

# CLARKE RANGE COMPLEX LIGHTNING PROTECTION SHELTER

ALEXANDRIA, ALABAMA

IFB # AC-24-C-0002-S

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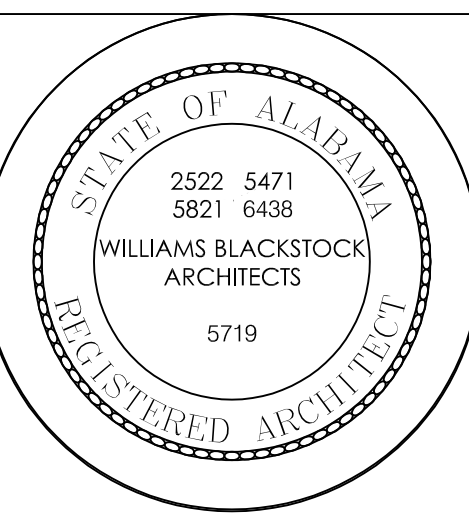
NO.	SHEET NAME
T1.1	TITLE SHEET

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**CLARKE RANGE COMPLEX  
LIGHTNING PROTECTION SHELTER**  
 Alexandria, Alabama

## SITE LOCATION MAP



## TEAM

**ARMORY COMMISSION OF ALABAMA**  
OWNER

STATE MILITARY BUILDING  
1720 LONG, W.L. DICKENSON DRIVE  
MONTGOMERY, AL 36109

**WILLIAMS BLACKSTOCK ARCHITECTS**  
ARCHITECT

2204 1ST AVE. SOUTH SUITE 200  
BIRMINGHAM, ALABAMA 35233-2331

**McCARTER ENGINEERING**  
ELECTRICAL ENGINEER

878 AVALON LANE  
ANNISTON, AL 36207

## CODE DATA

GOVERNING CODES:  
 2015 INTERNATIONAL BUILDING CODE  
 2015 INTERNATIONAL FIRE PREVENTION CODE  
 2015 INTERNATIONAL PLUMBING CODE  
 2011 NATIONAL ELECTRICAL CODE  
 2015 INTERNATIONAL MECHANICAL CODE  
 2010 ADA STANDARDS

**CONSTRUCTION  
ISSUE**

WILLIAMS · BLACKSTOCK  
ARCHITECTS  
ARCHITECTURE INTERIORS PLANNING  
SUITE 200  
2204 FIRST AVENUE SOUTH  
BIRMINGHAM, ALABAMA 35233

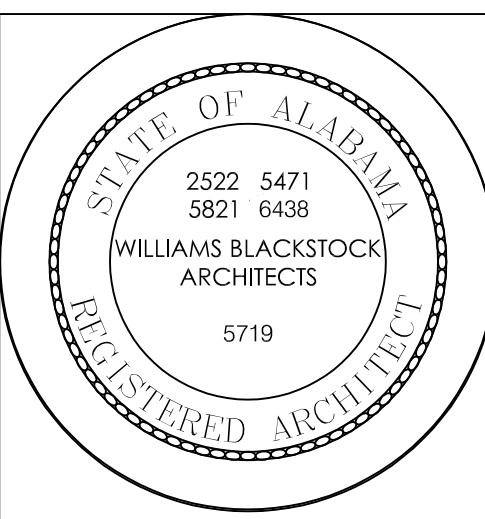
ISSUE DATE  
10/05/2023

REVISIONS

PROJECT NUMBER  
19-054.07

DRAWING TITLE:  
TITLE  
SHEET

SHEET NUMBER  
T1.1



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Alexandria, Alabama

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ISSUE**

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ARCHITECTS  
ARCHITECTURE INTERIORS PLANNING  
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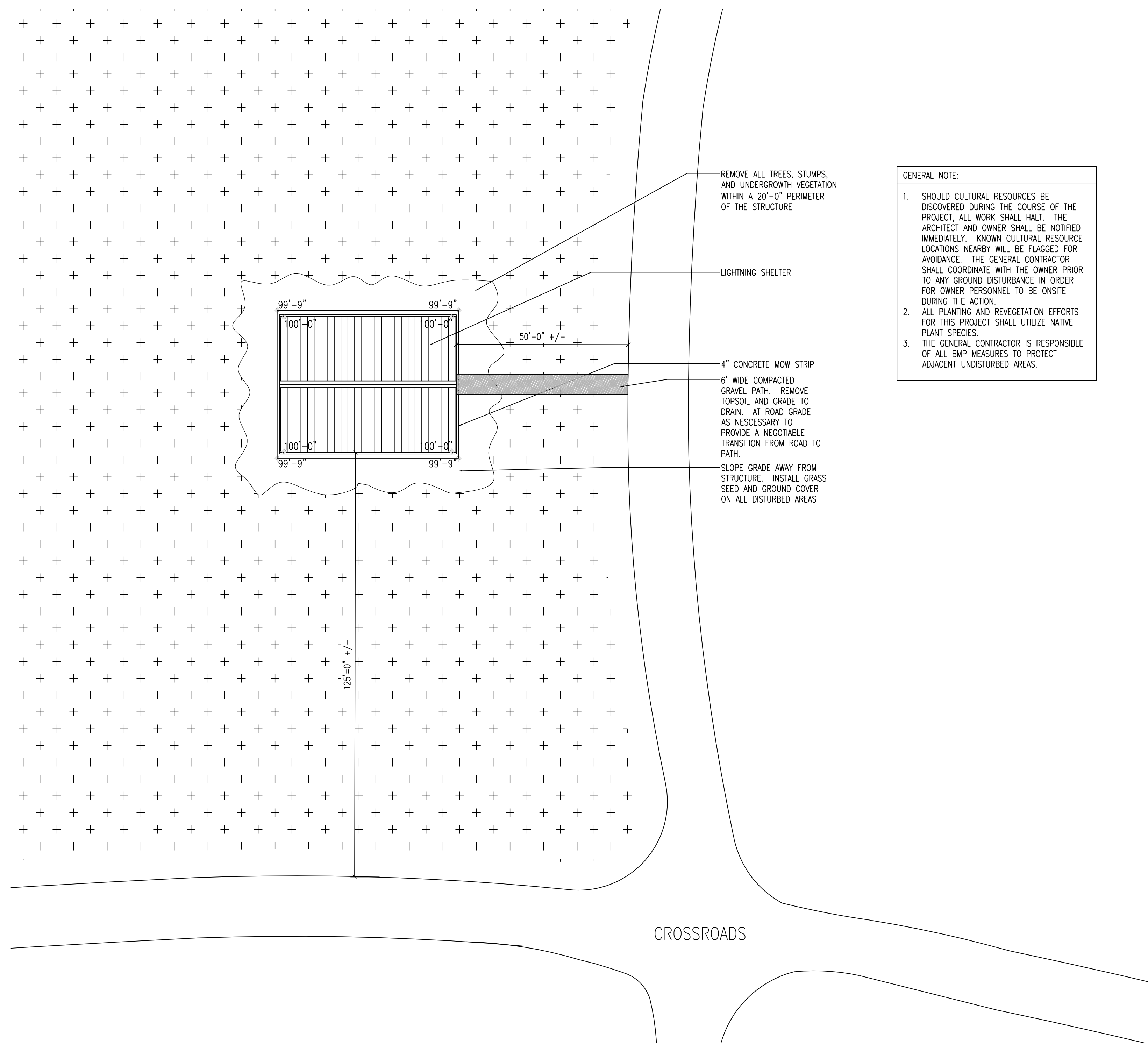
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DRAWING TITLE:  
SITE PLAN

SHEET NUMBER  
A1.1



- GENERAL NOTE:
1. SHOULD CULTURAL RESOURCES BE DISCOVERED DURING THE COURSE OF THE PROJECT, ALL WORK SHALL HALT. THE ARCHITECT AND OWNER SHALL BE NOTIFIED IMMEDIATELY. KNOWN CULTURAL RESOURCE LOCATIONS NEARBY WILL BE FLAGGED FOR AVOIDANCE. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO ANY GROUND DISTURBANCE IN ORDER FOR OWNER PERSONNEL TO BE ONSITE DURING THE ACTION.
  2. ALL PLANTING AND REVEGETATION EFFORTS FOR THIS PROJECT SHALL UTILIZE NATIVE PLANT SPECIES.
  3. THE GENERAL CONTRACTOR IS RESPONSIBLE OF ALL BMP MEASURES TO PROTECT ADJACENT UNDISTURBED AREAS.

2  
A1.1  
1" = 20'-0"

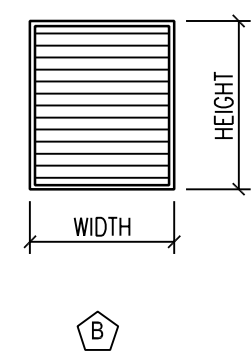


1  
A1.1  
1" = 20'-0"

# LOUVER SCHEDULE

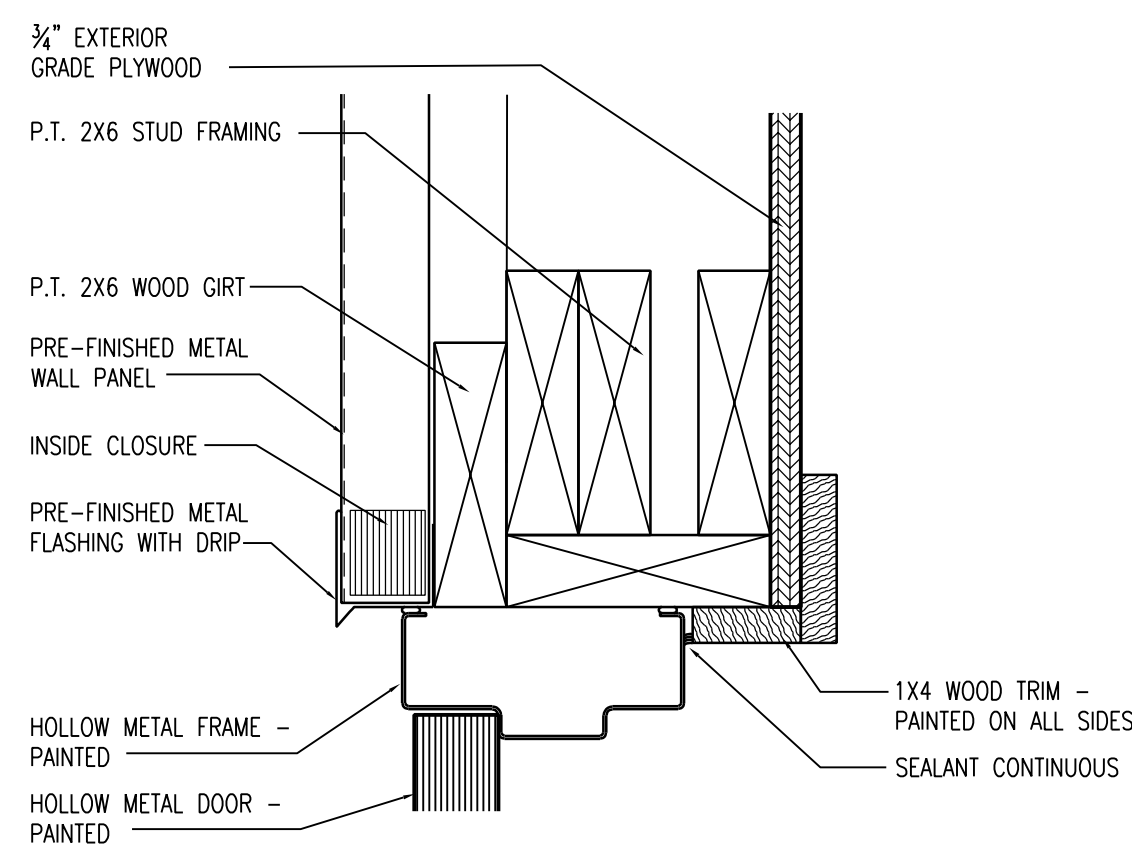
MARK #	MOUNTING	WxH	BLADE ANGEL	BLADE CENTERS	MIN. FREE AREA	MANUFACTURER (OR APPROVED EQUAL)	MODEL NO.	NOTES
B	SIDE WALL	36" x 80"	45	3"	52%	GREENHECK	ESD-603	1.

1. LOUVER TO INCLUDE STAINLESS STEEL INSECT SCREEN.



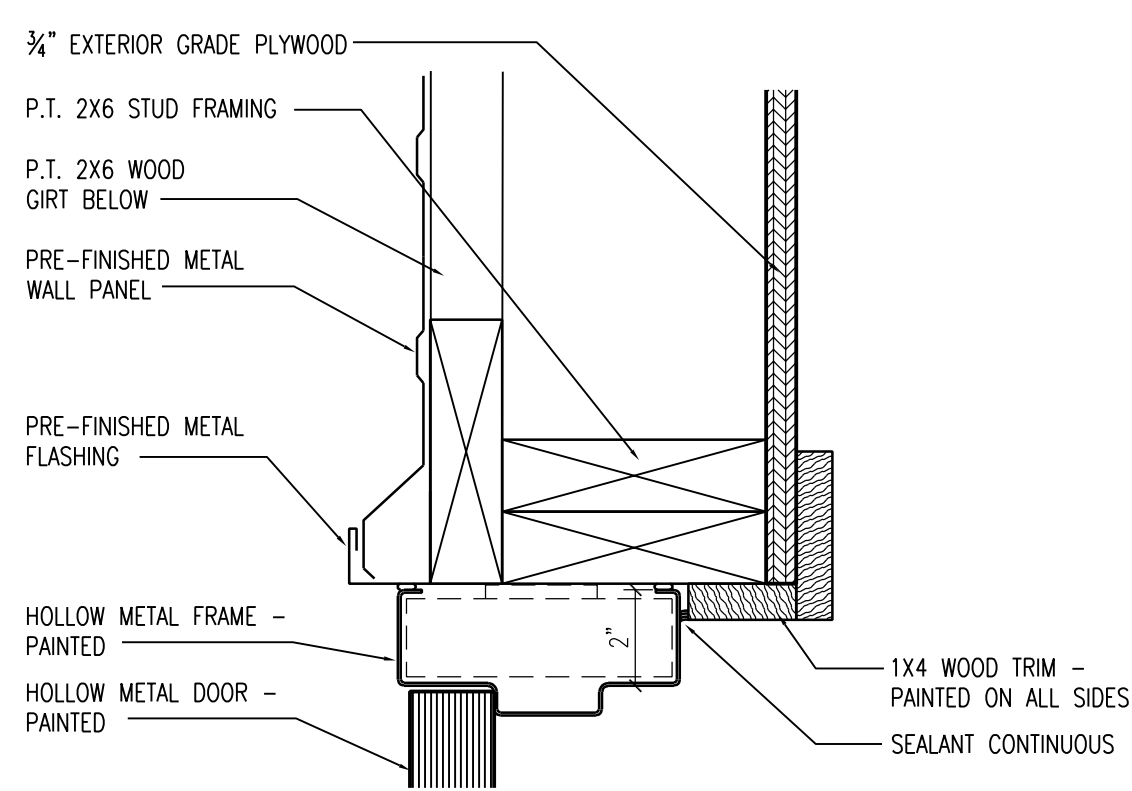
7 LOUVER ELEVATIONS

A4.1 1/4" = 1'-0"



6 DOOR HEAD DETAIL

A4.1 3" = 1'-0"



5 DOOR JAMB DETAIL

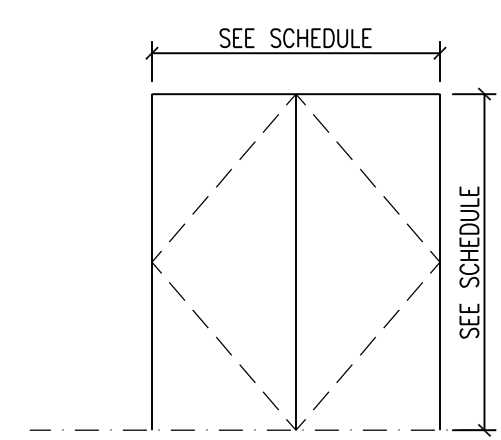
A4.1 3" = 1'-0"

# DOOR SCHEDULE

DR #	ROOM	DOOR				FRAME			FIRE RATING	HWWARE SET	REMARK	DR #
		SIZE	TYPE	FINISH	ELEV	TYPE	FINISH	ELEV				
100	SHELTER	PR. 3'-0" x 7'-0"	HM	PAINT	A	HM	PAINT	AA	-	01		100
101	SHELTER	PR. 3'-0" x 7'-0"	HM	PAINT	A	HM	PAINT	AA	-	01		101

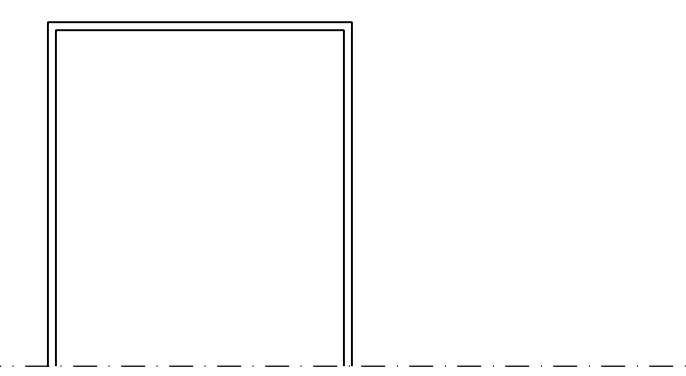
# DOOR HARDWARE

- HARDWARE SET #01
- 3 each HINGES
  - 1 each PUSH
  - 1 each PULL
  - 1 each DOOR CLOSER
  - 3 each FRAME SILENCERS



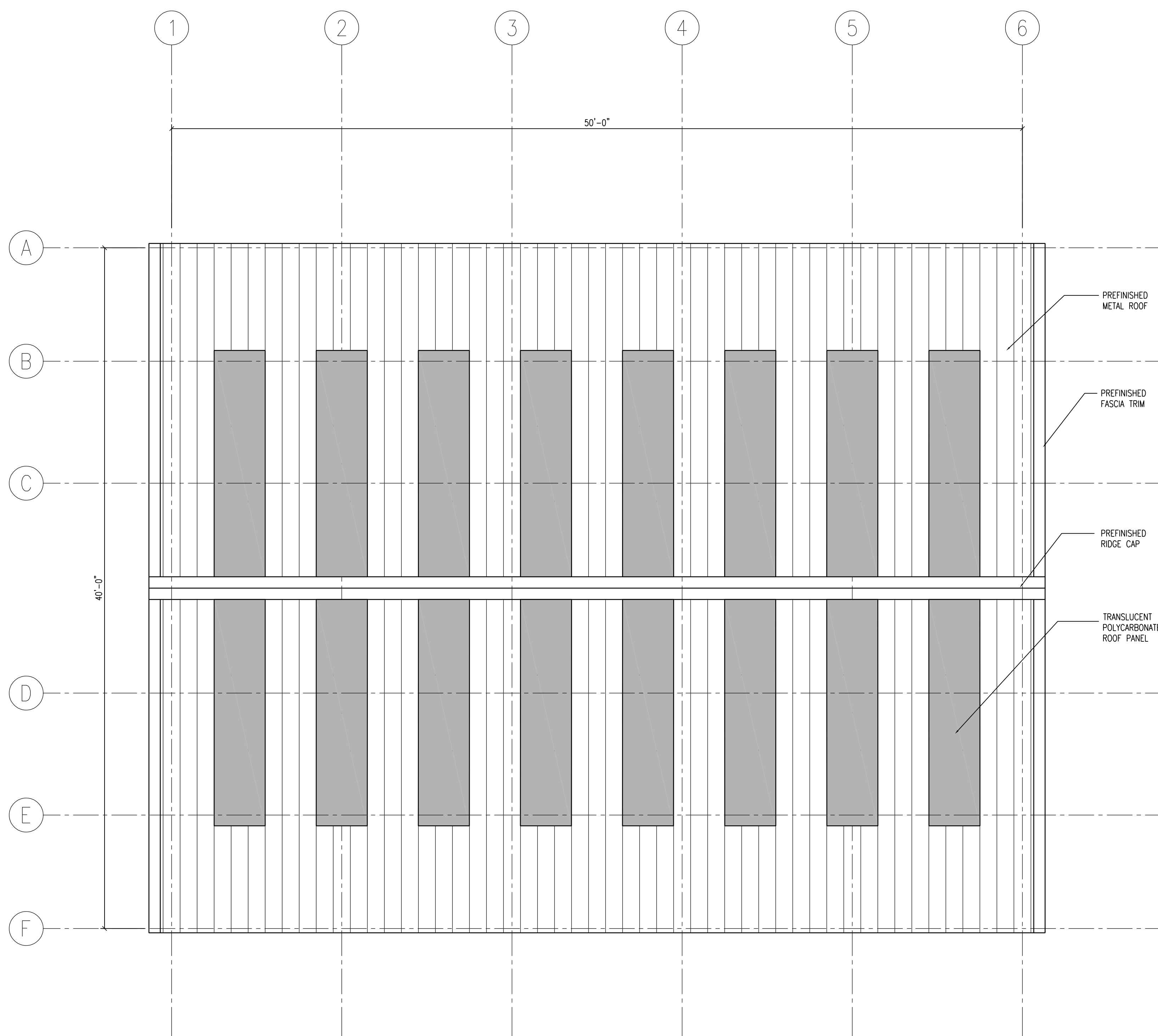
4 DOOR ELEVATIONS

A4.1 1/4" = 1'-0"



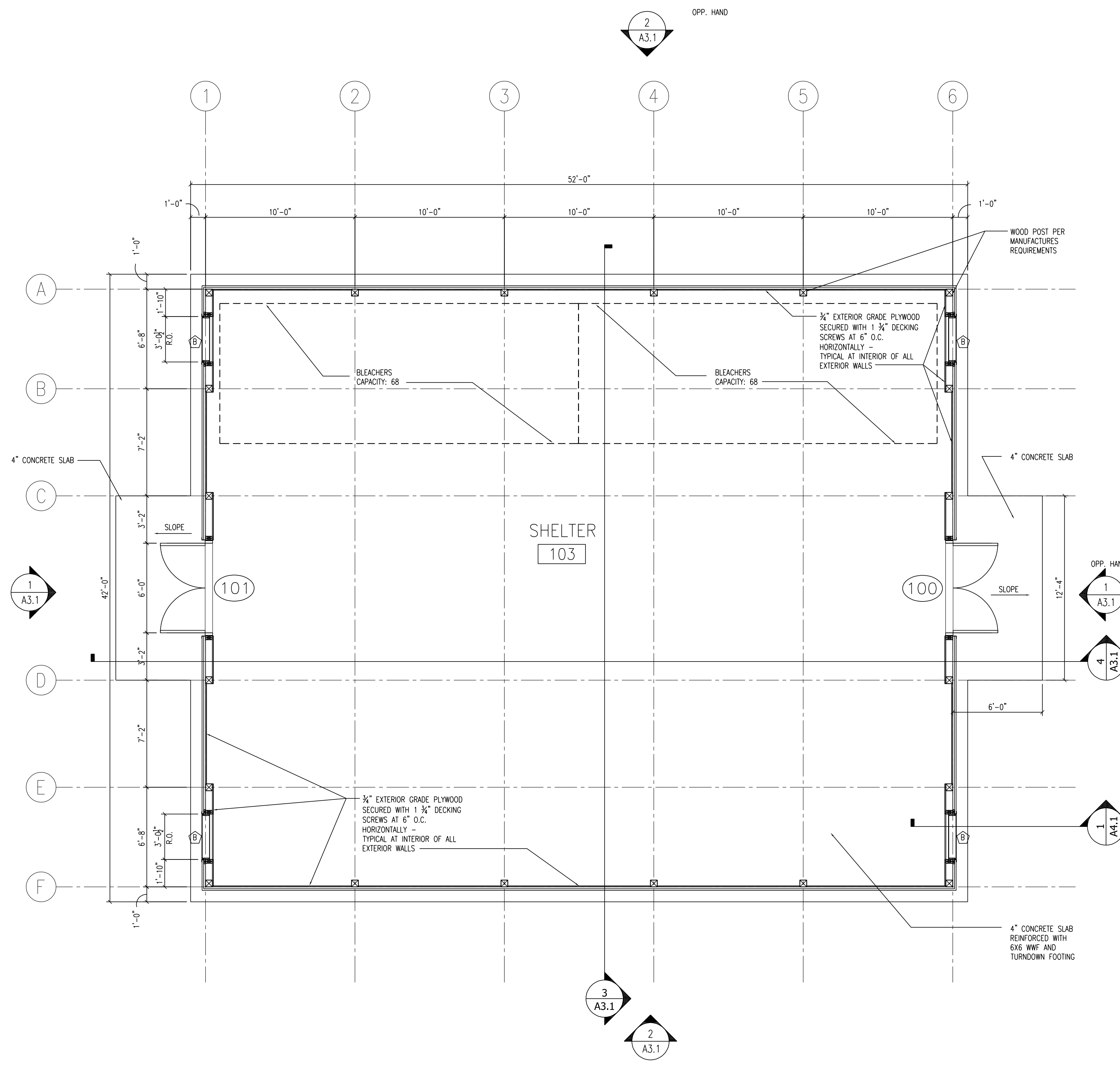
3 FRAME ELEVATIONS

A2.1 1/4" = 1'-0"



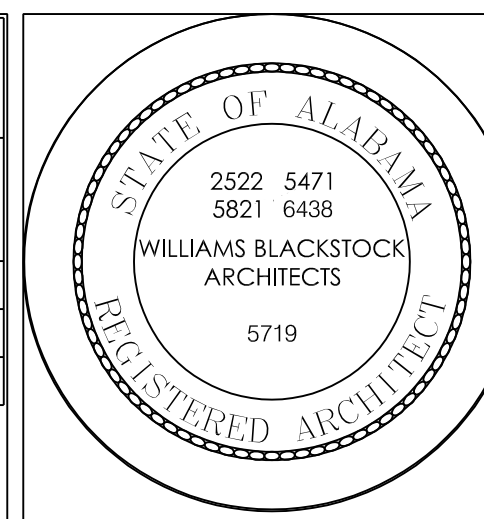
2 ROOF PLAN

A2.1 1/4" = 1'-0"



1 FLOOR PLAN

A2.1 1/4" = 1'-0"



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LIGHTNING PROTECTION SHELTER  
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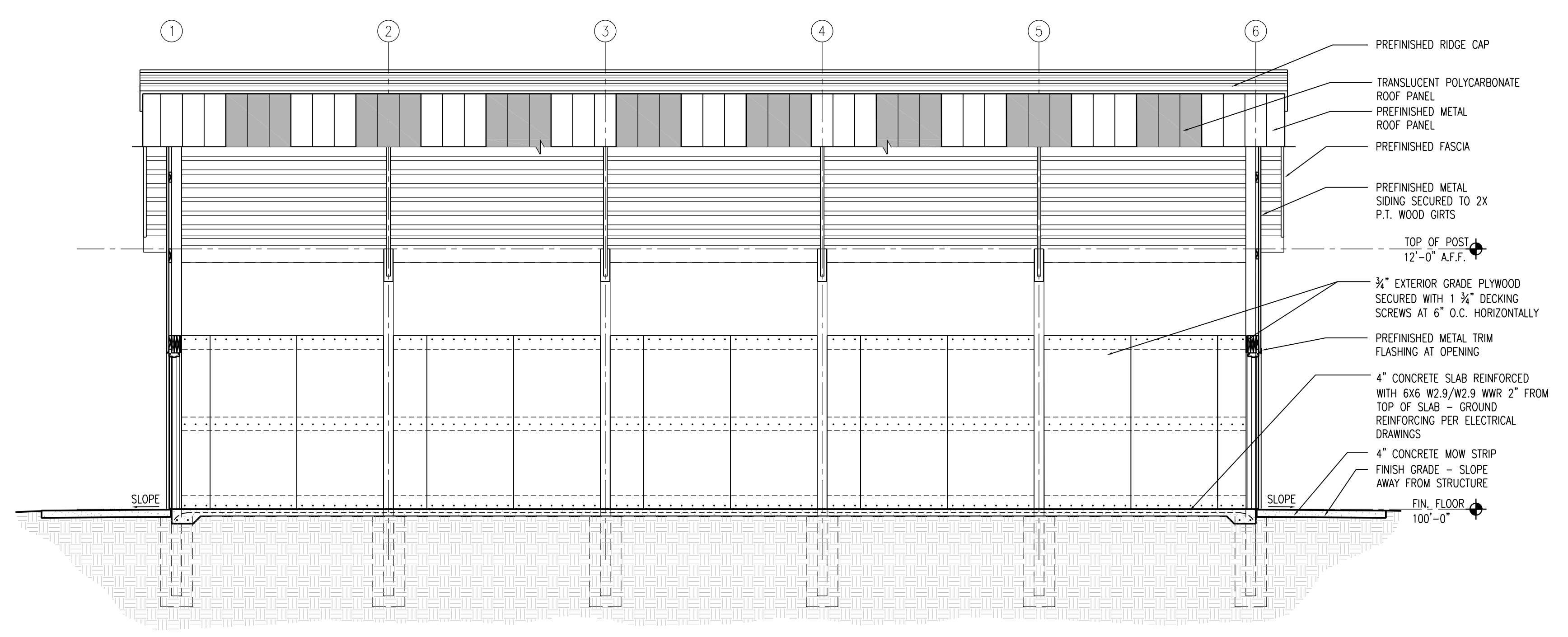
DRAWING TITLE:  
FLOOR PLAN,  
ROOF PLAN,  
SCHEDULES,  
AND DETAILS

SHEET NUMBER

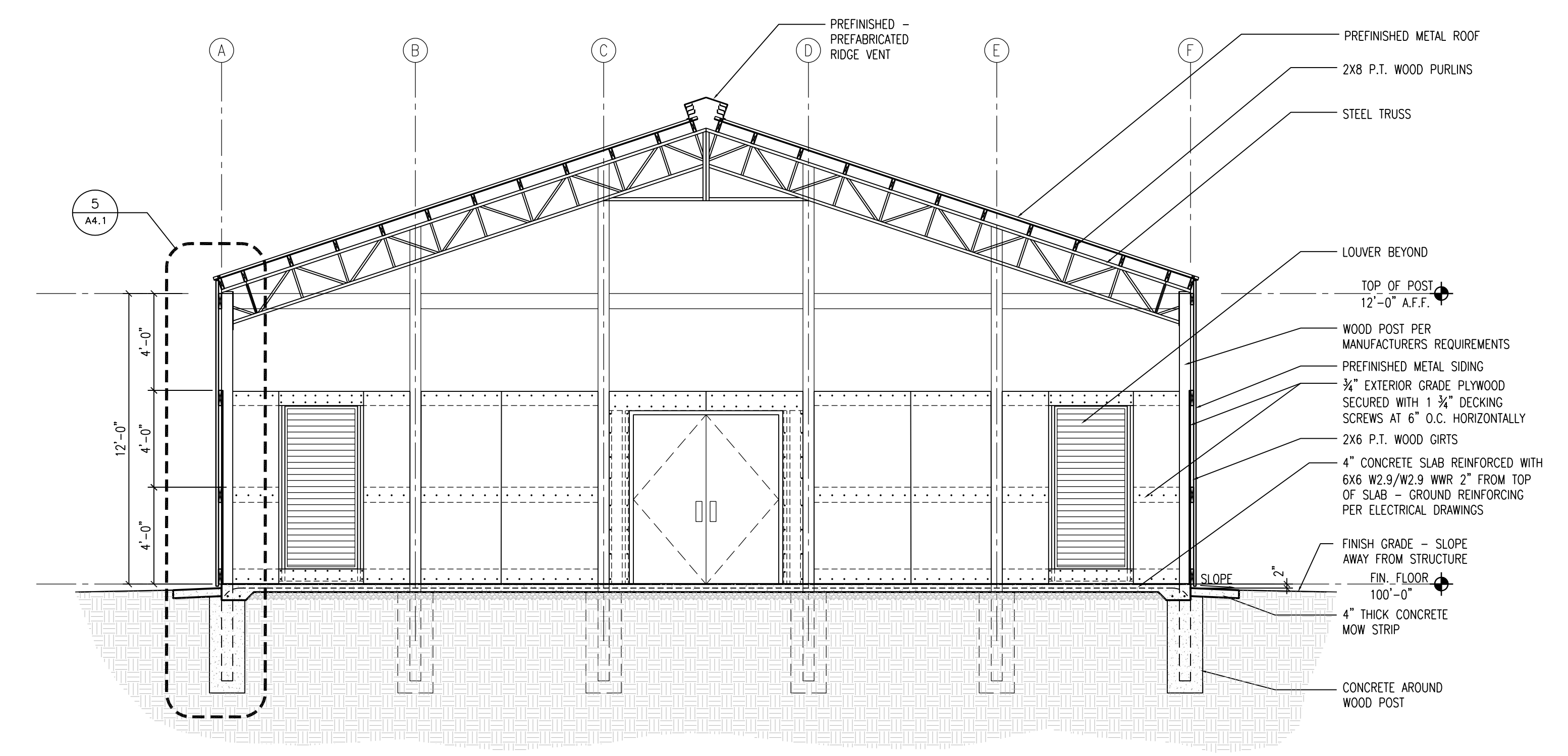
A2.1

CLARKE RANGE COMPLEX  
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 Alexandria, Alabama

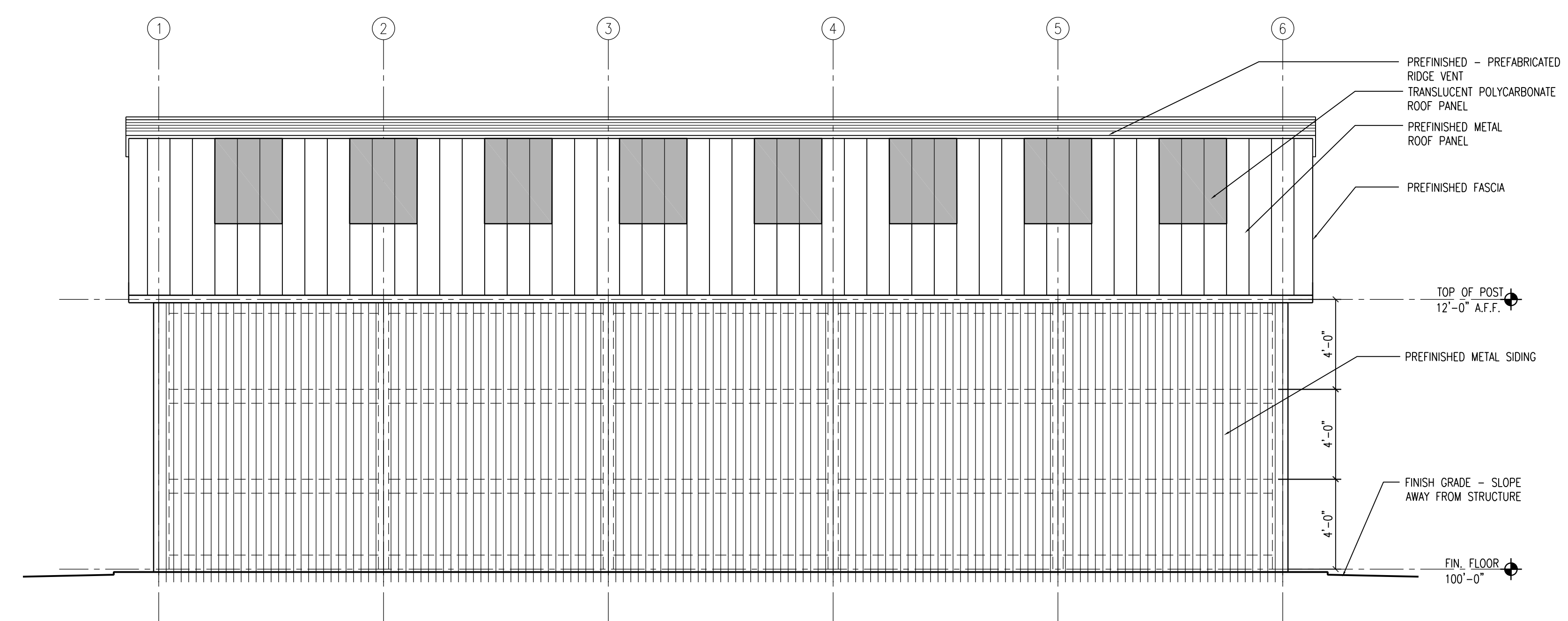
GENERAL NOTES:  
 1. ALL PLYWOOD IS TO BE PAINTED ON ALL SIX SIDES.  
 2. ALL WOOD FRAMING AND SHEATHING SHALL BE PAINTED ON ALL SURFACES AND EDGES.



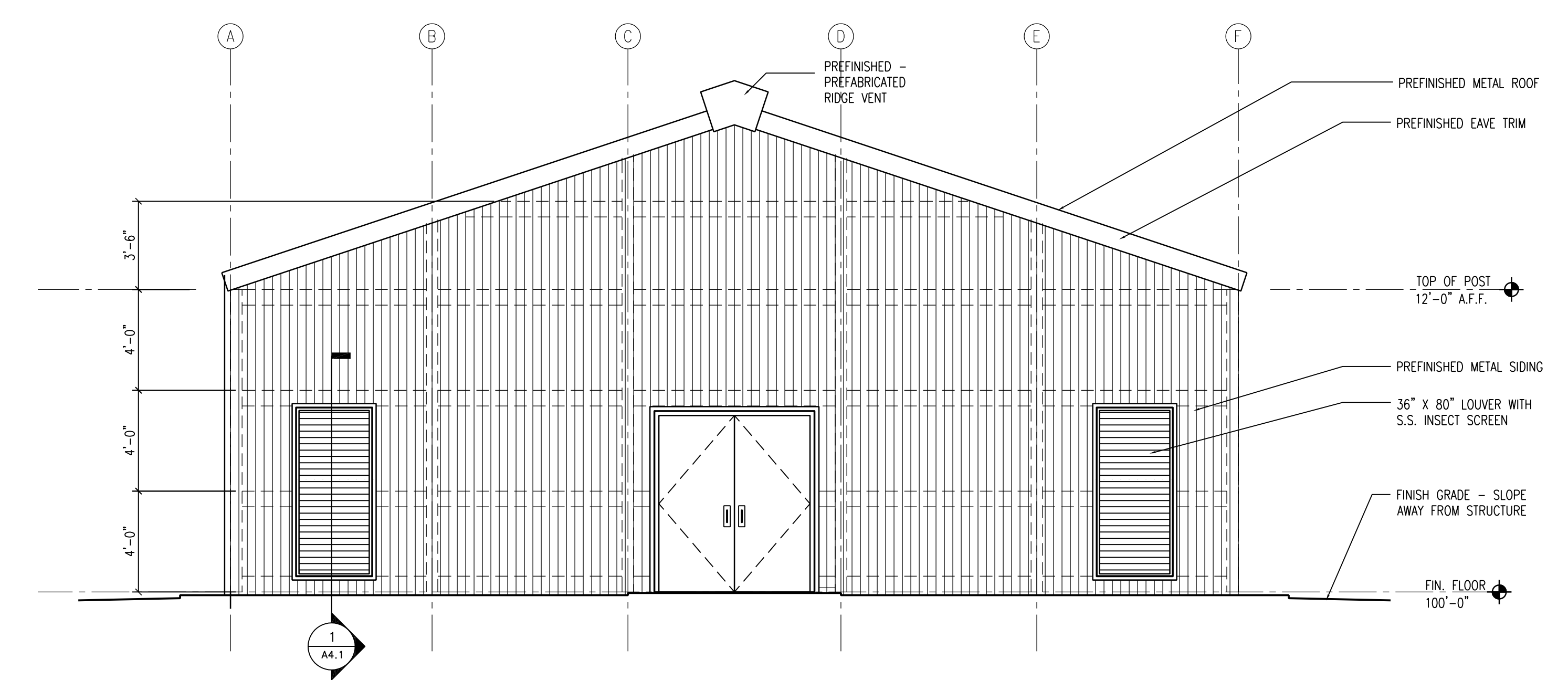
4 BUILDING SECTION  
 A3.1 1/8" = 1'-0"



3 BUILDING SECTION  
 A3.1 1/8" = 1'-0"



2 SOUTH ELEVATION  
 A3.1 1/8" = 1'-0"



1 WEST ELEVATION  
 A3.1 1/8" = 1'-0"

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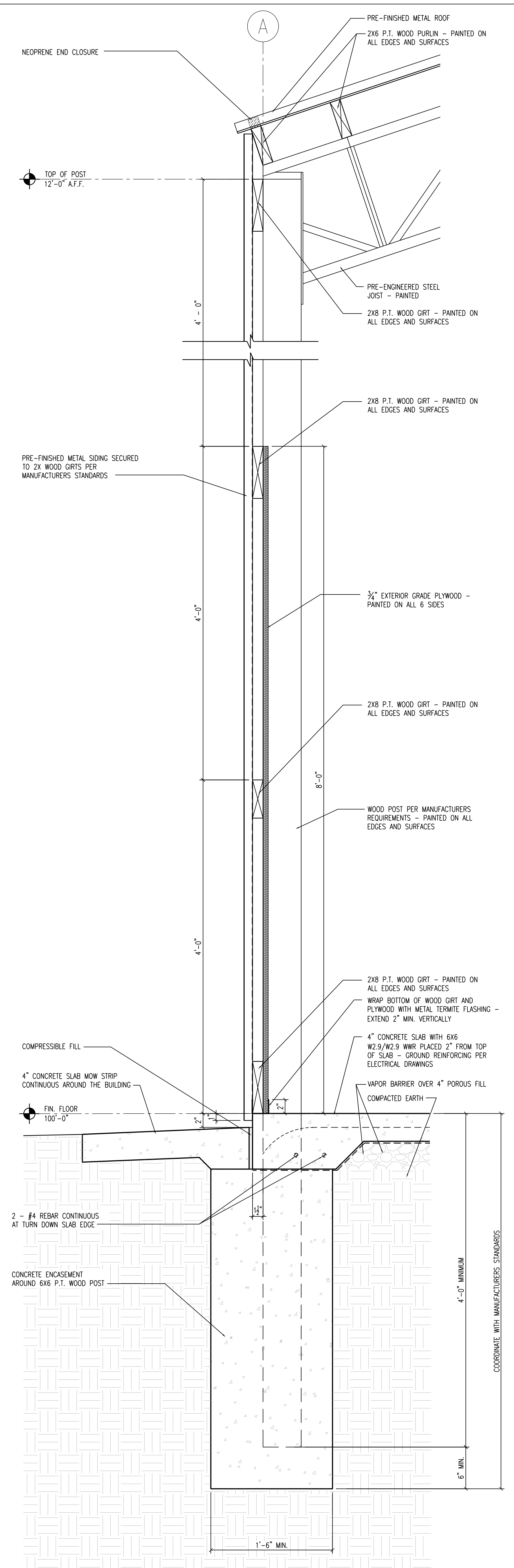
PROJECT NUMBER  
 19-054.07

DRAWING TITLE:  
 EXTERIOR ELVs,  
 BLDG SECTIONS

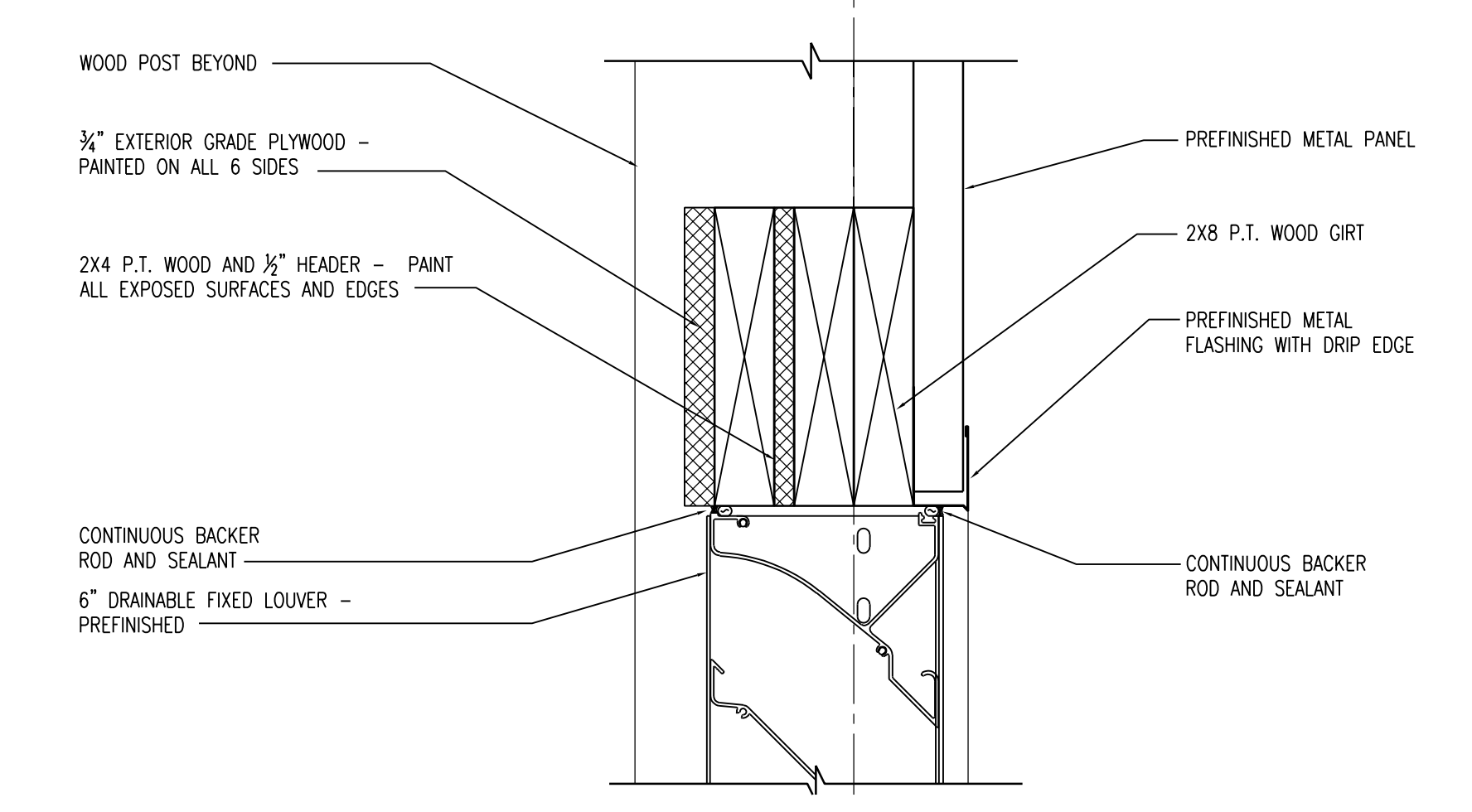
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CLARKE RANGE COMPLEX  
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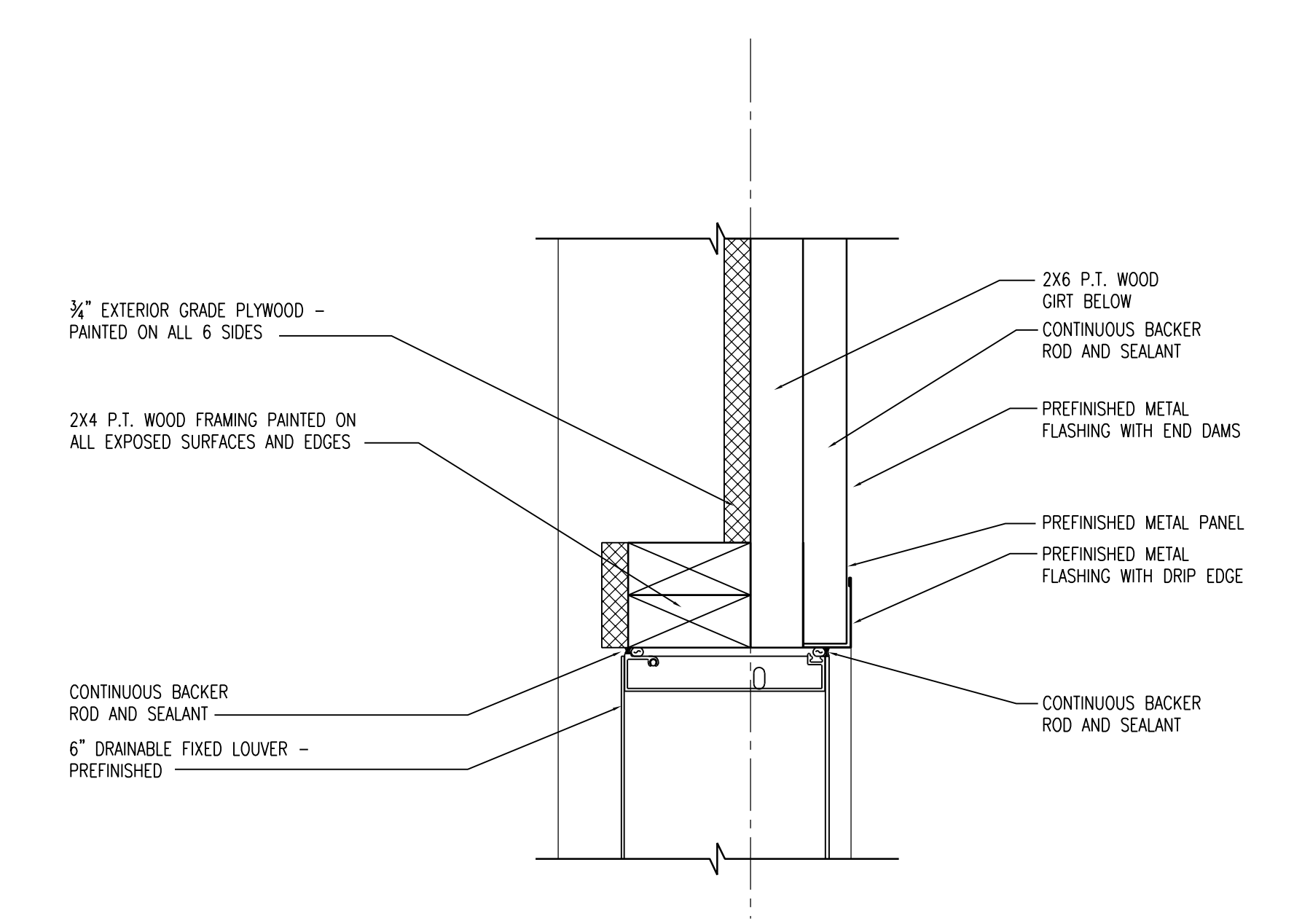
<b>CONSTRUCTION ISSUE</b>
WILLIAMS · BLACKSTOCK ARCHITECTS ARCHITECTURE INTERIORS PLANNING SUITE 200 2204 FIRST AVENUE SOUTH BIRMINGHAM, ALABAMA 35233
ISSUE DATE 10/05/2023
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PROJECT NUMBER 19-054.07
DRAWING TITLE: SECTIONS AND DETAILS
SHEET NUMBER A4.1



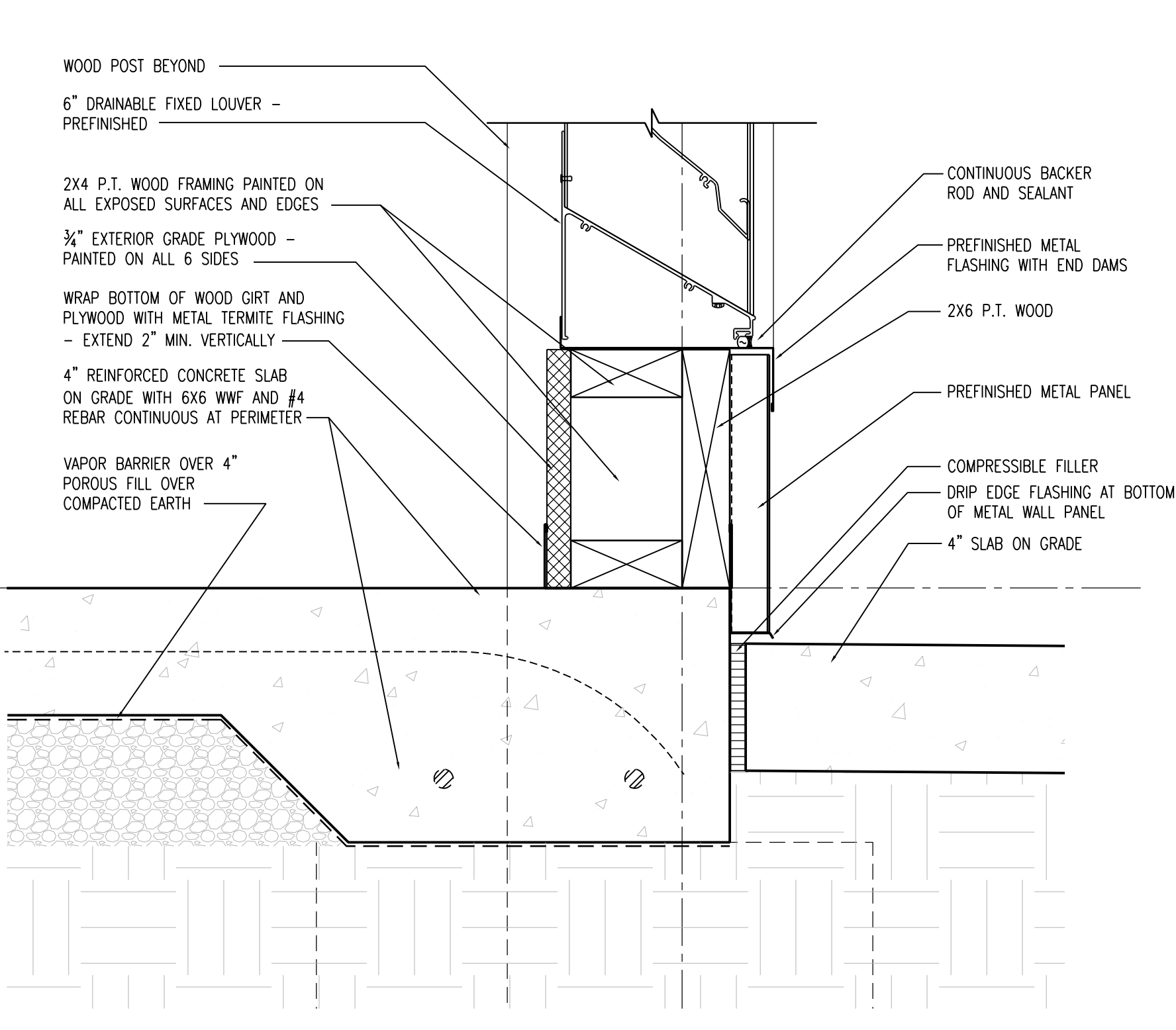
5 WALL SECTION  
 M.1 1 1/2" = 1'-0"



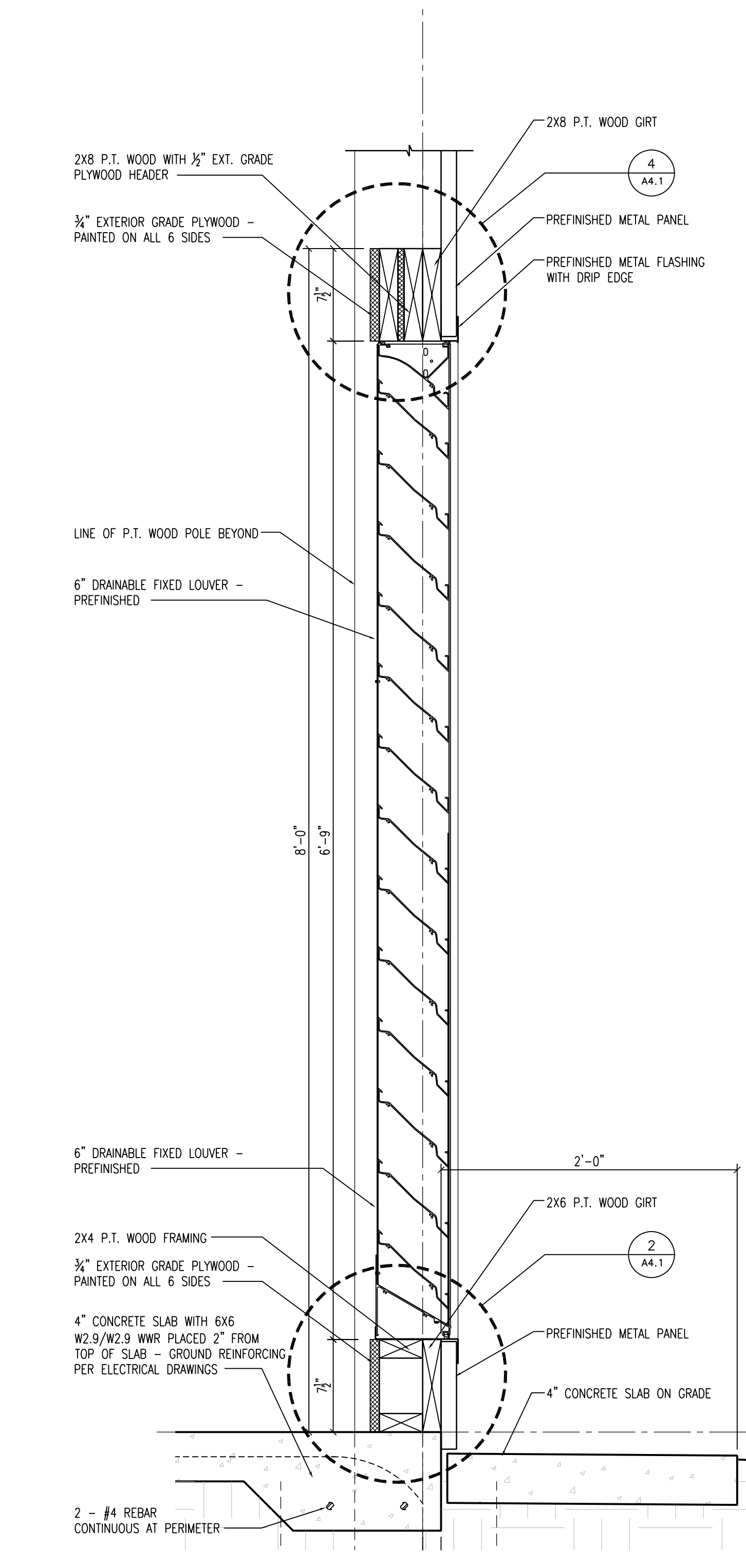
4 DETAIL AT LOUVER HEAD  
 M.1 3" = 1'-0"



3 DETAIL AT LOUVER JAMB  
 M.1 3" = 1'-0"



2 DETAIL AT LOUVER SILL  
 M.1 3" = 1'-0"



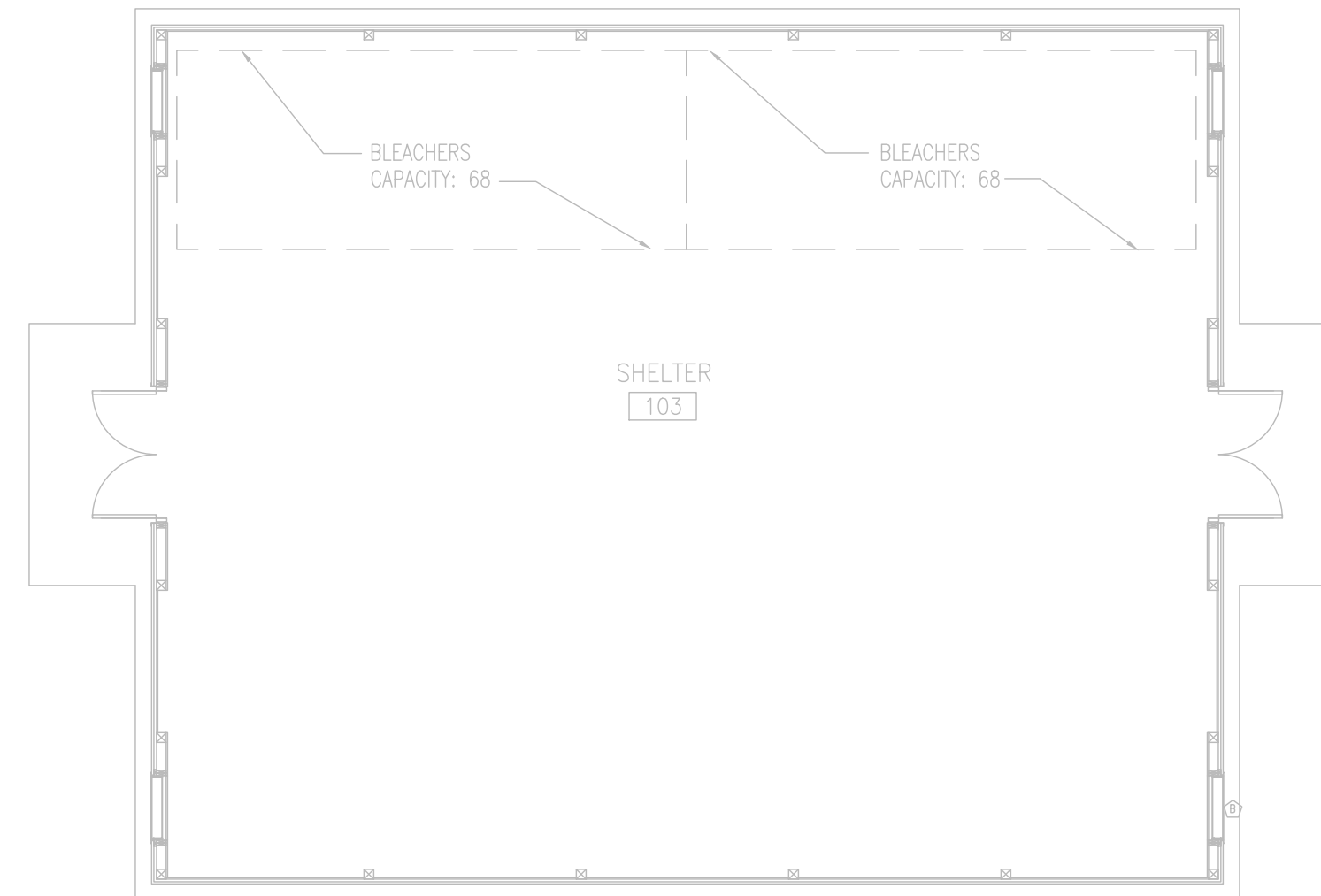
1 SECTION AT LOUVER  
 M.1 1 1/2" = 1'-0"

**ELECTRICAL SYMBOLS**

Ⓢ	CEILING OUTLET - JUNCTION BOX.
A.F.F.	ABOVE FINISHED FLOOR.
A.F.G.	ABOVE FINISHED GRADE.
B.F.C.	BELOW FINISHED CEILING.
VER.	VERIFY LOCATION.
N.E.C.	NATIONAL ELECTRICAL CODE.

**GENERAL NOTES**

1. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL ORDINANCES. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS.
2. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND ALL EXISTING FIELD CONDITIONS.
3. CONTRACTOR SHALL PROVIDE A COMPLETE ELECTRICAL INSTALLATION INCLUDING ALL WORK CUSTOMARILY INCLUDED EVEN IF NOT SPECIFICALLY CALLED OUT.
4. THE ELECTRICAL CONTRACTOR SHALL CAREFULLY COORDINATE HIS WORK WITH OTHER CONTRACTORS THROUGH THE GENERAL CONTRACTOR FOR SPACE REQUIREMENTS, ETC.
5. SHOULD THE CONTRACTOR FIND DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS OR BE IN DOUBT AS TO INTENT, HE SHALL IMMEDIATELY OBTAIN CLARIFICATION FROM THE ARCHITECT OR ENGINEER.
6. THE ELECTRICAL DRAWINGS ARE SCHEMATIC AND ARE NOT INTENDED TO SHOW THE EXACT LOCATION OF CONDUIT, OUTLETS, ETC.. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS AND SHALL FIT HIS WORK TO CONFORM WITH THE BUILDING CONSTRUCTION AND WITH THE OTHER TRADES.
7. ALL CONDUITS CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS.
8. CONTRACTOR SHALL PROVIDE RECORD DRAWINGS AND MANUALS THAT PROVIDE INSTRUCTION ABOUT OPERATION AND MAINTENANCE OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM TO THE OWNER WITHIN 30 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE.
9. VERIFY EXACT LOCATION AND EXACT MOUNTING HEIGHT OF ALL ELECTRICAL EQUIPMENT AND ELECTRICAL CONNECTIONS WITH THE ARCHITECT AND THE OWNER PRIOR TO ROUGH-IN.
10. CONTRACTOR SHALL ENSURE THAT ALL GROUNDING CONDUCTORS IN THE INTERIOR OF THE BUILDING ARE INSTALLED IN CONDUIT.



**LIGHTNING PROTECTION PLAN**

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

NOTES:  
 1. CONTRACTOR SHALL INSTALL A LIGHTNING PROTECTION SYSTEM ON THIS BUILDING. SEE SPECIFICATION SECTION 26 4113 FOR LIGHTNING PROTECTION SYSTEM REQUIREMENTS.

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DRAWING TITLE:  
 SYMBOLS, NOTES  
 AND LIGHTNING  
 PROTECTION PLAN

SHEET NUMBER

**E1.1**



10-05-23