

Addendum 1

To: Bidding Documents
Plan-Holders of Record
Project File

Date: October 10th, 2025
Addendum Number: One
Architect's Project #: 20210121.50
Project Name: Hulbert EMS

From: BLUE RIVER ARCHITECTS, LLC
320 South Boston, Suite 103
Tulsa, Oklahoma 74103
Tel 918.877.9036

Professional Seal:



NOTICE.....

This Addendum supplements and amends the original Bidding Documents, shall be taken into account in preparing proposals, and shall become a part of the Construction Documents. The bidder shall indicate receipt of this addendum and all previously issued addenda on the Bid/Proposal Form.

PRIOR ADDENDA

NONE

Changes / Clarifications To Specifications:

NONE

Changes / Clarifications To Drawings:

1. Sheet CS – Cover Sheet
 - 1.1 Removed exterior sheathing
2. Sheet A101 – FLOOR PLAN AND ELEVATIONS
 - 2.1 Adjusted door schedule
 - 2.2 Added note for skirt board
3. Sheet S101 – FOUNDATION PLAN AND FOUNDATION DETAILS
 - 3.1 Revised detail 10/S101

LIST OF ATTACHMENTS

Bidding RFI responses
Sheets – (3) sized 36X48:
Architecture: CS, A101
Structural: S101P

END OF ADDENDUM

Cherokee Nation

www.cherokee.org

ADDENDUM 01 – HULBERT MARSHAL/EMS BUILDING EXPANSION

November 07, 2025



CHEROKEE NATION

P.O. Box 948

Tahlequah, OK 74465

(918) 453-5000

ADDENDUM 01- HULBERT MARSHAL/EMS BUILDING EXPANSION

SEALED BIDS DUE NO LATER THAN MONDAY, NOVEMBER 17, 2025 BY 2:00 P.M. CT. A PUBLIC BID OPENING WILL BE HELD MONDAY, NOVEMBER 17, 2025 AT 2:00 P.M. IN THE FINANCIAL RESOURCES LARGE CONFERENCE ROOM (DIRECTLY BEHIND THE MAIN COMPLEX) 17675 S. MUSKOGEE, TAHLEQUAH, OK.

QUESTIONS/ANSWERS:

1. A101-WHERE IS DOOR #105?

ANSWER: Door #105 has been removed from the project.

2. WHO WAS THE MANUFACTURER OF THE ORIGINAL BUILDING?

ANSWER: The other building on site is a cold form metal framed building.

3. E100-DETAIL 4 REFLECTS THE TRANSFORMER BEING SUPPORTED FROM A BAR JOIST, WHICH IS NOT IN THE PROJECT. STRUCTURAL SHEET S001, "SHOP-FABRICATED WOOD TRUSSES, NOTE 14" CONTRADICTS THIS DETAIL. HOW SHALL THE TRANSFORMER BE HUNG/INSTALLED?

ANSWER: Wood truss deferred design engineer to accommodate for weight of transformer to allow for it to be hung from structure.

4. WILL PERMITS NEED TO BE OBTAINED WITH THE CITY OF HULBERT?

ANSWER: Yes, the permits need to be obtained with the City of Hulbert.

5. DETAIL 10 ON S- 101 SHOWS THE PEIR AT FINISH FLOOR ELEVATION; USALLY THESE ARE HELD DOWN TO ALLOW THE S.O.G TO ALIGN WITH THE OUTSIDE OF THE BUILDING. THIS WILL ALSO CONFLICT WITH THE PAVING.

ANSWER: See updated detail 10/S101.

6. DETAIL11 ON S-101 THE 90 DEGREE BAR DOESNT APPEAR TO TIE TO ANYTHING IN THE VERTICAL, PLEASE CONFIRM WHETHER THIS BAR SHOULD TIE INTO CIVIL PAVING REBAR.

ANSWER: This bar is for continuity between the slab on grade and turndown. This bar does not need to be connected to civil paving rebar.

7. C600 NOTES 12 AND 13 REFERENCE AN ELECTRICAL SITE PLAN FOR FINAL LOCATIONS OF LIGHT POLES, SITE SIGNAGE, AND SECURITY CAMERAS. THIS ELECTRICAL SITE PLAN DOES NOT APPEAR TO BE INCLUDED IN THE DRAWINGS. PLEASE PROVIDE THE MISSING PLAN OR CLARIFY WHERE THESE ITEMS ARE TO BE LOCATED.

ANSWER: No additional light poles are to be provided within scope of work. Note may be disregarded.

8. DETAIL F ON A101 – ARE THE GIRTS TO BE INSTALLED BETWEEN THE POLES OR FASTENED TO THE OUTSIDE FACE OF THE POLES? POLE BARNS TYPICALLY INSTALL GIRTS ON THE OUTSIDE FACE. PLEASE CONFIRM INTENT.

ANSWER: Girts are to be installed between the poles.

9. DETAIL F ON A101 – PURLIN INSTALLATION IS NOT CLEARLY CALLED OUT. TYPICALLY, ON POLE BARNS, PURLINS ARE MOUNTED DIRECTLY TO THE TRUSSES. PLEASE CONFIRM INTENDED INSTALLATION METHOD.

ANSWER: Purlins to be installed per pole barn manufacturer's recommendation

10. CAN WOOD STUDS BE USED FOR BATHROOMS INSTEAD OF METAL STUDS? PLEASE CONFIRM IF THIS MATERIAL SUBSTITUTION IS ACCEPTABLE.

ANSWER: No, this is not acceptable.

11. Specifications call for 26 gauge “PBR Panels” would 26 gauge “Panel Plus” be acceptable?

ANSWER: Yes, this is acceptable if this meets or exceeds specification requirements.

12. Cover Sheet Notes call for 7/16” exterior wall sheathing. Typical post frame building only have wall girts without wall sheathing. Is that acceptable?

ANSWER: Yes, this is acceptable.

13. Is Yellow Pine lumber acceptable for building shell?

ANSWER: Yes, this is acceptable.

14. Any additional details for Alternate Canopy?

ANSWER: All additional design details to be provided by Canopy manufacturer and deferred design engineer

15. Equal alternate manufactures acceptable for light fixtures?

ANSWER: Yes, this is acceptable if they meet or exceed specification requirements.

16. Are Sturdi-wall Post brackets acceptable?

ANSWER: Brackets can be used at the manufacturer's discretion.

ADDITIONAL DOCUMENT PROVIDED BY CHEROKEE NATION
PLANNING & DEVELOPMENT DEPARTMENT AS PART OF
ADDENDUM 01

MANDATORY BID DOCUMENTS

ALL THE FOLLOWING PAGES AND INFORMATION MUST BE SUBMITTED WITH SEALED BID TO BE CONSIDERED FULLY RESPONSIVE & ELIGIBLE FOR AWARD.

TERO CERTIFICATE

(if applicable)

BID BOND

OR

CASHIER'S CHECK

(5% of Grand Total Amount on Base Bid Form)

CHEROKEE NATION HULBERT EMS

SPECIFICATIONS

SPECIFICATION INDEX

Division 0	General Conditions	Division 6	Wood and Plastics	Division 12	Furnishings
Division 1	General Requirements	Division 7	Thermal and Moisture Protection	Division 13	Special Construction
Division 2	Site Work	Division 8	Doors and Windows	Division 14	Conveying Systems
Division 3	Concrete	Division 9	Finishes	Division 15	Mechanical
Division 4	Masonry	Division 10	Specialties	Division 16	Electrical
Division 5	Metals	Division 11	Equipment		

DIVISION 0: GENERAL CONDITIONS

OWNER: Cherokee Nation
P.O. BOX 945
TAHLEQUAH, OK 74465

ARCHITECT: Blue River Architects, LLC
330 S BOSTON AVE, SUITE 103
TULSA, OK 74103

SITE EXAMINATION: The Contractor shall visit the project site and examine all existing conditions affecting the work.

PROTECTION: The Contractor shall take all responsible precautions to protect from damage, injury or loss of all the Work and all the materials and equipment incorporated therein. The Contractor shall promptly remedy at his own expense and to the Owner's satisfaction, all damage or loss to the Work and all material and equipment incorporated therein.

MANUFACTURER'S DIRECTIONS: All manufactured articles, materials and equipment shall be applied, installed connected, erected, sused, cleaned and conditioned as directed by the manufacturer.

WORKMANSHIP: Compliance with the Drawings and Specifications with regards to materials and methods will, not in itself, assure acceptance of the construction. Equal importance is good workmanship, the lack of which will be sufficient cause to refuse acceptance of the Work. Any discrepancies concerning quality of workmanship are to be remedied to the satisfaction of the Owner in accordance with quality construction practices.

WORK AND MATERIALS NOT COVERED IN SPECIFICATIONS: Any item not specifically covered by the Drawings and / or Specifications, but which can be assumed as necessary for proper completion of the Work shall be considered as part of the Contract and shall be performed in a good workmanlike manner. All items specified are to have final approval of the Owner. Any item specified as "By Owner" is to be selected and / or purchased by the Owner. Coordinate all items provided by the Owner, which is to be incorporated into the Work.

SUBCONTRACTOR APPROVAL: The Owner shall have the right to approve all subcontractors prior to the signing of the Contract. The Contract shall use only Owner approved subcontractors during the course of the Work.

DIVISION 1: GENERAL REQUIREMENTS

ALTERNATES: Alternate 1: Provide post supported walkway canopy and additional sidewalk, refer to civil and architectural drawings

Alternate 2: Provide full building wrap and spray foam insulation in lieu of vinyl faced batt insulation

MANUFACTURER'S RECOMMENDATIONS/WARRANTY: Install all components per manufacturer's recommendations to achieve manufacturer's warranty.

PERMITS, FEES AND NOTICES: The Contractor shall be responsible for all permits, fees, and notices.

CODE COMPLIANCE: The Contractor shall be responsible for compliance with all applicable governing local, state, and national laws, ordinances, rules, regulations, and codes.

SCOPE OF WORK: The Contractor shall furnish and install all materials and equipment as shown on the Drawings and / or described in these Specifications, and other items selected and / or provided by the Owner. The Contractor shall furnish all labor, tools, equipment, and transportation necessary to complete the Work.

MEASUREMENT AND DIMENSIONS: Before ordering materials or commencing work which is dependent upon proper sizing of, or installation in existing previous conditions, the Contractor shall verify all existing dimensions and shall be responsible for their correctness.

LAYOUT OF WORK: All work of every character and description shall be laid out on the premises or elsewhere by the Contractor who will be held responsible for its correctness.

SPECIFICATIONS DIVISIONS: The organization of these Specifications into division is for the purpose of uniform coordination of the Work. It shall be the Contractor's responsibility for proper coordination and completion of the Work.

SITE UTILITIES: Verify location of all site utilities before commencing work.

CLEARING: Refer to Civil Drawings.

ROUGH GRADING: Refer to Civil Drawings.

EXCAVATIONS: Refer to Civil Drawings.

TRENCHING: Clean bottom and firm sides for concrete pour.

FINISH GRADING: Refer to Civil Drawings.

CLEANUP: Contractor shall maintain site in a neat and orderly condition on a daily basis.

PAVING: Refer to Civil Drawings.

TOPSOIL: Stockpile for replacement during final grading.

SOIL TERMITE CONTROL: Dunbar TC by Dow Chemical. Termite treat under all slabs, around both sides of foundation.

DIVISION 5: METAL

FLASHINGS: Provide flashings at all intersections of fascia trim, through roof, and against penetrations at vents, flues, and chimneys and all other required areas. Provide pre-finished trim at all exposed areas.

FASTENERS: All interior fasteners to be non-corrosive and compatible with fastener material.

STEEL: ASTM A50.

FRAMING: ASTM C665, studs formed to Channel, "C", or Sigma: shape with punched web. U-shaped track in match nominal width and compatible height.

FRAMING CONNECTIONS:

Gage: As required to meet L/240 span rating.

Depth: As indicated on the Drawings.

Calvinized in accordance with ASTM A653/A653M G90/Z275 coating.

DIVISION 6: WOOD AND PLASTICS

ROUGH CARPENTRY: Provide fire retardant treated wood.

Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring.

1. Lumber: S4S, No. 2 or Standard Grade.

2. Boards: standard or No. 3.

Miscellaneous Blocking, Furring, and Nailers

1. Lumber: S4S, No. 2 or Standard Grade.

2. Boards: Standard or No. 3.

Exterior Wall Sheathing

EXTERIOR WALL SHEATHING: Refer to structural S1

DIVISION 7: THERMAL & MOISTURE PROTECTION

THERMAL INSULATION:

Ceiling: Vinyl faced fiberglass batt insulation, R-30 min.

Exterior Walls: Vinyl faced fiberglass batt insulation, R-19 min.

Interior Walls: Sound attenuation batt insulation.

Seal Plate Sealer: FIBERGLASS.

EXTERIOR WALL SHEATHING:

Refer to structural S1

VAPOR BARRIER:

Roof: Gage ice and Water Shield or approved equal

Exterior Walls: Rolled composite air and vapor barrier

ROOFING:

Standing Seam Metal, minimum 26ga

Manufacturer: Metal Panels Inc or approved equal recommended per pole barn manufacturer

Color: Color to be selected from manufacturer's full range.

METAL WALL PANELS:

Manufacturer: Metal Panels Inc or approved equal recommended per pole barn manufacturer

Style: PBR, minimum 26ga

Color: Color to be selected from manufacturer's full range.

Sealant: One component polyurethane by Vulken.

UNDER SLAB: Sloper 20 mil or approved equal

DIVISION 8: DOORS, WINDOWS, & GLASS

EXTERIOR DOORS: Hollow metal doors, design and grade selected by Owner.

INTERIOR DOORS: Hollow metal doors, design and grade selected by Owner, refer to Finish Schedule for Materials.

THRESHOLD: Finish to match door hardware.

HARDWARE: Match Existing

INTERIOR NON RATED WINDOWS:

Product: Hollow metal frames, 1/4" tempered glazing

DOOR FRAMES: ANSI 250.8, for level 1 16 gage, factory primed for final finishing, face welded seamless with filled joints.

OVERHEAD DOOR: Insulated overhead section door, refer to drawings for size

DIVISION 9: FINISHES

DRYWALL:

Moisture resistant gypsum board in all wet areas.

5/8" type X gypsum board

Joint Tape: USG perfa-tape

FLOORS: Refer to Room Finish Schedule.

BASE: Refer to Room Finish Schedule.

PLASTIC LAMINATE:

Casework with plastic laminate finish. Refer to Room Finish Schedule.

EXTERIOR PAINTING AND COATINGS:

Refer to Room Finish Schedule.

INTERIOR PAINTING:

Refer to Room Finish Schedule.

FIRE EXTINGUISHERS, CABINETS AND ACCESSORIES:

Semi recessed cabinet, 10lb extinguishers.

DIVISION 10: SPECIALTIES

WALKWAY CANOPY:

Manufacturer: Mapes Architectural Canopies

Product: Post supported walkway canopy

DIVISION 11: EQUIPMENT

Not Used

DIVISION 12: FURNISHINGS

Not Used

DIVISION 13: SPECIAL CONSTRUCTION

STRUCTURAL STEEL:

Shall conform to ASTM A529, ASTM A572, ASTM A992 and/or ASTM A36.

DIVISION 14: CONVEYING SYSTEMS

Not Used

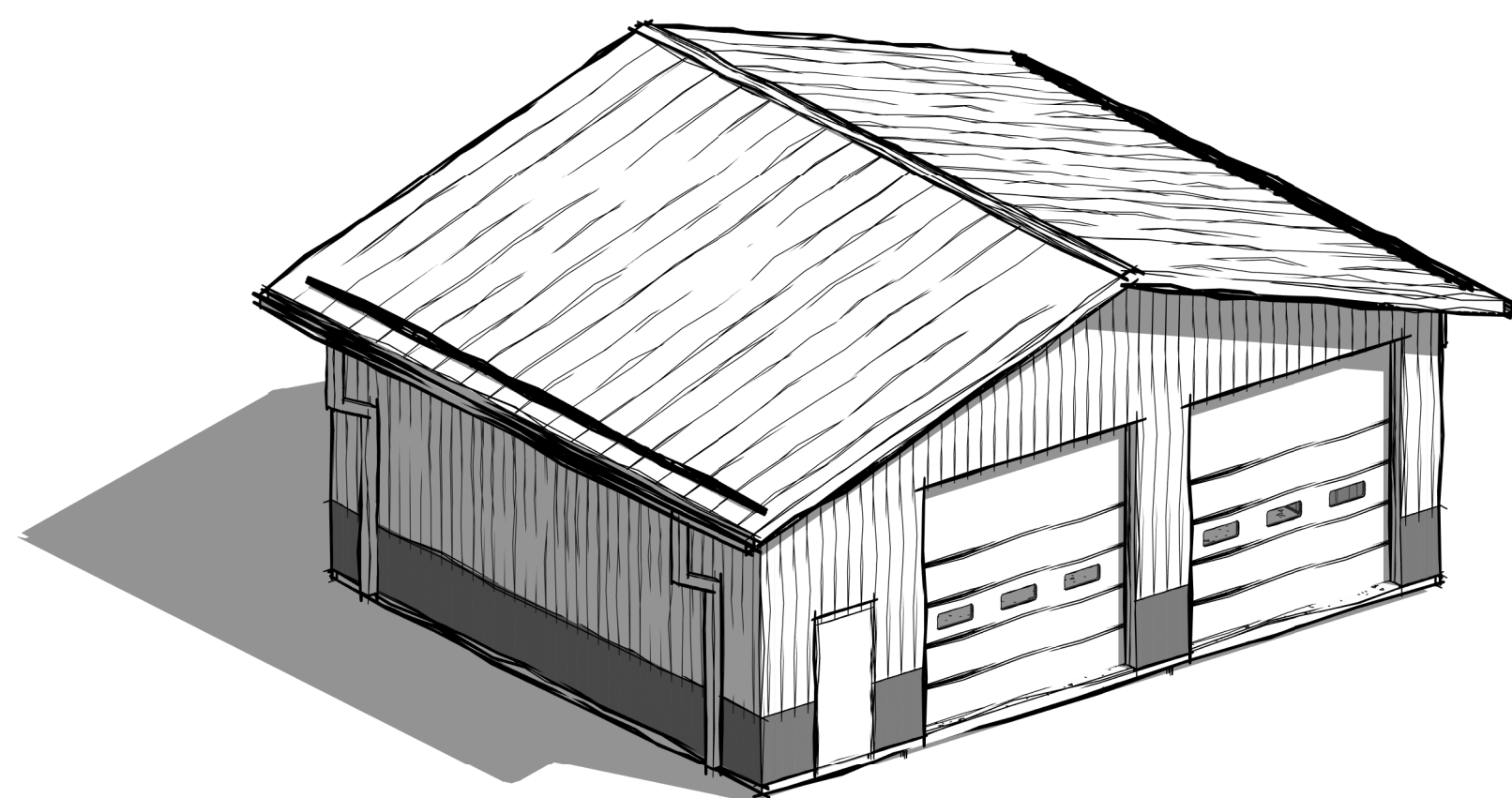
DIVISION 15: MECHANICAL

Refer to Mechanical

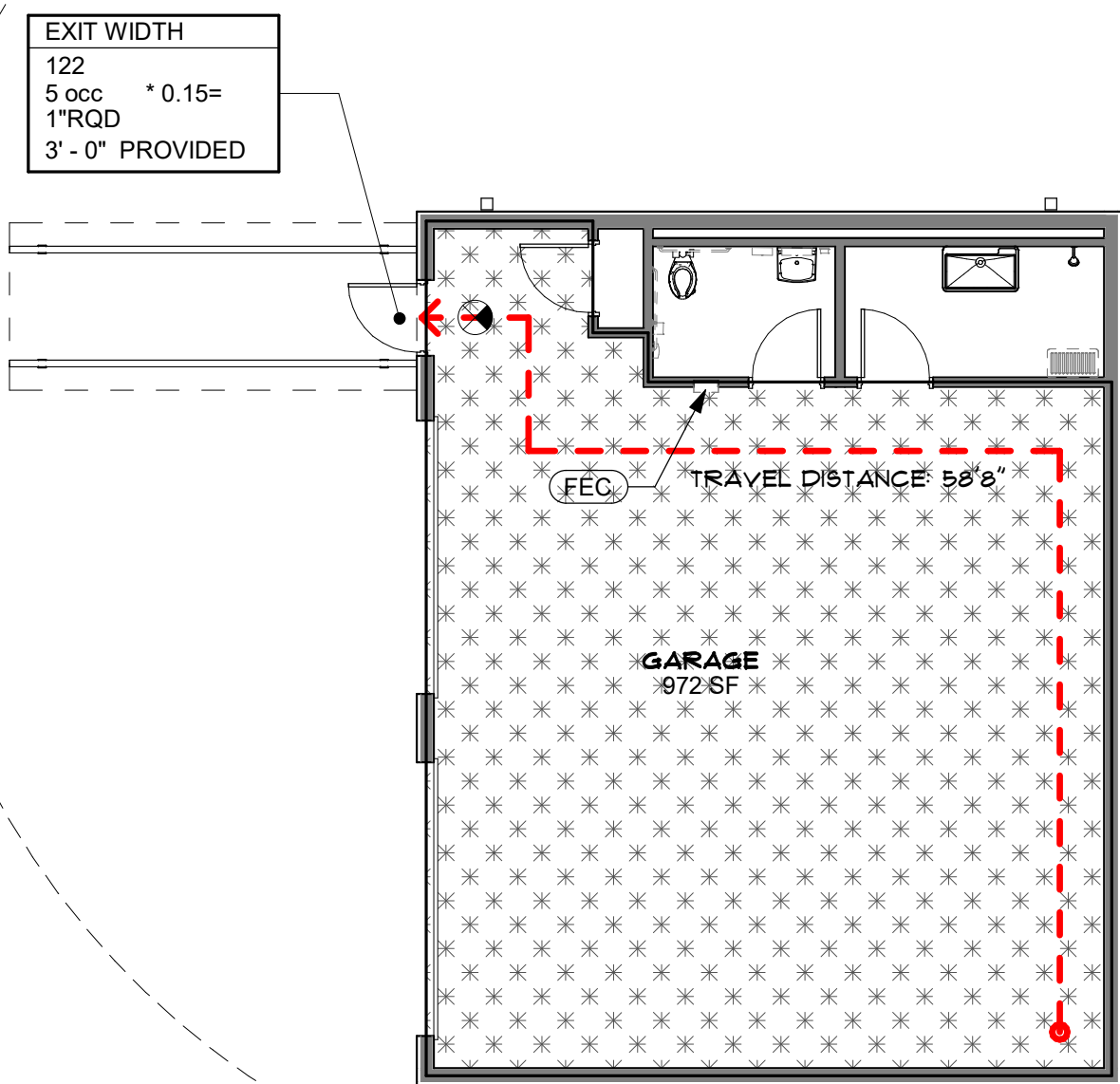
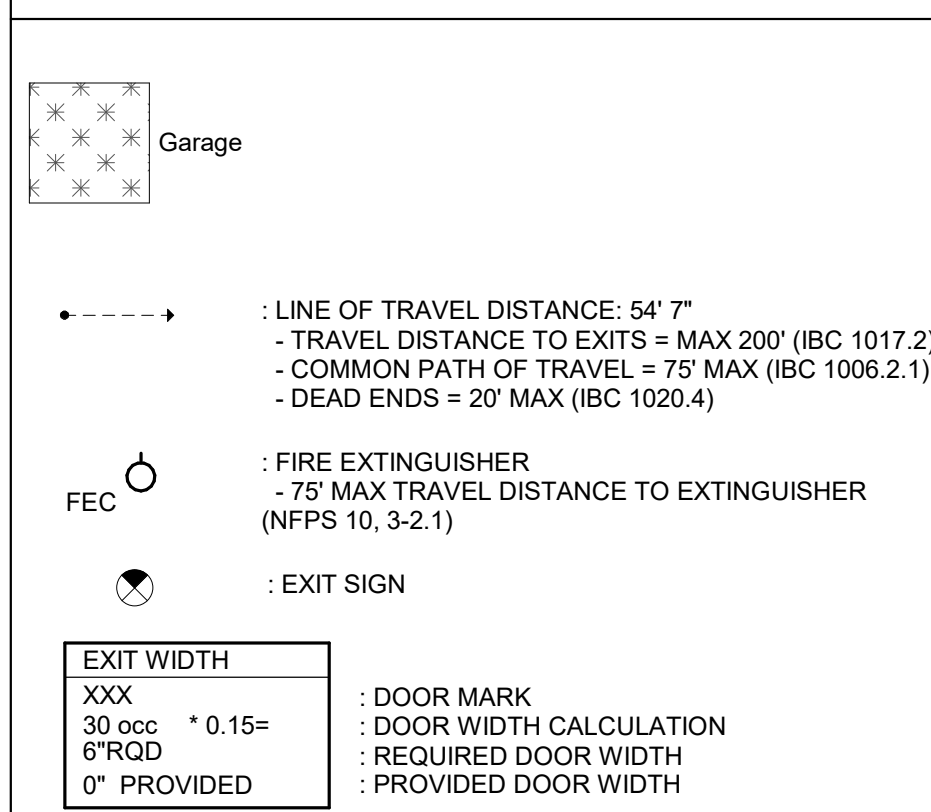
DIVISION 16: ELECTRICAL

Refer to Electrical

END OF SPECIFICATIONS



LIFE SAFETY HATCH LEGEND



A LIFE SAFETY PLAN

1/8" = 1'-0"

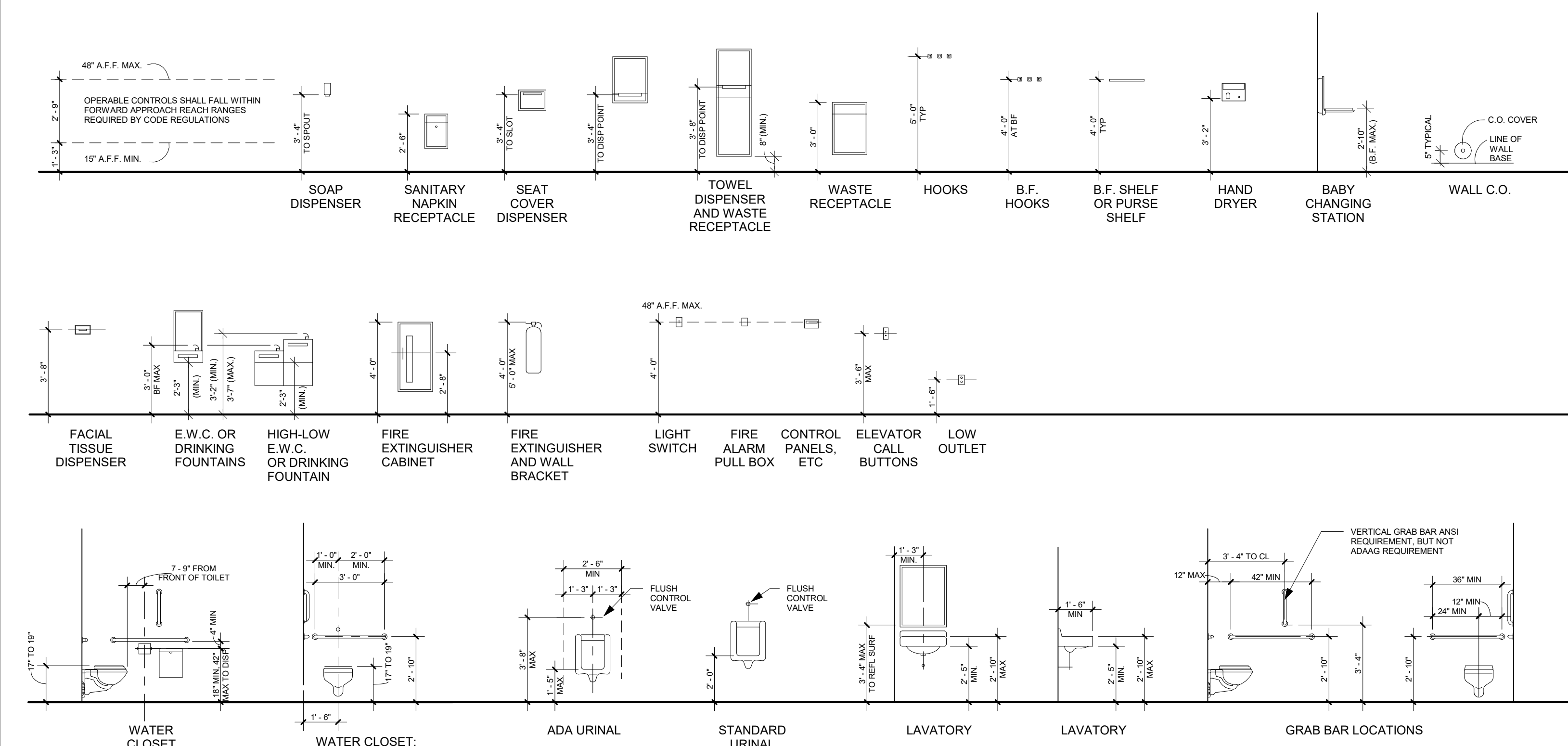
DETAILED CODE INFORMATION

SUMMARY THE BUILDING DEPICTED IN THESE CONSTRUCTION DOCUMENTS IS A NON - SPRINKLERED SINGLE STORY GARAGE		
APPLICABLE CODES 2018 INTERNATIONAL BUILDING CODE (IBC) 2018 INTERNATIONAL PLUMBING CODE (IPC) 2018 NATIONAL ELECTRIC CODE (NEC) 2018 INTERNATIONAL FIRE CODE (IFC) 2018 INTERNATIONAL MECHANICAL CODE (IMC) 2010 ADA ACCESSORY GUIDELINES FOR BUILDINGS AND FACILITIES (ADA) 2009 AMERICAN NATIONAL STANDARDS A117.1		
USE OR OCCUPANCY		
SECTION 312 UTILITY AND MISCELLANEOUS GROUP U		
GENERAL BUILDING HEIGHTS AND AREAS NON-SEPARATED USE GROUPS: U, TYPE VB NON-SPRINKLERED: TABLE 504.3 ALLOWABLE BUILDING HEIGHT 40 FEET TABLE 504.4 ALLOWABLE NUMBER OF STORIES 1 STORY TABLE 506.2 ALLOWABLE BUILDING AREA 8,500 SF		
TABLE 508.2.1 AREA LIMITATIONS AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10 PERCENT OF THE BUILDING AREA OF THE STORY IN WHICH THEY ARE LOCATED AND SHALL NOT EXCEED THE TABULAR VALUES IN TABLE 503, WITHOUT AREA INCREASES IN ACCORDANCE WITH SECTION 506 FOR SUCH ACCESSORY OCCUPANCIES.		
TYPE OF CONSTRUCTION TABLE 602.5 TYPE VB NON-SPRINKLERED		
TABLE 601 STRUCTURAL ELEMENT FIRE RESISTANCE RATING		
STRUCTURAL FRAME 0		
BEARING WALLS 0		
EXTERIOR 0		
INTERIOR 0		
NON-BEARING WALLS 0		
EXTERIOR 0		
INTERIOR 0		
FLOOR CONSTRUCTION 0		
ROOF CONSTRUCTION 0		
TABLE 602 FIRE-RESISTANCE RATING REQUIRED FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: GROUP F-1		
X < 5 2 HOUR		
5 ≤ X < 10 1 HOUR		
10 ≤ X 0 HOUR		
INTERIOR FINISHES TABLE 803.13 INTERIOR FINISH REQUIREMENTS: TYPE U NON-SPRINKLERED		
EXIT ENCLOSURES / EXIT PASSAGEWAYS: NO RESTRICTIONS		
CORRIDORS PROVIDING EXIT ACCESS: NO RESTRICTIONS		
ROOMS OR ENCLOSED SPACES: NO RESTRICTIONS		
FIRE PROTECTION SYSTEMS 906 PORTABLE FIRE EXTINGUISHERS PER NFPA 10		
907.2 FIRE ALARM AND DETECTION SYSTEM AN APPROVED FIRE ALARM SYSTEM INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72 SHALL BE PROVIDED IN NEW BUILDINGS AND STRUCTURES AND PROVIDE OCCUPANT NOTIFICATION.		
MEANS OF EGRESS TABLE 1004.5		
MAX. FLOOR AREA ALLOWANCES/OCCUPANT		
PARKING GARAGES	200 GSF / OCCUPANT	972 GSF / 200 = 5 OCCUPANTS
ADDITION: TOTAL OCCUPANT LOAD = 5 OCCUPANTS		
1005.3.2 OTHER EGRESS WIDTH / OCCUPANT 0.15 INCHES / OCCUPANT		
TABLE 1006.2.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY: NON SPRINKLERED		
OCCUPANCY: U	49 OCC.	
MAX. OCC. LOAD / SPACE	100 FEET	
TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE		
OCCUPANCY: U, NON - SPRINKLERED:	300 FEET	
PLUMBING FIXTURE COUNT TABLE 2902.1		
FIXTURE TYPE	MINIMUM NUMBER OF PLUMBING FACILITIES PER FLOOR	NUMBER PROVIDED
WATER CLOSETS	1:100	1
LAVATORIES	1:100	1
SERVICE SINK		1

TYPICAL MOUNTING HEIGHTS

MISCELLANEOUS ACCESSORIES, TOILET ACCESSORIES AND FIXTURES

NOTE: MOUNTING HEIGHTS SHOWN ARE PROPOSED FOR ALL ACCESSORIES AND FIXTURES REQUIRED UNLESS NOTED OTHERWISE OR DIMENSIONED ON DRAWINGS FOR SPECIFIC CONDITIONS (B.F. = DENOTES ACCESSIBLE BARRIER FREE REQUIREMENTS)



PROJECT CONTACTS

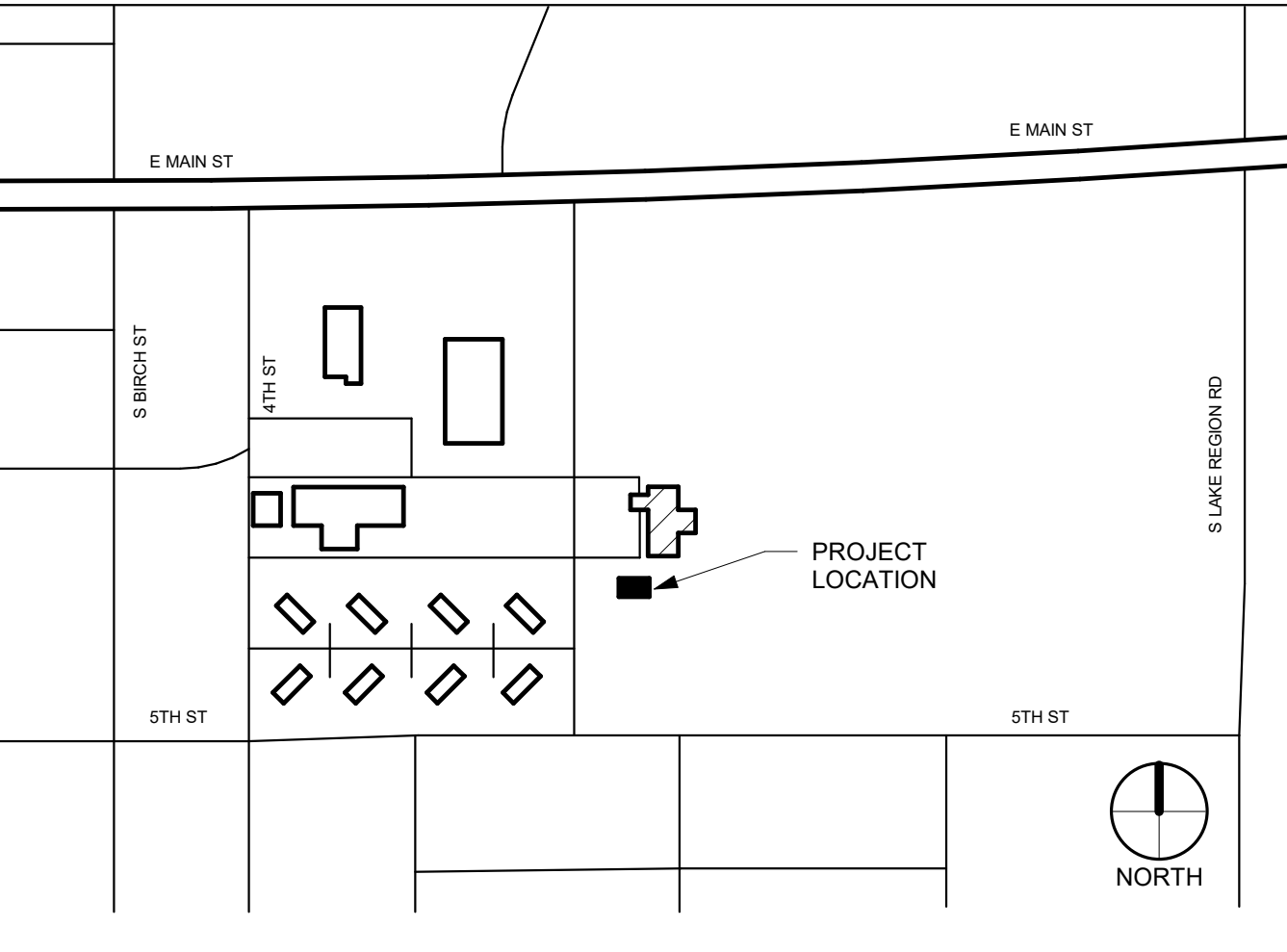
OWNER:
CHEROKEE NATION
P.O. BOX 945
TAHLEQUAH, OK 74465
P(918) 453-5009

ARCHITECT:
BLUE RIVER ARCHITECTS, LLC
320 SOUTH BOSTON, STE. 103
TULSA, OK 74103
P(918) 587-6158

CIVIL/STRUCTURAL:
WALLACE ENGINEERING
123 N. MARTIN LUTHER KING JR. BLVD
TULSA, OK 74103
P(918) 584-5853

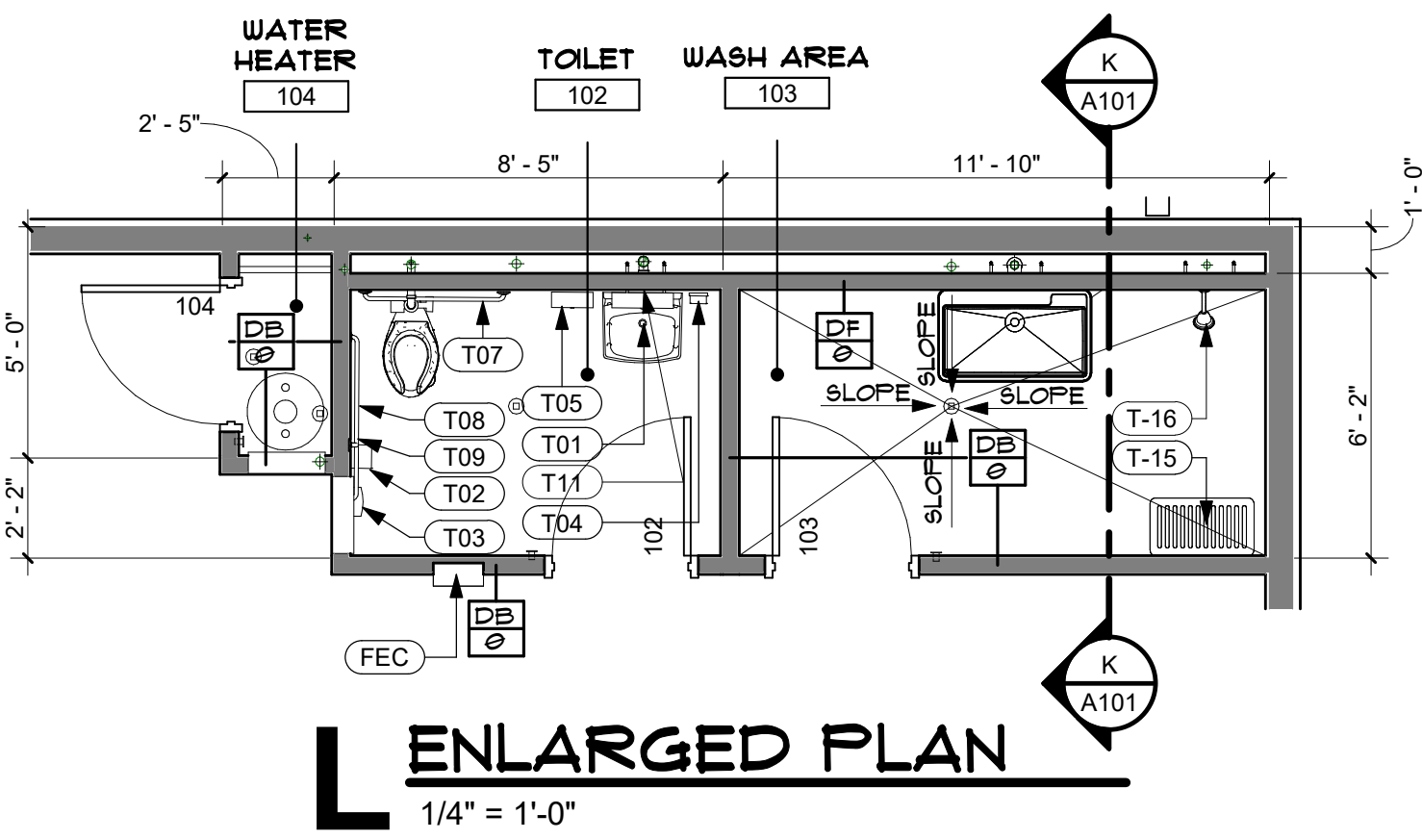
MEP/INDUSTRIAL:
MPW ENGINEERING, LLC
1457 S. BOULDER AVE, SUITE 1400
TULSA, OK 74119
P(918) 582-4088

LOCATION MAP



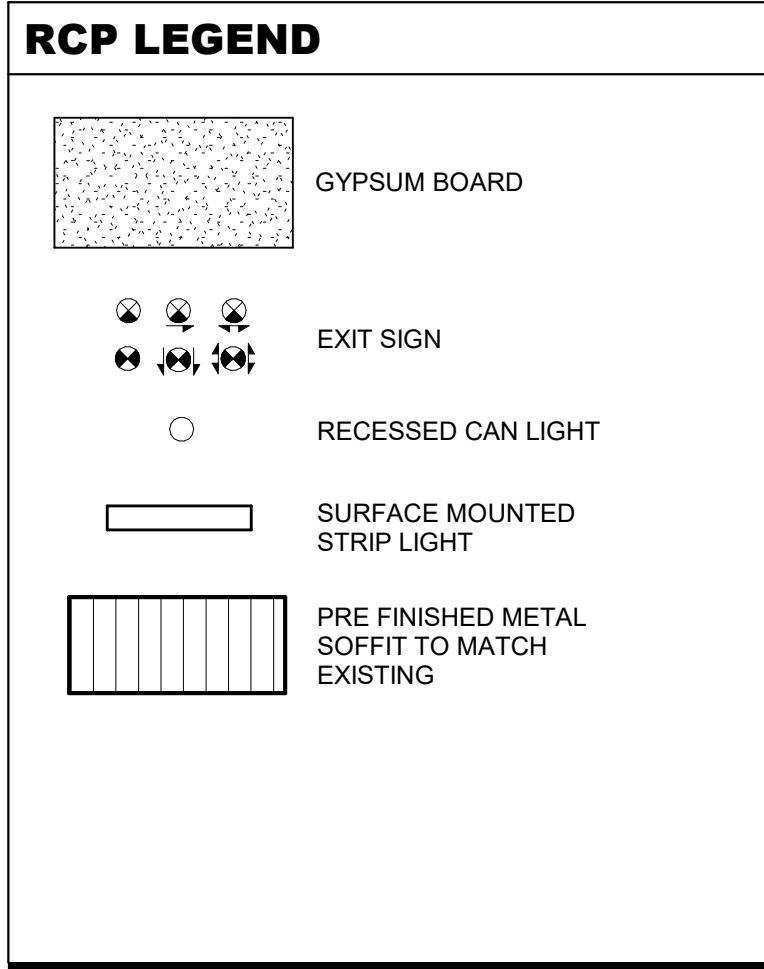
SHEET INDEX

Sheet Number	Sheet Name	Sheet Number	Sheet Name
GENERAL		GENERAL	
CS	COVER SHEET	MD01	HVAC PLAN, SCHEDULES AND DETAILS
CIVIL		PLUMBING	
C100	COVER SHEET	P001	PLUMBING NOTES, SPECIFICATIONS AND SCHEDULES
C200	TOPOGRAPHIC SURVEY	P101	SANITARY AND DOMESTIC PLUMBING PLAN
C300	DEMOLITION AND EROSION CONTROL PLAN	P601	PLUMBING DETAILS AND ISOMETRICS
C400	SITE PLAN	ELECTRICAL	
C500	GRADING PLAN	E001	ELECTRICAL LEGENDS AND GENERAL NOTES
C600	UTILITY PLAN	E002	ELECTRICAL SPECIFICATIONS
C800	DETAILS	E100	ELECTRICAL PLANS
ARCHITECTURAL			
A101	FLOOR PLAN AND ELEVATIONS		
STRUCTURAL			
S001	DESIGN PARAMETERS AND GENERAL STRUCTURAL NOTES		
S101	FOUNDATION PLAN AND FOUNDATION DETAILS		
MECHANICAL			
MD01	HVAC NOTE, SYMBOLS AND SPECIFICATIONS		



TITLE		PLAN DESIGNATOR: T-XX			
NO.	DESCRIPTION	C.F.C.I.	O.F.C.I.	MANUFACTURER	MODEL NUMBER
T01	GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME	○		BRADLEY	781-2436
T02	SURFACE-MOUNTED TOILET TISSUE DISPENSER, TWO ROLLS	○		BRADLEY	5054
T03	SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	○		BRADLEY	4722-15
T04	MANUAL SOAP DISPENSER	○		GOJO	8888-06
T05	PAPER TOWEL DISPENSER	○		BOBRICK	B-262 CLASSIC SERIES
T07	36" DIAMETER STAINLESS STEEL GRAB BAR	○		BRADLEY	001-36
T08	42" DIAMETER STAINLESS STEEL GRAB BAR	○		BRADLEY	001-42
T09	18" DIAMETER STAINLESS STEEL GRAB BAR	○		BRADLEY	001-18
T11	PIPE WRAP	○			
T15	ADA FOLDING SHOWER SEAT	○		BOBRICK	B-5192

ABBREVIATIONS:
C.F.C.I. = CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
O.F.C.I. = OWNER FURNISHED, CONTRACTOR INSTALLED
O.F.O.I. = OWNER FURNISHED, OWNER INSTALLED



PARTITION TYPES NAMING CONVENTION	
STRUCTURE	SUB-TYPE
A 7/8" HAT CHANNEL	a 6" ABOVE CEILING, BRACED HEAD (OR STR TO STRUCTURE ABOVE IF UNDER 24")
B 1/2" METAL STUD	b TO UNDERSIDE OF STRUCTURE ABOVE
C 2 1/2" METAL STUD	c STR TO UNDERSIDE OF STRUCTURE ABOVE
D 3/8" METAL STUD	d GYP TO 6" ABOVE CEILING
E 4" METAL STUD	e STR & GYP ONE SIDE TO STRUCTURE, GYP OTHER SIDE TO 6" ABOVE CEILING
F 6" METAL STUD	f FURRING: 6" ABOVE CEILING
G 3 5/8" DOUBLE METAL STUD	g FURRING: TO UNDERSIDE OF STRUCTURE
J 2 1/2" C-H METAL STUD	h FURRING: PARTIAL HEIGHT
K 4" C-H METAL STUD	
L 6" C-H METAL STUD	

FIRE RESISTANCE RATING

0	NON-RATED	X	SMOKE PARTITION, SMOKE BARRIER OR WALL RESISTING THE PASSAGE OF SMOKE
1	1 HOUR		
2	2 HOUR		
3	3 HOUR		
4	4 HOUR		

EXAMPLE

STRUCTURE	D = 3 5/8" METAL STUD
SUB-TYPE	s = SOUND PARTITION
SMOKE RATED (OPTIONAL)	1 = 1 HR FIRE RESISTANCE RATING
FIRE RATING	X = SMOKE RATED PARTITION

GENERAL NOTES

1. ALL INTERIOR WALLS TO RECEIVE SOUND ATTENUATION

FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH				CEILING FINISH	COMMENTS
101	GARAGE	C-1	FRP-1	L-1	L-1	L-1	L-1		
102	TOILET	EPX-1	FRP-1	FRP-1	FRP-1	FRP-1	FRP-1	PT-3	
103	WASH AREA	EPX-1	FRP-1	FRP-1	FRP-1	FRP-1	FRP-1	PT-3	
104	WATER HEATER	C-1	FRP-1	FRP-1	FRP-1	FRP-1	FRP-1		

DOOR SCHEDULE

REV	DOOR NO.	WIDTH	HEIGHT	DOOR		FRAME		HARDWARE	COMMENTS	ABBREVIATIONS
				MATERIAL	FINISH	MATERIAL	FINISH			
	101A	12'-0"	12'-0"	ALUM.	MNF STD	MNF STD	MNF STD			- HM: HOLLOW METAL
	101B	12'-0"	12'-0"	ALUM.	MNF STD	MNF STD	MNF STD			- AL: ALUMINUM
	101C	3'-0"	7'-0"	HM	PT-2	HM	PT-2	ENTRY LOCKSET	1	- GL: GLAZING
	102	3'-0"	7'-0"	HM	PT-2	HM	PT-2	ENTRY LOCKSET		- CLIP AND CLEAR ANODIZED
	103	3'-0"	7'-0"	HM	PT-2	HM	PT-2	ENTRY LOCKSET		- MNF STD: MANUFACTURER'S STANDARD
	104	3'-0"	7'-0"	HM	PT-2	HM	PT-2	ENTRY LOCKSET		

NOTES

1. DOOR TO RECEIVE PANIC HARDWARE.

2. DOOR TO RECEIVE CARD READER, COORDINATE WITH ELECTRICAL.

3. ALL EXTERIOR DOORS TO RECEIVE AUTOMATIC CLOSER AND DRIP EDGE.

COORDINATE WITH ELECTRICAL.

INSULATED SECTION DOOR MODEL 418 OR APPROVED EQUAL.

FINISH LEGEND	
FLOOR FINISH	WALL FINISH
C-1 SEALED CONCRETE MANUF: M&C STYLE: HYDRO-DEFEND	PT-1 GENERAL WALL PAINT MANUF: SHERWIN WILLIAMS STYLE: EGGSHELL COLOR: 7035 AESTHETIC WHITE
EPX-1 EPOXY FLOORING MANUF: DURAFLEX STYLE: 0" INTEGRAL BASE	PT-2 DOOR FRAME PAINT (HM ONLY) MANUF: SHERWIN WILLIAMS STYLE: SEMI-GLOSS COLOR: 7066 MARCH WIND
	FRP-1 FIBERGLASS REIN. PLASTIC MANUF: MARLITE STYLE: STANDARD, PEBBLED COLOR: WHITE
	L-1 LINER PANEL PER POLE BARN MANUFACTURER
BASE FINISH	CEILING FINISH
RB-1 RUBBER BASE MANUF: TARNETT STYLE: 4" COVE COLOR: TBD	PT-3 GYPSUM CEILING PAINT MANUF: SHERWIN WILLIAMS STYLE: FLAT COLOR: 7035 AESTHETIC WHITE
	SS-1 SOLID SURFACE MANUF: CORIAN COLOR: LINEN ALL WINDOW RECEIVE SOLID SURFACE SILL
MISCELLANEOUS	
PLAM-1 PLASTIC LAMINATE MANUF: WILSONART COLOR: LANDMARK WOOD 7981	
PLAM-2 PLASTIC LAMINATE MANUF: WILSONART COLOR: PEWTER MESH 4878	

EXTERIOR MATERIAL LEGEND	
METAL WALL PANELS - WP	
WP-1 METAL WALL PANEL PER POLE BARN MANUFACTURER COLOR: MATCH EXISTING BUILDING	
WP-2 METAL WALL PANEL PER POLE BARN MANUFACTURER COLOR: MATCH EXISTING BUILDING	
STANDING SEAM METAL ROOF - RP	
RP-1 METAL ROOF PANEL PER POLE BARN MANUFACTURER COLOR: MATCH EXISTING BUILDING	

GENERAL NOTES

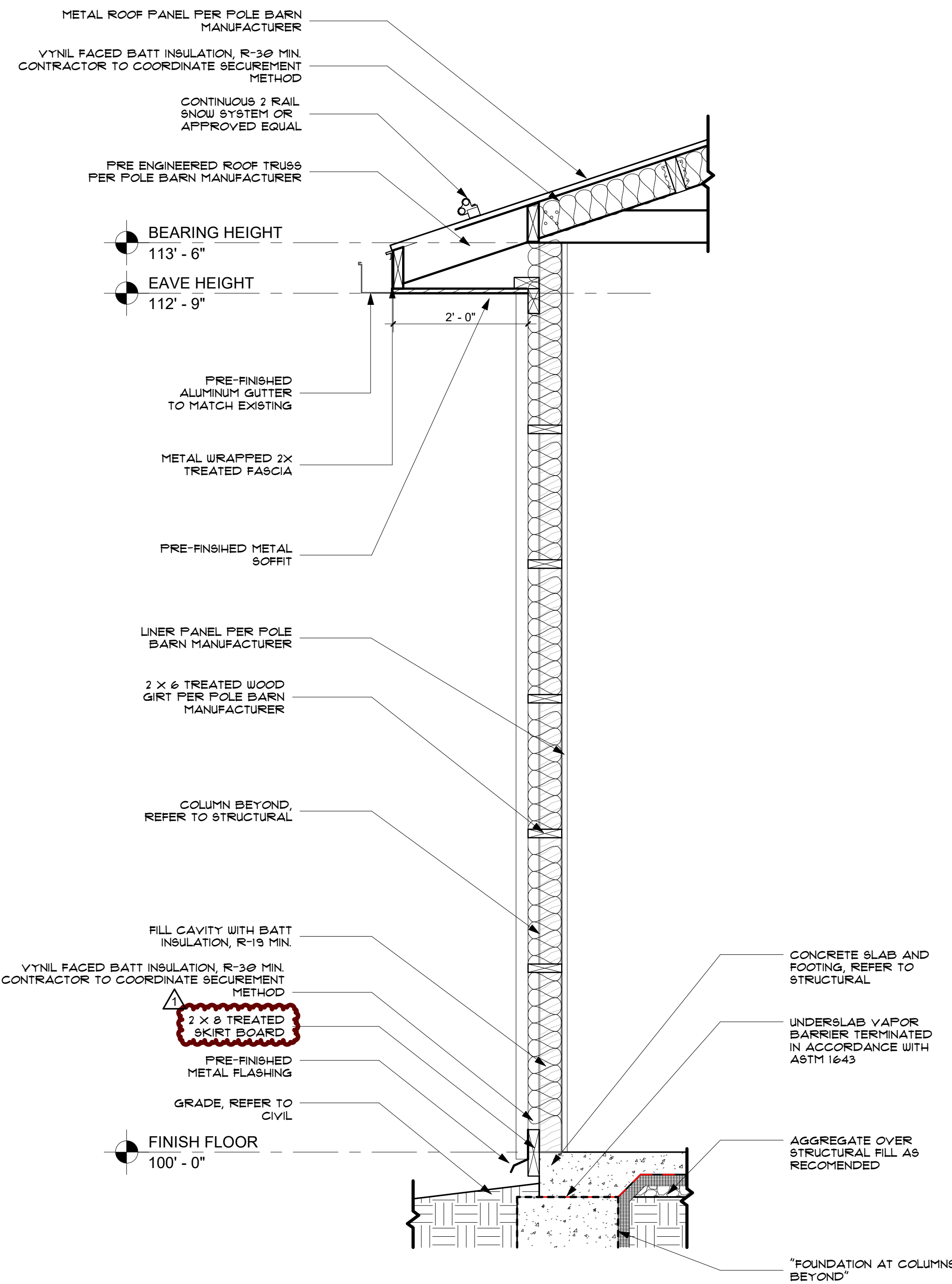
1. REFER TO CIVIL DRAWINGS FOR FINISH GRADE ELEVATIONS.

2. DETAILS ON EXTERIOR ELEVATIONS ARE GENERAL IN NATURE AND FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO WALL DETAILS AND SECTIONS FOR DETAILED INFORMATION CONCERNING EXTERIOR CONSTRUCTION.

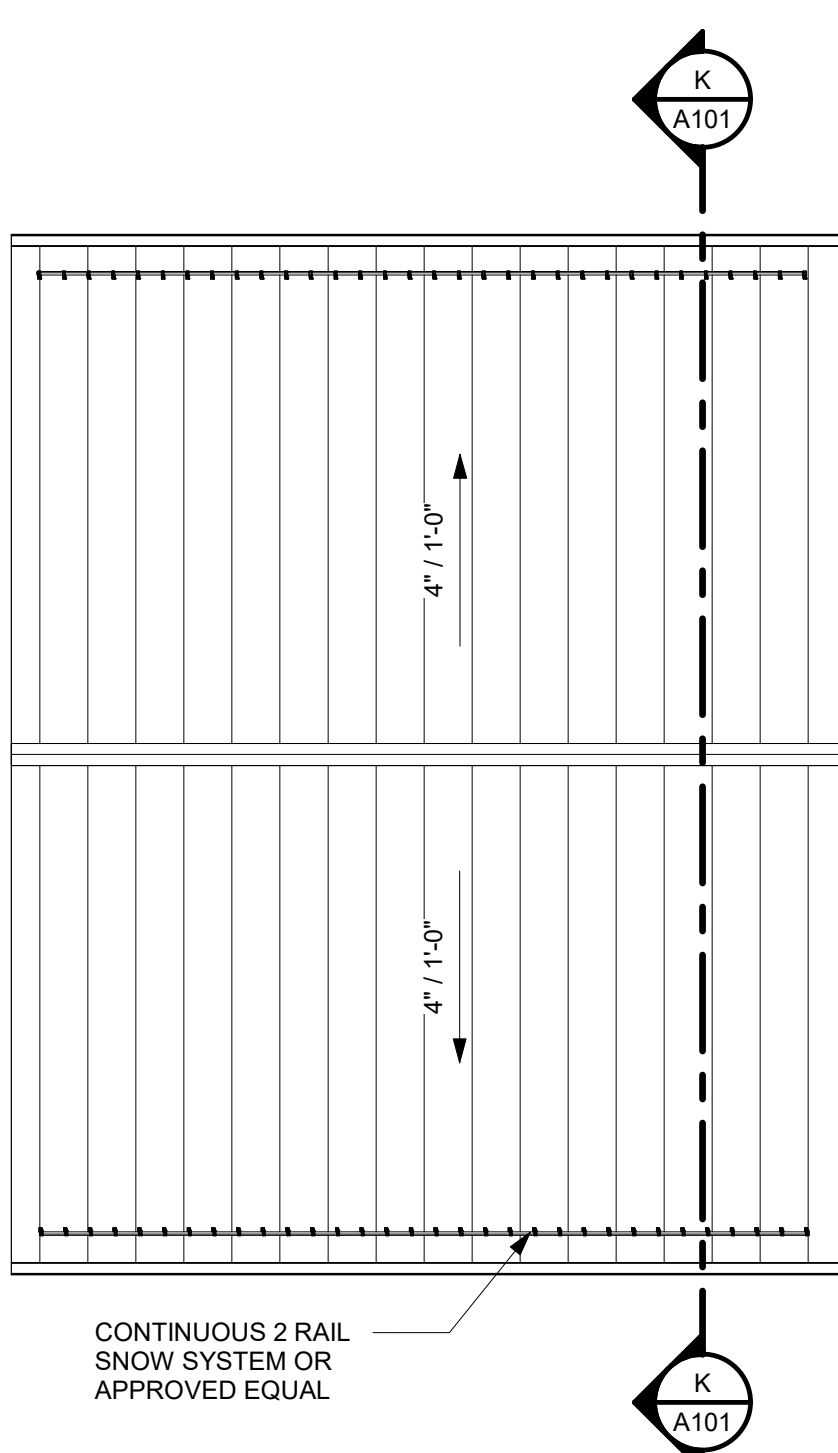
3. REFER TO ELECTRICAL DRAWINGS FOR EXTERIOR LIGHTING.

4. PROVIDE CONTROL JOINTS PER MANUFACTURER'S SPECIFICATIONS.

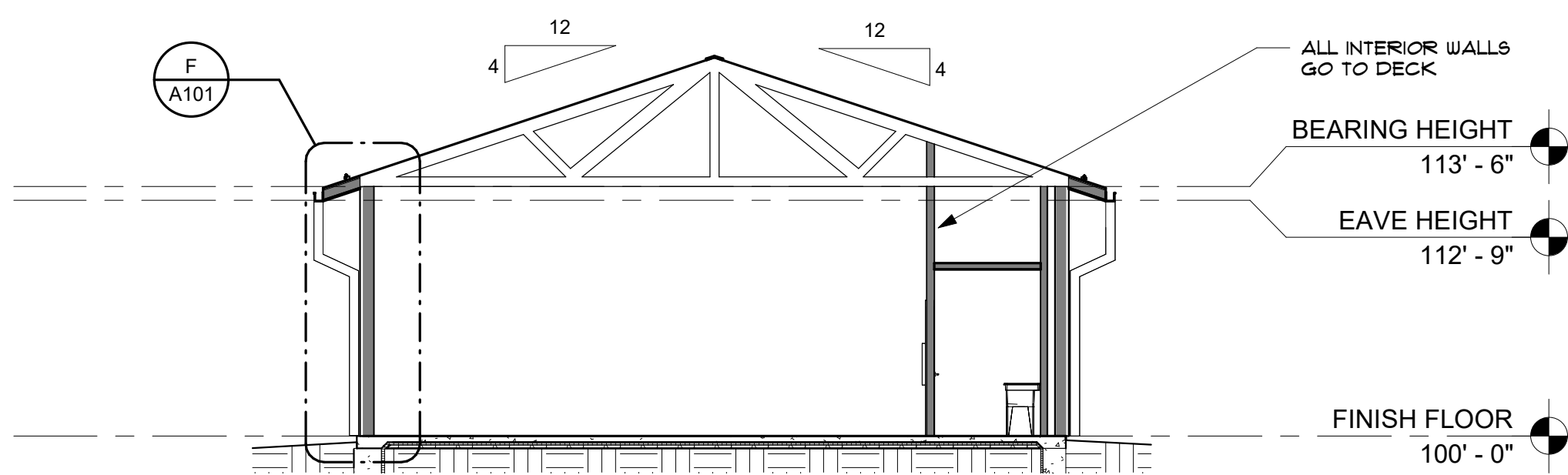
5. PROVIDE CONCRETE SPLASH BLOCKS AT ALL DOWNSPOUTS, TYPICAL.



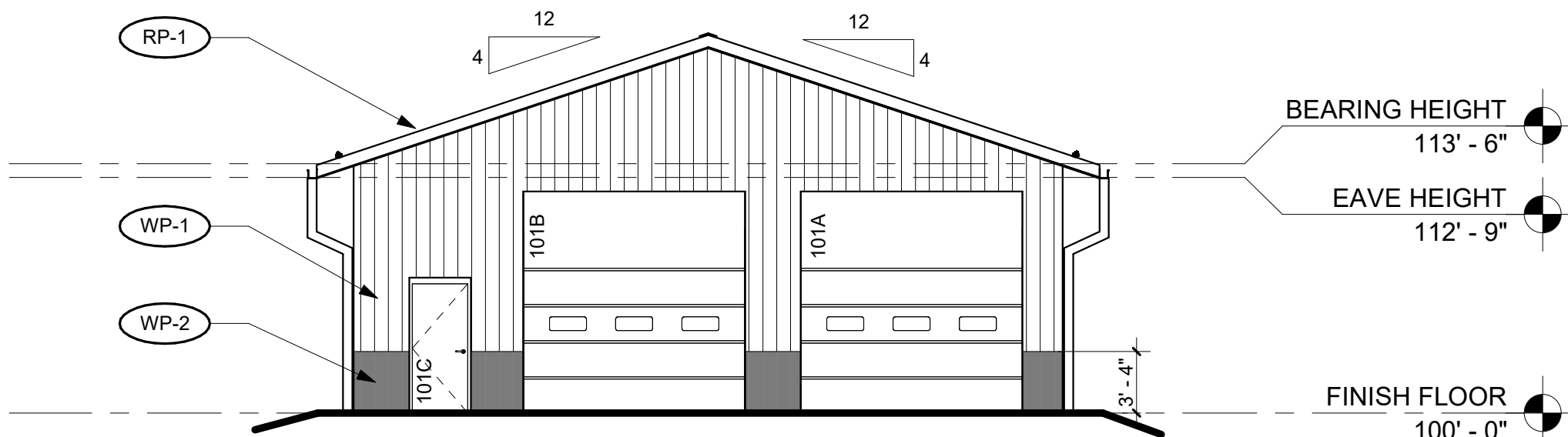
F WALL SECTION
3/4" = 1'-0"



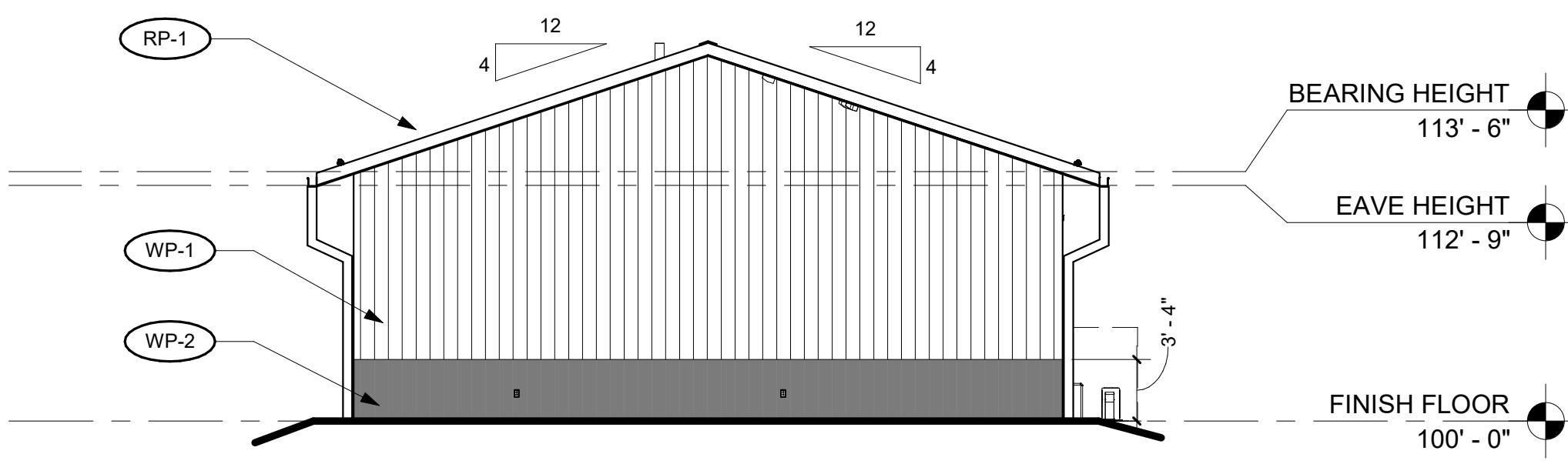
C ROOF PLAN
1/8" = 1'-0"



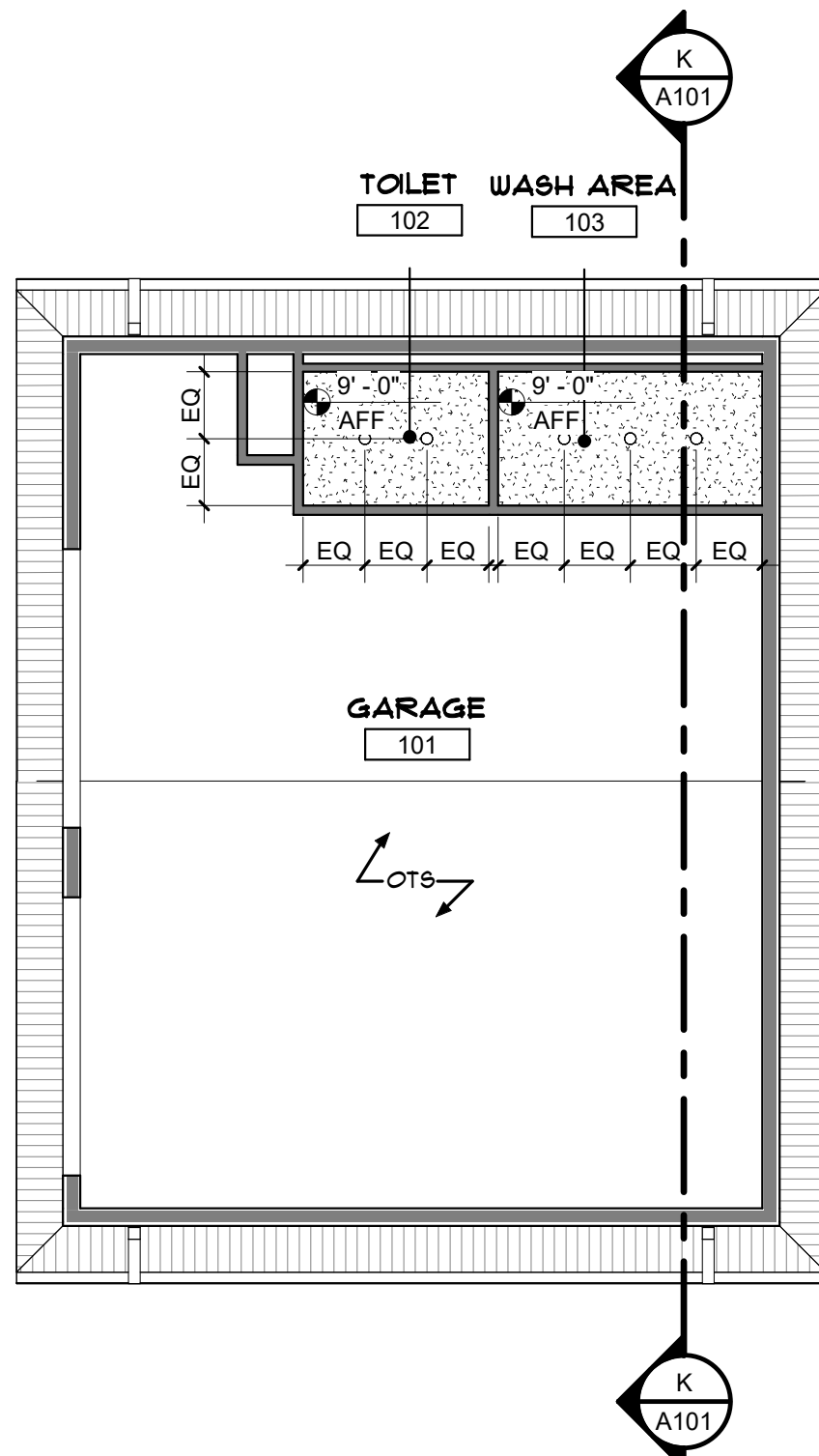
K BUILDING SECTION
1/8" = 1'-0"



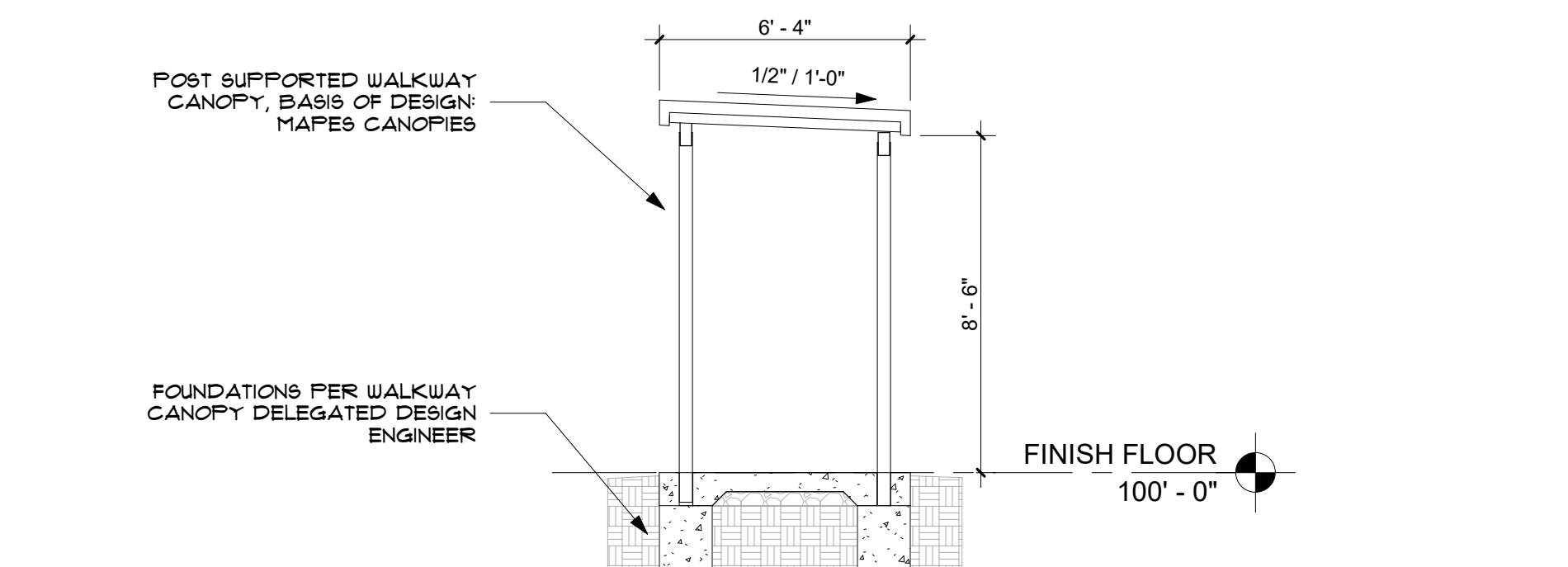
H WEST ELEVATION
1/8" = 1'-0"



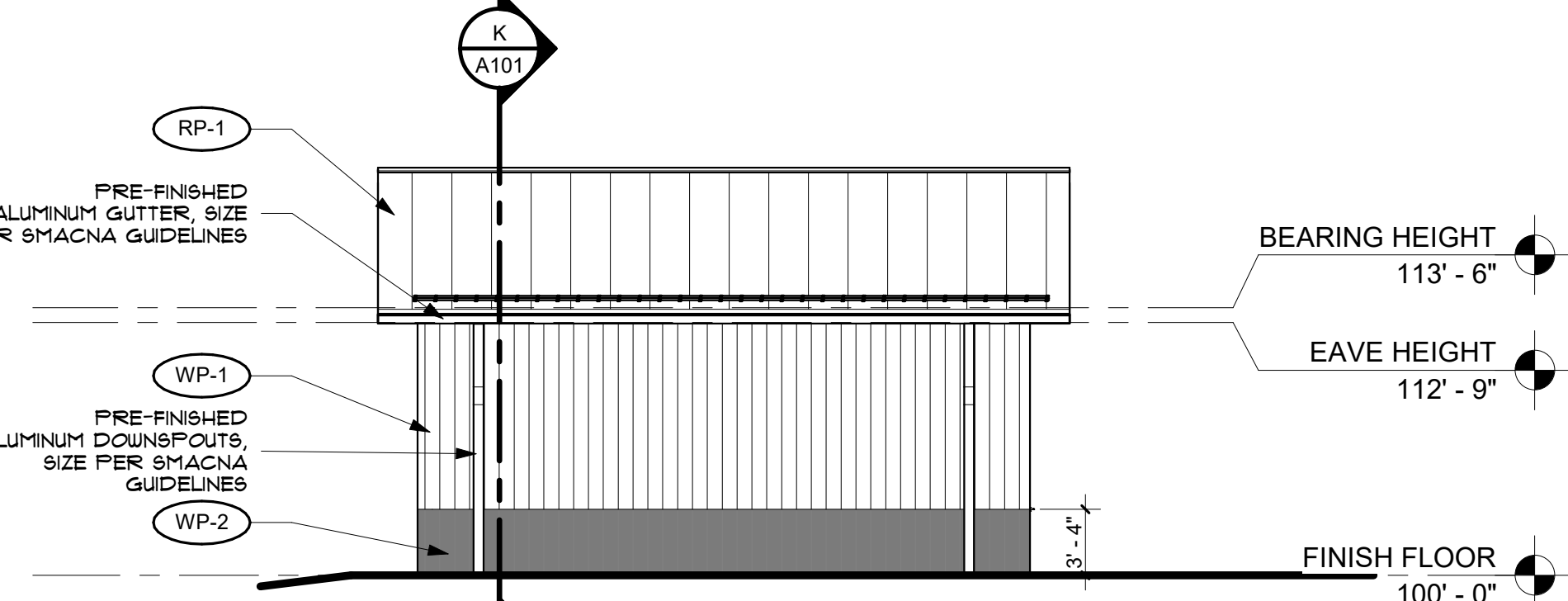
E EAST ELEVATION
1/8" = 1'-0"



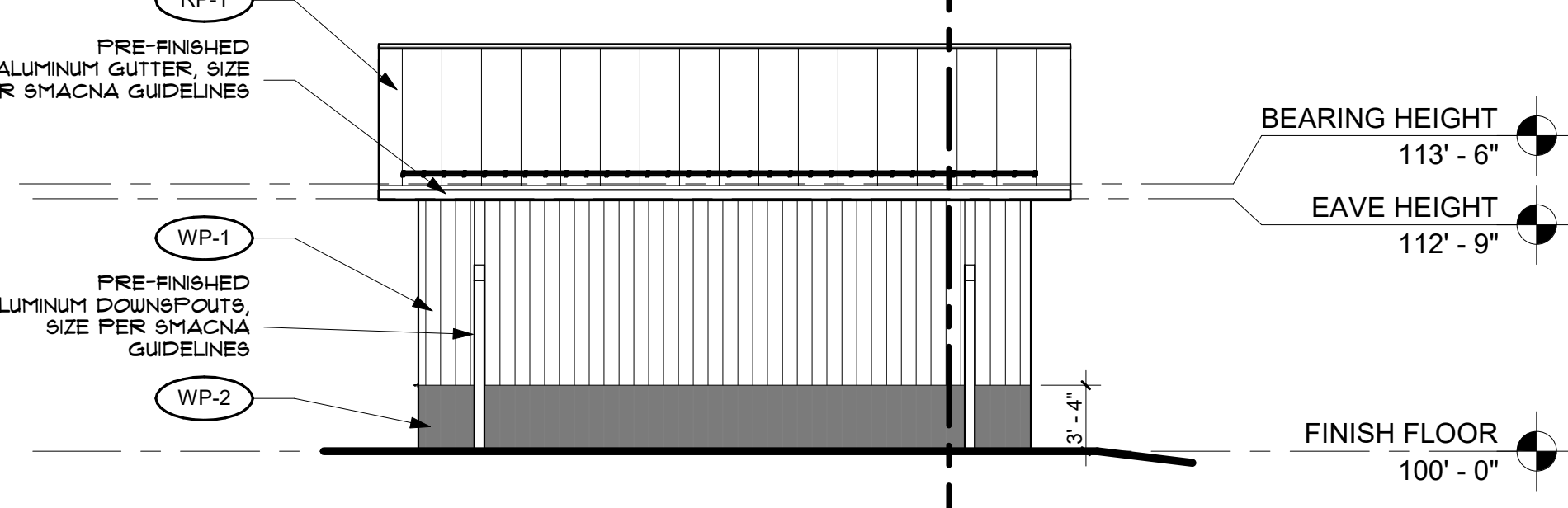
B REFLECTED CEILING PLAN
1/8" = 1'-0"



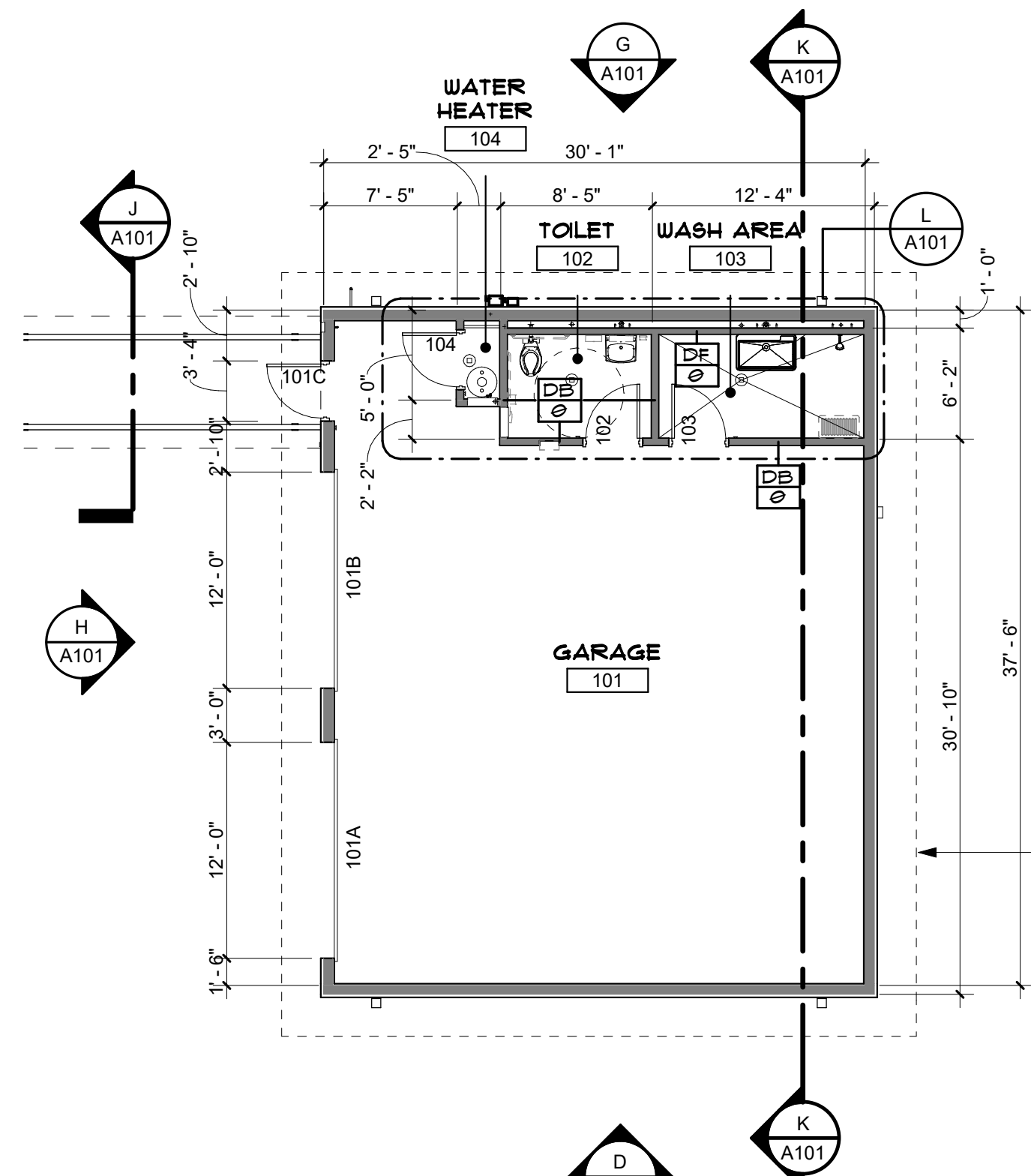
J WALKWAY CANOPY (ALTERNATE 1)
1/4" = 1'-0"



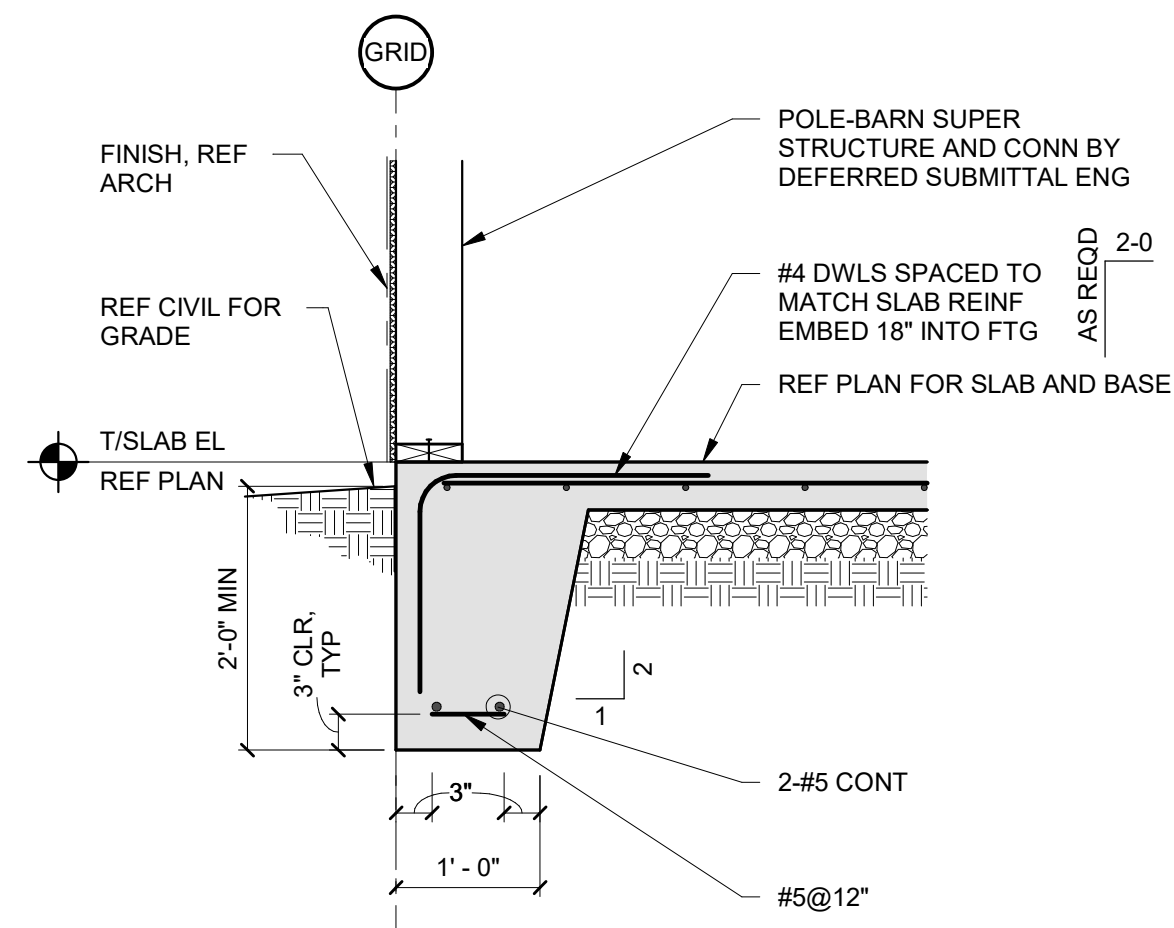
G NORTH ELEVATION
1/8" = 1'-0"



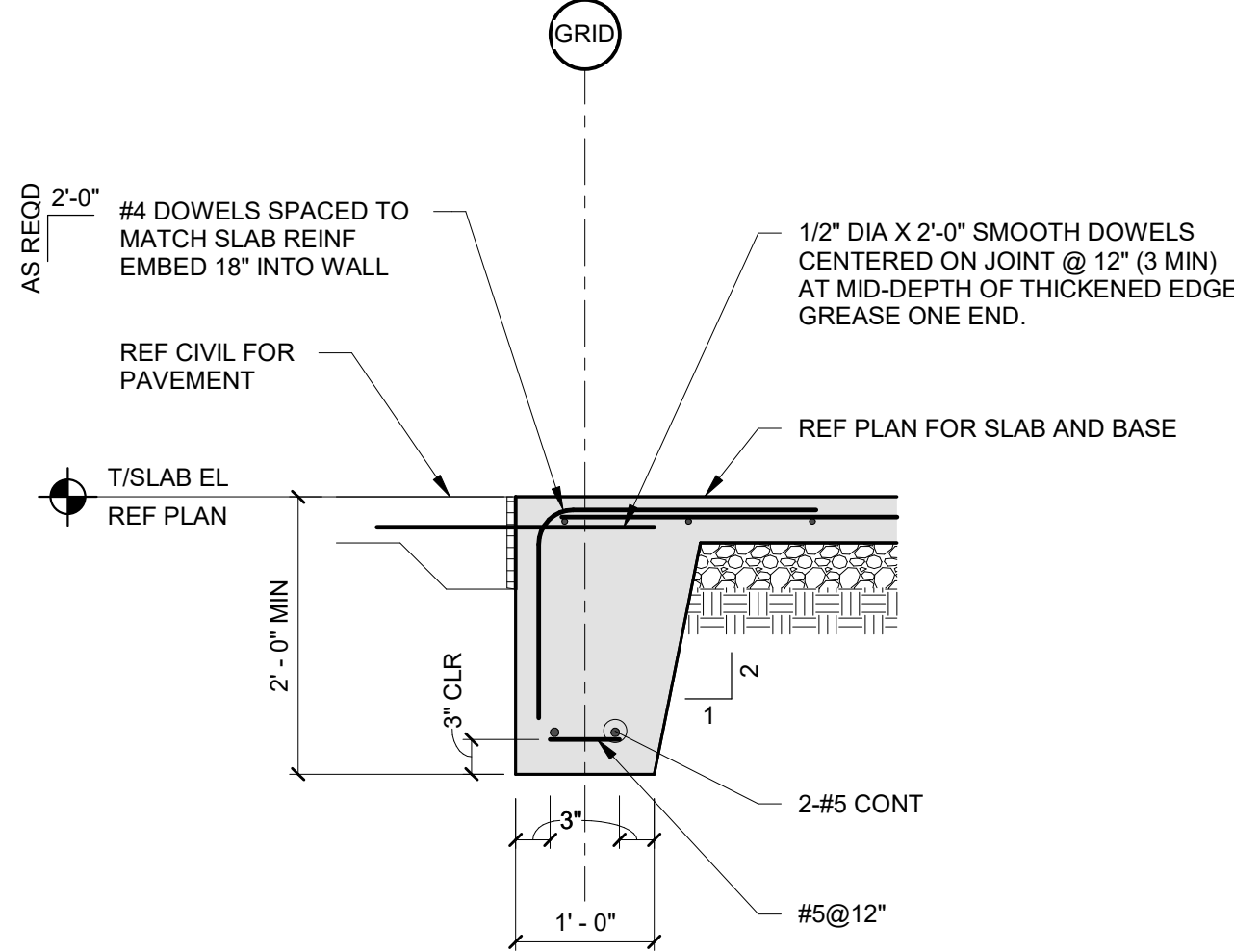
D SOUTH ELEVATION
1/8" = 1'-0"



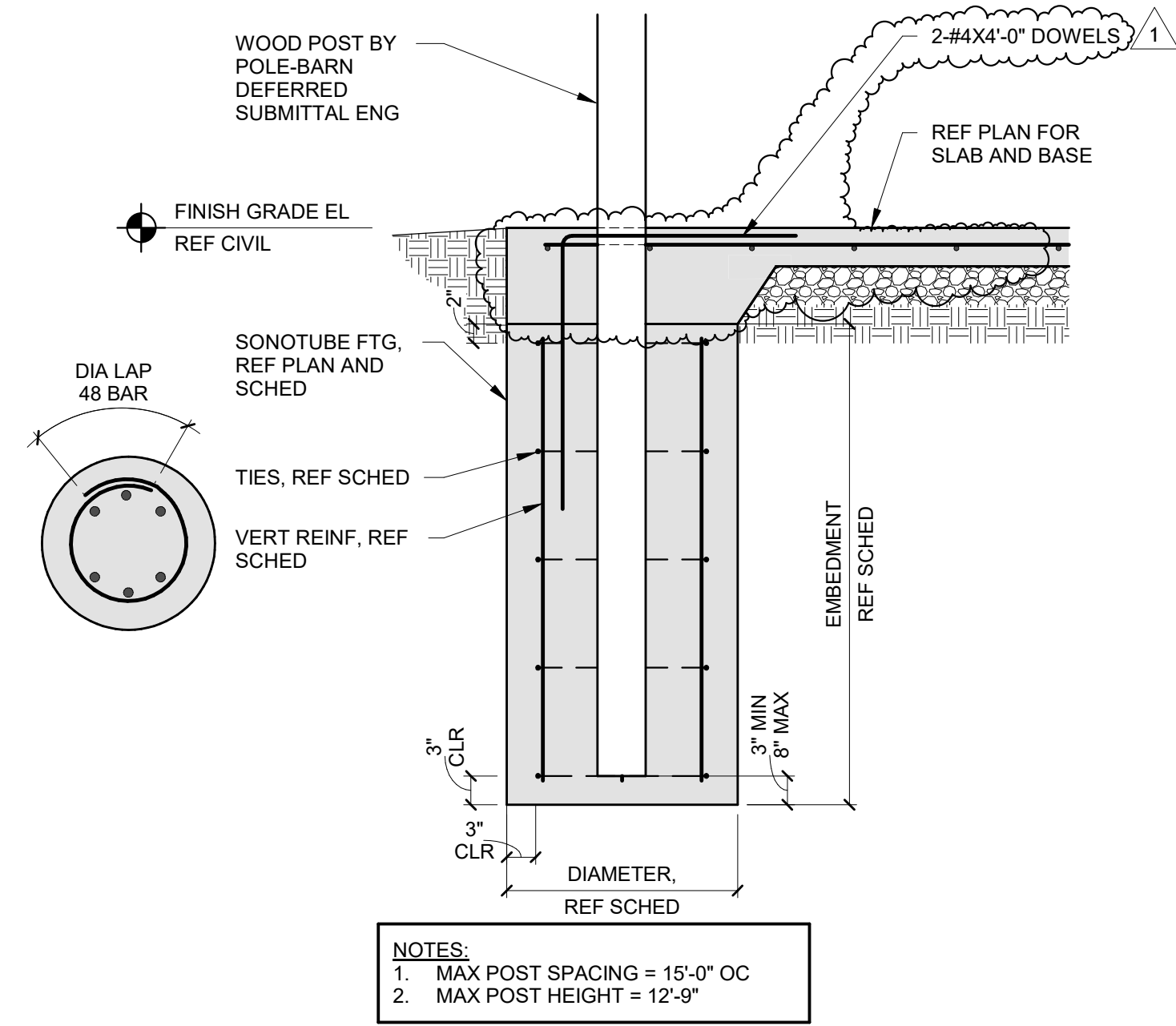
A FLOOR PLAN
1/8" = 1'-0"



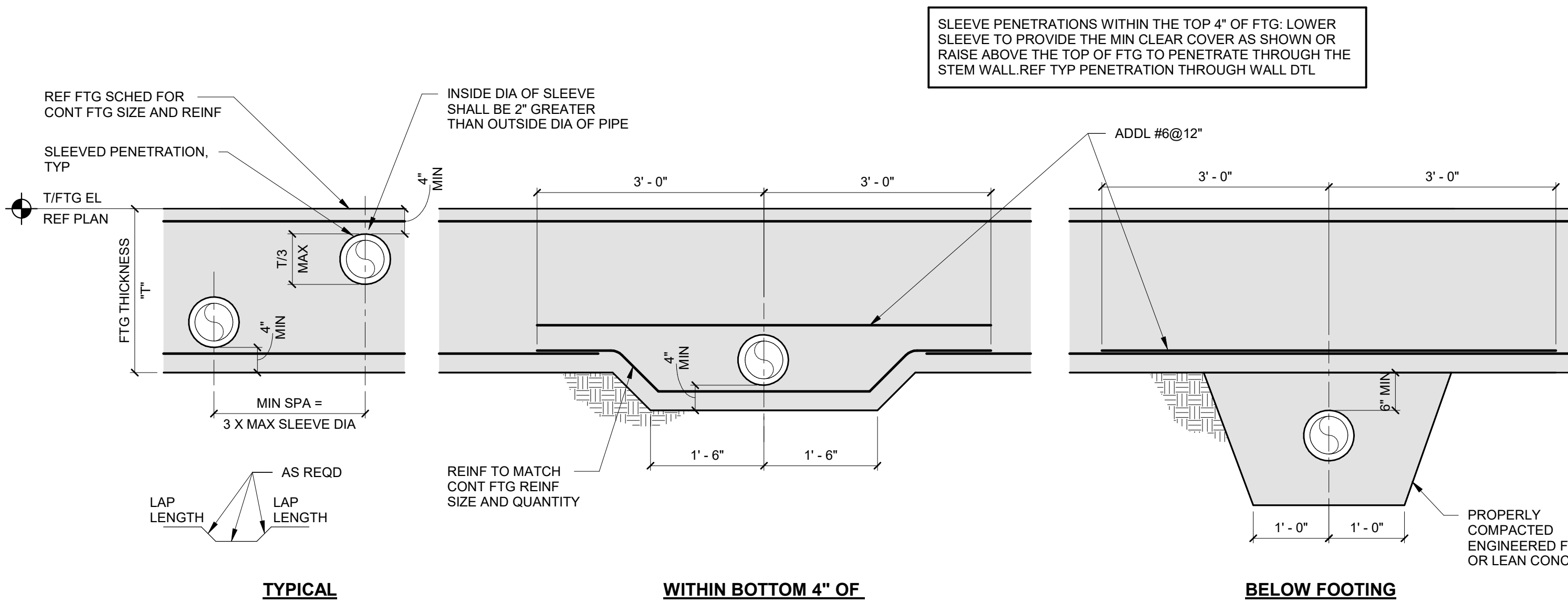
12 FOUNDATION DETAIL
3/4" = 1'-0"



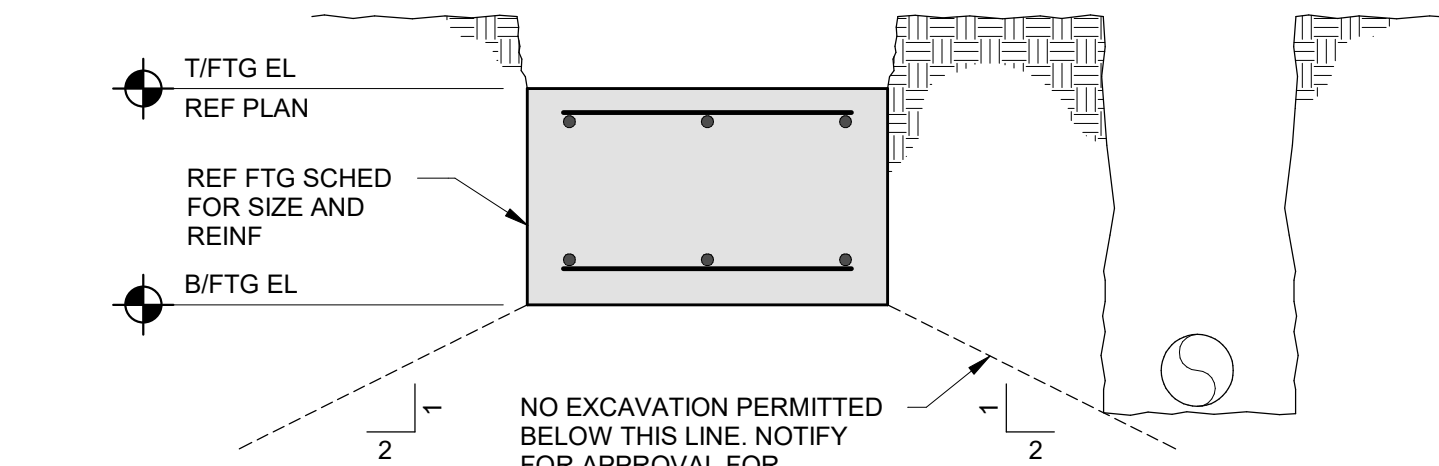
11 FOUNDATION DETAIL
3/4" = 1'-0"



10 EMBEDDED POST FOUNDATION
3/4" = 1'-0"



9 PENETRATION THROUGH FOOTING
3/4" = 1'-0"

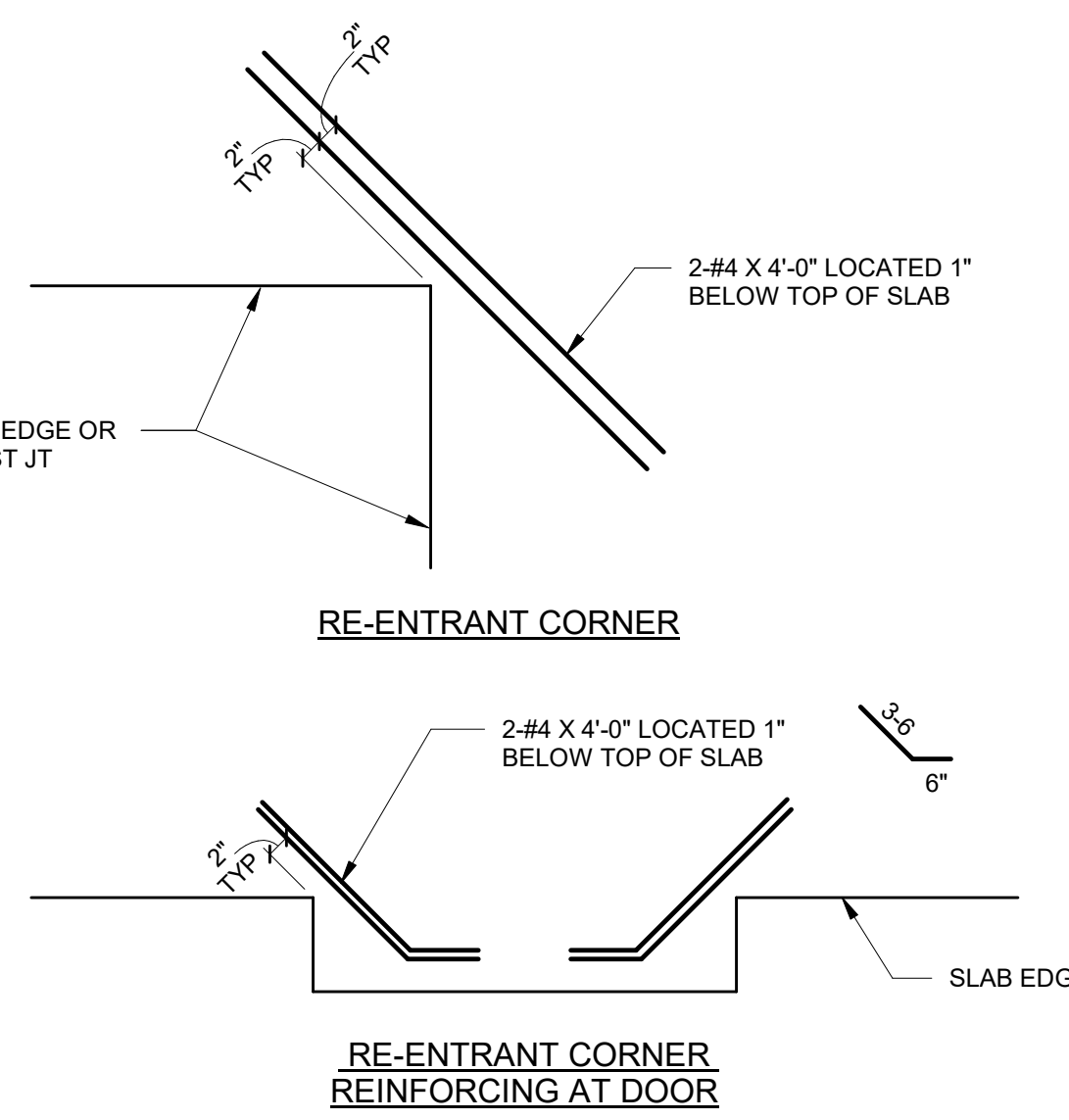


8 EXCAVATION ADJACENT TO FOOTINGS
3/4" = 1'-0"

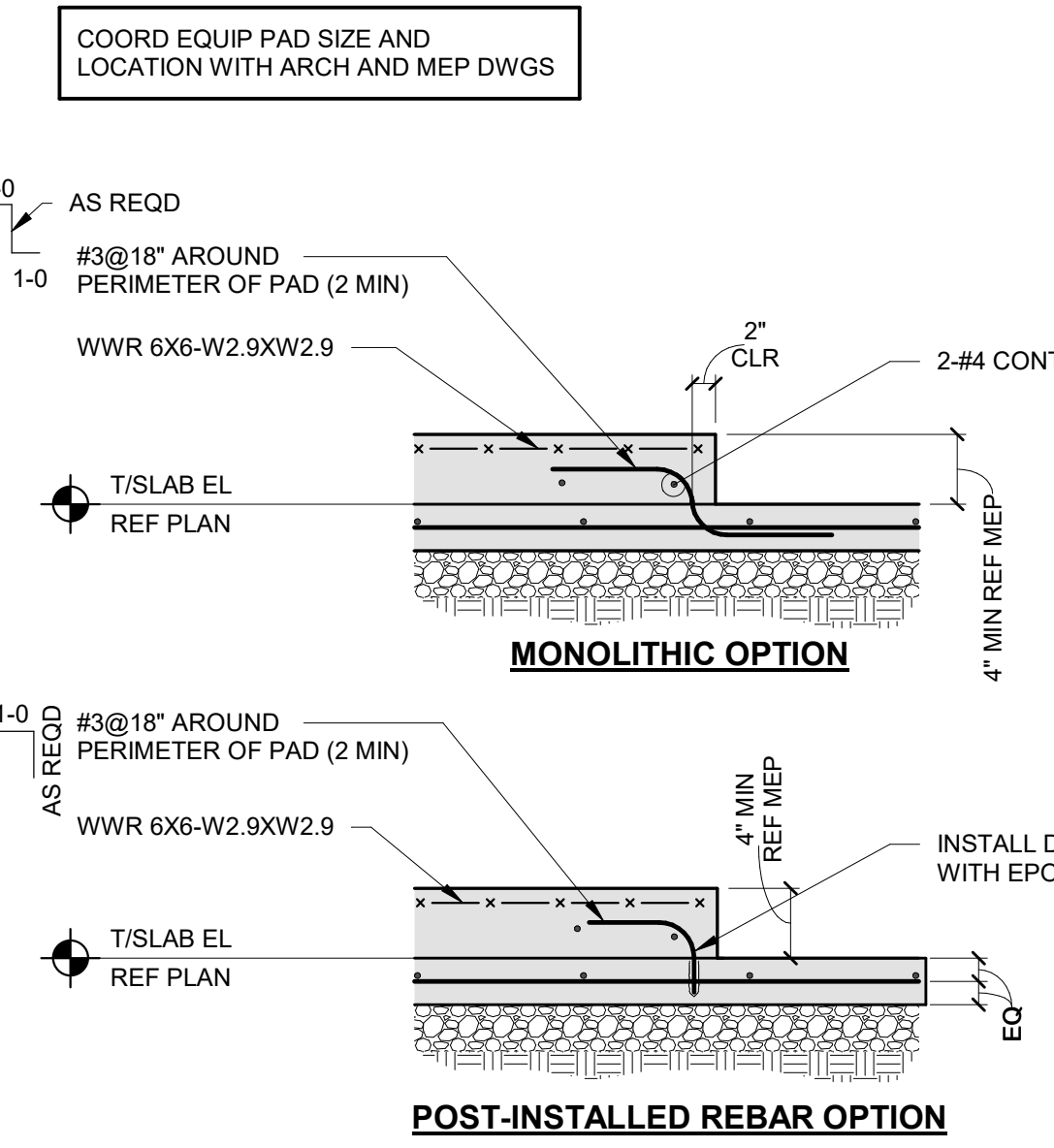
CONCRETE REINFORCING LAP SPlice LENGTH SCHEDULE		
BAR SIZE	TOP BARS	OTHER
#3	26"	22"
#4	36"	29"
#5	47"	38"
#6	56"	43"
#7	61"	47"
#8	72"	54"
#9	81"	61"
#10	91"	69"
#11	101"	77"

- DB = DIAMETER OF BAR
- NOTES:
- TABULATED VALUES ARE BASED ON A MINIMUM YIELD STRENGTH OF 60,000 PSI REINFORCING STEEL BARS WITHOUT EPOXY COATING AND NORMALWEIGHT AGGREGATE CONCRETE.
 - TABULATED VALUES ARE BASED ON CONCRETE COVER AT LEAST 1.008 AND CENTER-TO-CENTER BAR SPACING AT LEAST 3.008.
 - TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
 - FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.33.

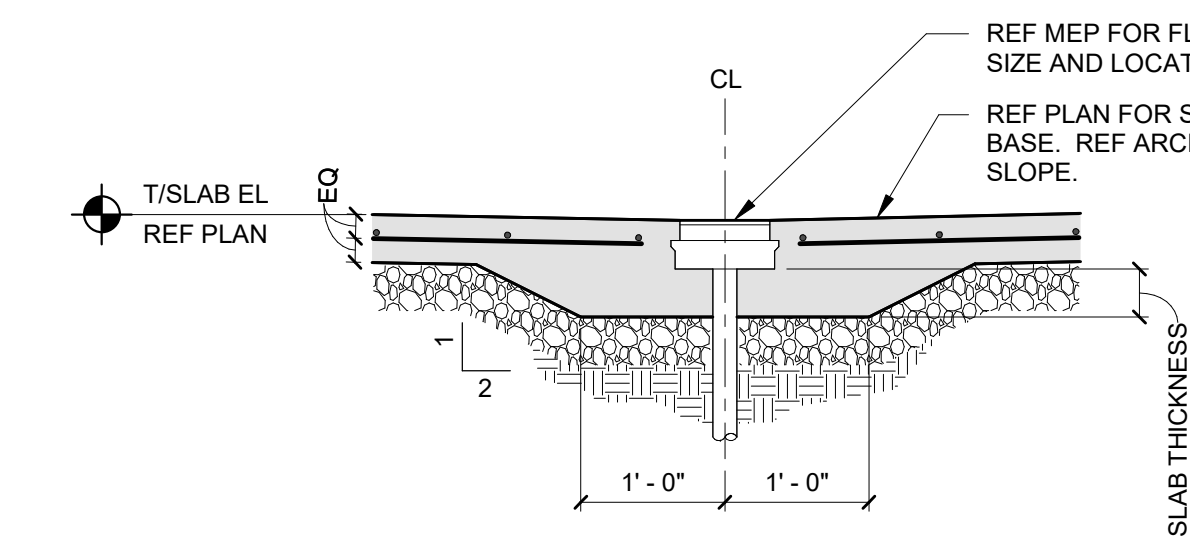
7 CONCRETE REINFORCING LAP SCHEDULE
3/4" = 1'-0"



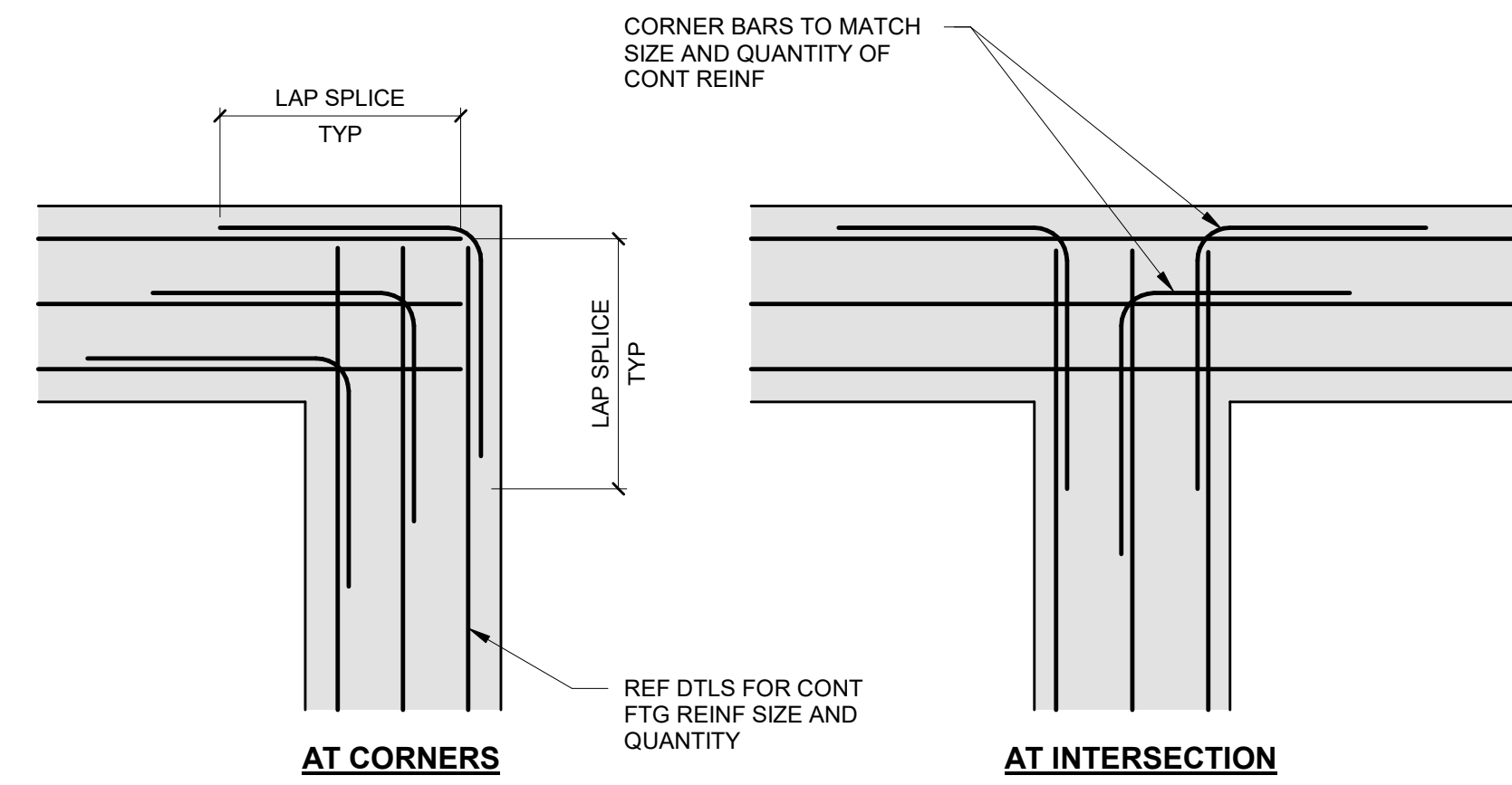
4 GRADE SUPPORTED SLAB REINFORCEMENT
3/4" = 1'-0"



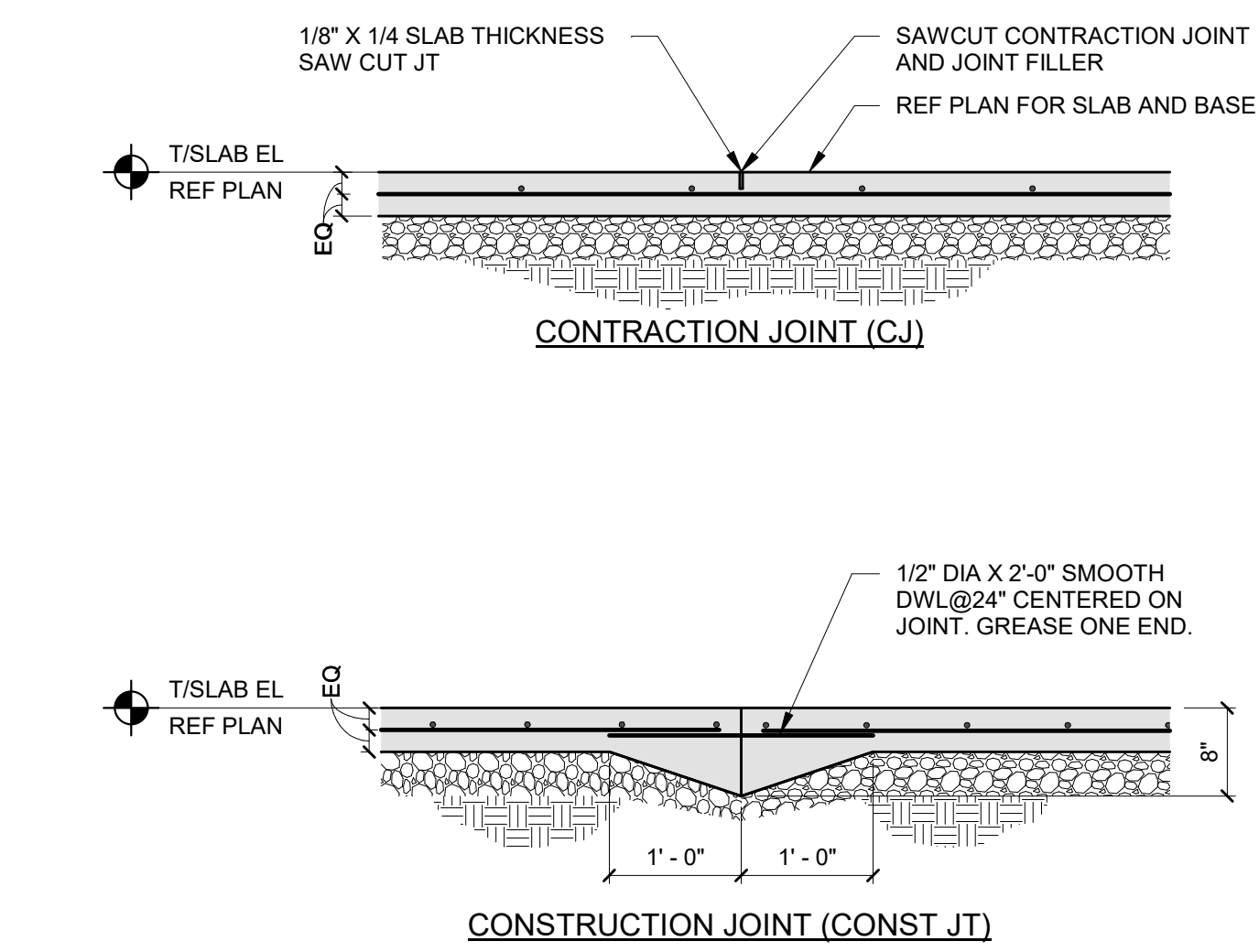
6 EQUIPMENT PAD DETAIL
3/4" = 1'-0"



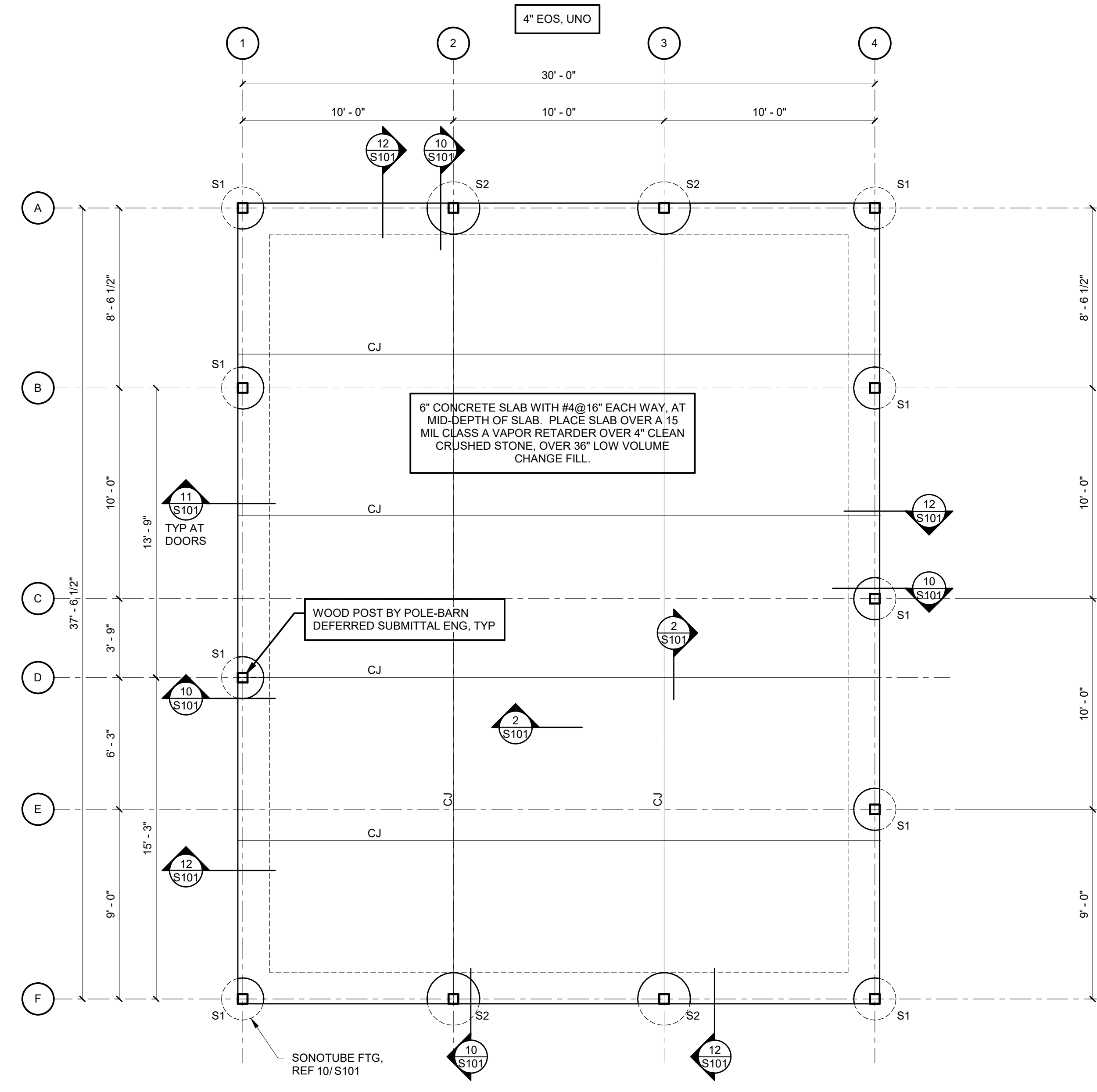
5 GRADE SUPPORTED SLAB AT FLOOR DRAIN
3/4" = 1'-0"



3 CORNER BAR DETAIL
3/4" = 1'-0"



2 GRADE SUPPORTED SLAB AT JOINTS
3/4" = 1'-0"



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

- FOUNDATION PLAN SHEET NOTES:**
- TOP OF CONCRETE SLAB ELEVATION = 100'-0"
 - FOUNDATIONS TO BE CENTERED ON UNLESS NOTED OTHERWISE.
 - REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT INDICATED. COORDINATE SLAB ELEVATIONS, SLAB EDGES, AND SLAB SLOPES WITH ARCHITECTURAL PLANS.
 - REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SLAB PENETRATIONS.
 - THICKEN SLAB AT FLOOR BOXES AND CONDUIT TO MAINTAIN THE MINIMUM CONCRETE SLAB THICKNESS INDICATED ON PLANS.
 - SLAB HAS BEEN DESIGNED FOR LOADING IN THE FINAL CONDITION ONLY. USE OF HEAVY EQUIPMENT AND SCAFFOLDING, OR STORAGE OF MATERIALS THAT TRANSFER EXCESSIVE LOADS TO THE SLAB SHALL BE APPROVED BY THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO USE.
- FOUNDATION PLAN REFERENCE NOTES:**
- REFER TO S101 FOR FOOTINGS (F) SCHEDULE.
 - REFER TO S101 FOR TYPICAL FOUNDATION DETAILS.
 - REFER TO S101 FOR HOUSEKEEPING PADS. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR SIZE, THICKNESS AND LOCATION.

FOUNDATION DESIGN AND POLE-BARN POST EMBEDMENT LENGTHS ARE BASED ON PRELIMINARY POLE-BARN BUILDING REACTIONS. THE FOUNDATION DESIGN AND POLE-BARN POST EMBEDMENT LENGTHS ARE REQUIRED TO BE VERIFIED BY THE ENGINEER OF RECORD AFTER FINAL SIGNED AND SEALED SHOP DRAWINGS AND REACTIONS ARE SUBMITTED BY THE POLE-BARN BUILDING MANUFACTURER. FOUNDATION CONSTRUCTION SHALL NOT BEGIN UNTIL POLE-BARN BUILDING SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED AND FOUNDATION DESIGN VERIFIED.



CN HULBERT EMS
410 S Rogers Ave, Hubert, OK 74441
\$101 FOUNDATION PLAN AND FOUNDATION DETAILS

blueriver
ARCHITECTS
A Native American Owned Firm

BLUE RIVER PROJECT NUMBER:
20210121.50
ISSUE DATE:
09/30/2025
ISSUE:
CONSTRUCTION DOCUMENTS
OTHER ISSUE DATES:
NO. DESCRIPTION DATE
1 ADDENDUM 1 11/02/2025

SHEET NAME:
FOUNDATION PLAN AND FOUNDATION DETAILS

SHEET NUMBER:
\$101

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