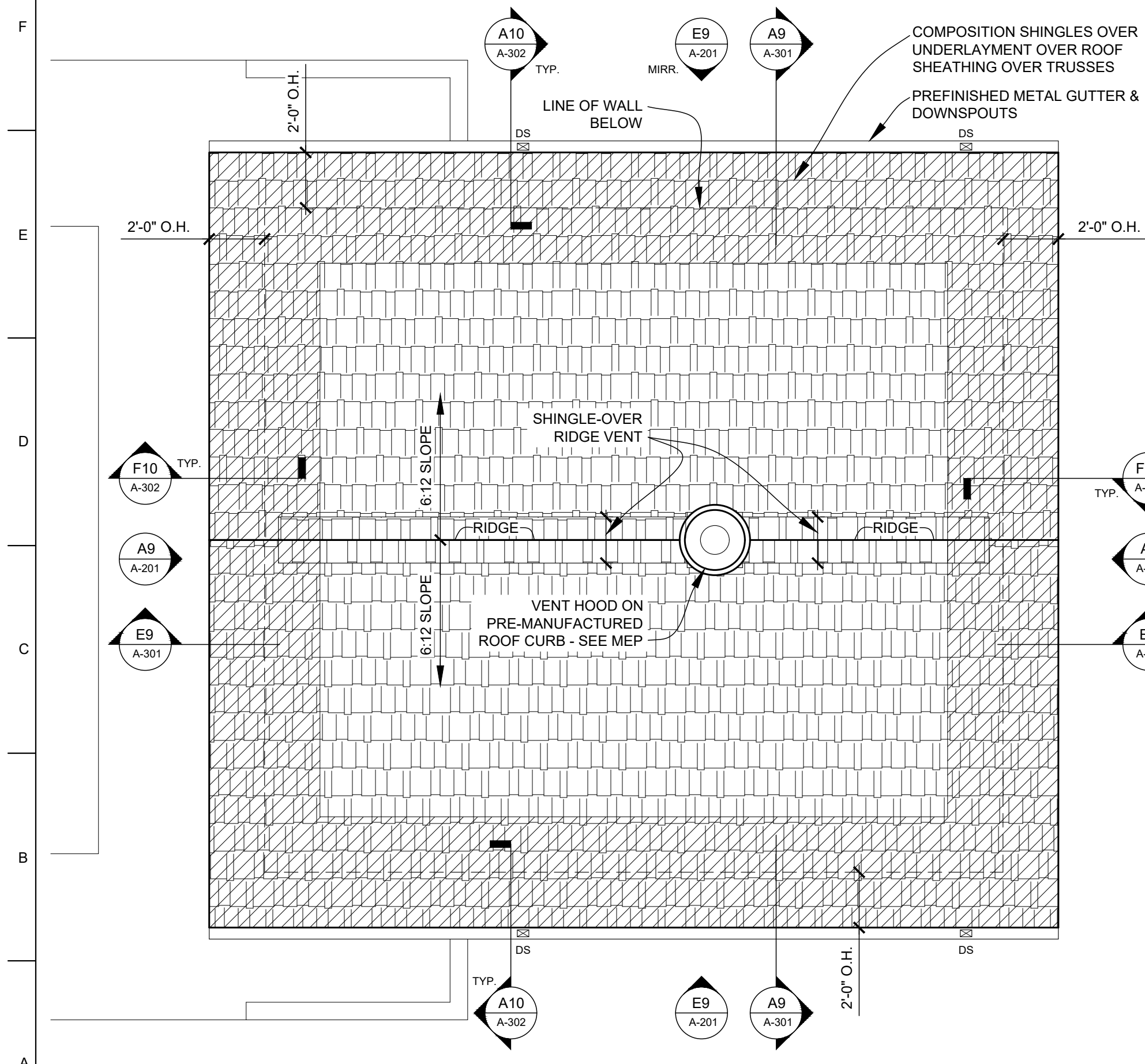
1. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY ARCHITECT OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN, FOR CLARIFICATION BY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
2. VERIFY ALL ROUGH OPENINGS FOR DOORS, LOUVERS, EQUIPMENT, & OTHER "BUILT-IN" ITEMS PRIOR TO EXECUTION OF ANY WORK AFFECTED BY SAME.
3. LOCATE DOOR OPENINGS WHICH ARE NOT DIMENSIONED OTHERWISE, CENTERED IN WALL AND 6" FROM FINISH WALL TO FINISH JAMB.
4. COORDINATE ALL FLOOR DRAINS AND OTHER REFERENCED MECHANICAL, ELECTRICAL, OR PLUMBING ITEMS W/ M.E.P.
5. COORDINATE ALL REQUIRED UTILITIES WITH EQUIPMENT MANUFACTURER.
6. ALL DIMENSIONS ARE TO FACE OF STUD - OR MASONRY - UNLESS OTHERWISE NOTED.
7. DO NOT SCALE DRAWINGS - WHERE DIMENSIONAL DISCREPANCIES ARE ENCOUNTERED NOTIFY ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
8. COORDINATE HEIGHTS OF OUTLETS & SWITCHING WITH ALL ARCHITECTURAL ITEMS. SEE M/E DRAWINGS FOR LOCATIONS.



H13 ACCESSIBLE RESTROOM SIGNS
SCALE: N.T.S.



G1 ALTERNATE 3: ROOF PLAN
SCALE: 1/4" = 1'-0"



A1 ROOF PLAN
SCALE: 1/4" = 1'-0"

GENERAL ROOFING NOTES

- GUTTERS:** 3"x5" PRE-FINISHED K-STYLE METAL GUTTERS, TYP.
- DOWNSPOUTS:** 3"x4" PRE-FINISHED, RECTANGULAR METAL DOWNSPOUTS, TYP.
- ICE AND WATER SHIELD, TYP.:**
- PERIMETER WALL: EXTEND FROM EAVE TO 2'-0" MIN. BEYOND BEARING WALLS
- COORDINATE ROOF PENETRATIONS W/ M/E/P:** PROVIDE APPROPRIATE BOOT AND COLLAR FLASHINGS FOR PIPE AND FLUE PENETRATIONS; FLASH SELF-FLASHING ITEMS PER MANUFACTURER'S SUGGESTIONS; SEAL AROUND ALL PENETRATIONS W/ SEALANT.
1. ANY ROOFING DETAILS NOT SHOWN SHALL BE DONE IN ACCORDANCE W/ ROOFING FABRICATOR OR INSTALLER APPROVED DETAILS.
 2. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL, PLUMBING & ELECTRICAL WORK. PROVIDE ALL BLOCKINGS, FLASHINGS, CURBS & OTHER RELATED ITEMS AS REQUIRED FOR PROPER INSTALLATION OF MECHANICAL, PLUMBING & ELECTRICAL ITEMS. COMPLY WITH REQUIREMENTS OF NRCA &/OR SMACNA. NOTIFY ARCHITECT OF FABRICATOR OR INSTALLER REQUIREMENTS THAT DIFFER FROM THE REFERENCED STANDARDS.
 3. INSTALL ALL ROOFING AND FLASHINGS IN ACCORDANCE WITH REQUIREMENTS OF ROOFING MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 4. INSTALL SEALANT TAPE BETWEEN ALL NON-SOLDERED CONNECTIONS OF FLASHINGS, GUTTERS, DOWNSPOUTS AND OTHER AREAS TO MAKE WATER-TIGHT ROOF & FLASHINGS.
 5. THE INTENT OF THE ROOF PLANS & DETAILS IS TO ACHIEVE A COMPLETE & PROPER WATER-TIGHT INSTALLATION, REGARDLESS IF A DETAIL IS OR IS NOT SHOWN.

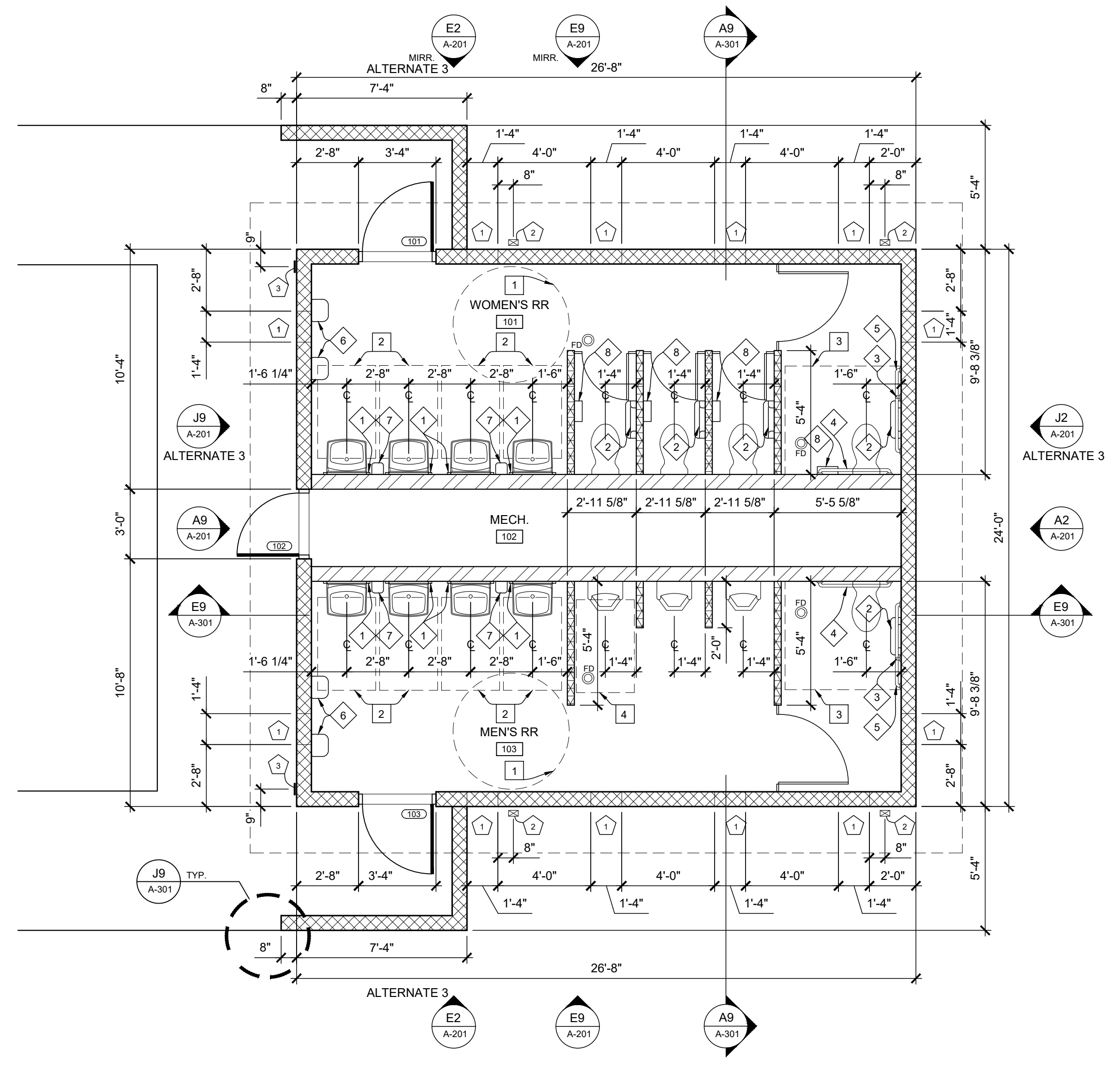
ROOF PLAN MATERIAL LEGEND

- COMPOSITION SHINGLES
- ICE AND WATER SHIELD
- ALTERNATE 3: STANDING SEAM METAL ROOFING
- DS = DOWNSPOUT

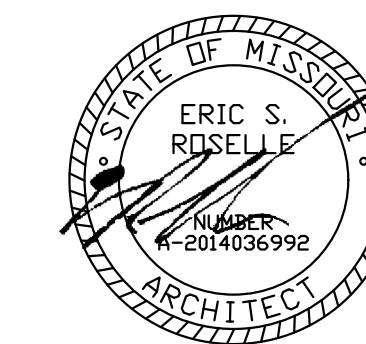
A-101 SCOPE-OF-WORK NOTES

- 1 16X8 FOUNDATION VENT W/ DAMPER; SET SILL @ 8" AFF
- 2 3X4 METAL DOWNSPOUT TO PRECAST CONCRETE SPLASHBLOCK
- 3 ACCESSIBLE RESTROOM SIGN - SEE H13/A-101

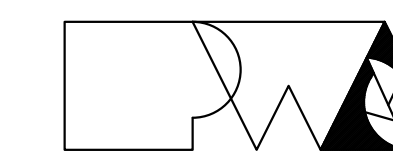
ACCESSIBLE CLEAR FLOOR SPACE REQUIREMENTS					
NOTE	ITEM	PROVIDED BY:	INSTALLED BY:	REMARKS	
1	5'-0" DIAMETER CLEAR FLOOR TURNING SPACE				
2	30" X 48" CLEAR FLOOR SPACE CENTERED WITH SINK/LAVATORY FOR PARALLEL APPROACH				
3	56" X 60" MIN. CLEAR FLOOR SPACE AROUND WATER CLOSET				
4	30" X 48" CLEAR FLOOR SPACE CENTERED ON URINAL				
ALTERNATE 1 - CONTRACTOR-INSTALLED PLUMBING FIXTURES AND TOILET ACCESSORIES					
RESTROOM ACCESSORY SCHEDULE					
NOTE	ITEM	PROVIDED BY:	INSTALLED BY:	MODEL	REMARKS
1	(24"x36") 1/4" TEMPERED GLASS MIRROR	PBC	IBC	BOBRICK B-2908 2436	
2	TOILET PAPER DISPENSER	PBO	IBC	CASCADES PRO D812	
3	GRAB BAR	PBC	IBC	BOBRICK B-6806 x 18	
4	GRAB BAR	PBC	IBC	BOBRICK B-6806 x 36	
5	GRAB BAR	PBC	IBC	BOBRICK B-6806 x 42	
6	PAPER TOWEL DISPENSER	PBO	IBC	CASCADES PRO C340	
7	SOAP DISPENSER	PBO	IBC	SPARTAN LITE N' FOAMY	
8	SANITARY NAPKIN DISPOSAL	PBC	IBC	BOBRICK B-254	
PROVIDE WALL BLOCKING / REINFORCING AS REQUIRED FOR ACCESSORY INSTALLATION AND MOUNTING.					
<ul style="list-style-type: none"> • PBO = PROVIDED BY OWNER • PBC = PROVIDED BY CONTRACTOR (ALTERNATE 1) • IBC = INSTALLED BY CONTRACTOR (ALTERNATE 1) 					



A10 FLOOR PLAN
SCALE: 1/4" = 1'-0"



2023.09.22



Peckham & Wright Architects, Inc., d.b.a.

PWArchitects, Inc.

2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

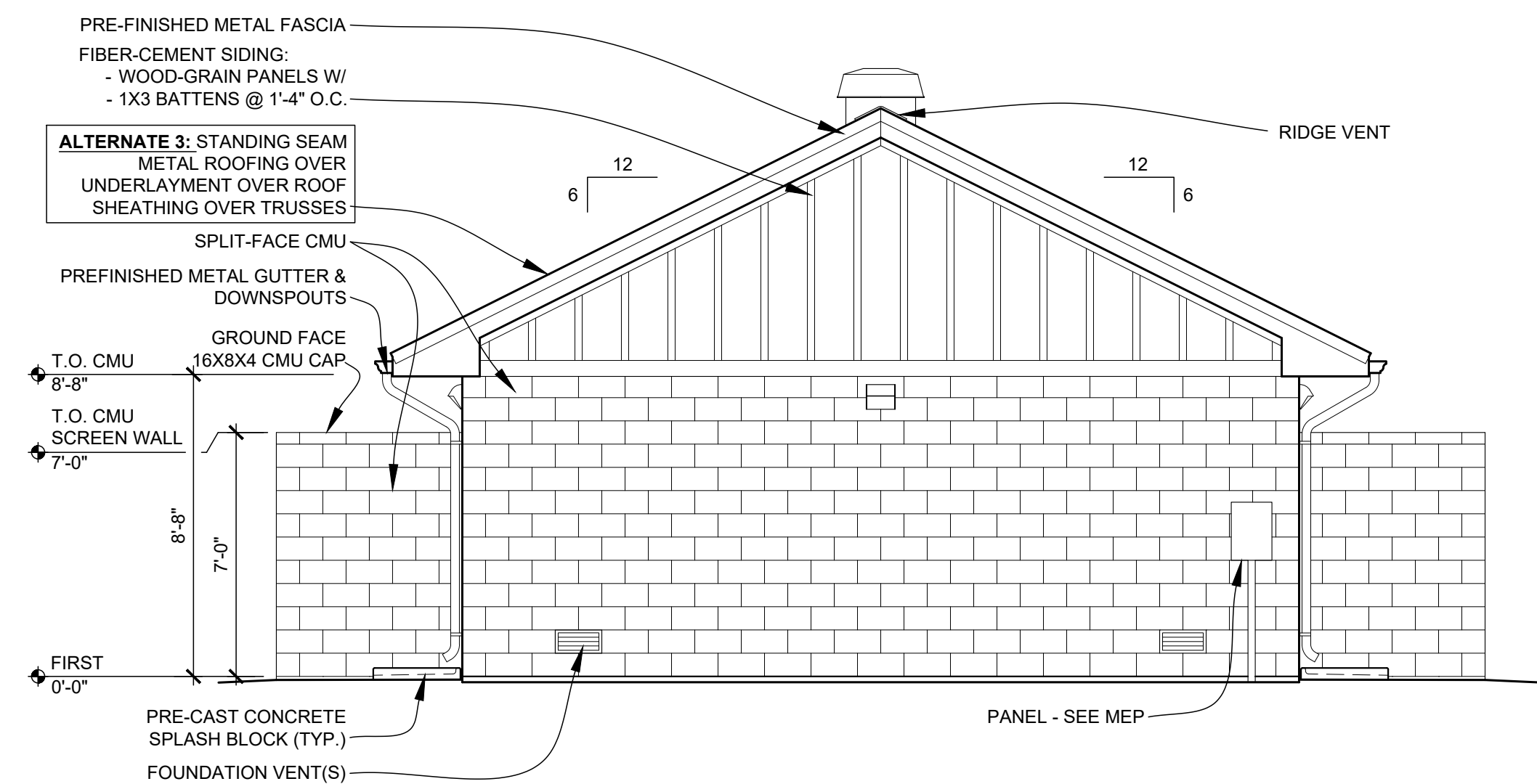
CAD DWG FILE: A-201
DRAWN BY: ER
CHECKED BY: ER
DESIGNED BY: ER

SHEET TITLE:
**ELEVATIONS &
DETAILS**

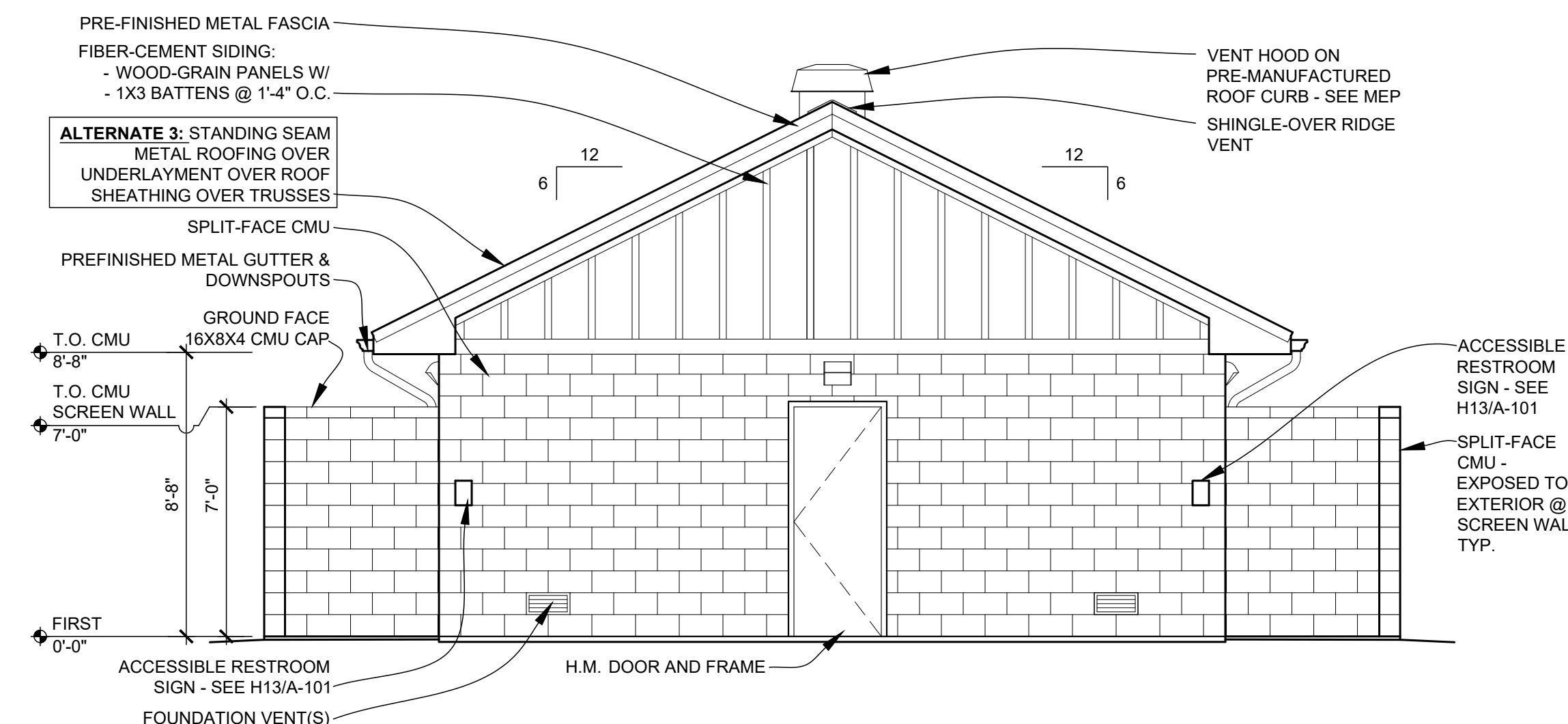
SHEET NUMBER:

A-201

13 OF 20 SHEETS
09/22/2023



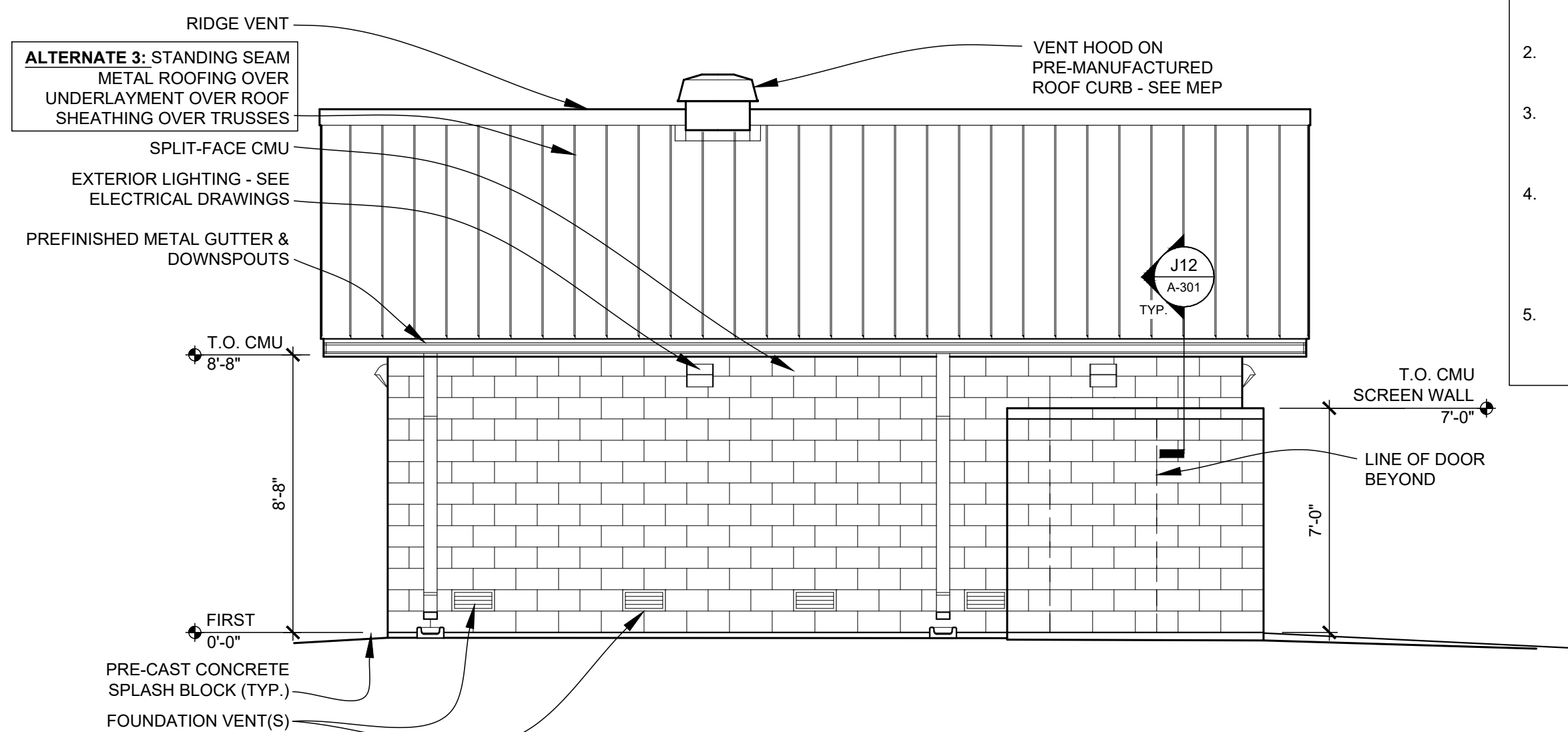
ALTERNATE 3: WEST ELEVATION
SCALE: 1/4" = 1'-0"



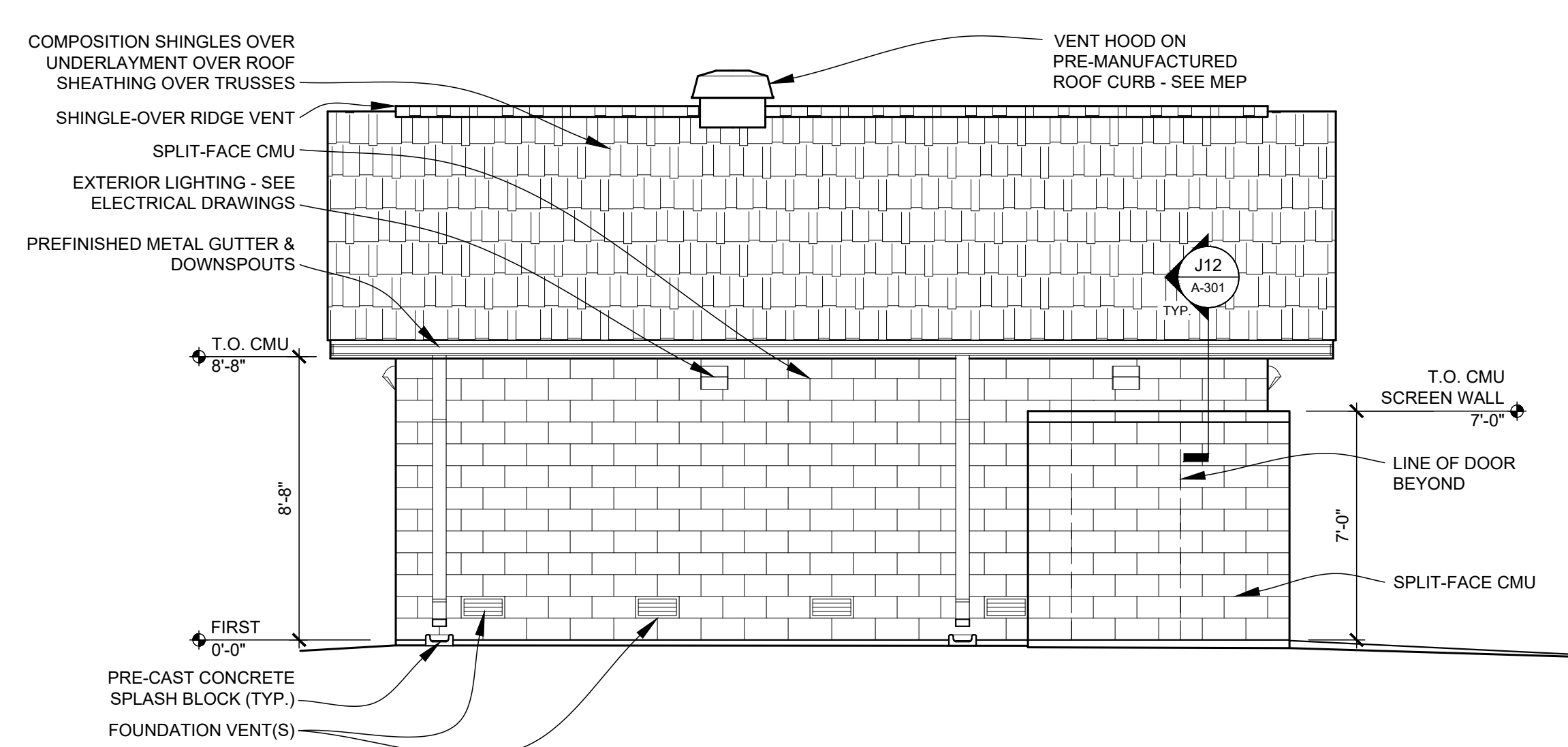
ALTERNATE 3: EAST ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL ELEVATION NOTES

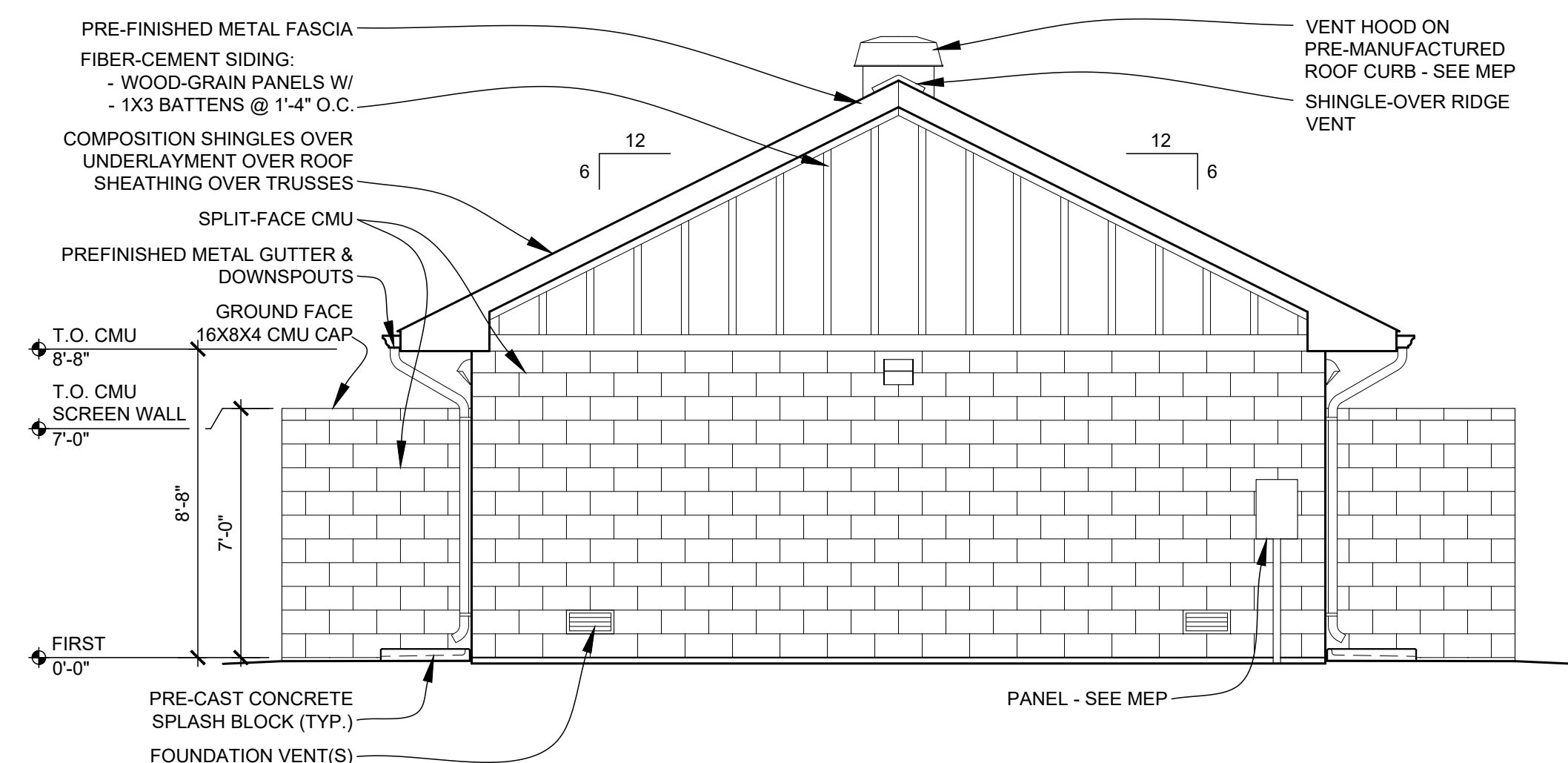
1. SEE WALL SECTIONS FOR ADDITIONAL DETAILS, MATERIALS, NOTES, AND DIMENSIONS.
2. SEE SITE PLAN FOR EXACT FINISH GRADE ELEVATIONS.
3. SEE SITE PLAN FOR RETAINING WALLS, SIDEWALKS & SLABS, DETAILS, LOCATIONS AND DIMENSIONS.
4. SEE WALL SECTIONS FOR APPROPRIATE BRICK LEDGES. BRICK LEDGES TO BE BELOW FINAL GRADE. MAKE FIELD ADJUSTMENTS AS NECESSARY TO ACCOMPLISH THIS W/ FIELD CONDITIONS.
5. APPLY FIBERED ASPHALTIC COATING TO FACE OF ANY BELOW-GRADE CMU. STOP TOP OF COATING AT GRADE, TYP.



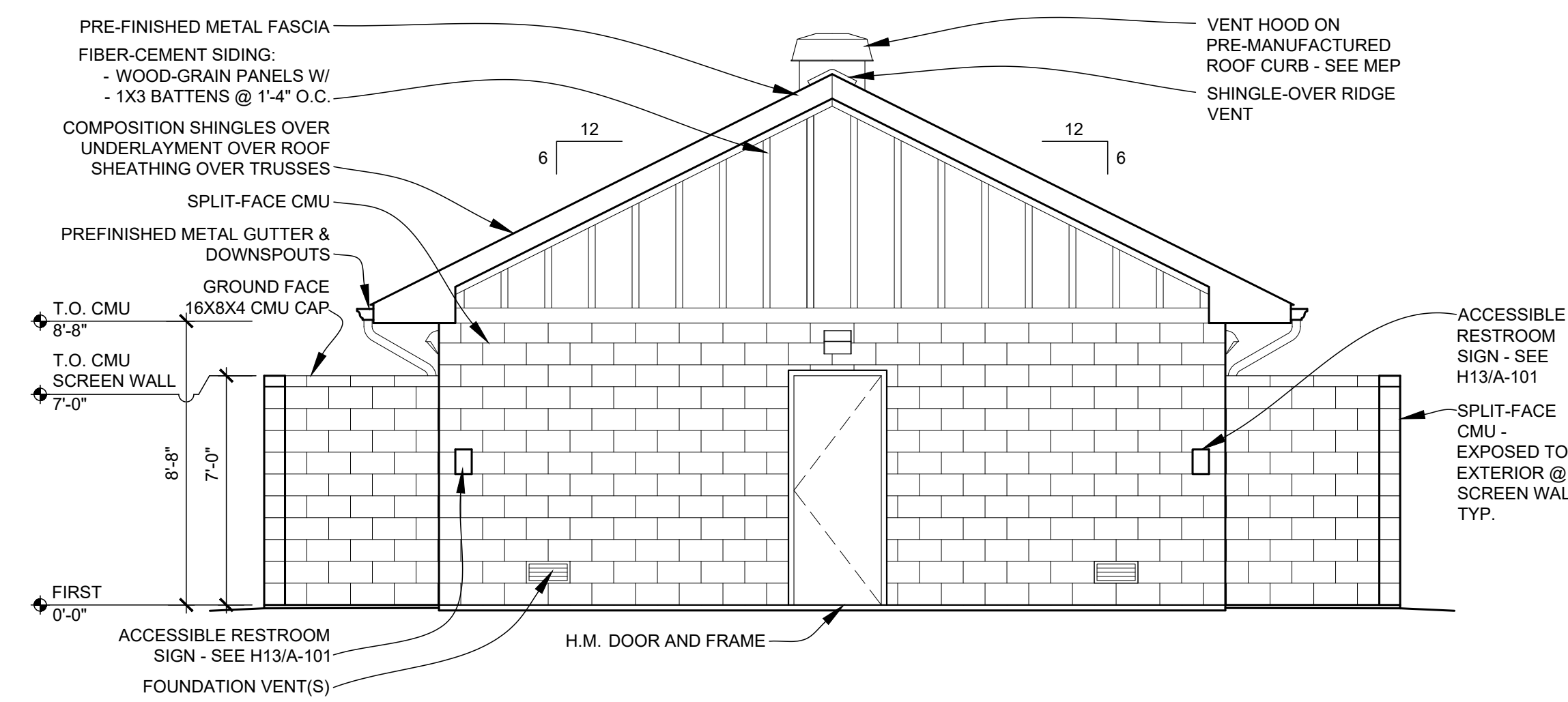
ALTERNATE 3: SOUTH ELEVATION (NORTH SIM., MIRR.)
SCALE: 1/4" = 1'-0"



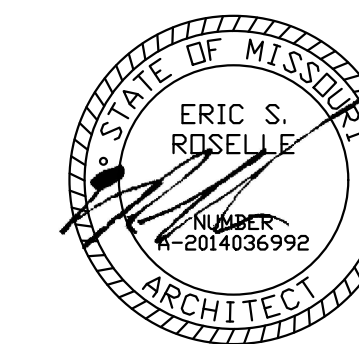
SOUTH ELEVATION (NORTH SIM., MIRR.)
SCALE: 1/4" = 1'-0"



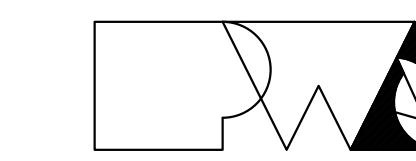
WEST ELEVATION
SCALE: 1/4" = 1'-0"



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

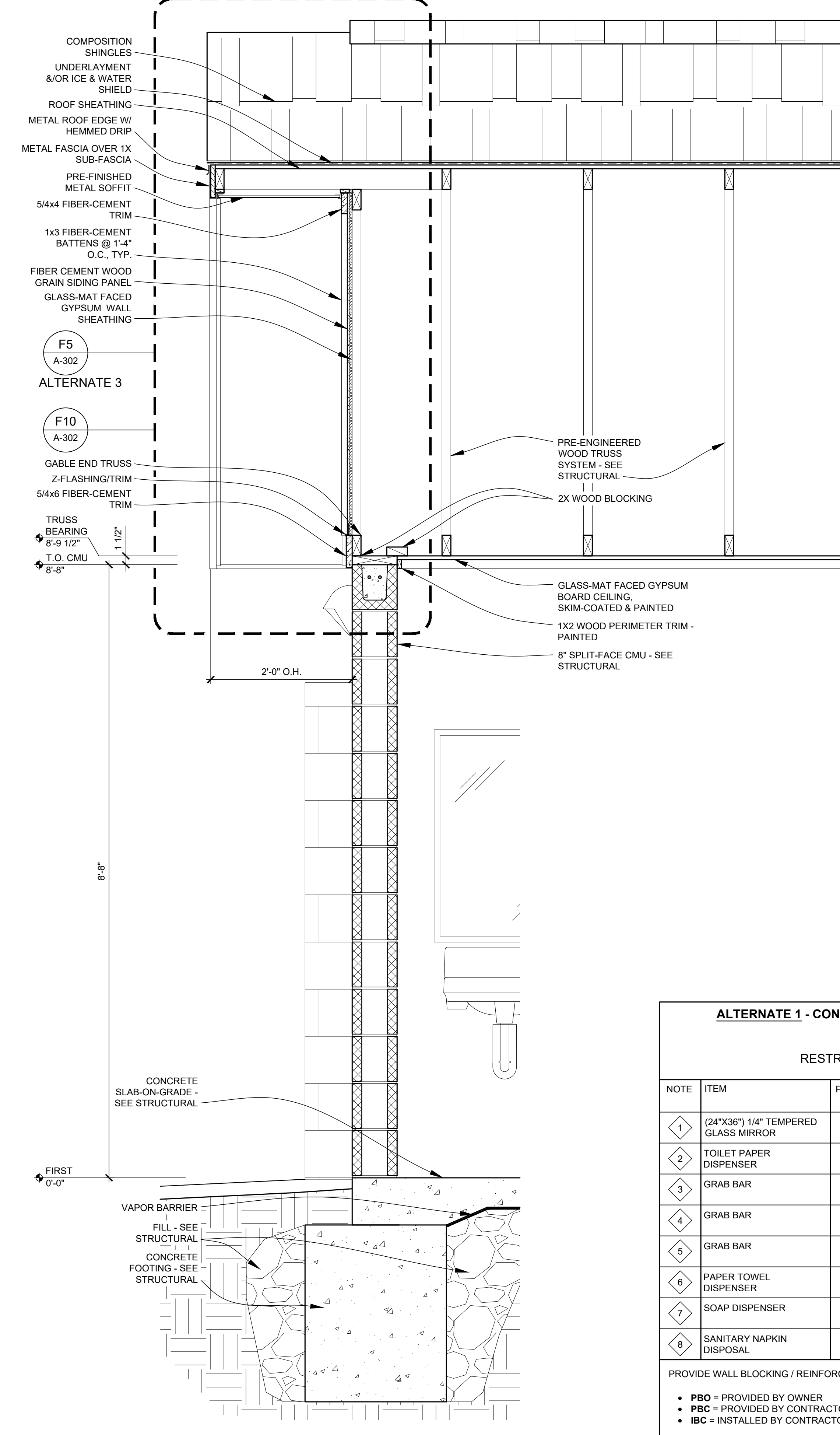


2023.09.22

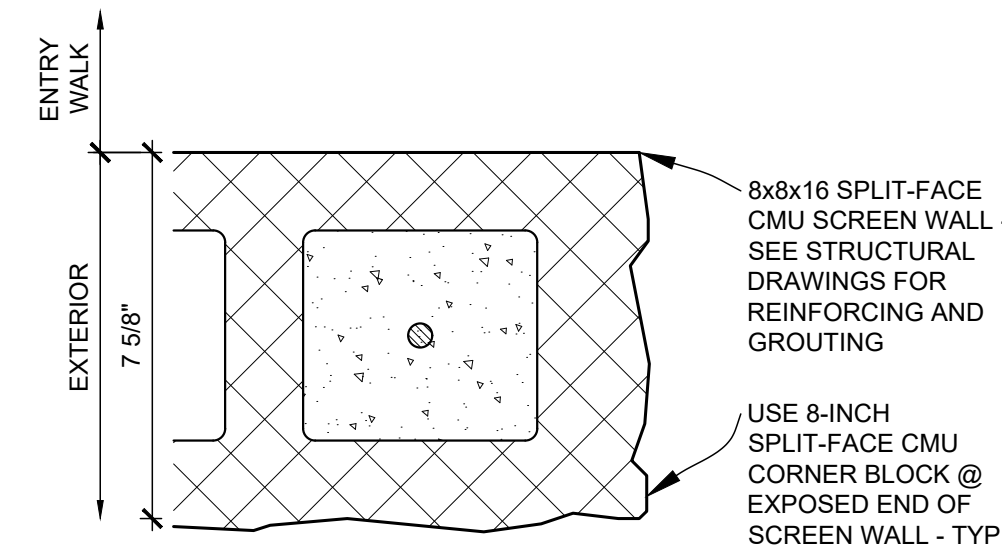


Peckham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683
Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244

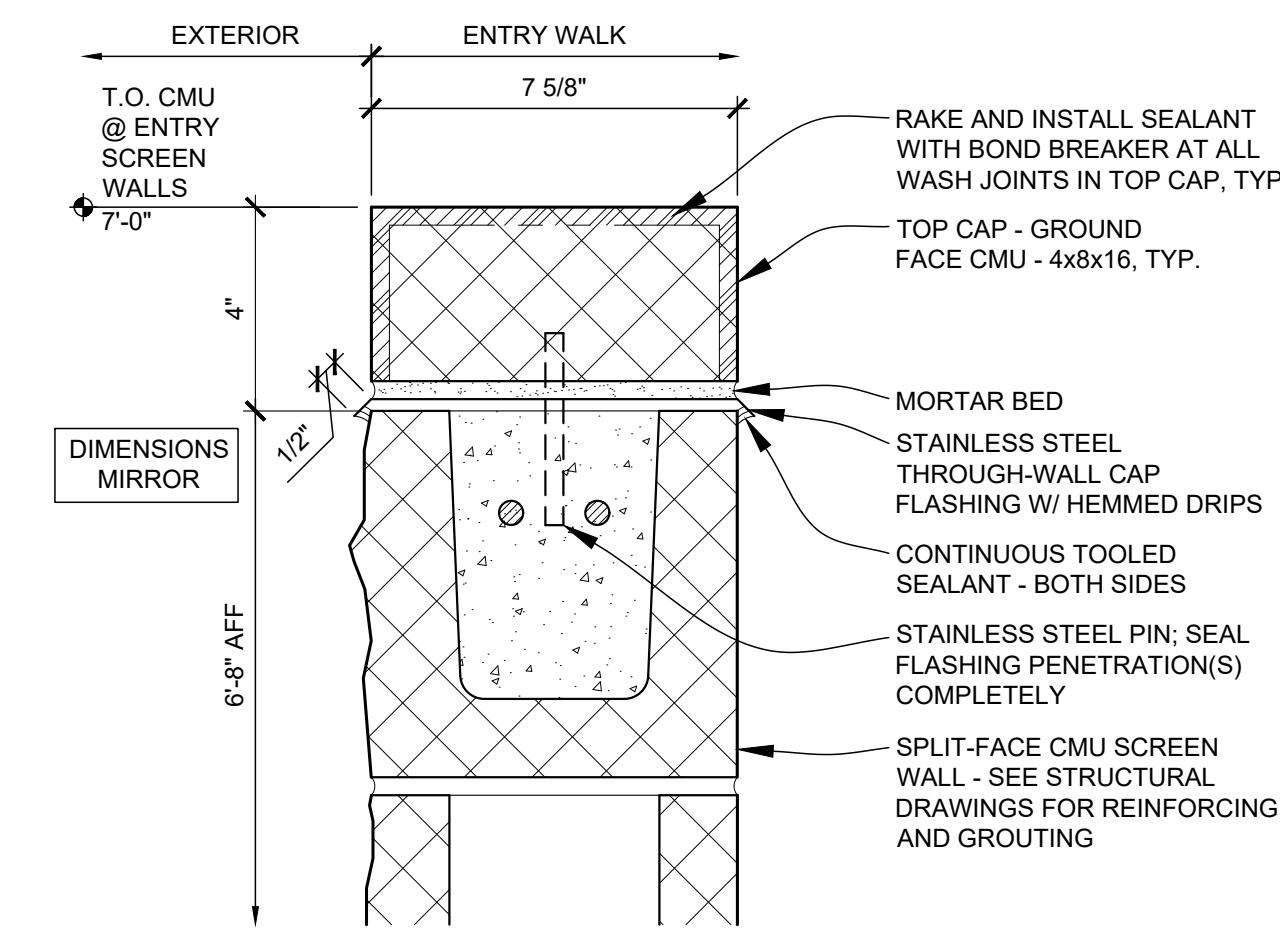
- GENERAL BUILDING SECTION NOTES**
- SEE FINISH SCHEDULE FOR ALL FINISHES AND CEILING HEIGHTS.
 - FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY ARCHITECT OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN, FOR CLARIFICATION BY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
 - VERIFY ALL ROUGH OPENINGS FOR DOORS, LOUVERS, EQUIPMENT & OTHER "BUILT-IN" ITEMS PRIOR TO EXECUTION OF ANY WORK AFFECTED BY SAME.
 - SEE DOOR SCHEDULES FOR ALL DOOR AND DIMENSIONS AND DETAILS.
 - REFER TO M.E.P. DRAWINGS FOR DETAILED INFORMATION REGARDING M.E.P. SYSTEMS.



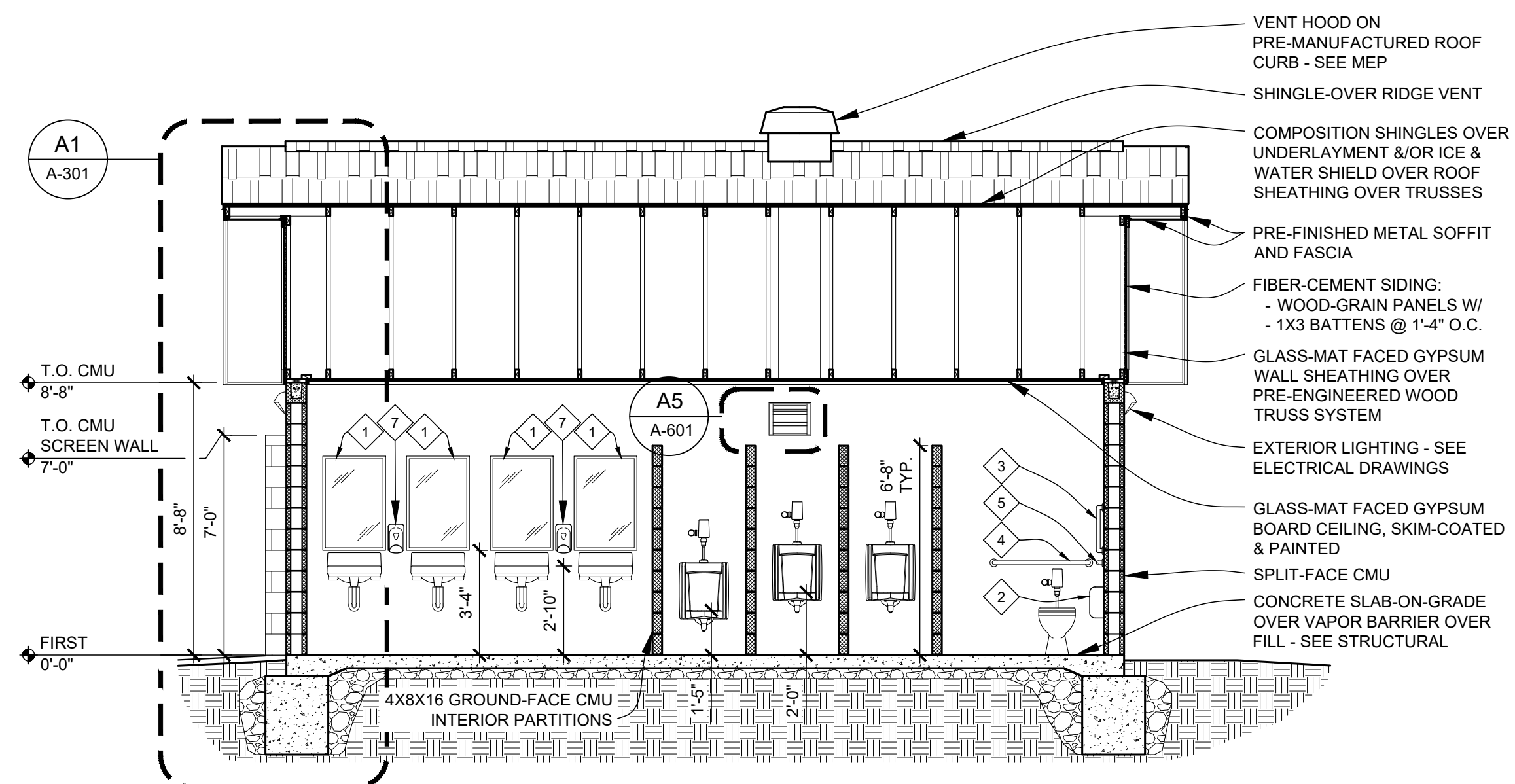
WALL SECTION
SCALE: 1" = 1'-0"



SCREEN WALL - PLAN DETAIL AT END
SCALE: 3" = 1'-0"



SCREEN WALL - TOP OF WALL SECTION DETAIL
SCALE: 3" = 1'-0"



BUILDING SECTION - EAST/WEST
SCALE: 1/4" = 1'-0"

ALTERNATE 1 - CONTRACTOR-INSTALLED PLUMBING FIXTURES AND TOILET ACCESSORIES

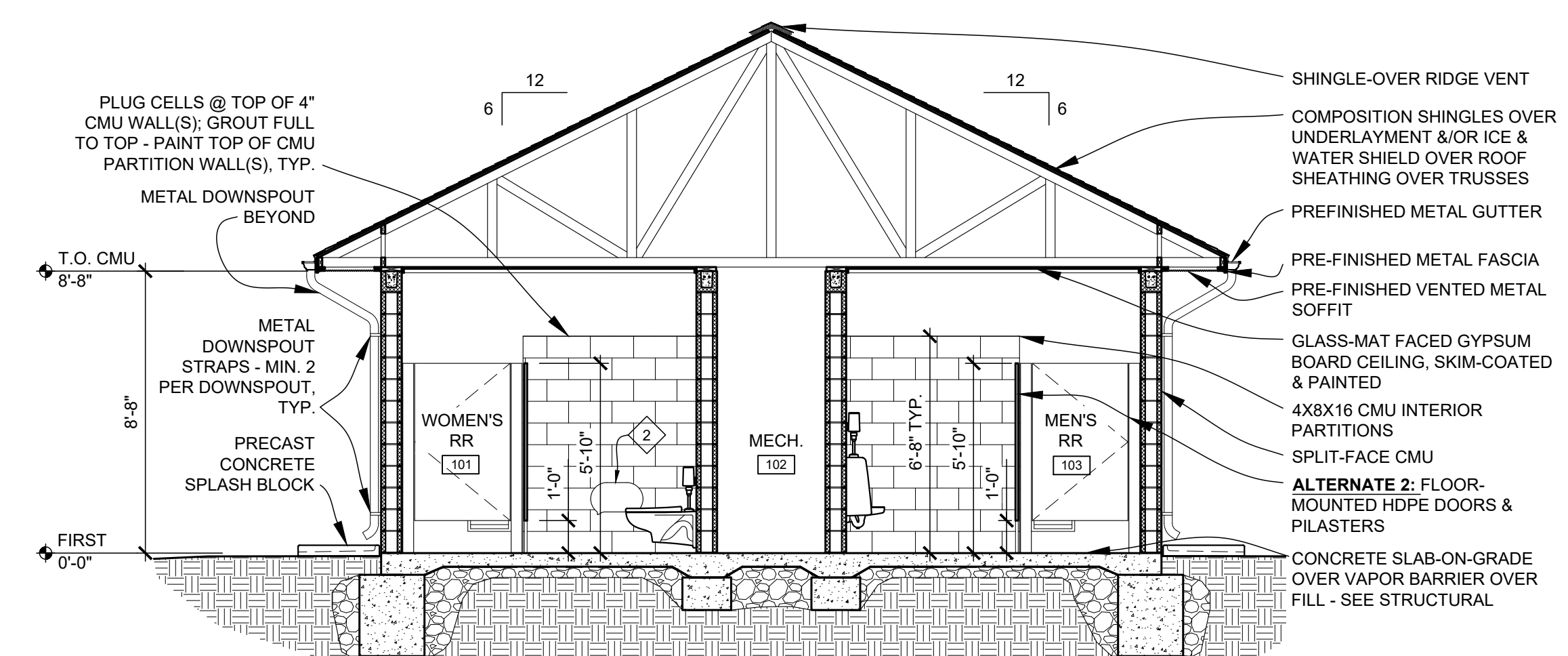
RESTROOM ACCESSORY SCHEDULE

NOTE	ITEM	PROVIDED BY:	INSTALLED BY:	MODEL	REMARKS
1	(24"x36") 1/4" TEMPERED GLASS MIRROR	PBC	IBC	BOBRICK B-2908 2436	
2	TOILET PAPER DISPENSER	PBO	IBC	CASCADES PRO D812	
3	GRAB BAR	PBC	IBC	BOBRICK B-6806 x 18	
4	GRAB BAR	PBC	IBC	BOBRICK B-6806 x 36	
5	GRAB BAR	PBC	IBC	BOBRICK B-6806 x 42	
6	PAPER TOWEL DISPENSER	PBO	IBC	CASCADES PRO C340	
7	SOAP DISPENSER	PBO	IBC	SPARTAN LITE N' FOAMY	
8	SANITARY NAPKIN DISPOSAL	PBC	IBC	BOBRICK B-254	

PROVIDE WALL BLOCKING / REINFORCING AS REQUIRED FOR ACCESSORY INSTALLATION AND MOUNTING.

- PBO = PROVIDED BY OWNER
- PBC = PROVIDED BY CONTRACTOR (ALTERNATE 1)
- IBC = INSTALLED BY CONTRACTOR (ALTERNATE 1)

BUILDING SECTION - NORTH/SOUTH
SCALE: 1/4" = 1'-0"



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

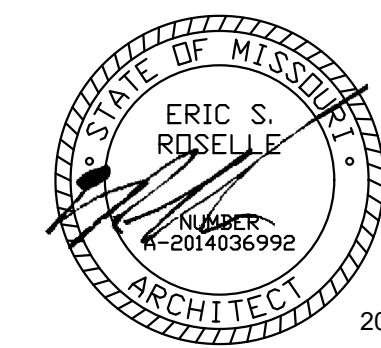
CAD DWG FILE: A-301
DRAWN BY: ER
CHECKED BY: ER
DESIGNED BY: ER

SHEET TITLE:
SECTIONS & DETAILS

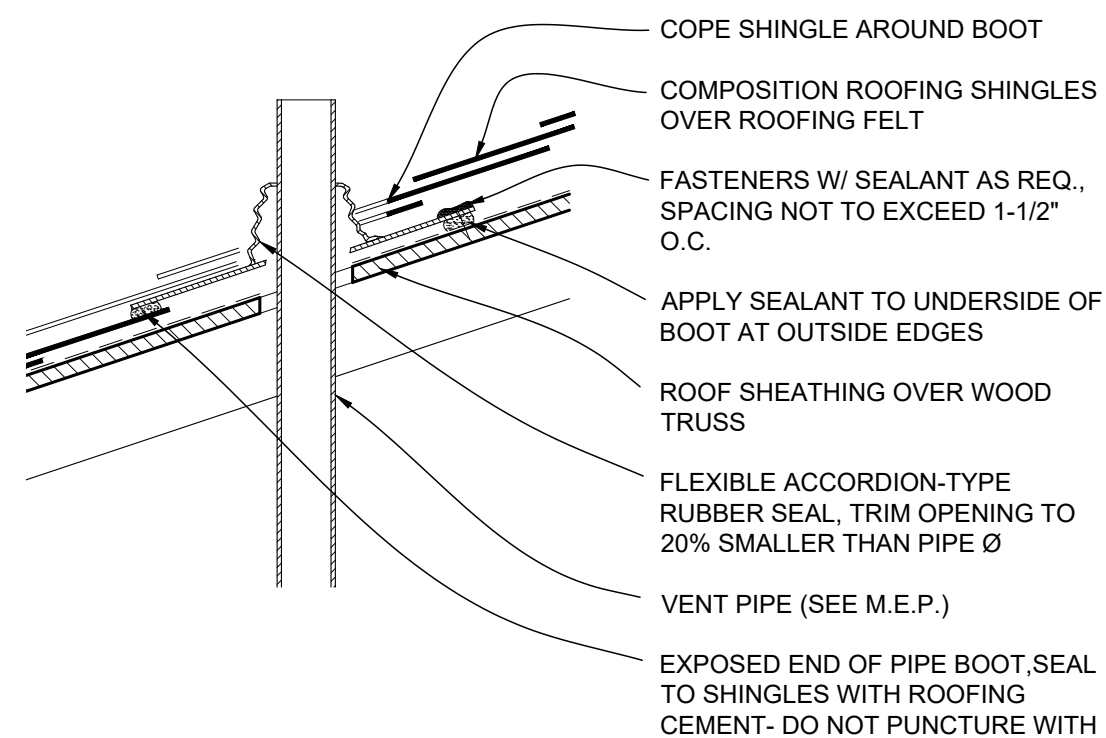
SHEET NUMBER:

A-301

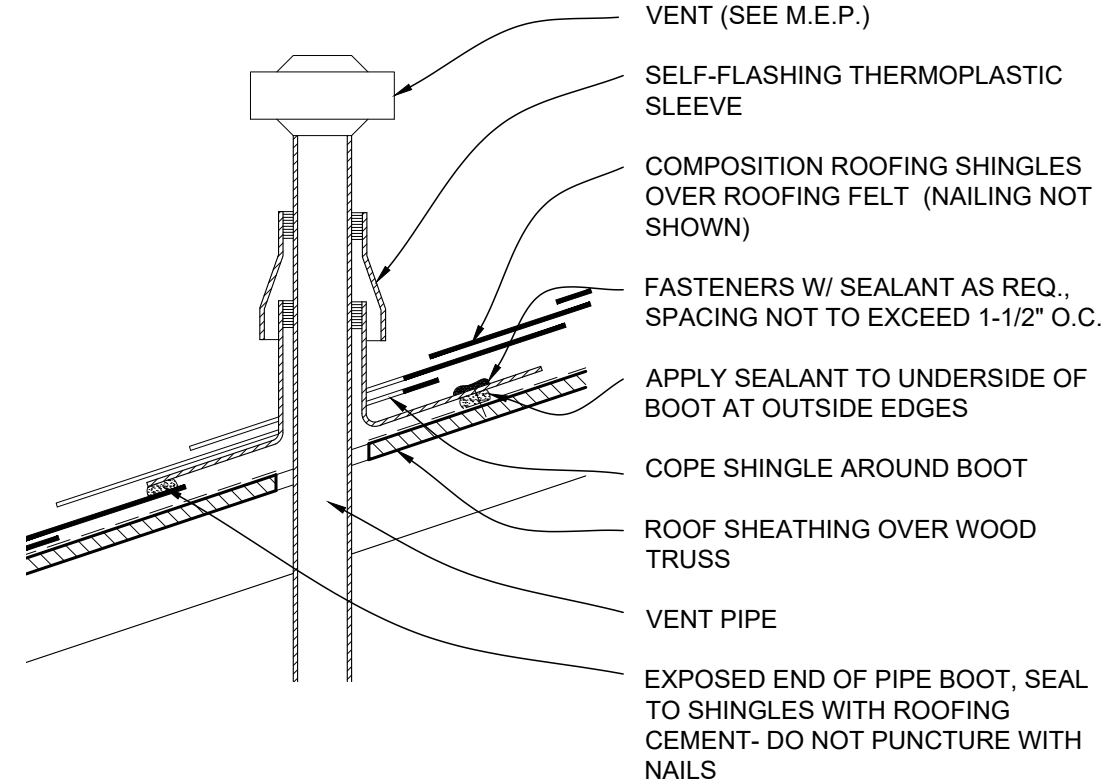
14 OF 20 SHEETS
09/22/2023



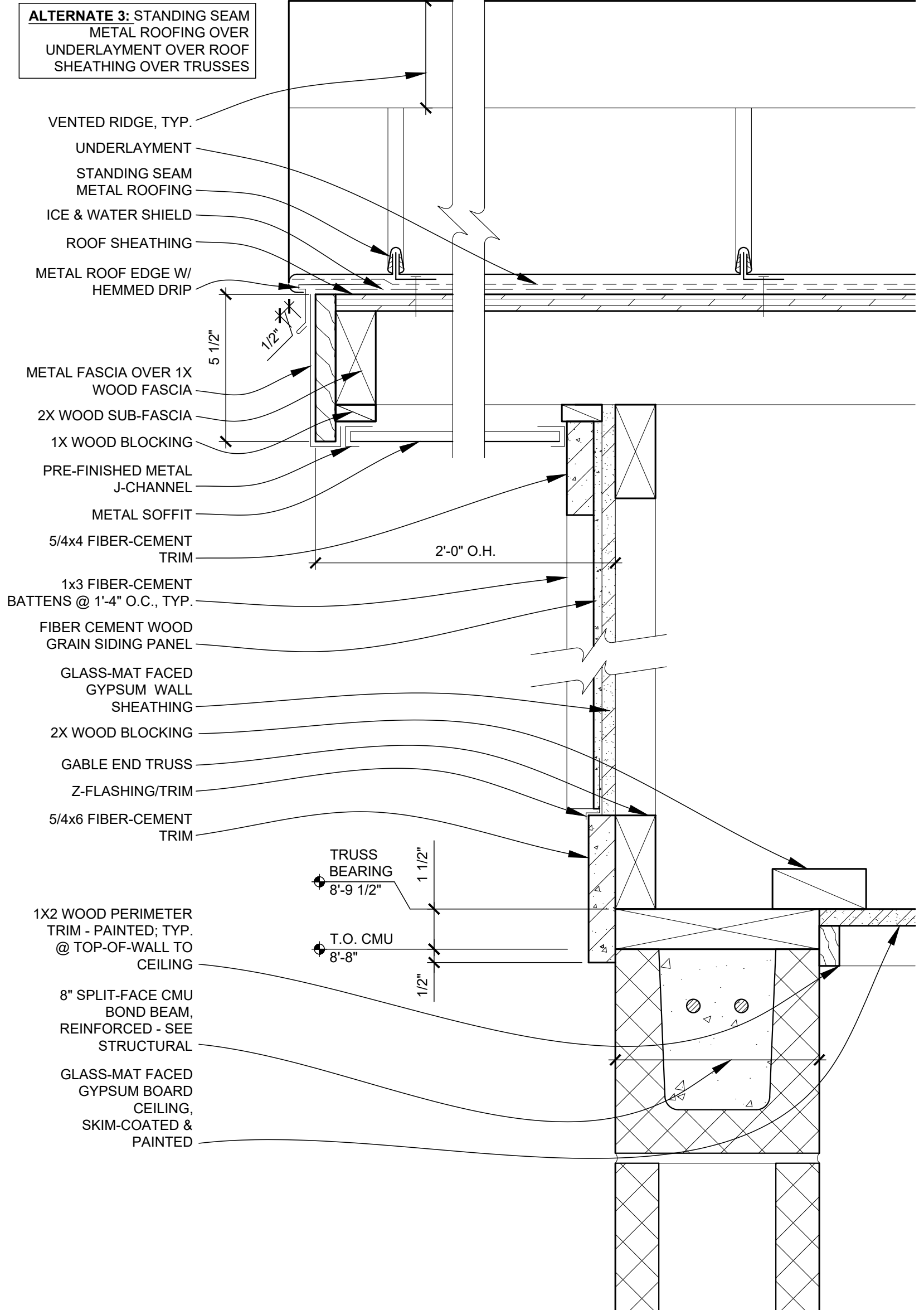
- GENERAL BUILDING SECTION NOTES**
- SEE FINISH SCHEDULE FOR ALL FINISHES AND CEILING HEIGHTS.
 - FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY ARCHITECT OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN, FOR CLARIFICATION BY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
 - VERIFY ALL ROUGH OPENINGS FOR DOORS, LOUVERS, EQUIPMENT & OTHER "BUILT-IN" ITEMS PRIOR TO EXECUTION OF ANY WORK AFFECTED BY SAME.
 - SEE DOOR SCHEDULES FOR ALL DOOR AND DIMENSIONS AND DETAILS.
 - REFER TO M.E.P. DRAWINGS FOR DETAILED INFORMATION REGARDING M.E.P. SYSTEMS.



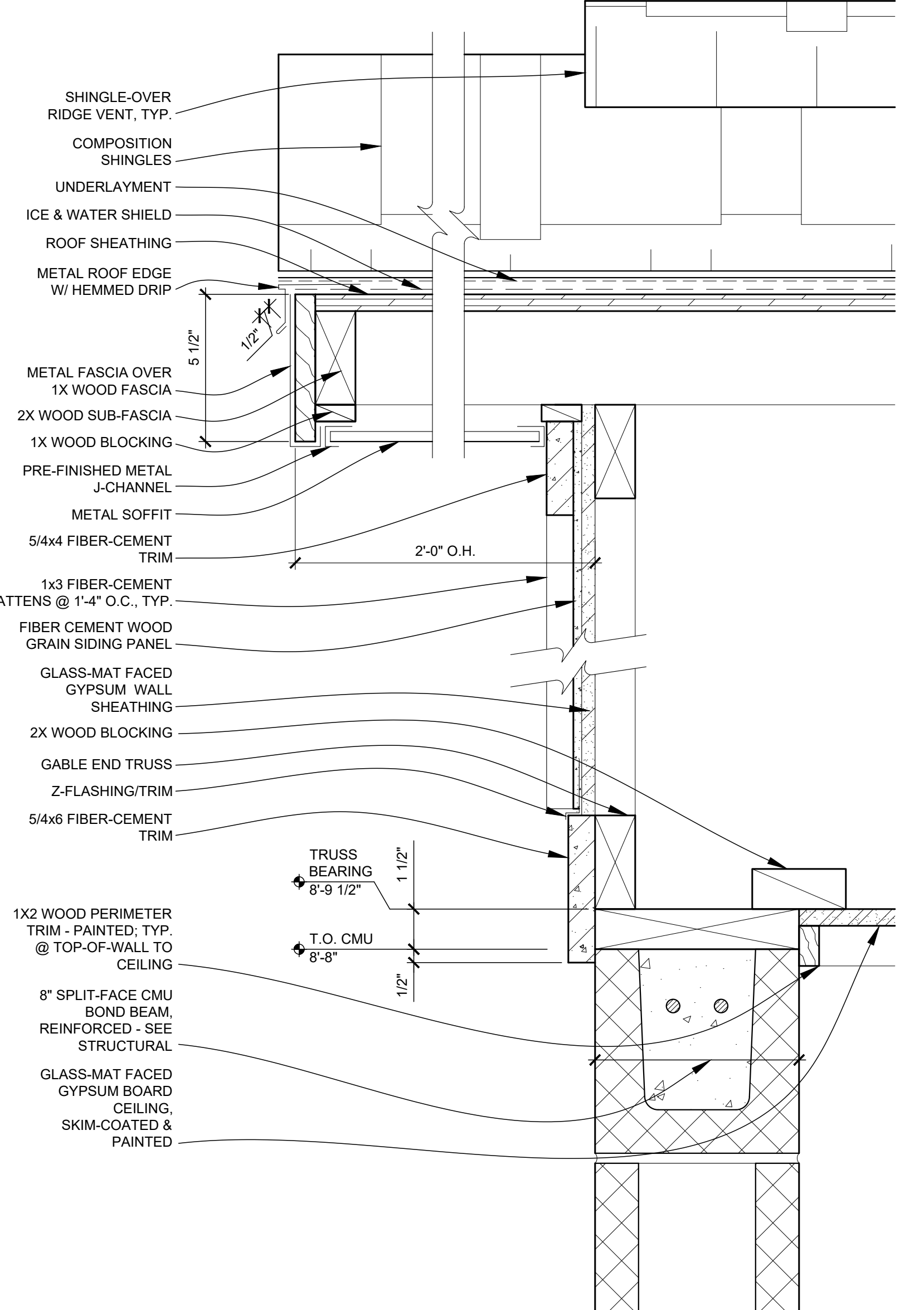
J1 TYP. VENT PIPE FLASHING DETAIL
SCALE: 1-1/2" = 1'-0"



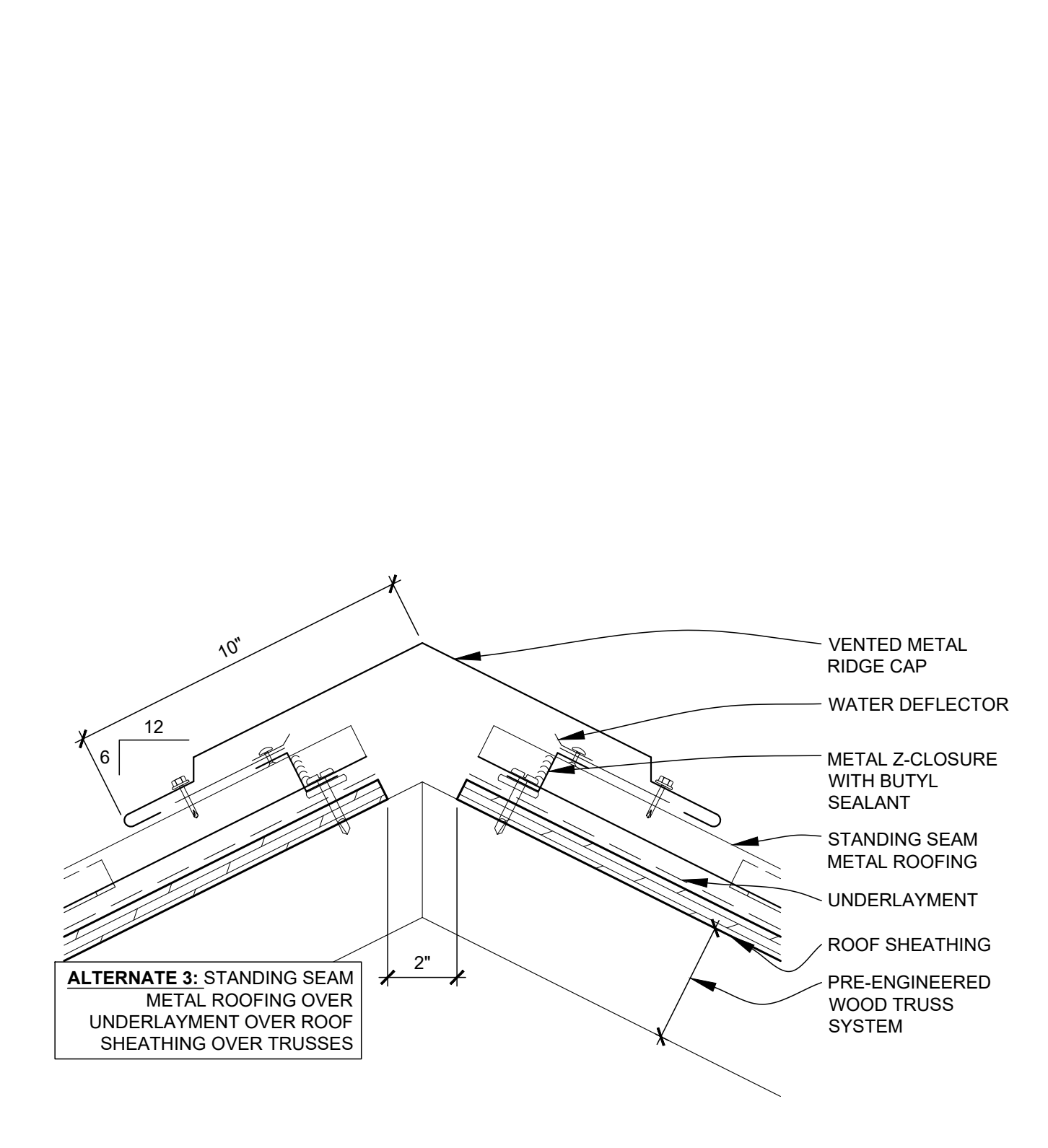
F1 TYP. VENT PIPE FLASHING DETAIL
SCALE: 1-1/2" = 1'-0"



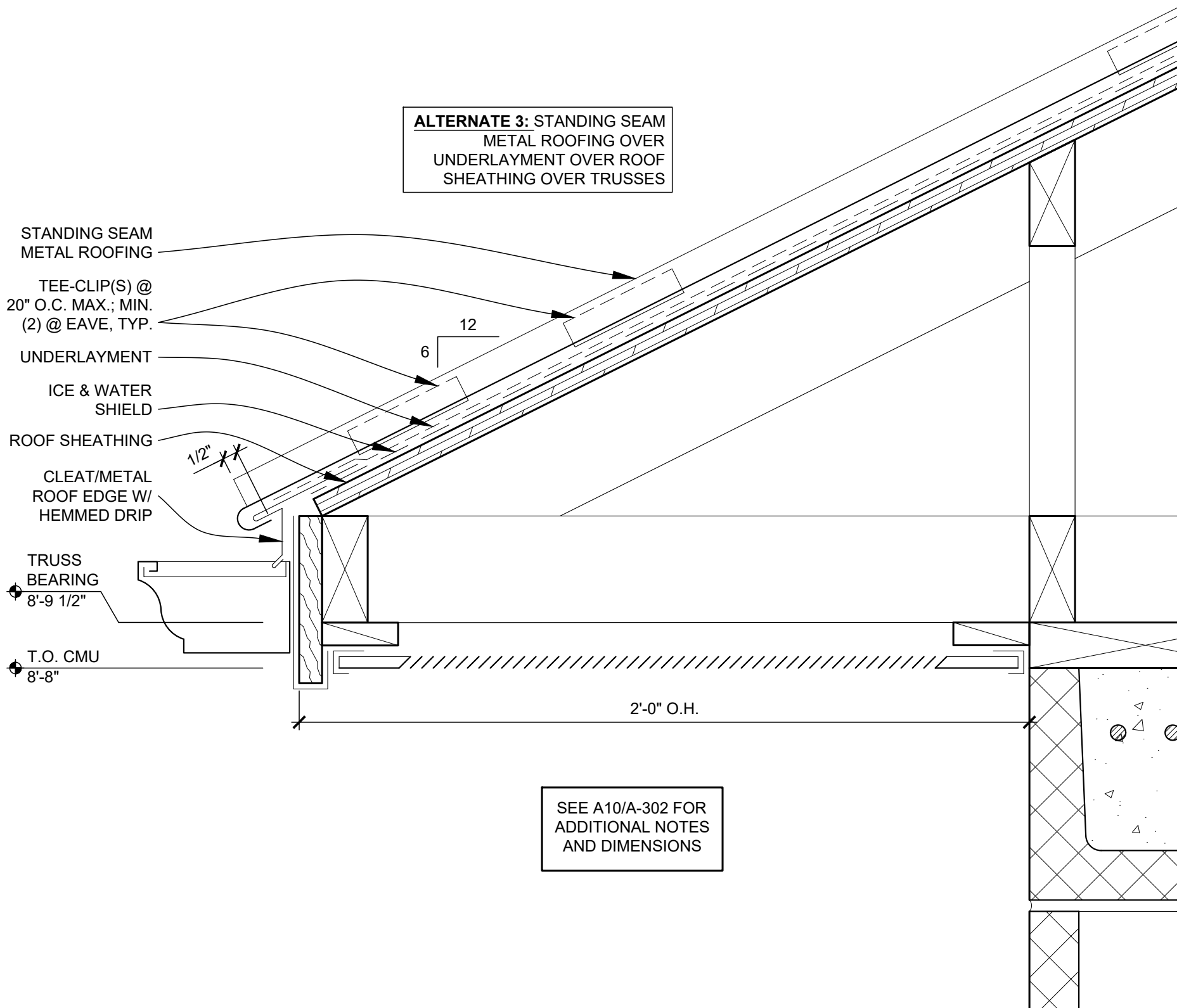
F5 ALTERNATE 3: GABLE DETAIL
SCALE: 3" = 1'-0"



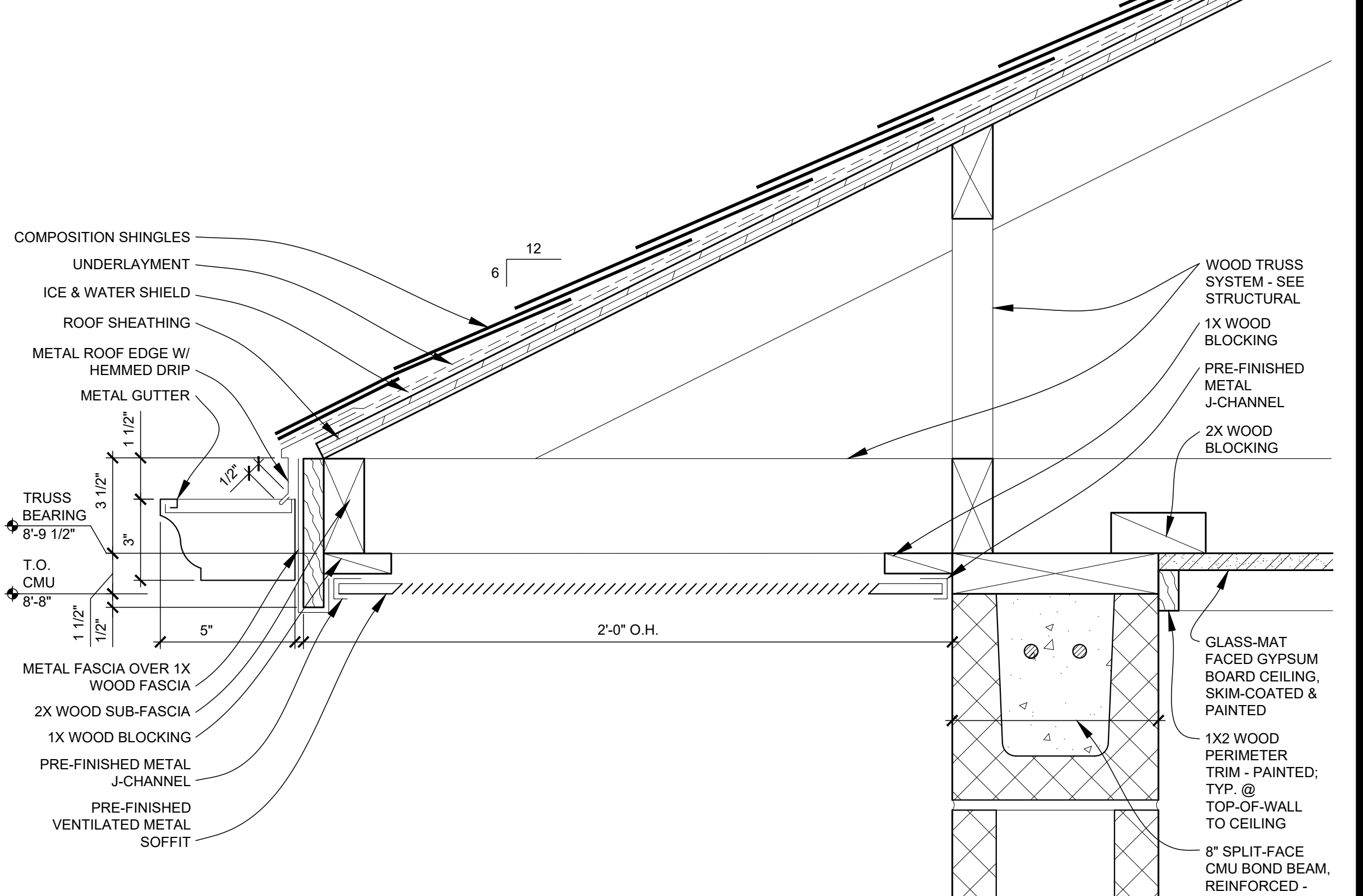
F10 GABLE DETAIL
SCALE: 3" = 1'-0"



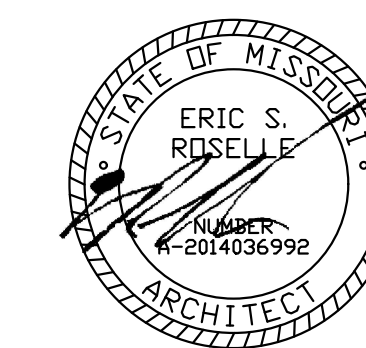
A1 ALTERNATE 3: VENTED RIDGE DETAIL
SCALE: 3" = 1'-0"



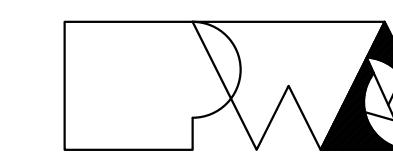
A5 ALTERNATE 3: EAVE DETAIL
SCALE: 3" = 1'-0"



A10 EAVE DETAIL
SCALE: 3" = 1'-0"



2023.09.22



Peckham & Wright Architects, Inc., d.b.a.

PWArchitects, Inc.

2120 Forum Blvd., Ste. 101

Columbia, Missouri 65203

PWArchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation

Missouri State Certificate of Authority No. 000244

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

NEW COMFORT STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16TH ST.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 3511501146

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

CAD DWG FILE: A-601
DRAWN BY: ER
CHECKED BY: ER
DESIGNED BY: ER

SHEET TITLE:
**SCHEDULES &
DETAILS**

SHEET NUMBER:

A-601

16 OF 20 SHEETS
09/22/2023

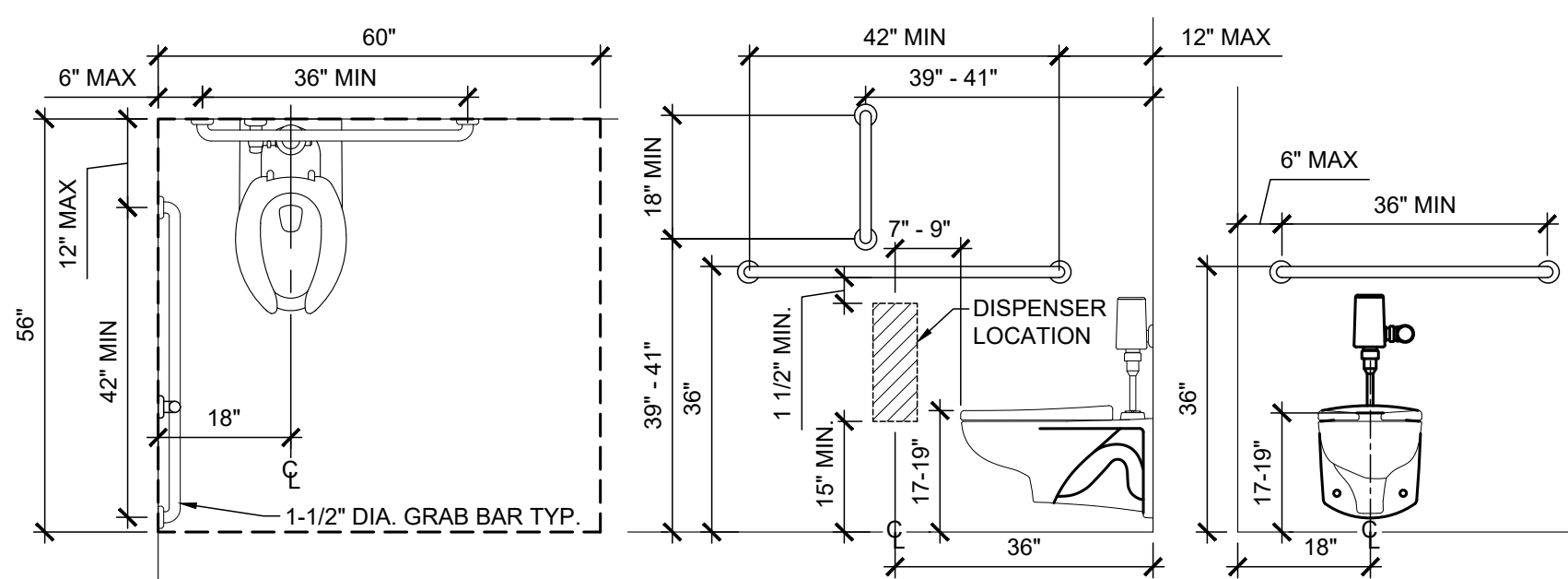
ROOM FINISH SCHEDULE										
ROOM NO.	ROOM NAME	FLOOR MAT'L	BASE MAT'L	WALL				CEILING		REMARKS
				NORTH	EAST	SOUTH	WEST	FINISH	HEIGHT	
FIRST FLOOR										
101	WOMEN'S RESTROOM	SC	--	PNT-01	PNT-01	PNT-01	PNT-01	PGB-01	8'-9"	
102	MECHANICAL	SC	--	--	--	--	--	EXPOSED		
103	MEN'S RESTROOM	SC	--	PNT-01	PNT-01	PNT-01	PNT-01	PGB-01	8'-9"	

INTERIOR FINISH LEGEND					
FINISH TAG	MATERIAL	MFR.	STYLE	COLOR	COMMENTS
FLOORING					
SC	SEALED CONCRETE	PROSOCO	CONSOLIDECK LSGUARD		
WALL					
PNT-01	PAINT CMU	SHERWIN WILLIAMS	SATIN UNO	SW7015 REPOSE GRAY	ALTERNATE 2: PNT-01 - EPOXY PAINT SYSTEM - SEE SPECIFICATION
CEILING					
PGB-01	PAINT GYPSUM BOARD	SHERWIN WILLIAMS	FLAT UNO	SW7007 CEILING BRIGHT WHITE	
OTHER					
	HDPE TOILET PARTITION	SCRANTON	HINY HIDERS	CHARCOAL GREY; TEXTURE: OP	ALTERNATE 2: HDPE TOILET PARTITION
	HM DOORS & DOOR FRAMES	SHERWIN WILLIAMS	SEMI-GLOSS UNO	SW6203 SPARE WHITE	

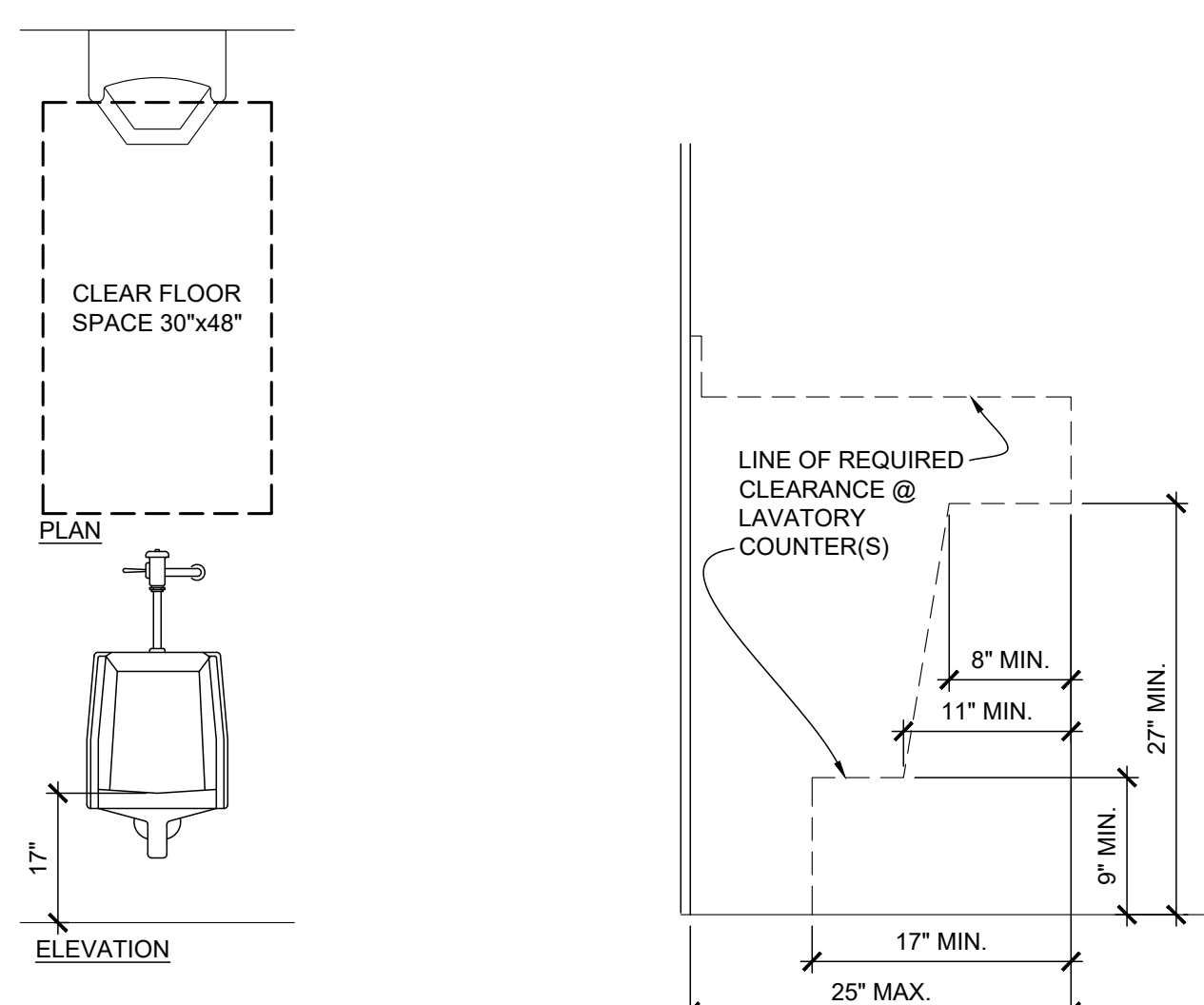
- GENERAL DOOR DETAIL NOTES**
- FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY ARCHITECT OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN, FOR CLARIFICATION BY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
 - VERIFY ALL ROUGH OPENINGS FOR DOORS, LOUVERS, EQUIPMENT, & OTHER "BUILT-IN" ITEMS PRIOR TO EXECUTION OF ANY WORK AFFECTED BY SAME.
 - LOCATE DOOR OPENINGS WHICH ARE NOT DIMENSIONED OTHERWISE, CENTERED IN WALL AND 6" FROM FINISH WALL TO FINISH JAMB.
 - SEE DOOR SCHEDULE FOR DOOR DIMENSIONS AND DETAILS.

- GENERAL LOUVER DETAIL NOTES**
- FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EXECUTING ANY WORK. NOTIFY ARCHITECT OF ANY DIMENSIONS OR WORK DIFFERING FROM THAT SHOWN, FOR CLARIFICATION BY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
 - VERIFY ALL ROUGH OPENINGS FOR DOORS, LOUVERS, EQUIPMENT, & OTHER "BUILT-IN" ITEMS PRIOR TO EXECUTION OF ANY WORK AFFECTED BY SAME.

DOOR NO.	DOOR LEAF SIZE (W x H)	MATERIAL				FRAME SIZE (W x H)				MATERIAL			HARDWARE GROUP	FIRE RATING	REMARKS	
		WOOD	HOLLOW METAL	ALUMINUM	OTHER	FRAME ELEVATION	WOOD	HOLLOW METAL	ALUMINUM	OTHER	LITE (TEMPERED GLS)	HEAD				JAMB
FIRST FLOOR																
101	3'-0" X 7'-0"	D1	X			3'-4" X 7'-4"	F1	X			A10/A-601	A10/A-601	A10/A-601	SEE SPEC.	--	
102	2'-8" X 7'-0"	D1	X			3'-0" X 7'-4"	F1	X			A10/A-601	A10/A-601	A10/A-601	SEE SPEC.	--	
103	3'-0" X 7'-0"	D1	X			3'-4" X 7'-4"	F1	X			A10/A-601	A10/A-601	A10/A-601	SEE SPEC.	--	

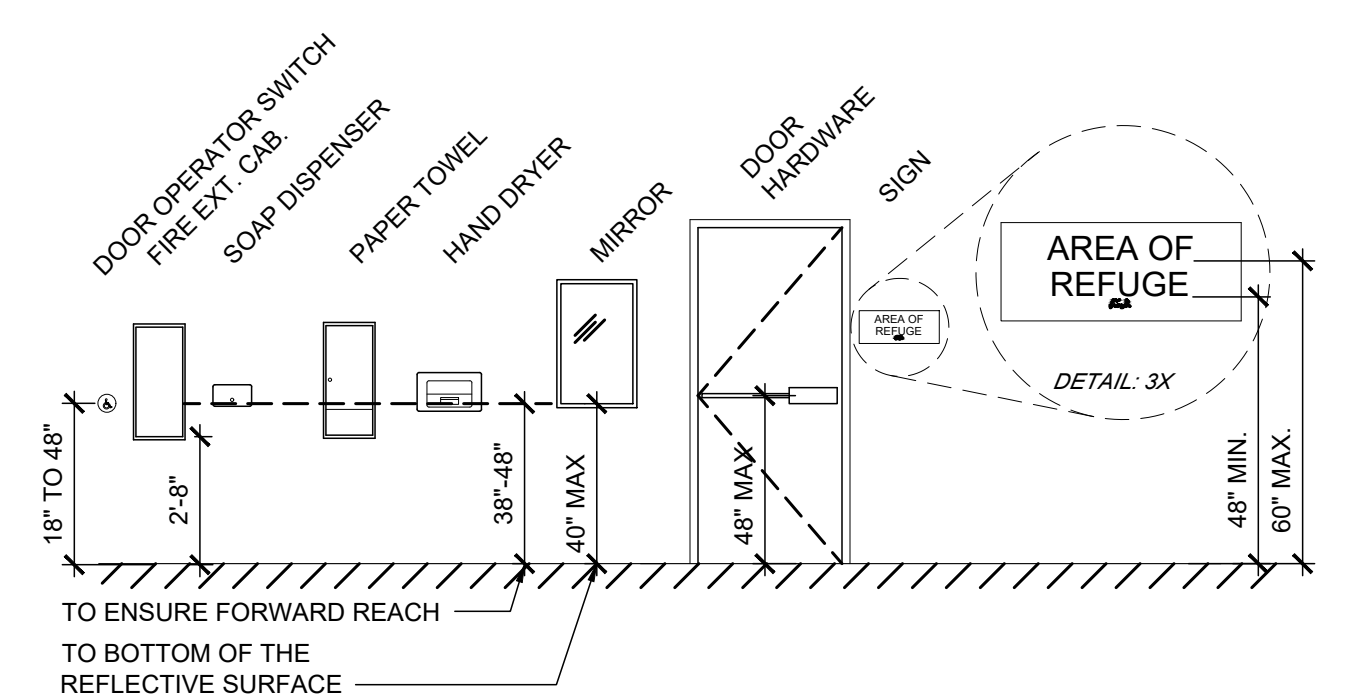


L1 TYP. CLEARANCE @ ACCESSIBLE TOILET
SCALE: 1/2" = 1'-0"

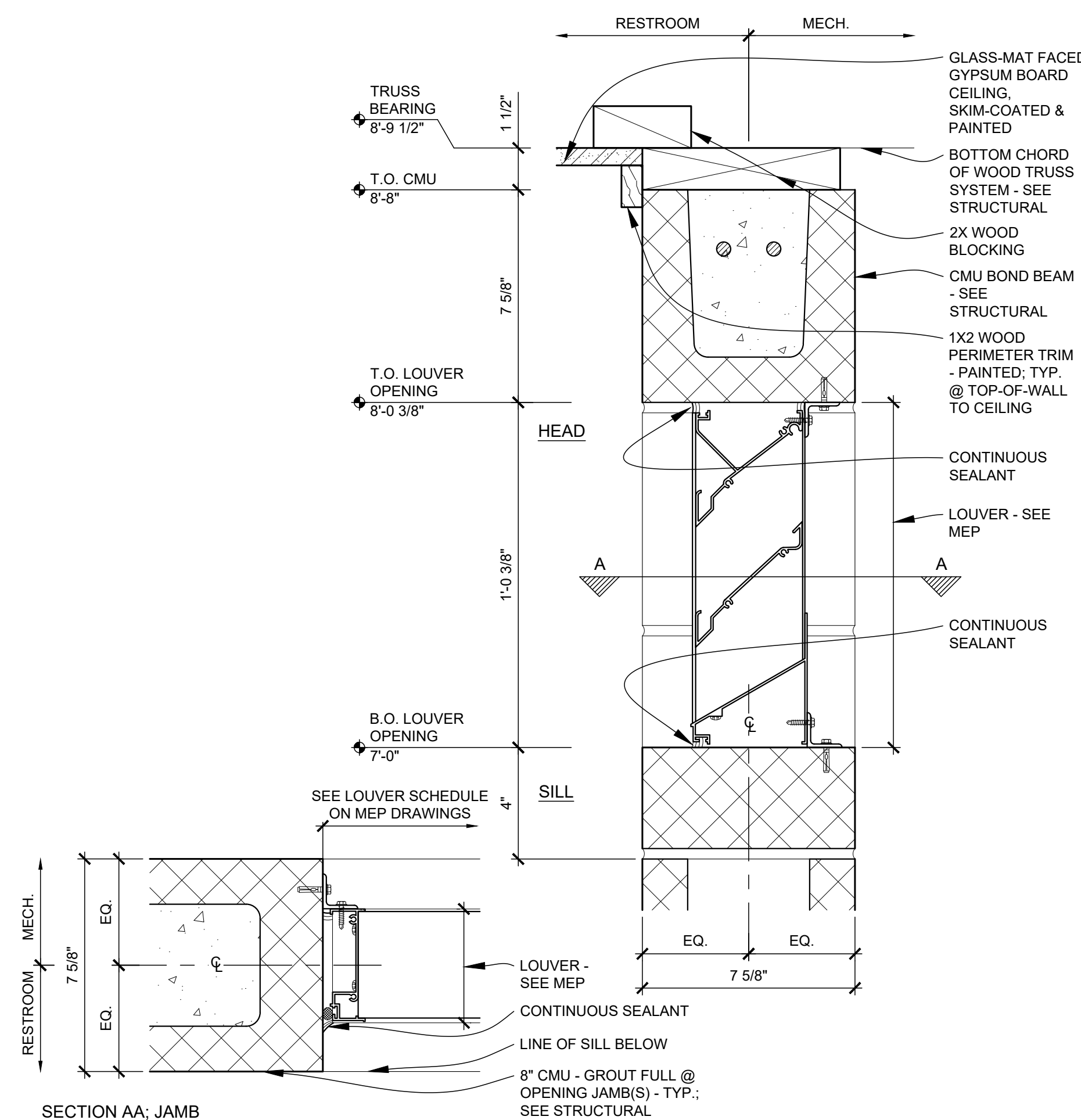


G1 TYP. CLEARANCE @ ACCESSIBLE URINAL
SCALE: 1/2" = 1'-0"

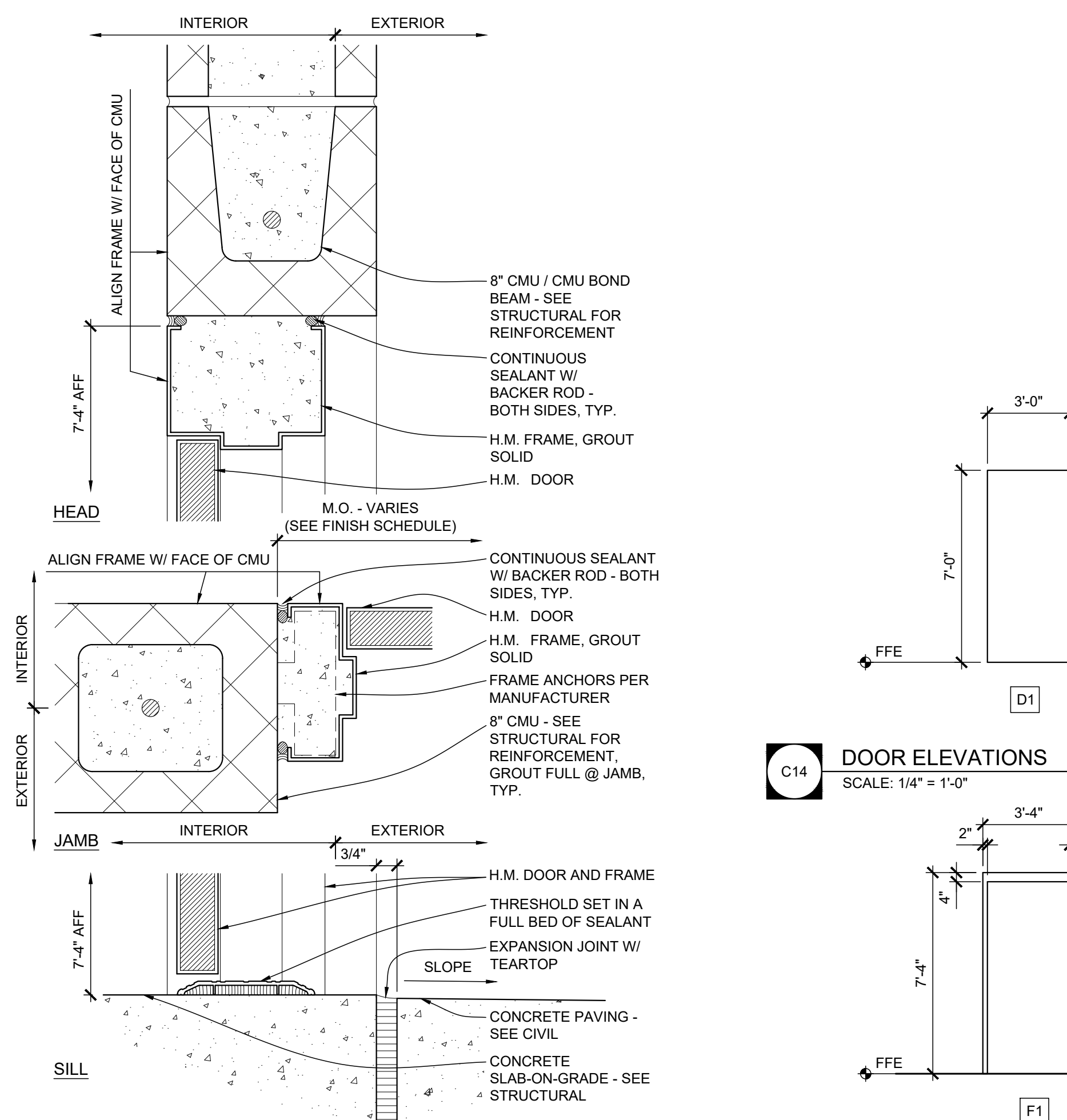
G3 TYP. CLEARANCE @ ACCESSIBLE LAVATORY
SCALE: 1" = 1'-0"



C1 TYP. MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"



A5 EXHAUST LOUVER: HEAD, JAMB, & SILL
SCALE: 3" = 1'-0"



C14 DOOR ELEVATIONS
SCALE: 1/4" = 1'-0"

A10 H.M. DOOR: HEAD, JAMB, & SILL
SCALE: 3" = 1'-0"

A14 FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"

GENERAL MEP SPECIFICATIONS

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW AND UNDERSTAND ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT DOCUMENTS. EACH CONTRACTOR IS RESPONSIBLE FOR ALL WORK ASSOCIATED WITH HIS TRADE REGARDLESS OF WHERE THE WORK IS DEPICTED IN THE DRAWINGS OR SPECIFICATIONS.
2. THE LAYOUT OF SYSTEMS SHOWN ON PLANS ARE APPROXIMATE AND WILL NEED TO BE COORDINATED IN FIELD. THE CONTRACTOR SHALL INCLUDE THIS COORDINATION IN HIS SCOPE AND INCLUDE ALL COSTS OF MODIFYING THE LAYOUT AS REQUIRED IN HIS BID.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY PARTS AND LABOR TO PRODUCE A COMPLETE AND FULLY OPERATIONAL SYSTEM UNLESS STATED OTHERWISE ON PLANS.
4. ALL MATERIALS TO BE NEW, FIRST CLASS, AND INSTALLED PER MANUFACTURE'S PUBLISHED INSTRUCTIONS.
5. ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH LOCALLY ADOPTED CODES AND ORDINANCES.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING EQUIPMENT LOCATIONS AND SYSTEM ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION.
7. CONTRACTOR TO GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE THE PROJECT IS TURN OVER TO THE OWNER, UNLESS NOTED OTHERWISE.
8. CONTRACTOR IS TO INCLUDE IN THEIR SCOPE THE COST OF ALL PERMITS, INSPECTIONS, METERING, AND TAPS ASSOCIATED WITH THEIR WORK.
9. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION, CUTTING, CORING, PATCHING, AND BACKFILL REQUIRED TO COMPLETE THEIR WORK, UNLESS NOTED OTHERWISE.
10. THESE PLANS ARE NOT TO BE SCALED. SEE ARCHITECTURAL PLANS FOR DIMENSIONS. WHERE THERE IS A CONFLICT BETWEEN ARCHITECTURAL DIMENSIONS AND MEP DIMENSION, ARCHITECTURAL SHALL GOVERN.
11. SEE DISCIPLINE SHEETS FOR ADDITIONAL DISCIPLINE SPECIFIC SPECIFICATIONS.

REFERENCED CODES IN EFFECT

2018 INTERNATIONAL MECHANICAL CODE

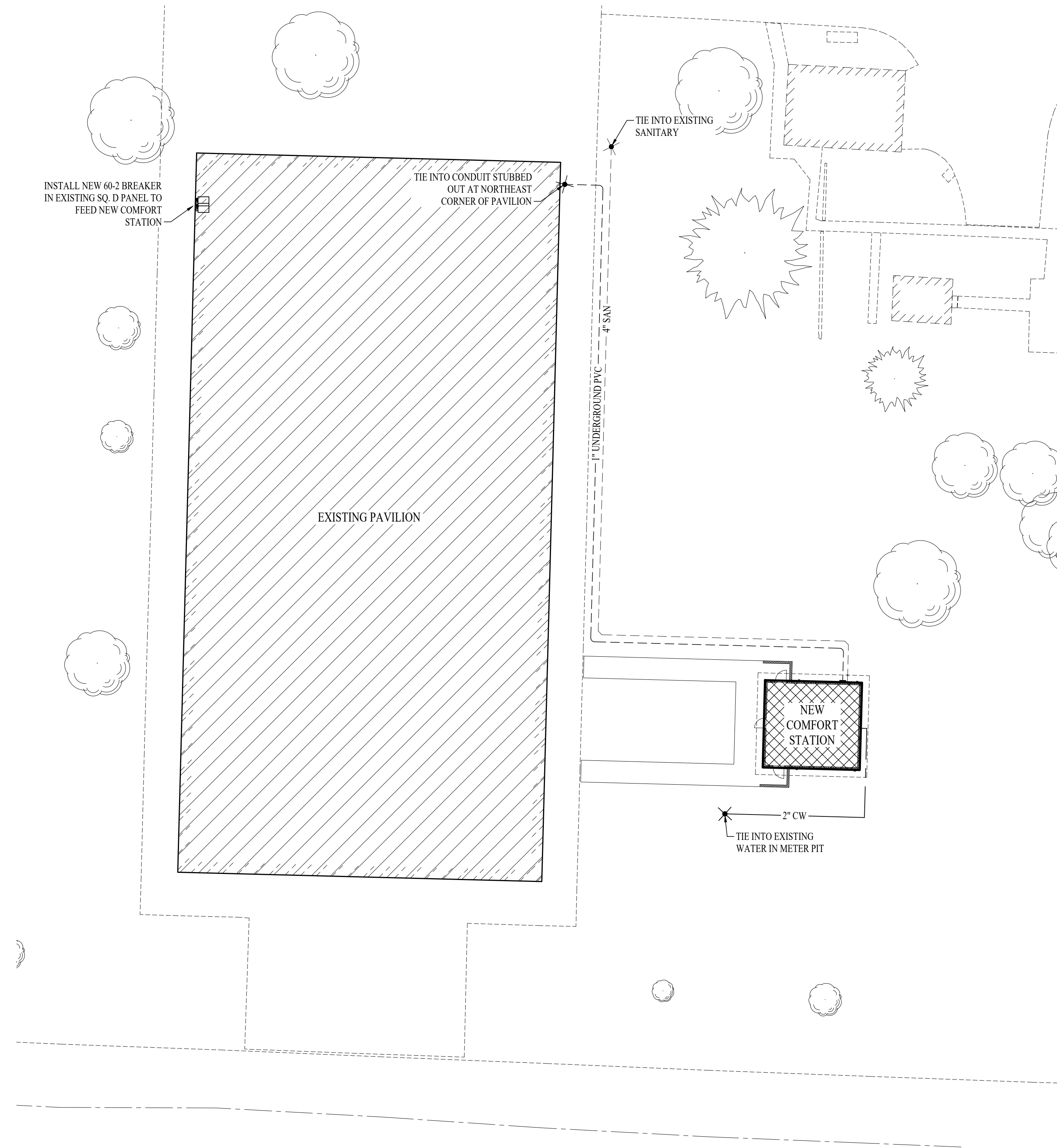
2018 INTERNATIONAL PLUMBING CODE

2018 INTERNATIONAL FUEL GAS CODE

2018 INTERNATIONAL FIRE CODE

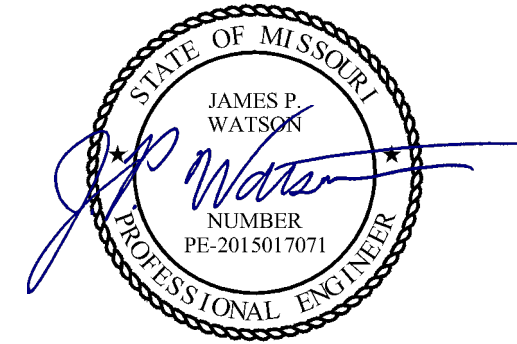
2017 NATIONAL ELECTRIC CODE

2018 INTERNATIONAL ENERGY CONSERVATION CODE

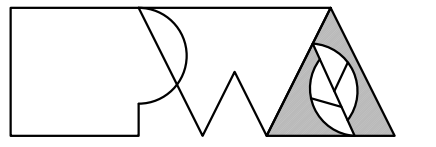


MEP SITE PLAN

SCALE: 1" = 20 ft

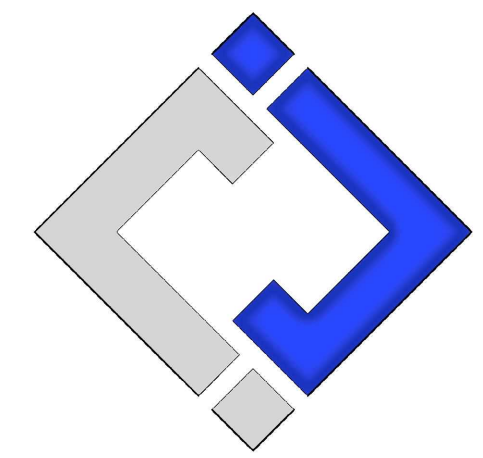


James Watson, P.E. August 22nd, 2023
PE-2015017071
MO Certificate of Authority # 2018029680



Peckham & Wright Architects, Inc. d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244



**J-SQUARED
ENGINEERING**

**OFFICE OF
ADMINISTRATION
DIVISION OF
FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION**

NEW COMFORT
STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16th St.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 35111501147

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 09/22/2023

CAD DWG FILE: J20736
DRAWN BY: DET
CHECKED BY: JPW
DESIGNED BY: JAP

SHEET TITLE:

MEP SITE
UTILITIES PLAN

SHEET NUMBER:

ME-101

17 OF 20 SHEETS
09/22/2023

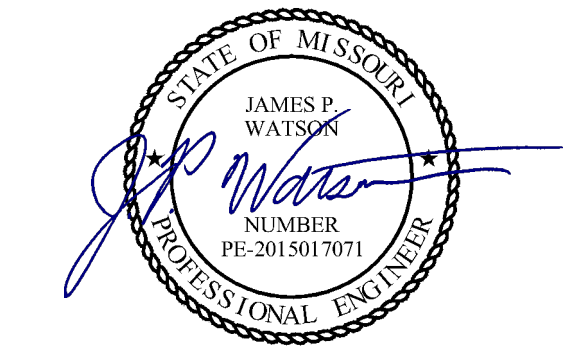
HVAC PLAN SYMBOL LEGEND

- EQUIPMENT TYPE (REFER TO EQUIPMENT SCHEDULE)
- EQUIPMENT REFERENCE NUMBER
- DIFFUSER/GRILLE TYPE (REFER TO SCHEDULE)
- CUBIC FEET PER MINUTE (CFM) / FACE SIZE
- EXHAUST DUCTWORK

FAN SCHEDULE							
TAG	EQUIPMENT DESCRIPTION	TYPE	AIRFLOW (CFM)	ELECTRICAL			NOTES
				VOLTS/PH	MCA	OCP	
EF-1	EXHAUST FAN	INLINE	1200	120	4	20	1
NOTES: 1. EQUAL TO SOLER & PALAU TD SERIES (FLOW RATED AT 0.375" ESP)							

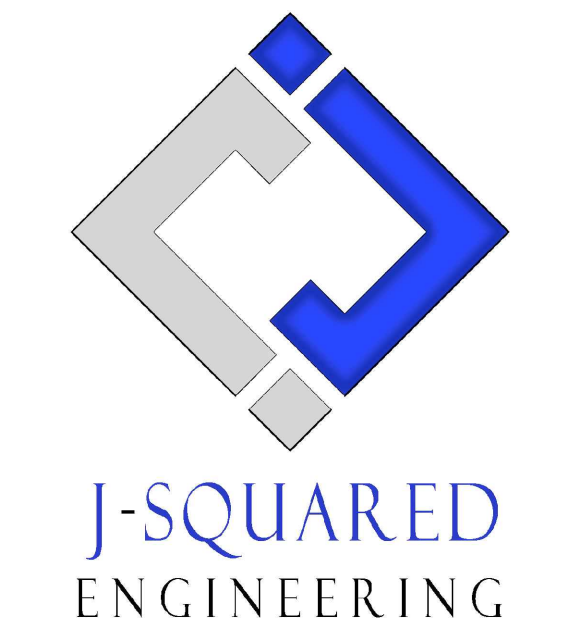
AIR DEVICE SCHEDULE						
TAG	SERVICE	MANUFACTURER (OR EQUAL)	MODEL (OR EQUAL)	SIZE	COLOR / FINISH	NOTES
LI	EXHAUST	POTTORFF	EFJ-445	AS INDICATED	PRIMED	PAINT TO MATCH WALL
NOTES: 1. VERIFY AIR DEVICE FINISHES WITH OWNER/ARCHITECT PRIOR TO INSTALLATION						

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



James Watson, P.E. August 22nd, 2023
PE-2015017071
MO Certificate of Authority # 2018029680

Peckham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683
Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244



**OFFICE OF
ADMINISTRATION
DIVISION OF
FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION**

NEW COMFORT
STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16th St.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 35111501147

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

CAD DWG FILE: J20736
DRAWN BY: DET
CHECKED BY: JPW
DESIGNED BY: JAP

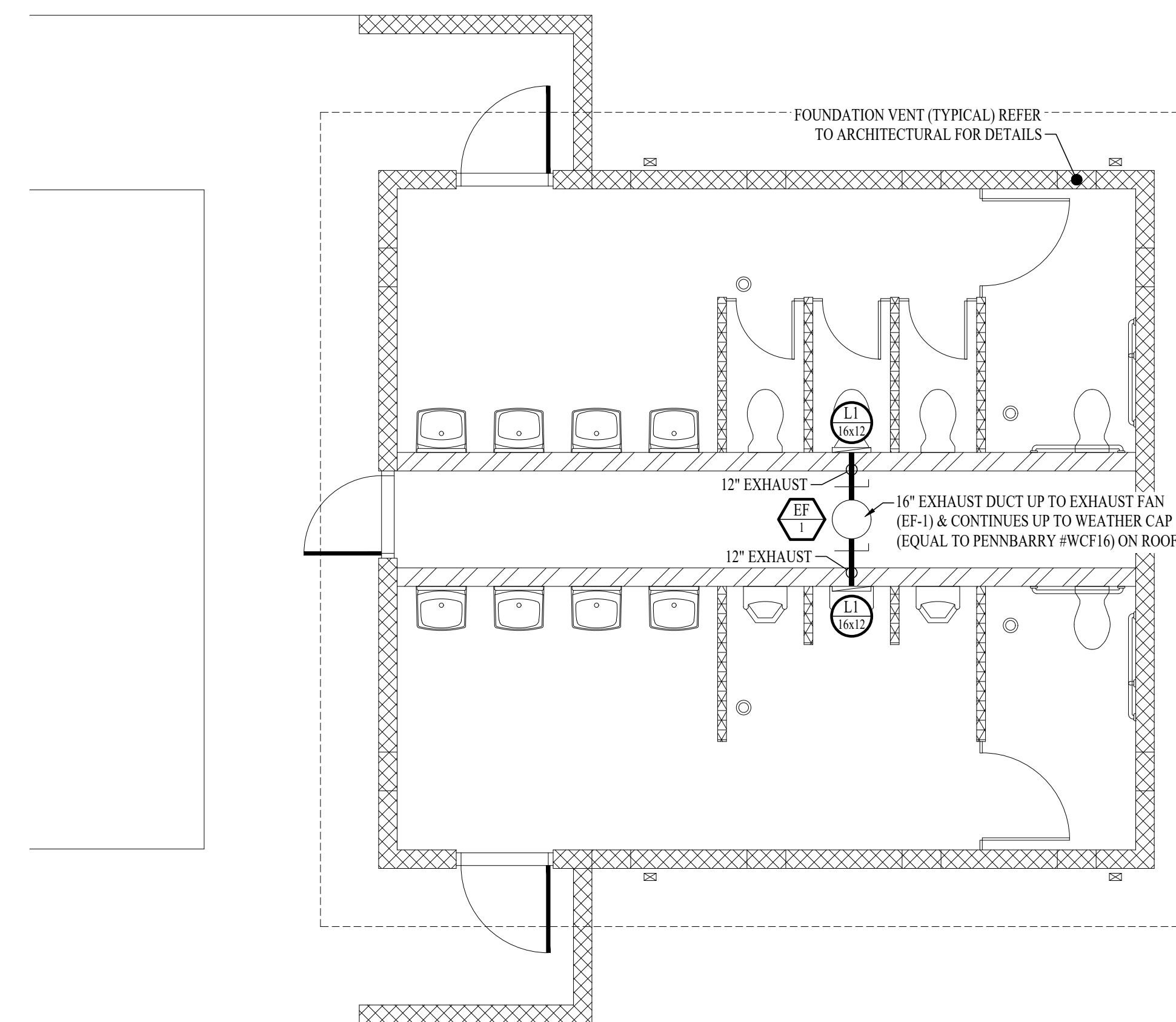
SHEET TITLE:

HVAC PLAN

SHEET NUMBER:

M-101

18 OF 20 SHEETS
09/22/2023



HVAC PLAN

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

ELECTRICAL PLANS SYMBOL LEGEND

- CIRCUIT WIRING
- CIRCUIT TAG
- GFCI DUPLEX CONVENIENCE RECEPTACLE
- INDICATES MOUNTING HEIGHT TO BOTTOM OF BOX (STANDARD @ 18" AFF UNLESS NOTED OTHERWISE)
- "WP" = WEATHERPROOF OUTDOOR RECEPTACLE
- "AW" = ABOVE WINDOW RECEPTACLE
- "AC" = ABOVE CEILING RECEPTACLE
- "EX" = EXISTING RECEPTACLE TO REMAIN
- "XI" INDICATES FIXTURE TYPE (REFER TO SCHEDULE)
- LIGHTING FIXTURE
- "EM" INDICATES EMERGENCY BATTERY BACKUP
- "NL" INDICATES UN-SWITCHED NIGHT LIGHT
- SWITCH (WALL MOUNTED)
- SWITCH TYPE:
 - 3 = 3-WAY
 - 4 = 4-WAY
 - OP = PASSIVE INFRARED OCCUPANCY SENSOR
 - OU = ULTRASONIC OCCUPANCY SENSOR
 - OT = DUAL-TECHNOLOGY OCCUPANCY SENSOR
 - VP = PASSIVE INFRARED VACANCY SENSOR
 - VU = ULTRASONIC VACANCY SENSOR
 - VT = DUAL-TECHNOLOGY VACANCY SENSOR
 - M = MOMENTARY SWITCH
 - SS = SCENE SWITCH
- SWITCH (CEILING MOUNTED)
- SWITCH TYPE:
 - SEE "SWITCH (WALL MOUNTED)" FOR TYPE DESIGNATIONS

POWER PLAN KEY NOTES:

- ① WIRE EXTERIOR LIGHTS THRU PHOTOCELL MOUNTED ON BUILDING EXTERIOR RAKE BOARD. PHOTOCELL TO FACE NORTH.
- ② CONTRACTOR TO PROVIDE & INSTALL RELAY / CONTACTOR TO ISOLATE LIGHTING CIRCUIT FROM MEN'S RESTROOM LIGHTING FROM WOMEN'S RESTROOM LIGHTING. BOTH SHALL TURN ON EXHAUST FAN.

ALTERNATE #1 - CONTRACTOR-INSTALLED PLUMBING FIXTURES & TOILET ACCESSORIES:

1. CONTRACTOR TO:
 - a. PROVIDED & INSTALL PLUMBING FIXTURES TO INCLUDE WATER CLOSETS & FLUSH VALVES, URINALS & FLUSH VALVES, LAVATORIES & FAUCETS.
 - b. CONTRACTOR PROVIDED & INSTALLED TOILET ACCESSORIES AS NOTED IN THE "RESTROOM ACCESSORY SCHEDULE INCLUDED ON SHEETS A-101 & A-301.
2. BASE BID:
 - a. CONTRACTOR TO INCLUDE ROUGH-IN & WALL-HUNG BRACKETS FOR THE WATER CLOSETS, URINALS, & LAVATORIES. OWNER TO PROVIDE & INSTALL ALL TOILET ACCESSORIES.

ALTERNATE #2 - WATER HEATER, EXTERIOR LIGHTING, INTERIOR LIGHTING, TOILET PARTITIONS, & EPOXY COATING:

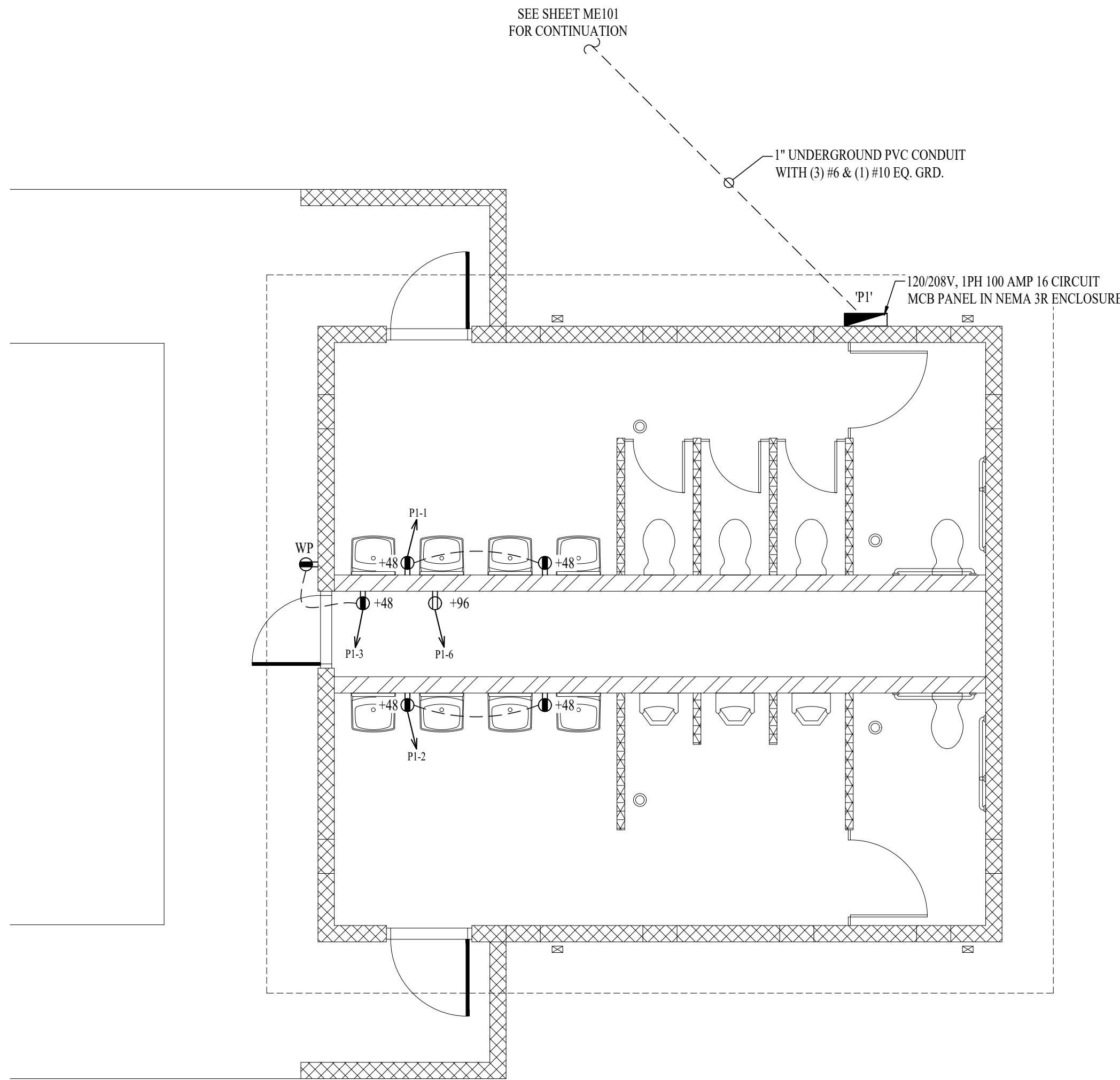
1. CONTRACTOR TO:
 - a. CONTRACTOR TO PROVIDE AND INSTALL WATER HEATER WITH WALL KITS AS SHOWN AND NOTED ON THIS SHEET.
 - b. CONTRACTOR TO PROVIDE AND INSTALL ALL EXTERIOR AND INTERIOR LIGHTING FIXTURES AS SHOWN AND NOTED ON SHEET E-101.
 - c. CONTRACTOR TO PROVIDE AND INSTALL HDPE TOILET COMPARTMENT DOOR/PILASTER ASSEMBLIES (INCLUDING HARDWARE) AS SHOWN ON SHEETS A-101 AND A-301.
 - d. CONTRACTOR TO PROVIDE AND INSTALL EPOXY WALL COATING PNT-01, AS SHOWN THE INTERIOR FINISH LEGEND ON SHEET A-601.
2. **BASE BID:**
 - a. PROVIDE ALL PLUMBING AND ELECTRICAL ROUGH-IN FOR FUTURE WATER HEATER AND WALL KIT TO BE INSTALLED BY OWNER. PROVIDE BLANK PLATE AT JUNCTION BOX; TEMPORARILY CAP PLUMBING PIPES.
 - b. PROVIDE ALL ELECTRICAL ROUGH-IN FOR FUTURE EXTERIOR AND INTERIOR LIGHTING FIXTURES TO BE INSTALLED BY OWNER. PROVIDE BLANK PLATES AT JUNCTION BOXES.
 - c. DO NOT PROVIDE HDPE TOILET PARTITIONS.
 - d. CMU TO REMAIN EXPOSED; WALLS WILL BE FINISHED AND PAINTED BY OWNER.

LIGHT FIXTURE SCHEDULE										
TAG	MANUFACTURER (OR EQUAL)	MODEL NUMBER (OR EQUAL)	DESCRIPTION	MOUNTING	LUMEN OUTPUT	CCT (°K)	CRI	VOLTS	WATTS	NOTES
S1	FAIL-SAFE	HVSL8-4LD2SD-40-UNV-C-EDC1	VANDAL RESISTANT STRIP	SURFACE	3495	4000	80	UNV	34	
WP	LUMARK	XTOR2B-W	FULL CUTOFF WALL PACK	SURFACE	1400	4000	70	UNV	18	

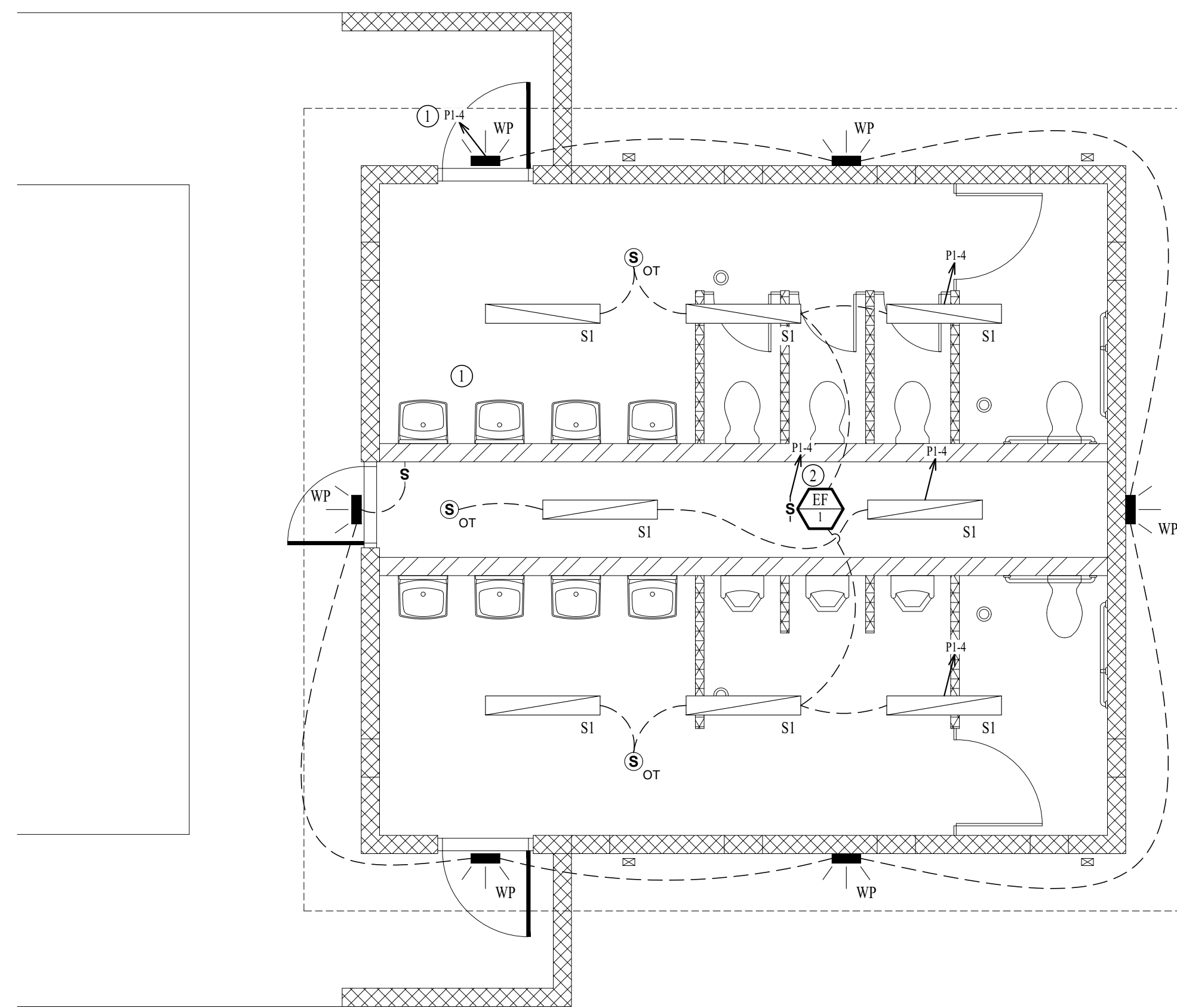
NOTES:
1. VERIFY LIGHT FIXTURE FINISHES WITH OWNER / ARCHITECT PRIOR TO INSTALLATION

PANEL 'P1' SCHEDULE										
VOLTAGE		PANEL SIZE		MOUNTING		AIC RATING		PHASE "A" LOAD		PHASE "B" LOAD
120/208V		100A MCB		SURFACE		22,000		18.5		11
NEMA RATING 3R										
CIRCUIT NUMBER	DESCRIPTION	BREAKER SIZE	AMPS	PHASE	AMPS	BREAKER SIZE	DESCRIPTION	CIRCUIT NUMBER		
1	WOMEN'S RESTROOM RECEPPTS	20-1	3	A	3	20-1	MEN'S RESTROOM RECEPPTS	2		
3	MECH & EXTERIOR RECEPPTS	20-1	3	B	8	20-1	LIGHTS AND EXHUAST FAN	4		
5	SPARE	20-1		A	12.5	20-1	WATER HEATER	6		
7	SPARE	20-1		B				8		
9	SPARE	20-1		A				10		
11	SPARE	20-1		B				12		
13	SPARE	20-1		A				14		
15	SPARE	20-1		B				16		

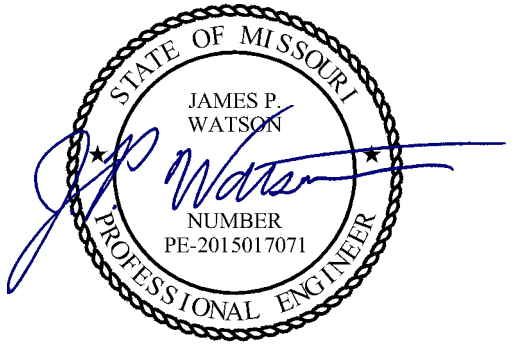
NOTES:
A: PANEL SHALL BE EQUAL TO SQUARE D MODEL "QO"
B: ELECTRICIAN SHALL VERIFY BREAKER WITH EQUIPMENT PRIOR TO PURCHASE & INST ALL.
C: AFTER COMPLETION OF WORK, ELECTRICIAN SHALL PROVIDE A TYPE WRITTEN PANEL DIRECTORY IN NEW PANEL.



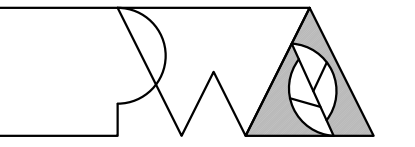
POWER PLAN
SCALE: 1/4" = 1'-0"



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

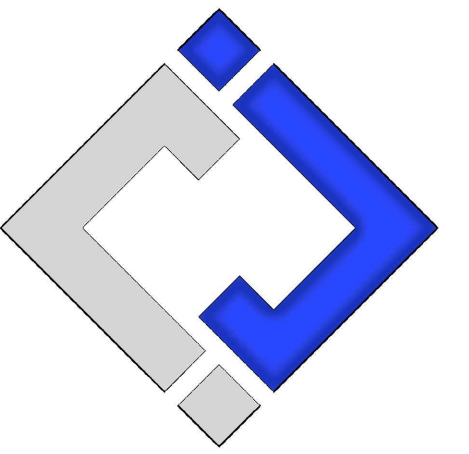


James Watson, P.E. August 22nd, 2023
PE-2015017071
MO Certificate of Authority # 2018029680



Peckham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244



J-SQUARED
ENGINEERING

OFFICE OF
ADMINISTRATION
DIVISION OF
FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

NEW COMFORT
STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16th St.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 35111501147

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 09/22/2023

CAD DWG FILE: J20736
DRAWN BY: DET
CHECKED BY: JPW
DESIGNED BY: JAP

SHEET TITLE:

ELECTRICAL
PLANS

SHEET NUMBER:

E-101

19 OF 20 SHEETS
09/22/2023

PLUMBING PLANS SYMBOL LEGEND

- SANITARY SEWER PIPING
- VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- PIPING TURNED DOWN / TURNED UP
- ✕ TIE INTO EXISTING

SANITARY SEWER PLAN GENERAL NOTES:

- PLUMBING SYSTEM TO BE INSTALLED FOR WINTERIZATION. CONTRACTOR SHALL INSTALL LOW POINT DRAINS ON BOTH COLD & HOT WATER PIPING.
- DOMESTIC WATER LINES SHALL BE HELD TIGHT TO WALLS & AT 8'-0" A.F.F. TO ALLOW ACCESS IN CHASE.

ALTERNATE #1 - CONTRACTOR-INSTALLED PLUMBING FIXTURES & TOILET ACCESSORIES:

- CONTRACTOR TO:
 - PROVIDE & INSTALL PLUMBING FIXTURES TO INCLUDE WATER CLOSETS & FLUSH VALVES, URINALS & FLUSH VALVES, LAVATORIES & FAUCETS.
 - CONTRACTOR PROVIDED & INSTALLED TOILET ACCESSORIES AS NOTED IN THE "RESTROOM ACCESSORY SCHEDULE INCLUDED ON SHEETS A-101 & A-301."
- BASE BID:
 - CONTRACTOR TO INCLUDE ROUGH-IN & WALL-HUNG BRACKETS FOR THE WATER CLOSETS, URINALS, & LAVATORIES. OWNER TO PROVIDE & INSTALL ALL TOILET ACCESSORIES.

ALTERNATE #2 - WATER HEATER, EXTERIOR LIGHTING, INTERIOR LIGHTING, TOILET PARTITIONS, & EPOXY COATING:

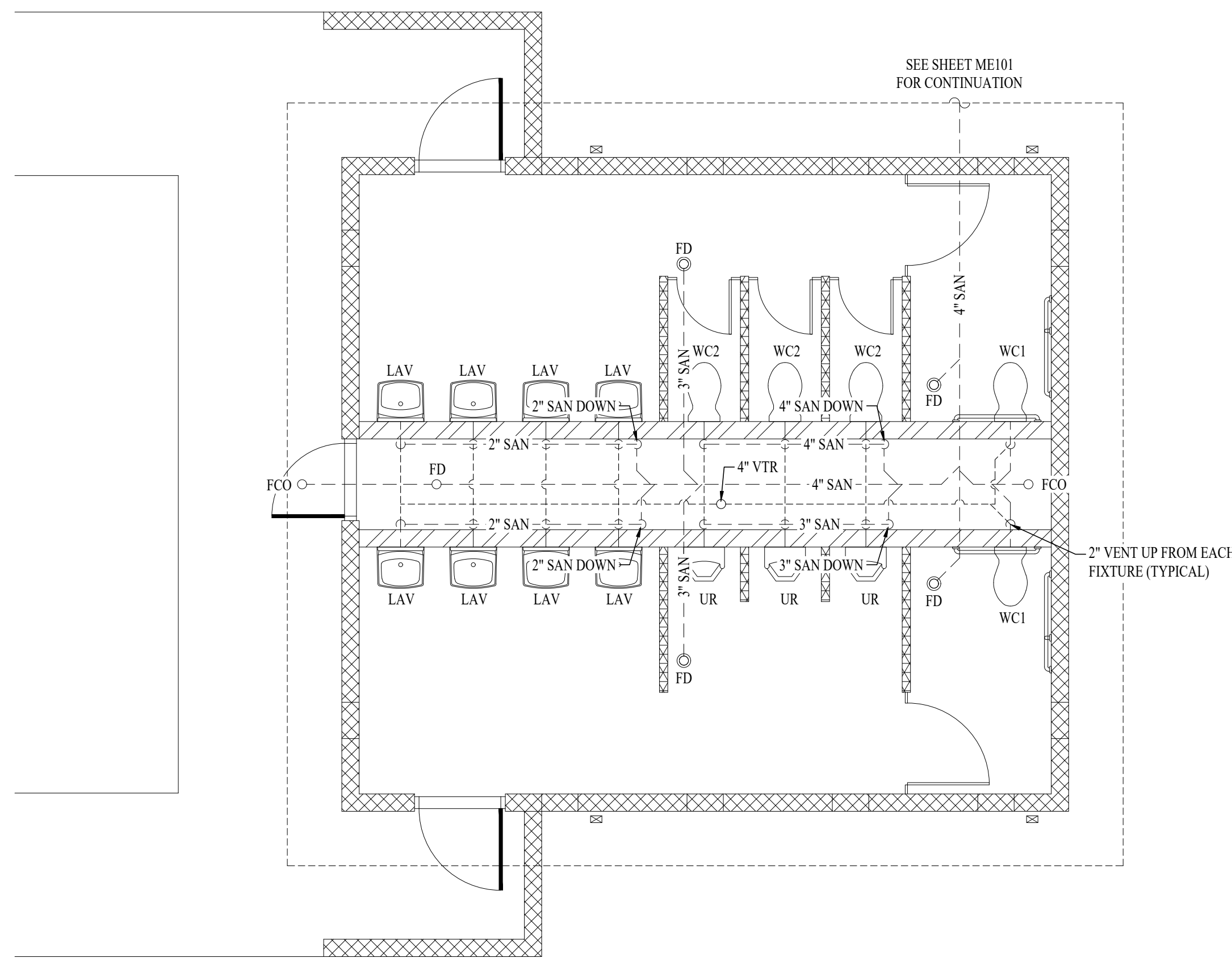
- CONTRACTOR TO:
 - CONTRACTOR TO PROVIDE AND INSTALL WATER HEATER WITH WALL KITS AS SHOWN AND NOTED ON THIS SHEET.
 - CONTRACTOR TO PROVIDE AND INSTALL ALL EXTERIOR AND INTERIOR LIGHTING FIXTURES AS SHOWN AND NOTED ON SHEET E-101.
 - CONTRACTOR TO PROVIDE AND INSTALL HDPE TOILET COMPARTMENT DOOR/PILASTER ASSEMBLIES (INCLUDING HARDWARE) AS SHOWN ON SHEETS A-101 AND A-301.
 - CONTRACTOR TO PROVIDE AND INSTALL EPOXY WALL COATING PNT-01, AS SHOWN THE INTERIOR FINISH LEGEND ON SHEET A-601.
- BASE BID:
 - PROVIDE ALL PLUMBING AND ELECTRICAL ROUGH-IN FOR FUTURE WATER HEATER AND WALL KIT TO BE INSTALLED BY OWNER. PROVIDE BLANK PLATE AT JUNCTION BOX; TEMPORARILY CAP PLUMBING PIPES.
 - PROVIDE ALL ELECTRICAL ROUGH-IN FOR FUTURE EXTERIOR AND INTERIOR LIGHTING FIXTURES TO BE INSTALLED BY OWNER. PROVIDE BLANK PLATES AT JUNCTION BOXES.
 - DO NOT PROVIDE HDPE TOILET PARTITIONS.
 - CMU TO REMAIN EXPOSED; WALLS WILL BE FINISHED AND PAINTED BY OWNER.

PLUMBING FIXTURE SCHEDULE				
TAG	DESCRIPTION	MANUFACTURER (OR EQUAL)	MODEL (OR EQUAL)	NOTES
FCO	FLOOR CLEANOUT	ZURN	1400	
FD	FLOOR DRAIN	ZURN	Z415-BZ	WITH Z1072 TRAP SEAL
LAV	LAVATORY (WALL HUNG W/MANUAL FAUCET)	AMERICAN STANDARD	0355.012	WITH ZURN Z81104-XL FAUCET, 1/4 TURN STOPS, BRAIDED STAINLESS STEEL SUPPLIES, AND TRUBRO LAV GUARD 2 AND TMV
TMV	THERMOSTATIC MIXING VALVE - POINT OF USE	WATTS	1FUSG	
UR	URINAL - MANUAL FLUSH	AMERICAN STANDARD	6550.001	WITH ZURN Z6003AV-W S1 MANUAL FLUSH VALVE (1.0 GPM/FLUSH)
WC1	WATER CLOSET - ADA HEIGHT WALL HUNG WITH MANUAL FLUSH VALVE	AMERICAN STANDARD	2859	WITH ZURN Z6000AV-W S1 MANUAL FLUSH VALVE (1.6 GPM/FLUSH) AND CHURCH 9500SCT SELF SUSTAINING SEAT
WC2	WATER CLOSET - STANDARD HEIGHT WALL HUNG WITH MANUAL FLUSH VALVE	AMERICAN STANDARD	2859	WITH ZURN Z6000AV-W S1 MANUAL FLUSH VALVE (1.6 GPM/FLUSH) AND CHURCH 9500SCT SELF SUSTAINING SEAT
WH	WATER HEATER	RUUD	ESGP20	20 GALLON, 120V, 1500W, WITH HOLDRITE #30-SWHP-WM WALL MOUNT KIT. PROVIDE WITH CORD & PLUG
HB	HOSE BIBB	WOODFORD	MODEL 14	*P" INLET - 10" WALL

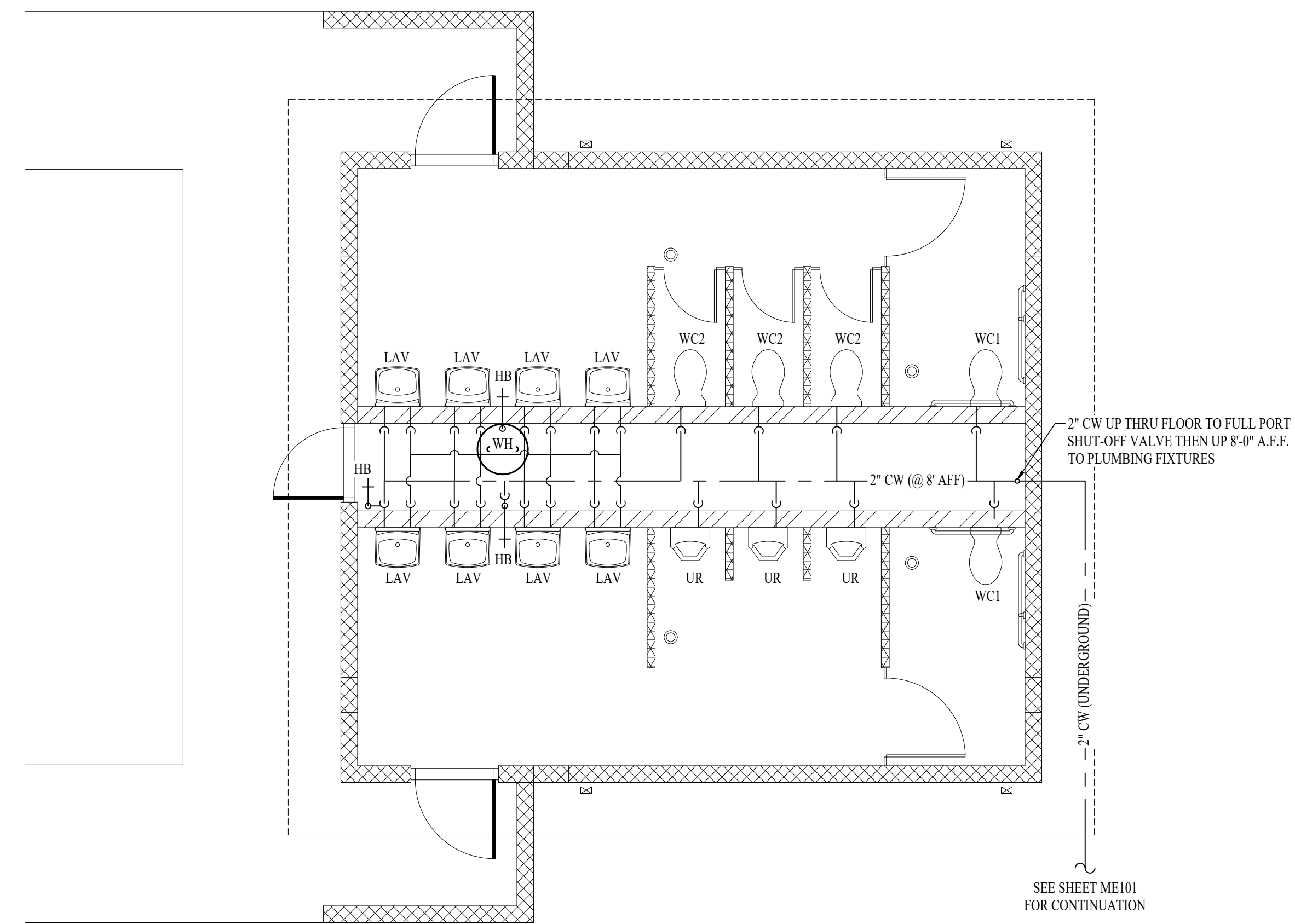
NOTES:
1. VERIFY NECESSARY FIXTURES MEET ADA REQUIREMENTS WITH ARCHITECT PRIOR TO INSTALLATION

PLUMBING CONNECTION SIZING SCHEDULE						
FIXTURE	TYPE	TYPICAL ABBREVIATION	SANITARY PIPING		SUPPLY PIPING	
			WASTE CONNECTION	VENT CONNECTION	COLD WATER CONNECTION	HOT WATER CONNECTION
DRINKING FOUNTAIN	DF	DF	1-1/2"	1-1/4"	1/2"	-
FLOOR DRAIN	FD	FD	3"	2"	-	-
HAND / HAIR SINK	HS / SK	HS / SK	2"	1-1/4"	1/2"	1/2"
HOSE BIBB	HB	HB	-	-	3/4"	-
LAVATORY	LAV	LAV	1-1/2"	1-1/4"	1/2"	1/2"
MOP SINK	MS	MS	3"	1-1/2"	1/2"	1/2"
ICE MAKER OUTLET BOX	REF	REF	-	-	1/2"	-
SHOWER	SH	SH	3"	1-1/2"	1/2"	1/2"
URINAL	UR	UR	2"	1-1/4"	3/4"	-
WATER CLOSET (FLUSH TANK)	WC	WC	3"	2"	1/2"	-
WATER CLOSET (FLUSH VALVE)	WC	WC	3"	2"	1"	-

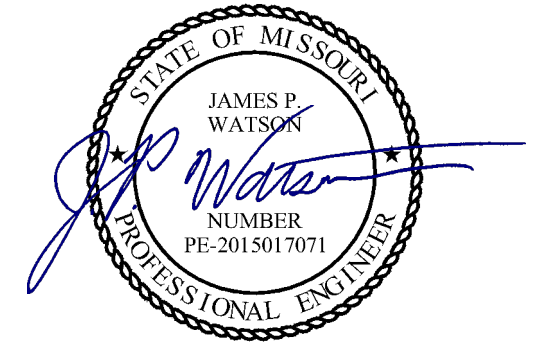
NOTES:
1. SIZES SHOWN ABOVE ARE TYPICAL UNLESS NOTED OTHERWISE ON PLANS



SANITARY SEWER PLAN
SCALE: 1/4" = 1'-0"



WATER PIPING PLAN
SCALE: 1/4" = 1'-0"

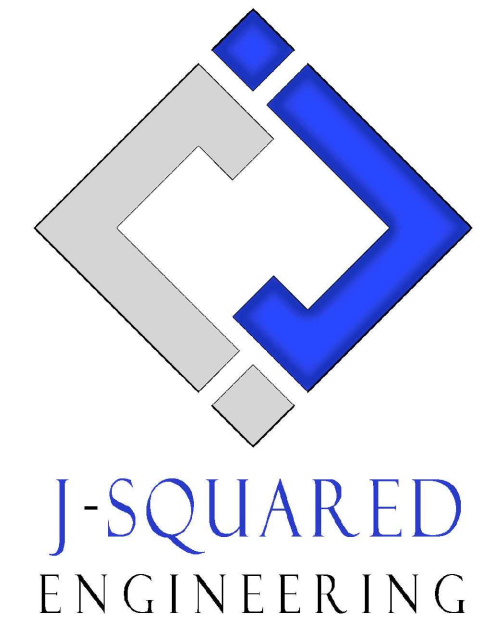


James Watson, P.E. August 22nd, 2023
PE-2015017071
MO Certificate of Authority # 2018029680



Peckham & Wright Architects, Inc., d.b.a.
PWArchitects, Inc.
2120 Forum Blvd., Ste. 101
Columbia, Missouri 65203
PWArchitects.com | 573.449.2683

Peckham & Wright Architects an Architectural Corporation
Missouri State Certificate of Authority No. 000244



**OFFICE OF
ADMINISTRATION
DIVISION OF
FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION**

NEW COMFORT
STATION

MISSOURI STATE
FAIRGROUNDS (MSF)
2503 W. 16th St.
SEDALIA, MO

PROJECT # F2206-01
SITE # 1501
ASSET # 35111501147

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 09/22/2023

CAD DWG FILE: J20736
DRAWN BY: DET
CHECKED BY: JPW
DESIGNED BY: JAP

SHEET TITLE:

**PLUMBING
PLANS**

SHEET NUMBER:

P-101

20 OF 20 SHEETS
09/22/2023