

Ohio Department of Natural Resources
DNR-250014 Mary Jane Thurston State Park Tree House Cabins
1466 State Route 65, McClure OH 43534, Wood County

Bid Date: 02/03/2026 at 2:00PM

ADDENDUM 06

Date of Addendum: 1/23/2026

To the Drawings and Specifications for:

Ohio Department of Natural Resources
DNR-250014 Mary Jane Thurston State Park Tree House Cabins
1466 State Route 65, McClure OH 43534, Wood County

This addendum modifies the original CONTRACT DOCUMENTS dated 12/04/2025. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This addendum consists of six (6) pages plus attachments.

CHANGES TO GENERAL REQUIREMENTS:

1. 00 41 13 – Bid Form (General Contract/ Electronic Bid)- Page 2 Alternates (General Contract)
 - a. Remove “Alternate 3 Climbing Structure” in its entirety.
 - b. Last line of table- Revise “3 Items” to “2 items”

CHANGES TO SPECIFICATIONS:

1. Section 01 23 00 ALTERNATES: 3.1.C.- Remove paragraph and subparagraph C Alternate No. 3: Climbing Structure” in its entirety.
2. Section 05 12 00 STRUCTURAL STEEL FRAMING:
 - a. Paragraph 1.6.A.- Remove Paragraph in its entirety.
 - b. Paragraph 1.6.B.- Remove paragraph in its entirety.
3. Section 07 26 00 VAPOR RETARDERS: 2.1.A.- Revise “6-mil-thick sheet” to “15-mil-thick sheet”.
4. Section 10 21 13.17 PHENOLIC-CORE TOILET COMPARTMENTS:
 - a. Paragraph 2.3.E.- Replace “1/2-inch-thick panels” with “3/4-inch-thick panels”

- b. Subparagraph 2.3.K.1.- Revise subparagraph to read as follows: “Dark-Core Phenolic: Manufacturer’s standard dark color core and edge.
 - c. Subparagraph 2.3.K.1.a.- Revise subparagraph to read as follows: “Facing Sheet Color: As indicated on the drawings”
5. Section 33 30 00 SANITARY SEWAGE UTILITIES:
- a. Paragraph 1.1.B.- Revise paragraph to read “Northwest Water and Sewer District Technical Standards”
 - b. Paragraph 1.6.E.- Revise paragraph to read “Reports to be in compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings and general notes.”
 - c. Paragraph 2.1.A.- Revise paragraph to read “Available Manufacturers: Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings and general notes.”
 - d. Paragraph 2.3.B.- Revise paragraph to read “Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - e. Paragraph 2.4.A.- Revise paragraph to read “Sleeve-Type Pipe Couplings: Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - f. Paragraph 2.5.A.- Revise paragraph to read “PVC Cleanouts: Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - g. Paragraph 2.7.A.- Revise paragraph to read “Subject to compliance with requirement of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - h. Paragraph 2.8.C.- Revise paragraph to read “Gravity-Flow Piping: Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - i. Paragraph 2.10.A.- Revise “Southwest Licking Community Water and Sewer District Construction and Material Specifications...” to read “Northwest Water and Sewer District Technical Standards...”
 - j. Paragraph 2.12.D.- Revise paragraph to read “Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - k. Paragraph 2.13.A.- Revise paragraph to read “Subject to compliance with requirements of Northwest Water and Sewer District Technical Standards, Standard Drawings, and general notes.”
 - l. Subparagraph 2.13.D.5.- Revise “Southwest Licking Community Water and Sewer District Construction and Material Specifications...” to read “Northwest Water and Sewer District Technical Standards...”

CHANGES TO DRAWINGS:

Note: Revisions for this addendum on attached reissued sheets are clouded and labeled “Delta 5.”

1. Sheet 2 SHEET INDEX: Sheet Index-
 - a. Revise sheet 102 from “Alternate No. 3 – Climbing Structure” to read “Sheet Not Used”.
 - b. Revise sheet 52 from “Showerhouse – Perspectives” to “Sheet Not Used.”
 - c. Add sheet 18A “MAINTENANCE OF TRAFFIC GENERAL NOTES”
 - d. Add sheet 18B “MAINTENANCE OF TRAFFIC PLAN”
 - e. Add sheet 18C “MAINTENANCE OF TRAFFIC PLAN (CONT.)”
2. Sheet 8 SITE LOGISTICS & STAGING PLAN:
 - a. General Note C- Remove “Allowance Demobilization-“from the beginning of General Note C.
 - b. Add General Note D to read “D. EXACT SNOW FENCING LOCATIONS TO BE COORDINATED IN THE FIELD.”
3. Sheet 8 GENERAL NOTES: Remove “Borrow Material” paragraph in its entirety.
4. Sheet 15 SITE UTILITY PLAN & PROFILES: Replace sheet in its entirety with attached.
5. Sheet 16 SITE UTILITY PLAN & PROFILES: Replace sheet in its entirety with attached.
6. Sheet 17 SITE UTILITY PLAN & PROFILES: Replace sheet in its entirety with attached.
7. Sheet 18 SITE UNILITY PLAN & PROFILES: Replace sheet in its entirety with attached.
8. Sheet 18A MAINTENANCE OF TRAFFIC GENERAL NOTES: Add sheet 18A in its entirety with attached.
9. Sheet 18B MAINTENANCE OF TRAFFIC PLAN: Add sheet 18B in its entirety with attached.
10. Sheet 18C MAINTENANCE OF TRAFFIC PLAN (CONT.): Add sheet 18C in its entirety with attached.
11. Sheet 21 STORMWATER POLLUTION PREVENTION PLAN:
 - a. Revise detail reference in coded note 2 which reads “3/34” to read “3/33”
 - b. Revise detail reference in coded note 3 which reads “4/34” to read “4/33”
12. Sheet 22 SITE MATERIALS PLAN: Replace sheet in its entirety with attached.
13. Sheet 23 ENLARGED SITE MATERIALS PLAN: Site Materials Coded Note 13- Revise detail “1/30” to read “1/29”.
14. Sheet 37 COMPLEX - COMMUNITY PLATFORM PLAN: Replace sheet in its entirety with attached.
15. Sheet 52 SHOWERHOUSE – PERSPECTIVES: Remove sheet in its entirety.
16. Sheet 58 – CABIN A – FLOOR PLAN: Replace sheet in its entirety with attached.
17. Sheet 61 – CABIN A - ELEVATIONS: Detail 4, Replace window tag “W10” with “W20”.

18. Sheet 62 – CABIN A - INTERIOR ELEVATIONS: Replace sheet in its entirety with attached.
19. Sheet 66 – CABIN B – FLOOR PLAN: Replace sheet in its entirety with attached.
20. Sheet 67 CABIN B – RCP: Replace sheet in its entirety with attached.
21. Sheet 69 - CABIN B – ELEVATIONS: Replace sheet in its entirety with attached.
22. Sheet 71 CABIN B –SECTIONS: Replace sheet in its entirety with attached.
23. Sheet 74 – CABIN C – FLOOR PLAN: Replace sheet in its entirety with attached.
24. Sheet 84 TYPICAL EXTERIOR DETAILS: Replace sheet in its entirety with attached.
25. Sheet 85 TYPICAL EXTERIOR DETAILS: Replace sheet in its entirety with attached.
26. Sheet 86 TYPICAL ROOF DETAILS: Replace sheet in its entirety with attached.
27. Sheet 89 VERTICAL CIRCULATION STAIR PLANS AND DETAILS- Detail 4- Add “...final connections by manufacturer” to the end of note that starts with “Metal screen wall with perforated pattern...” .
28. Sheet 90 TYP CASEWORK DETAILS: Replace sheet in its entirety with attached.
29. Sheet 91 TYP CASEWORK DETAILS: Replace sheet in its entirety with attached.
30. Sheet 97 TYPICAL WINDOW & LOUVER DETAILS: Replace sheet in its entirety with attached.
31. Sheet 99 - CABIN FURNITURE PLANS: Remove “H10 Mug Hook” from Furniture Schedule.
32. Sheet 101 ALTERNATE NO 1 – ENLARGED CAMPING PLATFORMS PLAN: Replace sheet in its entirety with attached.
33. Sheet 102 ALTERNATE NO. 3- CLIMBING STRUCTURE: Remove sheet 102 in its entirety.
34. Sheet 104 GENERAL NOTES: General – add note 21 to the General to read “All steel to be hot dip galvanized.”
35. Sheet 107 TYPICAL DETAILS: Replace sheet in its entirety with attached.
36. Sheet 110 COMPLEX FOUNDATION PLAN: Replace sheet in its entirety with attached.
37. Sheet 111 COMPLEX WALKWAY PLAN: Replace sheet in its entirety with attached.
38. Sheet 112 NORTH AND SOUTH CABIN CLUSTER FLOOR FRAMING PLANS:
 - a. NOTES: Revise note 3 to read “All exposed steel to be hot dip galvanized.”
 - b. Legend: Revise WJ-1 to read “Denotes 2x8 floor joists @ 16” o.c. installed on top of steel framing provide H3 ties by Simpson – 2 per joist.”
39. Sheet 114 SHOWER HOUSE FOUNDATION AND FLOOR FRAMING PLANS: Replace sheet in its entirety with attached.
40. Sheet 115 SHOWER HOUSE OBSERVATION DECK AND ROOF FRAMING PLANS: Replace sheet in its entirety with attached.

41. Sheet 116 CABIN B FLOOR AND ROOF FRAMING PLANS: Replace sheet in its entirety with attached.
42. Sheet 117 CAMPING PLATFORM FRAMING PLANS: Replace sheet in its entirety with attached.
43. Sheet 120 STEEL FRAME ELEVATIONS AND DETAILS: Replace sheet in its entirety with attached.
44. Sheet 123 SHOWERHOUSE – SANITARY: Add plan note to read “Note: Provide watertight seals per specification on all plumbing penetrations through the exterior walls of the first floor of the showerhouse.”
45. Sheet 124 SHOWERHOUSE – DOMESTIC: Add plan note to read “Note: Provide watertight seals per specification on all plumbing penetrations through the exterior walls of the first floor of the showerhouse.”
46. Sheet 132 GENERAL INFORMATION – ELECTRICAL AND TELECOMMUNICATIONS: Replace sheet in its entirety with attached.
47. Sheet 140 SHOWERHOUSE – POWER: Add plan note to read “Provide watertight seals per specifications on all conduit and other electrical penetrations through the exterior walls of the first floor of the showerhouse.”
48. Sheet 141 CABIN A – POWER: Replace sheet in its entirety with attached.
49. Sheet 142 CABIN B – POWER: Replace sheet in its entirety with attached.
50. Sheet 143 CABIN C – POWER: Replace sheet in its entirety with attached.
51. Sheet 145 SHOWERHOUSE – TELECOMMUNICATIONS: Add plan note to read “Provide watertight seals per specifications on all conduit and other telecom penetrations through the exterior walls of the first floor of the showerhouse.”
52. Sheet 148 SCHEDULES – ELECTRICAL: Luminaire Schedule- Approved Manufacturer(s)-
 - a. Type C1- Add “Juno Lighting”
 - b. Type EM- Add “Lithonia Lighting”
 - c. Type L1- Add “Scott Architectural Lighting”
 - d. Type S1- Add “Kuzco Lighting”
 - e. Type S2- Add “Lithonia Lighting”
 - f. Type SW1- Add above all lighting “Hydrel”
 - g. Type W1- Add “Lithonia Lighting”
 - h. Type W2- Add “RBW”
 - i. Type W3- Add “Scott Architectural Lighting”

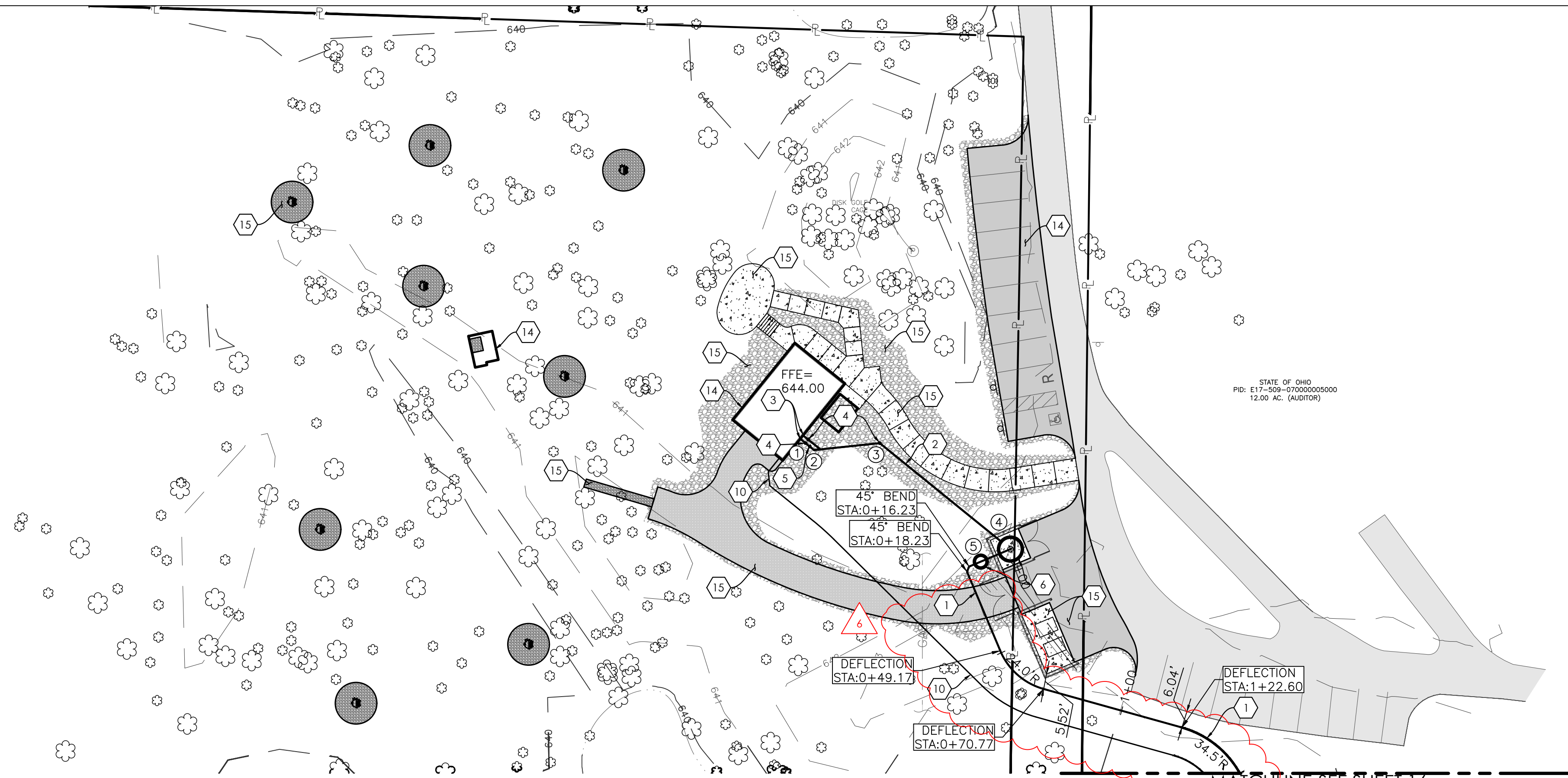
ATTACHMENTS:

Specification Sections: None

Drawing Sheets: 15, 16, 17, 18, 18A, 18B, 18C, 22, 37, 58, 62, 66, 67, 69, 71, 74, 84, 85, 86, 90, 91, 97, 101, 107, 110, 111, 114, 115, 116, 117, 120, 132, 141, 142, 143

END ADDENDUM NO. 06

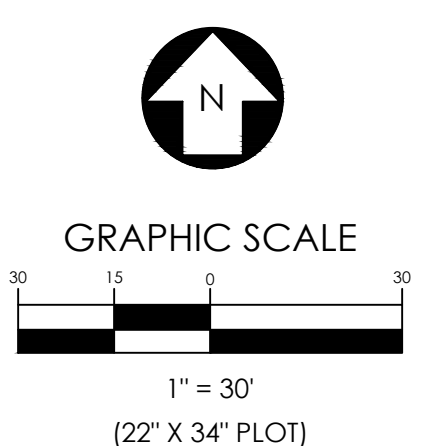
Attached: DNR-250014 Mary Jane Thurston State Park Tree House Cabins Compiled RFI Responses



- ### KEYNOTES
- SANITARY SEWER FORCE MAIN. 3" HDPE DR11 IRON PIPE SIZE IN ACCORDANCE WITH AWWA C901. SEE PROFILES.
 - 6" SANITARY SEWER SERVICE @ 2.08% MIN. SLOPE. 30" MIN. COVER, 48" PREFERRED. COORDINATE CONNECTION TO THE BUILDING WITH MEP PLANS.
 - COORDINATE CONNECTION TO 4" BUILDING PLUMBING WITH MEP PLANS & UPSIZE TO 6" AT CLEANOUT.
 - CLEANOUT, TYP. SEE DETAIL.
 - 6" ECCENTRIC PLUG VALVE W/ BOX.
 - LIFT STATION AND VALVE VAULT. COORDINATE ELECTRICAL CONNECTION WITH MEP. SEE DETAIL.
 - AIR RELEASE VALVE. SEE DETAIL.
 - EXISTING MANHOLE TO BE CORE-DRILLED AND KOR-N-SEAL BOOT INSTALLED.
 - 2" WATER SERVICE TAP & CORP. STOP. COORDINATE WORK WITH WATER UTILITY PROVIDER.
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 - SAWCUT EXISTING PAVEMENT. REPAIR PAVEMENT PER HEAVY DUTY ASPHALT DETAIL AFTER UTILITY INSTALLATION. APPLY ODOT ITEM 407 HOT APPLIED JOINT SEALER TO VERTICAL FACES OF SAWCUT JUST PRIOR TO REPAVING.
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MISC. NOTES

- KEYNOTES SHOWN ARE A COMPREHENSIVE LIST OF UTILITY KEYNOTES FOR THE ENTIRE SITE. NOT EVERY NOTE IS REFERENCED ON NOR APPLICABLE TO EVERY SHEET.
- CONTRACTOR SHALL VERIFY HORIZONTAL & VERTICAL LOCATION OF EX. SANITARY SEWERS & WATER LINES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL USE APPROPRIATE BENDS & FITTINGS AS NECESSARY TO AVOID EXCESSIVE DEFLECTION AT PIPE JOINTS.
- ROOF DRAINS, FOUNDATION DRAINS, & OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- PROPOSED PAVED SURFACES (DRIVES, PARKING LOTS, WALKS, ETC.) DONE BY OTHERS & ARE SHOWN FOR REFERENCE ONLY. SEE LANDSCAPE ARCHITECTURE PLANS FOR DETAILS.
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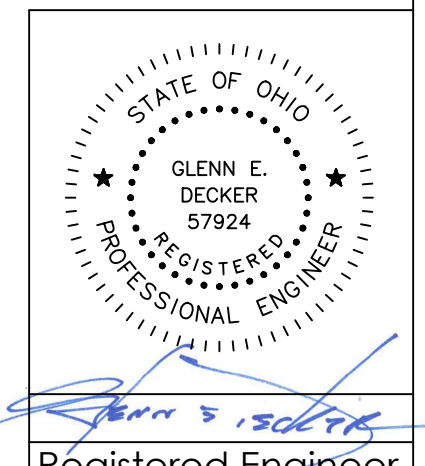
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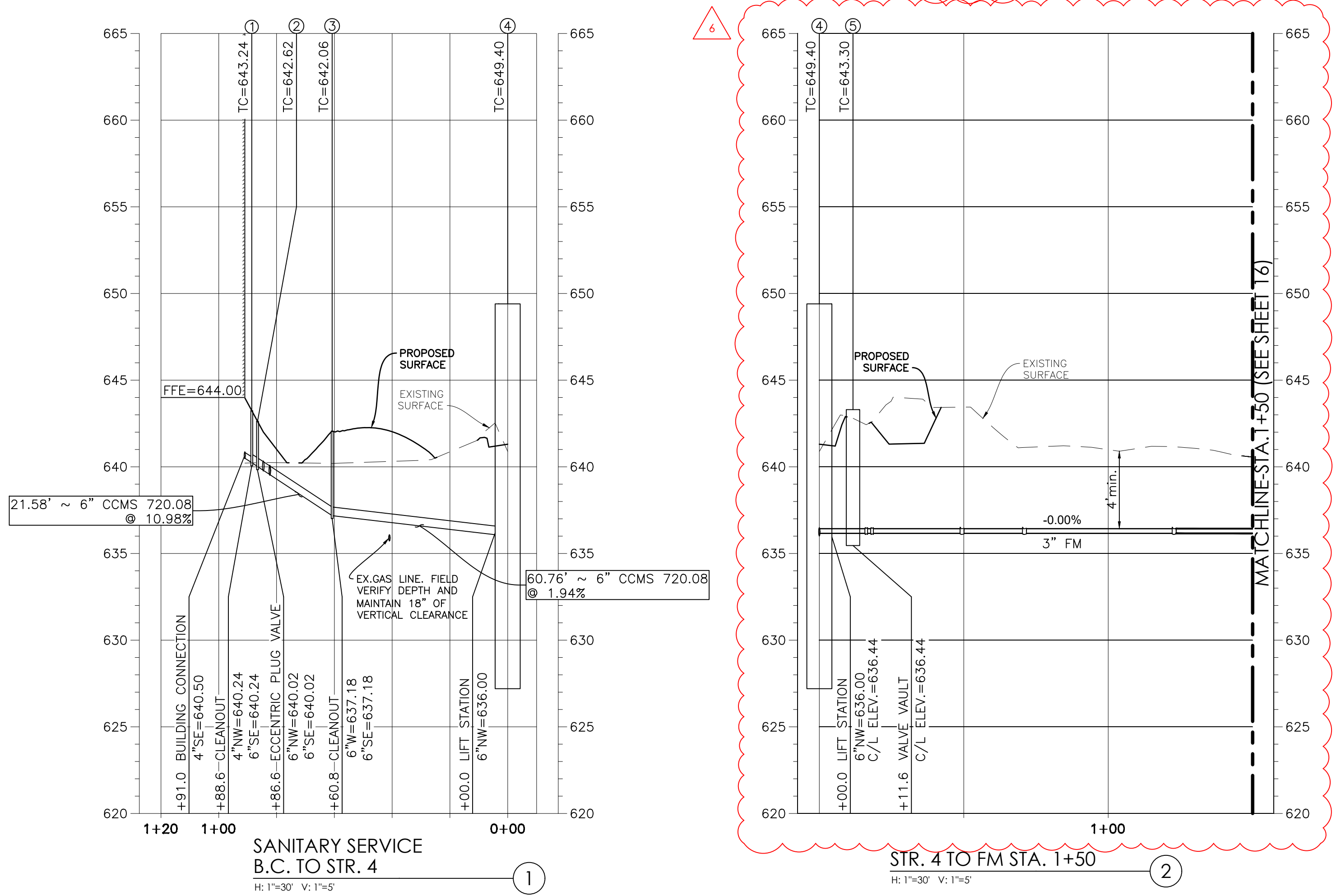
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Registered Engineer
Date 10-30-25

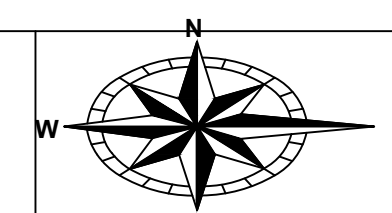


STRUCTURE TABLE				
STRUCTURE	NORTHING	EASTING	AS-BUILT NORTHING	AS-BUILT EASTING
1	638321.30	1590085.23		
2	638320.04	1590086.78		
3	638321.27	1590112.04		
4	638283.03	1590159.26		
5	638278.51	1590148.53		
6	638002.50	1590274.94		
7	638046.83	1590837.63		
8	638080.47	1591120.50		
EX9	638150.21	1591694.70		

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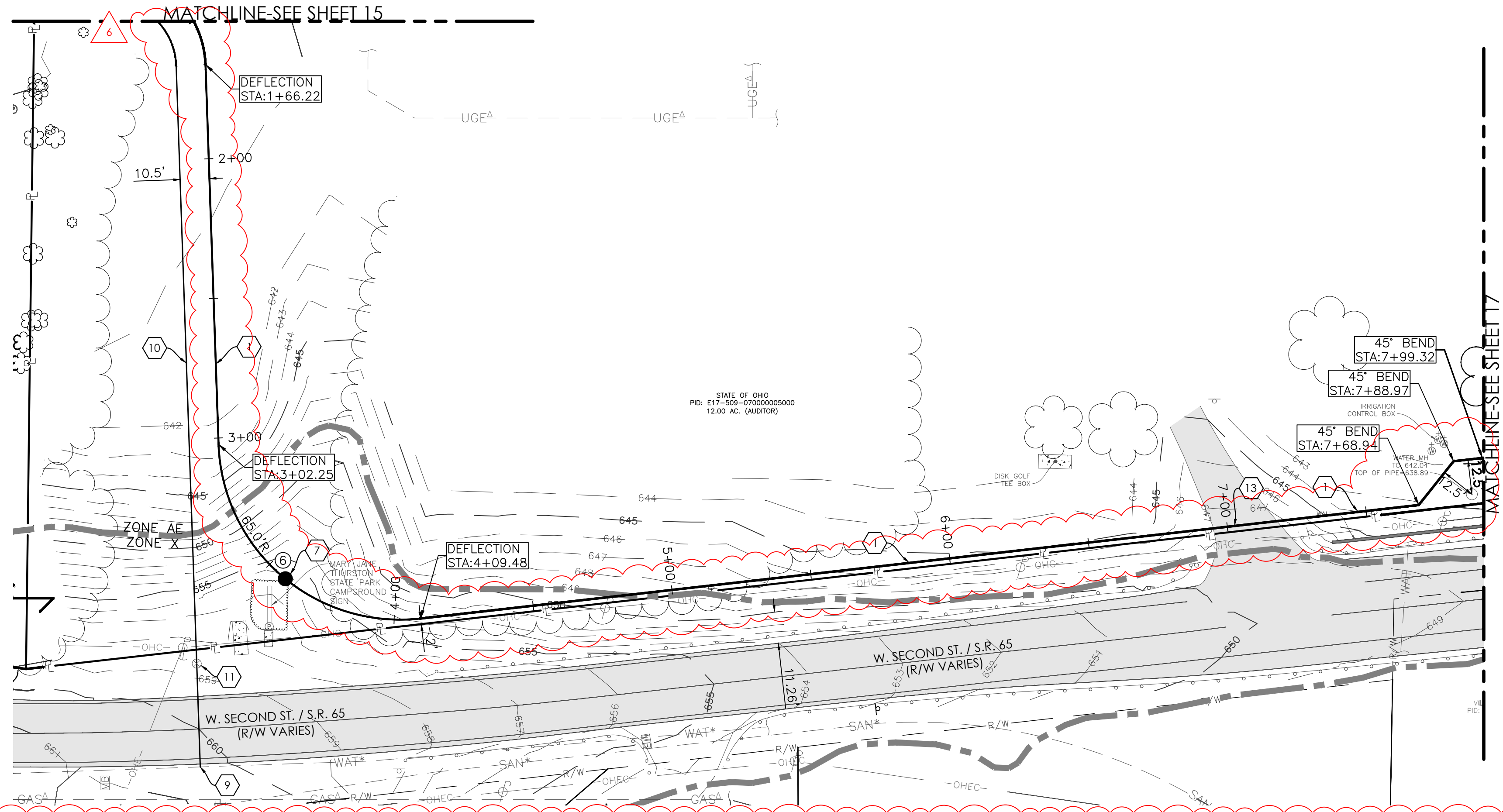


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY: BK	JOB NO.: 5035
DRAWN BY: BK	SCALE: As indicated
CHECKED BY: GD	DATE: 01/22/2026
APPROVED BY: GD	REVISED:

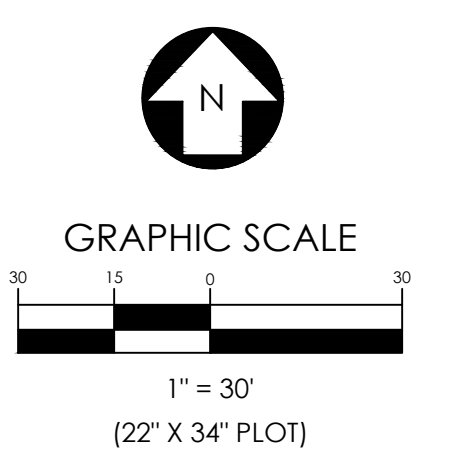
SITE UTILITY
PLAN & PROFILES



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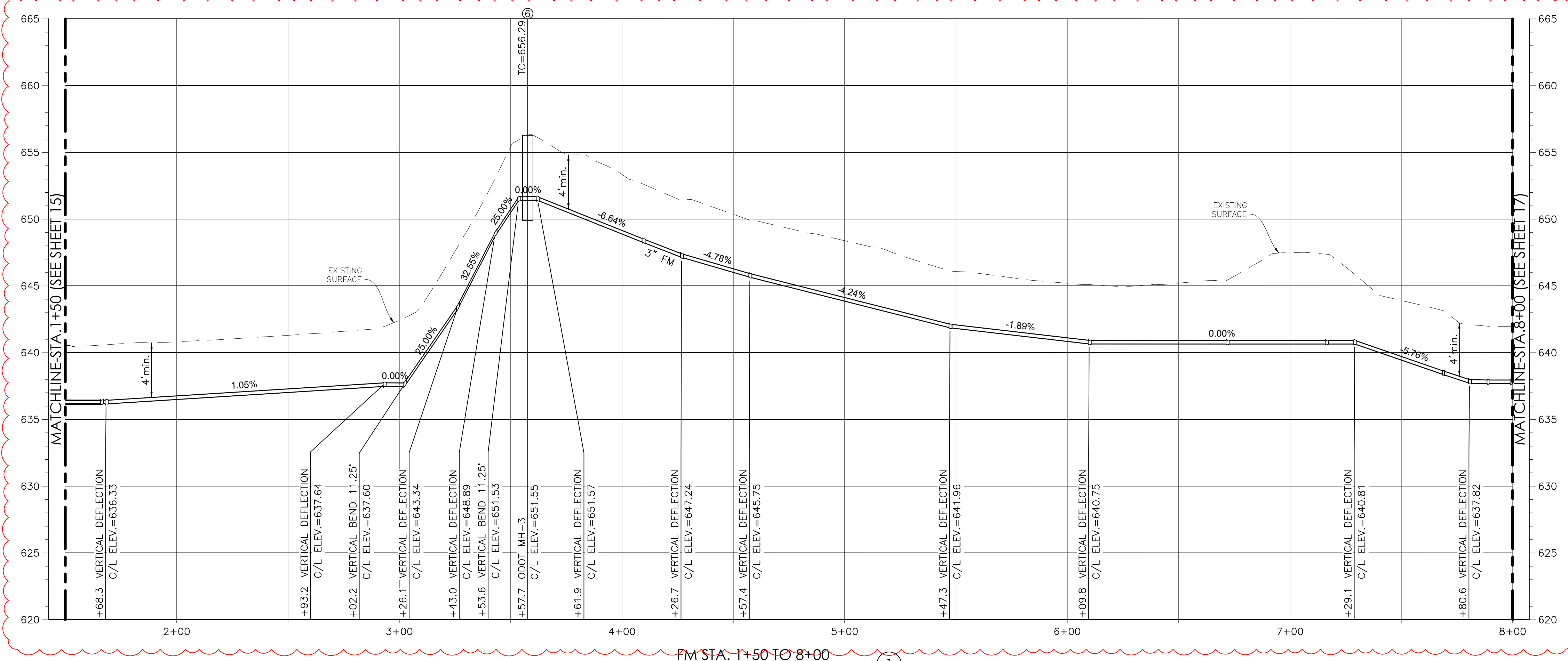
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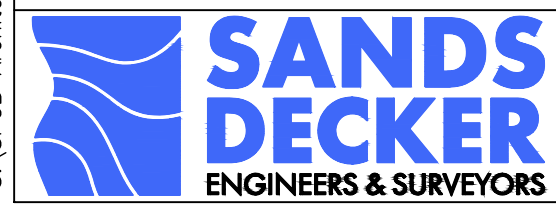
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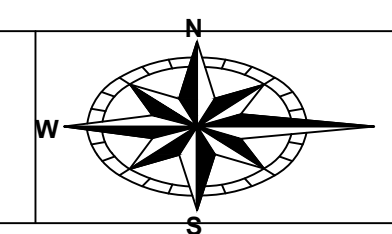


FM STA. 1+50 TO 8+00
H: 1"=30' V: 1"=5'

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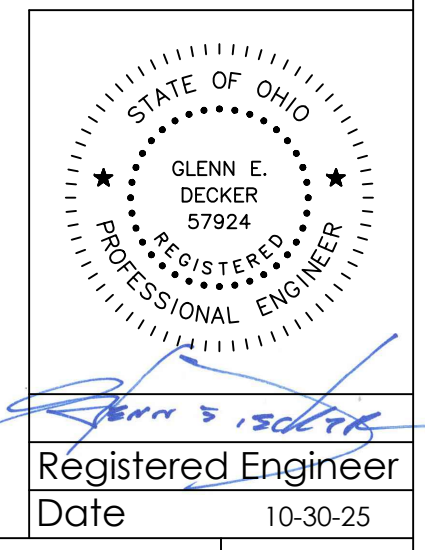


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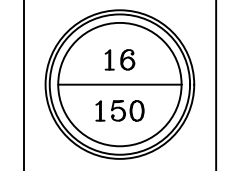
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SITE UTILITY
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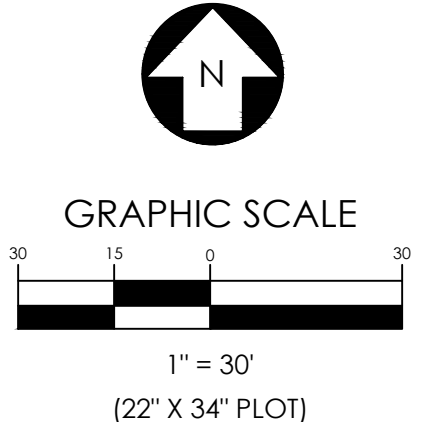


Registered Engineer
Date 10-30-25



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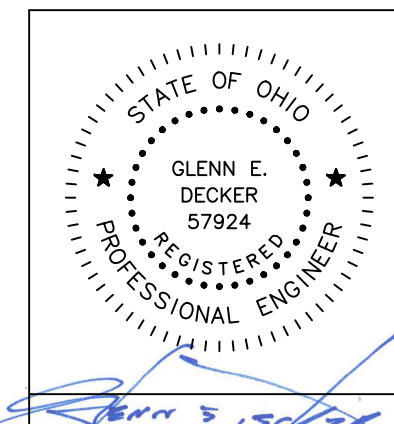
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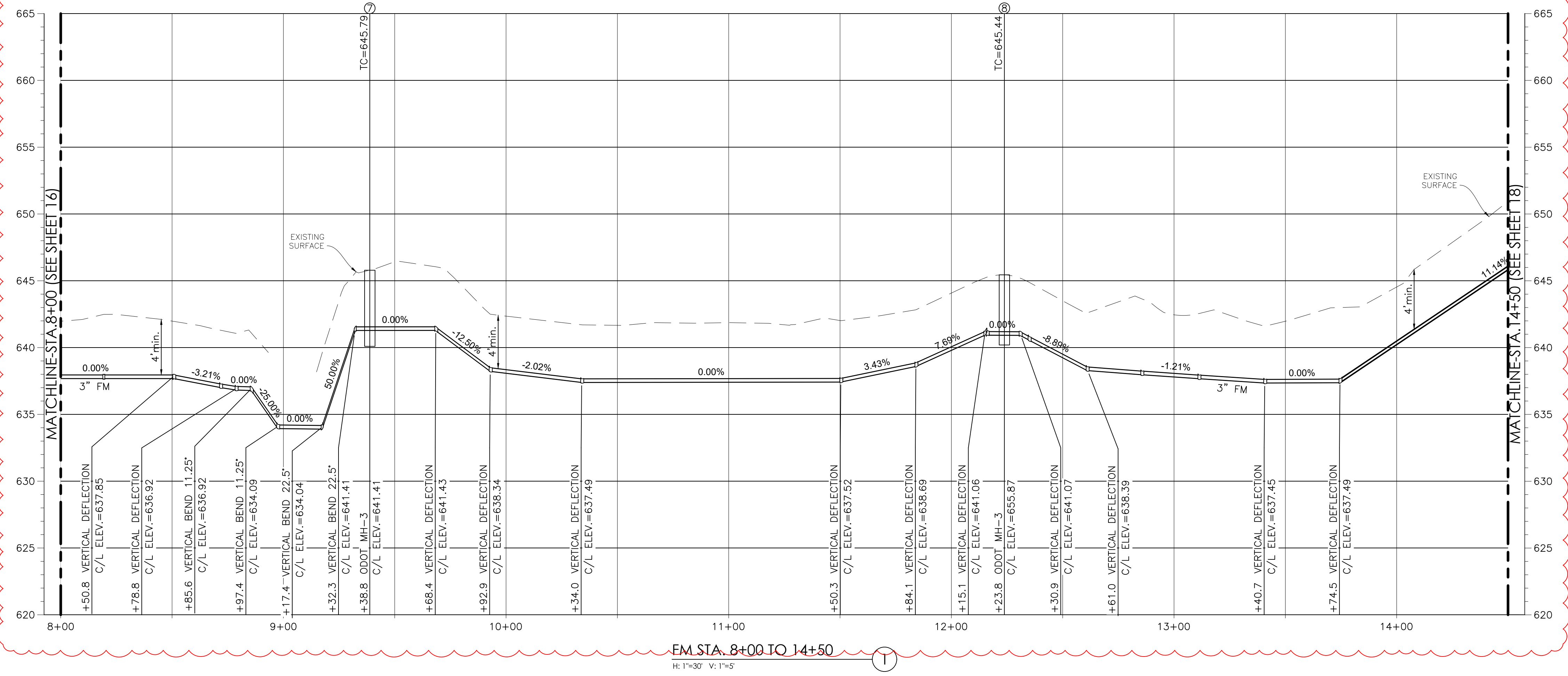
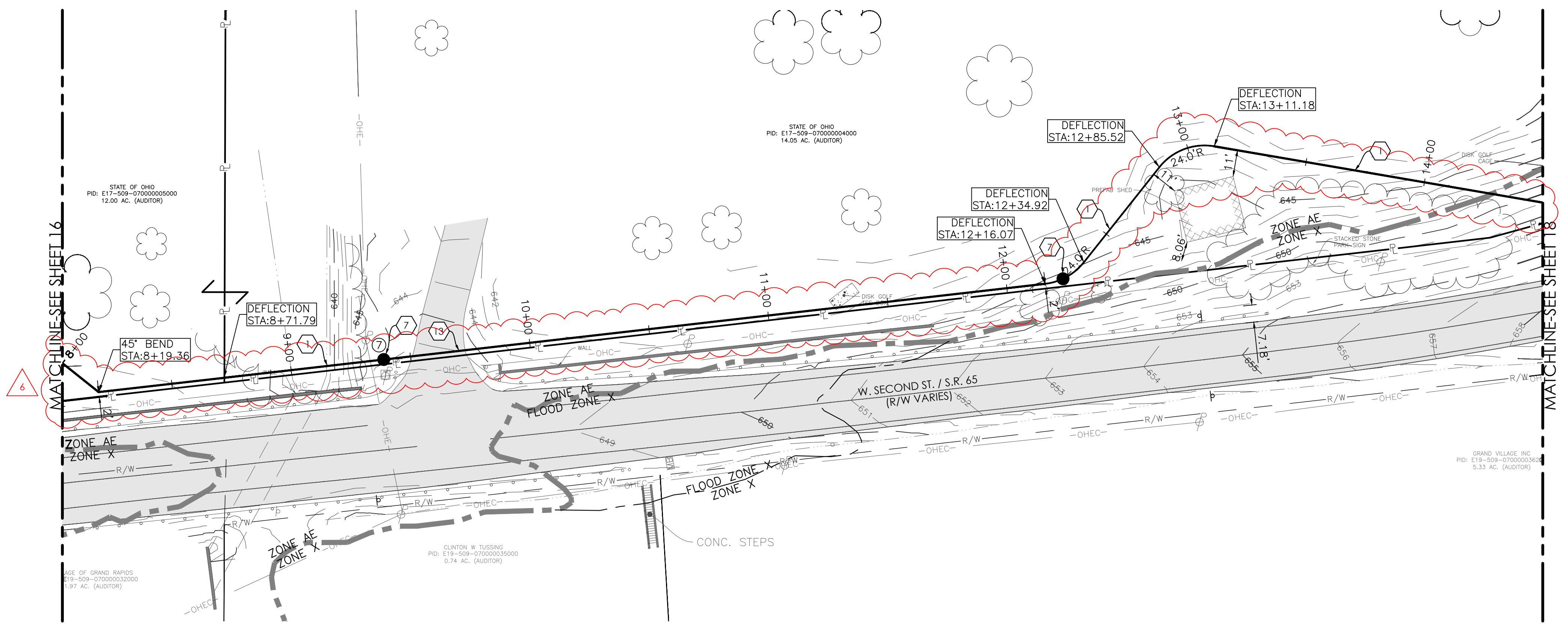
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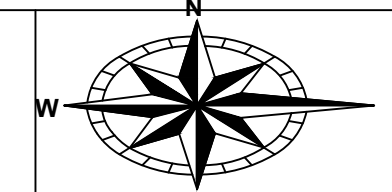
Registered Engineer
Date 10-30-25



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Phone: (614) 459-6992

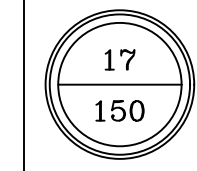


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY: BK	JOB NO.: 5035
DRAWN BY: BK	SCALE: As indicated
CHECKED BY: GD	DATE: 01/22/2026
APPROVED BY: GD	REVISED:

SITE UTILITY
PLAN & PROFILES

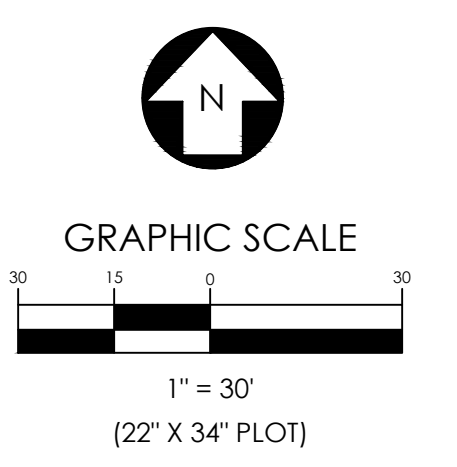




- ### # KEYNOTES
1. SANITARY SEWER FORCE MAIN. 3" HDPE DR11 IRON PIPE SIZE IN ACCORDANCE WITH AWWA C901. SEE PROFILES.
 2. 6" SANITARY SEWER SERVICE @ 2.08% MIN. SLOPE. 30" MIN. COVER, 48" PREFERRED. COORDINATE CONNECTION TO THE BUILDING WITH MEP PLANS.
 3. COORDINATE CONNECTION TO 4" BUILDING PLUMBING WITH MEP PLANS & UPSIZE TO 6" AT CLEANOUT.
 4. CLEANOUT, TYP. SEE DETAIL.
 5. 6" ECCENTRIC PLUG VALVE W/ BOX.
 6. LIFT STATION AND VALVE VAULT. COORDINATE ELECTRICAL CONNECTION WITH MEP. SEE DETAIL.
 7. AIR RELEASE VALVE. SEE DETAIL.
 8. EXISTING MANHOLE TO BE CORE-DRILLED AND KOR-N-SEAL BOOT INSTALLED.
 9. 2" WATER SERVICE TAP & CORP. STOP. COORDINATE WORK WITH WATER UTILITY PROVIDER.
 10. 2" DOMESTIC WATER SERVICE. COORDINATE CONNECTION TO THE BUILDING WITH MEP PLANS.
 11. CURB BOX. COORDINATE WORK WITH WATER UTILITY PROVIDER.
 12. SAWCUT EXISTING PAVEMENT. REPAIR PAVEMENT PER HEAVY DUTY ASPHALT DETAIL AFTER UTILITY INSTALLATION. APPLY ODOT ITEM 407 HOT APPLIED JOINT SEALER TO VERTICAL FACES OF SAWCUT JUST PRIOR TO REPAVING.
 13. SAWCUT EXISTING PAVEMENT. REPAIR PAVEMENT PER STANDARD DUTY ASPHALT DETAIL AFTER UTILITY INSTALLATION. APPLY ODOT ITEM 407 HOT APPLIED JOINT SEALER TO VERTICAL FACES OF SAWCUT JUST PRIOR TO REPAVING.
 14. PROPOSED BUILDING. SEE ARCHITECTURAL PLANS.
 15. PROPOSED PAVEMENT. REFER TO ARCHITECT/LANDSCAPE ARCHITECT PLANS/DETAILS FOR DIMENSIONS/COMPOSITION.

MISC. NOTES

- KEYNOTES SHOWN ARE A COMPREHENSIVE LIST OF UTILITY KEYNOTES FOR THE ENTIRE SITE. NOT EVERY NOTE IS REFERENCED ON NOR APPLICABLE TO EVERY SHEET.
- CONTRACTOR SHALL VERIFY HORIZONTAL & VERTICAL LOCATION OF EX. SANITARY SEWERS & WATER LINES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL USE APPROPRIATE BENDS & FITTINGS AS NECESSARY TO AVOID EXCESSIVE DEFLECTION AT PIPE JOINTS.
- ROOF DRAINS, FOUNDATION DRAINS, & OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- PROPOSED PAVED SURFACES (DRIVES, PARKING LOTS, WALKS, ETC.) DONE BY OTHERS & ARE SHOWN FOR REFERENCE ONLY. SEE LANDSCAPE ARCHITECTURE PLANS FOR DETAILS.
- HORIZONTAL & VERTICAL BENDS & COMPACTED GRANULAR BACKFILL ARE SHOWN IN PLAN &/OR PROFILE IN THE EVENT THE PROJECT OR PORTIONS THEREOF ARE INSTALLED BY OPEN CUT RATHER THAN DIRECTIONAL BORE. REGARDLESS OF METHOD, CONTRACTOR SHALL MAINTAIN 4' MIN. COVER, TYP.



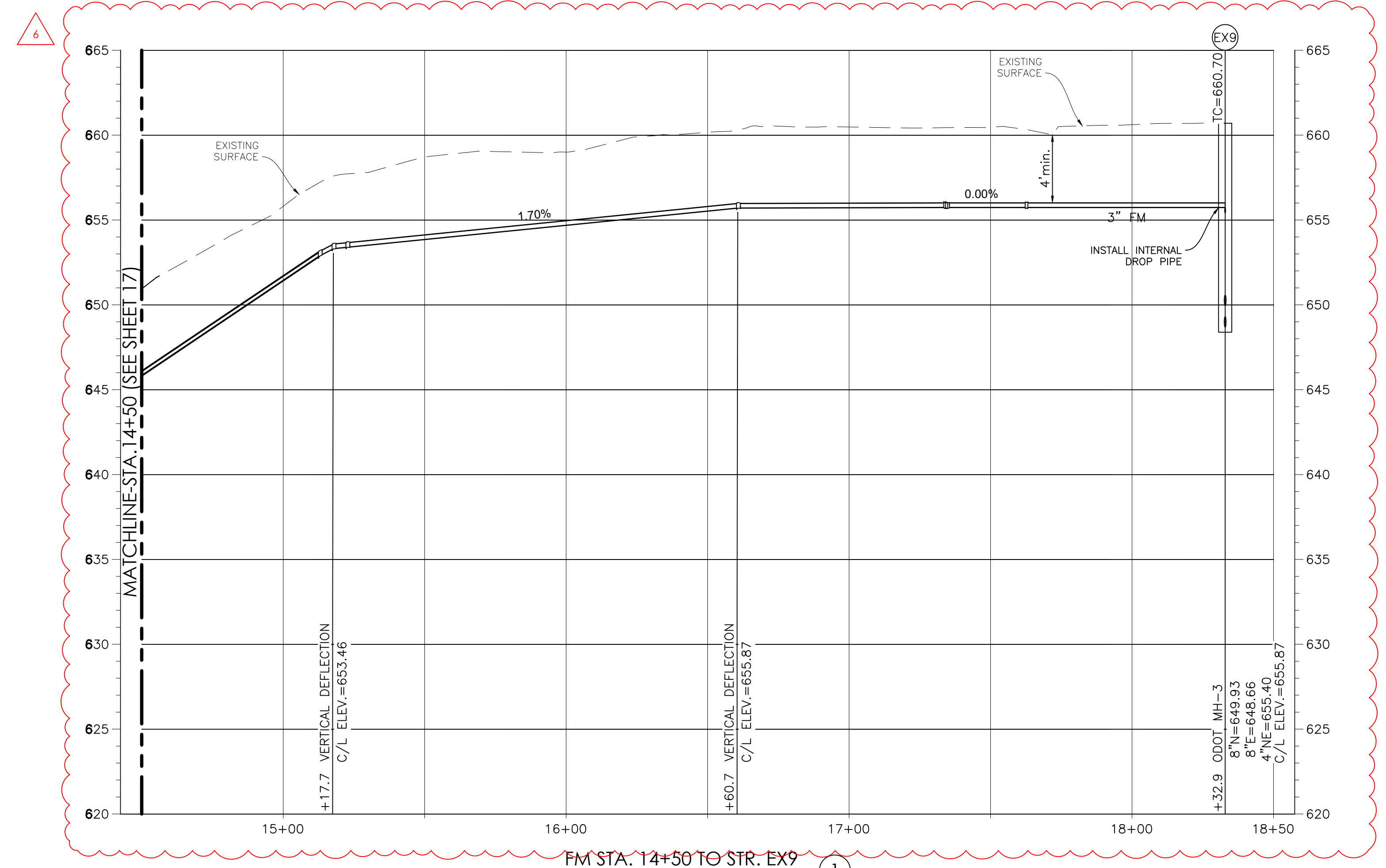
OFFICES

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614-459-6992

422 North Broad Street
Lancaster, Ohio 43130
740-385-2140

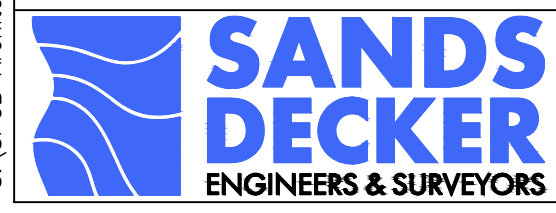
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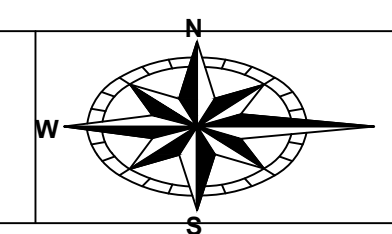


FM STA. 14+50 TO STR. EX9
H: 1"=30' V: 1"=5'

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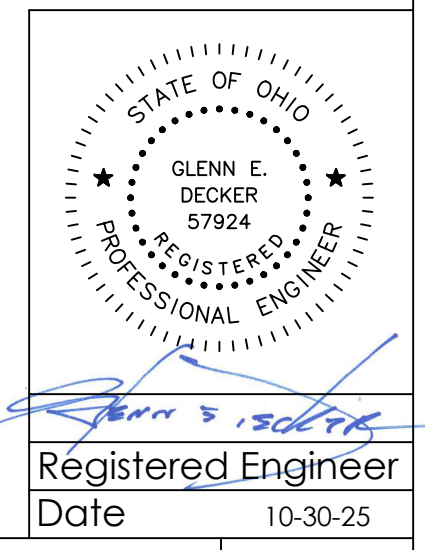


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

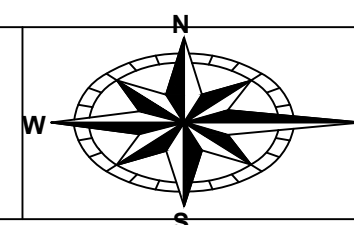
DESIGNED BY:	BK	JOB NO.:	5035
DRAWN BY:	BK	SCALE:	As indicated
CHECKED BY:	GD	DATE:	01/22/2026
APPROVED BY:	GD	REVISED:	

SITE UTILITY
PLAN & PROFILES





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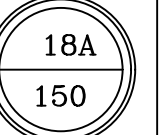


ENGINEERING
Ohio Department of Natural Resources
DNR #250014

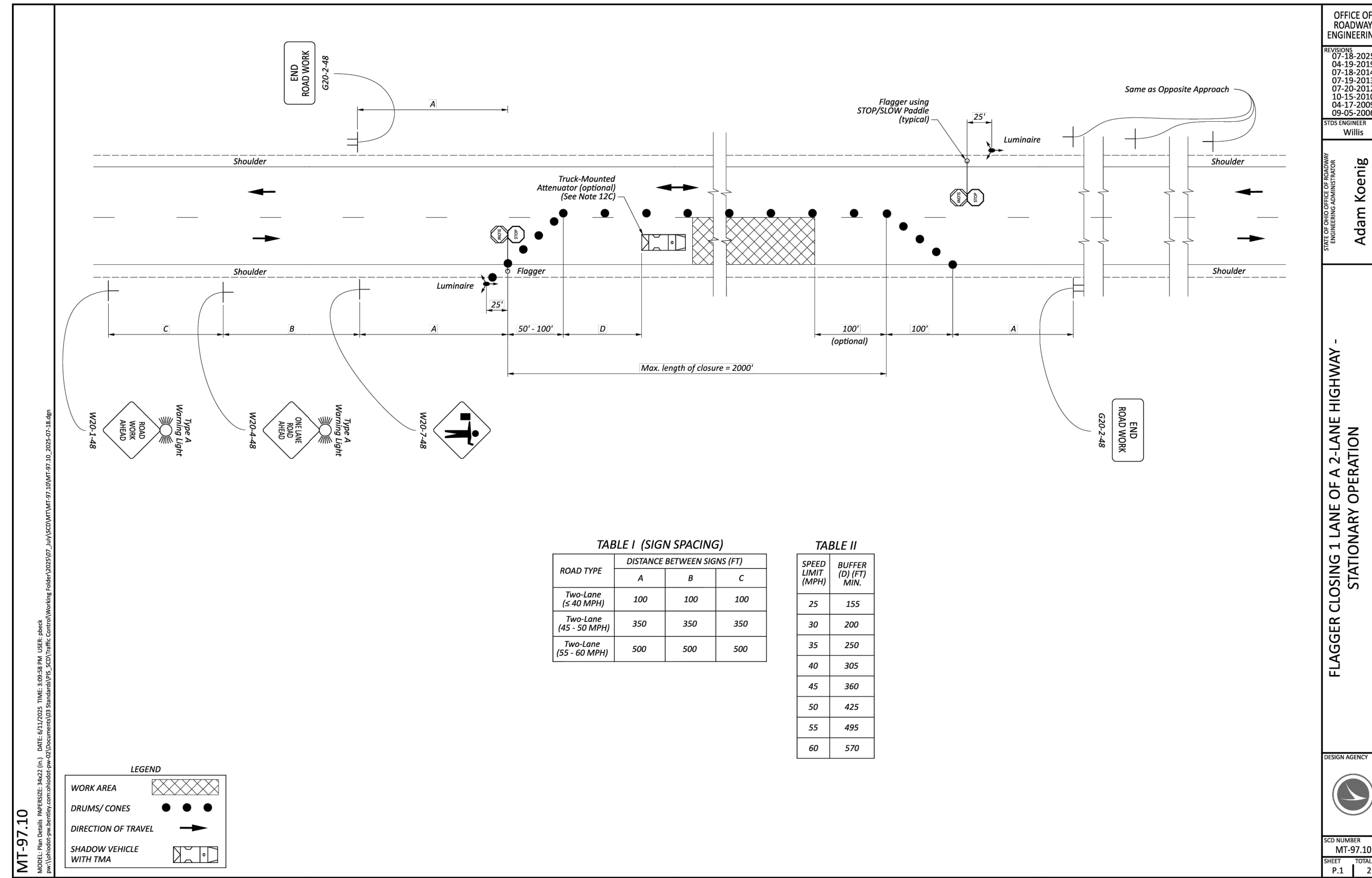
MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY:	BK	JOB NO.:	5035
DRAWN BY:	BK	SCALE:	As indicated
CHECKED BY:	GD	DATE:	01/22/2026
APPROVED BY:	GD	REVISED:	

MAINTENANCE OF TRAFFIC
GENERAL NOTES



Registered Engineer
Date 10-30-25



OFFICE OF ROADWAY ENGINEERING
DATE: 01-22-2026
BY: BK
CHECKED BY: GD
DATE: 01-22-2026
PROJECT: MARY JANE THURSTON STATE PARK
DRAWING NO.: MT-97.10
SHEET: P.1 OF 2

FLAGGER CLOSING 1 LANE OF A 2-LANE HIGHWAY - STATIONARY OPERATION
DRAWN BY: Adam Koenig

NOTES

FLAGGERS

- Flaggers, one for each direction, shall be used to control traffic continuously for as long as a one-lane operation is in effect. The flaggers shall be able to communicate with each other at all times.

LENGTH OF CLOSURE

- Several small work areas close together should be combined into one work zone. However, the closure shall not be more than 2000' long unless approved by the Engineer. The minimum length between closures shall be 2000'. Only one side of the road shall be closed in any one work zone.

SIGN LOCATION AND SPACING

- The minimum spacing between work zone signs is shown in Table I. Maximum spacing should not be greater than 1.5 times the distances shown in Table I.
- Sign spacing should be adjusted to avoid conflict with existing signs. Minimum spacing to existing signs shall be 200' for speeds of 45 mph or less and a minimum of 600' for speeds of 50 mph or greater.
- The location of the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.

ADJUSTMENTS FOR SIGHT DISTANCE

- The location of the flagger station and the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.

BASIC SIGNING

- ROAD WORK AHEAD (W20-1) signs shall be provided at entrance ramps or roadways entering the work limits.
- END ROAD WORK (W20-2) signs are only required for lane closures of more than 1 day, it is intended that these signs be placed on the mainline, on all exit ramps, and on roadways exiting the work limits.
- Overlapping of signing for adjacent projects should be avoided where the messages could be confusing. Any ROAD WORK AHEAD (W20-1) or END ROAD WORK (W20-2) sign which falls within the limits of another traffic control zone shall be omitted or covered during the period when both projects are active.

SIGNING DETAILS

- The Advisory Speed (W13-1P) plaque shall be used when specified in the plans.
- 36" warning signs may be used when the approach speed limit is 40 mph or less.

FLASHING WARNING LIGHTS

- Type A flashing warning lights shown on the ROAD WORK AHEAD (W20-1) signs and on the LANE CLOSED AHEAD (W20-3) signs are required whenever a night lane closure is necessary.

CHIP SEAL OPERATIONS

- For chip seal operations, additional signing shall be incorporated in the advanced warning area.
 - The LOOSE GRAVEL (W8-7) and FRESH TAR (W21-2) signs shall both be used in advance of the chip seal operation.
 - Repeat the LOOSE GRAVEL sign with a 35 mph Advisory Speed (W13-1) plaque every half mile per CMS 432.09.
 - The FRESH TAR and the LOOSE GRAVEL signs shall both be used for signing of side roads intersecting the work area.

DRUMS / CONES

- Drum spacing shall be as follows:
 - Spacing along the closure shall be 40' center-to-center.
 - Spacing along the approach taper shall be 10' center-to-center.
- Cones may be substituted for drums as follows:
 - Cones used for daytime traffic control shall have a minimum height of 28".
 - Cones used for nighttime traffic control shall have a minimum height of 42".
 - Use of cones at night shall be prohibited along tapers.
- Provisions shall be made to stabilize the cones and drums to prevent them from blowing over.
- A minimum of two drums shall be used to close the paved shoulder.

(RESERVED FOR FUTURE USE)

- Intentionally blank.

AREA ILLUMINATION

- Adequate area illumination of each flagger station shall be provided at night. Use of portable flood lighting is acceptable. Luminaires shall be located adjacent to each flagger station.
- To ensure the adequacy of floodlight placement and the elimination of glare, the Contractor and the Engineer shall drive through the worksite each night when the lighting is in place. Light placement and shielding shall be adjusted to the satisfaction of the Engineer.

INTERSECTION / DRIVEWAY ACCESS

- Within the length of closure, provision shall be made to control traffic entering from intersecting streets and major drives as necessary to prevent wrong-way movements and to keep vehicles off of new pavement not ready for traffic. The Contractor shall:
 - Place across the closed lane, either three drums (cones) or barricades, and/or
 - Provide an additional flagger at every public street intersection and major driveway.
 Drums (cones) placed across the closed lane shall be located 25' beyond the proposed pavement edge of the driveway or cross highway, as shown in Standard Construction Drawing (SCD) MF-97.12. For barricades, see SCD MF-101.60.
- Existing STOP signs shall be relocated as necessary to ensure proper location for the traffic conditions. The method of control shall be subject to the approval of the Engineer.

SHADOW VEHICLE

- The shadow vehicle shall be in place and unoccupied whenever workers are in the work area. This vehicle shall be removed from the pavement whenever workers are not in the work area.
- The shadow vehicle shall be equipped with a high-intensity yellow rotating, flashing, oscillating, or strobe light(s).
- The shadow vehicle shall be equipped with a truck-mounted or trailer-mounted (TMA) in accordance with CMS 434.03 when called for in the plans.

OFFICE OF ROADWAY ENGINEERING
DATE: 01-22-2026
BY: BK
CHECKED BY: GD
DATE: 01-22-2026
PROJECT: MARY JANE THURSTON STATE PARK
DRAWING NO.: MT-97.10
SHEET: P.2 OF 2

FLAGGER CLOSING 1 LANE OF A 2-LANE HIGHWAY - STATIONARY OPERATION
DRAWN BY: Adam Koenig



OFFICES

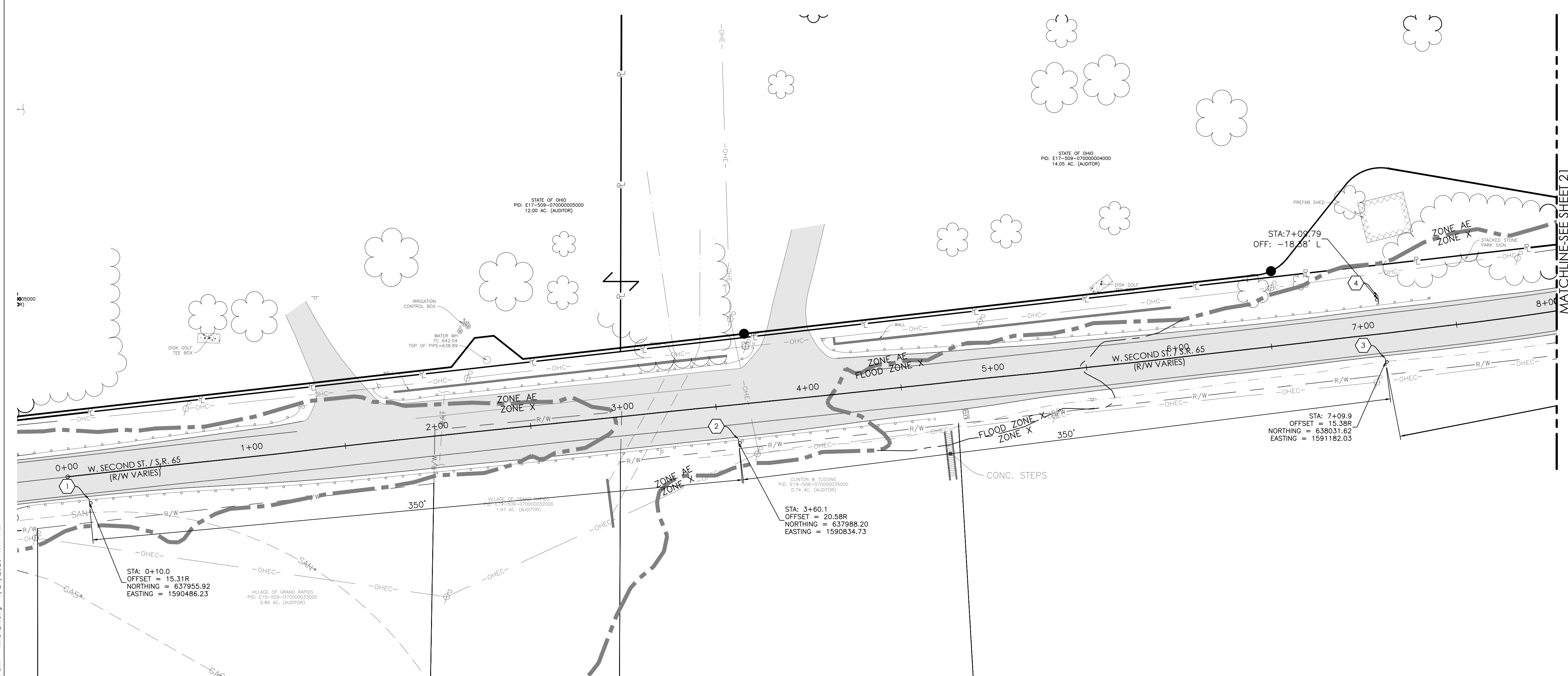
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MATCHLINE-SEE SHEET 21

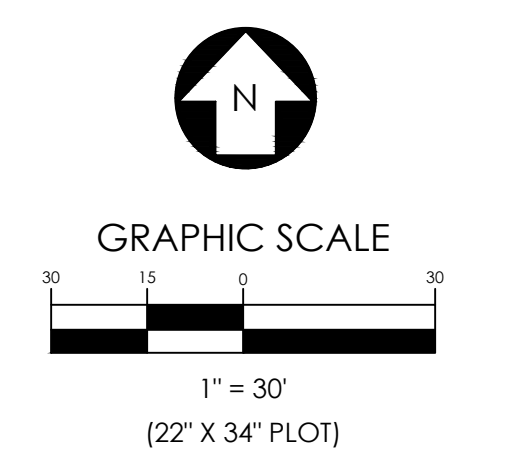
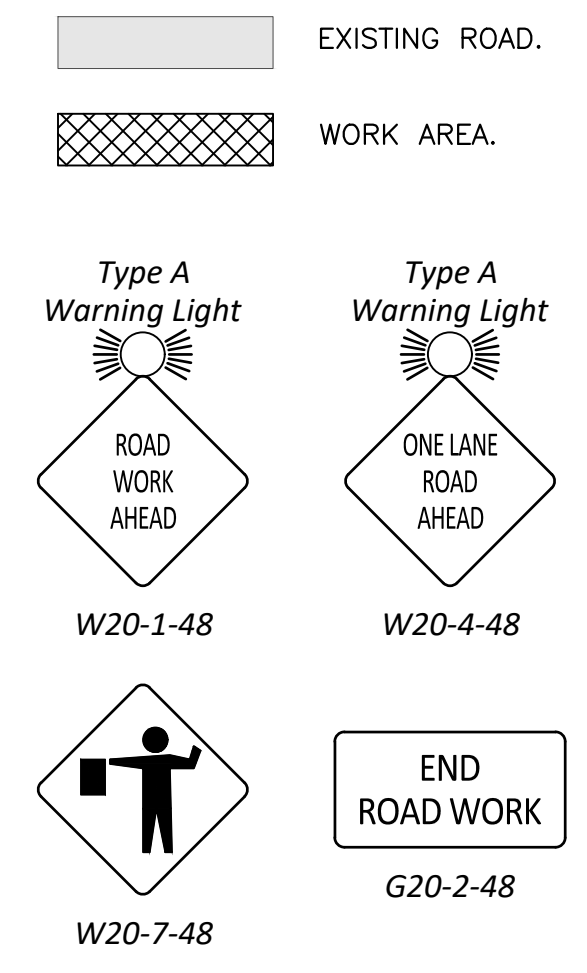
SITE KEYNOTES

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3. TRAFFIC SIGNAGE TYPE W20-7-48 (FLAGGER SYMBOL).
4. TRAFFIC SIGNAGE TYPE G20-2-48 (END ROAD WORK).
5. SITE LIGHTING LUMINAIR, PER ODOT C&MS 625 AND C&MS 725.
6. FLAGGER USING STOP/SLOW PADDLE (TYPICAL).
7. DRUM CONES, MAX SPACING 20'.
8. DIRECTION OF TRAVEL DURING CONSTRUCTION.

MISC. NOTES

- MAINTENANCE OF TRAFFIC PLAN DESIGNED PER ODOT SCD NUMBER MT-97.10, FLAGGER CLOSING 1 LANE OF A 2-LANE HIGHWAY - STATIONARY OPERATION.
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- CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE GROUND & REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE A/E.
- DO NOT SCALE FROM THIS DRAWING. ALL WRITTEN DIMENSIONS SHALL GOVERN. ANY DISCREPANCIES SHALL IMMEDIATELY BE REPORTED TO THE A/E.
- ALL LANES SHALL BE FULLY OPENED AT THE END OF EACH WORK DAY.

LEGEND



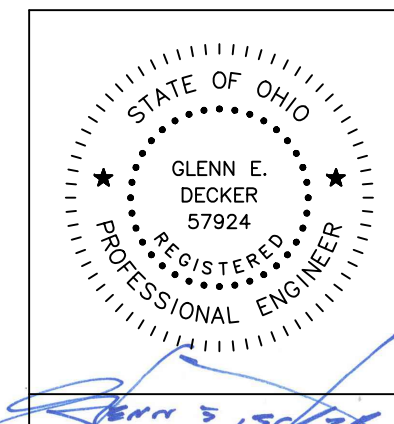
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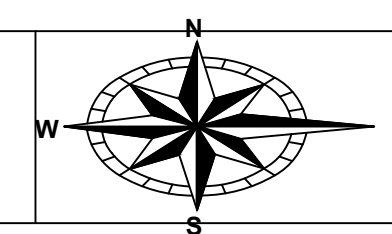
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Glenn E. Decker
Registered Engineer
Date 10-30-25



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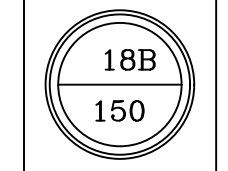


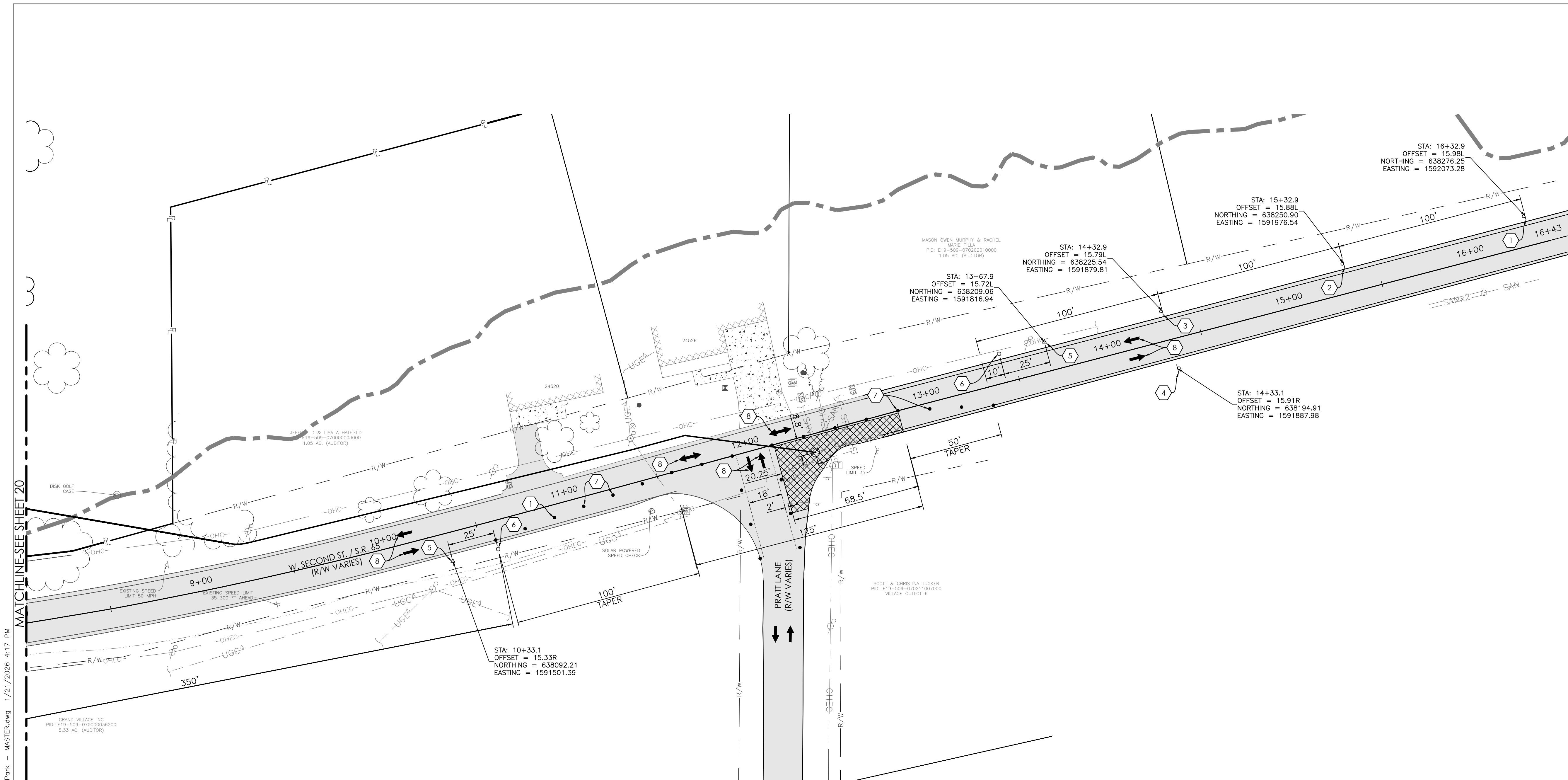
ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

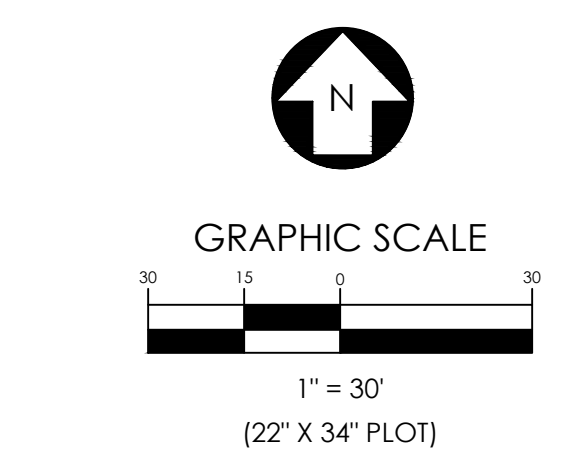
DESIGNED BY: BK	JOB NO.: 5035
DRAWN BY: BK	SCALE: As indicated
CHECKED BY: GD	DATE: 01/22/2026
APPROVED BY: GD	REVISED:

MAINTENANCE OF
TRAFFIC PLAN





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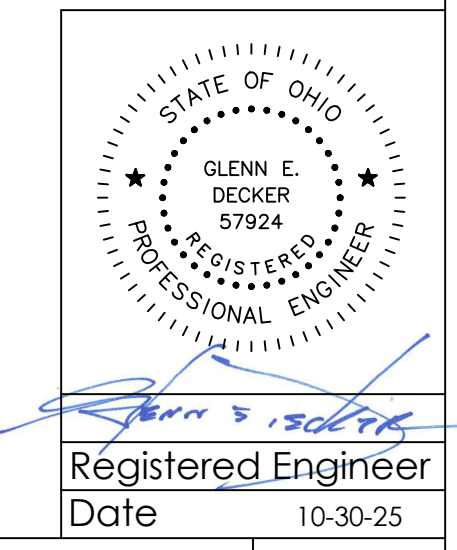
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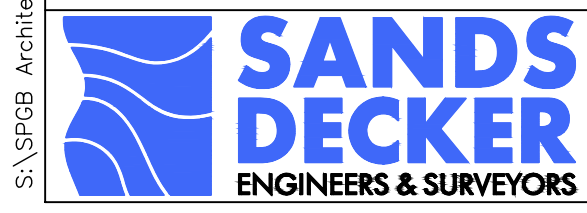
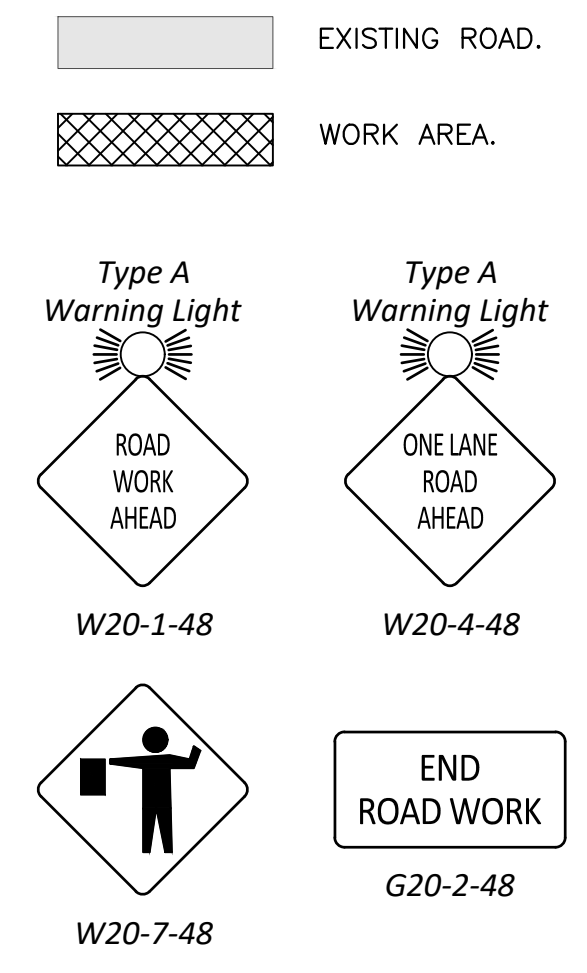
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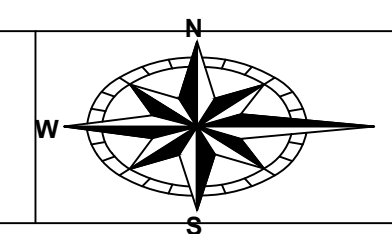
MISC. NOTES

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LEGEND



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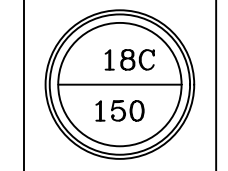


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY:	BK	JOB NO.:	5035
DRAWN BY:	BK	SCALE:	As indicated
CHECKED BY:	GD	DATE:	01/22/2026
APPROVED BY:	GD	REVISED:	

MAINTENANCE OF TRAFFIC PLAN (CONT.)





SITE MATERIALS LEGEND

	WETLAND DELINEATION LINE. REFER TO CODED NOTES.		TREE AND WETLAND PROTECTION FENCING/STRAW WATTLE EROSION CONTROL - REFER TO CODED NOTES.
	SHOWER HOUSE - REFER TO ARCH SHTS.		ELEVATED PLATFORM AND CABIN - REFER TO TO ARCH. AND STRUCTURAL SHEETS FOR PIER LOCATIONS.
	ASPHALTIC CONCRETE - REFER TO SITE DETAIL KEYNOTES AND CODED NOTES.		CONCRETE WALK & PIPE RAILING W/ RIP-RAP SIDE SLOPES - REFER TO SITE DETAIL KEYNOTES AND CODED NOTES
	WALKING PATH - FOR REFERENCE ONLY, NO WORK		GRAVEL SERVICE DRIVE W/ RIP-RAP SIDE SLOPES - REFER TO SITE DETAIL KEYNOTES AND CODED NOTES
	GRAVEL WALKS AND SEATING AREAS W/ FIRE PITS - REFER TO SITE DETAIL KEYNOTES AND CODED NOTES		ALTERNATE - PRE-MANUFACTURED NATURAL PLAY EQUIPMENT WITH MULCH PLAY SURFACE - REFER TO CODED NOTES

SITE DETAIL KEYNOTES

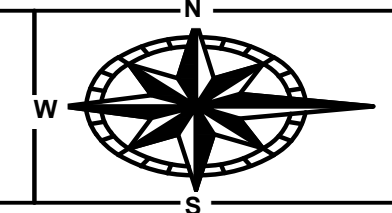
NUM.	DESCRIPTION	DETL./SHT.	SPEC.
1.0	PAVEMENT, RAMPS, AND CURBS	X/XX	XXXXXX
1.1	ASPHALTIC CONCRETE PAVEMENT TYPE 1 (DRIVE)	1/28	321200
1.2	ASPHALTIC CONCRETE PAVEMENT TYPE 2 (PARKING)	2/28	321200
1.3	ASPHALTIC CONCRETE PAVEMENT END	3/28	321200
1.4	CONCRETE PAVEMENT TYPE 1 (APPROACH WALK AND RAIL)	1/29	033000.01, 055213.01
1.5	CONCRETE PAVEMENT TYPE 2 (FROST SLABS, RAMP, AND RAIL)	2/30	033000.01, 055213.01
1.6	CONCRETE PAVEMENT TYPE 3 (DUMPSTER PAD W/ BOLLARDS, LIFT STAT.)	3/30	033000.01
1.7	CONCRETE PAVEMENT TYPE 4 (OUTDOOR KITCHEN)	5/28	033000.01
1.8	GRAVEL SURFACE TYPE 1 (WALKS AND SEATING AREA)	4/28	321440
1.9	GRAVEL SURFACE TYPE 2 (DRIVE)	7/28	321440
1.10	ALTERNATE - MULCH SURFACE TYPE 1 (PLAY SURFACE)	8/28	116800
2.0	JOINTING	X/XX	XXXXXX
2.1	CONCRETE CONTRACTION JOINT	6/28	729200.01
2.2	CONCRETE EXPANSION JOINT	6/28	729200.01
3.0	STEPS	X/XX	XXXXXX
3.1	CONCRETE STEPS	1/28	033000.01, 055213.01
4.0	RAILINGS, BARRIERS, AND FENCING	X/XX	XXXXXX
4.1	RAMP RAILING TYPE 1 (ALUMINUM)	4/30	055213.01
4.2	DUMPSTER ENCLOSURE FENCE AND GATE TYPE 1 (WOOD)	1/31, 2/31	061500.01
4.3	PARKING SIGNAGE TYPE 1 (ALUMINUM)	5/30	-

SITE MATERIALS CODED NOTES

NUM.	DESCRIPTION
1	EXISTING TREES TO REMAIN. DO NOT DISTURB AND PROTECT IN PLACE.
2	WETLAND DELINEATION LINE. FOR REFERENCE ONLY - REFER TO CODED NOTE 3.
3	TREE AND WETLAND PROTECTION FENCING/STRAW WATTLE EROSION CONTROL. DO NOT ENCLOSE PAST FENCED AREA UNDER ANY CIRCUMSTANCES WITHOUT THE EXPRESS APPROVAL FROM THE A/E.
4	ADA PARKING SPACE. PROVIDE ADA STRIPING, 5' WIDE NO PARKING STRIPING, AND ADA PARKING SIGNAGE.
5	ODNR STAFF RESERVED PARKING SPACE. PROVIDE RESERVED PARKING SIGNAGE AND TEXT STRIPING.
6	PROVIDE CABIN PARKING STRIPING PER ODOT STANDARD. REFER TO LAYOUT PLAN FOR DIMENSIONING.
7	GRAVEL SEATING AREAS. REFER TO SITE LAYOUT PLAN FOR DIMENSIONING. REFER TO SITE IMPROVEMENT SPEC (024000) FOR FIRE PIT RING FURNISHING. REFER TO MANUFACTURER'S INSTALL DETAILS ON THE BASIS OF DESIGN PRODUCT: PILOT ROCK MODEL ES-30/24/P/S
8	GRAVEL WALKS. REFER TO SITE LAYOUT PLAN FOR DIMENSIONING.
9	ELEVATED CABINS, BOARDWALK, AND CAMPING PLATFORMS. REFER TO ARCH SHEETS. STRUCTURAL PIERS NOT SHOWN. REFER TO STRUCTURAL SHEETS. FIELD VERIFY PIER LOCATIONS IN RELATION TO GROUND LEVEL. SITE IMPROVEMENTS AND BRING ANY DISCREPANCIES TO THE A/E.
10	REMOVE DISC GOLF CONCRETE TEEBOX TO FULL DEPTH, HOLE SIGNAGE AND CORRESPONDING CHAIN BASKET. SALVAGE SIGNAGE AND CHAIN BASKET. COORDINATE WITH OWNER FOR STORAGE.
11	OUTDOOR KITCHEN AREA. REFER TO SITE IMPROVEMENT SPEC (324000) FOR GRILL FURNISHING.
12	LIFT STATION ENCLOSURE. REFER TO CIVIL SHEETS FOR LIFT STATION, VALVE VAULT, AND UTILITIES.
13	ALTERNATE - PRE-MANUFACTURED NATURAL PLAY EQUIPMENT W/ MULCH PLAY SURFACE. REFER TO PLAYGROUND SPEC (116800). BASE BID NO WORK.
14	ALTERNATE - PLATFORM CLIMBING TOWER (NOT SHOWN). BASE BID - NO WORK. ALTERNATE - PROVIDE MULCH PLAY SURFACE AROUND CLIMBING TOWER AND SLIDE WHERE PLAY ELEMENTS MEET GROUND LEVEL.
15	FENCE ENCLOSURE TYPE 1. PROVIDE 8' FENCE HEIGHT.
16	FENCE ENCLOSURE TYPE 1. PROVIDE 6' FENCE HEIGHT.
17	CULVERT PIPE. REFER TO SITE GRADING AND DRAINAGE PLAN AND SITE DETAILS.
18	PROVIDE 24" W X 36" L X 18"-36" H LIMESTONE BOULDER. REFER TO SITE DETAIL 1/29.
19	BOARDWALK, CAMPING PLATFORMS, GRAVEL SEATING AREAS, AND GRAVEL WALKS ENCLOSED BY THE DASHED BOUNDARY IS ALTERNATE. (CABIN ENCLOSED BY BOUNDARY IS BASE BID)
20	ELECTRICAL PANEL LOCATION (NOT SHOWN). REFER TO SITE ELECTRICAL AND TELECOMMUNICATIONS PLANS FOR ELECTRICAL WORK.

BEAM
DESIGNS

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Dublin, Ohio 43017
Phone: (614) 659-7003



ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS

DNR #250014

DESIGNED BY: JWM	JOB NO.: BD-24013
DRAWN BY: JWM	SCALE: AS INDICATED
CHECKED BY: JWM	DATE: 12/04/2025
APPROVED BY: PJB	REVISED: 01/23/2026

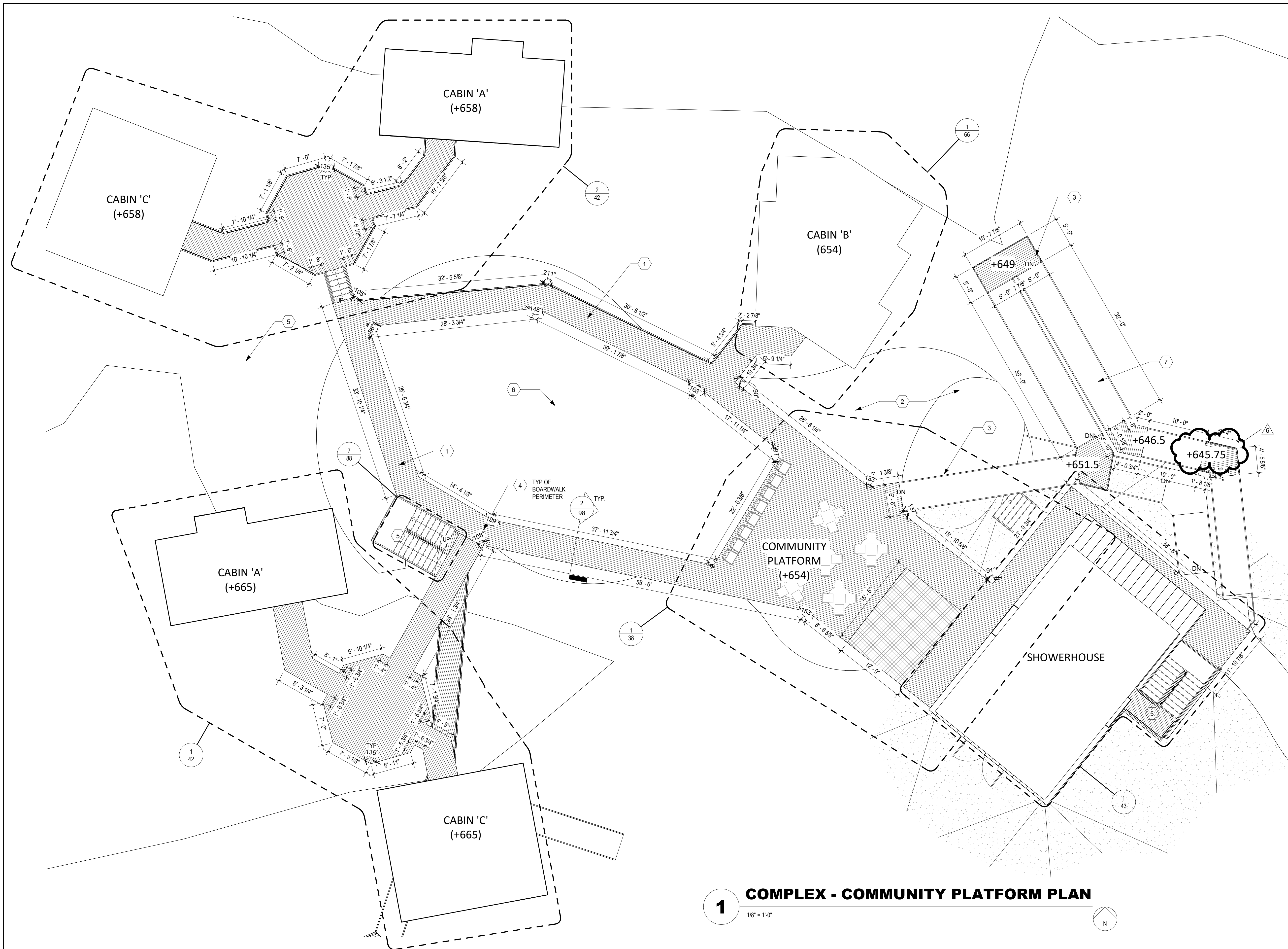
SITE MATERIALS PLAN

GENERAL NOTES

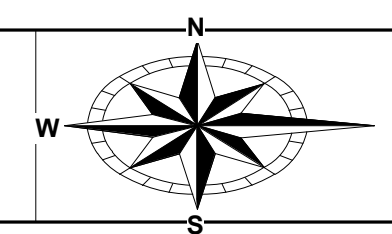
- A. REFER TO SPECIFICATIONS 01 10 00 "SUMMARY" AND 01 50 00 "TEMPORARY FACILITIES AND CONTROLS" FOR DETAILED REQUIREMENTS.
- B. PAINT RAILINGS P-3B AND TOP RAIL P-5B U.O.N. REFER TO FINISH SCHEDULE SHEET FOR COLOR.

CODED NOTES

- | | |
|---|---|
| 1 | PROVIDE COMPOSITE PLASTIC DECKING, WPD-2 [06 15 33]. INSTALL PERPENDICULAR TO PATH OF TRAVEL, TYP. |
| 2 | OUTDOOR KITCHEN AREA |
| 3 | PROVIDE METAL RAILING WITH PICKETS, TYP. [05 52 13]. |
| 4 | PROVIDE METAL RAILING WITH MESH INFILL PANEL, TYP. [05 52 13]. |
| 5 | PROVIDE COMPOSITE PLASTIC DECKING [06 15 33] AND METAL STAIRS. PROVIDE METAL RAILING WITH PICKETS, TYP. [05 52 13]. |
| 6 | BID ALTERNATE - "NATURAL PLAYSCAPE". REFER TO LANDSCAPE DRAWINGS FOR DETAILS. |
| 7 | PROVIDE CONTINUOUS METAL HANDRAIL ALONG ENTIRETY OF RAMP, EACH SIDE. REFER TO TYP. DETAIL. |



1 **COMPLEX - COMMUNITY PLATFORM PLAN**
1/8" = 1'-0"

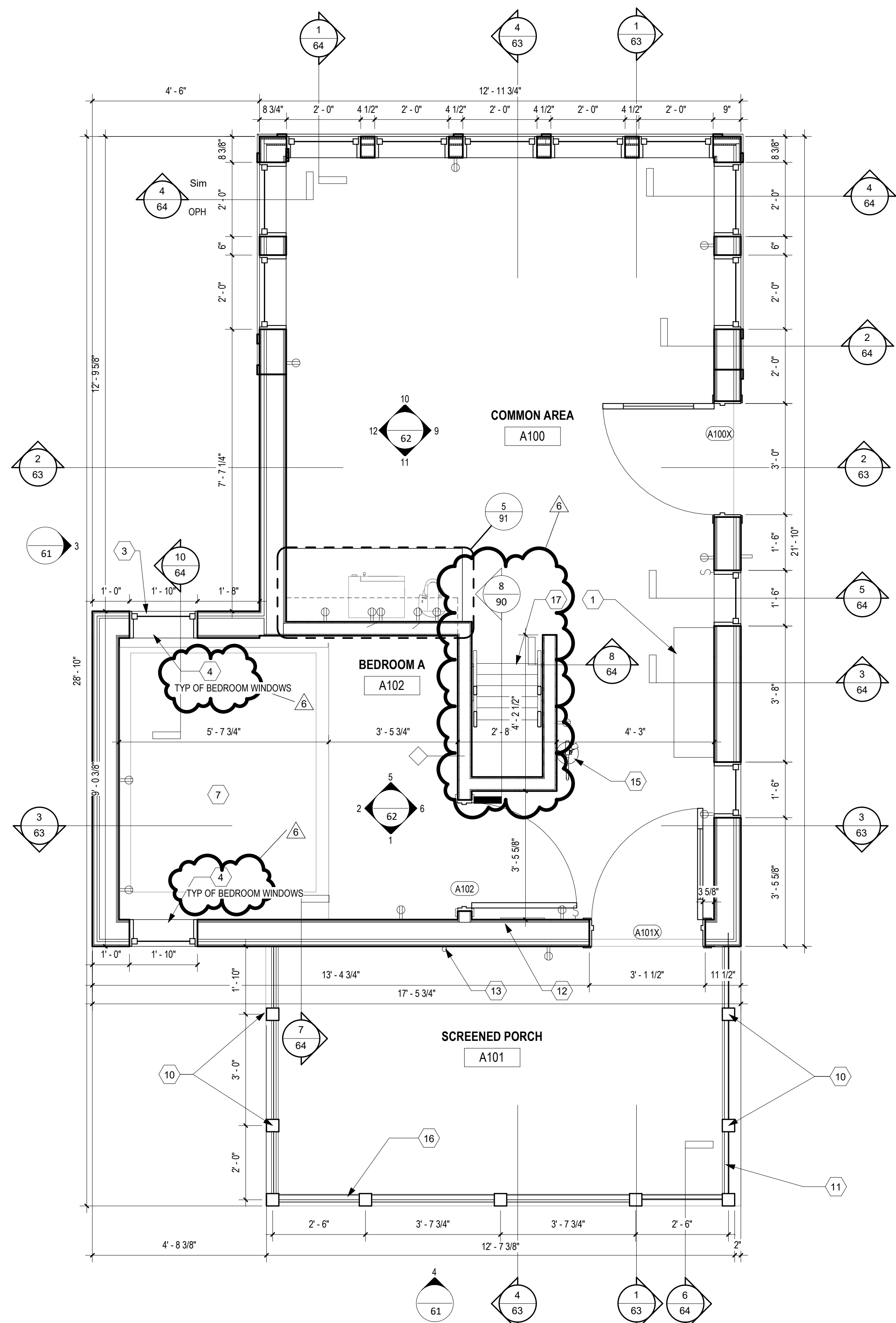


GENERAL NOTES

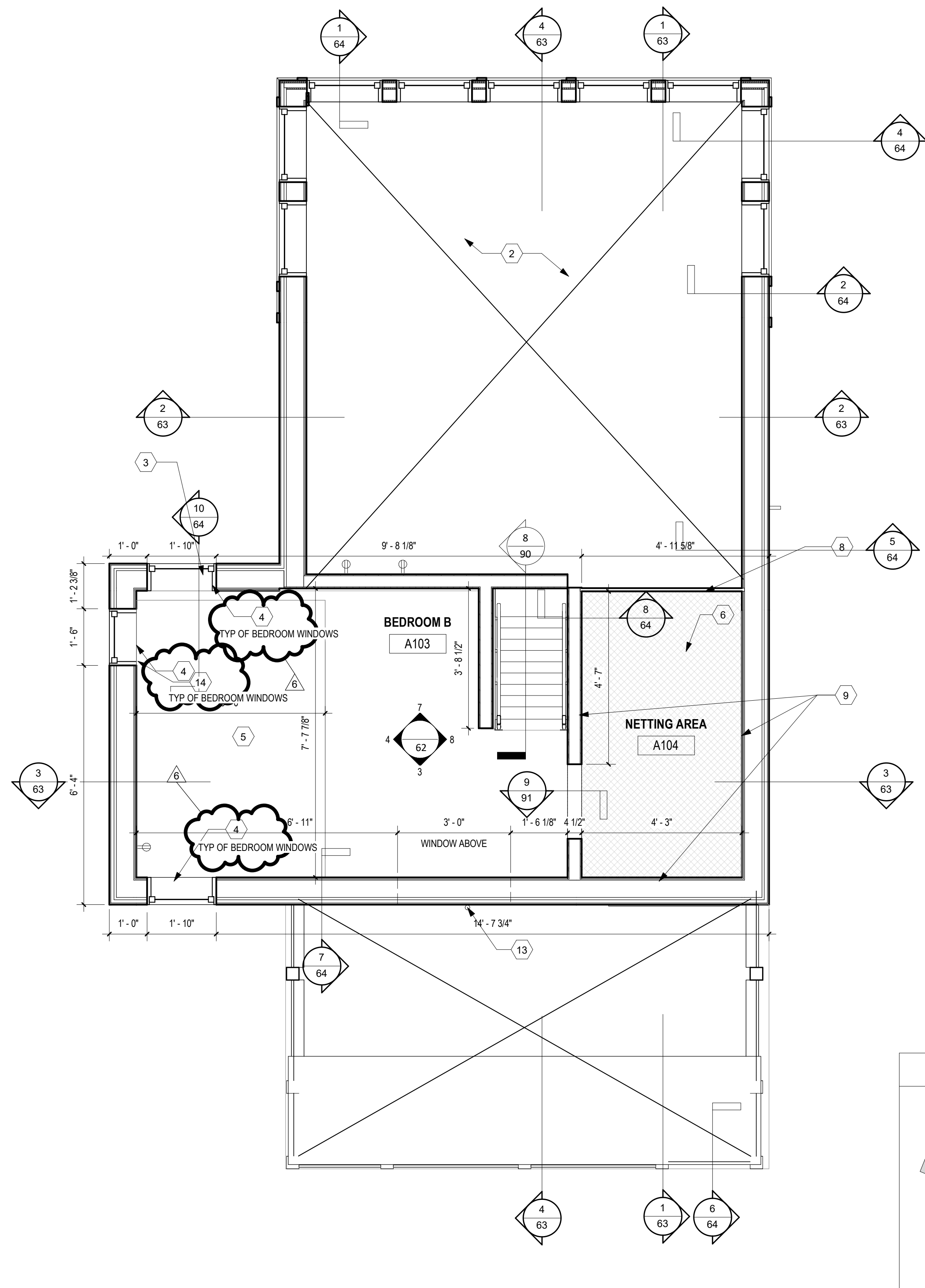
- A. PROVIDE FURNITURE. REFER TO "FURNITURE PLANS".
- B. REFER TO "ARCHITECTURAL ABBREVIATIONS, SYMBOLS, & NOTES" SHEET FOR ADDITIONAL GENERAL NOTES AND REQUIREMENTS.
- C. REFER TO "ARCHITECTURAL ACCESSIBLE CLEARANCE" SHEET FOR TYPICAL CLEARANCES. NOTIFY A/E IF CLEARANCES CANNOT BE MET.
- D. REFER TO EXTERIOR ELEVATIONS FOR WINDOWS.
- E. PARTITION TYPES ARE 1W UON. REFER TO PARTITION TYPE DETAILS SHEET.

CODED NOTES

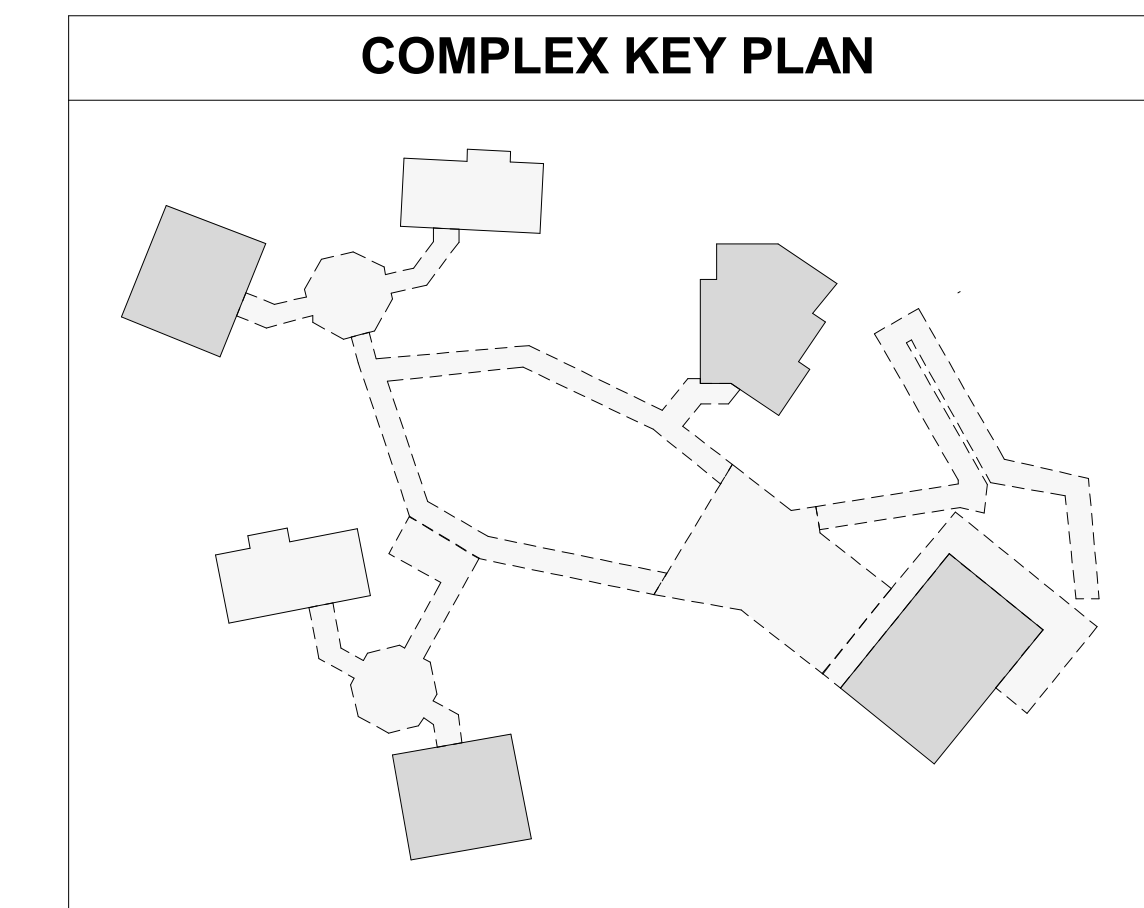
- | | |
|----|--|
| 1 | PROVIDE PTAC UNIT MOUNTED AT 4" ABOVE FFE. REFER TO MECHANICAL DWGS. |
| 2 | OPEN TO BELOW. |
| 3 | PROVIDE EMERGENCY EGRESS WINDOW. |
| 4 | PROVIDE ROLLER SHADES ON BEDROOM WINDOWS. |
| 5 | PROVIDE BUILT-IN BUNK BED (TWIN OVER FULL). |
| 6 | PROVIDE 3" MESH CARGO NETTING [11 88 00]. |
| 7 | PROVIDE BUILT-IN QUEEN BED. |
| 8 | NETTING SYSTEM TO TURN VERTICAL AND ATTACH TO CEILING. |
| 9 | PROVIDE ATTACHMENT BAR FOR NETTING SYSTEM. PAINT P-X. |
| 10 | PROVIDE GALVANIZED EYE BOLTS @ 42" AFF. RATED FOR 250 LBS. |
| 11 | SCREEN PORCH SYSTEM. |
| 12 | PROVIDE ELECTRICAL PANEL BOARD. REFER TO MEP DRAWINGS. |
| 13 | PROVIDE CONDENSATE LINE. SEAL AROUND. REFER TO MEP DRAWINGS. |
| 14 | PROVIDE "READING LIGHT" WALL SCONCE. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES. |
| 15 | PROVIDE FIRE EXTINGUISHER (FE). |
| 16 | PROVIDE METAL RAILING WITH PICKETS, TYP. [05 52 13]. |
| 17 | SHIPS LADDER TO LOFT ABOVE. |



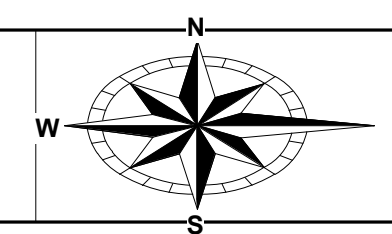
1 CABIN A - FIRST FLOOR PLAN
1/2" = 1'-0"



2 CABIN A - LOFT PLAN
1/2" = 1'-0"

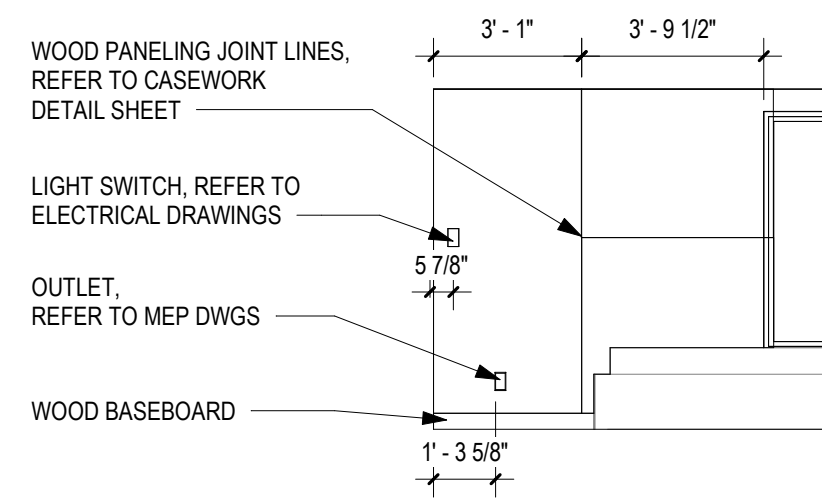


COMPLEX KEY PLAN

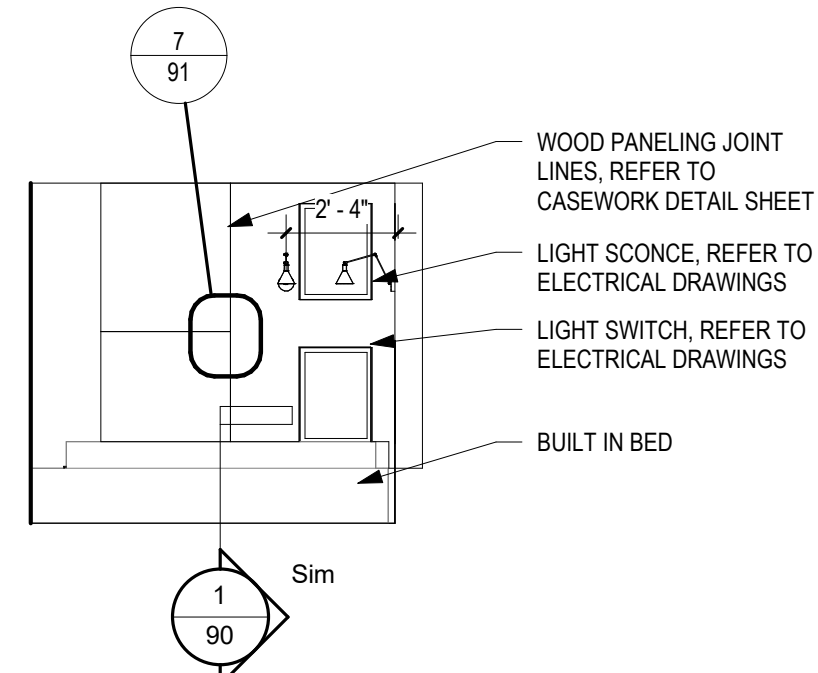


GENERAL NOTES

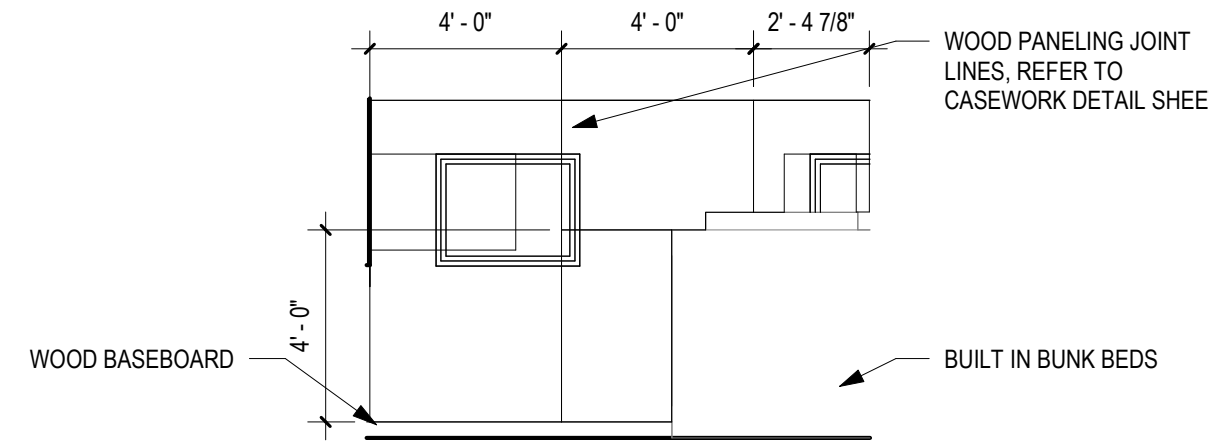
- A. REFER TO FINISH SCHEDULE SHEET FOR FINISH INFORMATION.
- B. REFER TO ARCHITECTURAL ABBREVIATIONS, SYMBOLS & NOTES FOR FIXTURE HEIGHTS.
- C. REFER TO DETAIL 7 / 91 FOR INTERIOR CABIN WALL AND CEILING PANEL INSTALLATION DETAIL.
- D. REFER TO WINDOW TYPES & SCHEDULES FOR WINDOW INFORMATION.



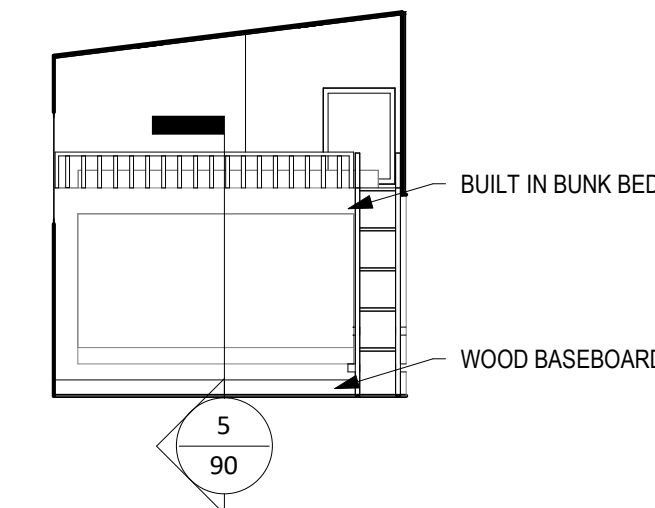
1 CABIN A - BDRM A SOUTH
1/4" = 1'-0"



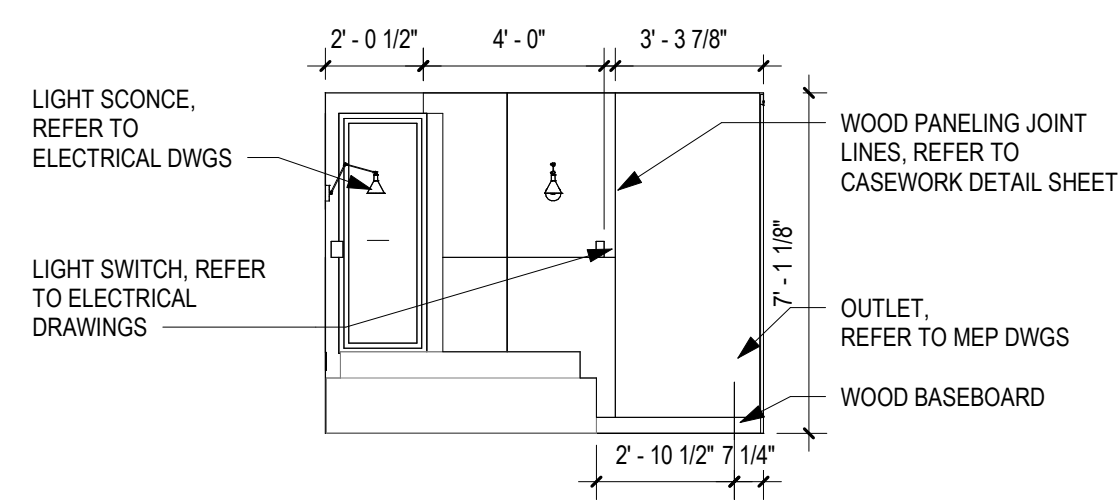
2 CABIN A - BDRM A WEST
1/4" = 1'-0"



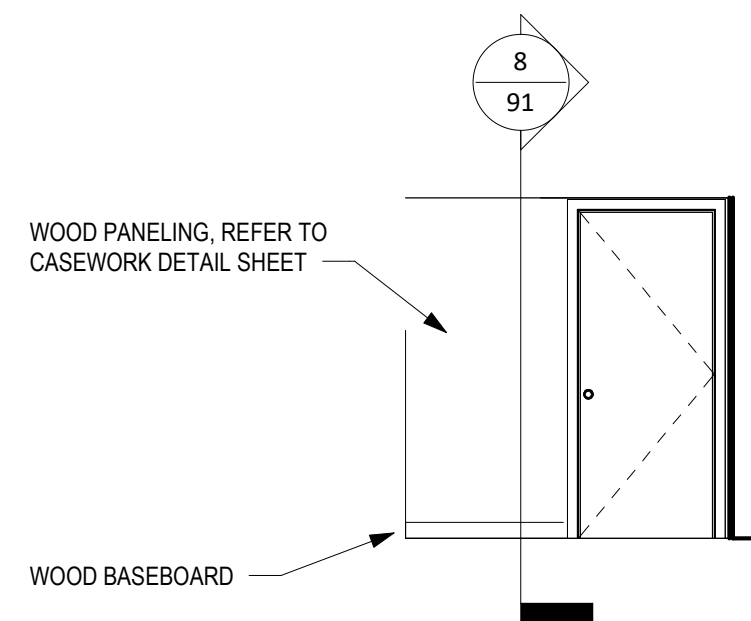
3 CABIN A - BDRM B SOUTH
1/4" = 1'-0"



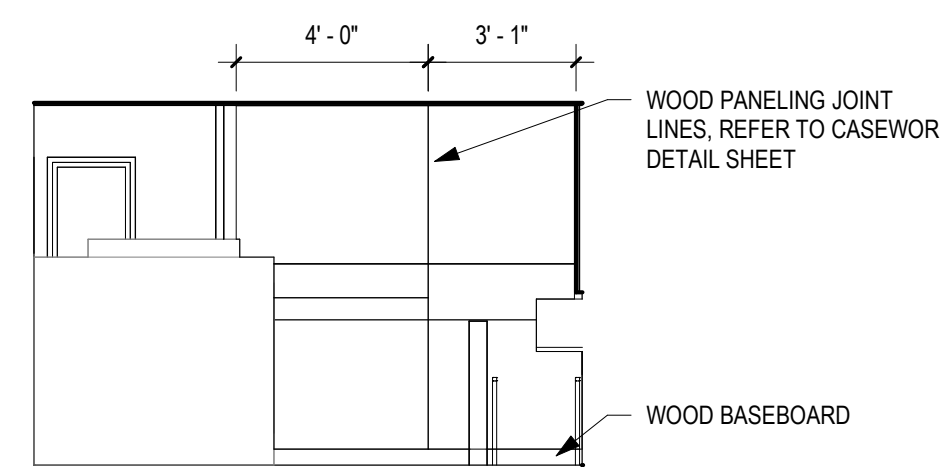
4 CABIN A - BDRM B WEST
1/4" = 1'-0"



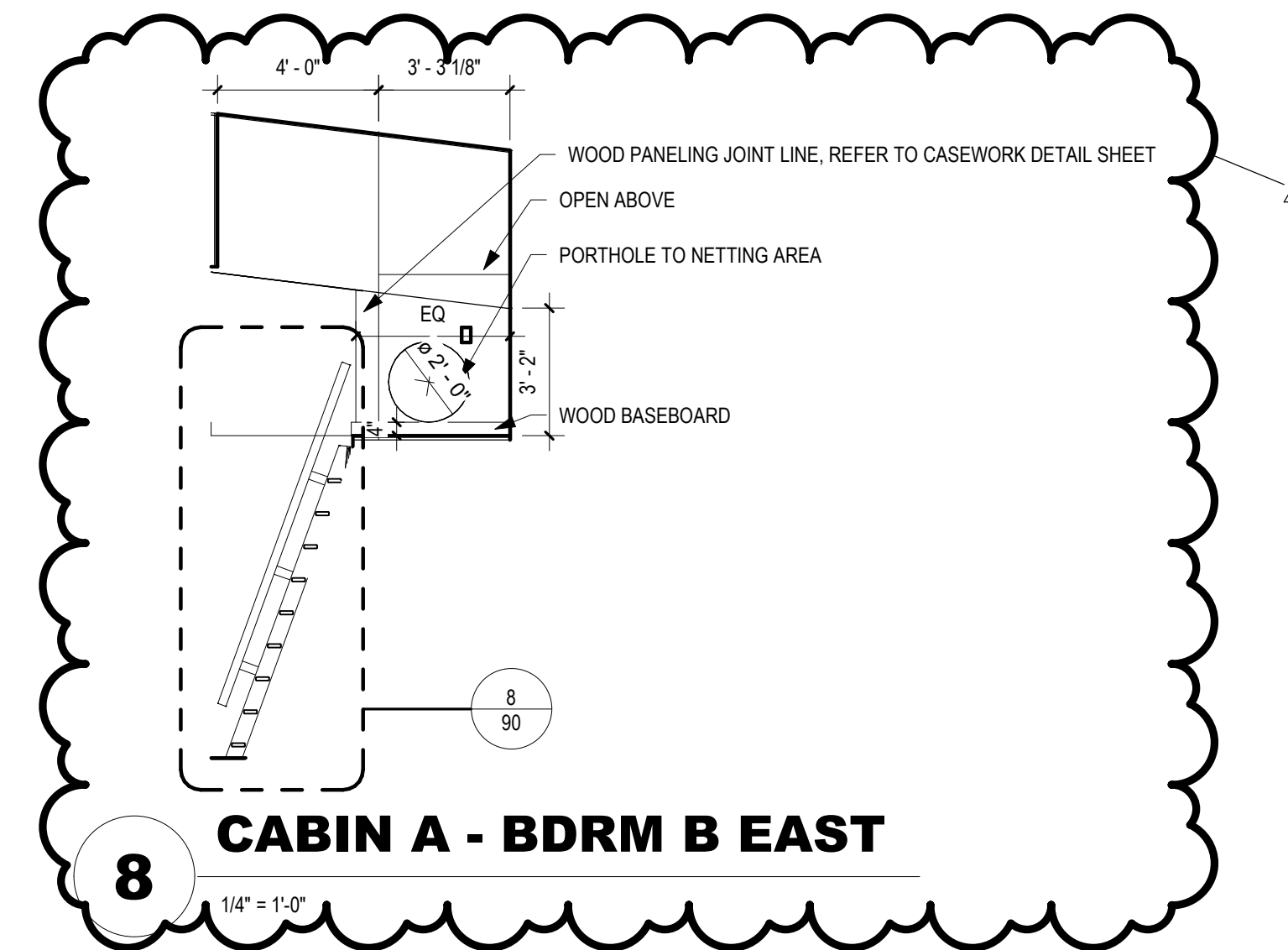
5 CABIN A - BDRM A NORTH
1/4" = 1'-0"



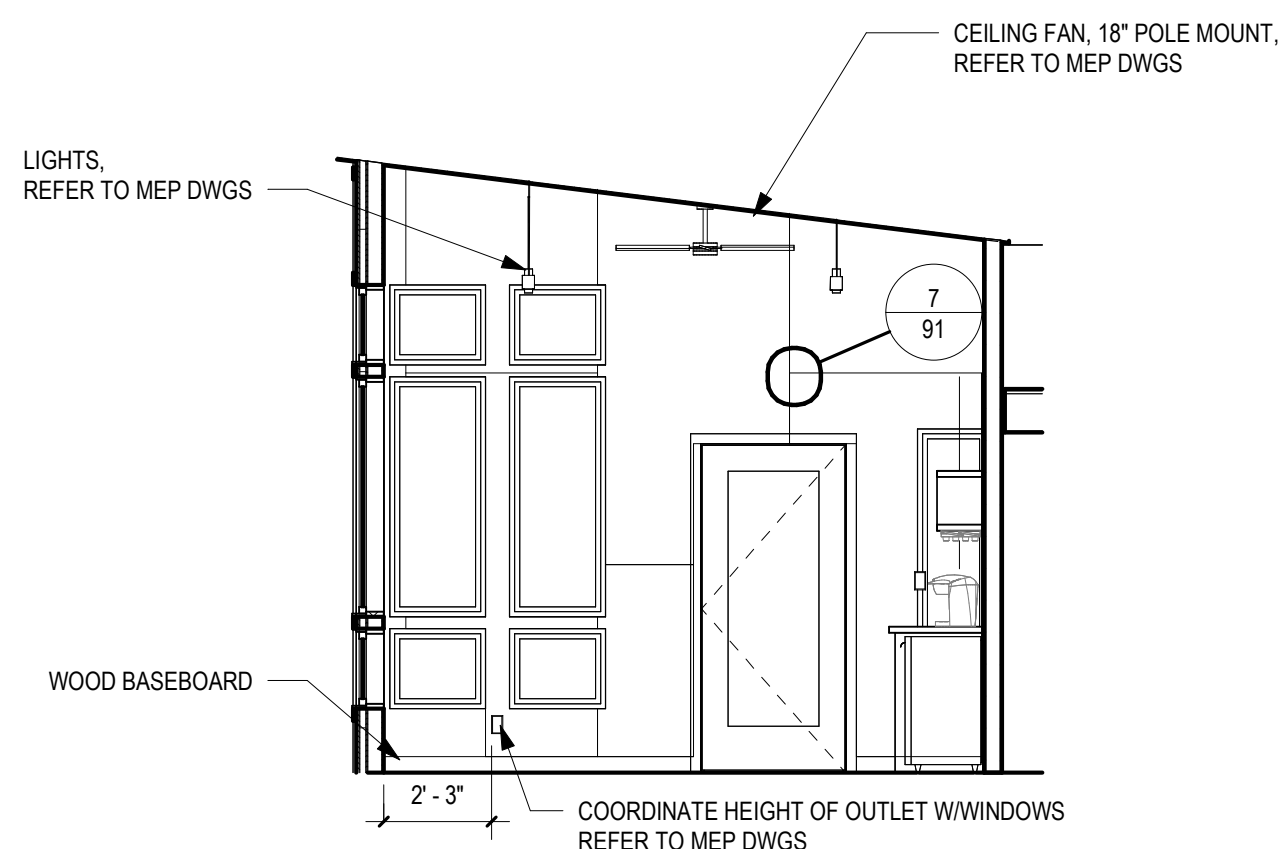
6 CABIN A - BDRM A EAST
1/4" = 1'-0"



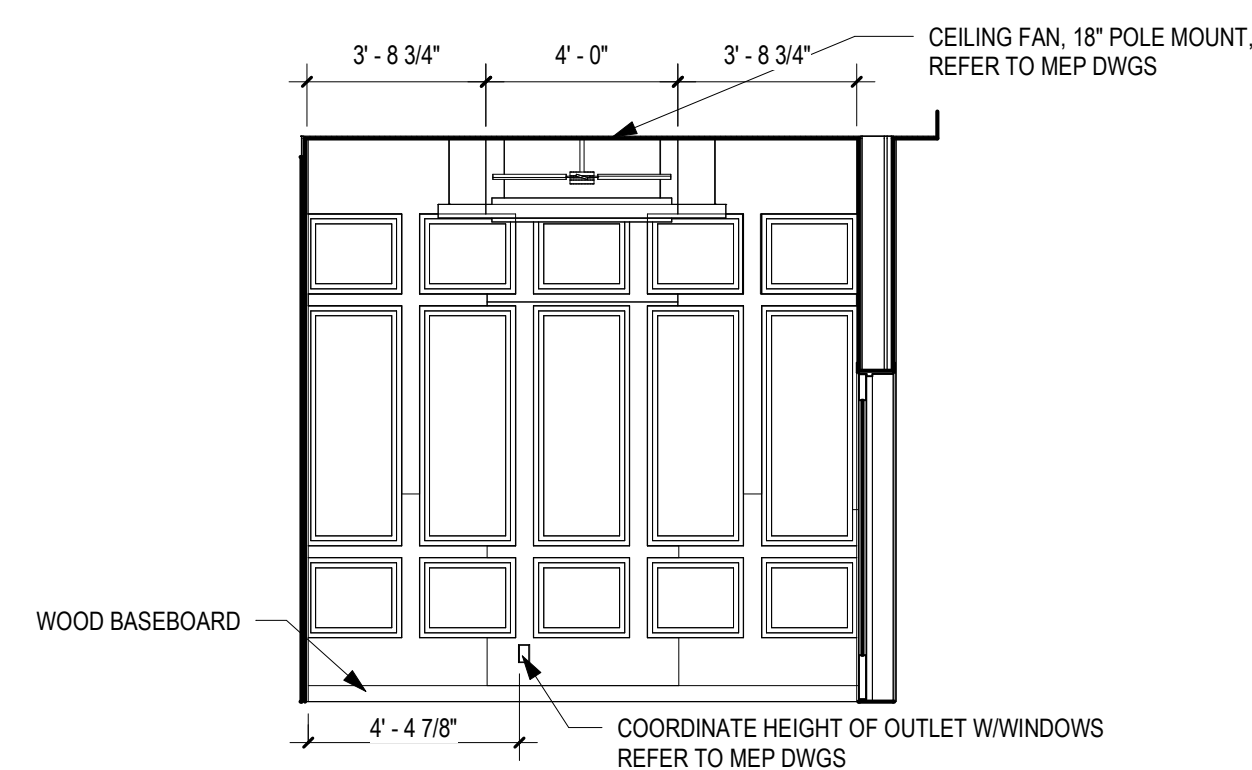
7 CABIN A - BDRM B NORTH
1/4" = 1'-0"



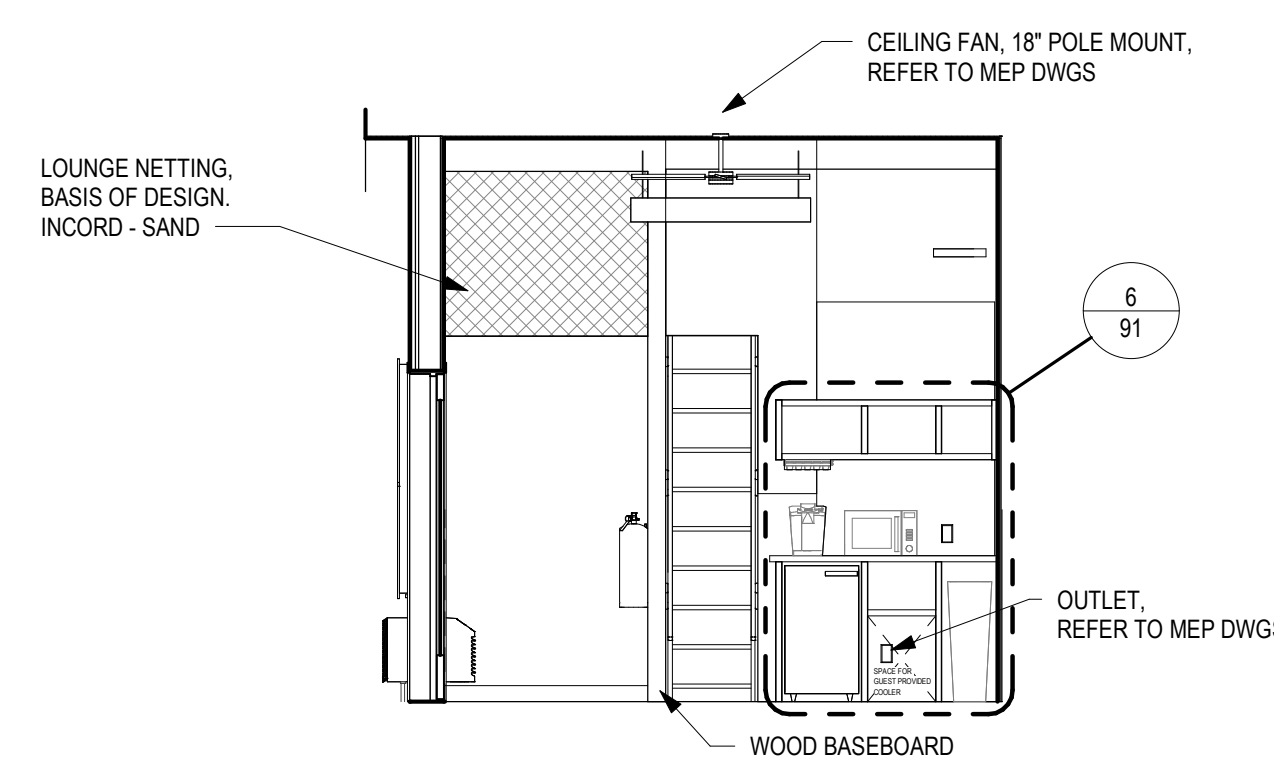
8 CABIN A - BDRM B EAST
1/4" = 1'-0"



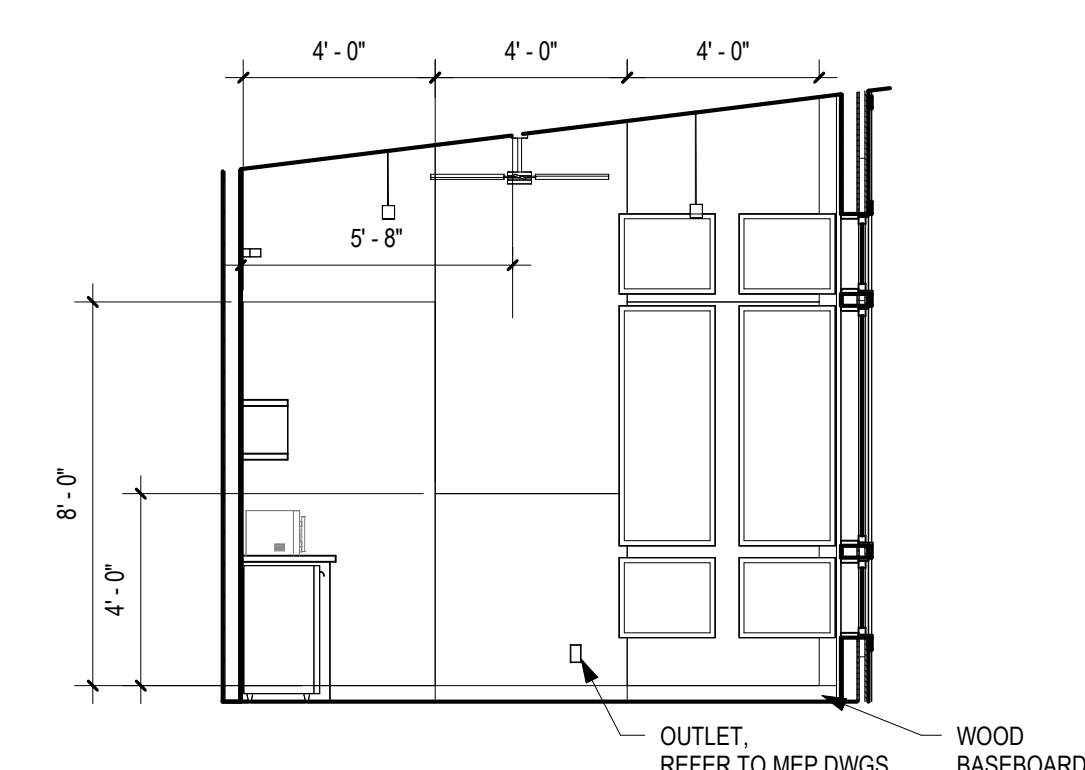
9 CABIN A - ENTRYWAY EAST
1/4" = 1'-0"



10 CABIN A - ENTRYWAY NORTH
1/4" = 1'-0"



11 CABIN A - ENTRYWAY SOUTH
1/4" = 1'-0"



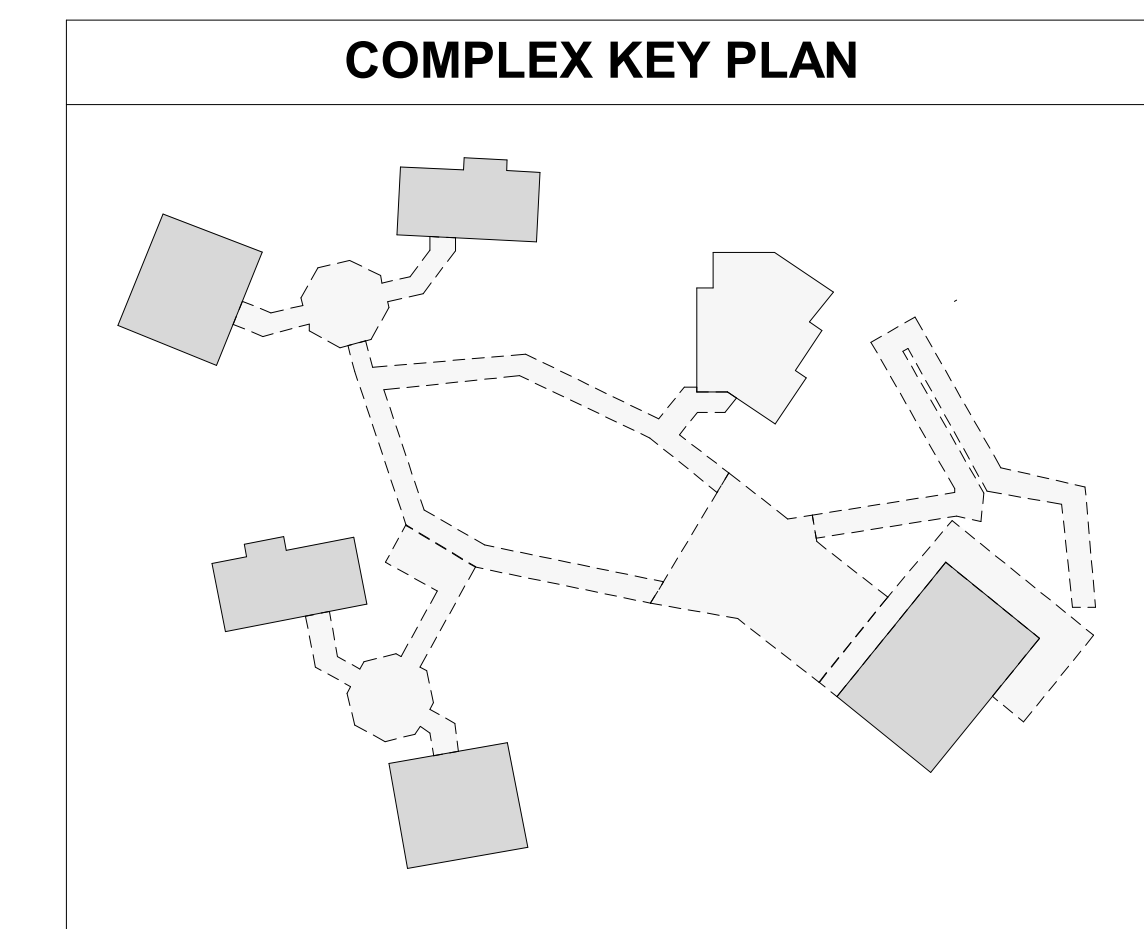
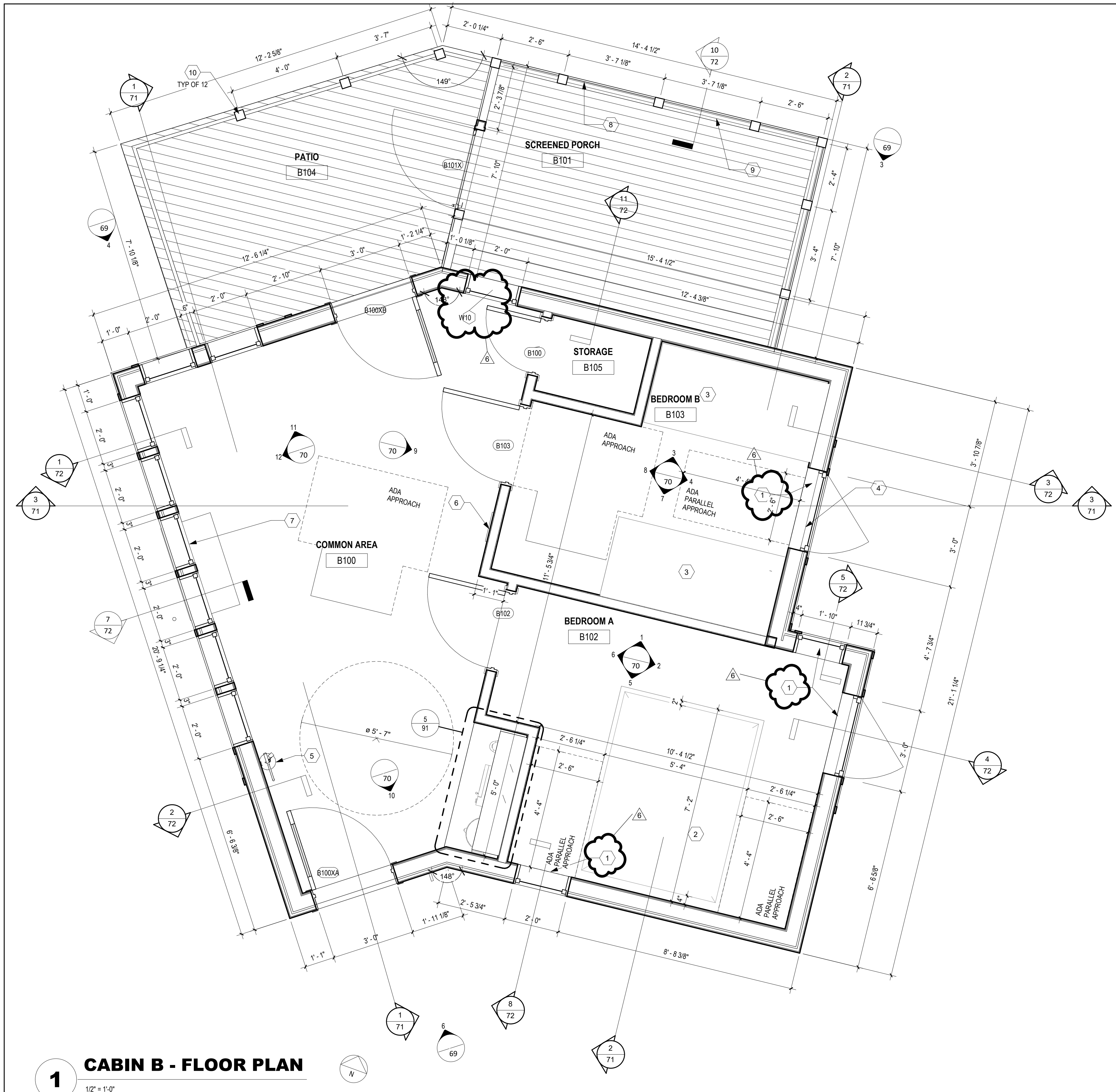
12 CABIN A - ENTRYWAY WEST
1/4" = 1'-0"

GENERAL NOTES

- A. PROVIDE FURNITURE. REFER TO "FURNITURE PLANS".
- B. REFER TO "ARCHITECTURAL ABBREVIATIONS, SYMBOLS, & NOTES" SHEET FOR ADDITIONAL GENERAL NOTES AND REQUIREMENTS.
- C. REFER TO "ARCHITECTURAL ACCESSIBLE CLEARANCE" SHEET FOR TYPICAL CLEARANCES. NOTIFY A/E IF CLEARANCES CANNOT BE MET.
- D. REFER TO EXTERIOR ELEVATIONS FOR WINDOWS.
- E. ALL INTERIOR PARTITIONS TO BE TYPE "1W" UON

CODED NOTES

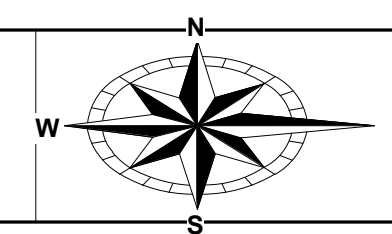
- 1 PROVIDE ROLLER SHADES ON BEDROOM WINDOWS
- 2 PROVIDE BUILT-IN QUEEN BED
- 3 PROVIDE BUILT-IN BUNK BED (TWIN OVER TWIN)
- 4 PROVIDE EMERGENCY EGRESS WINDOW
- 5 PROVIDE FIRE EXTINGUISHER (FE)
- 6 PROVIDE ELECTRICAL PANEL BOARD. REFER TO MEP DRAWINGS.
- 7 PTAC UNIT. REFER TO MECHANICAL DRAWINGS.
- 8 PROVIDE METAL RAILING WITH PICKETS, TYP. [05 52 13].
- 9 SCREEN PORCH SYSTEM.
- 10 PROVIDE POSTS @ 48" OC.



1 CABIN B - FLOOR PLAN
1/2" = 1'-0"



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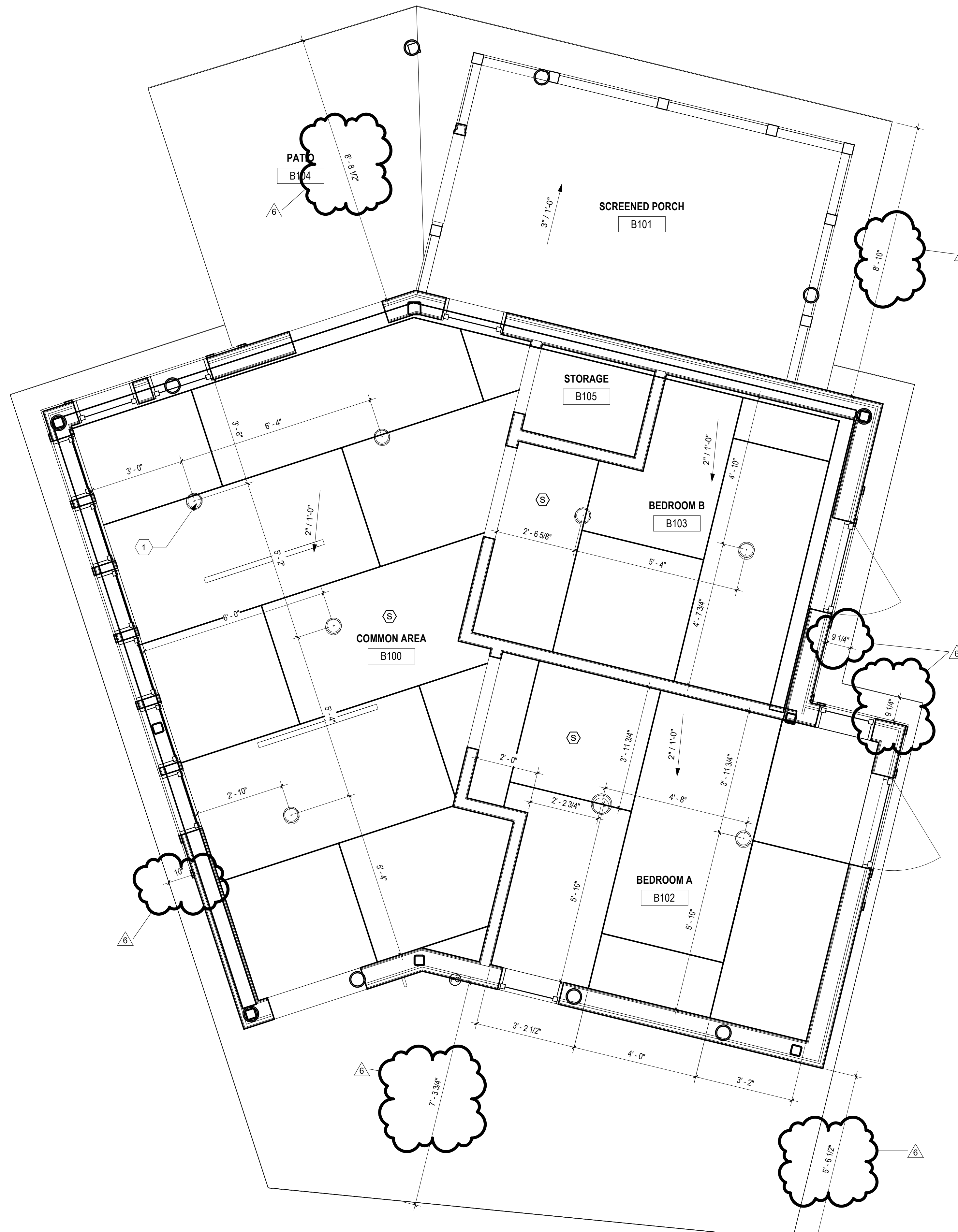


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY:	MF/TD	JOB NO.:	25001
DRAWN BY:	SPGB	SCALE:	As indicated
CHECKED BY:	MP	DATE:	12/04/2025
APPROVED BY:	MF	REVISED:	01/23/2026

CABIN B - FLOOR PLAN



RCP GENERAL NOTES

- A. VERIFY QUANTITIES AND SIZE OF ALL MECHANICAL, ELECTRICAL AND FIRE PROTECTION EQUIPMENT SHOWN ON THE REFLECTED CEILING PLANS WITH RESPECTIVE MECHANICAL, ELECTRICAL AND FIRE PROTECTION CONTRACT DRAWINGS AND SPECIFICATIONS.
- B. VERIFY ALL FINISHES WITH FINISH SCHEDULE. REPORT ANY DISCREPANCIES TO A/E PRIOR TO WORK.
- C. LOCATED ALL MECHANICAL AND ELECTRICAL FIXTURES WHICH EXIST IN CEILING AS CLOSE AS POSSIBLE TO THE CONFIGURATION SHOWN. THE INTENT IS TO PROVIDE A UNIFORM AND SYMMETRICAL LAYOUT WITHIN EACH ROOM OR SPACE. THESE LOCATIONS ARE SUBJECT TO FIELD VERIFICATION AND A/E APPROVAL.
- D. REFER TO FINISH SCHEDULE SHEET FOR CEILING FINISHES.

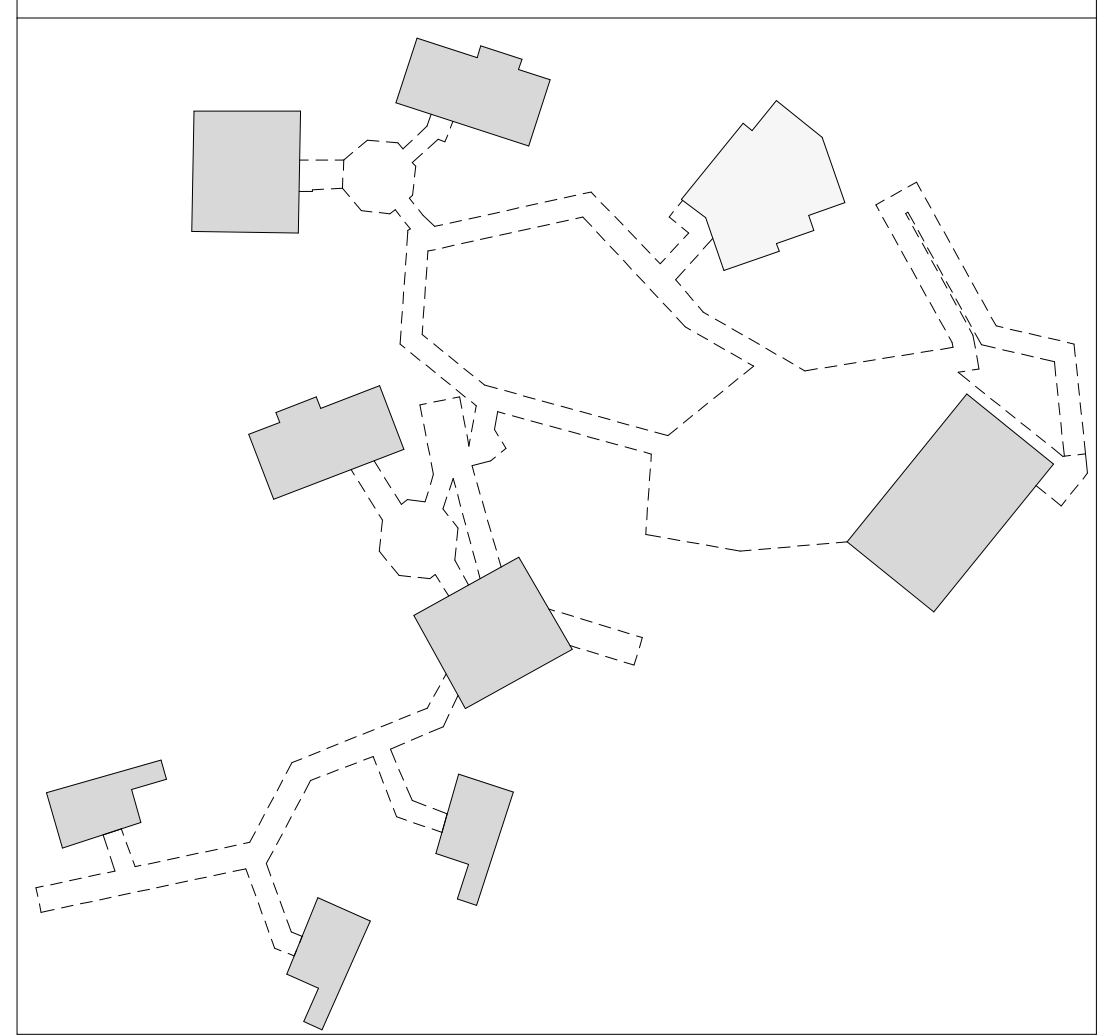
CODED NOTES

- 1. PROVIDE CAN LIGHTS. REFER TO ELECTRICAL DRAWINGS.

RCP SYMBOLS LEGEND

	CEILING SLOPE TAG
	GYPSUM BOARD CEILING
	FLUORESCENT LIGHT FIXTURE IN GRID
	RECESSED LIGHT FIXTURE
	CEILING TAG WITH FINISH HEIGHT
	CEILING MOUNTED FAN
	DIFFUSER

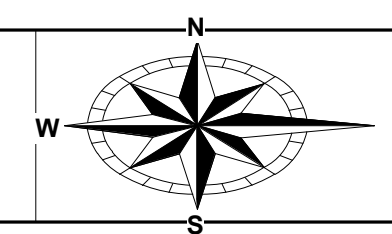
COMPLEX KEY PLAN



1 CABIN B - RCP
1/2" = 1'-0"



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4333-A Tuller Road
Dublin, Ohio 43017
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ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

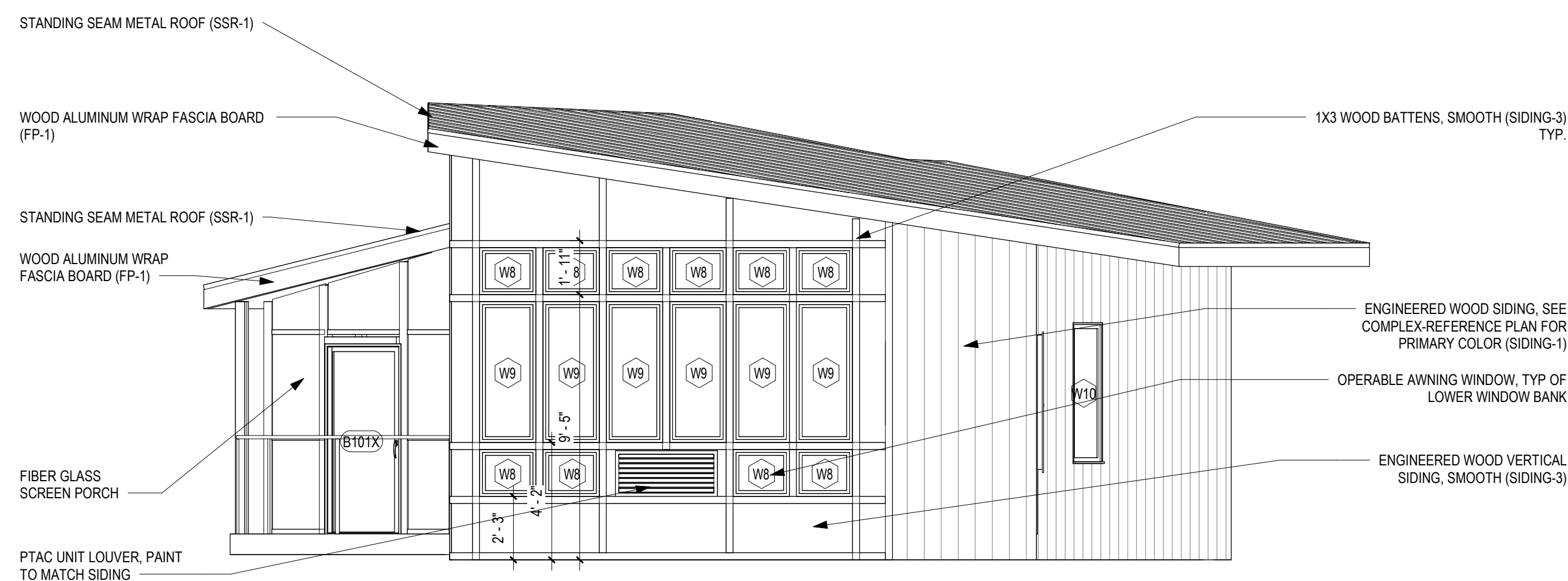
DESIGNED BY: MF
DRAWN BY: SPGB
CHECKED BY: MF
APPROVED BY: MF

JOB NO.: 25001
SCALE: As indicated
DATE: 12/04/2025
REVISED: 01/23/2026

CABIN B - RCP

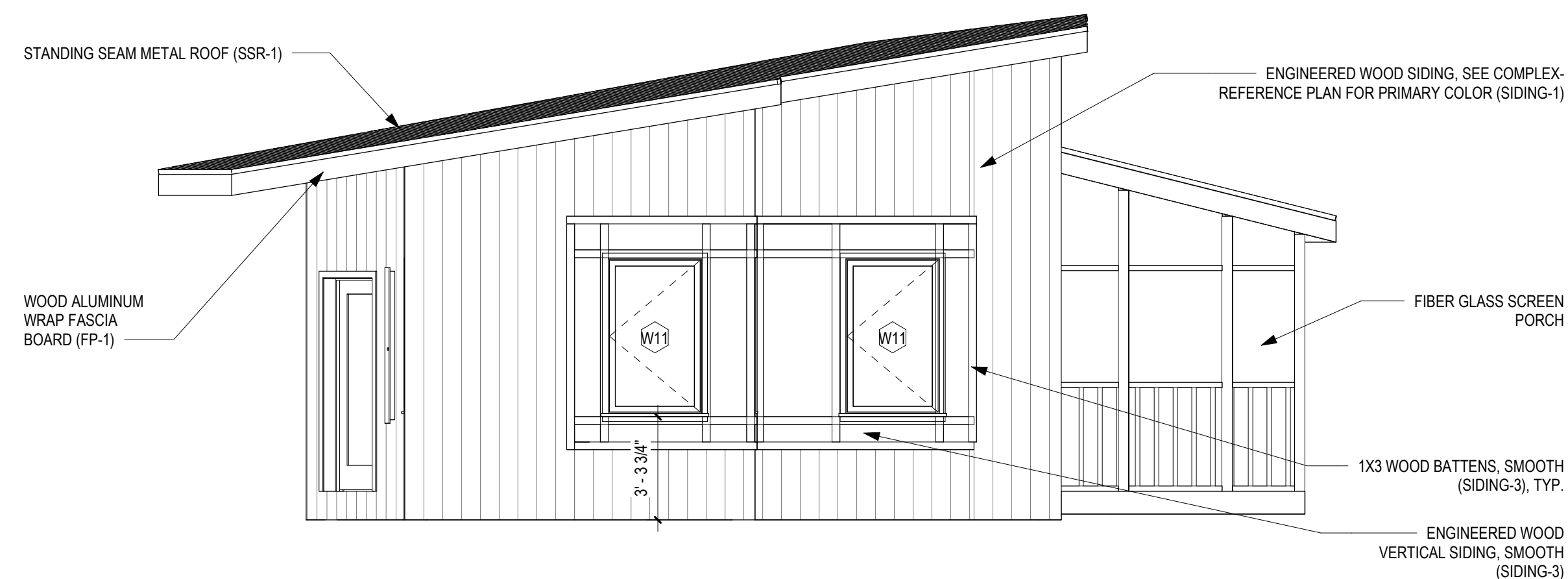
GENERAL NOTES

- A. REFER TO FINISH SCHEDULE SHEET FOR FINISH INFORMATION.
- B. REFER TO ARCHITECTURAL ABBREVIATIONS, SYMBOLS & NOTES FOR FIXTURE HEIGHTS.
- C. REFER TO DETAIL 7 / 91 FOR INTERIOR CABIN WALL AND CEILING PANEL INSTALLATION DETAIL.
- D. REFER TO WINDOW TYPES & SCHEDULES FOR WINDOW INFORMATION.



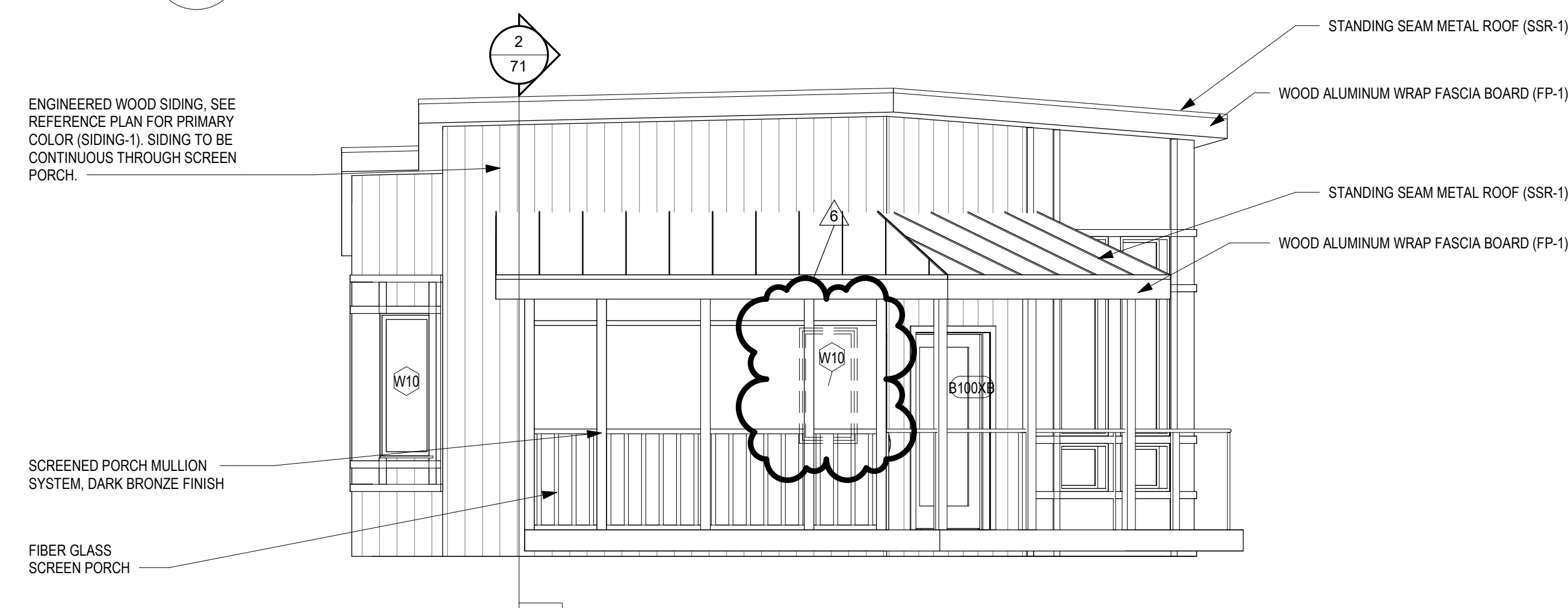
1 CABIN B - WEST ELEVATION

1/4" = 1'-0"



2 CABIN B - EAST ELEVATION

1/4" = 1'-0"



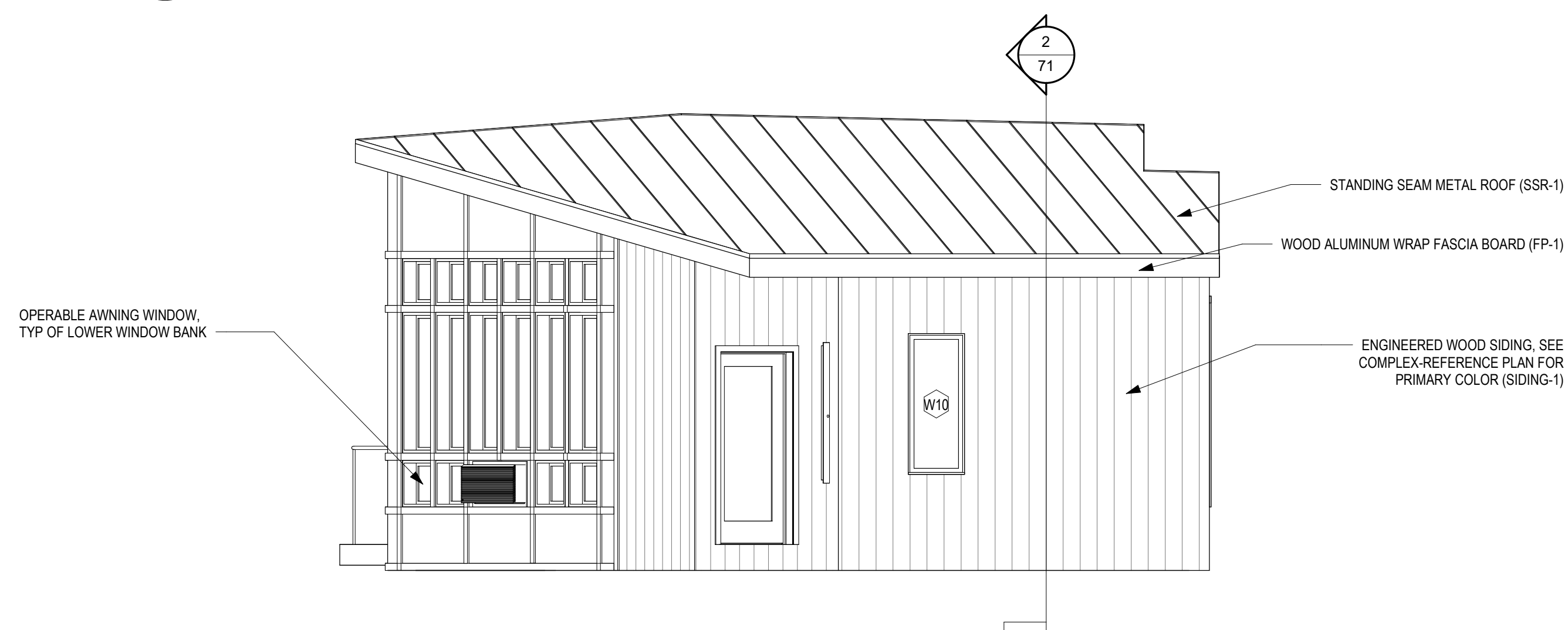
3 CABIN B - NORTHEAST ELEVATION

1/4" = 1'-0"



4 CABIN B - NORTHWEST ELEVATION

1/4" = 1'-0"



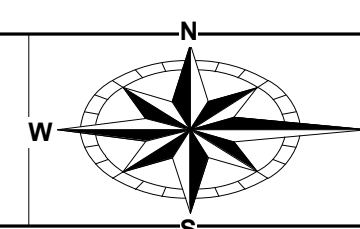
5 CABIN B - SOUTHEAST ELEVATION

1/4" = 1'-0"

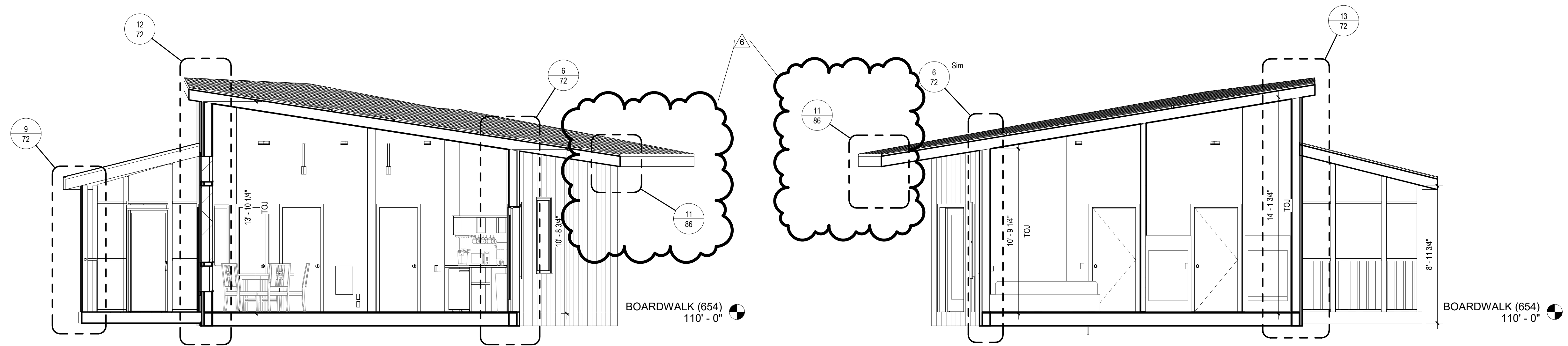


6 CABIN B - SOUTHWEST ELEVATION

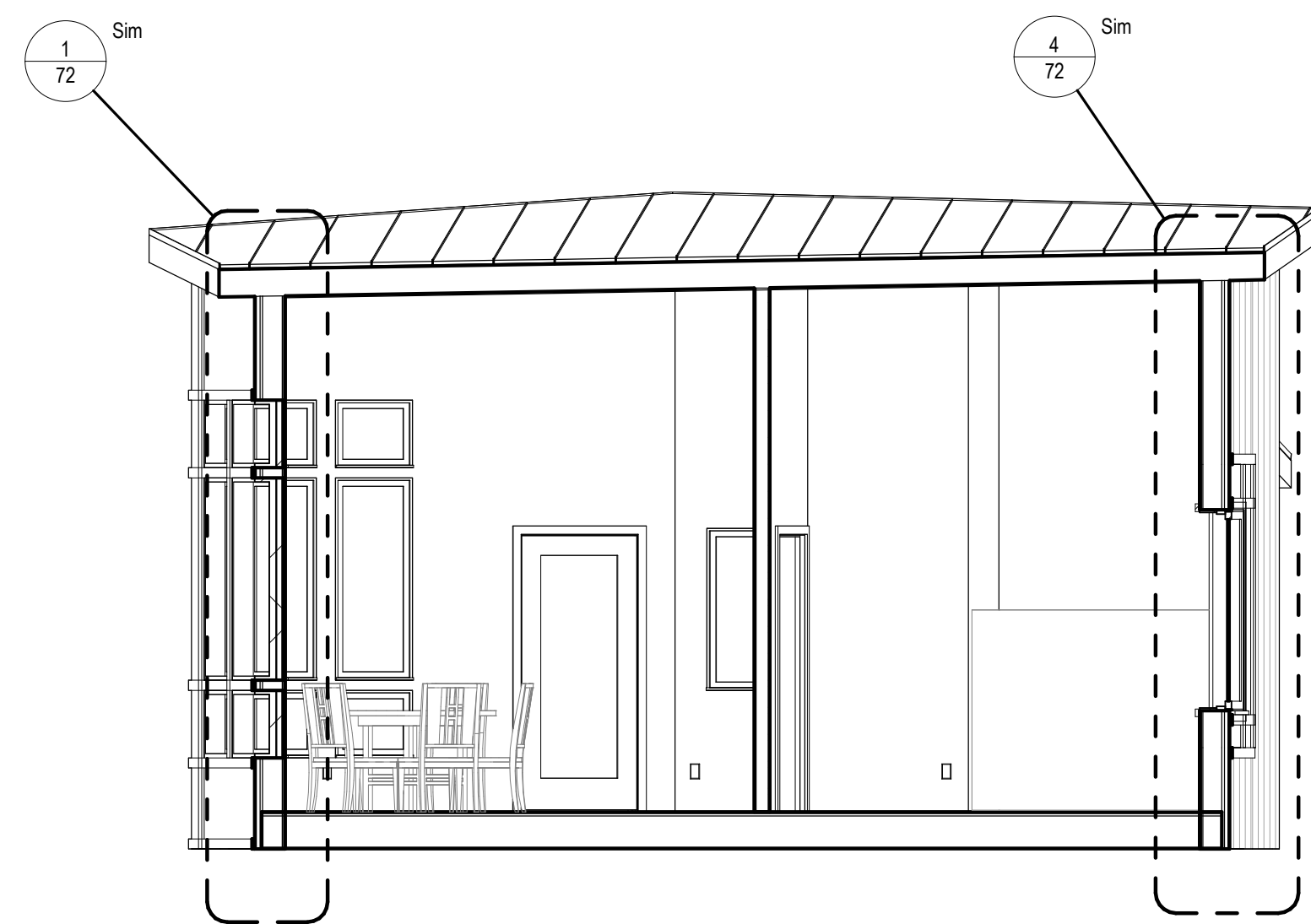
1/4" = 1'-0"



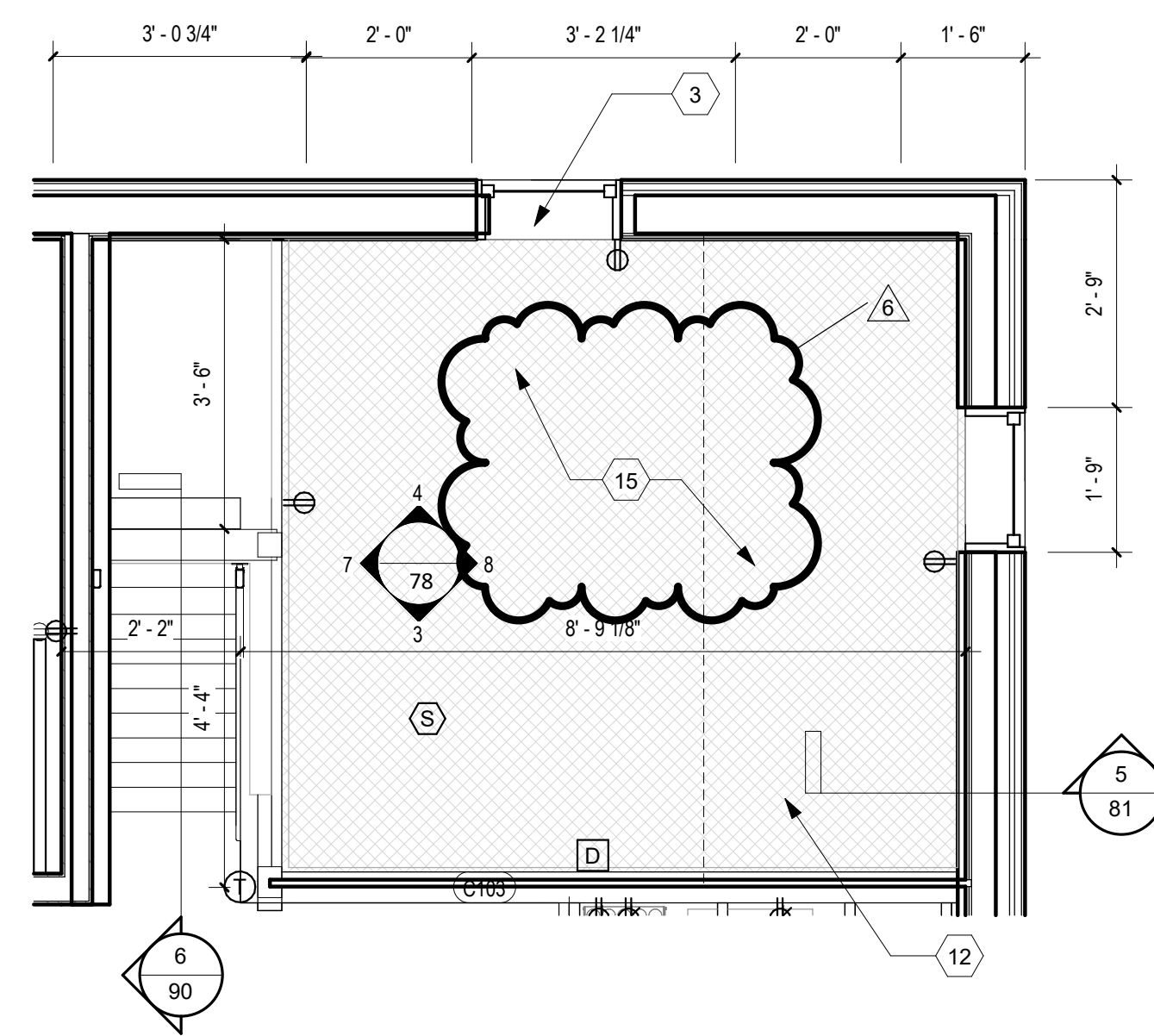
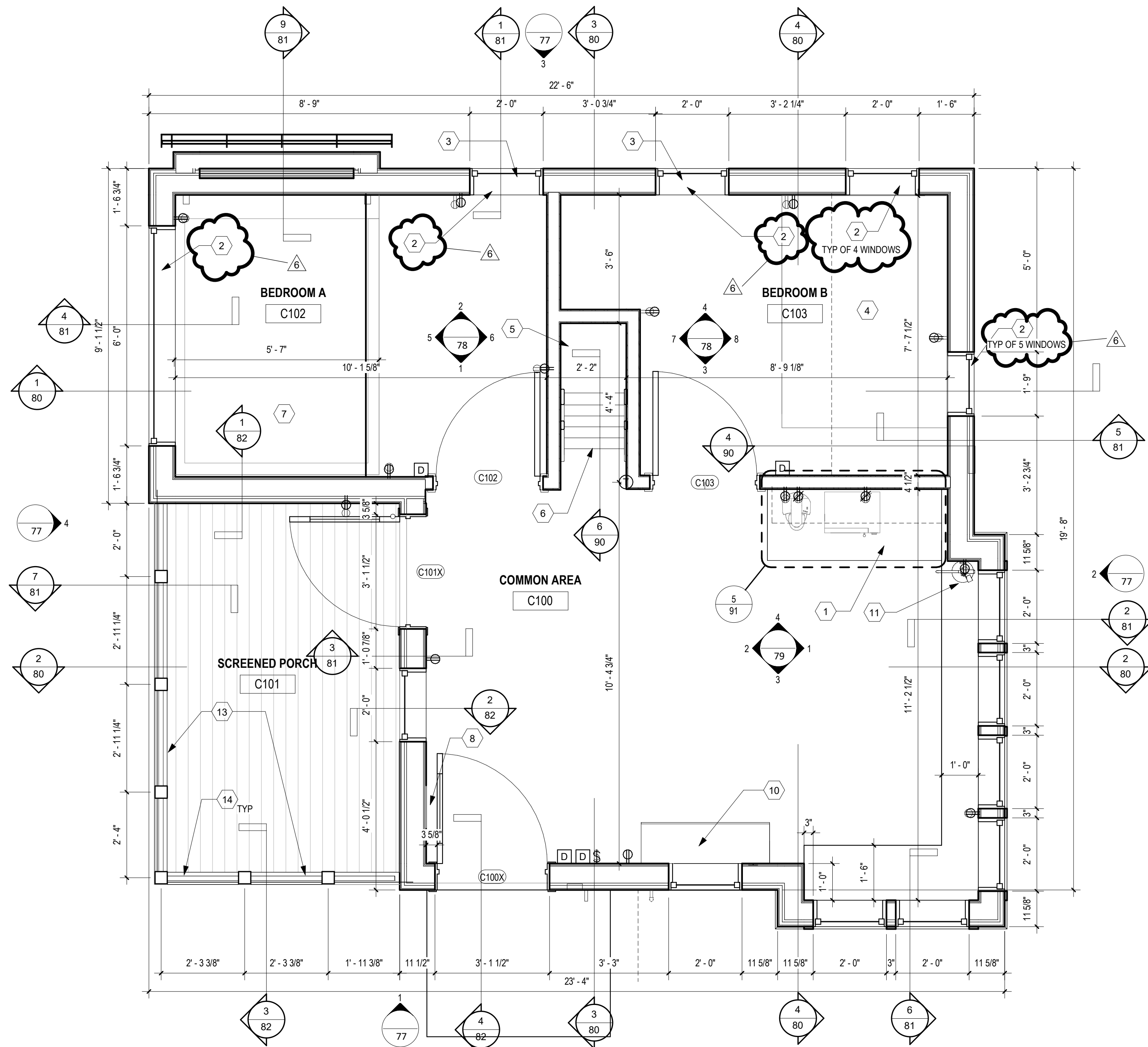
DESIGNED BY:	MF	JOB NO.:	25001
DRAWN BY:	SPGB	SCALE:	As indicated
CHECKED BY:	MF	DATE:	12/04/2025
APPROVED BY:	MF	REVISED:	01/23/2026



1 LONGITUDINAL SECTION FACING NORTHEAST
1/4" = 1'-0"



3 LATERAL SECTION FACING NORTH
1/4" = 1'-0"

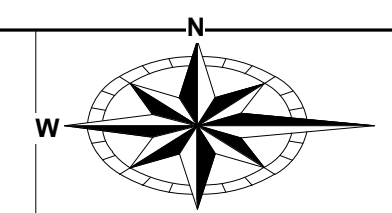
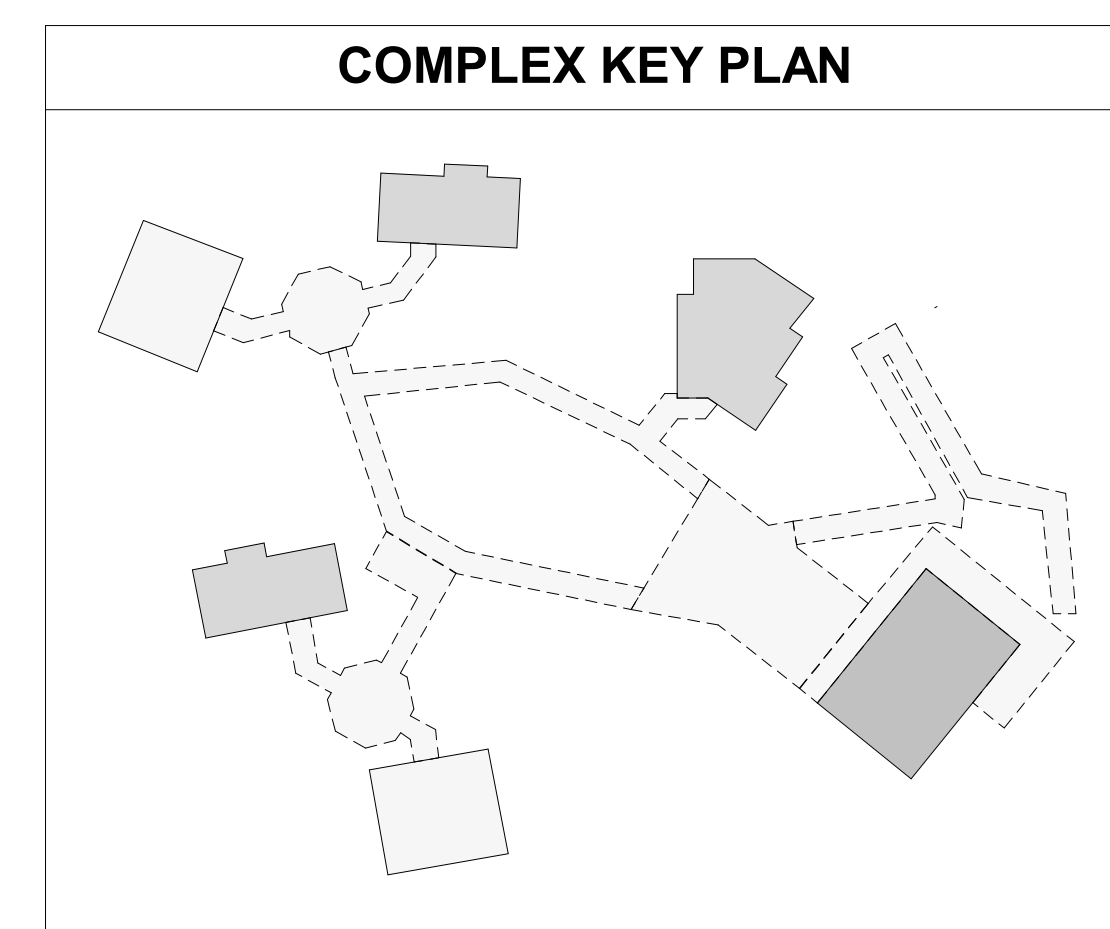


GENERAL NOTES

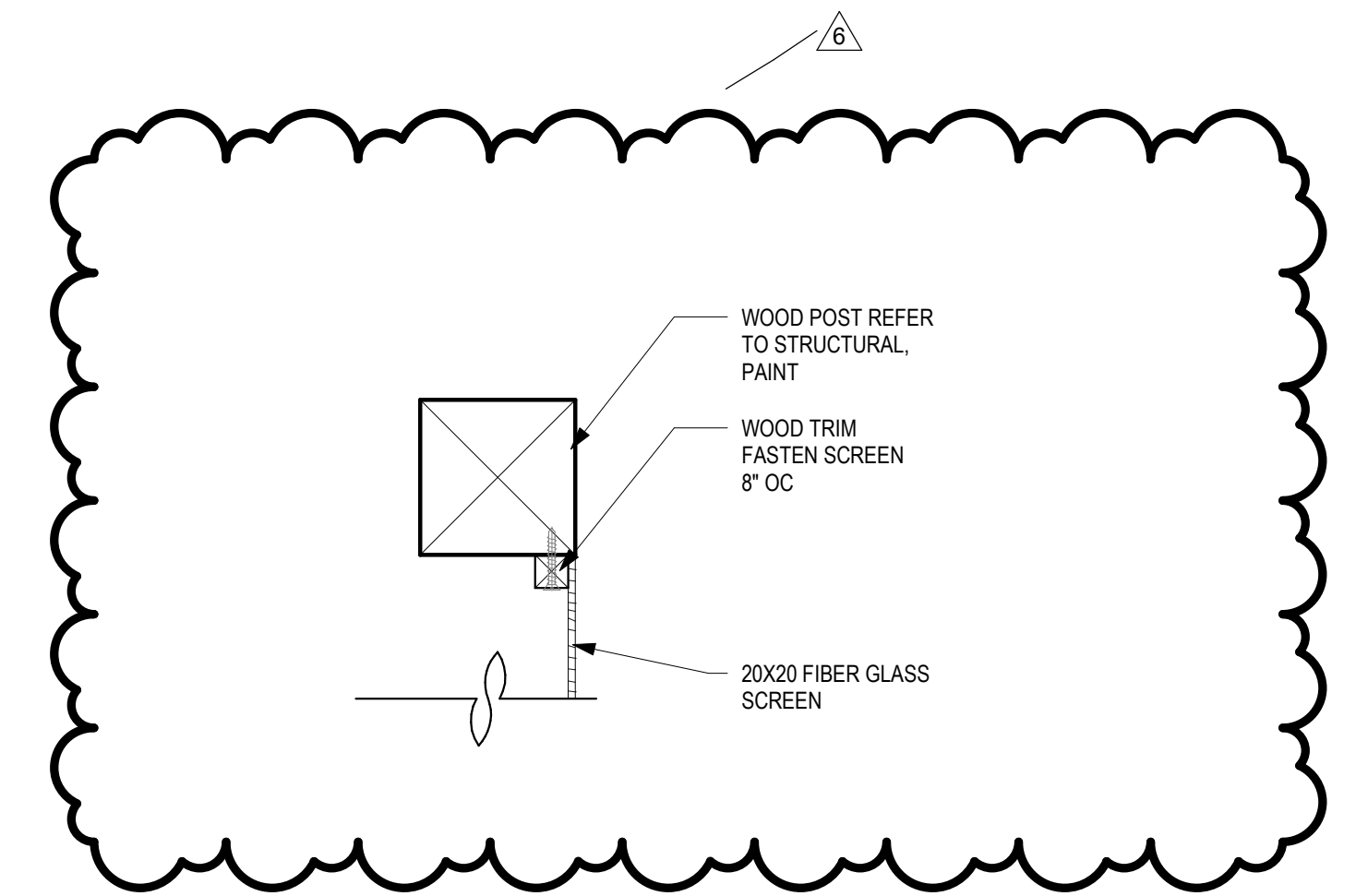
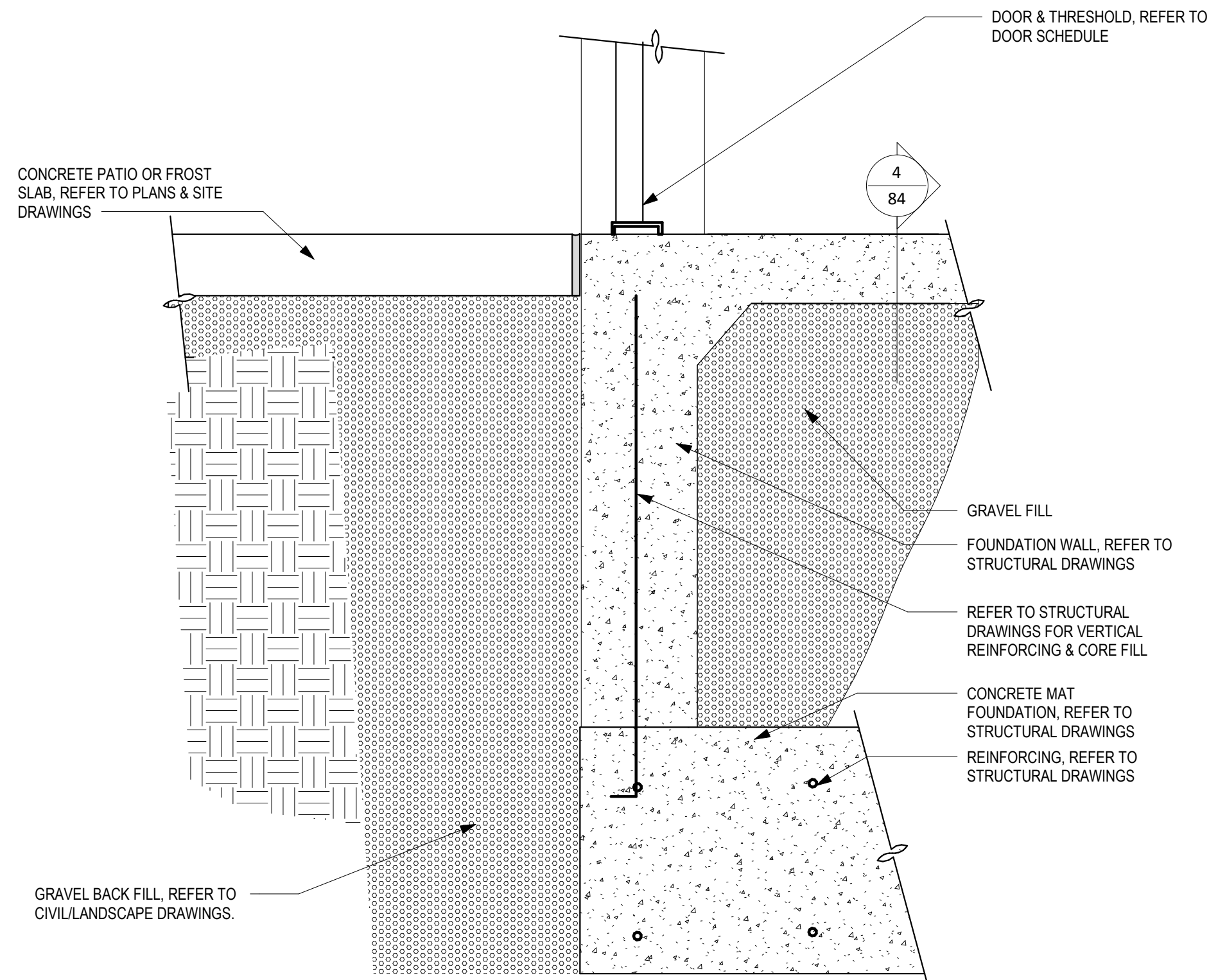
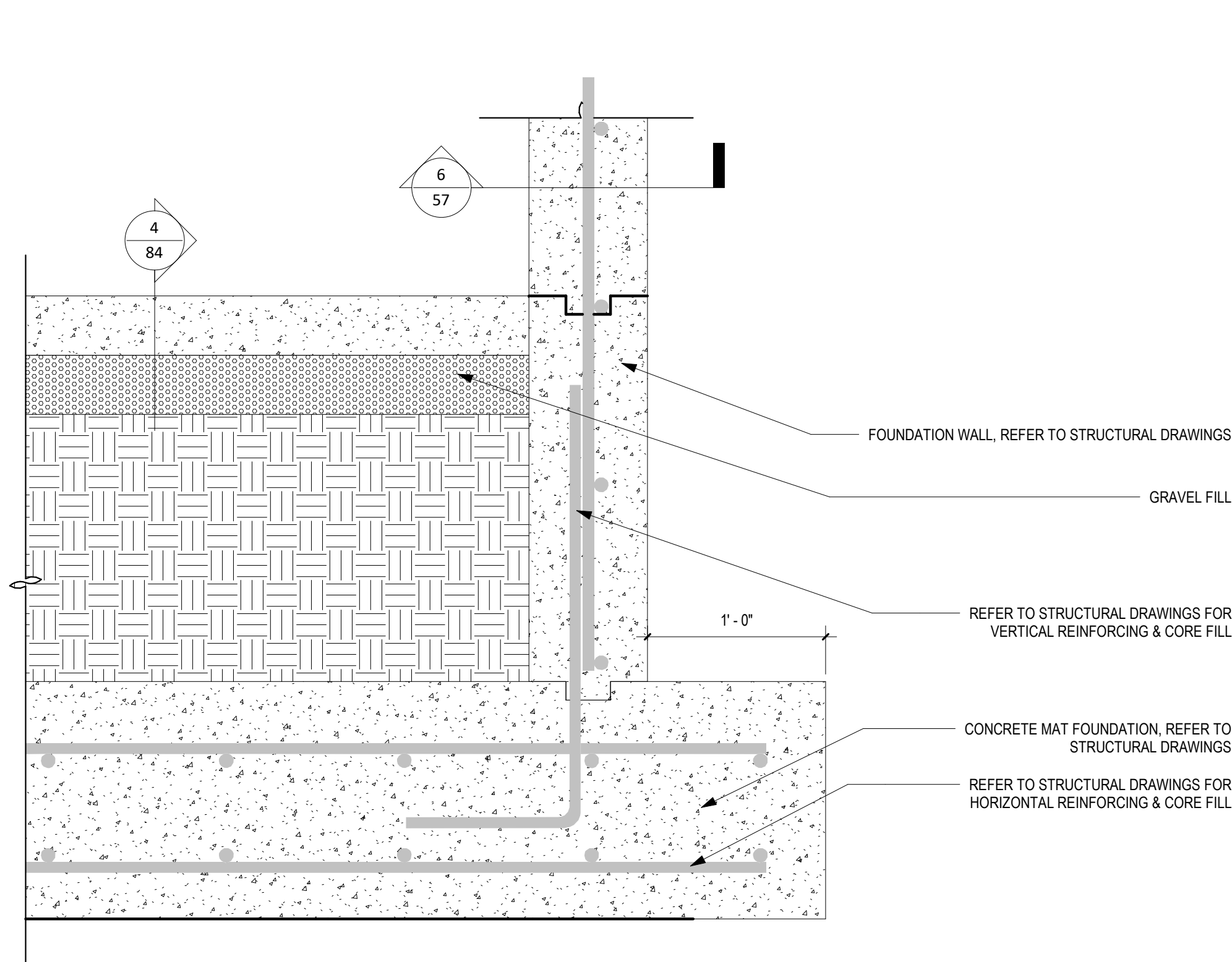
- A. PROVIDE FURNITURE. REFER TO "FURNITURE PLANS".
- B. REFER TO "ARCHITECTURAL ABBREVIATIONS, SYMBOLS, & NOTES" SHEET FOR ADDITIONAL GENERAL NOTES AND REQUIREMENTS.
- C. REFER TO "ARCHITECTURAL ACCESSIBLE CLEARANCE" SHEET FOR TYPICAL CLEARANCES. NOTIFY A/E IF CLEARANCES CANNOT BE MET.
- D. REFER TO EXTERIOR ELEVATIONS FOR WINDOWS.
- E. ALL INTERIOR PARTITIONS TO BE TYPE "1W" UON

CODED NOTES

- 2 KITCHENETTE. REFER TO SHEET XX FOR DETAILS
- 3 PROVIDE ROLLER SHADES ON BEDROOM WINDOWS
- 4 PROVIDE EMERGENCY EGRESS WINDOW
- 5 PROVIDE BUILT-IN BUNK BED (TWIN OVER FULL)
- 6 SHIP'S LADDER TO NET CANOPY ABOVE
- 7 PROVIDE BUILT-IN QUEEN BED
- 8 PROVIDE ELECTRICAL PANEL BOARD. REFER TO MEP DRAWINGS.
- 10 PROVIDE PTAC UNIT MOUNTED AT 4" ABOVE FFE. REFER TO MECHANICAL DWGS
- 11 PROVIDE FIRE EXTINGUISHER (FE)
- 12 PROVIDE LOUNGE NETTING INSTALLED WITH LASHING BAR
- 13 PROVIDE METAL RAILING WITH PICKETS, TYP. [05 52 13]
- 15 SCREEN PORCH SYSTEM
- NETTING SYSTEM TO TURN VERTICAL AND ATTACH TO CEILING.



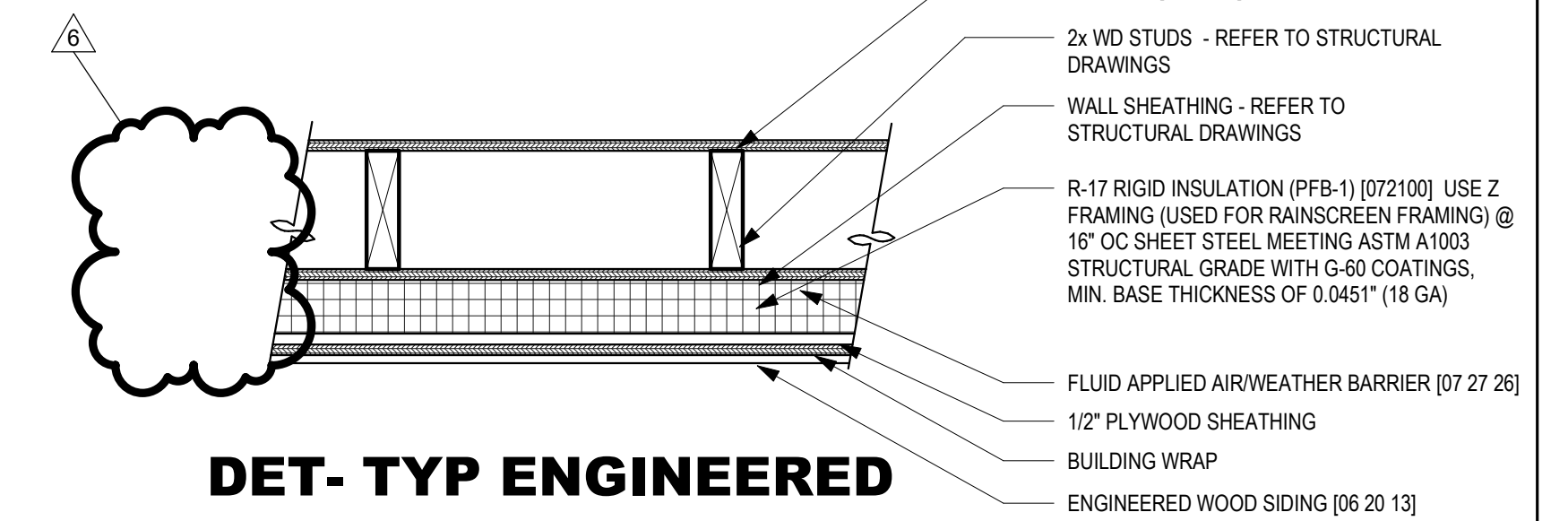
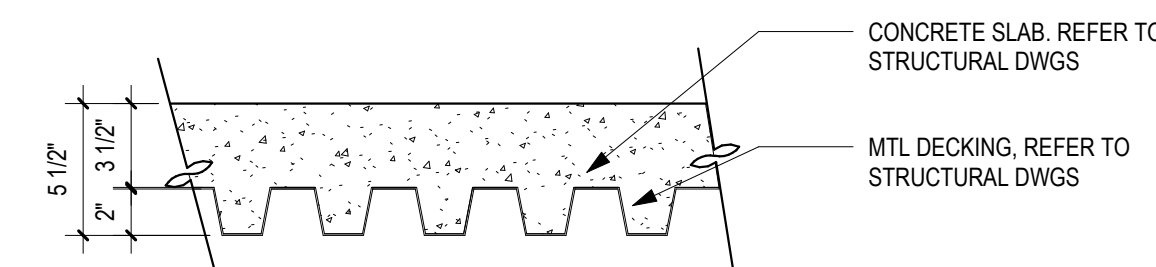
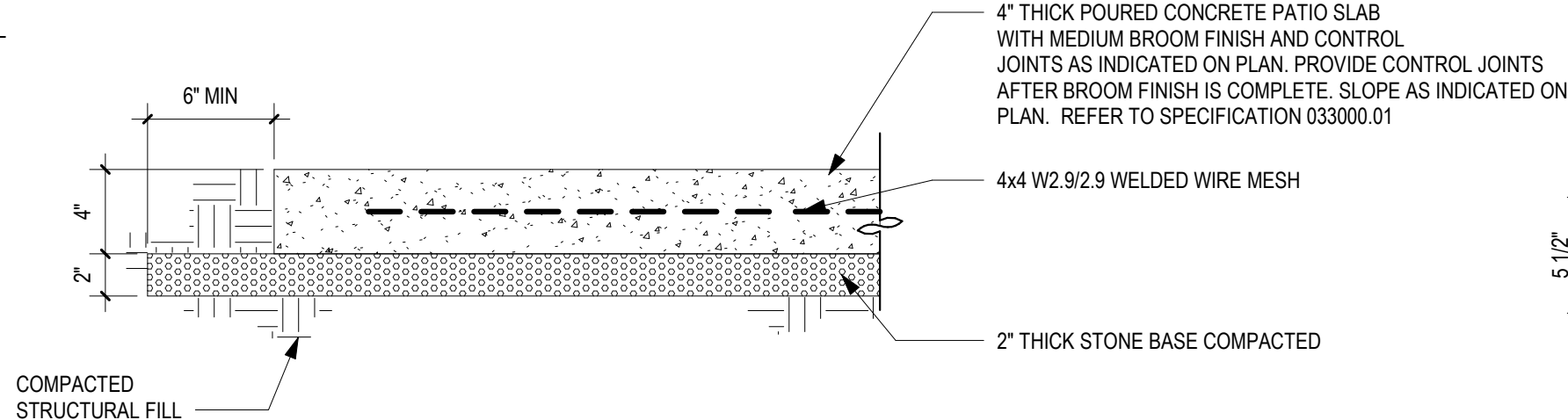
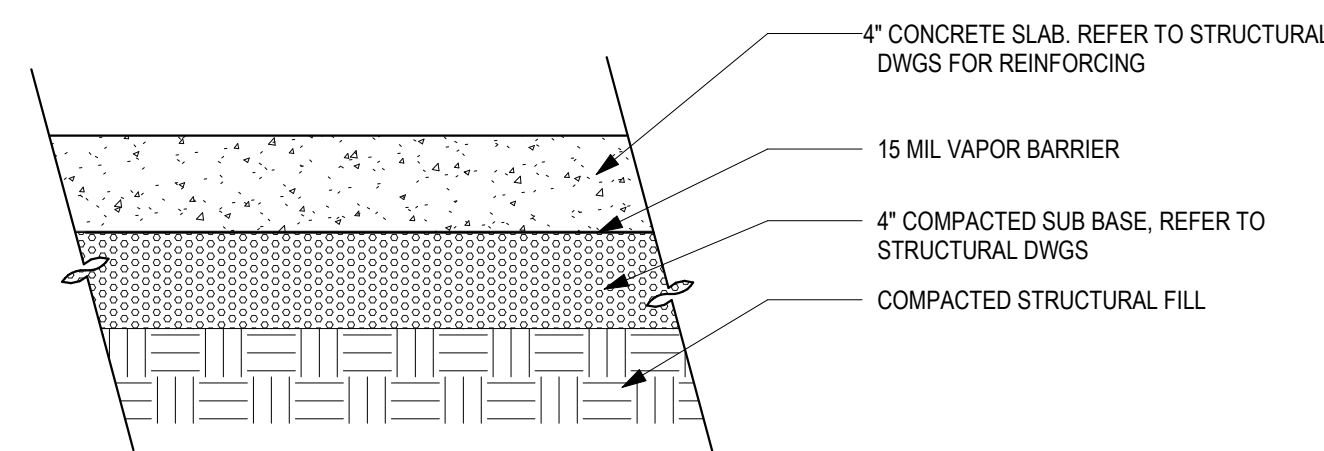
DESIGNED BY: MF	JOB NO.: 25001
DRAWN BY: SPGB	SCALE: As indicated
CHECKED BY: MF	DATE: 12/04/2025
APPROVED BY: MF	REVISED: 01/23/2026



1 DET - TYP FOUNDATION @ SHOWERHOUSE
1 1/2" = 1'-0"

2 DET - TYP FOUNDATION @ SHOWERHOUSE DOOR LOCATIONS
1 1/2" = 1'-0"

3 DET - TYP SCREEN PORCH
3" = 1'-0"

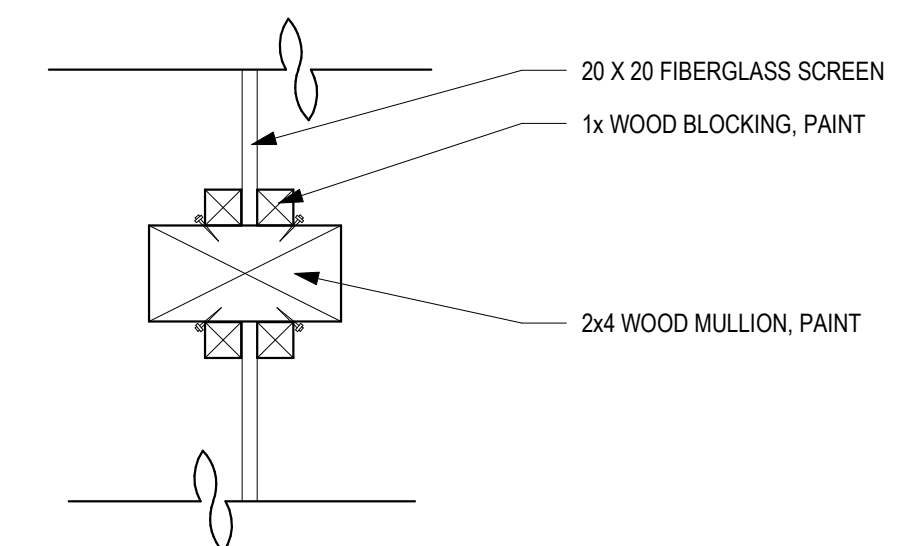
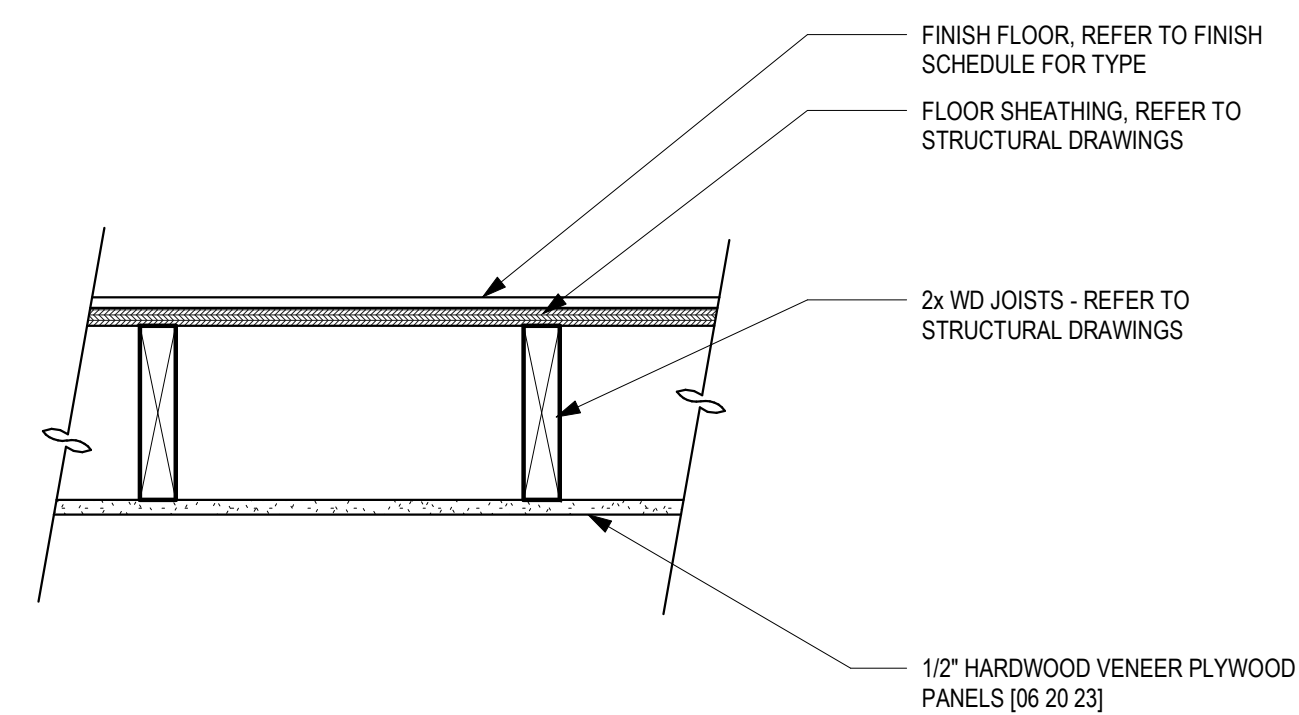
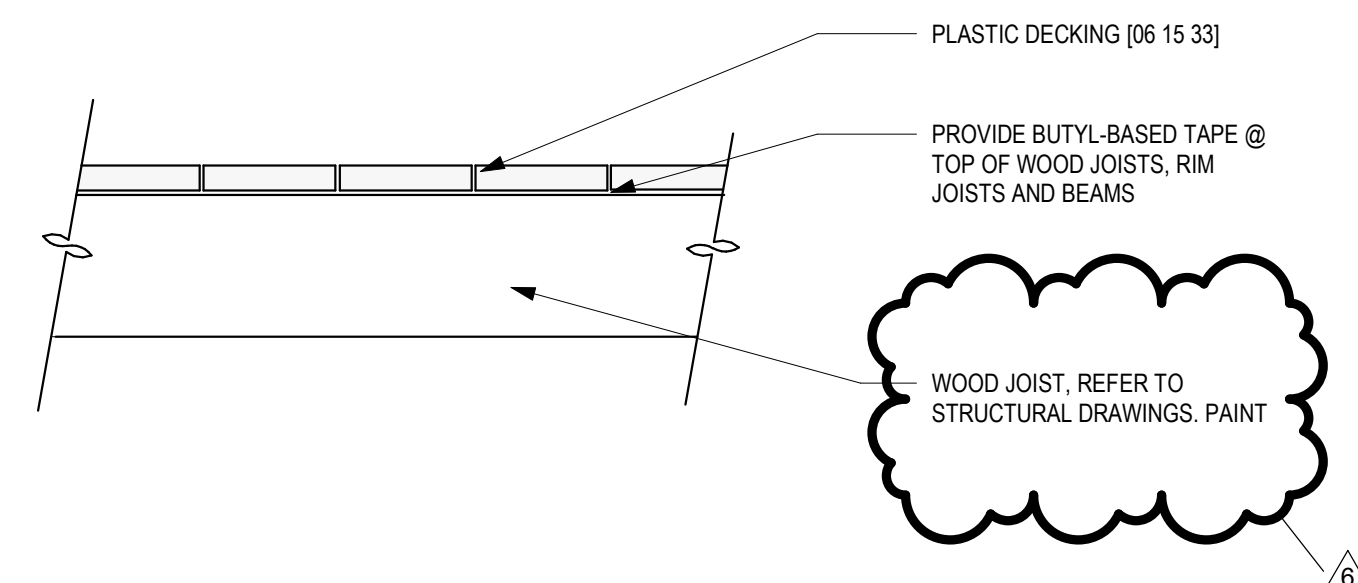
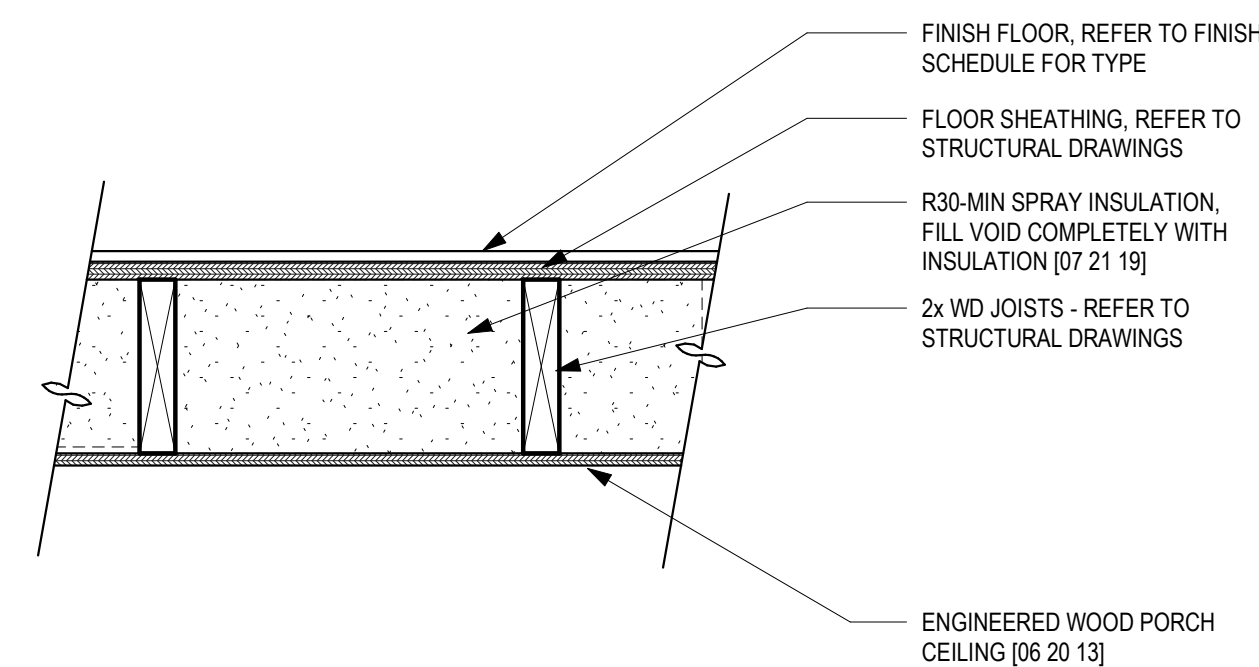


4 DET - TYP CONCRETE SLAB
1 1/2" = 1'-0"

5 DET - TYP CONCRETE PATIO SLAB
1 1/2" = 1'-0"

6 DET - MTL DECK FLR TYP
1 1/2" = 1'-0"

7 DET - TYP ENGINEERED WOOD SIDING ON WD STUDS
1 1/2" = 1'-0"

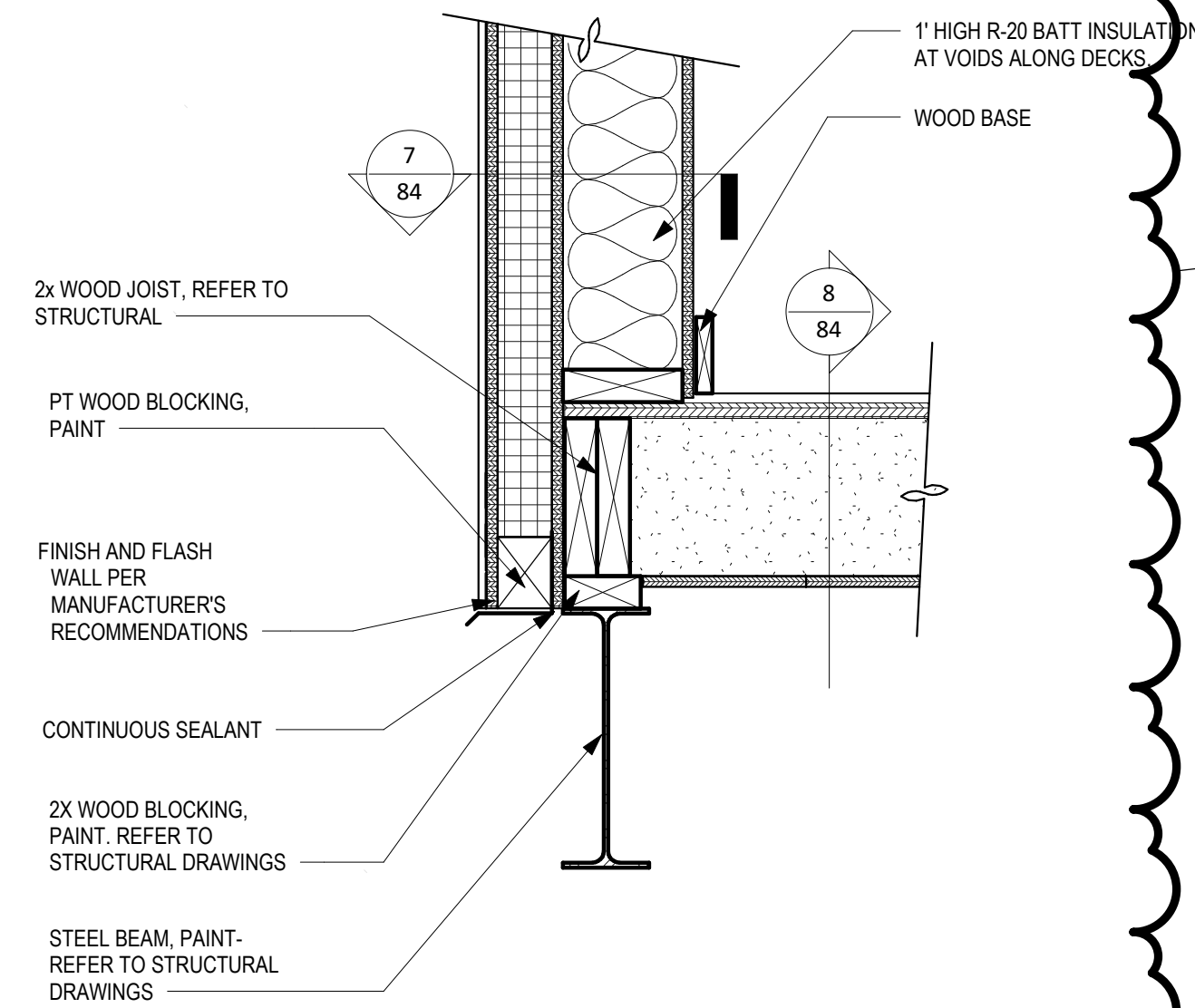


8 DET - TYP CABIN FLOOR
1 1/2" = 1'-0"

9 DET - TYP CABIN DECK FLOOR
1 1/2" = 1'-0"

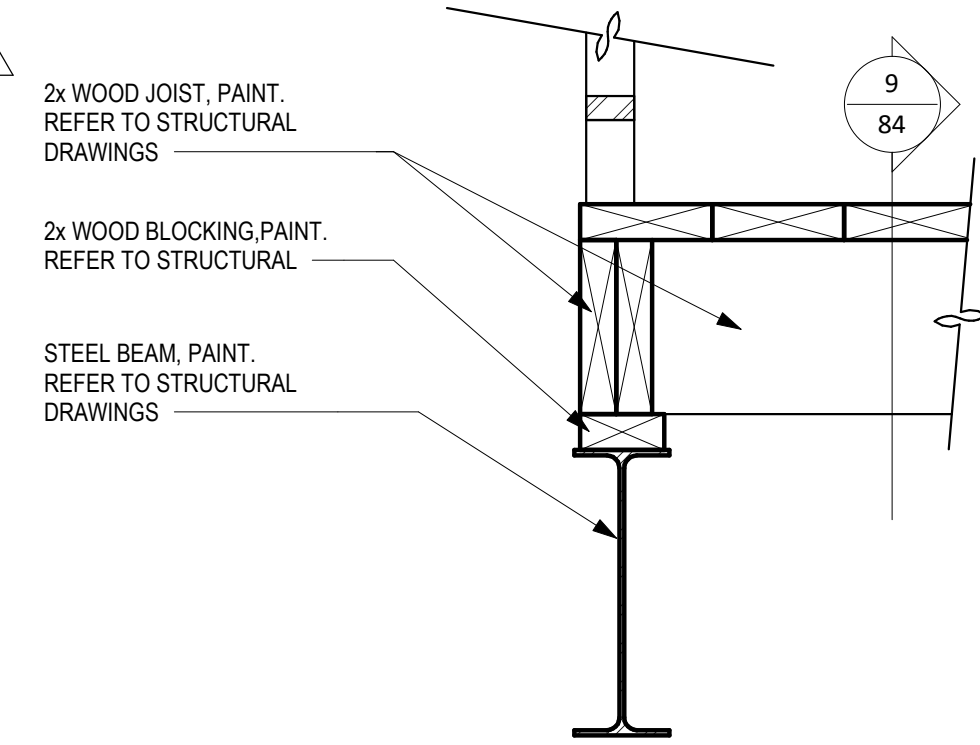
10 DET - TYP LOFT CABIN FLOOR
1 1/2" = 1'-0"

11 DET - TYP SCREEN PORCH MULLION
3" = 1'-0"



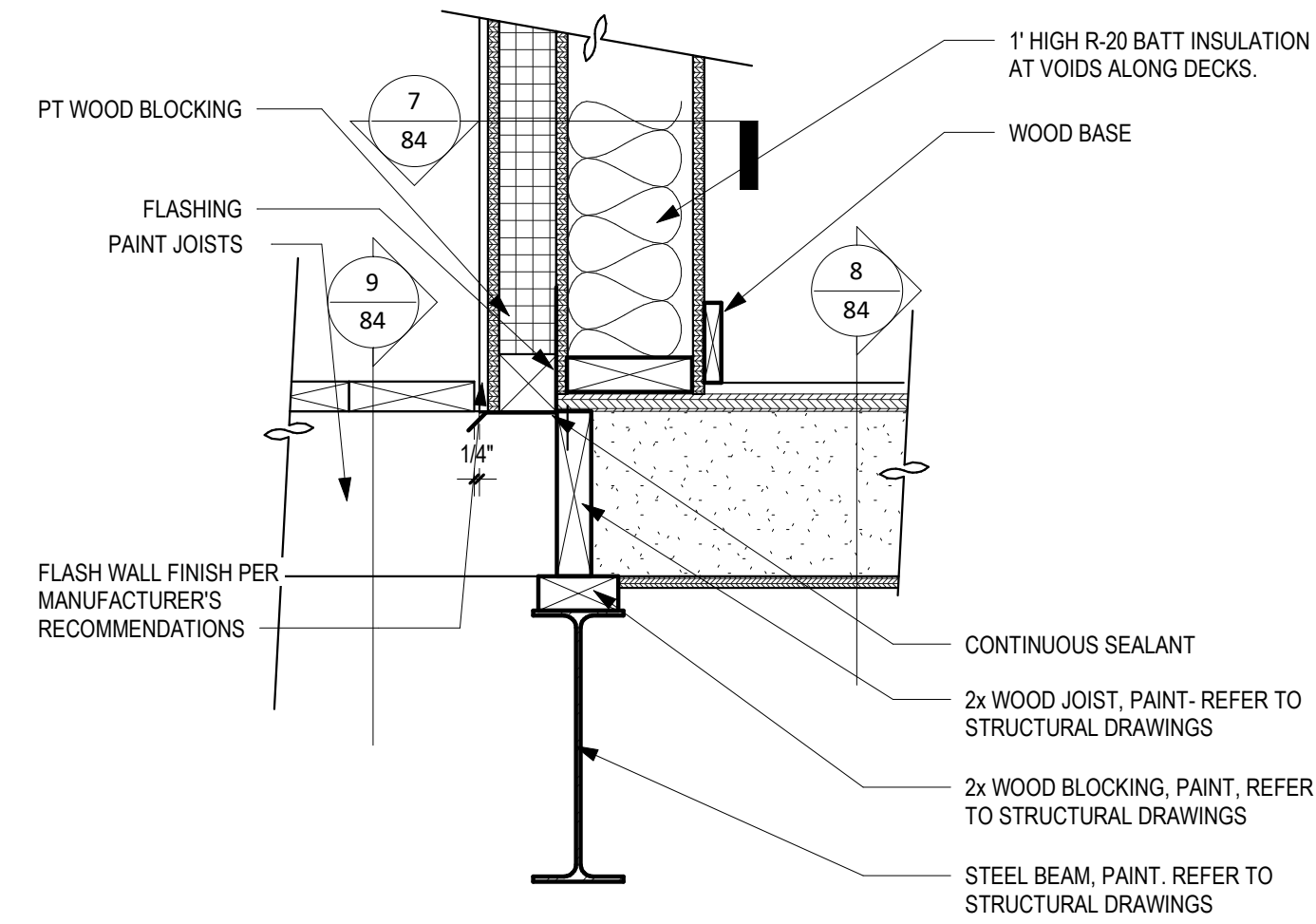
DET - TYP CABIN WALL TO FLOOR TRANSITION

1
1 1/2" = 1'-0"



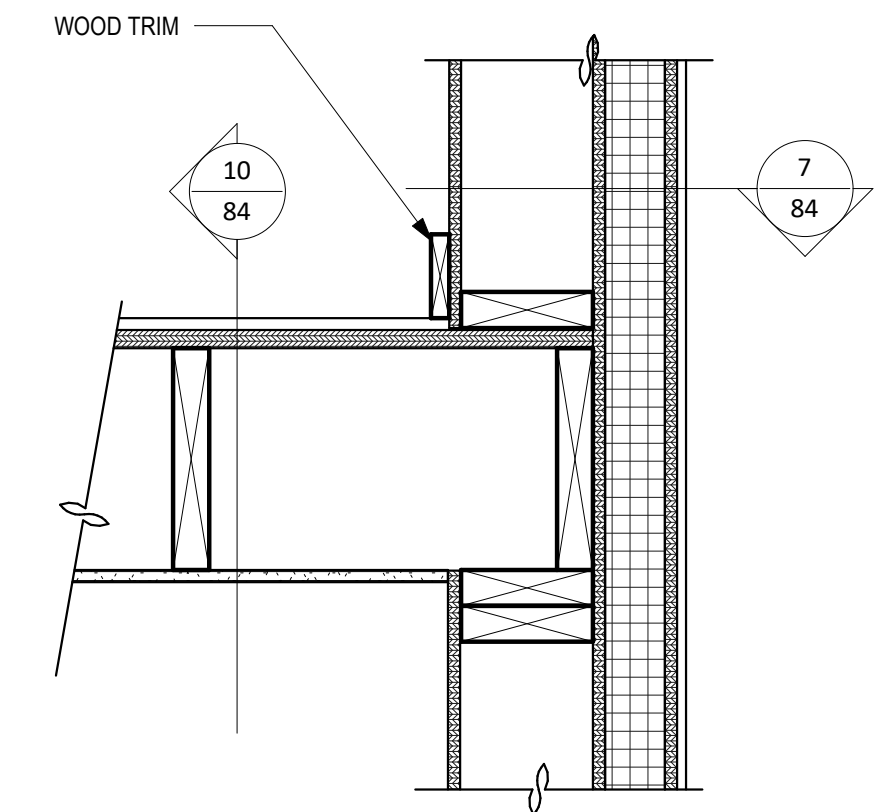
DET - TYP SCREEN WALL TO FLOOR TRANSITION

2
1 1/2" = 1'-0"



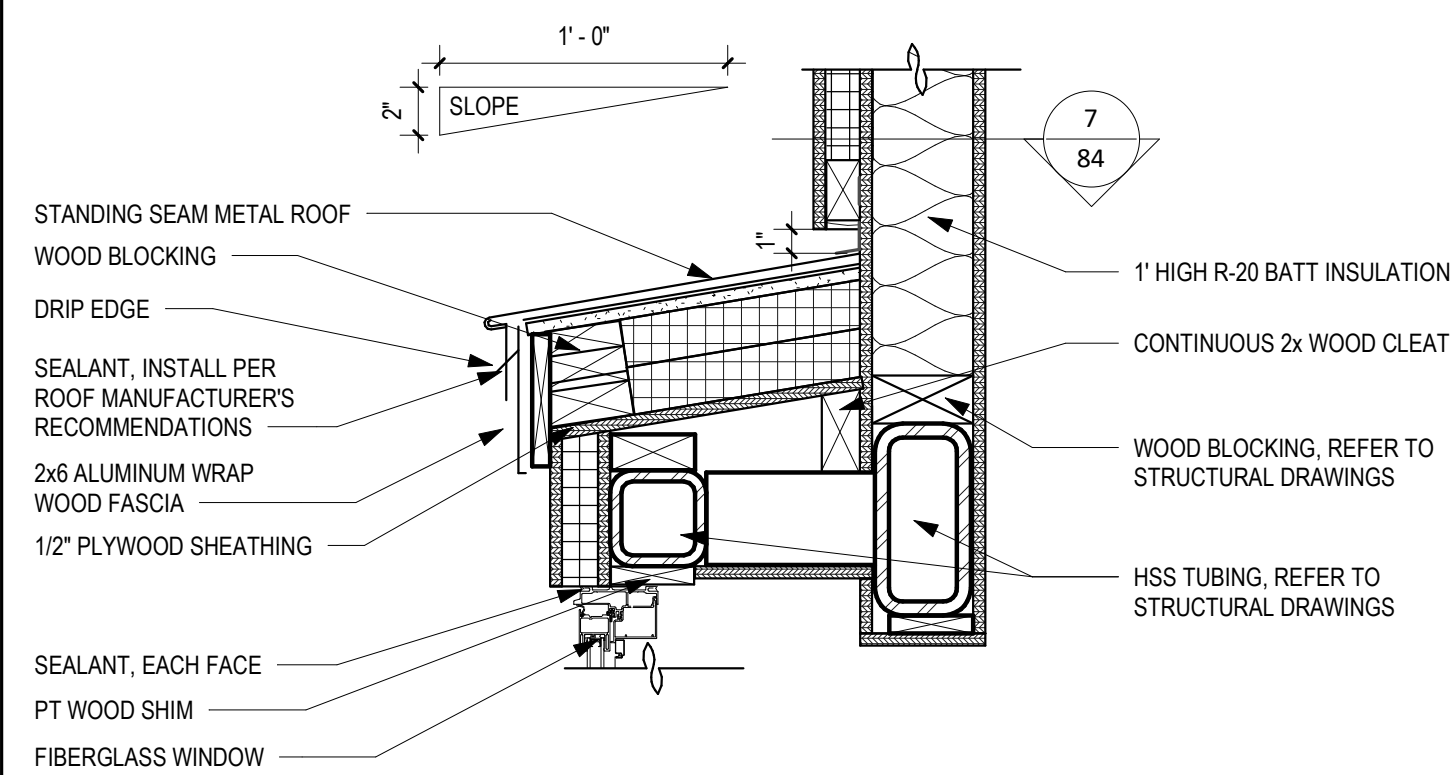
DET - TYP CABIN PATIO TO FLOOR TRANSITION

3
1 1/2" = 1'-0"



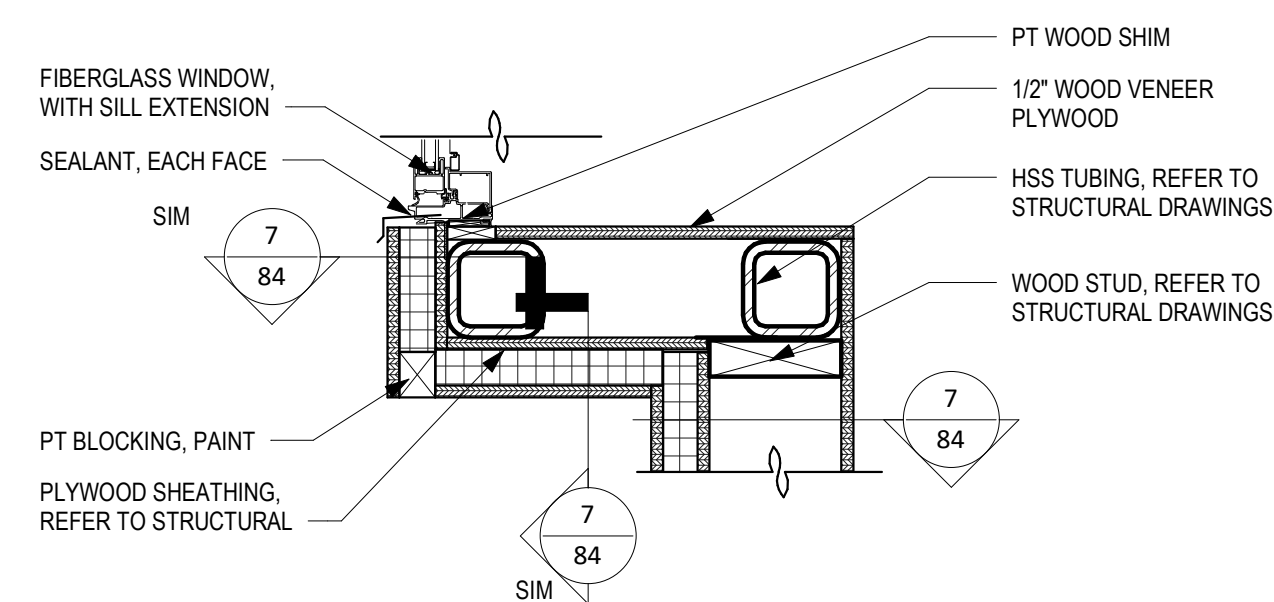
DET - LOFT FLOOR TO WALL CONNECTION

4
1 1/2" = 1'-0"



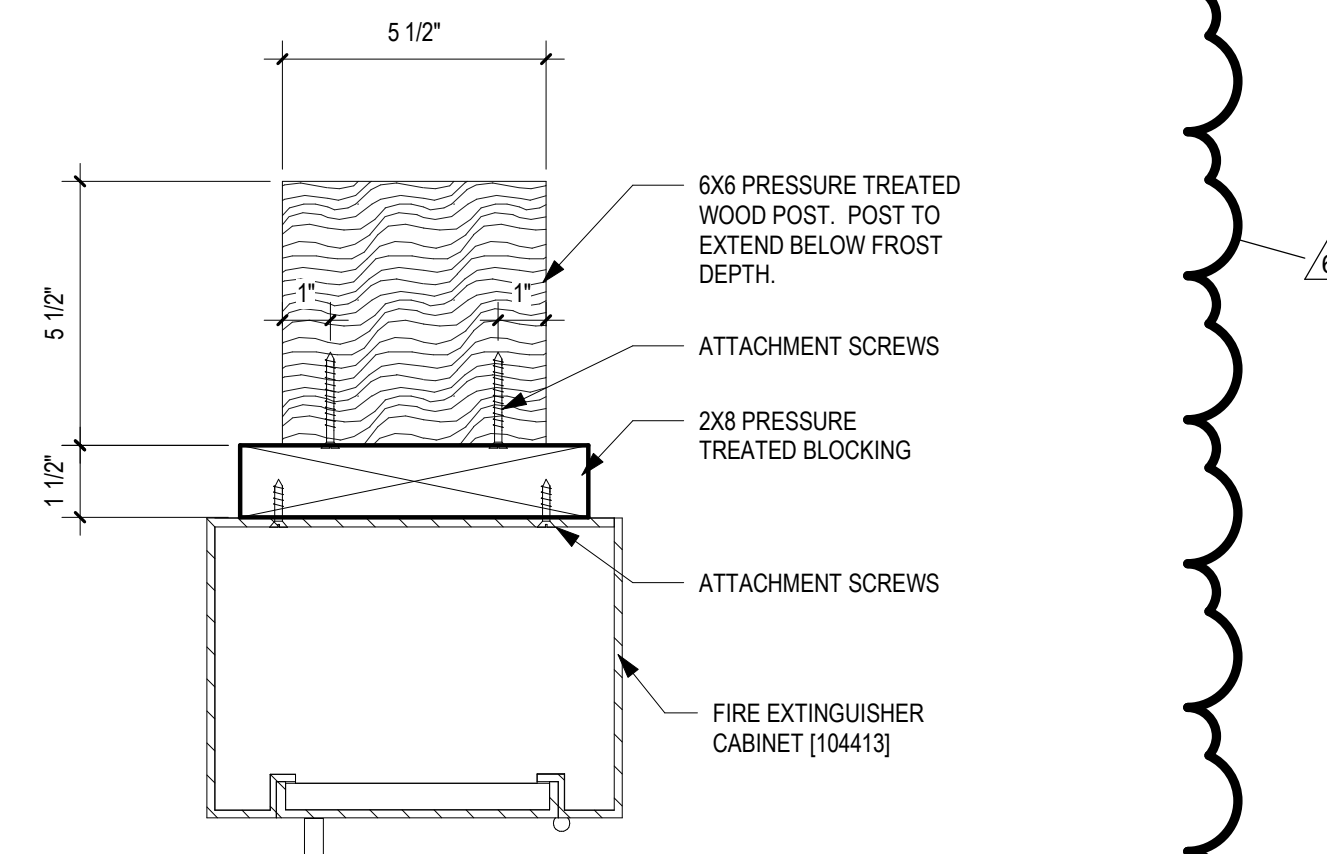
DET - TYP SS MTL ROOF ABOVE WINDOW WALL

5
1 1/2" = 1'-0"



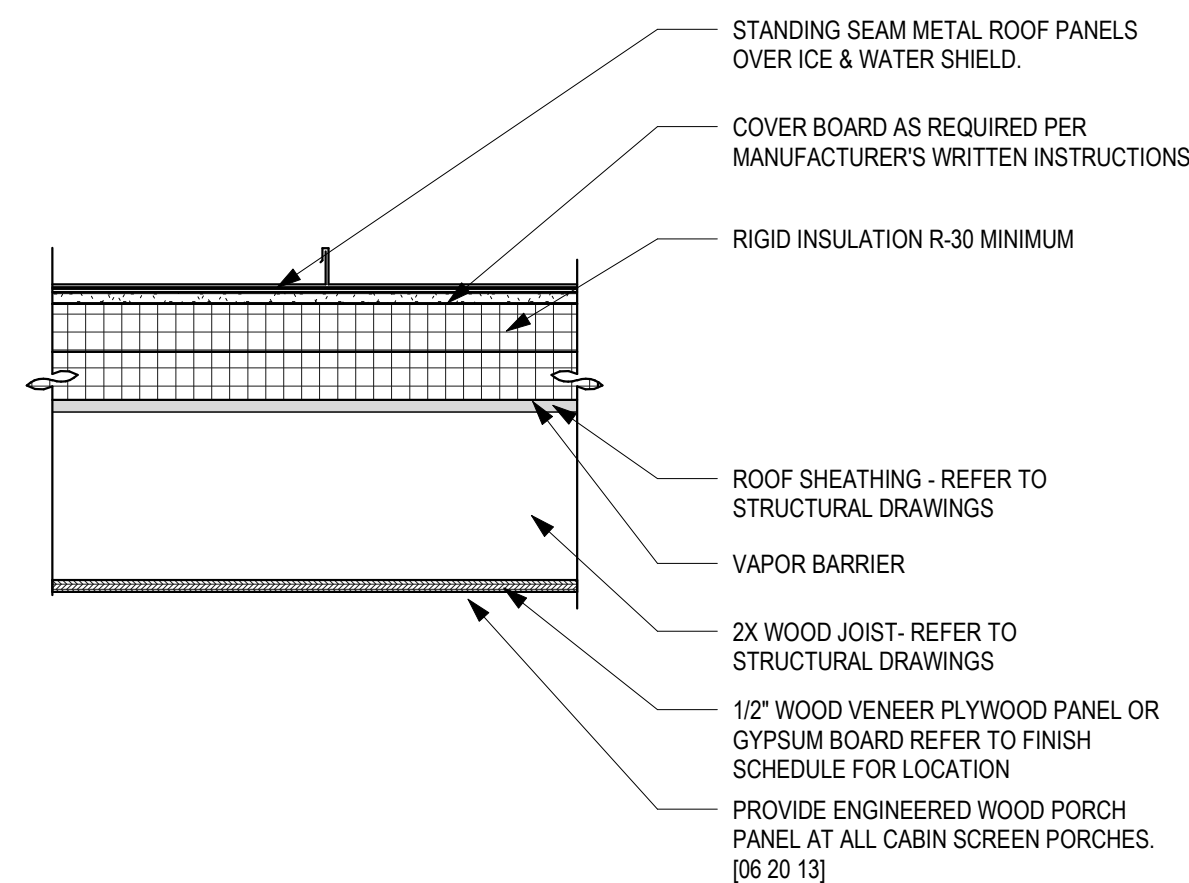
DET - TYP SILL BELOW WINDOW WALL

6
1 1/2" = 1'-0"

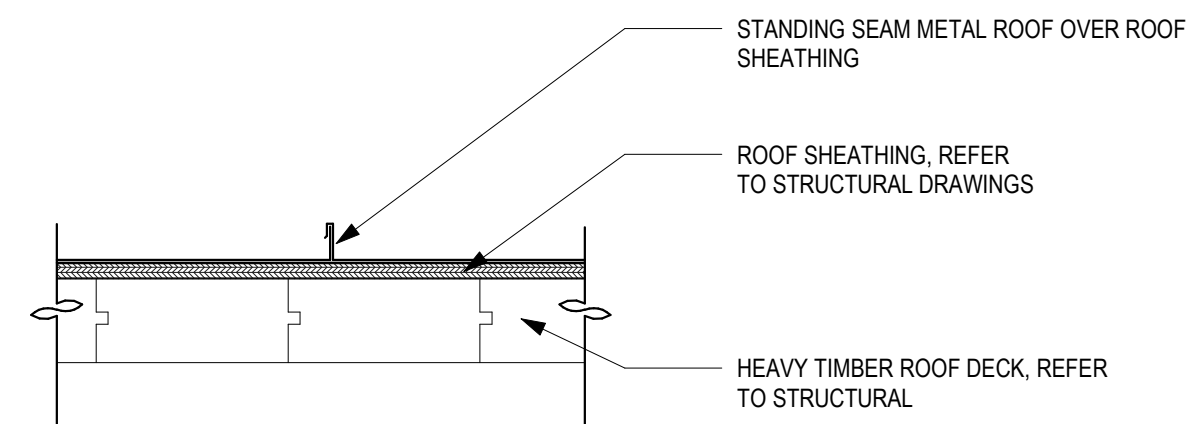


DET - POST MOUNTED FEC

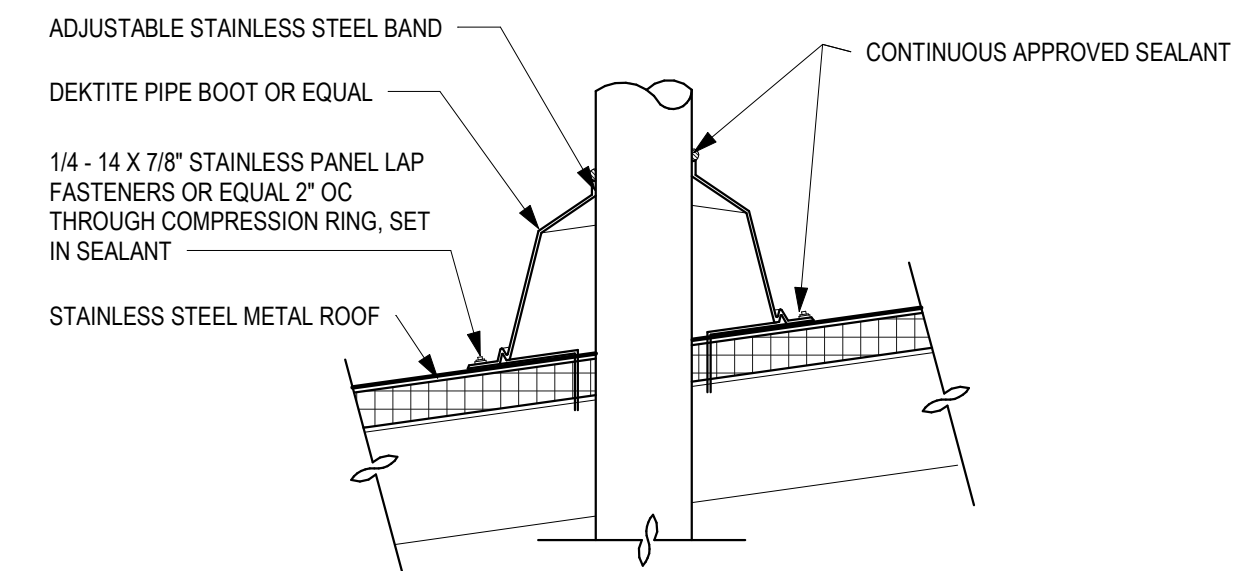
7
3" = 1'-0"



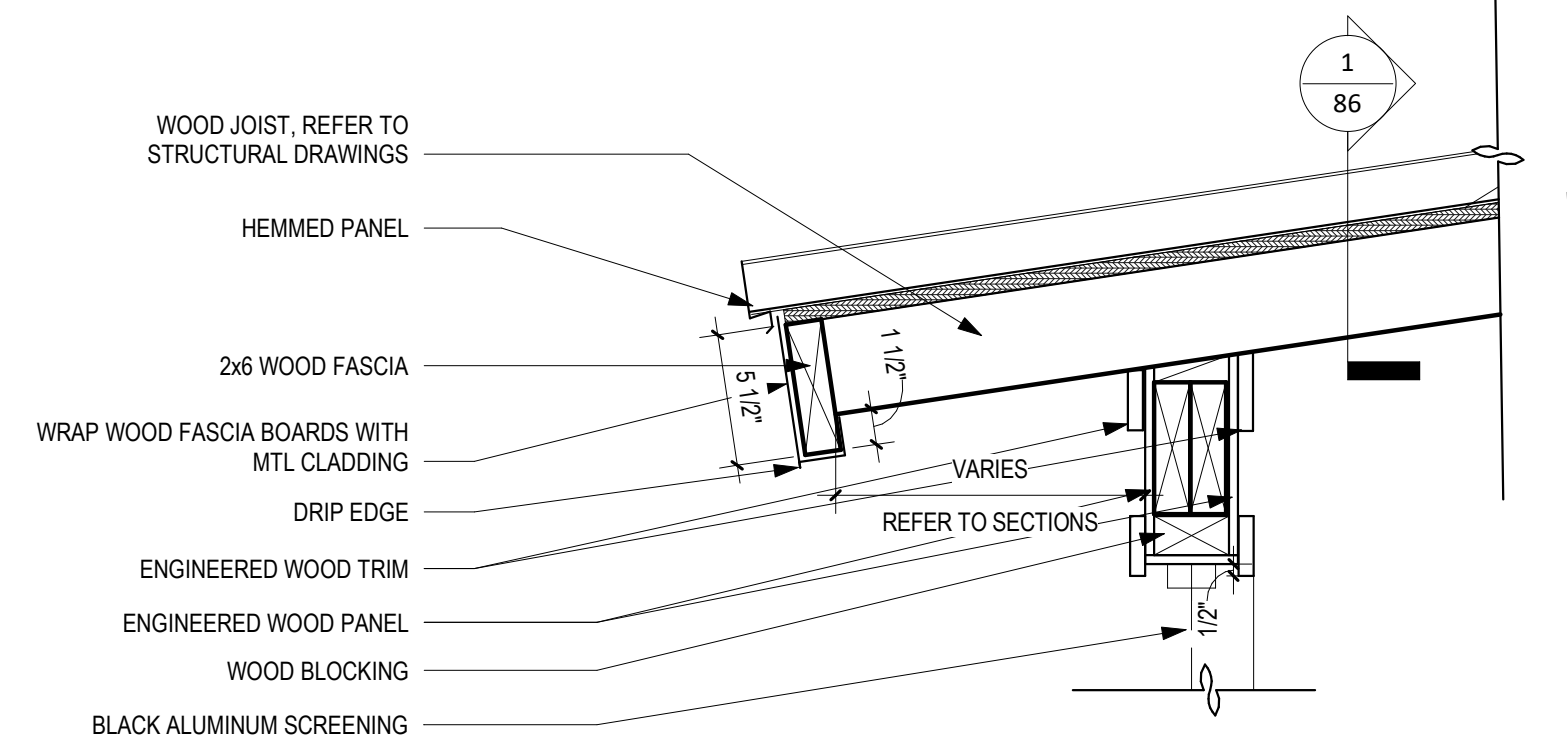
1 DET - TYP SS MTL ROOF
1 1/2" = 1'-0"



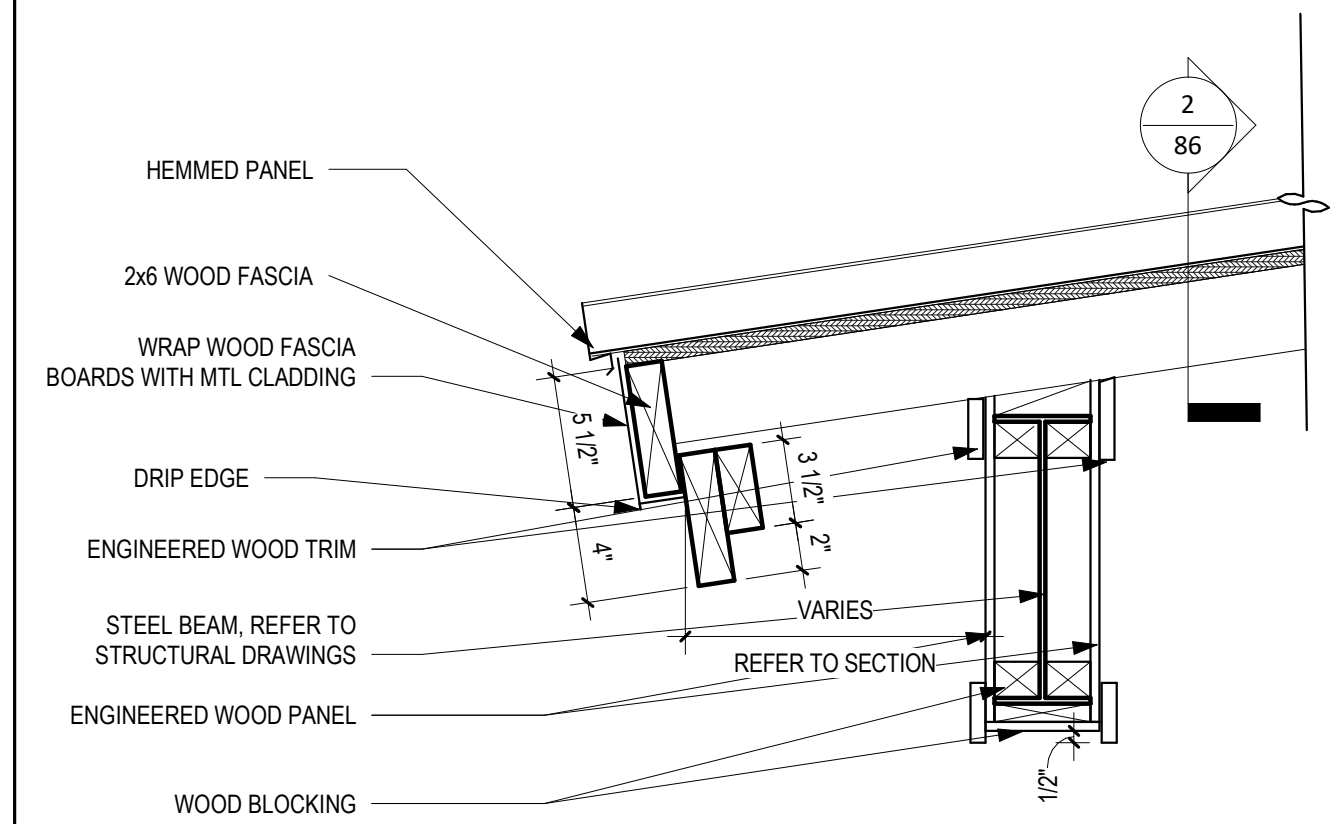
2 DET - TYP SS MTL ROOF - NOT INSULATED
1 1/2" = 1'-0"



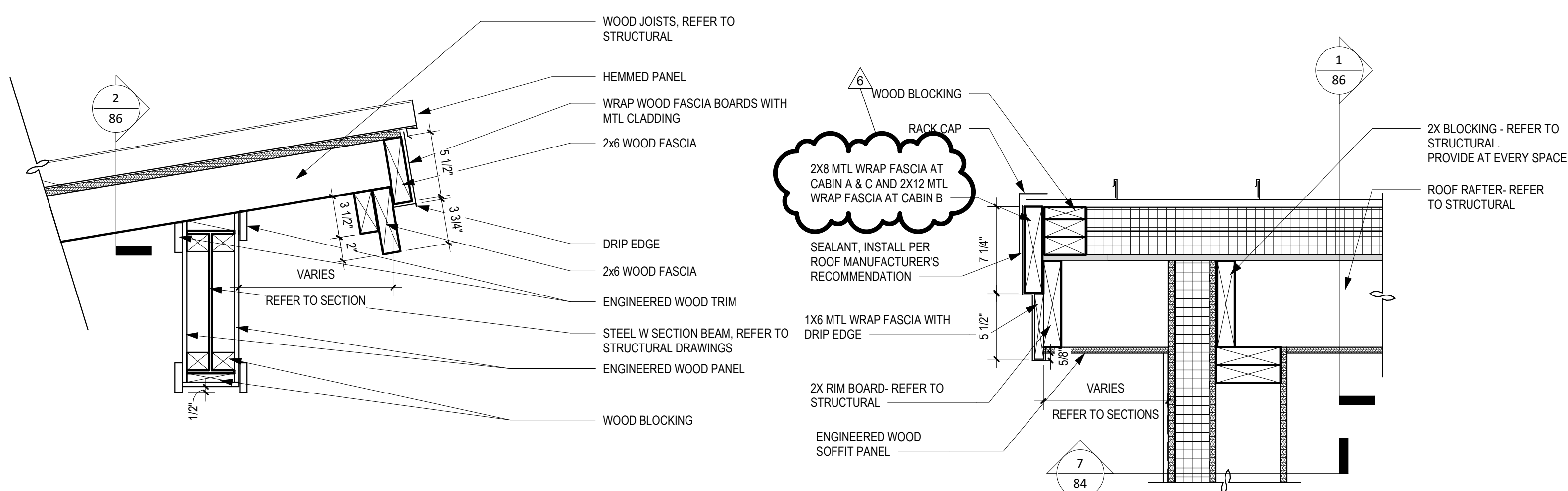
3 DET - PIPE VENT BOOT THROUGH SS MTL ROOF
1 1/2" = 1'-0"



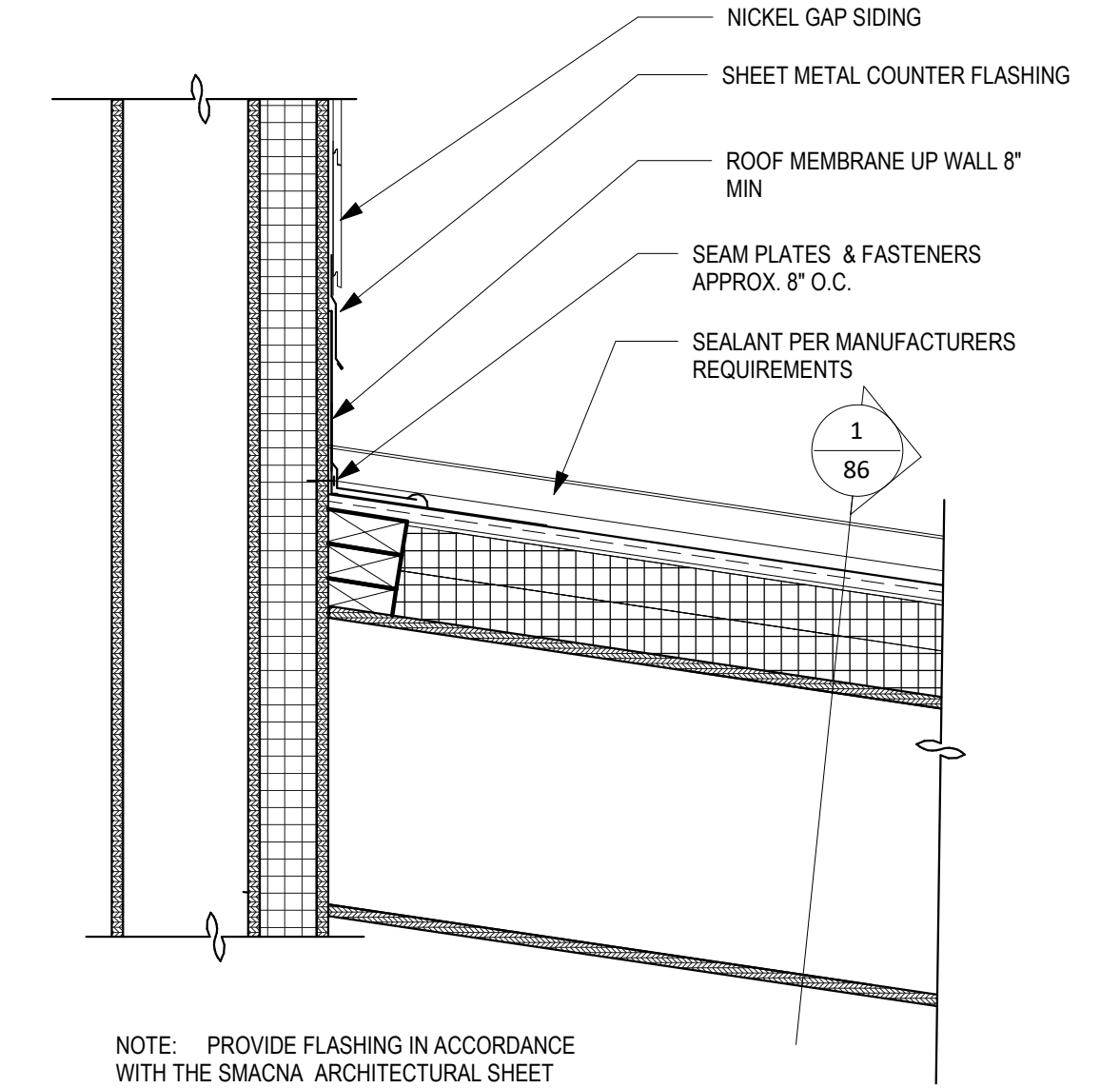
4 DET - SS MTL CANOPY ROOF LOWER EAVE @ SCREEN PORCH
1 1/2" = 1'-0"



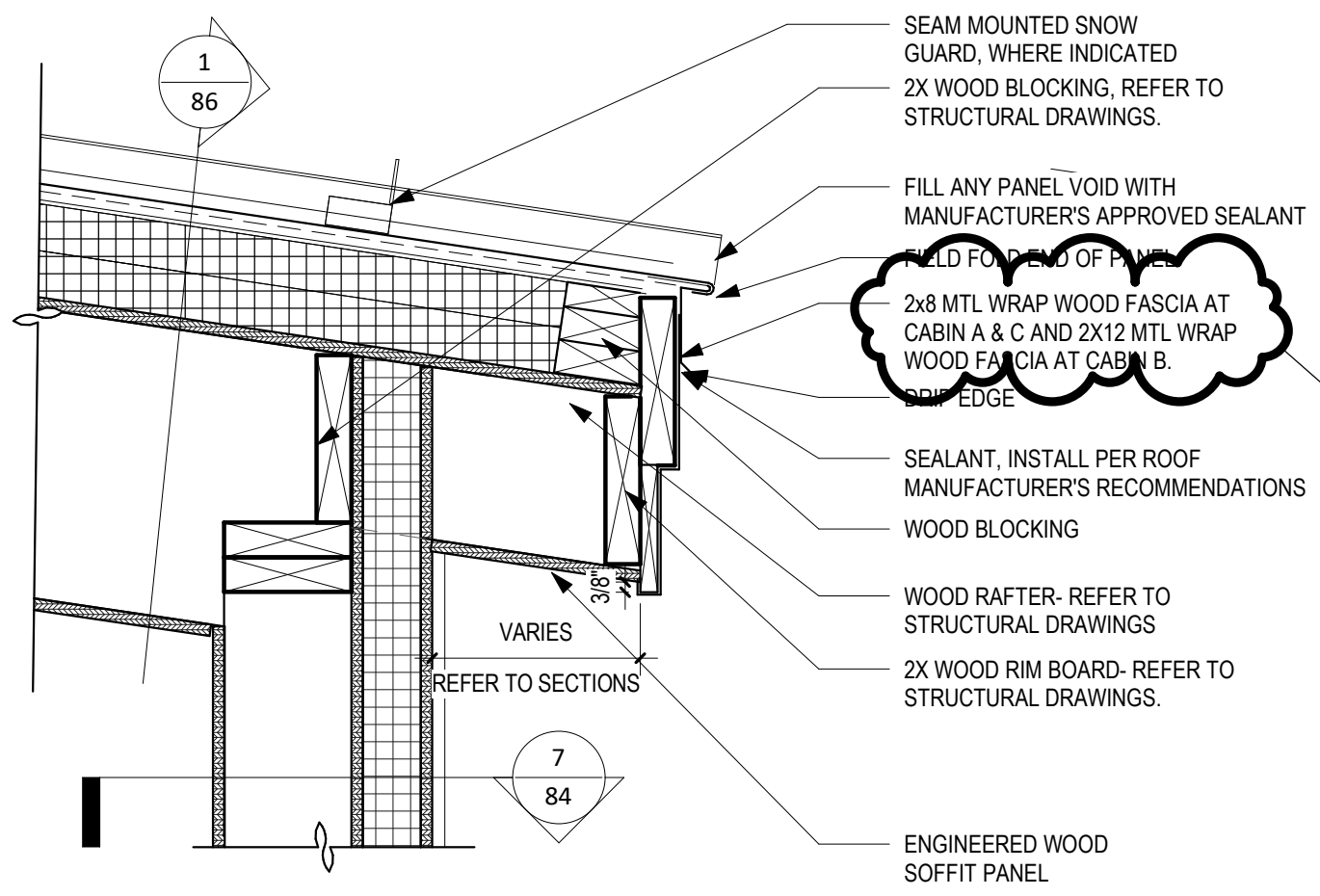
5 DET - SS MTL CANOPY ROOF LOWER EAVE
1 1/2" = 1'-0"



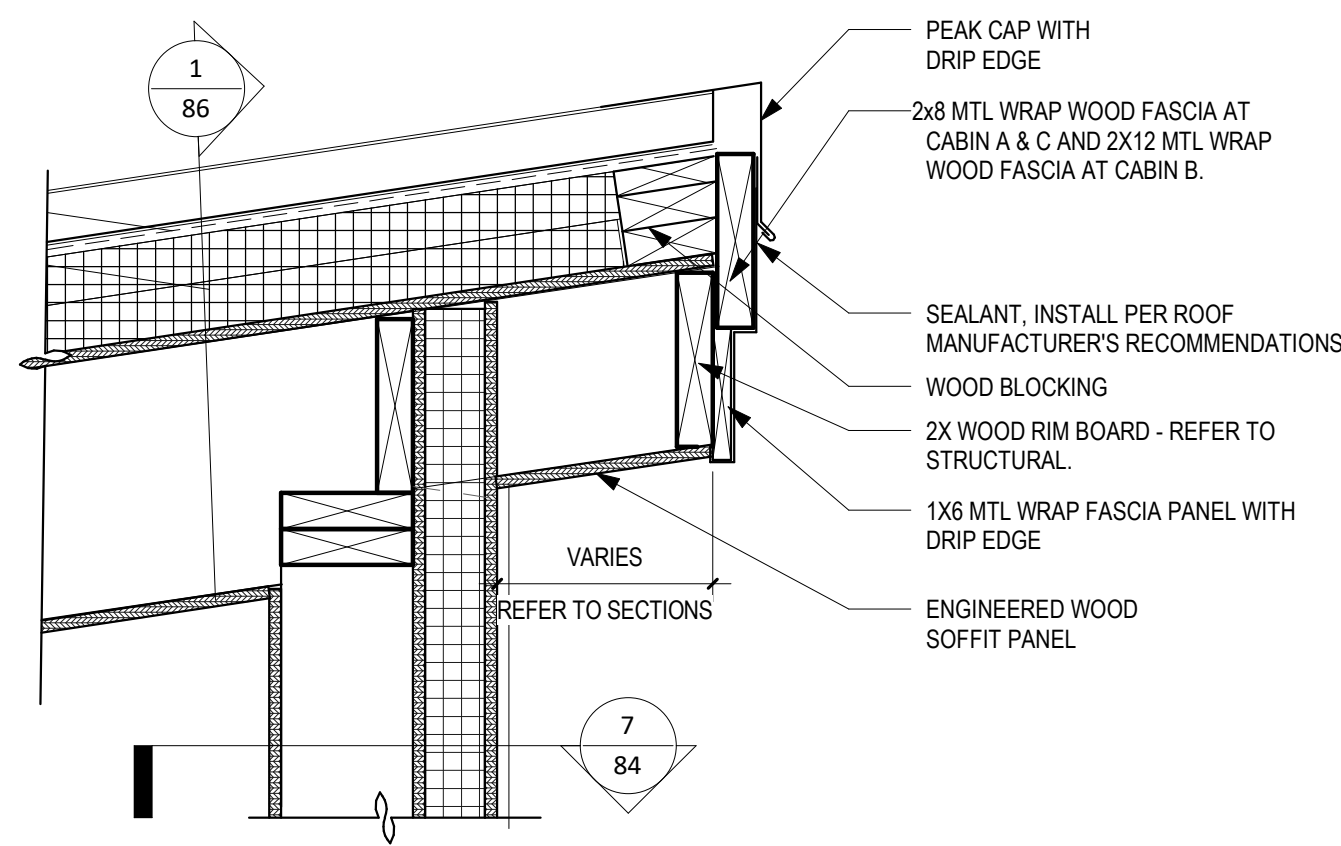
6 DET - SS MTL CANOPY ROOF UPPER EAVE
1 1/2" = 1'-0"



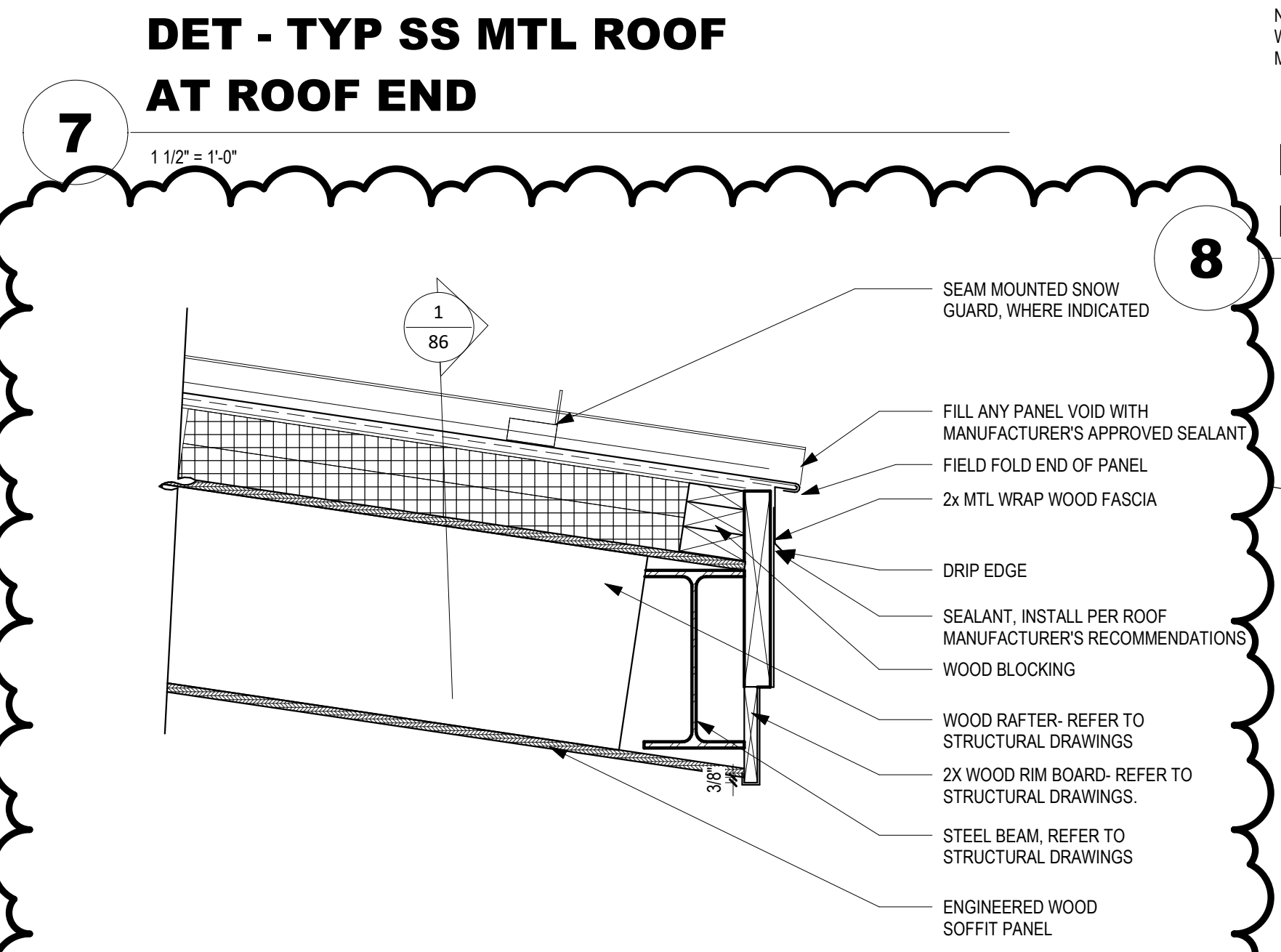
8 DET - SS ROOF @ EXT PATIO TRANSITION
1 1/2" = 1'-0"



9 DET - LOW EAVE @ CABIN
1 1/2" = 1'-0"

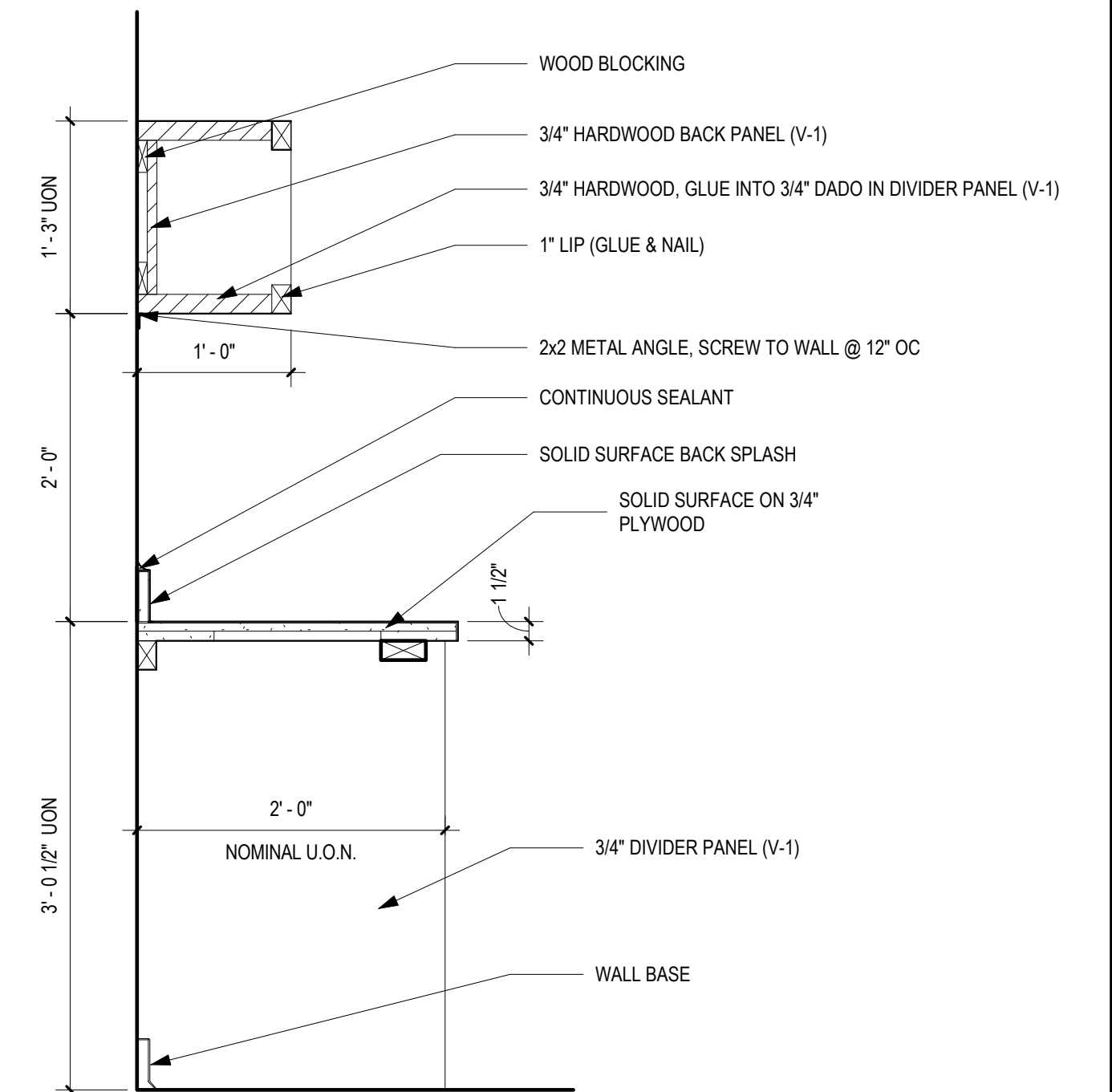
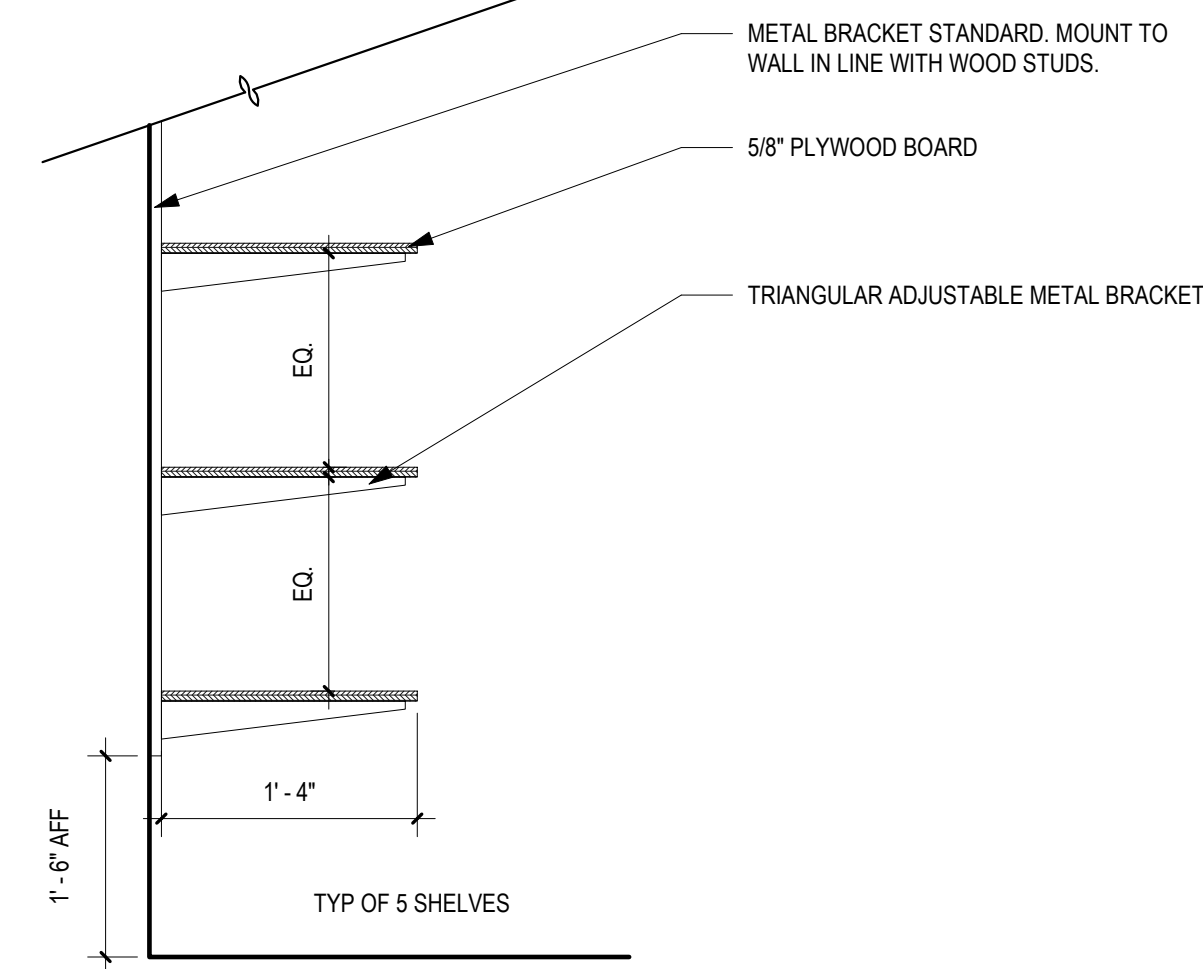
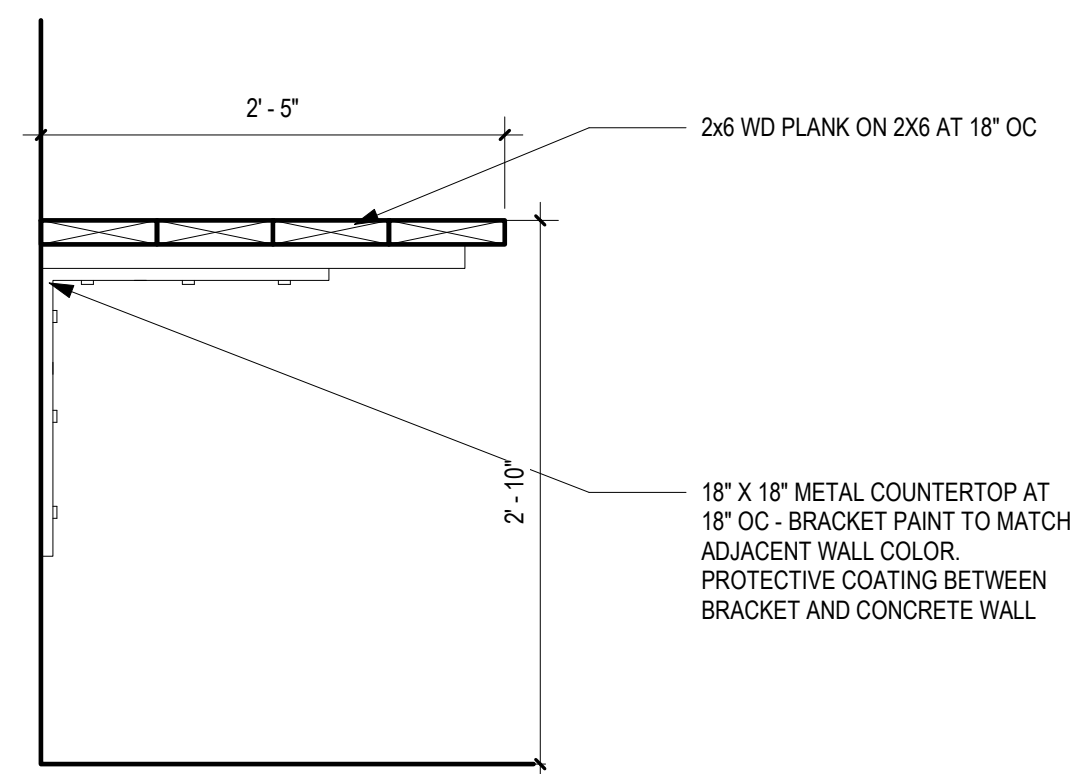
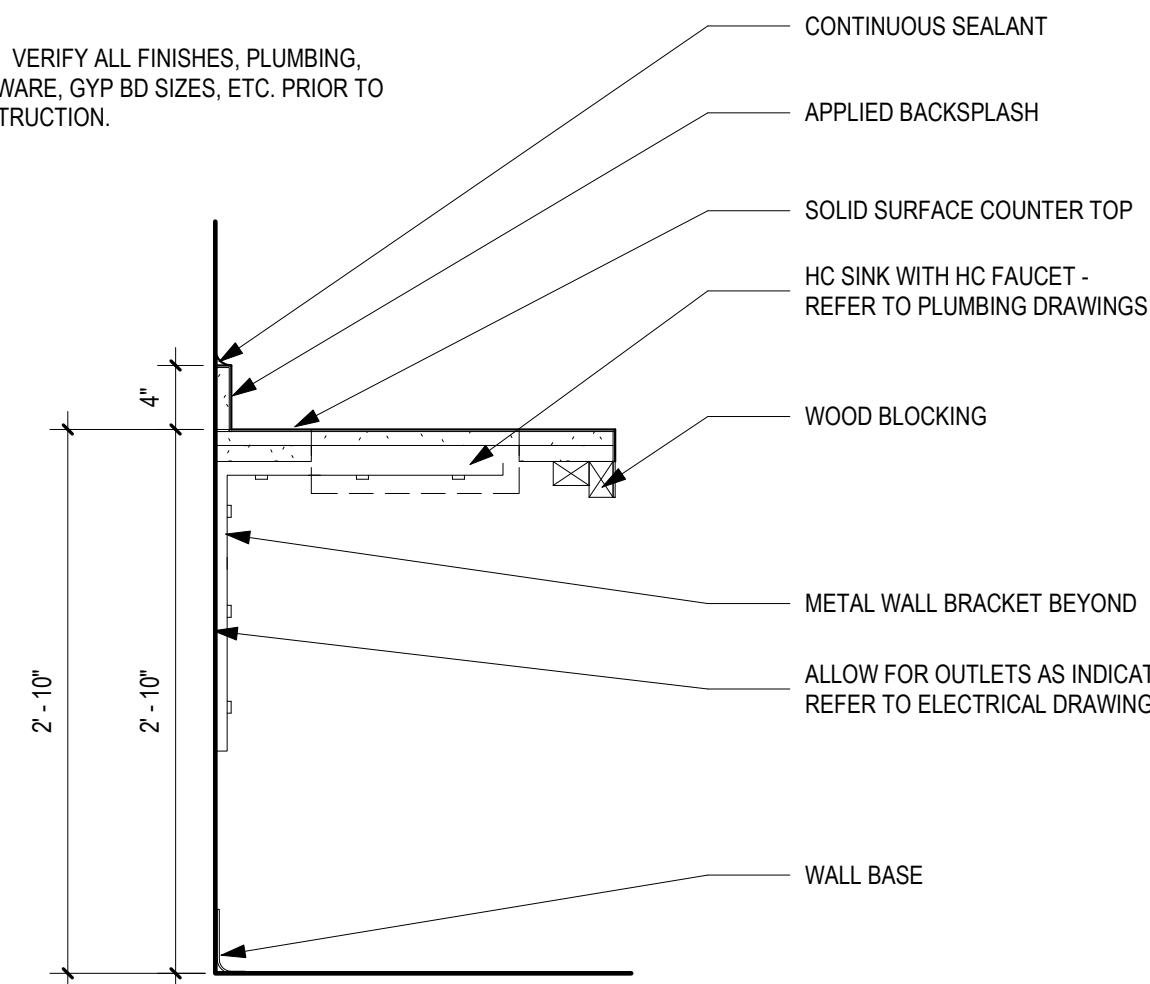


10 DET - HIGH EAVE @ CABIN
1 1/2" = 1'-0"



11 DET - LOW EAVE @ CABIN B
1 1/2" = 1'-0"

NOTE: VERIFY ALL FINISHES, PLUMBING, HARDWARE, GYP BD SIZES, ETC. PRIOR TO CONSTRUCTION.

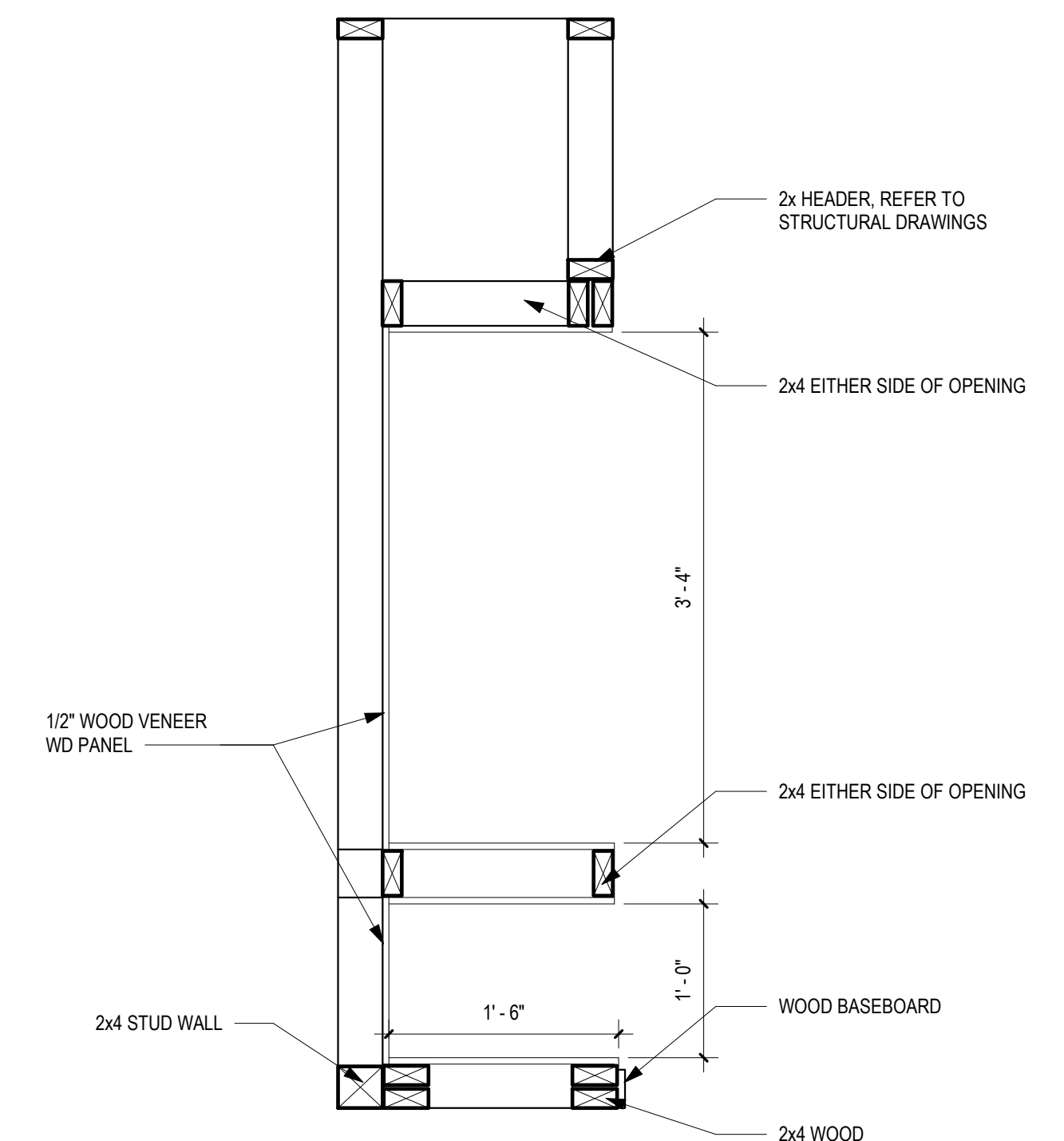
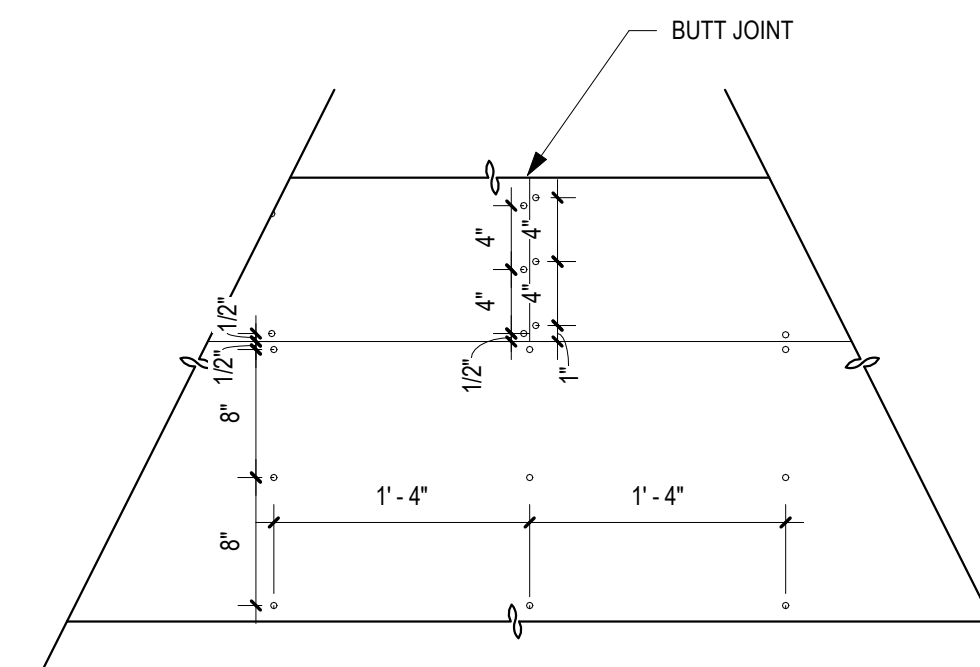
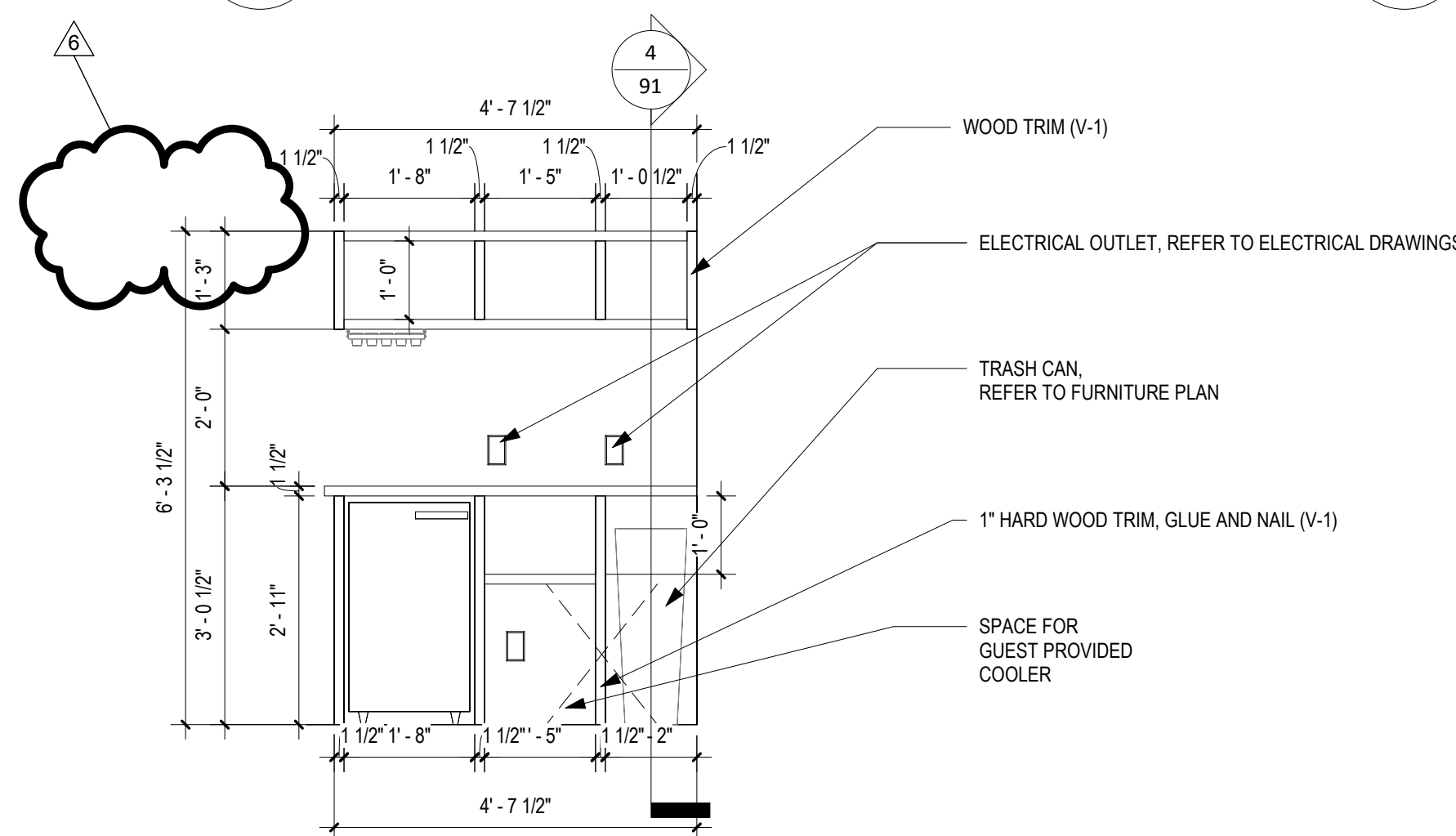
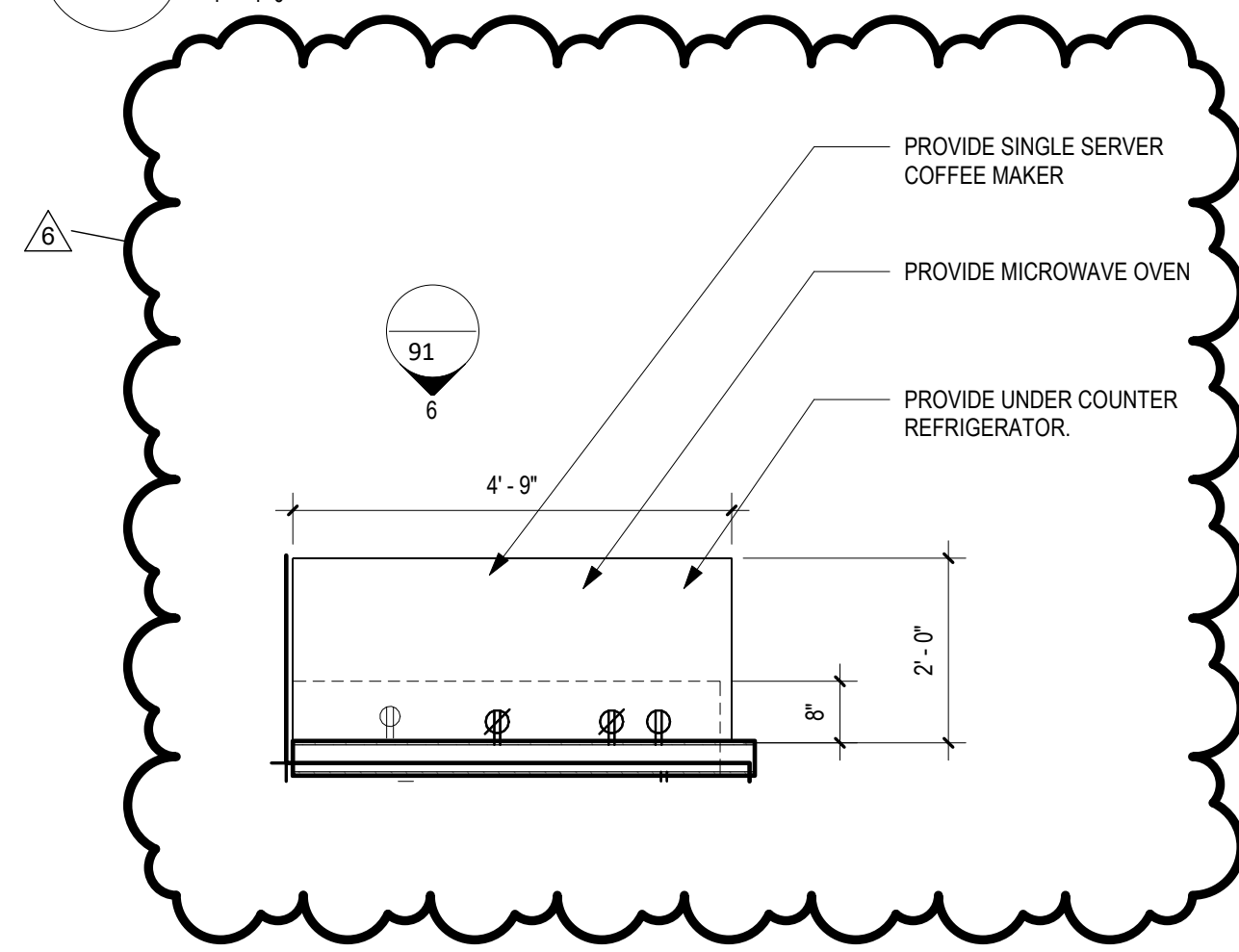


1 DET- TYP ADA SINK BASE
1" = 1'-0"

2 DET - WORKBENCH
1" = 1'-0"

3 ADJUSTABLE SHELF DETAIL
1" = 1'-0"

4 DET- CASEWORK @ KITCHENETTE TYP
1" = 1'-0"

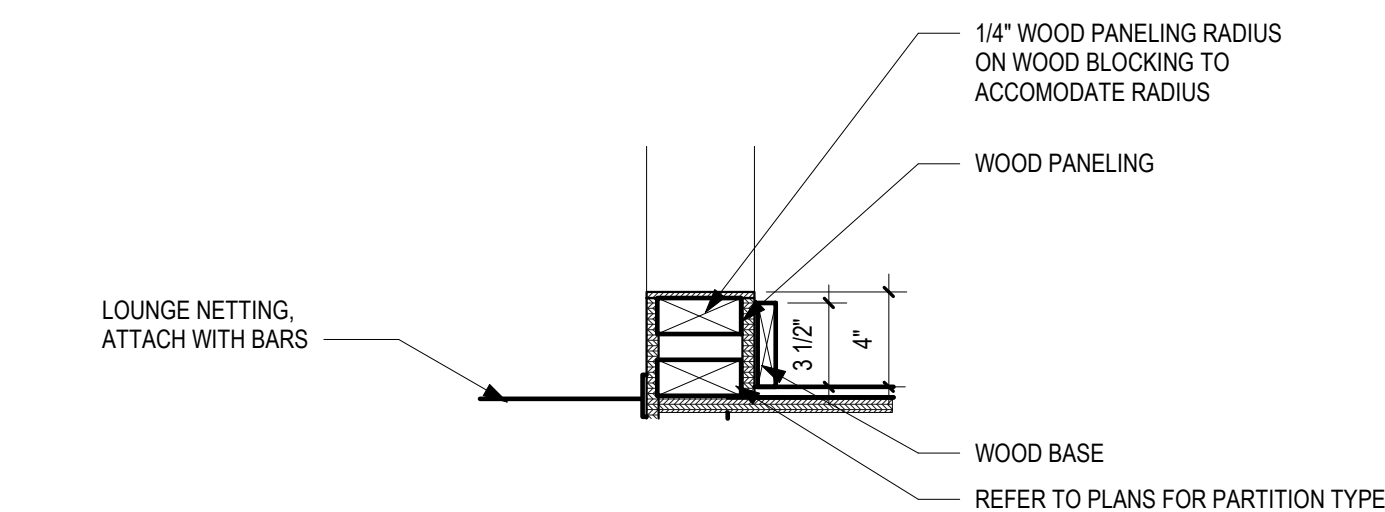


5 PLAN- TYP KITCHENETTE
1/2" = 1'-0"

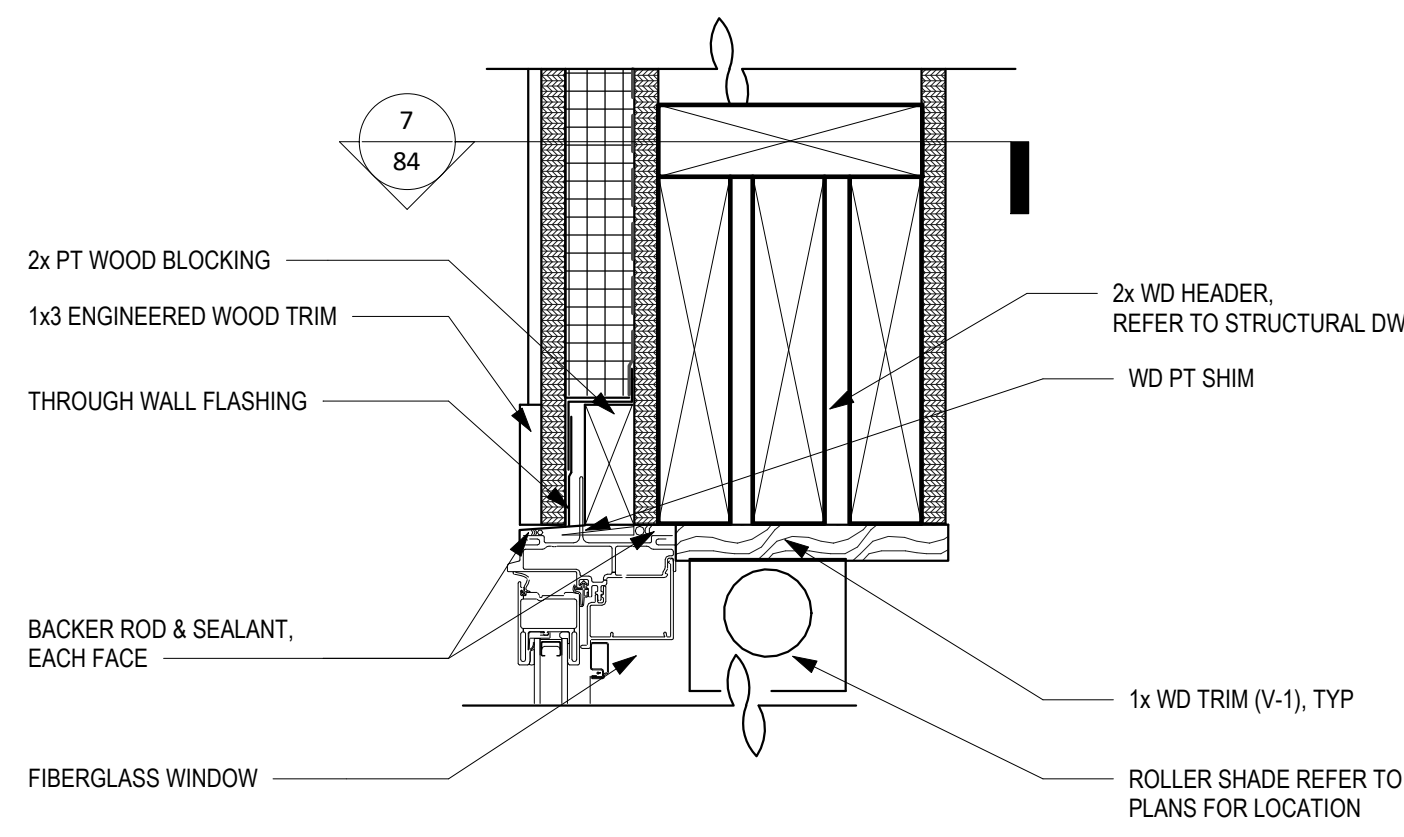
6 ELEV- TYP KITCHENETTE
1/2" = 1'-0"

7 DET - TYP WD PANELING SCREW PATTERN
1" = 1'-0"

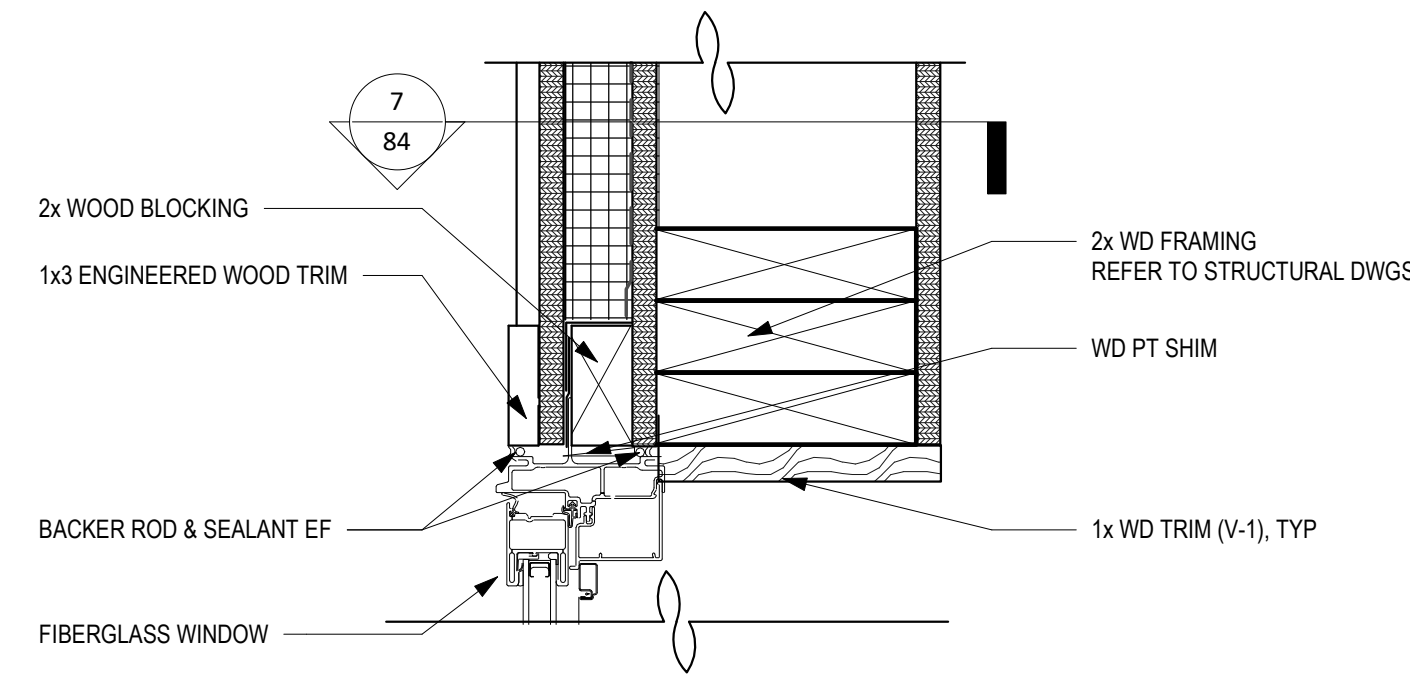
8 DET - STORAGE CUBBIES
1" = 1'-0"



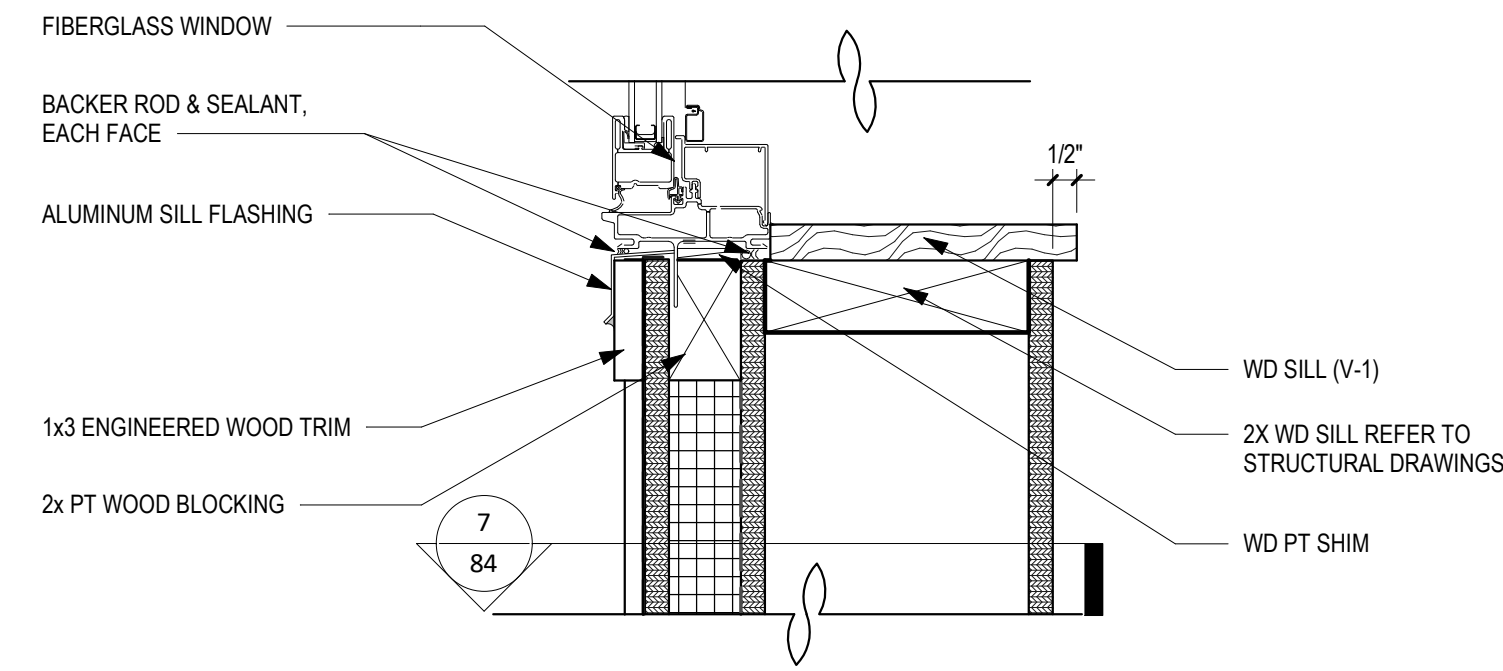
9 DET- CABIN A TUNNEL
1 1/2" = 1'-0"



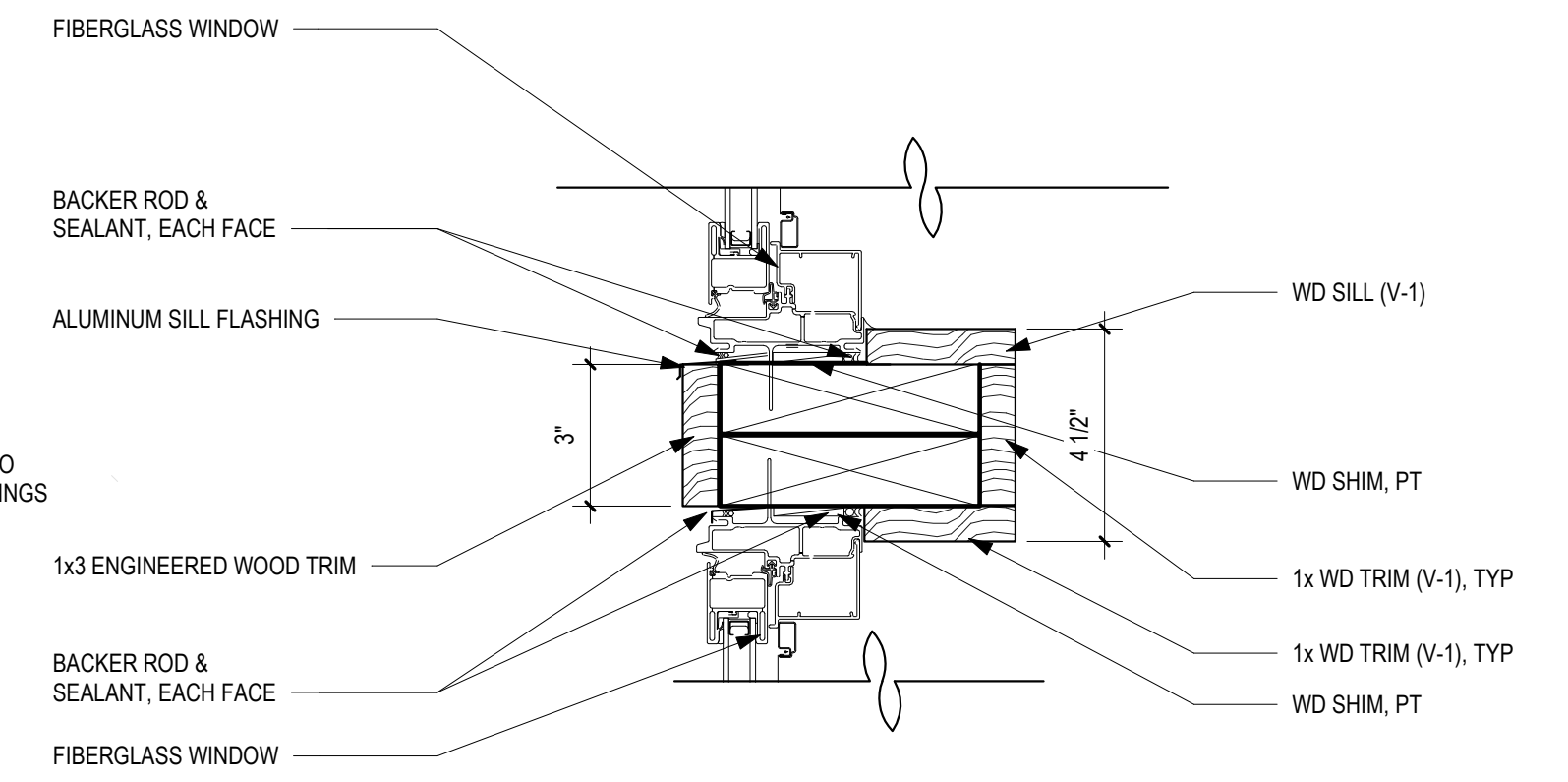
1 DET - TYP WINDOW HD @ CABIN
3" = 1'-0"



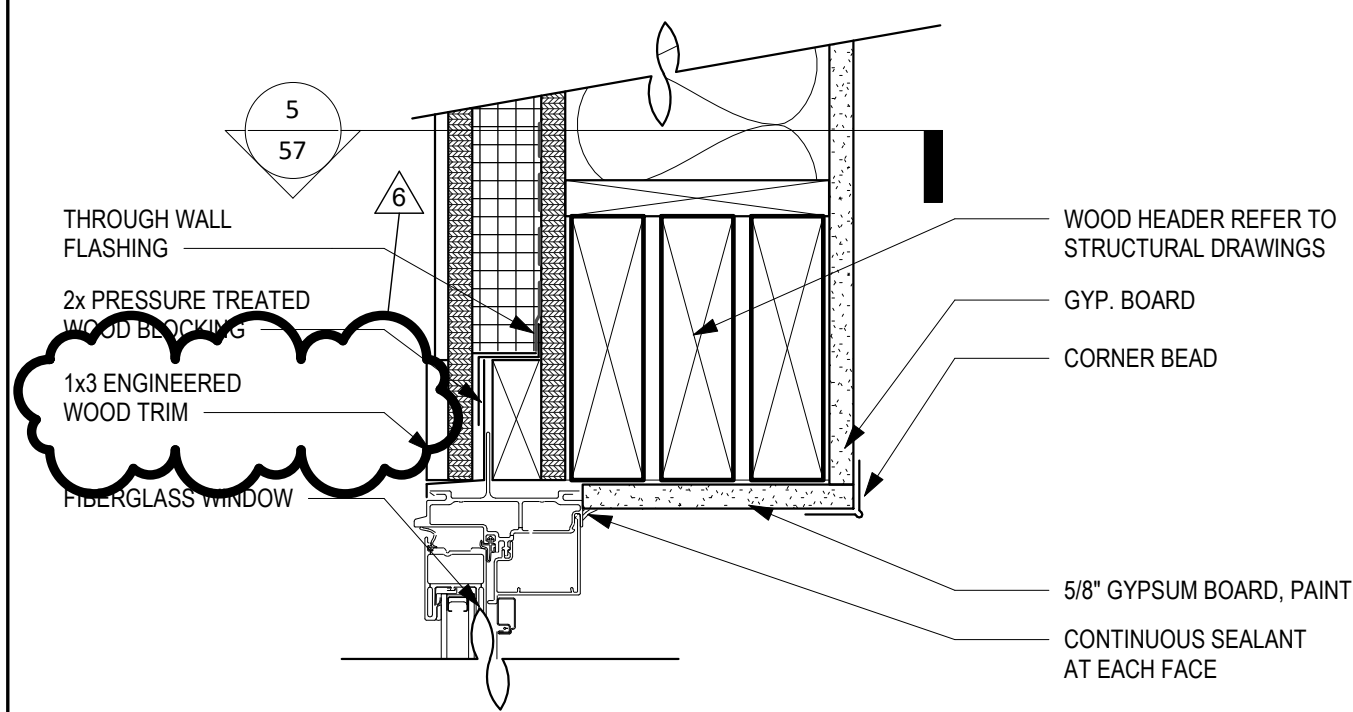
2 DET - TYP WINDOW JB @ CABIN
3" = 1'-0"



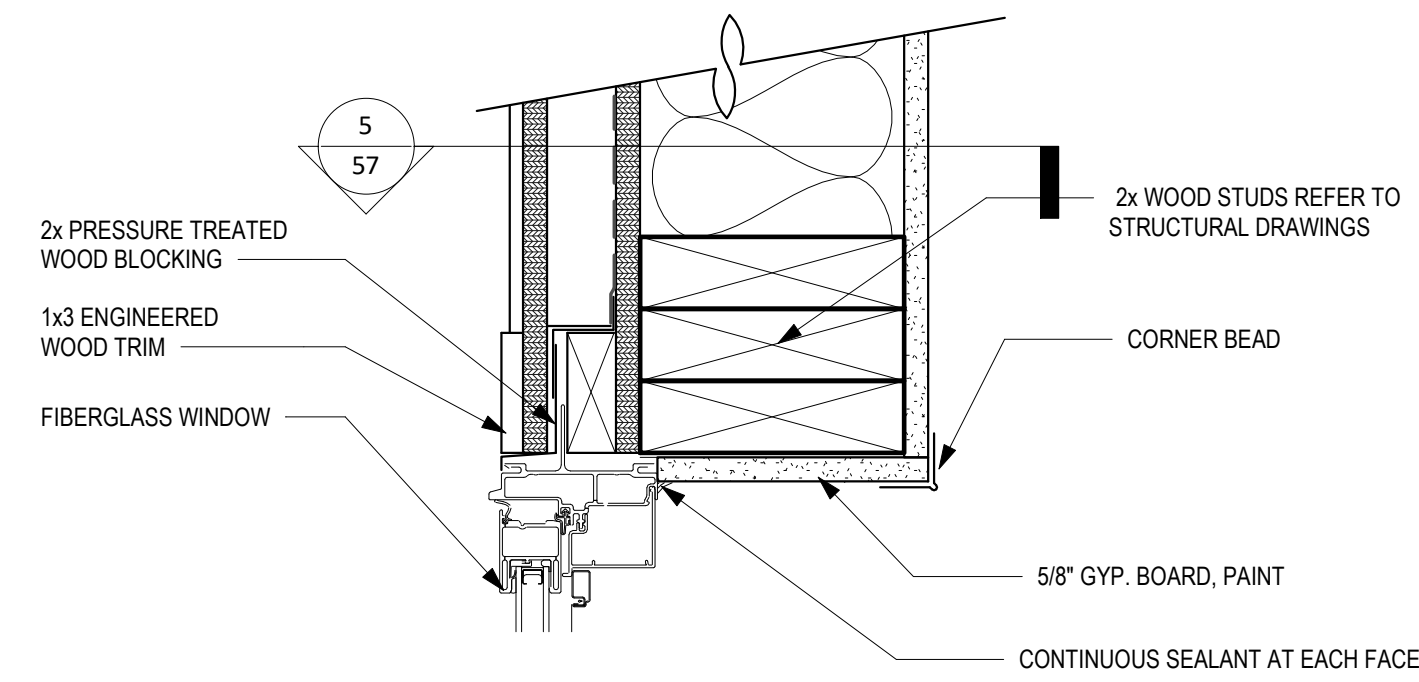
3 DET - TYP WINDOW SILL @ CABIN
3" = 1'-0"



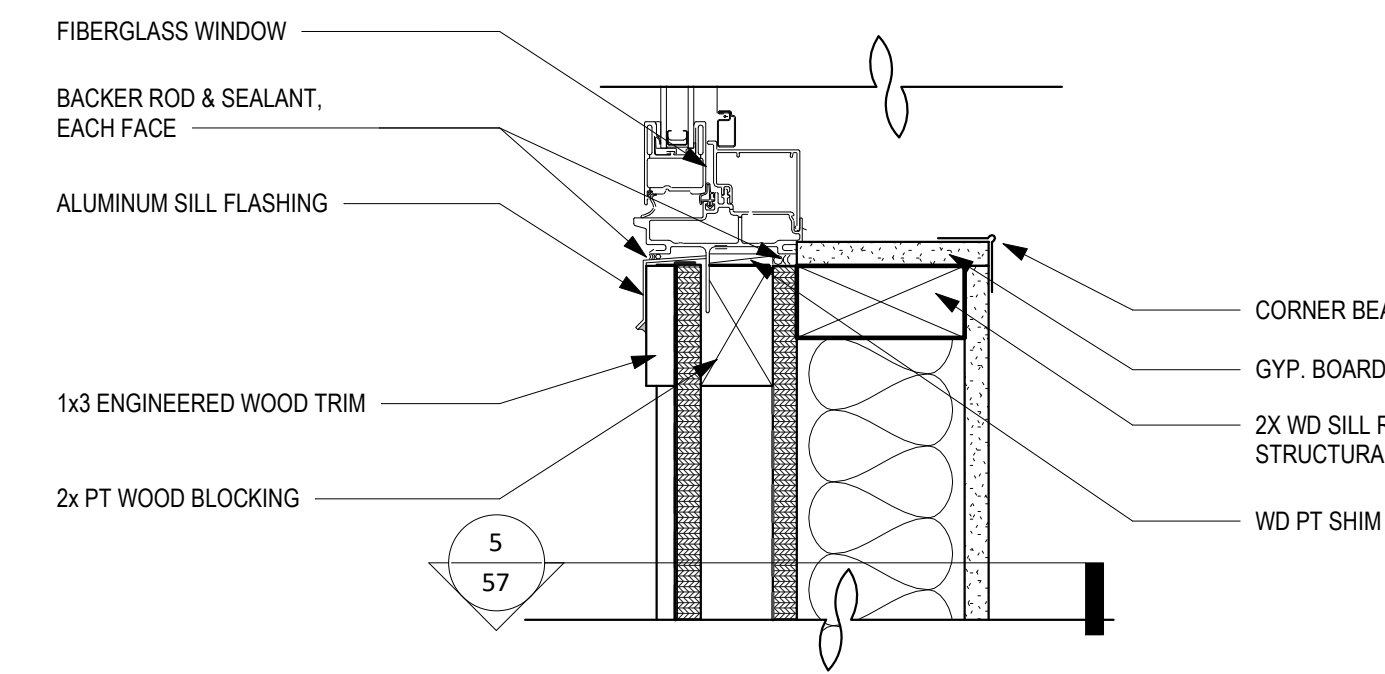
4 DET - TYP INTERMEDIATE @ CABIN
3" = 1'-0"



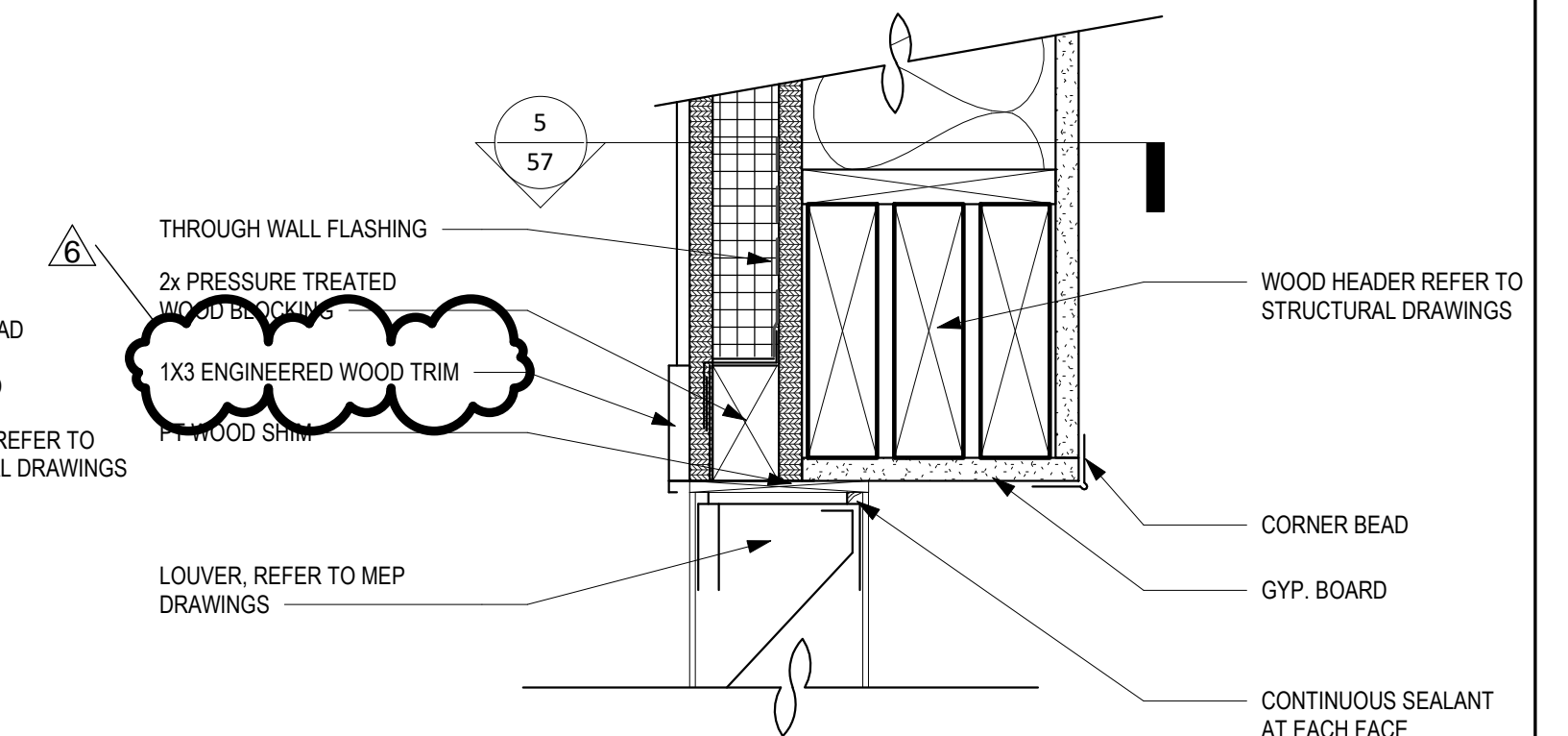
5 DET - TYP WINDOW HD @ SHOWERHOUSE
3" = 1'-0"



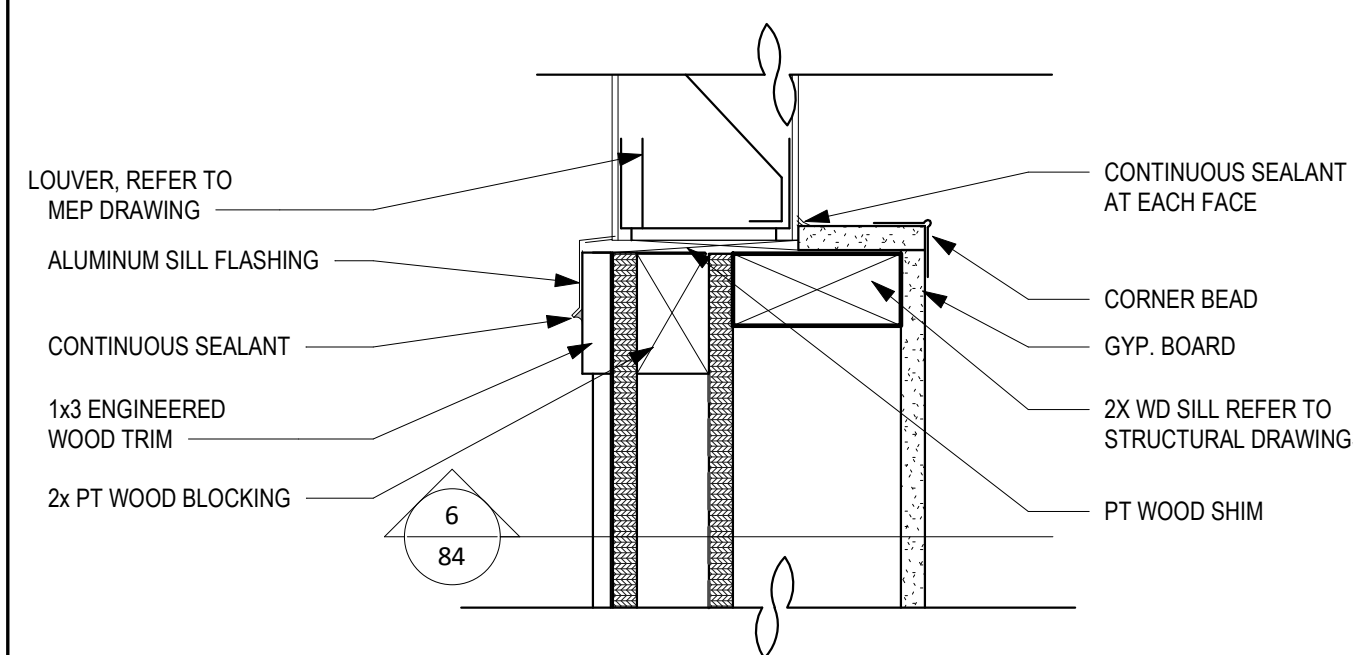
6 DET - TYP WINDOW JB @ SHOWERHOUSE
3" = 1'-0"



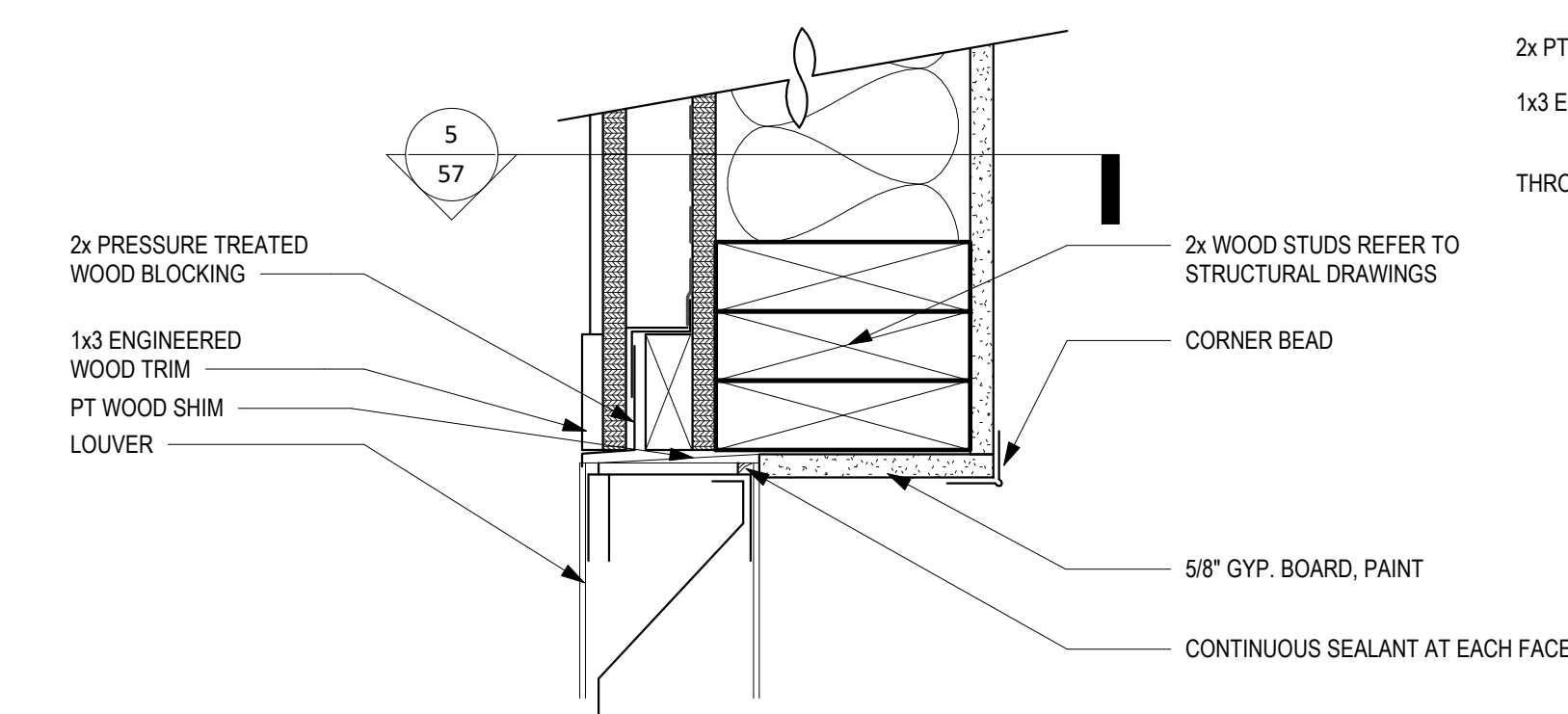
7 DET - TYP SILL @ SHOWERHOUSE
3" = 1'-0"



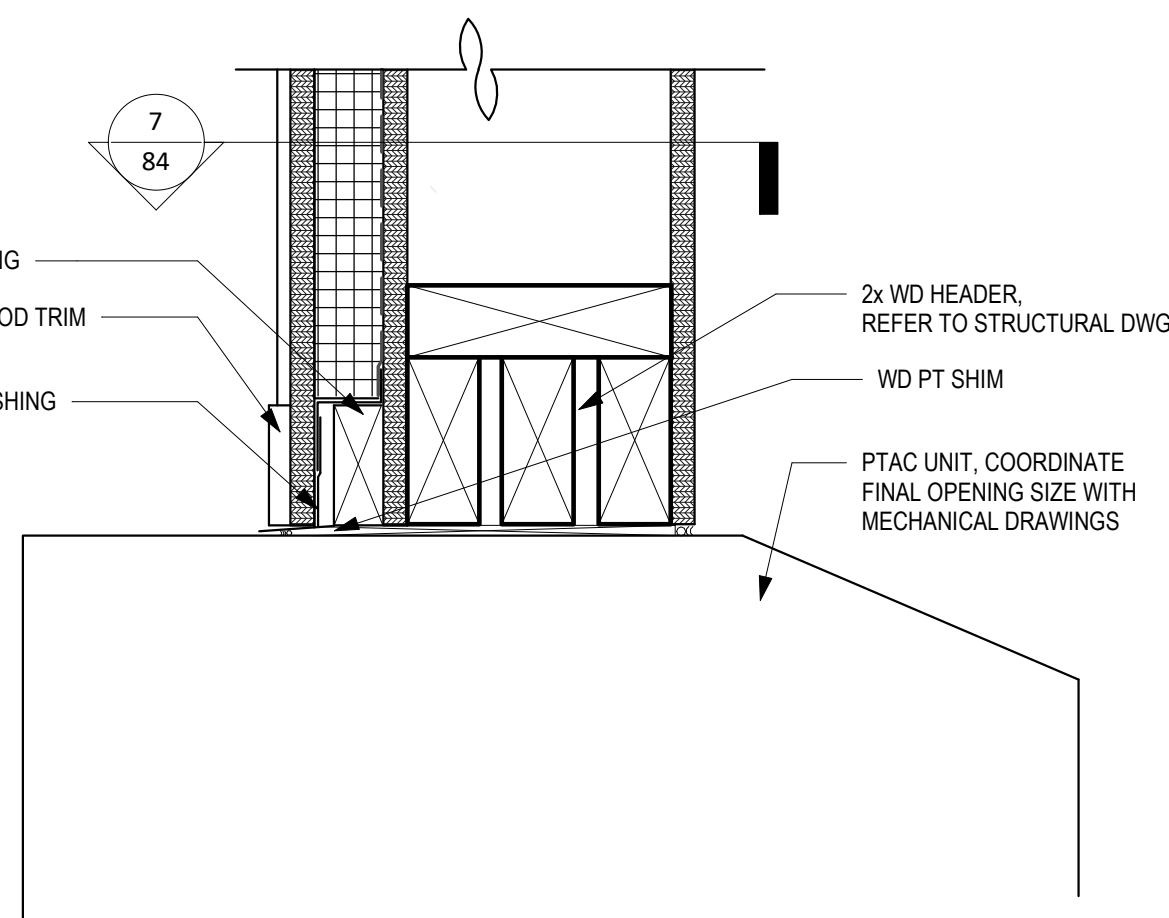
8 DET - TYP LOUVER HD @ SHOWERHOUSE
3" = 1'-0"



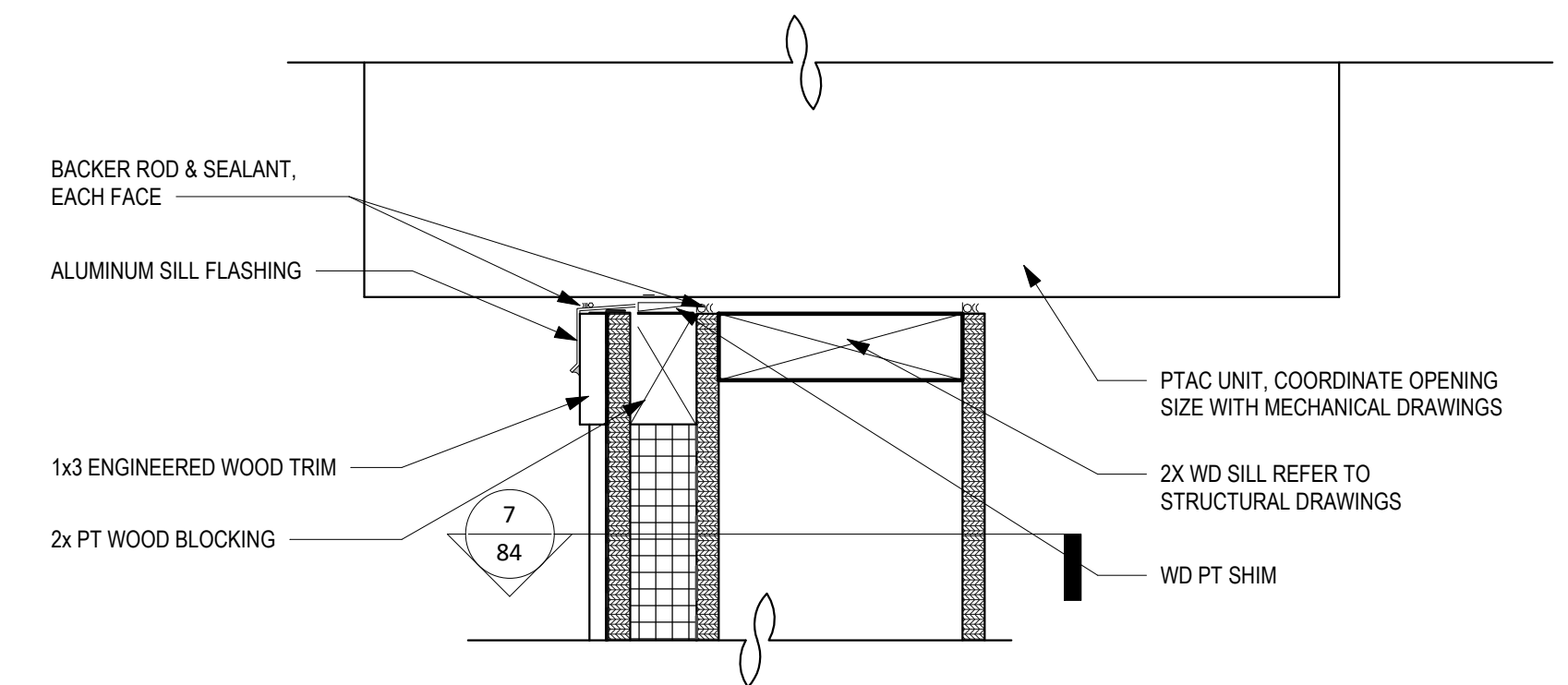
9 DET - TYP LOUVER SILL @ SHOWERHOUSE
3" = 1'-0"



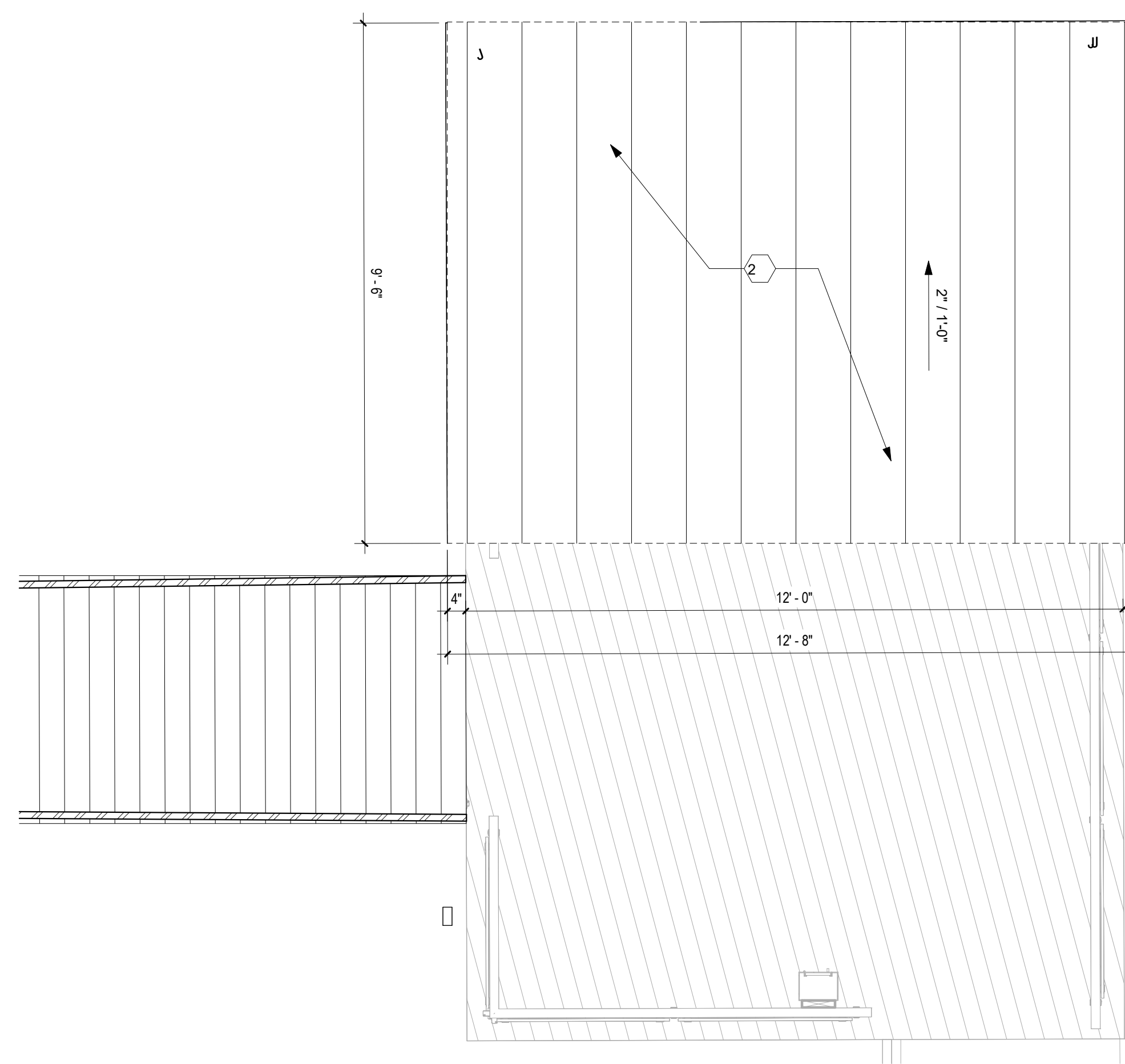
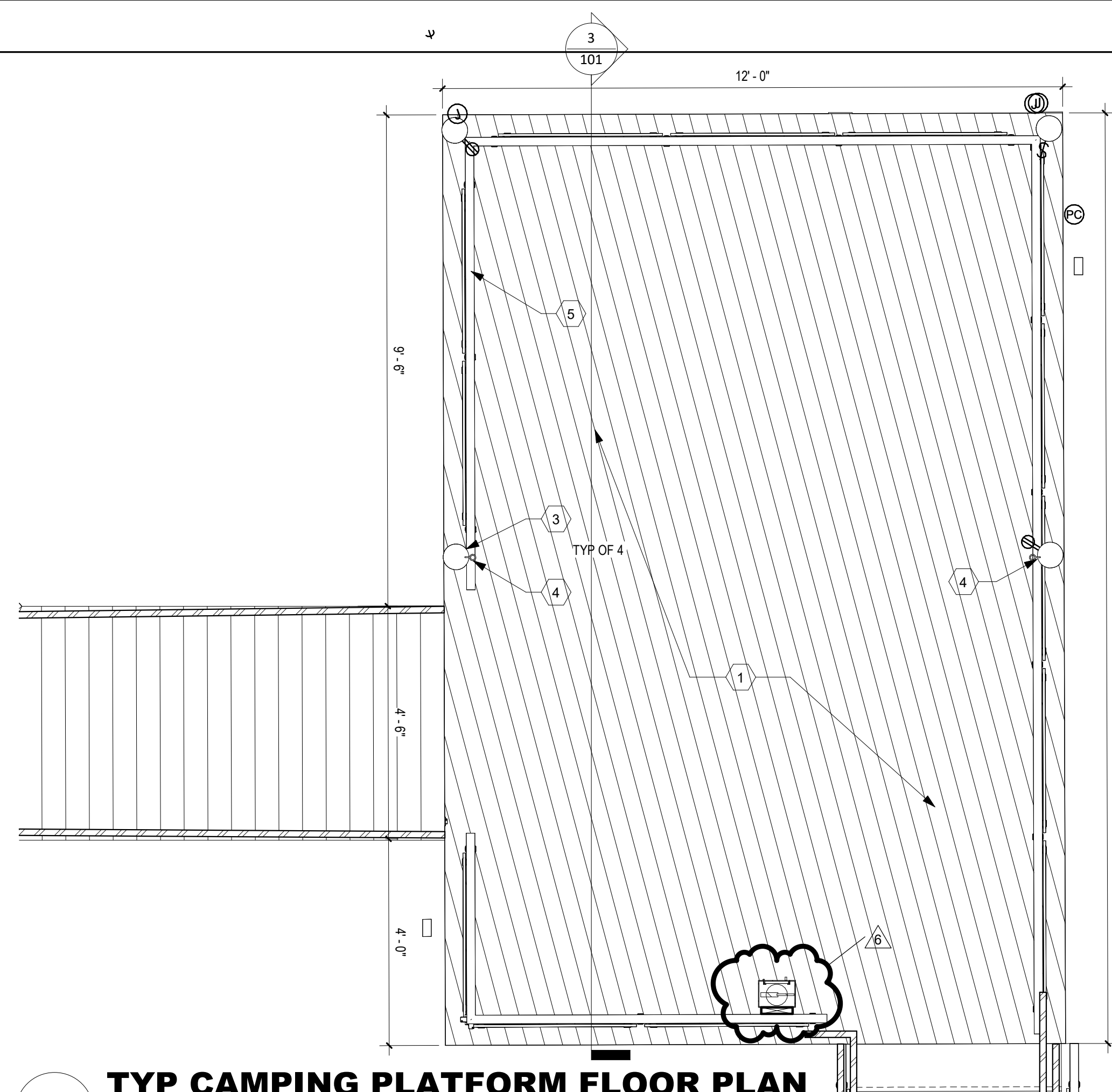
10 DET - TYP LOUVER JAMB @ SHOWERHOUSE
3" = 1'-0"



11 DET - TYP HD @ PTAK UNIT
3" = 1'-0"



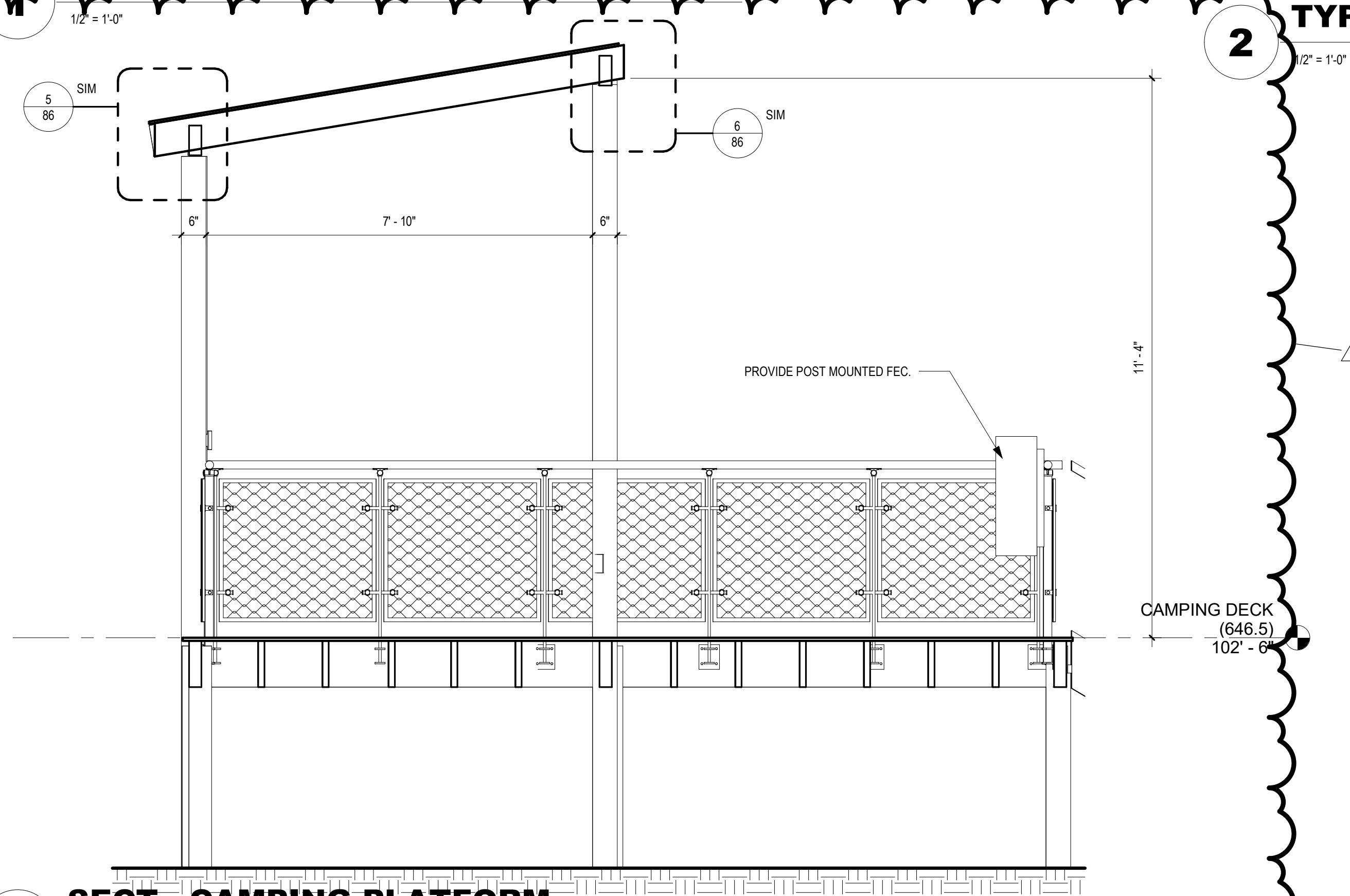
12 DET - TYP SILL @ PTAK UNIT
3" = 1'-0"



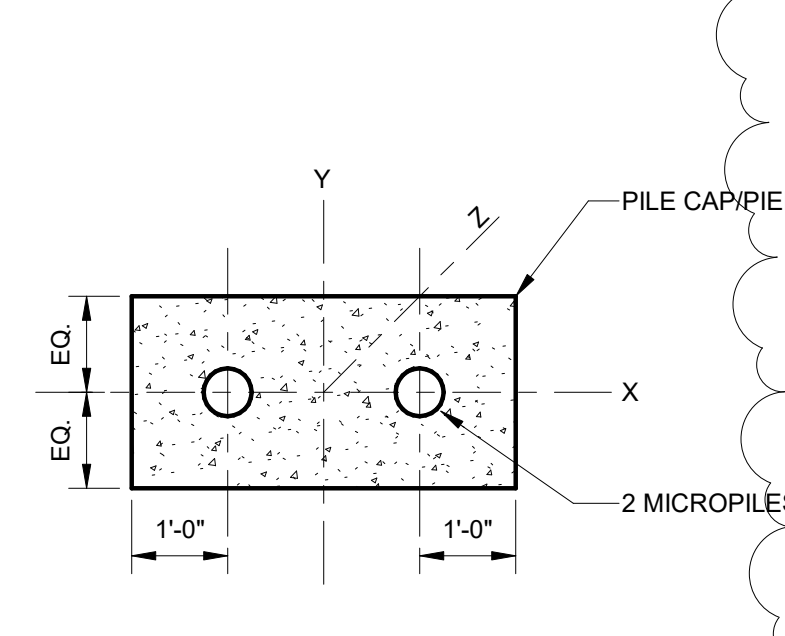
CODED NOTES	
1	PROVIDE COMPOSITE PLASTIC DECKING, WPD-2 [06 15 33]. INSTALL PERPENDICULAR TO PATH OF TRAVEL, TYP.
2	PROVIDE STANDING SEAM METAL ROOF ON WOOD TIMBER STRUCTURE.
3	PROVIDE WOOD TIMBER COLUMN. REFER TO STRUCTURAL.
4	PROVIDE EYELET ANCHORS FOR HAMMOCK CAMPING.
5	PROVIDE METAL RAILING WITH MESH INFILL PANEL, TYP. [05 52 13].

1 TYP CAMPING PLATFORM FLOOR PLAN

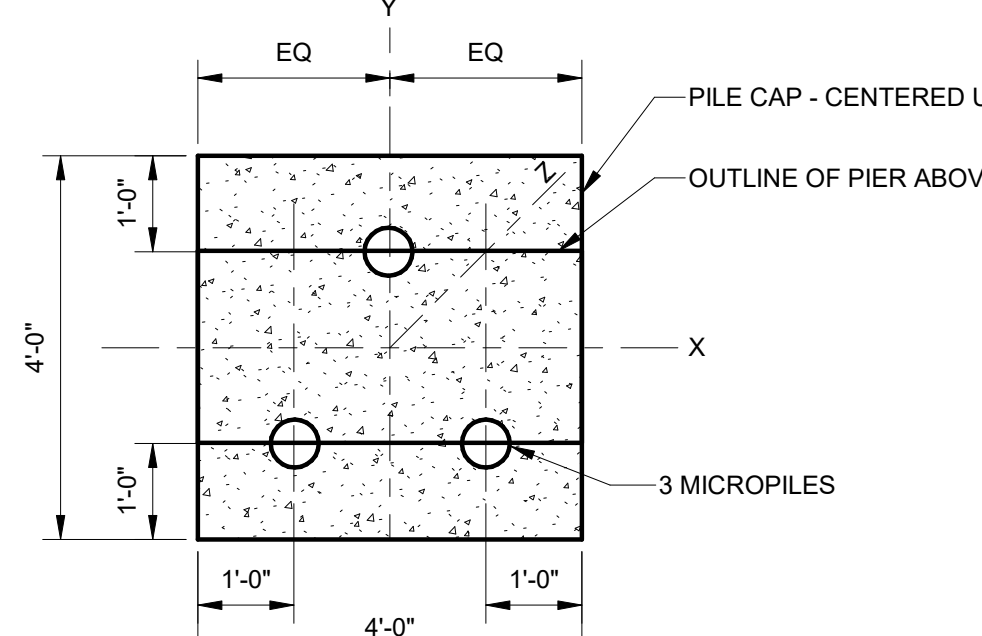
2 TYP CAMPING PLATFORM ROOF PLAN



3 SECT - CAMPING PLATFORM



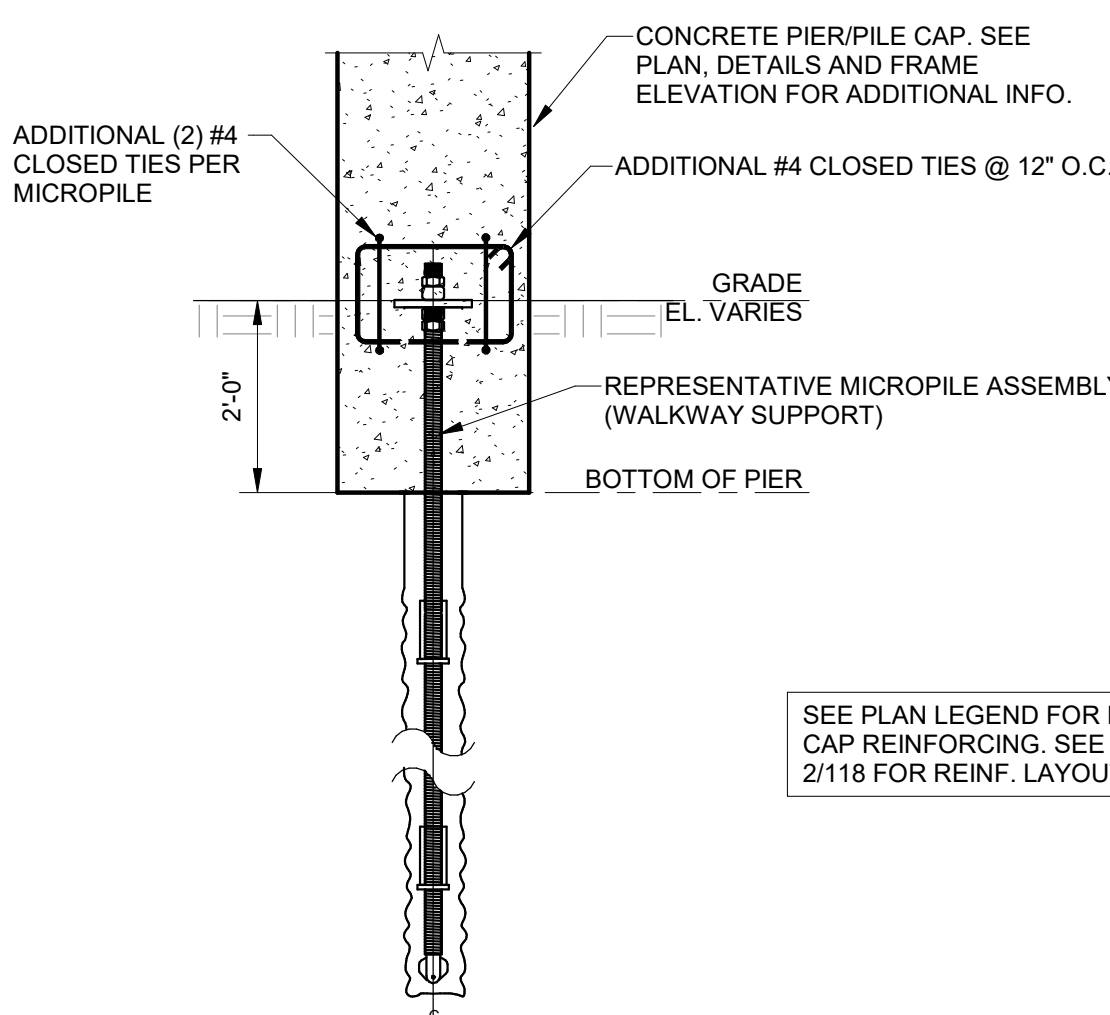
MICROPILE LAYOUT PLAN (F-1)
1/2" = 1'-0"



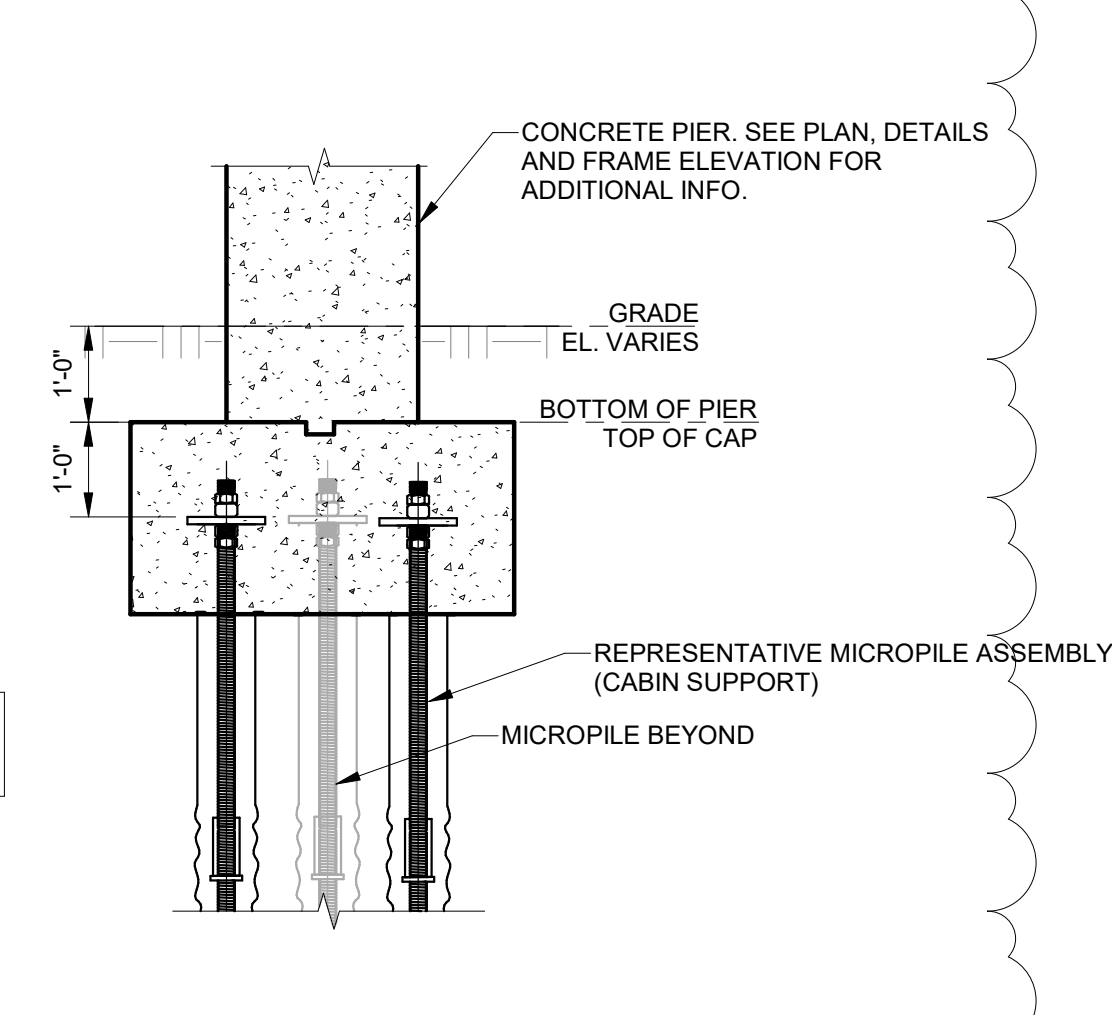
MICROPILE LAYOUT PLAN (F-2 AND F-3)
1/2" = 1'-0"

PIER DESIGNATION	DESIGN LOADING PER PIER					
	H _x (KIPS)	H _y (KIPS)	V _z (+) (KIPS)	V _z (-) (KIPS)	M _x (KIP-FT)	M _y (KIP-FT)
F-1	5	5	+5	-15	10	10
F-2	5	5	+5	-20	10	40
F-3	5	5	+5	-30	20	50

(+) DENOTES FORCE ACTING UPWARD (UPLIFT)
(-) DENOTES FORCE ACTING DOWNWARD
(H) DENOTES HORIZONTAL (SHEAR) FORCE
(V) DENOTES VERTICAL FORCE
*SELF WEIGHT OF PIER/CAP NOT INCLUDED



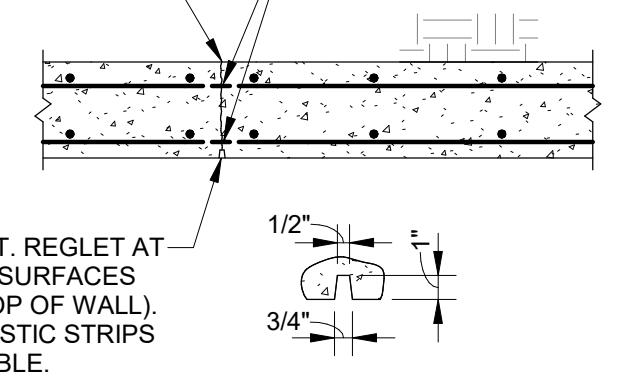
MICROPILE LAYOUT SECTION (F-1)6
1/2" = 1'-0"



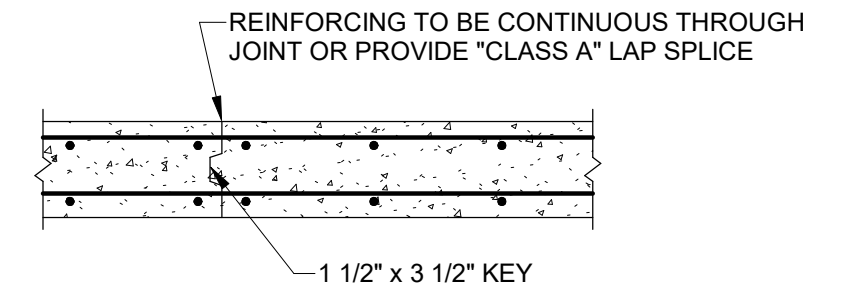
MICROPILE LAYOUT SECTION (F-2 AND F-3)
1/2" = 1'-0"

SEE PLAN LEGEND FOR PIER/PILE CAP REINFORCING. SEE SECTION 2/118 FOR REINF. LAYOUT.

NO REGLET IS REQUIRED IF WALL IS NOT EXPOSED
DISCONTINUE EVERY OTHER HORIZONTAL REINFORCING BAR (EACH FACE). BALANCE OF THE HORIZONTAL REINFORCING BARS (50%) SHALL BE CONTINUOUS



CONTRACTION JOINT DETAIL

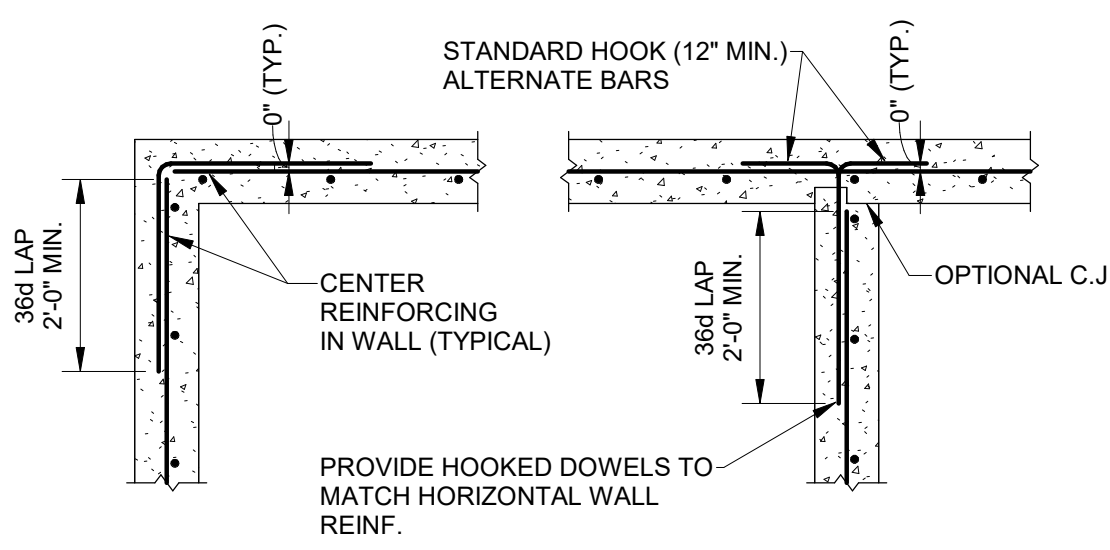


CONSTRUCTION JOINT DETAIL

- NOTES:**
- WALLS MAY BE PLACED IN ONE CONTINUOUS OPERATION TO A MAXIMUM LENGTH OF 60'-0". CONTRACTION JOINTS MUST BE INSTALLED AT THE LEAST SPACING OF:
 - FIELD OF WALL: 1.5 x WALL HEIGHT (IN FT), AS SHOWN ON DRAWINGS, OR 30'-0"
 - FROM CORNERS: 0.75 x WALL HEIGHT (IN FT), OR 15'-0"
 - CONSTRUCTION JOINTS SHALL BE INSTALLED IN ADVANCE OF THE DAY'S PLACEMENT AND SHALL BE LOCATED AT REGULAR CONTRACTION JOINT SPACING (SEE NOTE 1). ALLOW 48 HOURS BETWEEN ADJACENT POURS.
 - CONTRACTION JOINTS IN EXPOSED AREAS SHALL BE INCORPORATED INTO THE CONCRETE FINISH WORK.
 - CONSTRUCTION AND CONTRACTION JOINT LAYOUT SHALL BE SHOWN ON THE REINFORCING SHOP DRAWINGS.
 - THIS DETAIL DOES NOT APPLY TO CANTILEVERED WALL CONSTRUCTION OR SHEAR WALL CONSTRUCTION.

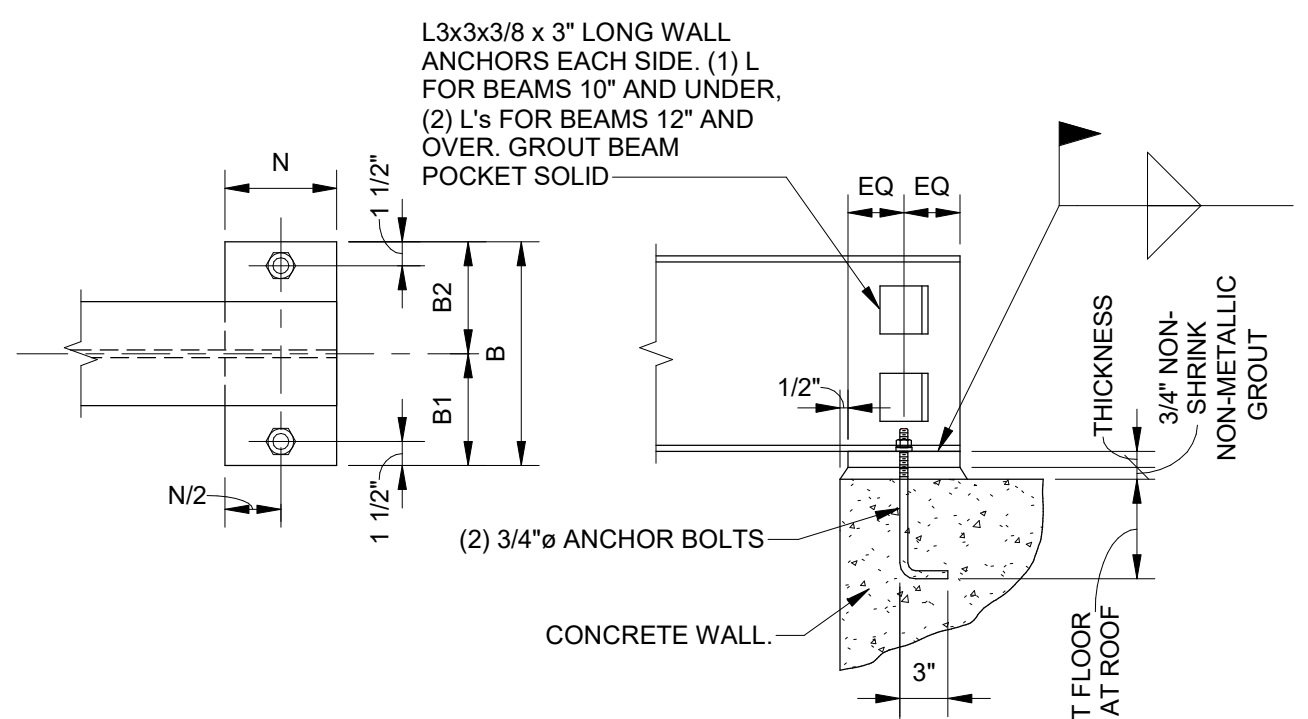
MICROPILE LAYOUT AND DESIGN LOADS

- NOTES:**
- THE MICROPILE FOUNDATION ASSEMBLY IS A DELEGATED DESIGN ITEM - TO BE DESIGNED, FABRICATED, AND INSTALLED BY MICROPILE SUPPLIER/INSTALLER
 - SUBMIT SEALED DESIGN CALCULATIONS AND SHOP DRAWINGS TO THE A-E AND OWNER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION. REFER TO GEO-TECHNICAL REPORT FOR SOILS INFORMATION. SEE SPECIFICATION SECTION FOR ALL ADDITIONAL INFORMATION ON DESIGN, INSTALLATION, AND PERFORMANCE REQUIREMENTS FOR THE FOUNDATION SYSTEM. FOR THE PURPOSE OF BIDDING, ASSUME THE MICROPILES EXTEND 15'-0" BELOW THE BOTTOM OF CONCRETE PIERS/PILE CAPS.
 - MICROPILES SHOWN IN THE SHOWER HOUSE MAT FOUNDATION SLAB SHALL BE DESIGNED TO RESIST A NET UPLIFT FORCE OF 15 KIPS PER MICROPILE TO COUNTERACT BUOYANCY LOADING. HOLD TOP OF MICROPILES AT MID-DEPTH OF THE FOUNDATION MAT.
 - PILE CAP TEST IS AN ACCEPTABLE OPTION FOR LATERAL LOAD TESTING.



CONCRETE WALL REINFORCING DETAIL
(1 LAYER OF WALL REINFORCING)

NOTE: WHERE BAR SIZES DIFFER, LAP FOR LARGER SIZE

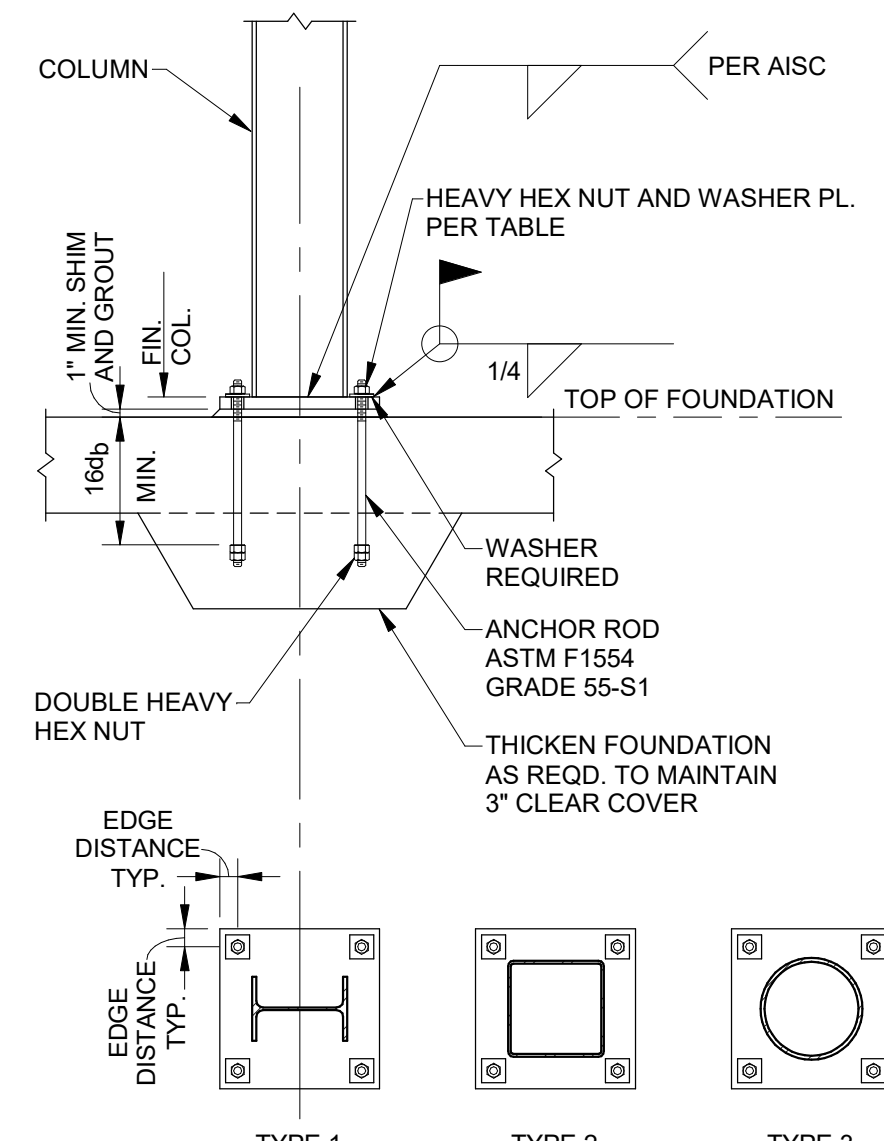


PLAN DETAIL **ELEVATION**

BEARING PLATE SCHEDULE			
MARK	SIZE (THICKNESSxNB)	B1	B2
BP-1	3/8"x7 1/2"x1'-0"	EQ.	EQ.

* PROVIDE BP-1 UNLESS OTHERWISE NOTED.

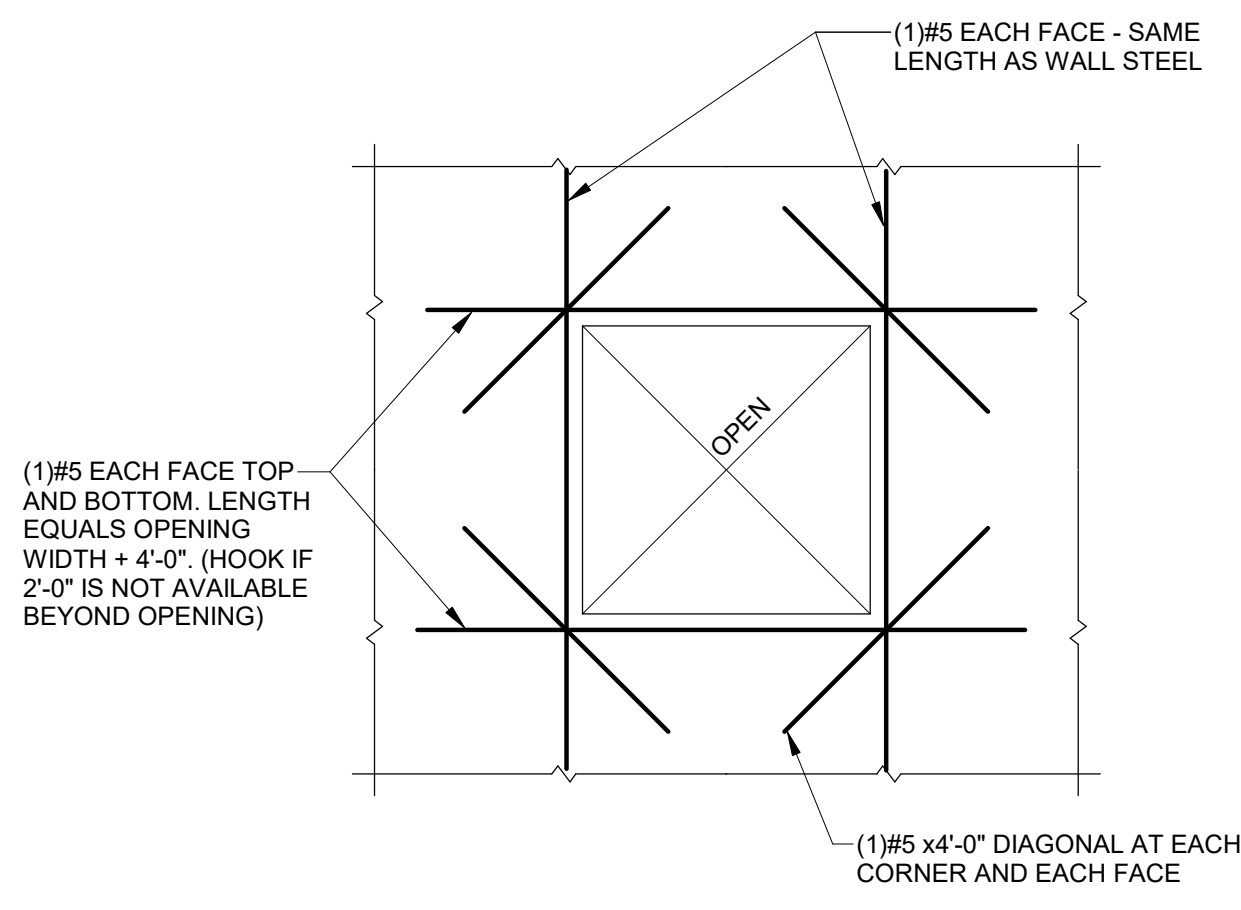
TYPICAL BEARING PLATE DETAIL



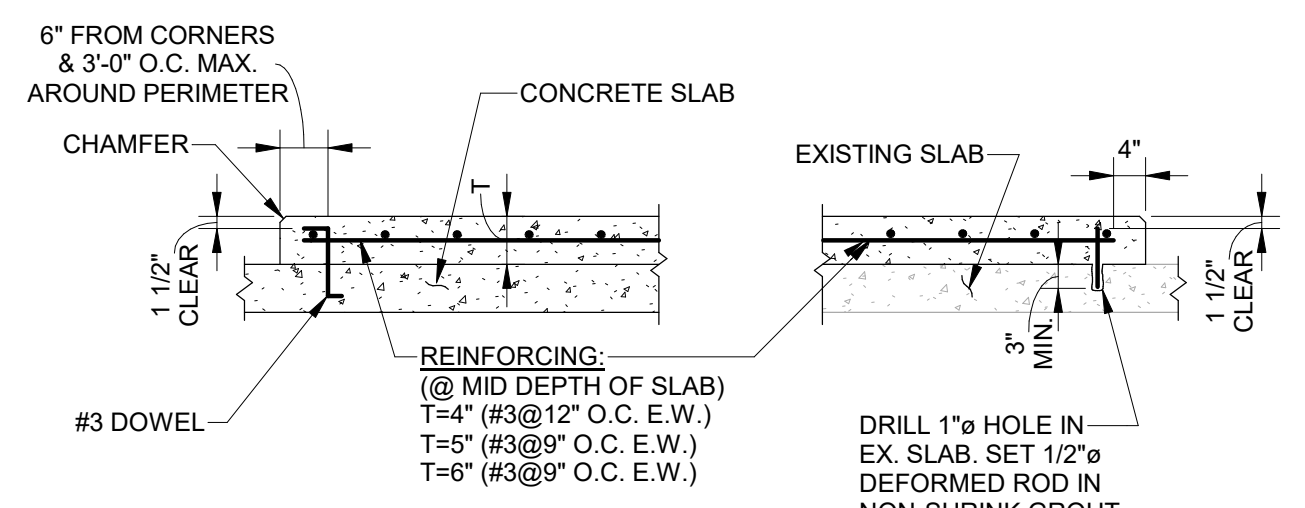
ROD Ø	BASE PLATE HOLE Ø	WASHER PLATE	EDGE DISTANCE
3/4"	1 5/16"	2"x2"x1/4"	1 3/4"
1"	1 13/16"	3"x3"x3/8"	3"
1 1/4"	2 1/16"	3"x3"x1/2"	3"

- NOTES:**
- GROUT TO BE 5000 PSI MIN., NON-SHRINK, NON-METALLIC.
 - LEVELING PLATES OR LEVELING NUTS CAN BE USED AT CONTRACTORS DISCRETION.
 - SEE PLAN NOTES AND STEEL FRAME ELEVATIONS SHEET FOR ANCHORAGE INFO.

COLUMN BASE PLATE DETAIL

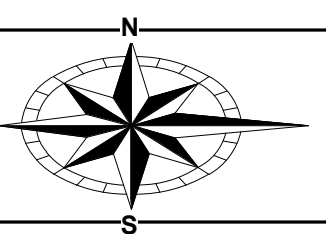


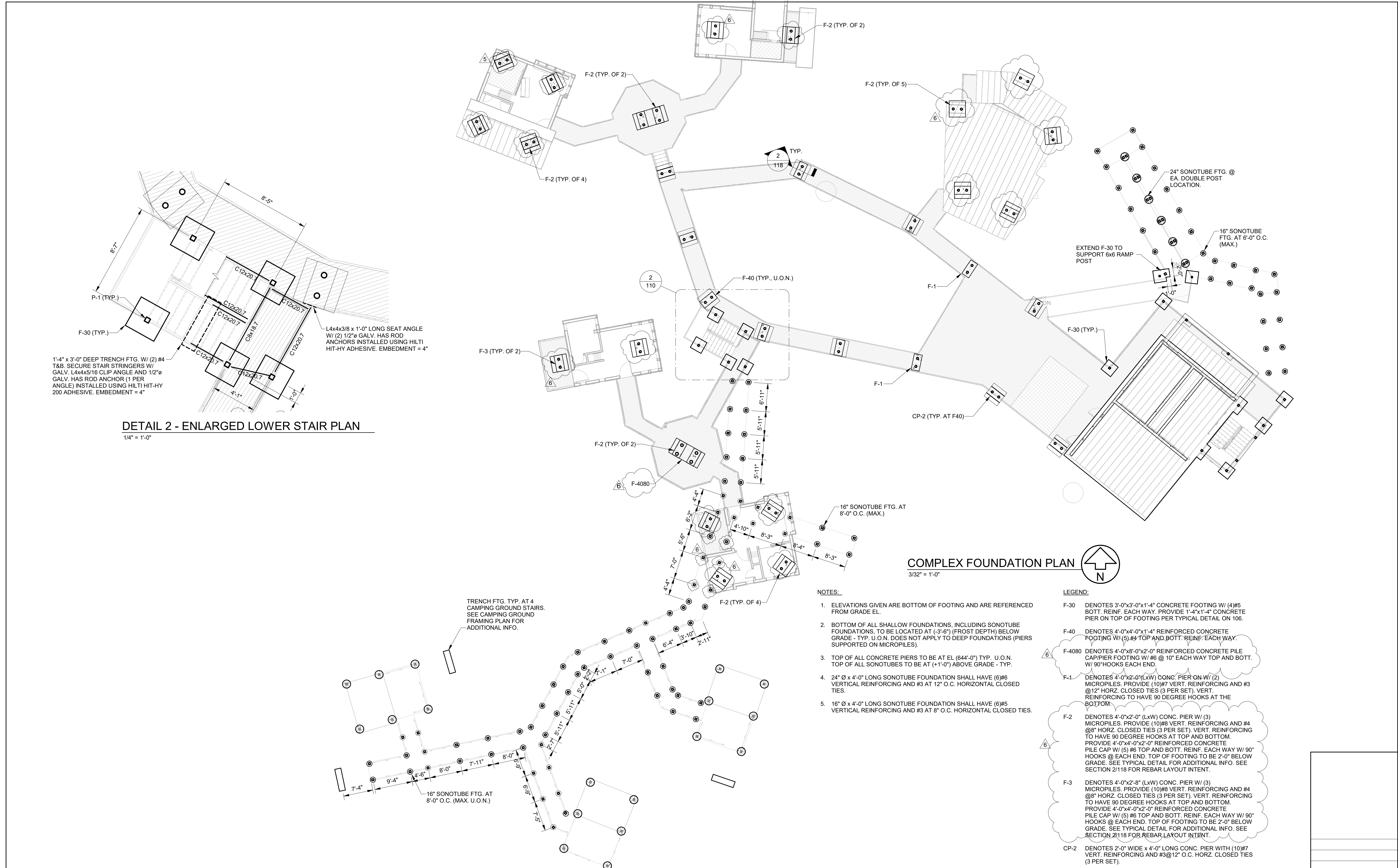
REINFORCING AT WALL OPENINGS



MECHANICAL HOUSEKEEPING PAD DETAIL

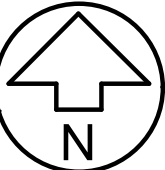
- NEW CONSTRUCTION**
- NOTES:**
- BASE SLAB PREPARATION:
 - NEW: CLEAN & WET SLAB PRIOR TO POURING PAD.
 - EXISTING: CLEAN & ROUGHEN SLAB AND APPLY BONDING AGENT PER MANUFACTURER'S WRITTEN DIRECTIONS.
 - CONCRETE MIX: SAME CONCRETE AS USED ELSEWHERE ON PROJECT BUT NOT LESS THAN 3,000 PSI (MAX 4" SLUMP).
 - CURING - CURE FOR 7 DAYS BY EITHER OF THE FOLLOWING METHODS:
 - COVER W/ BURLAP & KEEP CONTINUOUSLY WET.
 - COVER W/ 6 MIL. VISQUEEN. TAPE TO BASE SLAB AND ALL JOINTS.





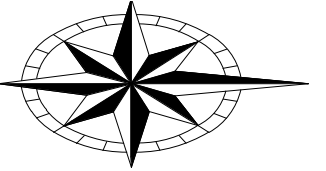
DETAIL 2 - ENLARGED LOWER STAIR PLAN
1/4" = 1'-0"

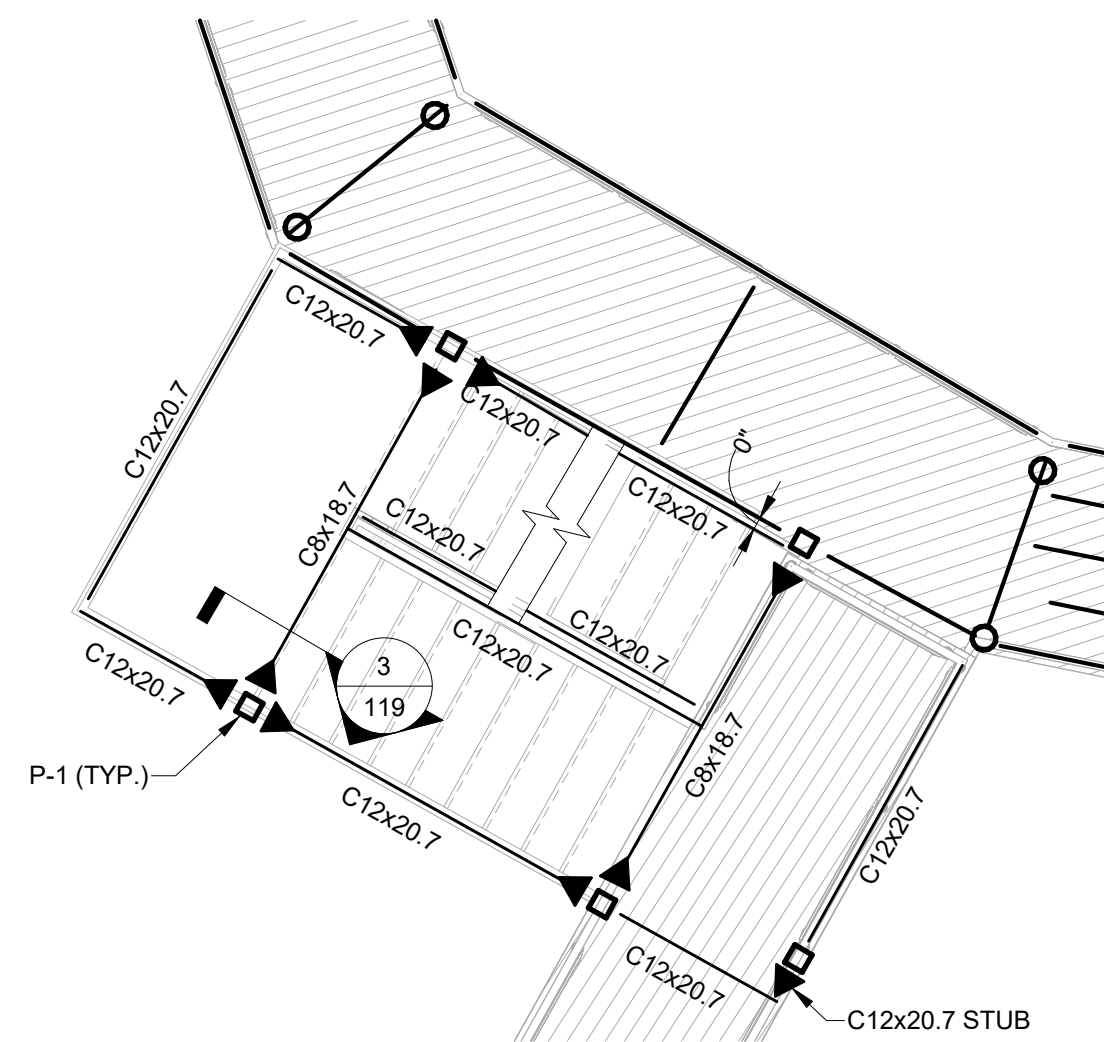
COMPLEX FOUNDATION PLAN
3/32" = 1'-0"



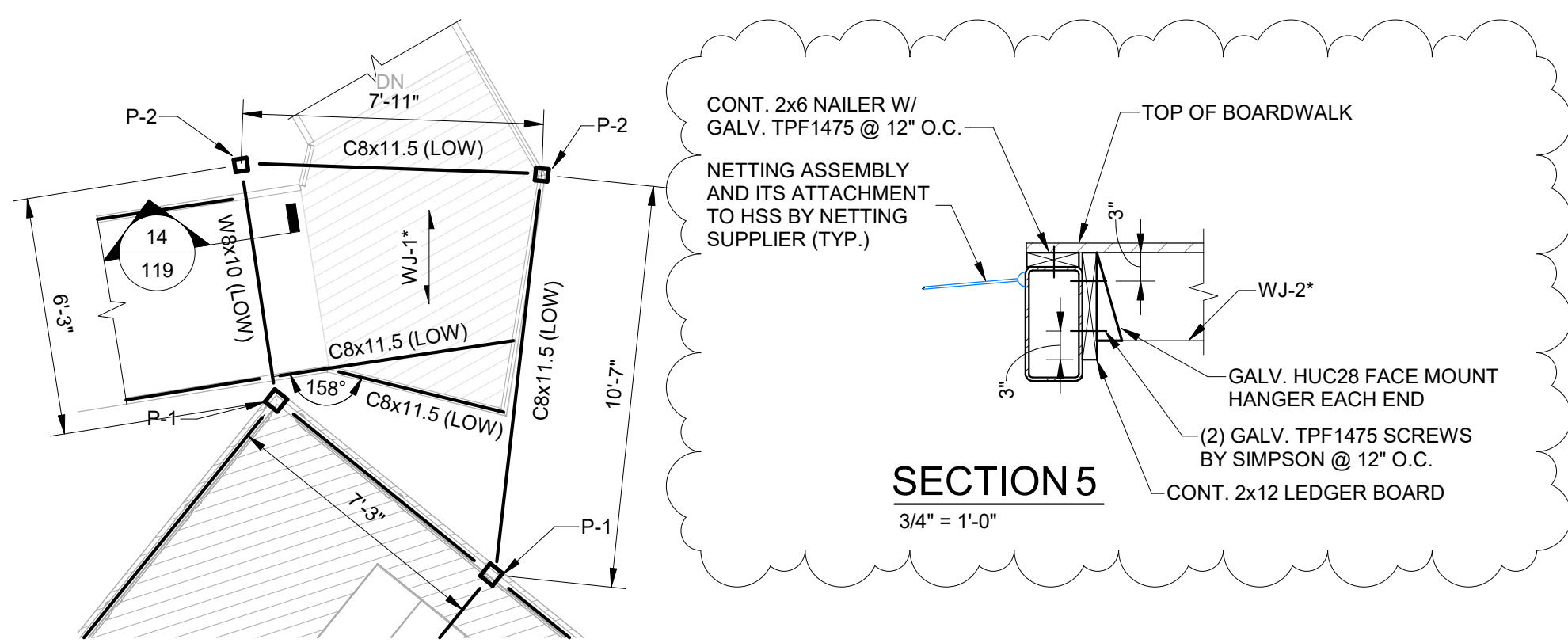
- NOTES:**
- ELEVATIONS GIVEN ARE BOTTOM OF FOOTING AND ARE REFERENCED FROM GRADE EL.
 - BOTTOM OF ALL SHALLOW FOUNDATIONS, INCLUDING SONOTUBE FOUNDATIONS, TO BE LOCATED AT (-3'-6") (FROST DEPTH) BELOW GRADE - TYP. U.O.N. DOES NOT APPLY TO DEEP FOUNDATIONS (PIERS SUPPORTED ON MICROPILES).
 - TOP OF ALL CONCRETE PIERS TO BE AT EL. (644'-0") TYP. U.O.N. TOP OF ALL SONOTUBES TO BE AT (+1'-0") ABOVE GRADE - TYP.
 - 24" Ø x 4'-0" LONG SONOTUBE FOUNDATION SHALL HAVE (6)#6 VERTICAL REINFORCING AND #3 AT 12" O.C. HORIZONTAL CLOSED TIES.
 - 16" Ø x 4'-0" LONG SONOTUBE FOUNDATION SHALL HAVE (6)#5 VERTICAL REINFORCING AND #3 AT 8" O.C. HORIZONTAL CLOSED TIES.

- LEGEND:**
- F-30 DENOTES 3'-0"x3'-0"x1'-4" CONCRETE FOOTING W/ (4)#5 BOTT. REINF. EACH WAY. PROVIDE 1'-4"x1'-4" CONCRETE PIER ON TOP OF FOOTING PER TYPICAL DETAIL ON 106.
 - F-40 DENOTES 4'-0"x4'-0"x1'-4" REINFORCED CONCRETE FOOTING W/ (5)#4 TOP AND BOTT. REINF. EACH WAY.
 - F-4080 DENOTES 4'-0"x8'-0"x2'-0" REINFORCED CONCRETE PILE CAP/PIER FOOTING W/ #6 @ 10" EACH WAY TOP AND BOTT. W/ 90° HOOKS EACH END.
 - F-1 DENOTES 4'-0"x2'-0" (LxW) CONC. PIER ON W/ (2) MICROPILES. PROVIDE (10)#7 VERT. REINFORCING AND #3 @ 12" HORZ. CLOSED TIES (3 PER SET). VERT. REINFORCING TO HAVE 90 DEGREE HOOKS AT THE BOTTOM.
 - F-2 DENOTES 4'-0"x2'-0" (LxW) CONC. PIER W/ (3) MICROPILES. PROVIDE (10)#8 VERT. REINFORCING AND #4 @ 8" HORZ. CLOSED TIES (3 PER SET). VERT. REINFORCING TO HAVE 90 DEGREE HOOKS AT TOP AND BOTTOM. PROVIDE 4'-0"x4'-0"x2'-0" REINFORCED CONCRETE PILE CAP W/ (5)#6 TOP AND BOTT. REINF. EACH WAY W/ 90° HOOKS @ EACH END. TOP OF FOOTING TO BE 2'-0" BELOW GRADE. SEE TYPICAL DETAIL FOR ADDITIONAL INFO. SEE SECTION 2(118) FOR REBAR LAYOUT INTENT.
 - F-3 DENOTES 4'-0"x2'-8" (LxW) CONC. PIER W/ (3) MICROPILES. PROVIDE (10)#8 VERT. REINFORCING AND #4 @ 8" HORZ. CLOSED TIES (3 PER SET). VERT. REINFORCING TO HAVE 90 DEGREE HOOKS AT TOP AND BOTTOM. PROVIDE 4'-0"x4'-0"x2'-0" REINFORCED CONCRETE PILE CAP W/ (5)#6 TOP AND BOTT. REINF. EACH WAY W/ 90° HOOKS @ EACH END. TOP OF FOOTING TO BE 2'-0" BELOW GRADE. SEE TYPICAL DETAIL FOR ADDITIONAL INFO. SEE SECTION 2(118) FOR REBAR LAYOUT INTENT.
 - CP-2 DENOTES 2'-0" WIDE x 4'-0" LONG CONC. PIER WITH (10)#7 VERT. REINFORCING AND #3 @ 12" O.C. HORZ. CLOSED TIES (3 PER SET).

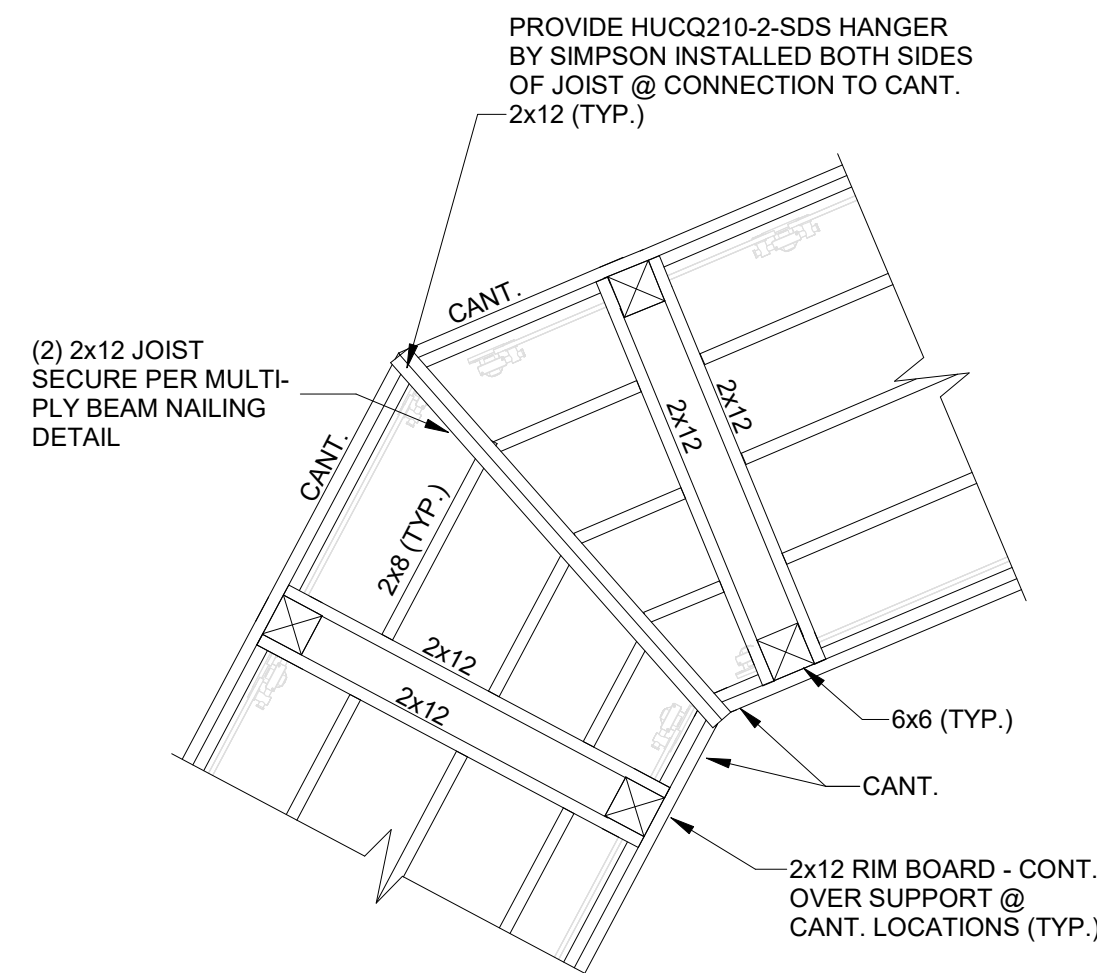
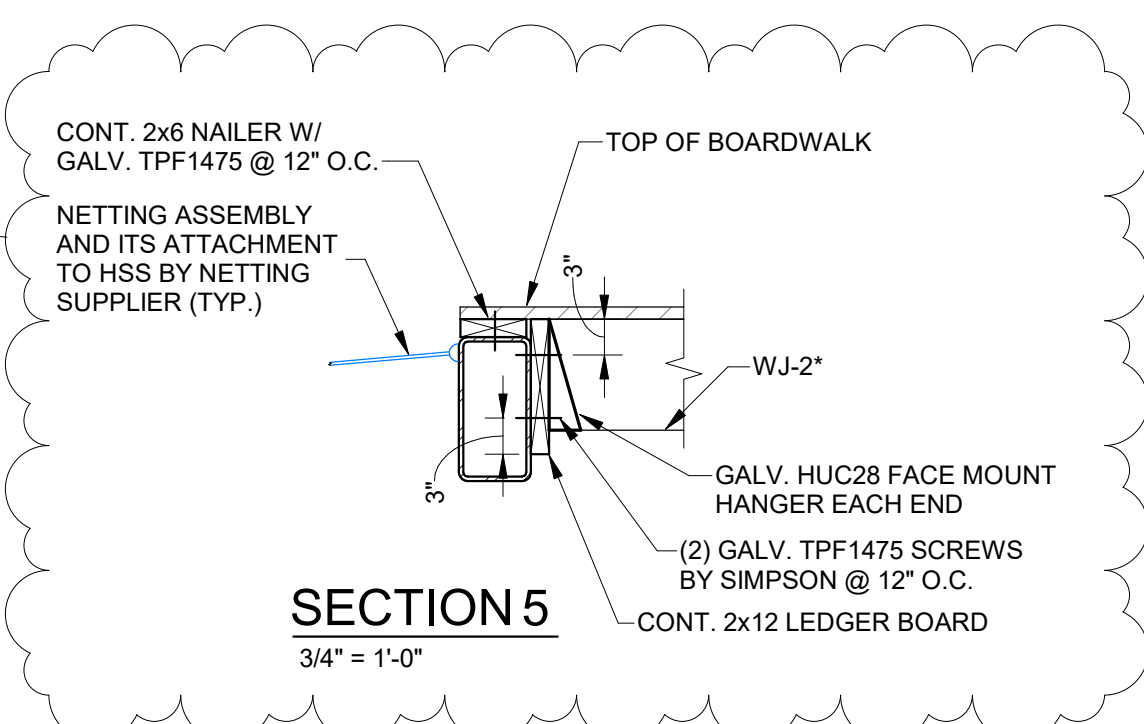




DETAIL 2 - ENLARGED STAIR PLAN
1/4" = 1'-0"



DETAIL 3 - ENLARGED RAMP LANDING PLAN
1/4" = 1'-0"



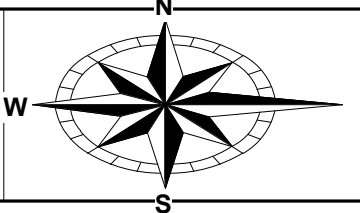
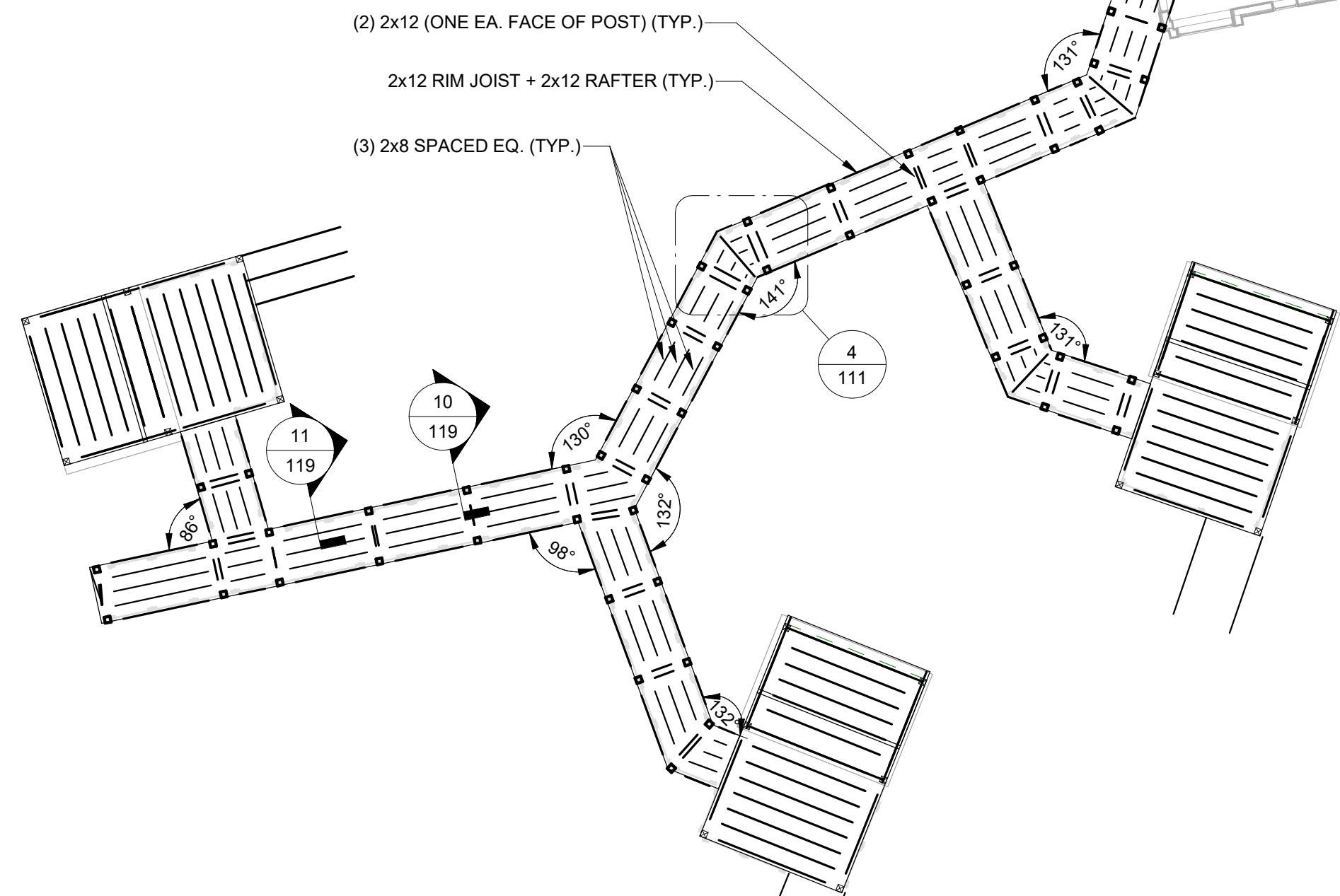
DETAIL 4 - BOARDWALK CORNER DETAIL
1/2" = 1'-0"

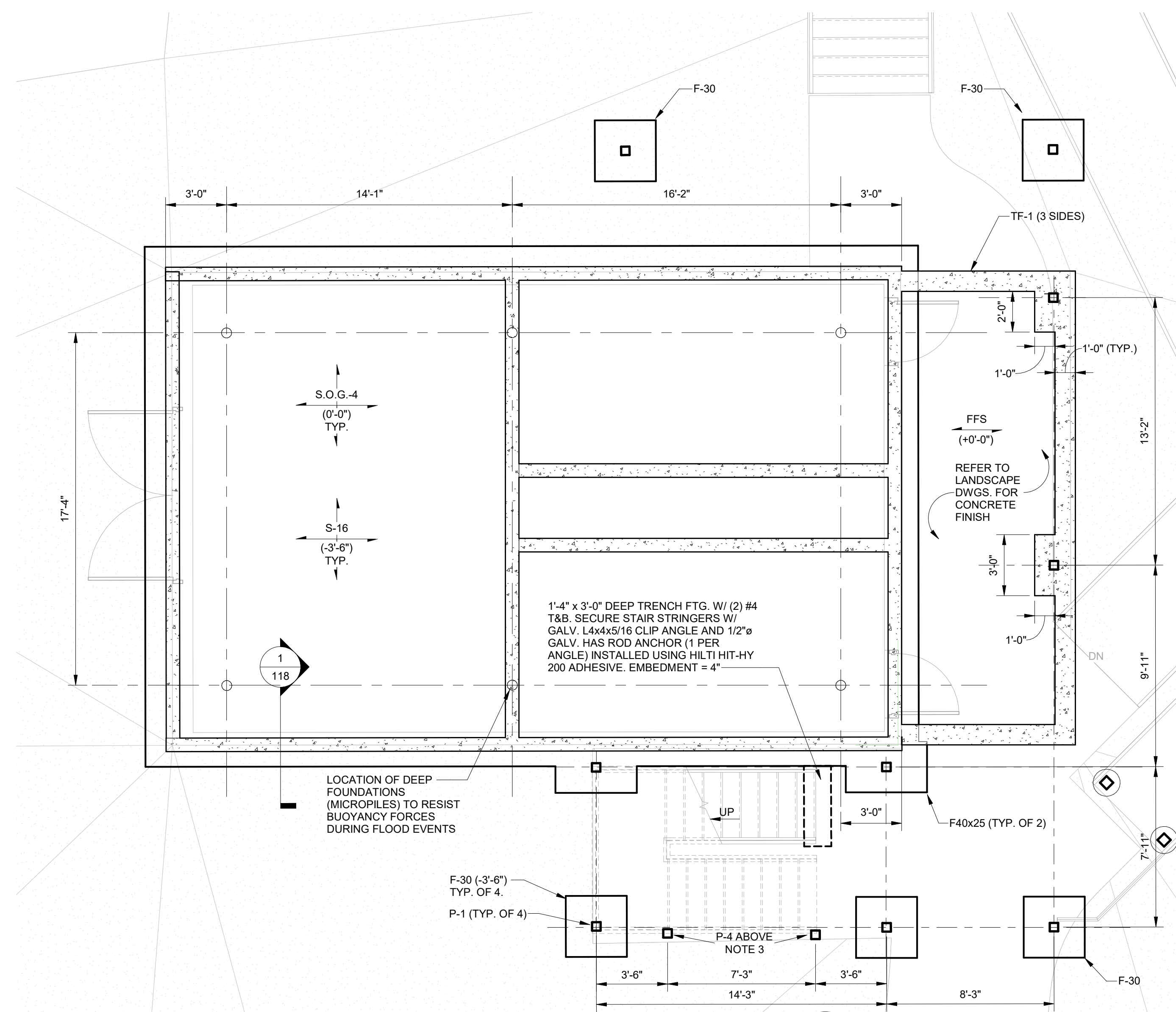


COMPLEX WALKWAY PLAN
3/32" = 1'-0"

- NOTES:**
1. WALKWAY ELEVATION = 10'-0" = REFERENCE ELEVATION (0'-0").
 2. TOP OF STEEL = (-0'-3") UNLESS OTHERWISE NOTED.
 3. ALL EXPOSED STEEL TO BE HOT DIP GALVANIZED.
 4. ALL EXPOSED LUMBER TO BE PRESSURE TREATED.
 5. PROVIDE CONT. 2x6 WOOD NAILER ON ALL STEEL MEMBERS SUPPORTING FLOOR JOISTS. ATTACH NAILER TO STEEL W/ TPF1475 SCREWS BY SIMPSON @ 12" O.C. (STAGGER FOR WIDE FLANGE).
 6. SECURE ALL JOISTS TO WOOD NAILERS ON STEEL BEAMS WITH GALV. H3 TIES BY SIMPSON (TYP. ALL WALKWAYS).
 7. SEE ARCHITECTURAL DRAWINGS FOR LAYOUT AND TYPE OF ALL HANDRAIL ASSEMBLIES. ATTACHMENT OF HANDRAIL TO STRUCTURE BY HANDRAIL SUPPLIER/INSTALLER.

- LEGEND:**
- WJ-1* DENOTES 2x8 WOOD JOIST @ 16" O.C. INSTALLED FLUSH WITH STEEL FRAMING NAILER PROVIDE JB210A TOP FLANGE HANGERS BY SIMPSON - 2 PER JOIST. WHERE JOISTS INTERSECT STEEL FRAMING AT AN ANGLE OTHER THAN 90°, PROVIDE HU28TF HANGERS.
 - WJ-2 DENOTES 2x10 WOOD JOIST @ 16" O.C. INSTALLED FLUSH WITH STEEL FRAMING NAILER PROVIDE JB210A TOP FLANGE HANGERS BY SIMPSON - 2 PER JOIST. WHERE JOISTS INTERSECT STEEL FRAMING AT AN ANGLE OTHER THAN 90°, PROVIDE HU210TF HANGERS.
 - WJ-2* DENOTES 2x10 WOOD JOIST @ 16" O.C. INSTALLED FLUSH WITH STEEL FRAMING NAILER PROVIDE HUC28 FACE MOUNT HANGERS BY SIMPSON - 2 PER JOIST. SEE SECTION 2 THIS SHEET FOR ADDITIONAL INFORMATION.
 - WB-2 REMOVED.
 - WB-5 DENOTES (2) 2x10 WOOD BEAM. PROVIDE BA210-2 TOP FLANGE HANGERS BY SIMPSON - 2 PER JOIST.
 - P-1 DENOTES HSS5x5x3/8.
 - P-2 DENOTES HSS4x4x3/8.





SHOWERHOUSE - FIRST FLOOR PLAN

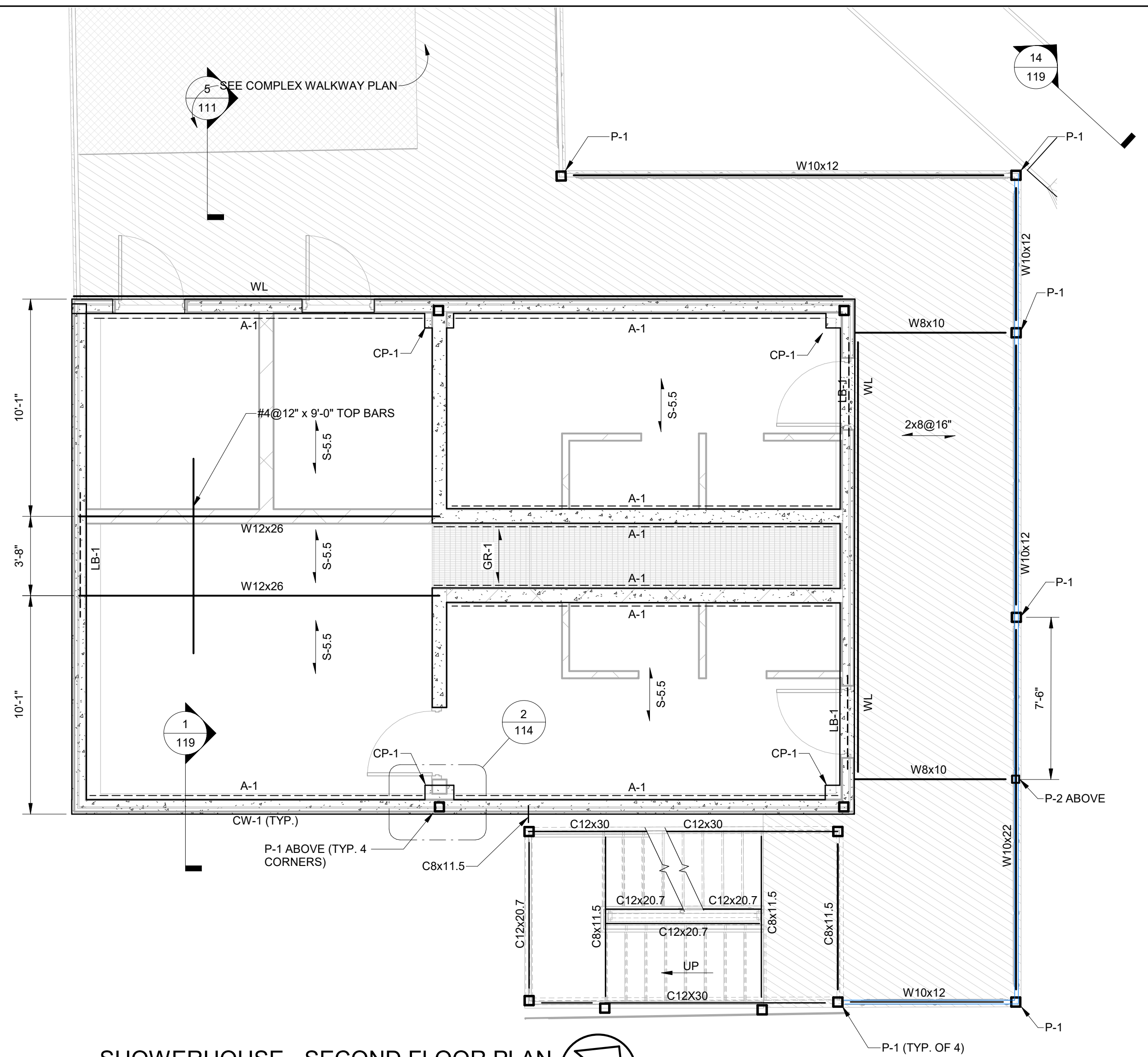
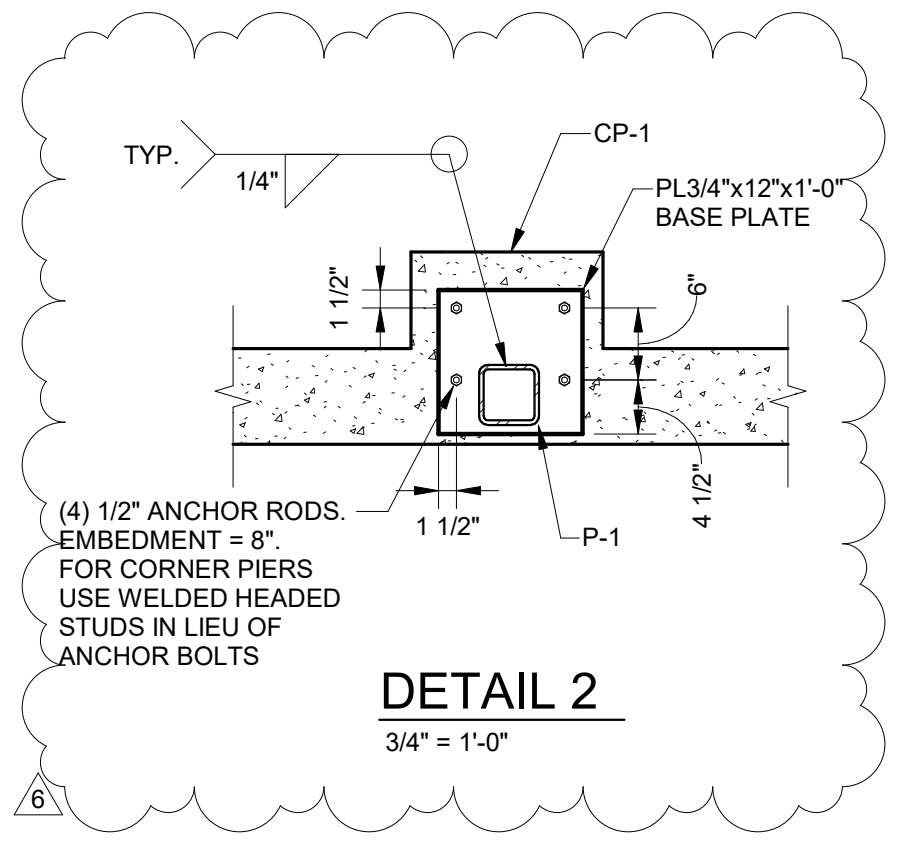
1/4" = 1'-0"

NOTES:

- ELEVATIONS GIVEN ARE TO TOP OF SLAB / BOTTOM OF FTG. / MAT SLAB AND ARE REFERENCED FROM FIRST FLOOR S.O.G. (EL. 100'-0").
- TOP OF ALL FREESTANDING CONCRETE PIERS TO BE AT EL. (64'-0") TYP. U.O.N.
- ATTACHMENT OF DECORATIVE METAL PANEL BY PANEL SUPPLIER/INSTALLER.

LEGEND:

- S-16 DENOTES 16" THICK REINFORCED CONCRETE MAT FOUNDATION. PROVIDE #8 @10" O.C. TOP AND #6@12" O.C. BOTTOM REINFORCING. MAT FOUNDATION REBAR TO HAVE 90 DEGREE HOOKS AT EACH END. PROVIDE CLASS B TENSION LAP SPLICES FOR ALL BARS. PROVIDE VERT. DOWELS TO MATCH WALL REINFORCING ABOVE.
- SOG-4 DENOTES 4" REINFORCED CONCRETE SLAB ON GRADE WITH 6x6-W2.9xW2.9 WWR, CENTERED IN SLAB. SEE TYP. DETAIL FOR ADDITIONAL INFORMATION.
- S-3.5 DENOTES 3.5" NORMAL WEIGHT CONCRETE SLAB ON 2" 18 GA. COMPOSITE METAL DECK (2VL118 BY VULCRAFT). PROVIDE ONE LAYER 6x6-W2.9xW2.9 WWR IN SLAB.
- S-5.5 DENOTES 6" FROST FREE SLAB CONSTRUCTION. SEE TYPICAL DETAIL FOR ADDITIONAL INFORMATION.
- FFS DENOTES 8"x16" CONCRETE LINTEL BEAM ABOVE OPENING ON FLOOR BELOW. PROVIDE (2) #6 BOTT. REINF. EXTEND REINF. 1'-0" MIN. PAST OPENING.
- F-30 DENOTES 3'-0"x3'-0"x1'-4" CONCRETE FOOTING W/ (4) #5 BOTT. REINF. EACH WAY. PROVIDE 1'-4"x1'-4" CONCRETE PIER ON TOP OF FOOTING PER TYPICAL DETAIL ON 106.
- CW-1 DENOTES 8" REINFORCED CONCRETE WALL. PROVIDE ONE LAYER OF #6@10" O.C. VERT. REINF. PROVIDE #4 @10" HORIZ. REINF. SEE TYPICAL DETAILS FOR ADDITIONAL REINF. PROVISIONS. PROVIDE DOUBLE 2x6 SILL PLATE @ TOP OF WALL. SECURED W/ 1/2" ANCHOR RODS @ 24" O.C. EMBEDMENT = 12".
- P-# DENOTES STEEL POST. WHERE POSTS OCCUR IN WOOD FRAMED WALLS. PROVIDE CONT. 2x6 ON TWO FACES OF THE POST. SECURE 2x6 TO SIDES OF THE POST USING TFP1475 SCREWS BY SIMPSON @ 24" O.C. SECURE WALL SHEATHING TO 2x6 USING 10d NAILS @ 12" O.C. WHERE POSTS BEAR ON CONCRETE PIERS/FTG PROVIDE 3/4"x12x1'-0" BASE PLATE W/ (4) 1/2" ANCHOR BOLTS - TYP. U.O.N.
- P-1 DENOTES HSS5x5x3/8
- P-2 DENOTES HSS4x4x3/8
- P-4 DENOTES HSS5x5x3/8 DECORATIVE METAL PANEL SUPPORT POST. SECURE POSTS TO OUTSIDE FACE OF STAIR STRINGERS W/ L6x4x5/16 W/ 3/16 FILLET WELD ALL AROUND.



SHOWERHOUSE - SECOND FLOOR PLAN

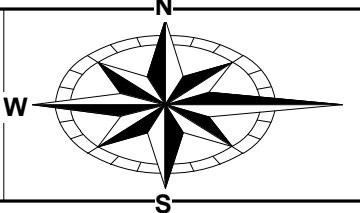
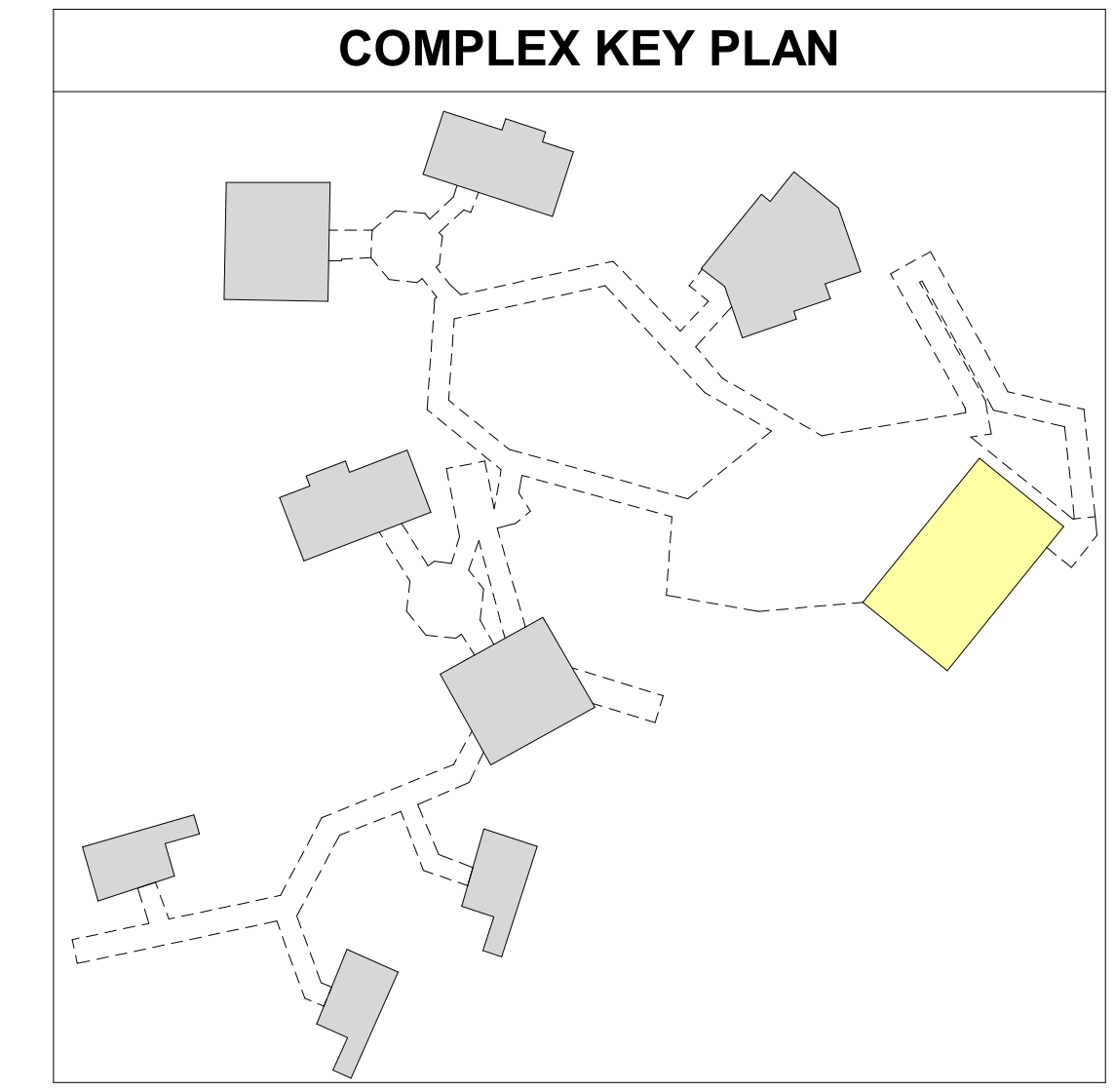
1/4" = 1'-0"

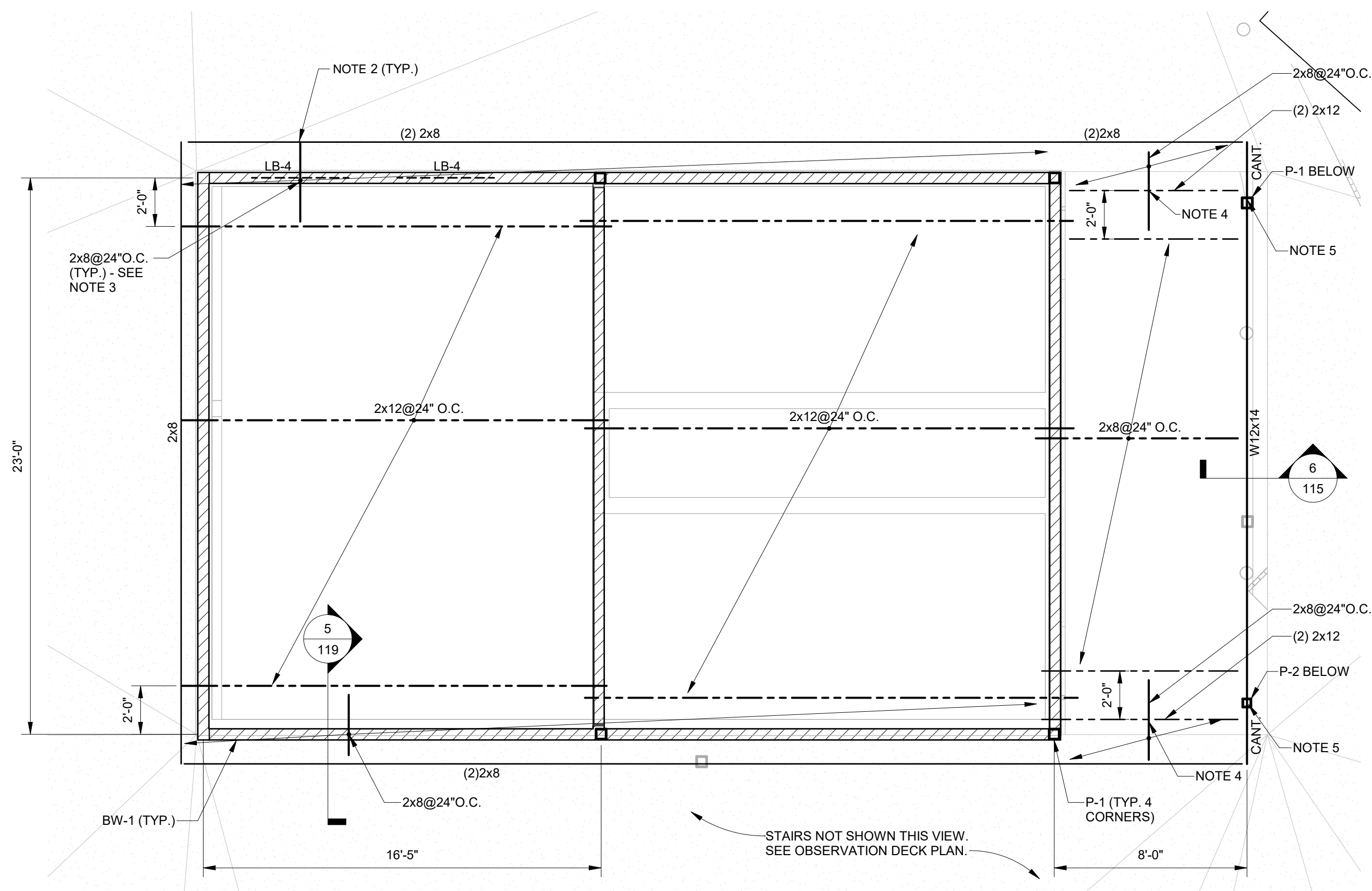
NOTES:

- ELEVATIONS GIVEN ARE TO TOP OF STEEL AND ARE REFERENCED FROM SECOND FLOOR SLAB (EL. 110'-0").
- TOP OF INTERIOR STEEL = (-0'-5 1/2") UNLESS OTHERWISE NOTED. TOP OF EXTERIOR STEEL = (-0'-3") UNLESS OTHERWISE NOTED.
- ALL EXPOSED STEEL TO BE HOT DIP GALVANIZED.
- ALL EXPOSED LUMBER TO BE PRESSURE TREATED.

LEGEND:

- CP-1 DENOTES 1'-4"x1'-4" REINFORCED CONCRETE PIER BUILT INTEGRALLY TO THE WALL. PROVIDE (4) #5 VERT. REINF. AND #3 HORIZ. TIES @ 10" O.C. TOP OF PIER TO BE HELD 8" BELOW TOP OF CW-1. GROUT POCKET SOLID AFTER BASE PLATE AND POST INSTALLATION IS COMPLETE.
- TF-1 DENOTES 1'-0"x3'-0" DEEP CONT. TRENCH FTG. WITH (2) #5 CONT. TOP AND BOTTOM REINFORCING. SEE FROST FREE SLAB DETAIL FOR ADDITIONAL INFO
- F-30 DENOTES 3'-0"x3'-0"x1'-4" CONCRETE FOOTING W/ (4) #5 BOTT. REINF. EACH WAY.
- F40x25 DENOTES 4'-0"x2'-6"x1'-4" FOOTING WITH (3) #5 BOTT. REINF. LONG WAY AND (4) #5 BOTT. REINF. SHORT WAY.
- CW-1 DENOTES 6" REINFORCED CONCRETE WALL. PROVIDE ONE LAYER #5 VERT. REINF. @ 16" O.C. PROVIDE #4 @12" HORIZ. T&S REINF. SEE TYPICAL DETAILS FOR ADDITIONAL REINF. PROVISIONS. PROVIDE DOUBLE 2x6 SILL PLATE @ TOP OF WALL. SECURED W/ 1/2" ANCHOR RODS @ 24" O.C. EMBEDMENT = 12".
- A-1 DENOTES CONT. L4x4x5/16 LEDGER ANGLE FOR METAL BAR GRATING / SLAB ON METAL DECK SUPPORT. FASTEN TO CONCRETE WALL W/ 5/8" HAS ROD ANCHORS @ 16" O.C. INSTALLED W/ HILTI HIT HY-200 ADHESIVE. EMBEDMENT = 4".





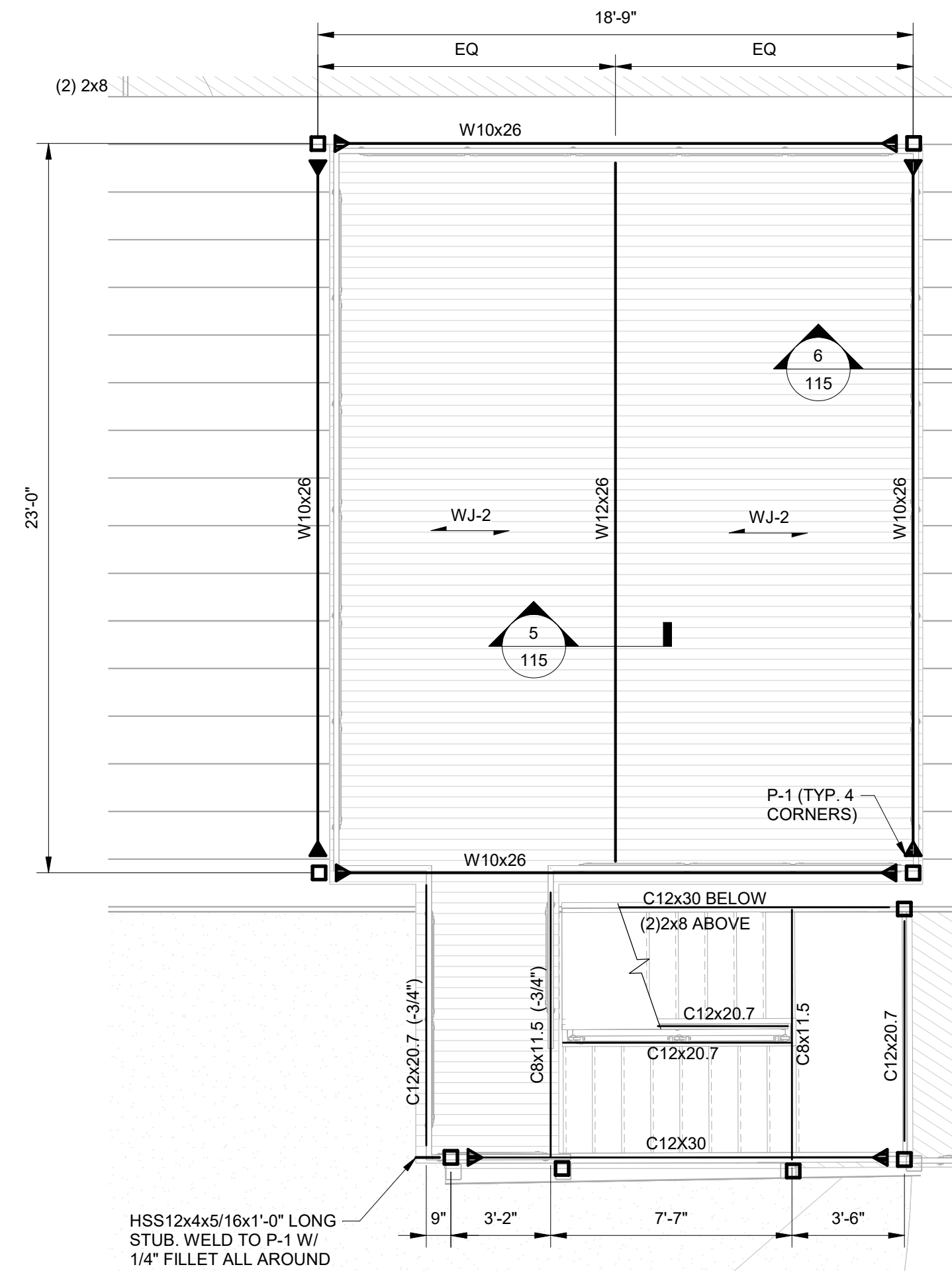
SHOWERHOUSE - SECOND FLOOR ROOF PLAN
1/4" = 1'-0"

NOTES:

1. ROOF SLOPES UNIFORMLY. SEE ARCH. DWGS. FOR ELEVATIONS.
2. SECURE W/ (3) SDWH19400SS SCREWS BY SIMPSON INTO BLOCKING / RAFTER END GRAIN. SPACING = 2.5".
3. TRANSVERSE WOOD MEMBERS TO BEAR ON TOP OF WOOD BEARING WALL.
4. NOTCH TOP OF 2x12 1/4" TO FACILITATE INSTALLATION OF TRANSVERSE 2x8 MEMBERS.
5. PROVIDE 3/16" STIFF. PLATES ON W12 WEB (EA. SIDE) - CUT TO FIT, CENTERED OVER P-1.

LEGEND:

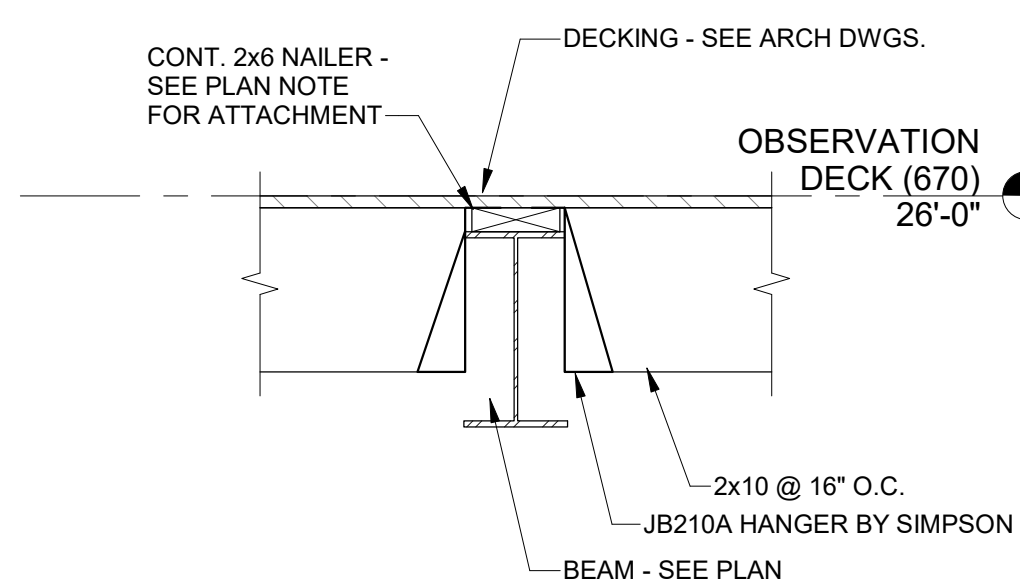
- P-1 DENOTES HSS5x5x5/16.



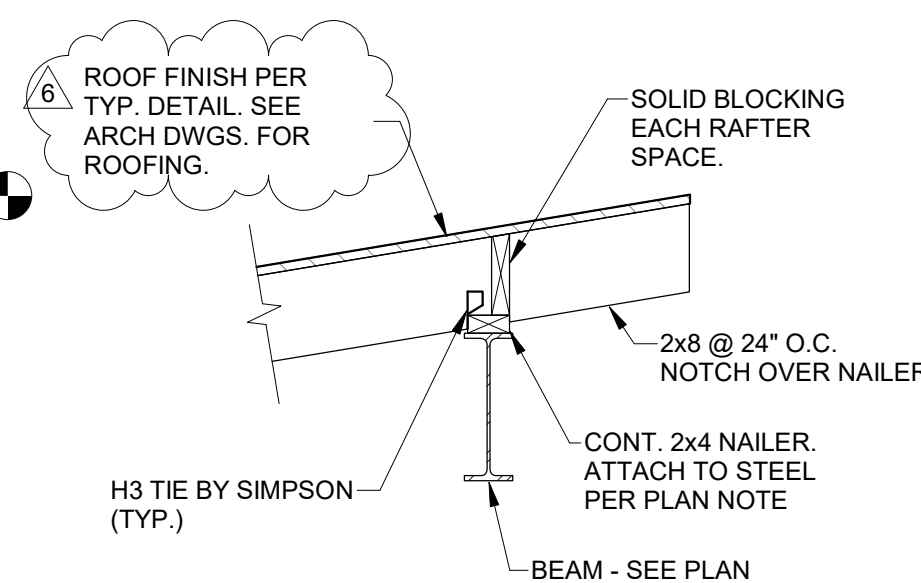
SHOWERHOUSE - OBSERVATION DECK PLAN
1/4" = 1'-0"

NOTES:

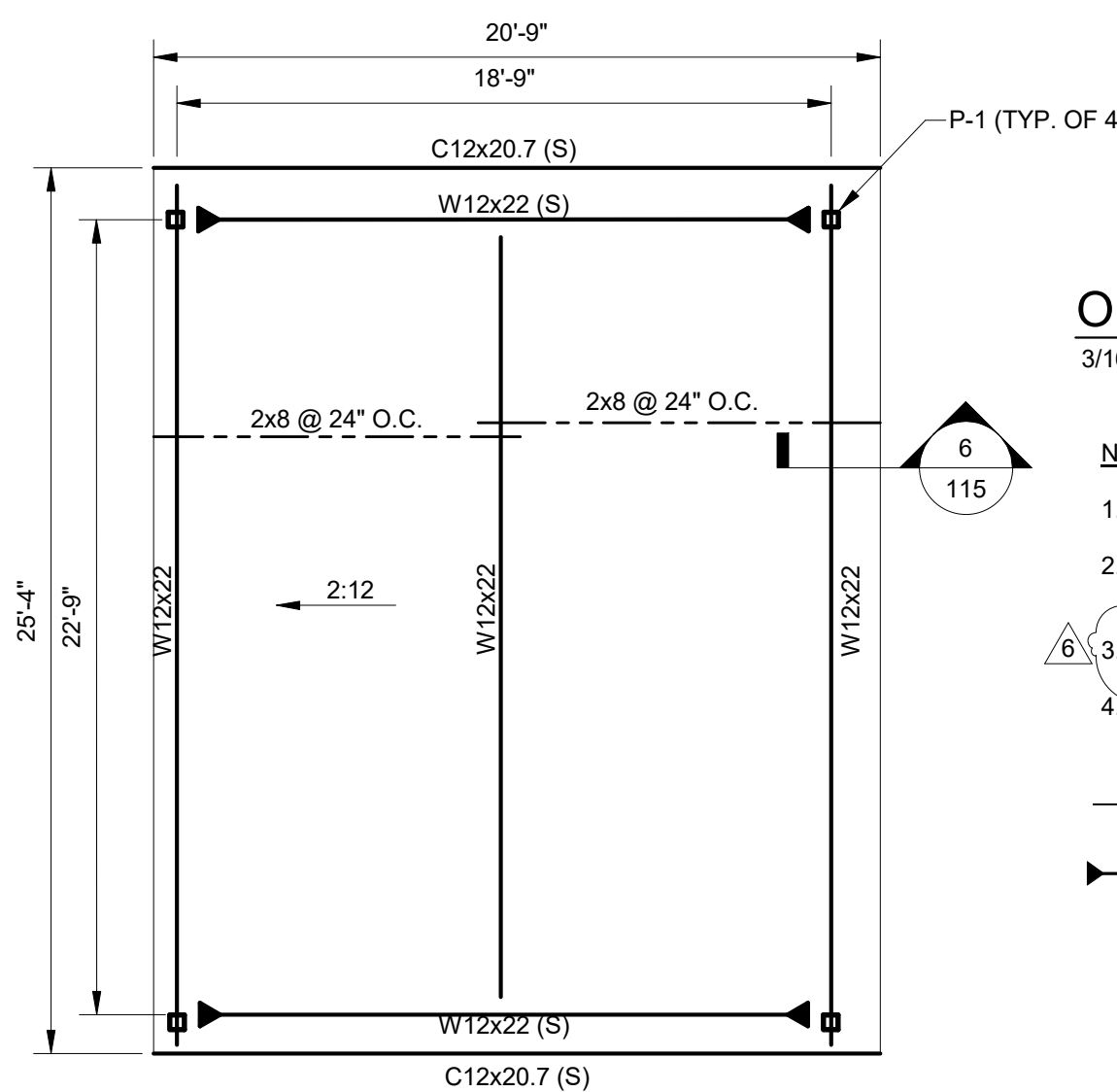
1. OBSERVATION DECK ELEVATION = 124'-0"
2. TOP OF STEEL = (-0'-3") UNLESS OTHERWISE NOTED.
3. ALL STEEL TO BE PROTECTED WITH EXTERIOR GRADE CORROSION RESISTANT PRIMER AND PAINT PER SPEC.
4. ALL EXPOSED LUMBER TO BE PRESSURE TREATED.
5. PROVIDE CONT. 2x6 WOOD NAILER ON ALL STEEL MEMBERS SUPPORTING FLOOR FRAMING. ATTACH NAILER TO STEEL W/ TFP1475 SCREWS BY SIMPSON @ 12" O.C. (STAGGER FOR WIDE FLANGE).



SECTION 5
1" = 1'-0"



SECTION 6
3/4" = 1'-0"

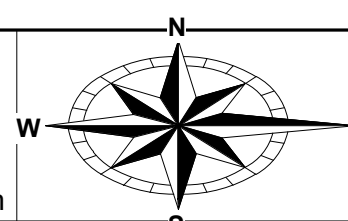
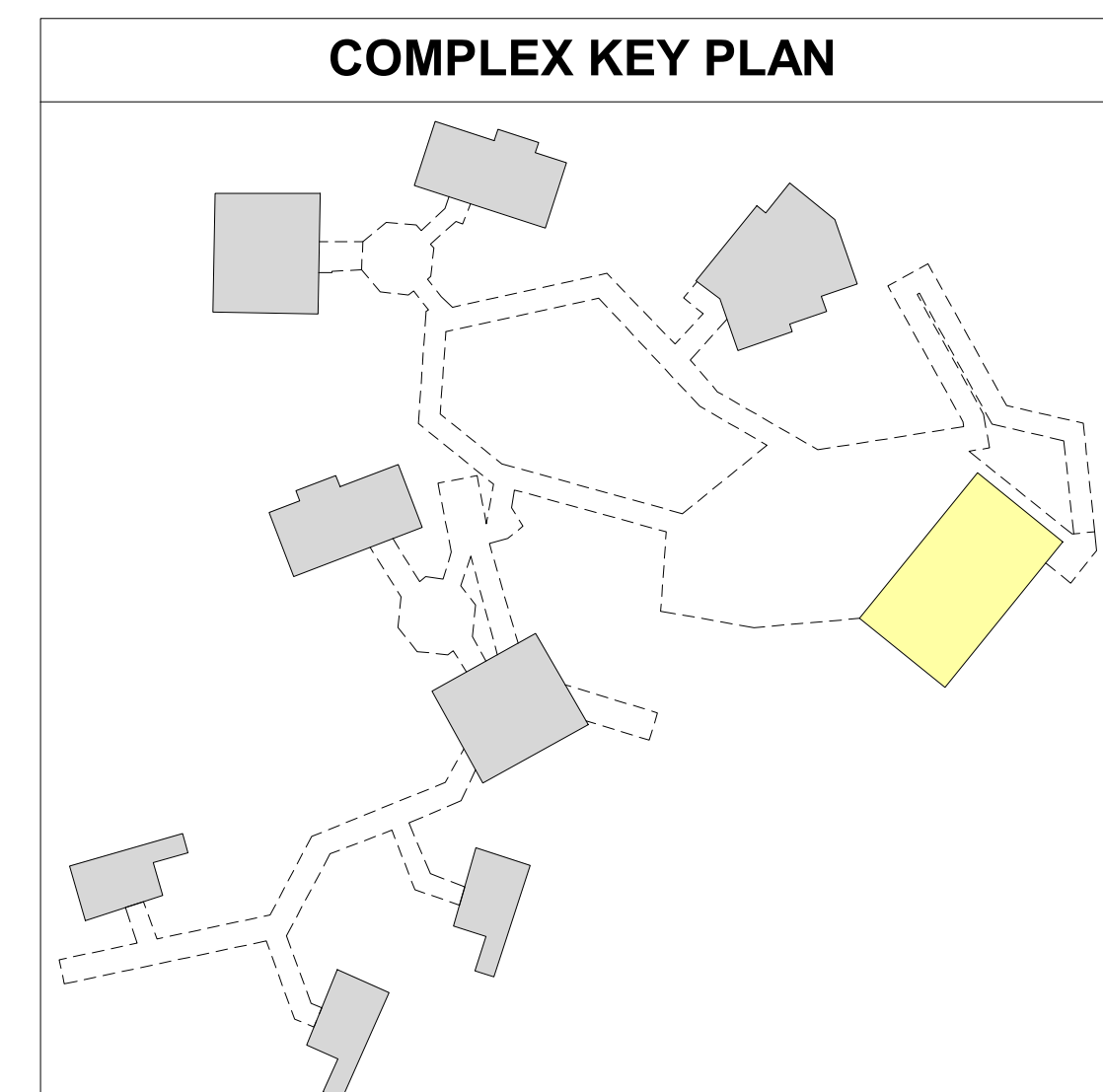


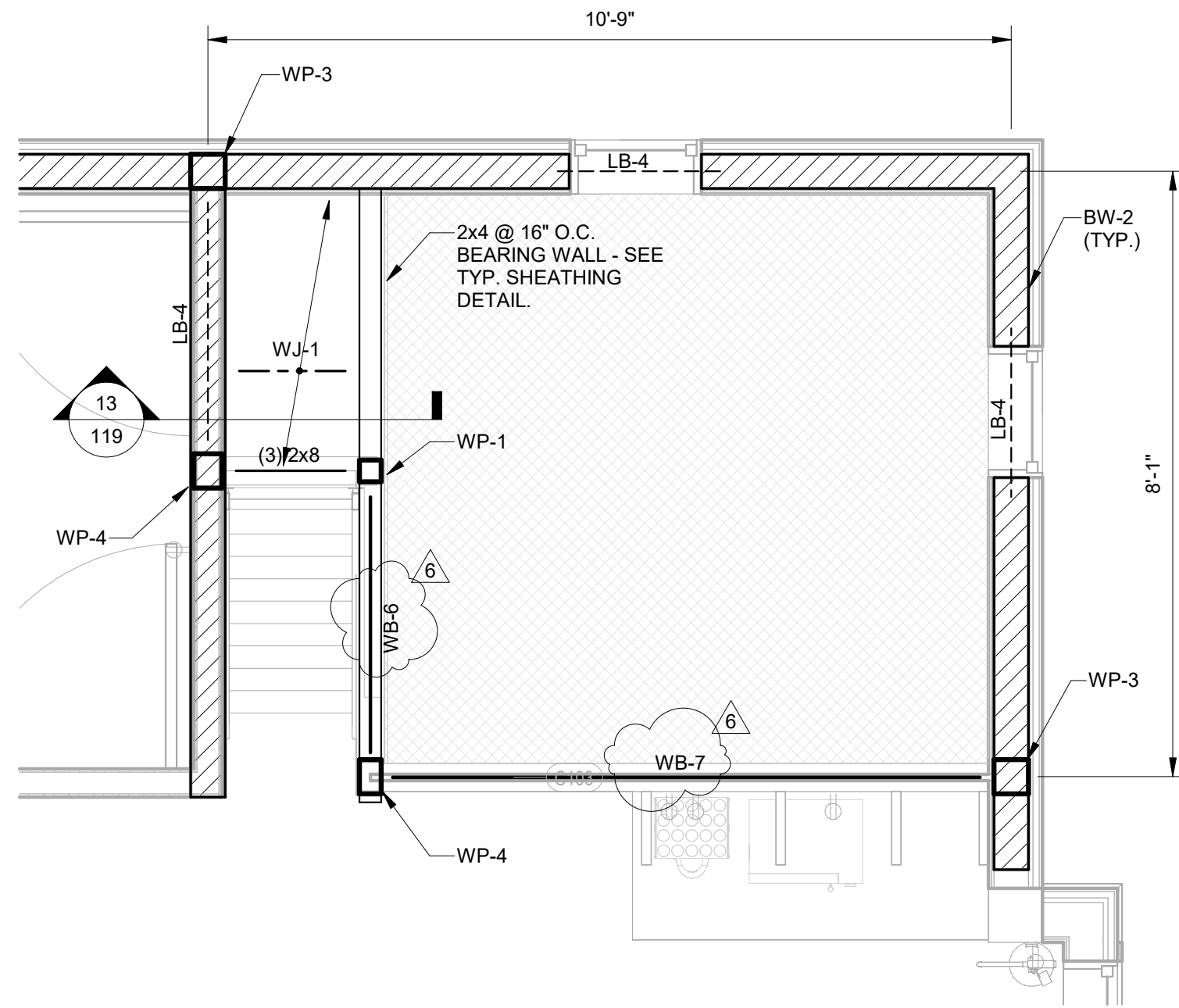
OBSERVATION DECK - ROOF PLAN
3/16" = 1'-0"

NOTES:

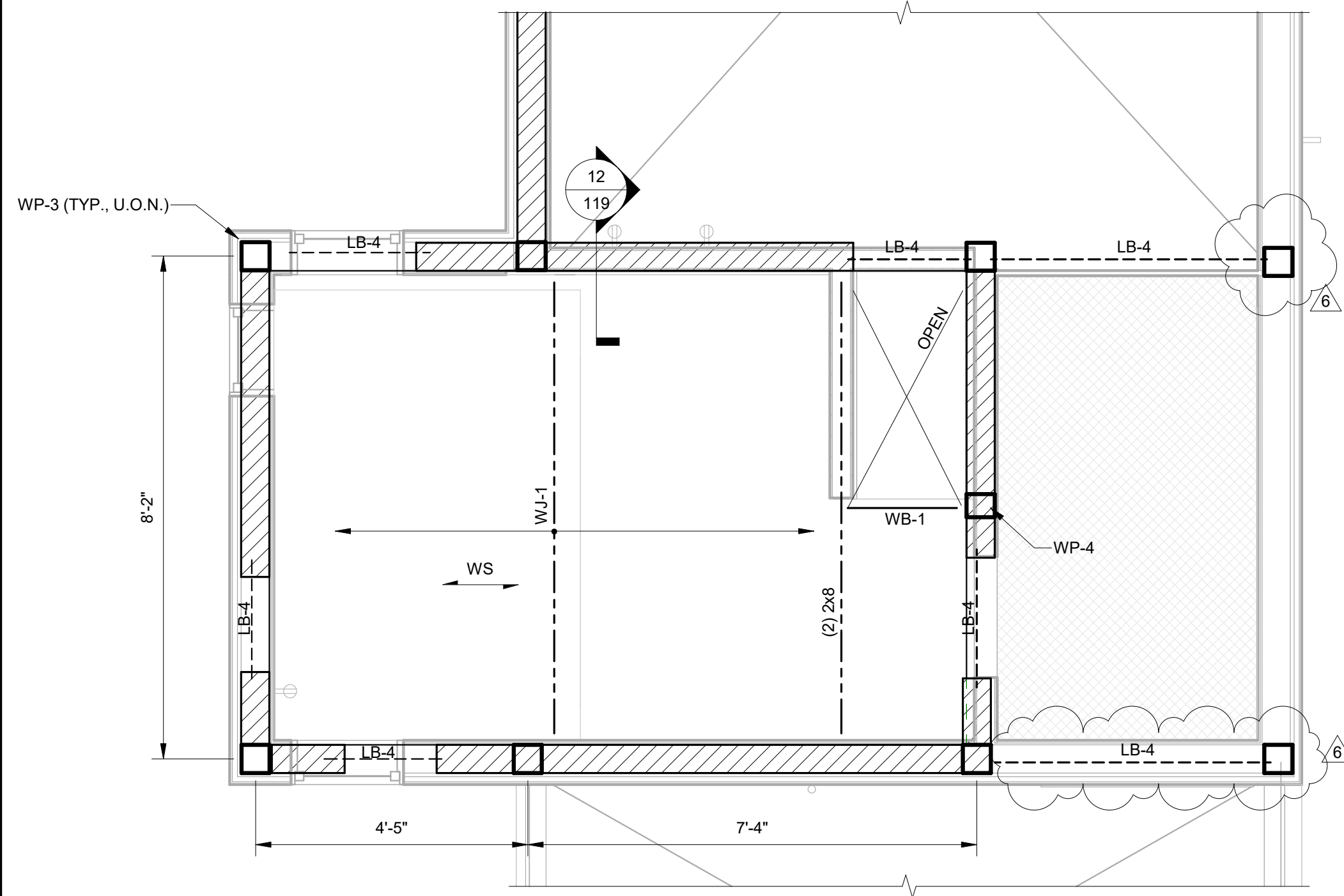
1. TOP OF STEEL = (-0'-3") UNLESS OTHERWISE NOTED.
2. TOP OF STEEL SLOPES UNIFORMLY. SEE PLAN FOR SLOPE AND ARCH DWGS. FOR ELEVATIONS.
3. ALL EXPOSED STEEL TO BE HOT DIP GALVANIZED.
4. ALL EXPOSED LUMBER TO BE PRESSURE TREATED.

COMPLEX KEY PLAN

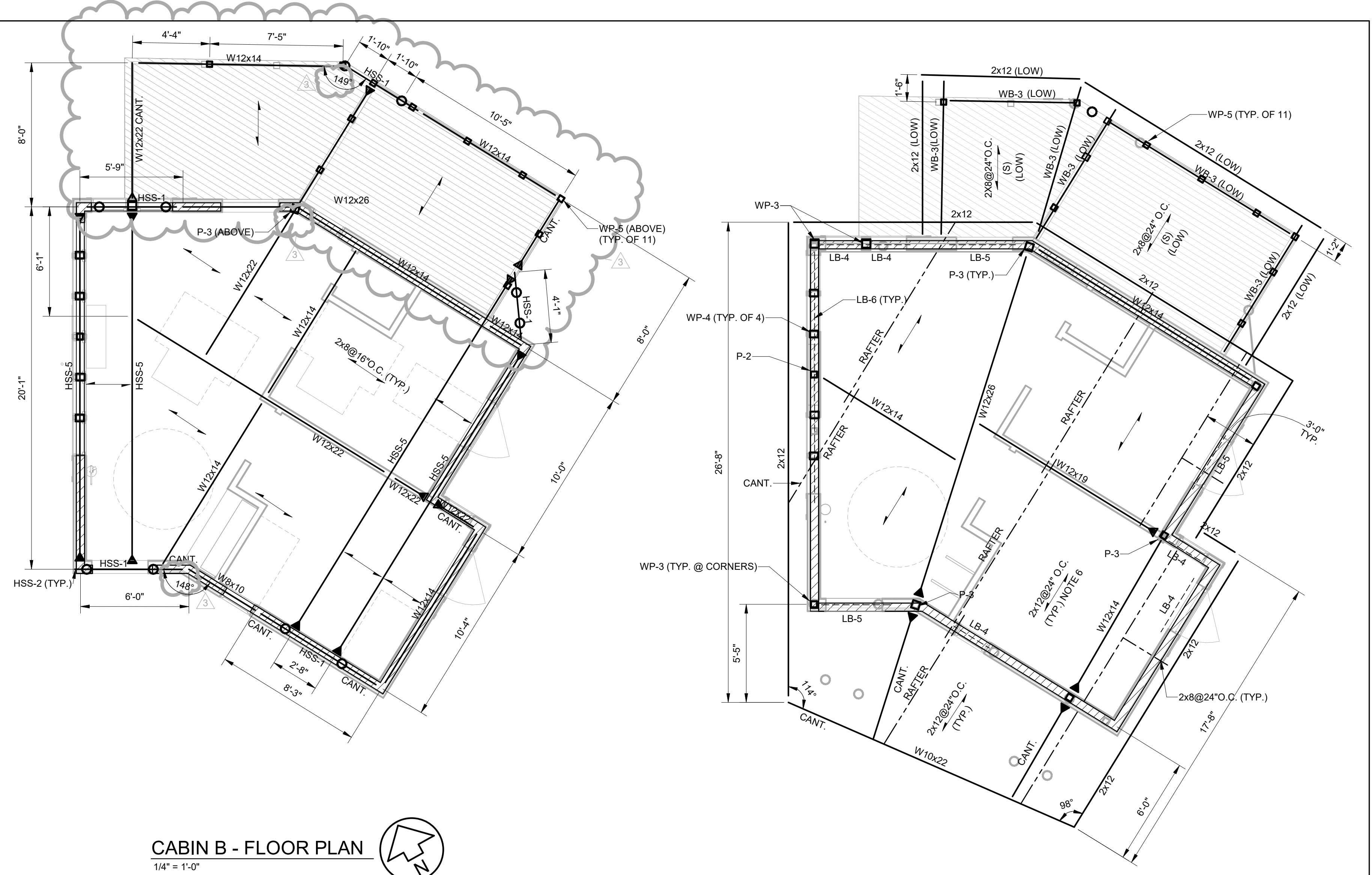




CABIN C LOFT PLAN
1/2" = 1'-0"



CABIN A LOFT PLAN
1/2" = 1'-0"

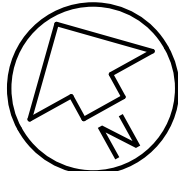


CABIN B - FLOOR PLAN
1/4" = 1'-0"

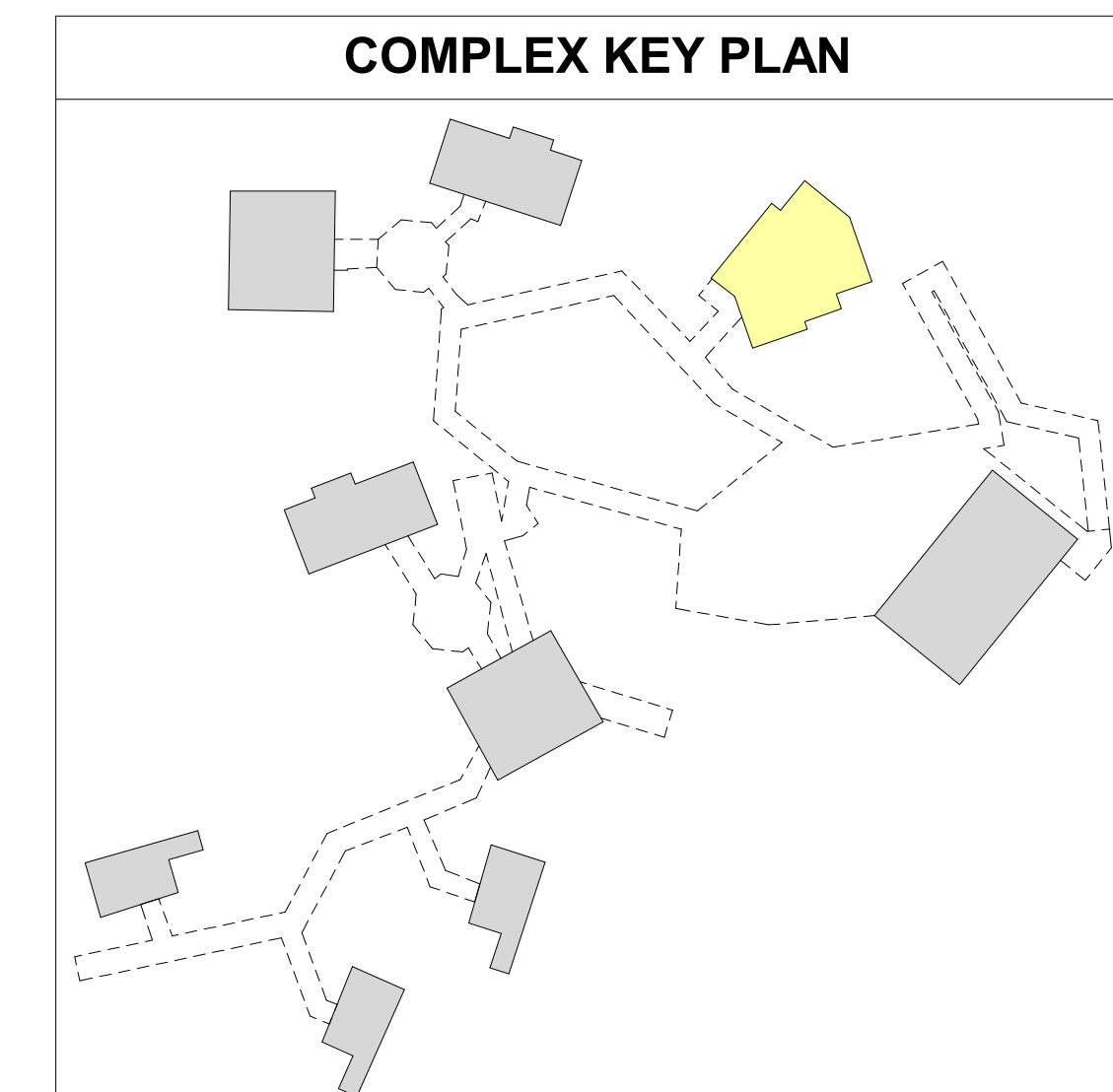
CABIN B - ROOF FRAMING PLAN
1/4" = 1'-0"

NOTES:

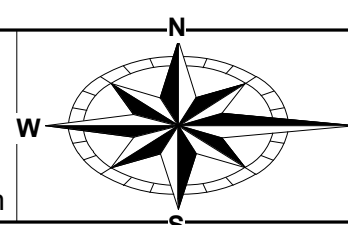
1. LEVEL 2 ELEVATION = 110'-0".
2. TOP OF STEEL = (-0'-9 1/4") UNLESS OTHERWISE NOTED.
3. ALL EXPOSED STEEL TO BE HOT DIP GALVANIZED.
4. ALL EXPOSED LUMBER TO BE PRESSURE-TREATED.
5. PROVIDE CONT. 2x6 WOOD NAILER ON ALL STEEL MEMBERS SUPPORTING WOOD FRAMING. ATTACH NAILER TO STEEL W/ TFP1475 SCREWS BY SIMPSON @ 12" O.C. (STAGGER FOR WIDE FLANGE).
6. RAFTERS TO SIT FLUSH WITH STEEL BEAM + NAILER ASSEMBLY. PROVIDE HU212TF HANGERS BY SIMPSON (1) PER JOIST END. JOISTS TO RUN OVER THE EXTERIOR BEARING WALLS W/ H3 HURRICANE TIE @ BEARING LOCATION.
7. SECURE ALL FLOOR JOISTS TO WOOD NAILERS ON STEEL BEAMS WITH GALV. H3 TIES BY SIMPSON (TYP. ALL WALKWAYS).

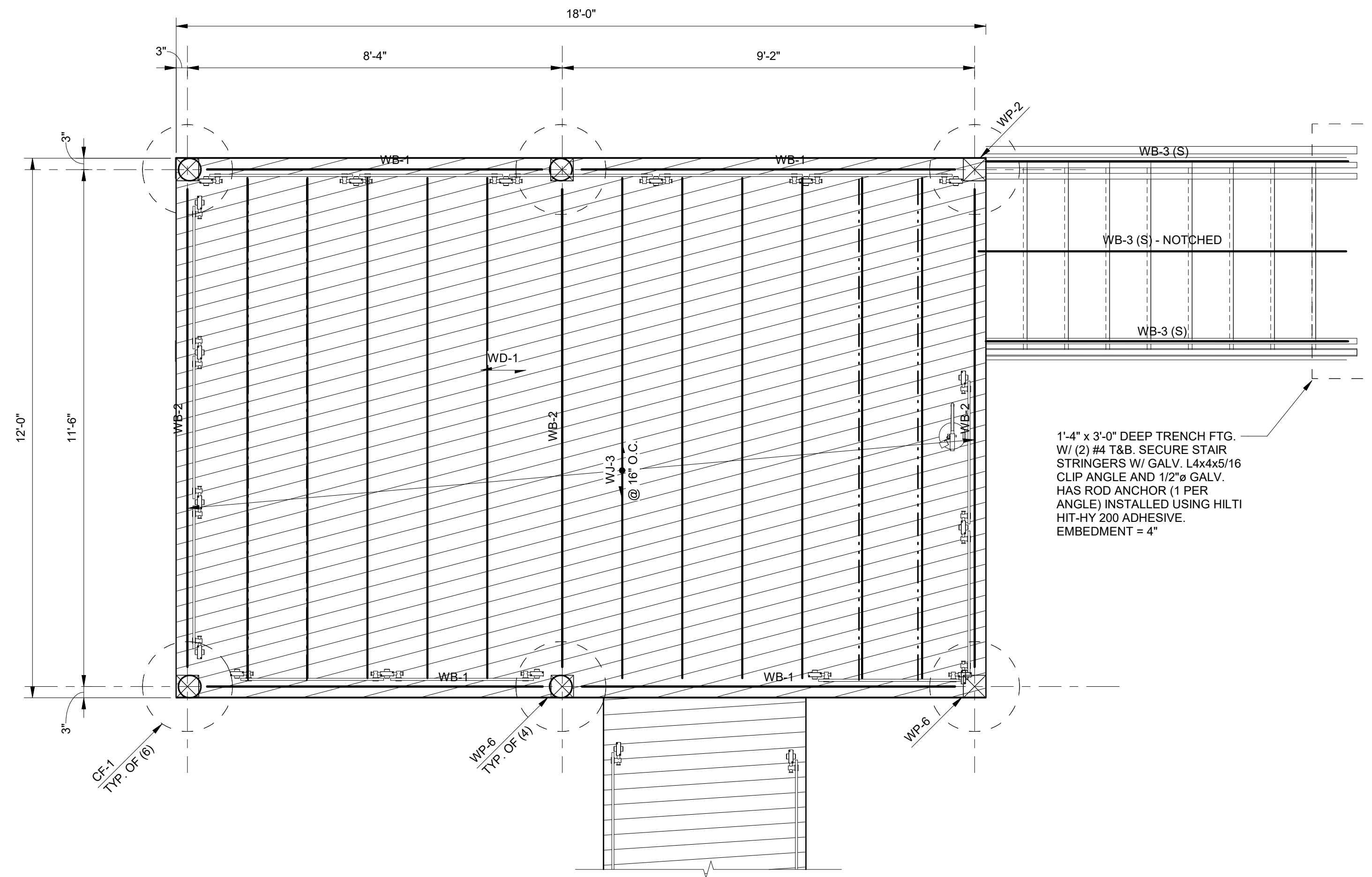


LEGEND: SEE LEGEND OTHER SHEETS FOR ADDITIONAL INFORMATION

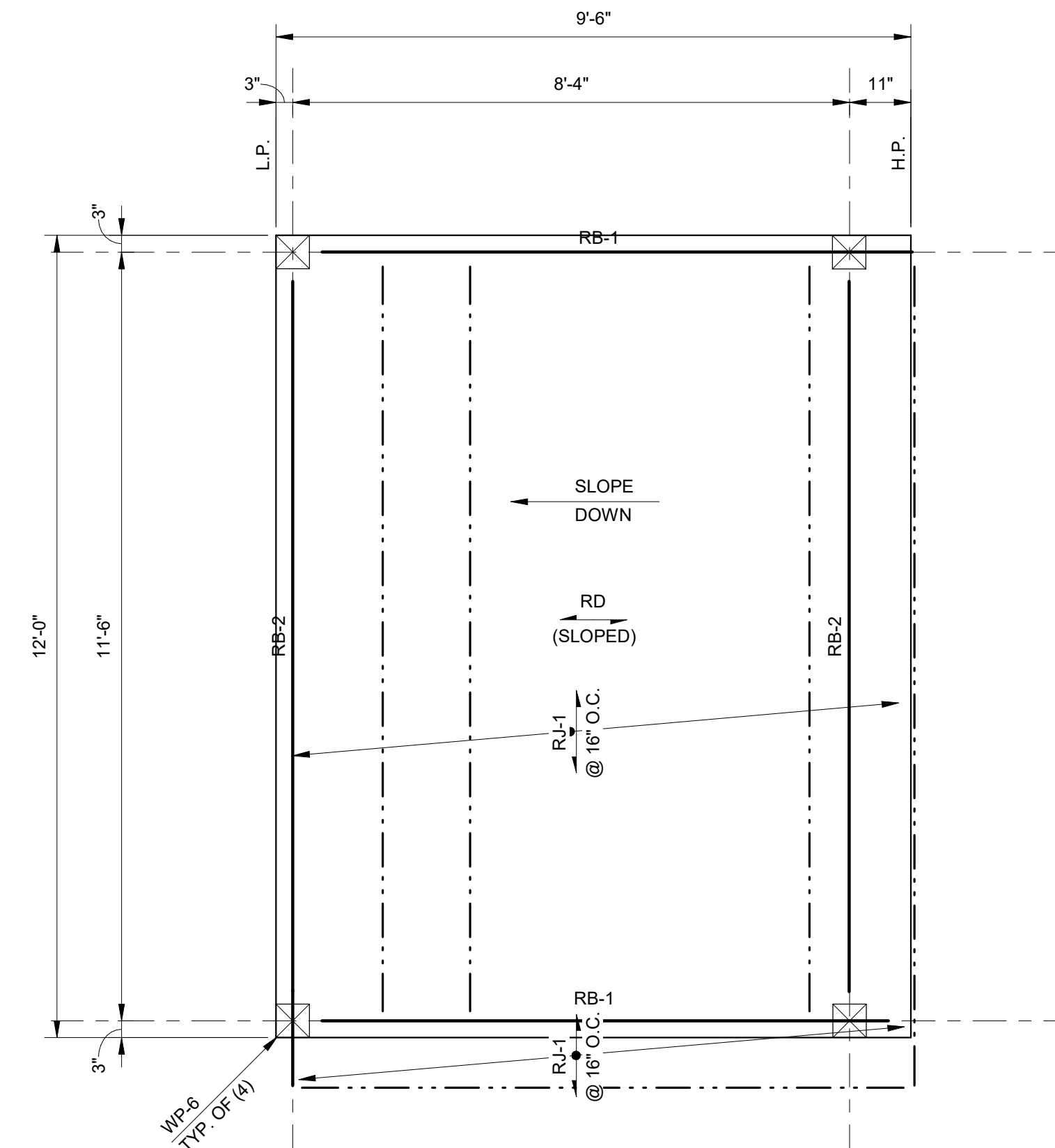


CABIN B FLOOR AND ROOF FRAMING PLANS





CAMPING PLATFORM FLOOR FRAMING PLAN - TYPICAL
1/2" = 1'-0"



CAMPING PLATFORM ROOF FRAMING PLAN - TYPICAL
1/2" = 1'-0"

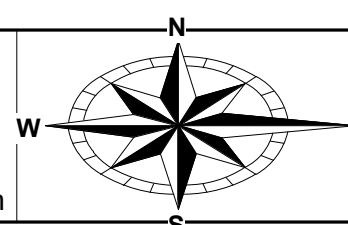
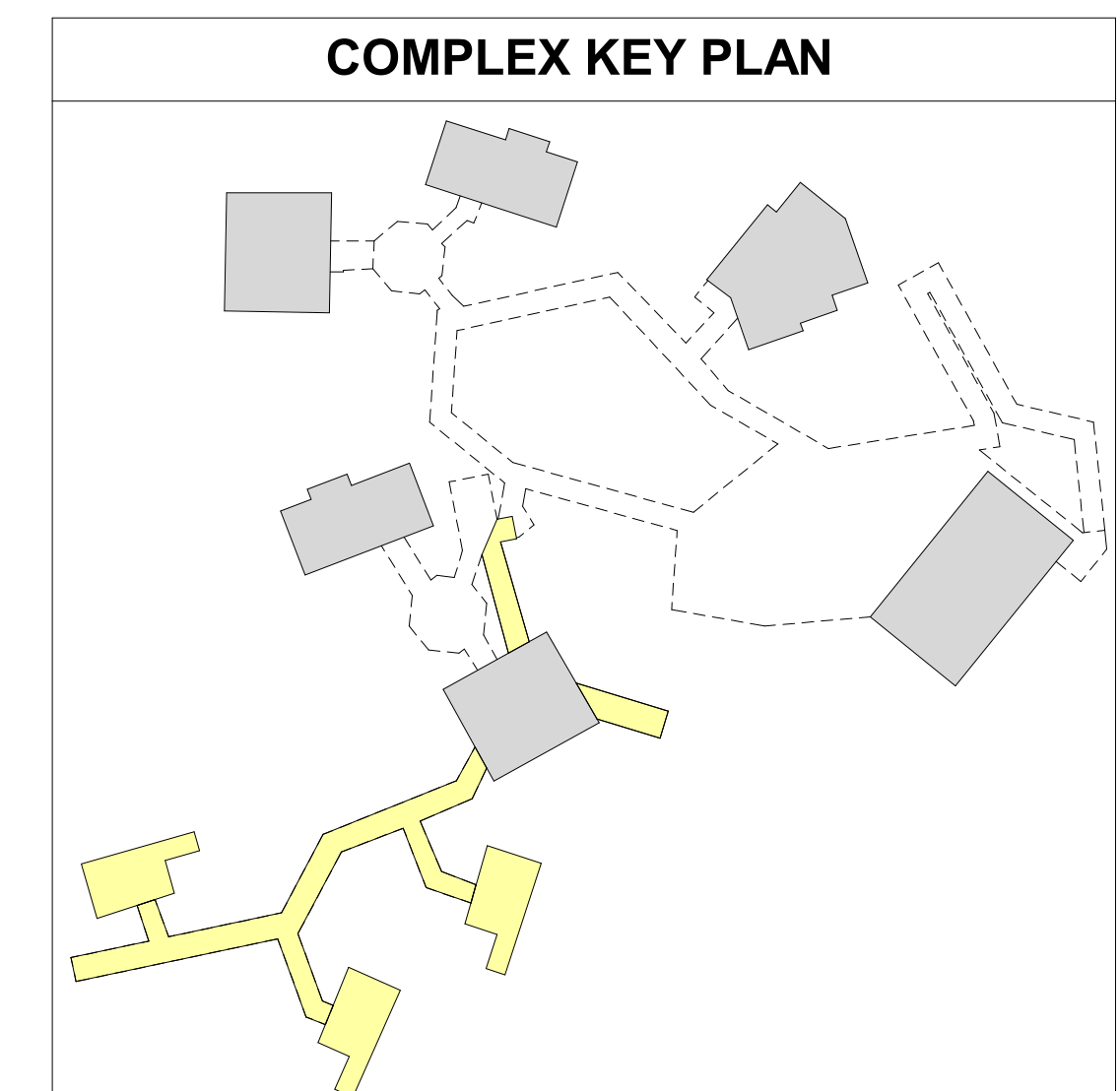
PLAN NOTES:

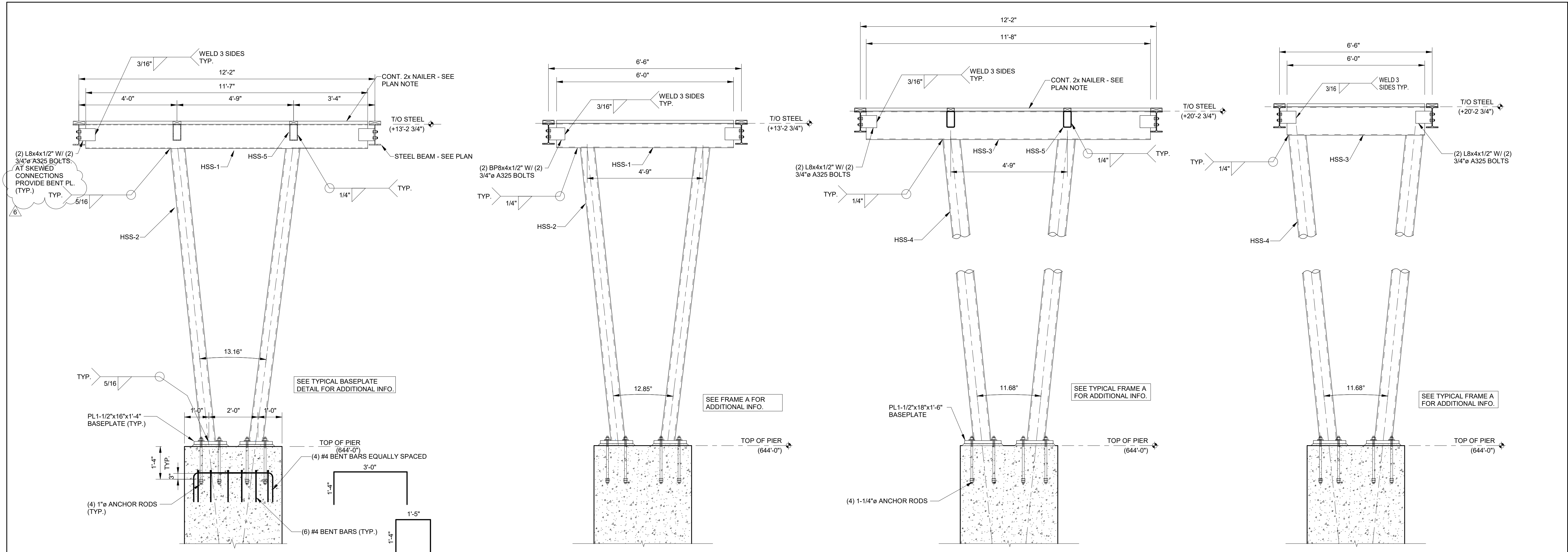
1. TOP OF CAMPING PLATFORM IS AT EL. 102'-6"
2. TOP OF ROOF BEAMS AT HIGH POINT (H.P.) IS EL. 114'-5 1/4" AND AT LOW POINT (L.P.) IS EL. 112'-10 1/2".
3. ALL LUMBER FRAMING EXPOSED TO WEATHER TO BE PRESSURE-TREATED.
4. ALL WOOD MEMBER CONNECTORS TO BE GALVANIZED PRE-ENGINEERED CONNECTORS BY SIMPSON OR APPROVED EQUAL. SEE LEGEND NOTES FOR ADDITIONAL INFORMATION.
5. SEE ARCHITECTURAL DRAWINGS FOR LAYOUT AND TYPE OF ALL HANDRAIL ASSEMBLIES. ATTACHMENT OF HANDRAIL TO STRUCTURE BY HANDRAIL SUPPLIER/INSTALLER.

CAMPING PLATFORM ALTERNATE: PROVIDE ELEVATED BOARDWALK AND PLATFORMS, RAMPS, STAIRS, FOUNDATIONS, GUARDRAILS, POWER, LIGHTING, SITE CLEARING, AND FIRE PITS.
BASE BID: NO WORK

PLAN LEGEND:

- WJ-3 2x12 WOOD FLOOR JOISTS. PROVIDE 'LUS210' FACE MOUNT HANGER AT EACH END.
- WB-1 (3) 2x12 WOOD BEAM. PROVIDE 'HUCQ210-3-SDS' FACE MOUNT HANGER FOR CONNECTION TO WOOD POST.
- WB-2 (2) 2x12 WOOD BEAM. PROVIDE 'HUCQ210-2-SDS' FACE MOUNT HANGER FOR CONNECTION TO WOOD POST.
- WB-3 2x12 WOOD STRINGER AT PLATFORM ACCESS STAIRS. PROVIDE 'HU212' FACE MOUNT HANGER FOR CONNECTION TO WOOD BEAM. FOR NOTCHED CENTER STRINGER PROVIDE LSC CONNECTOR BY SIMPSON FOR ATTACHMENT TO PLATFORM FRAMING.
- RJ-1 2x8 WOOD ROOF JOIST. PROVIDE 'HU28' FACE MOUNT HANGER AT EACH END.
- RB-1 (3) 2x8 SLOPED WOOD ROOF BEAM
- RB-2 (2) 2x8 WOOD ROOF BEAM
- WP-6 6x6 SOLID PRESSURE TREATED WOOD POST. EMBED POST INTO CF-1 PER TYPICAL DETAIL ON FOUNDATION SECTIONS DRAWING. PROVIDE 'ECCL66' AND 'CT66' COLUMN CAPS FOR SUPPORT OF ROOF BEAMS. PROVIDE WOOD SHIMS, AS NEEDED, TO ENSURE TIGHT FIT TO COLUMN CAP CONNECTIONS.
- CF-1 24" SONOTUBE FOUNDATION WITH (6) #6 VERTICAL REINFORCING AND #3 AT 12" O.C. HORIZONTAL CLOSED TIES. FOUNDATION TO EXTEND 3'-6" BELOW TOP OF GRADE AND 1'-0" ABOVE TOP OF GRADE.
- RD DENOTES 2x6 (NOMINAL) HEAVY TIMBER TONGUE AND GROOVE DECKING. PROVIDE (2) 12d NAILS OVER SUPPORTS AND 12d NAILS @ 12" O.C. ALONG THE PERIMETER.





FRAME A - ELEVATION (CABIN A - NORTH CLUSTER)

1/2" = 1'-0"

FRAME B - ELEVATION (CABIN C - NORTH CLUSTER)

1/2" = 1'-0"

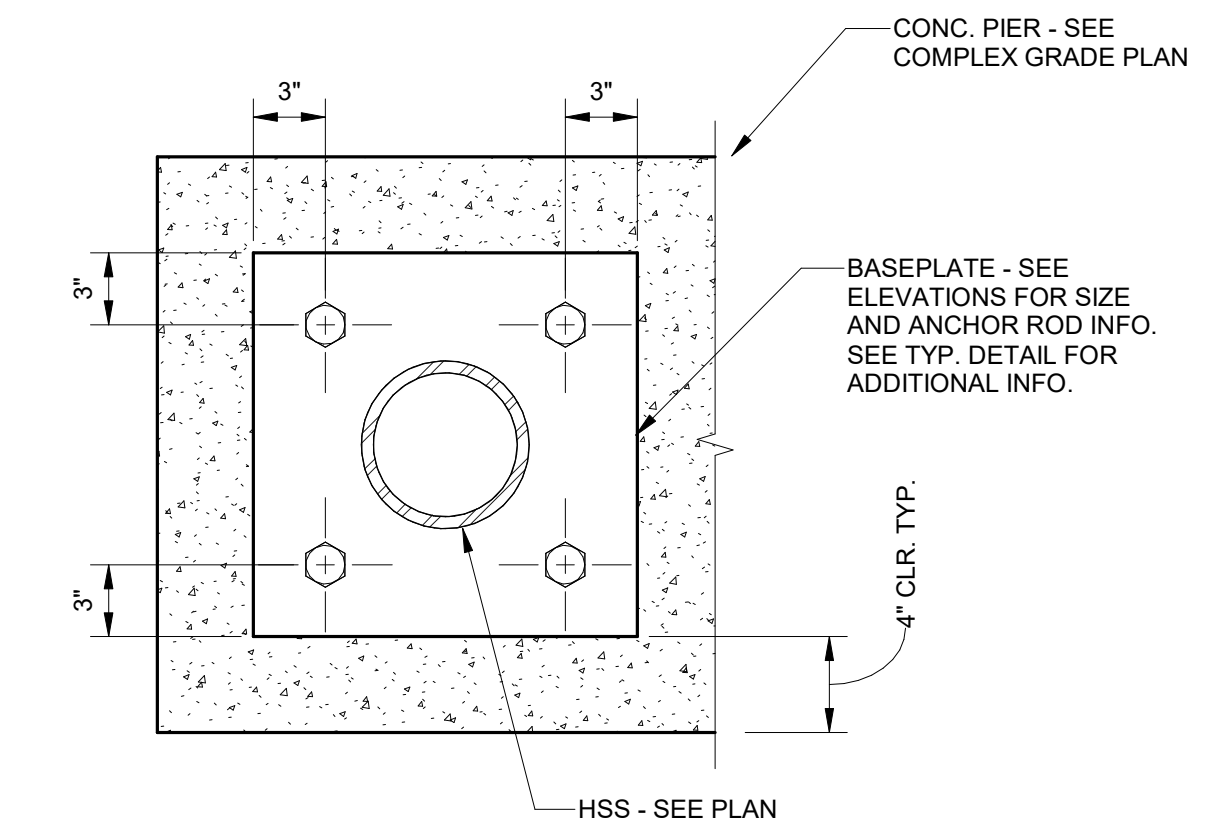
FRAME C - ELEVATION (CABIN A - SOUTH CLUSTER)

1/2" = 1'-0"

FRAME D - ELEVATION (CABIN C - SOUTH CLUSTER)

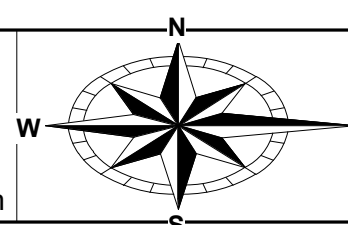
1/2" = 1'-0"

NOTE: BENT BAR SHOWN TO BE ADDED IN PIERS APPLY TO ALL FRAME ELEVATIONS. TYPICAL PIER REINFORCING NOT SHOWN FOR CLARITY. SEE PLAN NOTES AND DETAILS FOR ADDITIONAL INFORMATION



FRAME BASEPLATE LAYOUT

1 1/2" = 1'-0"



ABBREVIATIONS	
NOT ALL ABBREVIATIONS MAY BE USED.	
ABBREVIATION	DESCRIPTION
(A)	EXISTING TO BE ABANDONED
(D)	EXISTING TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(F)	FUTURE
(R)	EXISTING TO BE RELOCATED
A	AMPERE
AC	ALTERNATING CURRENT OR AIR CONDITIONER
AF/AFI/AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPS INTERRUPTING CAPACITY
ANNC	ANNUNCIATOR
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BPS	BOLTED PRESSURE SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CM	CONSTRUCTION MANAGER
DC	DIRECT CURRENT
DP	DISTRIBUTION PANELBOARD
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EWC	ELECTRIC WATER COOLER
FA	FIRE ALARM
FLA	FULL LOAD AMPS
G	GROUND
GC	GENERAL TRADES CONTRACTOR
GEN	GENERATOR
GF/GFI	GROUND FAULT CIRCUIT INTERRUPTER
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HZ	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
KVA	KILOVOLT AMPERE
KW	KILOWATT
LRA	LOCKED ROTOR AMPS
LTG	LIGHTING OR LIGHT
MC	METAL CLAD RACEWAY
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MH	MOUNTING HEIGHT (CENTERLINE OF DEVICE)
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSB	MAIN SWITCHBOARD
MTS	MANUAL TRANSFER SWITCH
NAC	NOTIFICATION APPLIANCE CIRCUIT
NC	NORMALLY CLOSED
NF	NON-FUSED
NO	NORMALLY OPEN
OCC	OCCUPANCY
PA	PUBLIC ADDRESS
PB	PULL BOX OR PUSH BUTTON
PVC	POLYVINYL CHLORIDE (PLASTIC PIPE)
PWR	POWER
RCPT/REC/RECPT	RECEPTACLE
RGC	RIGID GALVANIZED CONDUIT
SB	SWITCHBOARD
STP	SHIELDED TWISTED PAIR
TC	TIME CLOCK
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTP	UNSHIELDED TWISTED PAIR
V	VOLT
W	WATT
WAP	WIRELESS ACCESS POINT
WH	WATTHOUR
WP	WEATHERPROOF/WEATHER RESISTANT
XFMR	TRANSFORMER
Z	IMPEDANCE
Ø	PHASE

LIGHTING SYMBOLS LIST	
NOT ALL SYMBOLS MAY BE USED	
	GENERAL PURPOSE LUMINAIRE: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	GENERAL PURPOSE LUMINAIRE ON EMERGENCY POWER: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	GENERAL PURPOSE DUAL DRIVER LUMINAIRE ONE DRIVER ON EMERGENCY POWER: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	ROUND LUMINAIRE: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	WALL WASHER: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	WALL MOUNTED LUMINAIRE: REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION
	REMOTE HEAD
	EMERGENCY LIGHT
	EXIT SIGN
	CEILING MOUNTED ILLUMINATED EXIT SIGN WITH DIRECTIONAL ARROWS
	EMERGENCY DUAL FACE ILLUMINATED EXIT SIGN WITH DIRECTIONAL ARROWS
	EXIT SIGN WITH INTEGRAL HEADS
	LINE VOLTAGE SWITCH: X=BLANK-SINGLE POLE 20A, TOGGLE; X=3-THREE WAY; X=4-FOUR WAY; X=P-PILOT LIGHT; X=K-KEY; X=MS-MOMENTARY; X=OS D-COMBINATION OCCUPANCY SENSOR/0-10V DIMMER
	PHOTOCELL
	DAYLIGHT SENSOR
	LOW VOLTAGE SWITCH: X=BLANK-2 BUTTON ON/OFF; X=2-4 BUTTON ON/OFF RAISE/LOWER; X=3-MULTI ZONE. PROVIDE BUTTONS AS REQUIRED FOR EACH ZONE ON/OFF; RAISE LOWER
	WALL MOUNTED OCCUPANCY SENSOR: X=BLANK-DUAL TECHNOLOGY; X=IR-PASSIVE INFRARED; X=US-ULTRASONIC
	CEILING MOUNTED OCCUPANCY SENSOR: X=BLANK-DUAL TECHNOLOGY; X=IR-PASSIVE INFRARED; X=US-ULTRASONIC
	120V ELV/TRIAC DIMMER COMPATIBLE WITH LED LIGHTING. BASIS-OF-DESIGN IS LUTRON DIVA, UNLESS NOTED OTHERWISE.
	POWER PACK
	JUNCTION BOX
	PANELBOARD
	LIGHTING CONTROL PANEL
	LOW VOLTAGE TRANSFORMER

POWER SYMBOLS LIST	
NOT ALL SYMBOLS MAY BE USED	
	DUPLEX RECEPTACLE: X=TYPE, Y=NON-STANDARD MOUNTING HEIGHT, Z=SPECIAL DESIGNATION (S-AUTOMATICALLY CONTROLLED); (18" MH TYPICAL) *NOTATIONS APPLY TO ALL RECEPTACLES*
	DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT
	LOCALLY SWITCHED DUPLEX RECEPTACLE
	FLOOR OR CEILING MOUNTED DUPLEX RECEPTACLE: F=FLOOR, C=CEILING
	DUPLEX RECEPTACLE: ELEVATED (46" MH TYPICAL)
	DOUBLE-DUPLEX RECEPTACLE WITH SINGLE COVER PLATE
	SIMPLEX RECEPTACLE WITH COVER PLATE
	WEATHER RESISTANT DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTING WITH IN-USE COVER
	WALL MOUNTED SPECIAL RECEPTACLE: REFER TO PLANS FOR ADDITIONAL INFORMATION
	FLOOR OR CEILING MOUNTED SPECIAL RECEPTACLE: F=FLOOR, C=CEILING REFER TO PLANS FOR ADDITIONAL INFORMATION
	STANDARD DISCONNECT SWITCH: X=DISCONNECT SIZE, Y=NUMBER OF POLES
	STANDARD FUSED DISCONNECT SWITCH: X=DISCONNECT SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES
	MOTOR STARTER: X=STARTER SIZE, Y=NUMBER OF POLES
	COMBINATION MOTOR STARTER/DISCONNECT SWITCH: X=STARTER SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES
	MOTOR: PROVIDE POWER AS INDICATED
	UTILITY METER
	FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER
	JUNCTION BOX
	TRANSFORMER
	HANDHOLE/PULL BOX: SEE DETAILS FOR ADDITIONAL INFORMATION
	MANHOLE: SEE DETAILS FOR ADDITIONAL INFORMATION
	CONTROL PANEL
	SURGE PROTECTIVE DEVICE
	PANELBOARD
	VARIABLE FREQUENCY DRIVE
	PUSH BUTTON
	POWER POLE
	CORD REEL
	GROUND ROD
	POKE THROUGH SERVICE FITTING: X=TYPE

FIRE ALARM SYMBOLS LIST	
NOT ALL SYMBOLS MAY BE USED	
	MANUAL PULL STATION (46" MH TYPICAL)
	HEAT DETECTOR
	DUCT MOUNTED HEAT DETECTOR
	SMOKE DETECTOR
	DUCT MOUNTED SMOKE DETECTOR
	SPEAKER (80" AFF TO BOTTOM OF DEVICE)
	SPEAKER WITH STROBE (80" AFF TO BOTTOM OF DEVICE)
	HORN (80" AFF TO BOTTOM OF DEVICE)
	HORN WITH STROBE (80" AFF TO BOTTOM OF DEVICE)
	STROBE (80" AFF TO BOTTOM OF DEVICE)
	WALL MOUNTED STROBE (80" AFF TO BOTTOM OF DEVICE)
	BELL, 120V
	WATER FLOW SWITCH: DIVISION 28 TO PROVIDE
	WATER TAMPER SWITCH: DIVISION 28 TO PROVIDE
	POST INDICATOR VALVE
	ADDRESSABLE INPUT-OUTPUT MODULE
	ISOLATION MODULE
	CARBON MONOXIDE DETECTOR
	MAGNETIC DOOR HOLDER
	FIREMAN'S PHONE
	REMOTE INDICATOR STATION FOR DUCT SMOKE DETECTOR
	WALL MOUNTED REMOTE INDICATOR STATION FOR DUCT SMOKE DETECTOR (60" AFF TO CENTERLINE)
	REMOTE INDICATOR TEST SWITCH
	FAN SHUT-DOWN RELAY
	FIRE ALARM ANNUNCIATOR PANEL
	FIRE ALARM CONTROL PANEL
	NOTIFICATION APPLIANCE CIRCUIT PANEL
	TEXT NOTIFICATION APPLIANCE PANEL

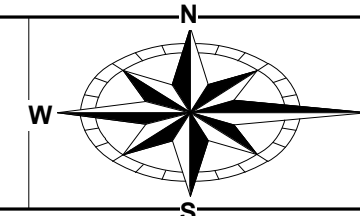
TELECOM SYMBOLS LIST			
NOT ALL SYMBOLS MAY BE USED			
SYMBOL	DESCRIPTION	TELECOM REQUIREMENTS	PATHWAY REQUIREMENTS
	SINGLE-PORT WORKSTATION WALL OUTLET MOUNTED AT 18" AFF, UNO.	SINGLE GANG, 4-PORT FACEPLATE WITH ONE [BLUE] JACK. PROVIDE ONE [BLUE] CAT6 CABLE, TERMINATED ON PATCH PANEL IN TELECOM ROOM. REFER PROVIDE BLANKS FOR UN-USED PORTS IN FACEPLATE.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM.
	SINGLE-PORT WALL DATA OUTLET MOUNTED AT 46" AFF, UNO FOR VOIP WALL PHONE.	SINGLE GANG, FOUR-PORT FACEPLATE. PROVIDE ONE [WHITE] CAT6 CABLE AND ONE [BLUE] JACK, TERMINATED ON PATCH PANEL IN TELECOM ROOM.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM.
	WORKSTATION WALL OUTLET MOUNTED AT 18" AFF, UNO.	SINGLE GANG, FOUR-PORT FACEPLATE. PROVIDE TWO [BLUE] CAT6 CABLES AND TWO [BLUE] JACKS, TERMINATED ON PATCH PANEL IN TELECOM ROOM.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A SINGLE GANG PLASTER RING AND 1" CONDUIT INSTALLED TO ABOVE ACCESSIBLE CEILING, CABLE TRAY OR TELECOM ROOM.
	DATA OUTLET FOR WIRELESS ACCESS POINT, CEILING MOUNTED. W = WALL MOUNTED.	PROVIDE ONE BLUE CAT6A CABLE, TERMINATED ON CAT6A JACK IN PATCH PANEL AND INSIDE DATA OUTLET AT WAP. PROVIDE EXTRA 20' COIL OF CABLE AND ONE 12-INCH PATCH CORD AT FINAL WAP LOCATION.	4-11/16" SQUARE, 2-1/8" DEEP BOX WITH A 3" ROUND PLASTER RING MOUNTED FLUSH TO THE CEILING.

GENERAL SYMBOLS LIST	
NOT ALL SYMBOLS MAY BE USED	
	NEW WORK
	EXISTING TO REMAIN
	EXISTING TO BE DEMOLISHED
SYMBOL	DESCRIPTION
	KEYNOTE
	REVISION TRIANGLE

UTILITY CONTACTS	
POWER	INTERNET
COMPANY: TOLEDO EDISON	COMPANY: FRONTIER BUSINESS
CONTACT: NICHOLAS STRAKA	PHONE: 260-305-5622
PHONE: 419-764-6048	
E-MAIL: nstraka@firstenergycorp.com	



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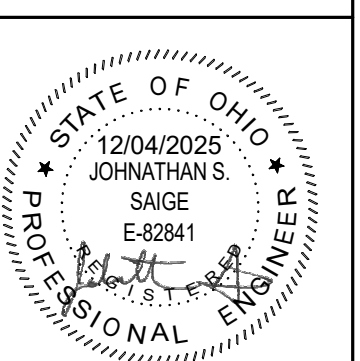


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY: JSS	JOB NO.: 25001
DRAWN BY: JSS	SCALE: NTS
CHECKED BY: KLM	DATE: 12/04/2025
APPROVED BY: KLM	REVISED: 01/23/2026

GENERAL INFORMATION – ELECTRICAL AND TELECOMMUNICATIONS



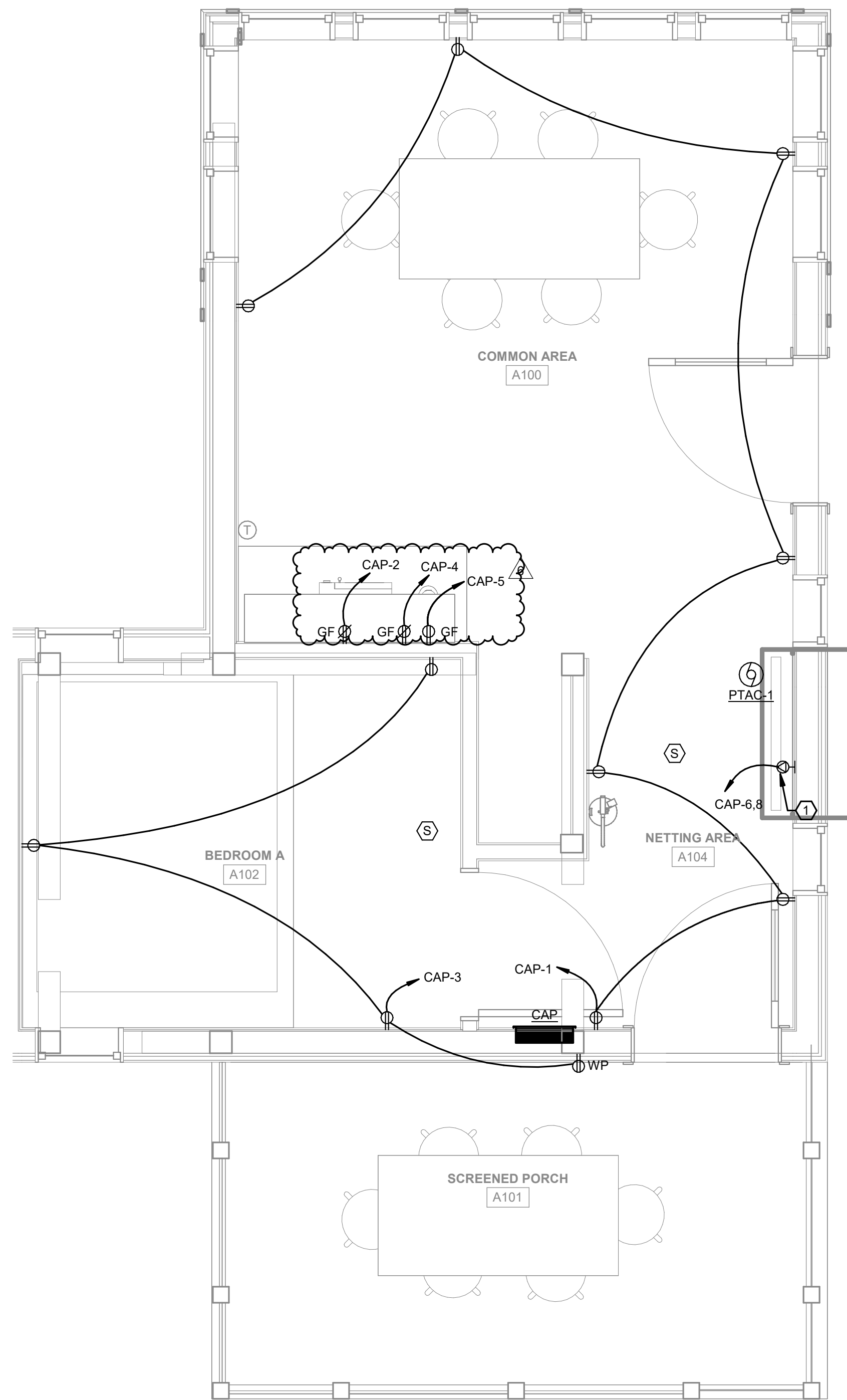
NOTE: ALL WIRING DEVICES, SWITCHES, AND WALL PLATES WITHIN CABINS TO HAVE BLACK FINISH.

GENERAL SHEET NOTES:

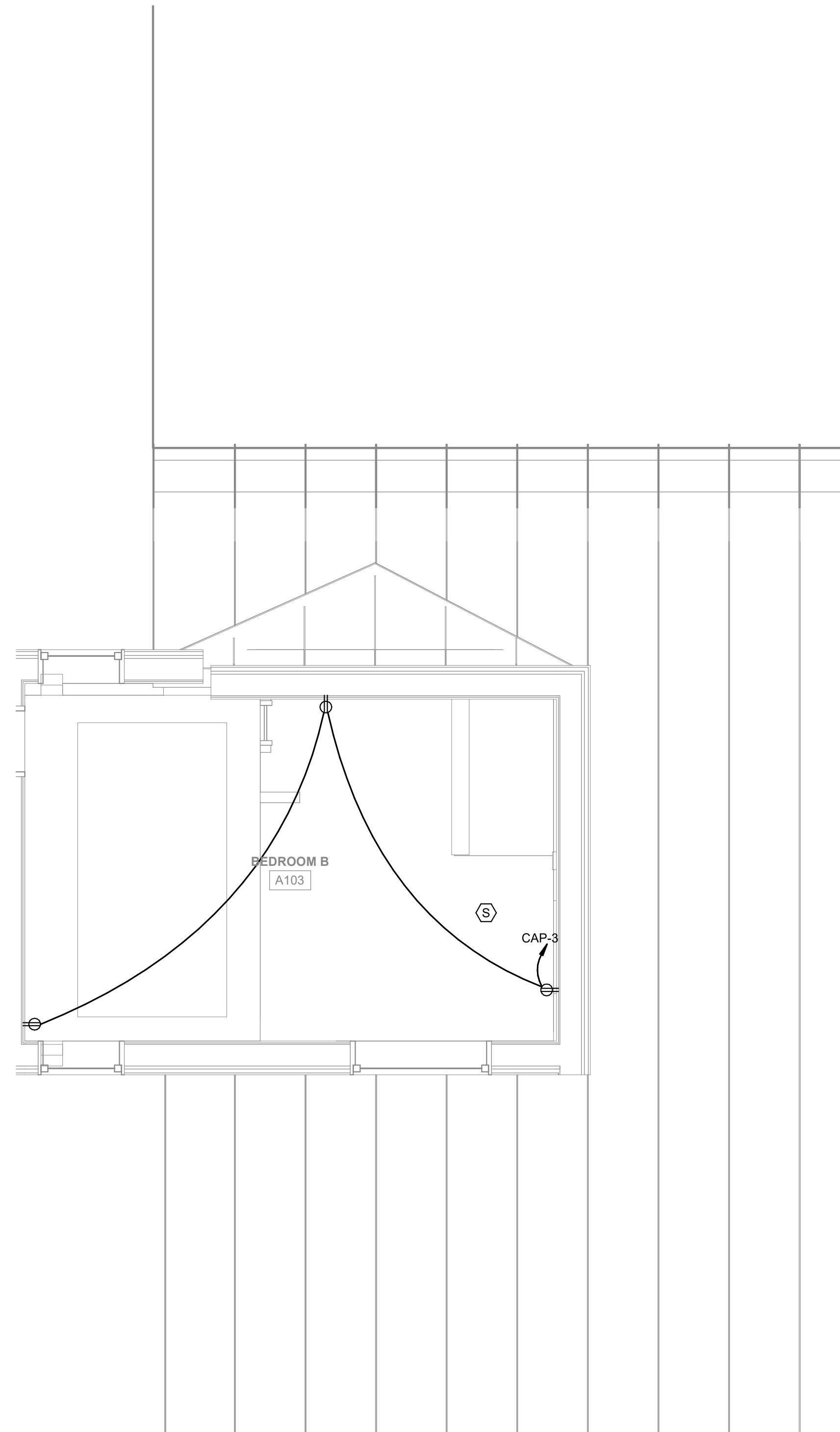
- A. FIELD VERIFY EXACT LOCATIONS OF ALL RECEPTACLES AND EQUIPMENT. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER CONSTRUCTION WORK TRADES FOR ADDITIONAL ELECTRICAL WORK INCLUDED IN DIVISION 26.
- B. ALL RECEPTACLES WITHIN GENERAL PUBLIC ACCESS SHALL BE TAMPER RESISTANT TYPE.
- C. COORDINATE ALL ROUGH-IN REQUIREMENTS OF DEVICES AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- D. UNLESS NOTED OTHERWISE, ALL CABLING SHALL BE IN CONDUIT ROUTED PARALLEL AND TIGHT TO BUILDING STRUCTURE.
- E. PROVIDE FINAL CONNECTIONS AS SHOWN TO ALL EQUIPMENT SHOWN PER MANUFACTURER'S PUBLISHED INSTRUCTION.
- F. COORDINATE DEVICE COLOR SELECTIONS WITH ARCHITECT AND OWNER.
- G. REFER TO MECHANICAL SCHEDULE SHEET 131 AND PLUMBING SCHEDULE 125 FOR ADDITIONAL INFORMATION.
- H. ALL EXTERIOR CONNECTIONS AND DEVICES SHALL BE LISTED WEATHER RESISTANT AND WATER TIGHT.
- I. REFER TO MOTOR SCHEDULE ON SHEET 148 FOR INFORMATION ON DISCONNECT AND FEEDER REQUIREMENTS FOR ALL MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT.
- J. ALL RECEPTACLES SHALL BE TAMPER RESISTANT AND MARKED "TR".
- K. PROVIDE AFCI BREAKERS FOR ALL 15A AND 20A, SINGLE PHASE (120V) RECEPTACLE AND LIGHTING CIRCUITS IN UNIT PANEL.
- L. SMOKE DETECTORS SHALL BE SINGLE-STATION 120V WITH BATTERY BACKUP, CIRCUITED TO LOCAL LIGHTING CIRCUIT. INTERCONNECT DETECTORS SUCH THAT ACTIVATION OF ONE ALARM WILL ACTIVATE ALL DETECTORS WITHIN UNIT.

SHEET KEYNOTES:

- 1. NEMA 6-20R RECEPTACLE FOR PTAC UNIT.



1 **FIRST FLOOR PLAN - CABIN A - POWER**
1/2" = 1'-0"

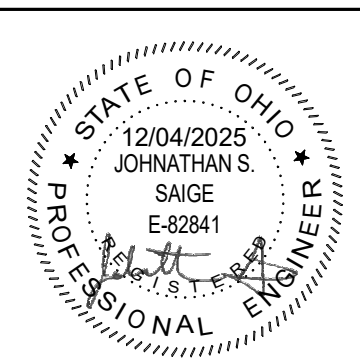


2 **SECOND FLOOR PLAN - CABIN A - POWER**
1/2" = 1'-0"

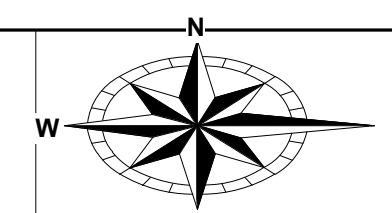
Panel: CAP

Location: COMMON AREA Volts: 120/208 Single A.I.C. Rating: AS REQUIRED
Supply From: MDP Phases: 1 Mains Type: MCB
Mounting: RECESSED Wires: 3 Mains Rating: 100 A
Enclosure: NEMA 1 MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	REC - COMMON AREA	20 A	1	1.3	0.2	1	20 A	REC - MICROWAVE	2
3	REC - BEDROOMS, EXT.	20 A	1		1.3	0.2	1	20 A	REC - COFFEE MAKER
5	REC - REFRIGERATOR	20 A	1	0.2	2.1				4
7	LIGHTING	20 A	1		0.6	2.1	2	20 A	PTAC-1
9	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE
11	SPARE	20 A	1		0.0	0.0	1	20 A	SPARE
13	SPARE	--	1	--	--	--	1	--	10
15	SPARE	--	1	--	--	--	1	--	12
17	SPARE	--	1	--	--	--	1	--	14
19	SPARE	--	1	--	--	--	1	--	16
21	SPARE	--	1	--	--	--	1	--	18
23	SPARE	--	1	--	--	--	1	--	20
									22
									24
Total Load:		3.7 kVA	4.1 kVA						
Total Amps:		35 A	39 A						
Conn. Load:		7.8 kVA	7.8 kVA	Demand Load:		Demand...			
								38 A	



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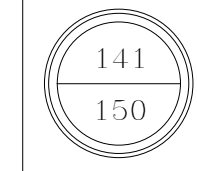


ENGINEERING
Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY:	JSS	JOB NO.:	25001
DRAWN BY:	JSS	SCALE:	1/2" = 1'-0"
CHECKED BY:	KLM	DATE:	12/04/2025
APPROVED BY:	KLM	REVISED:	01/23/2026

CABIN A - POWER



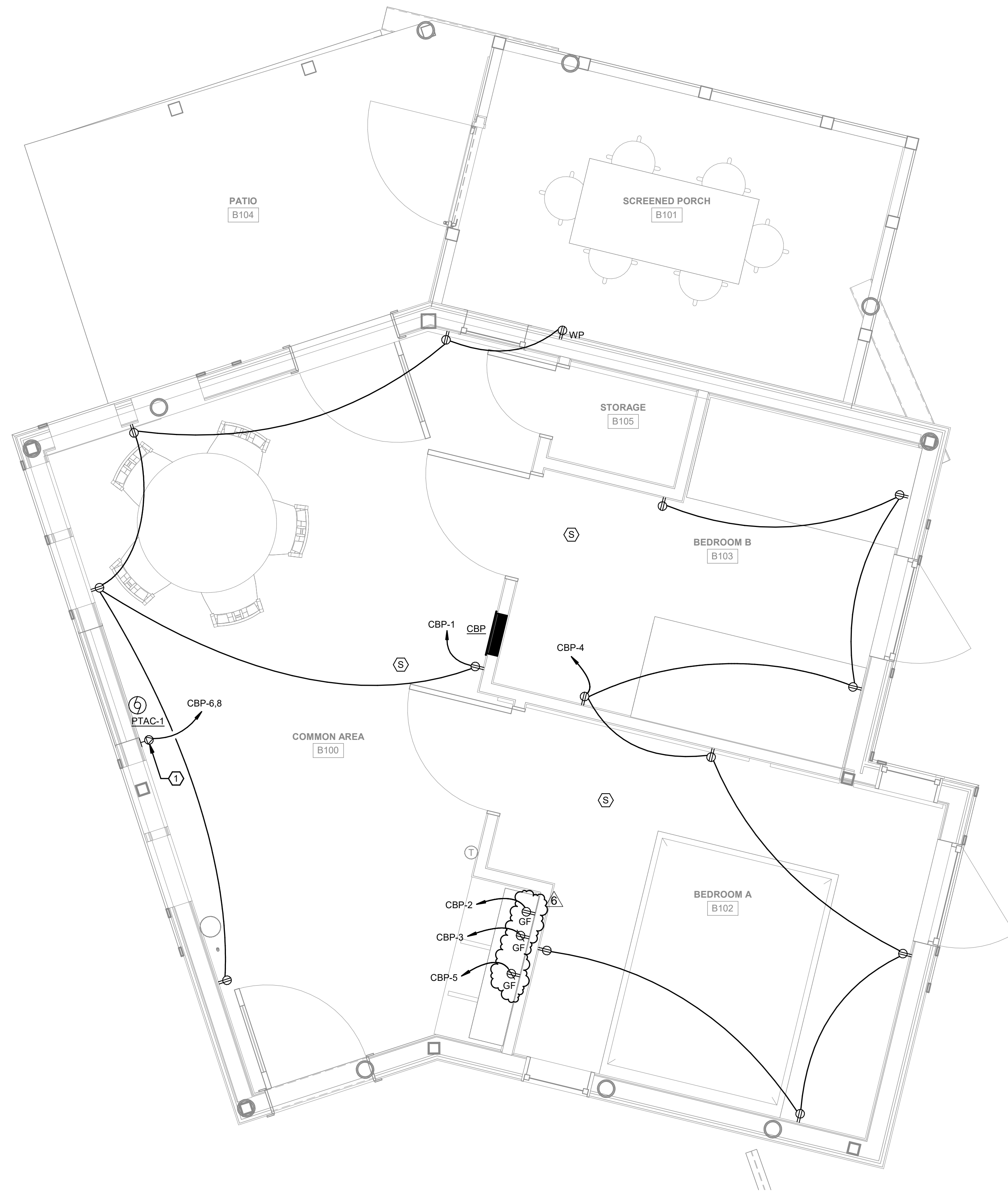
NOTE: ALL WIRING DEVICES, SWITCHES, AND WALL PLATES WITHIN CABINS TO HAVE BLACK FINISH.

GENERAL SHEET NOTES:

- A. FIELD VERIFY EXACT LOCATIONS OF ALL RECEPTACLES AND EQUIPMENT. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER CONSTRUCTION WORK TRADES FOR ADDITIONAL ELECTRICAL WORK INCLUDED IN DIVISION 26.
- B. ALL RECEPTACLES WITHIN GENERAL PUBLIC ACCESS SHALL BE TAMPER RESISTANT TYPE.
- C. COORDINATE ALL ROUGH-IN REQUIREMENTS OF DEVICES AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- D. UNLESS NOTED OTHERWISE, ALL CABLING SHALL BE IN CONDUIT ROUTED PARALLEL AND TIGHT TO BUILDING STRUCTURE.
- E. PROVIDE FINAL CONNECTIONS AS SHOWN TO ALL EQUIPMENT SHOWN PER MANUFACTURER'S PUBLISHED INSTRUCTION.
- F. COORDINATE DEVICE COLOR SELECTIONS WITH ARCHITECT AND OWNER.
- G. REFER TO MECHANICAL SCHEDULE SHEET 131 AND PLUMBING SCHEDULE 125 FOR ADDITIONAL INFORMATION.
- H. ALL EXTERIOR CONNECTIONS AND DEVICES SHALL BE LISTED WEATHER RESISTANT AND WATER TIGHT.
- I. REFER TO MOTOR SCHEDULE ON SHEET 148 FOR INFORMATION ON DISCONNECT AND FEEDER REQUIREMENTS FOR ALL MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT.
- J. ALL RECEPTACLES SHALL BE TAMPER RESISTANT AND MARKED "TR".
- K. PROVIDE AFCI BREAKERS FOR ALL 15A AND 20A, SINGLE PHASE (120V) RECEPTACLE AND LIGHTING CIRCUITS IN UNIT PANEL.
- L. SMOKE DETECTORS SHALL BE SINGLE-STATION 120V WITH BATTERY BACKUP, CIRCUITED TO LOCAL LIGHTING CIRCUIT. INTERCONNECT DETECTORS SUCH THAT ACTIVATION OF ONE ALARM WILL ACTIVATE ALL DETECTORS WITHIN UNIT.

SHEET KEYNOTES:

- 1. NEMA 6-20R RECEPTACLE FOR PTAC UNIT.

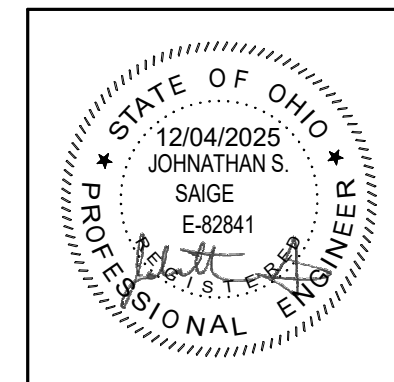


Panel: CBP

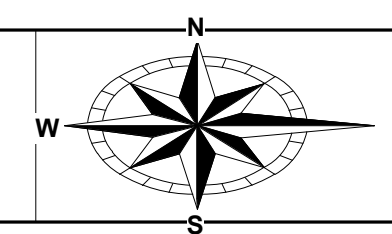
Location: COMMON AREA... Volts: 120/208 Single A.I.C. Rating: AS REQUIRED
Supply From: MDP Phases: 1 Mains Type: MCB
Mounting: RECESSED Wires: 3 Mains Rating: 60 A
Enclosure: NEMA 1 MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT		
1	REC - COMMON AREA...	20 A	1	1.1	0.2		1	20 A	REC - REFRIGERATOR	2	
3	REC - COFFEE MAKER	20 A	1		0.2	1.4	1	20 A	REC - BEDROOMS	4	
5	REC - MICROWAVE	20 A	1	0.2	2.1					6	
7	LIGHTING	20 A	1		0.3	2.1	2	20 A	PTAC -1	8	
9	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	10	
11	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	12	
13	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	14	
15	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	16	
17	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	18	
19	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	20	
21	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	22	
23	SPARE	20 A	1	0.0	0.0		1	20 A	SPARE	24	
				Total Load:							
				3.5 kVA		4.0 kVA					
				Total Amps:		34 A		38 A			
		Conn. Load:		Demand Load:		Demand...					
		7.5 kVA		7.5 kVA		36 A					

1 FIRST FLOOR PLAN - CABIN B - POWER
1/2" = 1'-0"



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MARY JANE THURSTON STATE PARK
TREE HOUSE CABINS
DNR #250014

DESIGNED BY: JSS	JOB NO.: 25001
DRAWN BY: JSS	SCALE: 1/2" = 1'-0"
CHECKED BY: KLM	DATE: 12/04/2025
APPROVED BY: KLM	REVISED: 01/23/2026

CABIN B - POWER

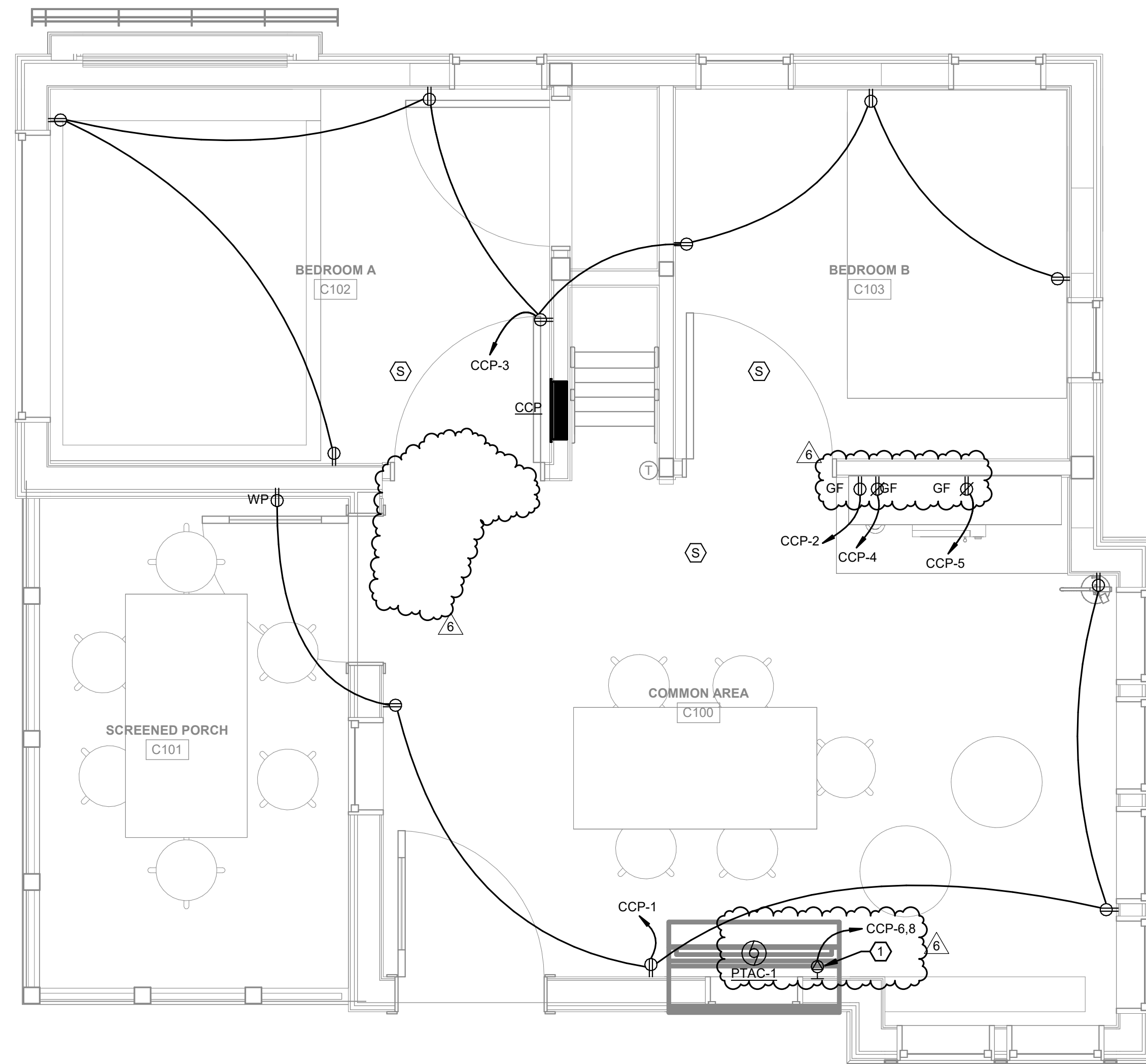
NOTE: ALL WIRING DEVICES, SWITCHES, AND WALL PLATES WITHIN CABINS TO HAVE BLACK FINISH.

GENERAL SHEET NOTES:

- A. FIELD VERIFY EXACT LOCATIONS OF ALL RECEPTACLES AND EQUIPMENT. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER CONSTRUCTION WORK TRADES FOR ADDITIONAL ELECTRICAL WORK INCLUDED IN DIVISION 26.
- B. ALL RECEPTACLES WITHIN GENERAL PUBLIC ACCESS SHALL BE TAMPER RESISTANT TYPE.
- C. COORDINATE ALL ROUGH-IN REQUIREMENTS OF DEVICES AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- D. UNLESS NOTED OTHERWISE, ALL CABLING SHALL BE IN CONDUIT ROUTED PARALLEL AND TIGHT TO BUILDING STRUCTURE.
- E. PROVIDE FINAL CONNECTIONS AS SHOWN TO ALL EQUIPMENT SHOWN PER MANUFACTURER'S PUBLISHED INSTRUCTION.
- F. COORDINATE DEVICE COLOR SELECTIONS WITH ARCHITECT AND OWNER.
- G. REFER TO MECHANICAL SCHEDULE SHEET 131 AND PLUMBING SCHEDULE 125 FOR ADDITIONAL INFORMATION.
- H. ALL EXTERIOR CONNECTIONS AND DEVICES SHALL BE LISTED WEATHER RESISTANT AND WATER TIGHT.
- I. REFER TO MOTOR SCHEDULE ON SHEET 148 FOR INFORMATION ON DISCONNECT AND FEEDER REQUIREMENTS FOR ALL MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT.
- J. ALL RECEPTACLES SHALL BE TAMPER RESISTANT AND MARKED "TR".
- K. PROVIDE AFCI BREAKERS FOR ALL 15A AND 20A, SINGLE PHASE (120V) RECEPTACLE AND LIGHTING CIRCUITS IN UNIT PANEL.
- L. SMOKE DETECTORS SHALL BE SINGLE-STATION 120V WITH BATTERY BACKUP, CIRCUITED TO LOCAL LIGHTING CIRCUIT. INTERCONNECT DETECTORS SUCH THAT ACTIVATION OF ONE ALARM WILL ACTIVATE ALL DETECTORS WITHIN UNIT.

SHEET KEYNOTES:

- 1. NEMA 6-20R RECEPTACLE FOR PTAC UNIT.

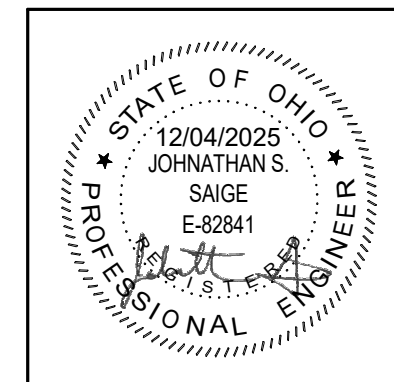


Panel: CCP

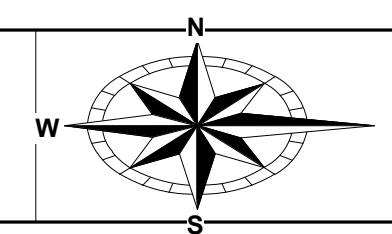
Location: BEDROOM A C102 Volts: 120/208 Single A.I.C. Rating: AS REQUIRED
 Supply From: MDP Phases: 1 Mains Type: MCB
 Mounting: RECESSED Wires: 3 Mains Rating: 60 A
 Enclosure: NEMA 1 MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A		B		Poles	Trip	Circuit Description	CKT
1	REC - COMMON AREA...	20 A	1	0.9	0.2			1	20 A	REC - REFRIGERATOR	2
3	REC - BEDROOMS	20 A	1			1.3	0.2	1	20 A	REC - COFFEE MAKER	4
5	REC - MICROWAVE	20 A	1	0.2	2.1						
7	LIGHTING	20 A	1			0.6	2.1	2	20 A	PTAC-1	6
9	REC - EXTERIOR...	20 A	1	0.4	0.0			1	20 A	SPARE	10
11	SPARE	20 A	1			0.0	0.0	1	20 A	SPARE	12
13	SPACE	--	1	--	--			1	--	SPACE	14
15	SPACE	--	1	--	--			1	--	SPACE	16
17	SPACE	--	1	--	--			1	--	SPACE	18
19	SPACE	--	1	--	--			1	--	SPACE	20
21	SPACE	--	1	--	--			1	--	SPACE	22
23	SPACE	--	1	--	--			1	--	SPACE	24
				Total Load:		3.7 kVA	4.1 kVA				
				Total Amps:		35 A	39 A				
		Conn. Load:	Demand Load:	Demand...							
		7.8 kVA	7.8 kVA	37 A							

1 FIRST FLOOR PLAN - CABIN C - POWER
 1/2" = 1'-0"



SPGB Architects
 4333-A Tuller Road
 Dublin, Ohio 43017
 Phone: (614) 771-8963

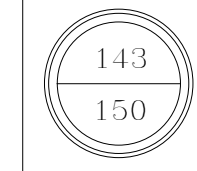


ENGINEERING
 Ohio Department of Natural Resources

MARY JANE THURSTON STATE PARK
 TREE HOUSE CABINS
 DNR #250014

DESIGNED BY:	JSS	JOB NO.:	25001
DRAWN BY:	JSS	SCALE:	1/2" = 1'-0"
CHECKED BY:	KLM	DATE:	12/04/2025
APPROVED BY:	KLM	REVISED:	01/23/2026

CABIN C - POWER



DNR-250014 Mary Jane Thurston State Park Tree House Cabins Compiled RFI Responses

1. We were asked to prepare a proposal for micropiles for the above-referenced project. The project manual states there is a soil report, but we cannot locate it in the specifications. Is it possible for you to forward it to us?

Answer: Refer to Addendum.

2. I received an email from a signage supplier asking for some clarification. They asked if interior room signage locations will be provided on the architectural drawings? They also asked if you can provide more information on the construction of the logo shown in details 3 & 4 on drawing 52?

Answer: Please refer to manufacturer's install details on the basis of design product: pilot rock model fs-30/24/pa/s. Refer to Addendum.

3. Legend on DWG 110 indicates requirements for several different footings on the project. There is no requirement/detail provided for footing "F-30". Can you please provide a requirement/detail for this footing type?

Answer: Refer to Addendum.

4. Notes on DWG 110 call for "4'-0" long sonotube foundation". There are also notes on DWG 110 that indicate the "bottom of all shallow foundation, including sonotube foundations, to be located at (-3'-6") (FROST DEPTH) below grade", and "Top of all concrete piers to be at (+2'-0") above grade". Based upon these notes, do the sonotube foundations for the Alternate walkway & camping platforms need to be a minimum of 5'-6" tall to achieve the 3'-6" frost depth and 2' of exposure above grade?

Answer: Refer to Addendum.

5. There are no notes/callouts explicitly for the framing on the alternate walkways and camping platforms. On DWG 111, the framing requirements are provided for the base bid wooden ramp/walkway. Should these requirements be used on the alternate walkway? Also, can you please specify the joist size/requirements for the camping platforms?

Answer: Refer to Addendum. The camping platform framing is covered on Sheet 117.

6. PERMIT FEES: confirm permit fees are paid by Owner?

Answer: Refer to 5.2 of the General Conditions.

7. UTILITY CONSUMPTION FEES: confirm utility company fees paid by Owner?

Answer: Refer to the Temporary Facilities and Controls specification.

8. CONSTRUCTION HAUL ROADS (ref. drawing 7): is the paved loop drive designed for loaded construction vehicle deliveries?

Answer: See General Note on sheet 7.

9. CONSTRUCTION HAUL ROADS (ref. drwg. 7): are construction deliveries required to run the entire loop following the direction arrows as shown on drawing 7?

Answer: See General Note on sheet 7.

10. SNOW FENCING (ref. drwg. 8): can the snow fencing be moved further out to allow for construction access around the cabins.

Answer: Refer to Addendum.

11. TEMPORARY FENCING (ref. drwg. 8): clarify temporary fencing requirements locations & height (6')?

Answer: Refer to the Temporary Facilities and Controls specification and drawing 8.

12. EXPOSED CONCRETE PAVEMENTS, RAMPS, & STEPS / STAIN CONCRETE (ref. drwg. details 2/29 & 033000-2.3): clarify, if concrete stain is applicable as specifications note "NOT USED"?

Answer: Refer to Specification 033000 2.3 D. & E. for Water-Based Stain and Sealer respectively.

13. CRYSTALLINE WATER PROOFING ADDITIVE (ref. 033000-2.5 G): clarify, if crystalline waterproofing concrete additive is applicable & if applicable specify locations required?

Answer: Crystalline waterproofing applicable only to the Showerhouse mat slab and foundation walls.

14. CRYSTALLINE WATER PROOFING (ref. 071616): clarify, if crystalline water proofing coating system is applicable & if applicable specify locations required?

Answer: Refer to Addendum.

15. UNDER SLAB BITUMINOUS DAMP PROOFING (ref. 071113-1.B.1 & 072600): clarify, if under slab bituminous damp proofing is applicable ... OR ... 15 mil poly vapor barrier in lieu of 6 mil noted in the specifications?

Answer: Refer to Addendum.

16. SHOWERHOUSE / SB (ref. drwg. details 2/47): clarify details of SB (Switch Board) located at the exterior above the electrical meter as no section details found?

Answer: Refer to Addendum.

17. SHOWERHOUSE EXTERIOR EXPOSED PATTERN STAMPED CONCRETE (ref. drwgs. 47 & 48): painting specifications for exterior exposed pattern stamped concrete not found?

Answer: Refer to Addendum.

18. CABIN A COMMON AREA CEILING NOTE 5 (ref. drwgs. 59, & 93): clarify Note 5 drywall ceiling is not applicable in cabins and that WDP-1 noted in Finish Schedule is correct.

Answer: Refer to Addendum.

19. TYPICAL CABINS PLYWOOD PANELING JOINTS (ref. drwgs. 59, & 93): clarify treatment of plywood paneling joints at WDP-1 as drawings note to refer to casework detail sheet? Do joints get a screen mold batten?

Answer: Refer to Addendum.

20. CABIN A CARGO NET NOTE 6 & 9 (ref. drwg. details 2/58): details not found for Note 9 attachment bar & fasteners for Note 6 cargo net?

Answer: Refer to Addendum.

21. DECORATIVE METAL PANEL (ref. drwgs. details 3 & 4/52 vs 4/89): clarify decorative metal panel size as elevations on 3 & 4/52 & 4/89 do not match?

Answer: Refer to Addendum.

22. DECORATIVE METAL PANEL FRAMING (ref. drwgs. details 3&4/52 vs 4/89): framing support & fasteners details for decorative metal panel at elevations on 3 & 4/52 & 4/89 not found.

Answer: Refer to Addendum.

23. TYPICAL CABIN PORCH GUARD RAIL / HANDRAILS TYPE (ref. drwgs. details 3 & 4/61, 6/64, 7/98,): clarify, if handrails are wood pickets (3/61) ... OR ... steel pickets & C channel (7/98) as both are shown for porch hand rails?

Answer: Refer to Addendum.

24. TYPICAL CABIN PORCH GUARD RAIL / HANDRAILS DETAILS (ref. drwgs. details 3 & 4/61, 6/64, 7/98): details for porch handrails posts, fasteners, C channel toe kick, etc... not found?

Answer: Refer to Addendum.

25. TYPICAL CABIN PORCH SCREEN (ref. drwgs. details 4/61, 6/64): clarify porch screen details as 6/64 shows screen stopping loose near the top of the hand rail?

Answer: Refer to Addendum.

26. TYPICAL CABIN PORCH SCREEN FRAMING (ref. drwg. details 3/84, 11/84): clarify porch screen framing details as detail 3/84 showing 4x4 HSS post not shown on structural drawings? Clarify wood material type shown in detail 11/84 (pressure treated, plastic lumber, cedar)?

Answer: Refer to Addendum.

27. TYPICAL CABIN PORCH FLOOR DECKING SLOPE (ref. dwgs. details 1/58, 6/64, 9/84, 2/85, 3/85, 7/119): it appears that porch plastic decking boards are installed flat with no slope? Will water drainage be an issue? If plastic decking boards are installed with a gap will insects be an issue as screens not shown below plastic decking boards?

Answer: We will take this into consideration during construction.

28. TYPICAL CABIN PORCH FLOOR FRAMING (ref. drwg. detail 3/85): provide detail for joist bearing as it appears joist bearing is limited to 1"? Clarify flashing detail to keep water from on porch plastic decking migrating into cabin floor system? Clarify detail a door threshold from porch plastic decking boards 1 3/8" to 3/4" plywood?

Answer: Refer to Addendum and Door Details.

29. SHOWER HOUSE OPTIONAL MEMBRANE (ref. drwg. details 2, 3, & 7 / 92): clarify intent of meaning of optional waterproof membrane ... OR ... optional vapor retarder membrane at ceramic wall tile?

Answer: Refer to Addendum.

30. TYPICAL GUARD RAIL / HANDRAIL DETAILS (ref. drwg. details 1, 2, & 7/98): locations for each type of guard rail needs clarified along with details of posts, fasteners, C channel toe kick, etc?

Answer: Refer to Addendum.

31. TYPICAL BOARDWALK HERRINGBONE PATTERN (ref. drwg. detail 5/98): locations for herringbone pattern boardwalk decking not found.

Answer: Refer to Addendum.

32. ALTERNATE 3 - CLIMBING STRUCTURE DETAILS (ref. drwg. 102): details showing foundation for 6 columns, structure, roof framing, etc... not found?

Answer: Refer to Addendum.

33. ALTERNATE 3 - CLIMBING STRUCTURE VS BASE BID (ref. drwg. 102): details showing structural & architectural changes to base bid boardwalk & cargo net to accommodate Alternate 3 climbing structure not found?

Answer: Refer to Addendum.

34. GEOTECH REPORT (ref. 00 31 32): "Geotechnical Data" for reports and soil bearing data not found (Note the Lawhon & Associates, Inc. appears to be is an ecological survey report)?

Answer: Refer to Addendum.

35. MICRO PILES / SOILS REPORT (ref. drwg. 104, 107): as soils report not found; confirm that for bidding purposes all micro pile foundations are to be assumed to extend to 15' below bottom of concrete piers/pile caps and delegated design of micro piles is not applicable?

Answer: Refer to Addendum.

36. MICRO PILES AT SHOWER HOUSE (ref. drwg. 107): confirm mark (F-1, F-2, or F-3) for 6 micro piles at Shower House mat foundation?

Answer: Refer to design loads on sheet 107. (Micropile layout and design for the mat foundation is separate from F-#, see note 3 on Micropile Layout and Design Loads on 107.)

37. SHALLOW FOUNDATIONS ON ENGINEERED FILL (ref. drwg. 104 Design Stresses Notes): clarify, if undercutting of bad soils is required at shallow foundations to get 3,000 psf bearing?

Answer: Refer to Geotechnical Report.

38. TESTING FEES (ref. drwg. 105 Notes): confirm testing fees paid by Owner

Answer: Refer to Addendum.

39. MASONRY WALLS (ref. drwgs. 106, 107): confirm masonry walls notes in detail are not applicable to this project?

Answer: Refer to Addendum.

40. ALL STRUCTURAL STEEL HOT DIPPED GALVANIZED (ref. drwg. 111 Note 3): confirm ALL structural steel to be hot dipped galvanized?

Answer: Refer to Addendum.

41. ALTERNATE 1 STRUCTURAL STEEL (ref. drwg. 111): provide more details on Alternate 1 structural framing? Are the perimeter beams W14 x 26 typical UNO? Are posts steel or wood?

Answer: Refer to Addendum.

42. C CHANNEL TOE KICK HOT DIPPED GALVANIZED (ref. drwg. 111): provide details of toe kick at boardwalk decks where people can walk below?

Answer: Refer to Addendum.

43. TOE BOARDS AT GUARD RAILS (ref. 057300-2.6 S): locations & details not found on drawings for toe boards at boardwalks, if required?

Answer: Refer to Addendum.

44. GUARD RAIL TYPE (ref. drwg. 111): details not found of guard rail type at boardwalk areas?

Answer: Refer to Addendum.

45. GUARD RAIL MOUNTING (ref. drwg. 111): details not found of guard rail mounting at boardwalk areas?

Answer: Refer to Addendum.

46. GUARD RAIL DETAILS (ref. drwg. 111): details not found of guard rail details of fasteners for decorative panels, assembly system, etc....

Answer: Refer to Addendum.

47. POWDER COATING FINISH (ref. 057300-2.8 F): clarify what material, if any is to get a powder coated finish?

Answer: Refer to Addendum.

48. FIRE PROTECTION SPECIALTIES: Are fire-protection cabinets required to house the fire extinguishers at camping platforms (Alt 01) & fire pit areas?

Answer: Refer to Addendum.

49. FIRE PIT FIRE EXTINGUISHER MOUNTING: Please provide a mounting detail/assembly for the fire extinguishers located at the fire pit areas.

Answer: Refer to Addendum.

50. CAMPING PLATFORM WOOD FINISHES: Please specify the finishes desired (if any) to the exposed PT lumber used in framing the camping platforms (Alt 01).

Answer: Refer to Addendum.

51. CAMPING PLATFORM TOE BOARDS: Please specify if toe boards are required at the camping platforms (ALT 01), if so can a detail be provided/referenced?

Answer: Toe boards are not required.

52. CAMPING PLATFORM STAIR FRAMING: The stair assemblies at camping platforms and boardwalk (Alt 01) indicate wood stringers. Please provide a mounting detail for the metal handrail/panels at these locations.

Answer: Refer to specifications.

53. CAMPLING PLATFORM STAIR FOUNDATION: DWG 117 looks to show a strip footing at the base of the camping platform & boardwalk (Alt 01) stairs. Please specify the requirements of this foundation (if required).

Answer: Refer to Addendum.

54. BOARDWALK & CAMPING PLATFORM LIGHTING: Please provide a foundation & installation details for the steel posts required and the boardwalk & camping platform lighting locations. Is there a specific specification you would like to ensure on the steel posts?

Answer: Will be addressed in forthcoming addendum.

55. COMPOSITE LUMBER SPECIFICATION: Project spec #061500.01 indicates composite lumber & composite lumber decking as "Not Used". Please advise if this needs to be modified.

Answer: Refer to sheet 84.

56. PROJECT SIGNAGE: DWG 95 contains the signage schedule for the project. However note V.B & V.C on DWG 34 indicates signage requirements beyond what is specified in the signage schedule for the project. Please advise if revisions are needed to the project signage schedule to reflect the requirements listed on DWG 34.

Answer: Refer to Addendum.

57. STEEL FABRICATOR AISC-CERTIFIED PLANT (ref. 0512001.6.A): is steel fabricator required to have a AISC-Certified Plant, Category BU, or is accredited by the IAS Fabricator Inspection Program for structural steel (Acceptance Criteria 172)?

Answer: Refer to Addendum.

58. CABIN 5C / BEAM WB-1 MISSING (ref. drwg. 112): beam WB-1 is shown at Cabin 3C under the wall between the Porch/Bedroom A, but not shown at Cabin 5C?

Answer: Refer to Addendum.

59. BEAM AT PORCH ROOF (ref. drwg. 113, 6/119): drawing 113 shows (3) 2x12s fir the beam that supports the roof joists & 6/119 shows (2) 2xs?

Answer: Drawing are marked as SIM (similar).

60. ROOF JOISTS AT PORCH ROOF (ref. drwg. 113): cabin 2A shows 2x8 porch roof joists & cabin 4A shows 2x12 porch roof joists?

Answer: Refer to Addendum.

61. PORCH ROOF HEAVY TIMBER DECKING (ref. drwg. 1& 4/63, 6/64, 2,4,&8/86, 93): clarify, if there is heavy timber decking at the porch roofs as it is only shown in detail 2/86? Finish schedule on 93 notes WDP-1 at Cabin A Porch ceiling?

Answer: Refer to Addendum.

62. PORCH ROOF INSULATION (ref. drwg. 1&4/63, 6/64, 2,4,&8/86): clarify, if there is insulation at the porch roof as sections 2 & 4/86 do not show roof insulation? If no roof insulation clarify the 5.2" step in the roof vs the roof insulation at the cabin area?

Answer: Refer to Addendum.

63. CABINS PERIMETER FASCIA (ref. drwg. 61,73,77,8/64,7/86): clarify that 7/86 is typical at the perimeters of all cabin's fascia as elevations show no detail lines and detail 8/64 makes no sense.

Answer: Refer to Addendum.

64. PORCH SCREEN SYSTEM (ref. drwg. 3/69, 11/84): 3/69 Notes "Screened Porch Mullion System Dark Bronze Finish", but manufacturer, other details, specification details not found for manufacturer? 11/84 shows a 2x4 with 1x1s for horizontal mullions vs Dark Bronze Million finish?

Answer: Refer to Addendum.

65. CABIN A DW CEILING BELOW LOFT FLOOR (ref. 4/85,10/84,93): section 4/85 & 10/84 notes drywall ceiling at area below Loft Bedroom, but Finish Schedule notes WDP-1 for Bedroom ceilings?

Answer: Refer to Addendum.

66. CABIN A WINDOW W10 (ref. 2/58, 4/61): window W10 not shown at Loft 2/58, but shown on the exterior elevation 4/61?

Answer: Refer to Addendum.

67. CABIN A ROLLER SHADES AT BEDROOMS (ref. 1&2/58): Note 4 calls for roller shades at windows W4 & W6 at bedrooms, but windows W5 and W10 at bedrooms do not have a Note 4?

Answer: Refer to Addendum.

68. CABIN A WINDOWS & ROLLER SHADES AT BUILT IN BEDS (ref. 1&2/58): windows & roller shades located against the edge of a built-in bunk beds/mattress may be an issue with function and glass breakage vs kids playing?

Answer: We will take this into consideration during construction.

69. CABIN A ROLLER SHADES AT COMMON AREA (ref. 1&2/58): Note 4 calls for roller shades at windows W4 & W6 at bedrooms, but Common Area A100 windows do not have a Note 4 (it would seem that roller shades would be wanted for privacy & blocking out sun glare?)

Answer: Roller shades are in private bedrooms only, no roller shades in the common areas.

70. CABIN A / SHIPS LADDER TO LOFT (ref. drwg. 11/62, 6/90): ships ladder to loft not noted on floor plan for Cabin A?

Answer: Refer to Addendum.

71. UNDERSIDE OF CABINS / SHEATHING (ref. drwg. 2/60, 2/68, & 2/76, 7,8,9/119): specifications & thickness of appears to be 4x8 sheathing material at the underside of cabins not found?

Answer: Refer to Addendum.

72. UNDERSIDE OF CABINS / MISSING DETAILS (ref. drwg. 2/60, 2/68, 2/76, 7,8,9/119): are steel beams at the underside of the cabins concealed by the sheathing as they do not show on the underside plan and no section details provided? If the steel beams are concealed; would the cavity below the wood joists need vented as the spray foam insulation stops at the bottom of the joists?

Answer: Refer to Addendum.

73. UNDERSIDE OF CABINS AT PORCH (ref. drwg. 2/60, 2/68, 2/76, 9/84, 7,8,9/119): are the porch pressure treated wood joists exposed and painted at the underside of the cabins as they do not show on the underside plan view.

Answer: Refer to Addendum.

74. EXTERIOR WALL INSULATION PFB-1 (ref. 7/84): detail 7/84 shows 2.5" Z furring with PFB-1 R-17 insulation; Poly Iso is R6 per inch (2.5" x 6 = R-15 vs R-17 noted in detail)?

Answer: Refer to Addendum.

75. EXTERIOR WALL BATT INSULATION (ref. 7/84, 3&5/85): suggest filling all exterior wall cavities with batt insulation rather than just installing 1' high batts at areas that the exterior wall insulation PFB-1 is not continuous (the norm would be empty wall cavities are either vented or filled with insulation to minimize the potential for convection currents and moisture issues)?

Answer: We will take this into consideration during construction.

76. ROOF BATT INSULATION (ref. 1/86): suggest filling all cabin roof joists cavities with batt insulation rather than leaving joists cavities empty (the norm would be empty roof joist cavities are either vented or filled with insulation to minimize the potential for convection currents and moisture issues)?

Answer: We will take this into consideration during construction.

77. PAINT SPECIFICATIONS: several of the coatings called out in both the painting and staining/transparent finishes specs for this project are not compliant for on-site use in Ohio under OTC II VOC Regulations. For example, MPI #5, #59, #104, #30, #13, #78, #56, #57, #102, #74, #75 are all NON-Compliant in Ohio. Once we have clear direction on exact substrates and finishes occurring on this project we will be happy to provide VOC Compliant Alternatives for

any of these MPI Categories previously mentioned. Our Architect Account Executive Team works directly with architects/specifiers for this exact purpose and our local contact is Mallory Jardine (313)339-1044 Mallory.jardine@sherwin.com

Answer: Refer to Addendum.

78. CAMPING PLATFORM ROOF TERMINATIONS: Can cut sections please be provided at the standing seam roof panel terminations along the edges of the camping platforms where they meet the wooden beams. There are “standard details” of the SS metal canopy eaves on (Dtl 5 & 6) on DWG 86 that show an “underhang fascia assembly” built out of 2x’s.

Answer: Refer to Addendum.

79. CAMPING PLATFORM ROOF SUBSTRUCTURE: Roof framing plan on DWG 117 calls for 19/32” APA-Rated sheathing on the joists for the camping platform roofs. On DWG 56 (Dtl 2) there is a typical detail for “SS Mtl Roof – Not Insulated” in which there is heavy timber decking with sheathing over top. The note for heavy timber decking indicates to “Refer to structural”. There is nothing on the structural drawings for the Camping Platforms indicating this T&G heavy timber decking. If the roof substructure is only 19/32” sheathing at the camping platforms, fasteners will be able to be seen on the underside. If so, is this to get painted then? Please advise, thank you.

Answer: Refer to Addendum.

80. CAMPING PLATFORM & SITE WALKWAY/PATHWAY DECKING ORIENTATION: There are several notes in which indicates the direction of the pathway/platform decking to be perpendicular to path of travel. The textures shown on the plan-view drawings indicate these decking boards to be installed on an angle and not directly perpendicular to the path of travel. Please advise if the layout of the decking texture on the plan-view drawings should be followed, or if they are to be installed perpendicular to the path of travel.

Answer: Decking to be installed perpendicular to path of travel.

81. BOARDWALK STAIR LANDING DETAIL: Please provide clarification on the details regarding the grade landing of the stair well located at the base-bid boardwalk and transition to Alt 01 boardwalk. DWG 100 indicates some boardwalk location at the base of the stair assembly (at grade) that does not correspond with any other drawings/details. DWG 111 does not show pier foundations for this boardwalk landing at the bottom of the stairs either. Please advise on what you would like to see at the bottom of this stair assembly (At grade).

Answer: Under review.

82. SITE SPOILS: Is there a location on site that virgin spoils from the project can be dispersed/distributed to? Or are all spoils to be removed from site?

Answer: All spoils must be removed from the site.

83. ELECTRICAL/COMMUNICATIONS UTILITY FEES: DWGS 133 & 134 (Note 1) indicate new utility and communications service work on site. It is assumed that all fees and coordination of this work is to be handled directly by Owner. Is this correct? Can you also please advise on the proper contacts for the utility company and communications company at this project location.

Answer: Refer to Addendum.

84. (Sheet 28, Items 3&4)The invert elevation for this culvert is consistent at 640+. According to Sheet 22, Detail 2, this culvert is a 12" HDPE plastic pipe. Looking at the finish elevations of the walking path and the new drive (642+), it appears that this culvert will only have 1ft of cover. We're not concerned with the walk, but with the drive having an 18" thickness, the culvert appears to run through the actual drive profile as opposed to underneath it. Is this the intent? If not, please clarify if the shown elevations are correct.

Answer: Culvert invert elevations are intended as shown.

85. Specification Section 33 30 00 Sanitary Sewerage Utilities consistently refers to "Southwest Licking Community Water and Sewer District Construction and Materials Specifications" for virtually everything regarding sanitary sewerage utilities related. Grand Rapids belongs to the Northwest Water and Sewer District.

Answer: Refer to Addendum.

86. Which manufacturers for pipe are we supposed to use?

Answer: Refer to Addendum.

87. What type of pipe/fittings are we using for the 3" force main?

Answer: Refer to Addendum.

88. Which sewer district's requirements are we supposed to follow?

Answer: Refer to Addendum.

89. MICROPILES: Limestone bearing and skin friction values, especially since the piles are anticipated to be socketed into the limestone.

Answer: Refer to Addendum for soil borings and see specifications.

90. MICROPILES: Clarifications on load tests if a "pile cap" test will be an option for lateral load considerations.

Answer: Refer to Addendum.

91. BOARDWALK & CAMPING PLATFORM RAIL POSTS: At the wood framed platforms/boardwalks with metal railing w/ pickets, dtls 10 & 11 on DWG 119 indicate that a 4x4 handrail post is to be thru-bolted to the framing structure. Is this 4x4 handrail post (spaced 4' max) going to be

present at the following locations: Alt 01 boardwalk, Alt 01 camping platforms, Base bid wooden ramp/boardwalk assembly? If so, please provide a detail on fastening the metal handrail w/ spindles to these 4x4 posts. A detail is also needed at the top cap detail of these posts and their elevation heights. Or, is it acceptable to eliminate these 4x4 posts and install metal stanchions (as part of the handrail assembly) at these locations instead, directly to the wooden framing structure?

Refer to Addendum.

92. WINDOW SCHEDULE / CABIN A ~ W7 & W20 (ref. drwg. 96): Window Types W7 & W20 are noted on Window Schedule in Cabin A, but not found in Cabin A drawing Elevations?

Answer: Refer to Addendum.

93. WINDOW SCHEDULE / CABIN A ~ W10 (ref. drwg. 4/61, 96): Window Type W10 (3' x 2') not shown in Window Schedule for Cabin A, but shown on Cabin A loft 4/61 drawing (NOTE: Window W10 in Cabin B is 2' x 4', but W10 in Cabin A drawings is 3' x 2')

Answer: Refer to Addendum.

94. WINDOW SCHEDULE / CABIN B ~ W6 (ref. drwg. 66, 3/69, 5/72, 96): section 3/69 window (1.5'x 5') shown with no Type (appears to be a W6), but not noted on Window Schedule for Cabin B?

Answer: Refer to Addendum.

95. WINDOWS / CABIN B ~ W8,W9,W8 (ref. drwg. 66, 3/69, 11/72, 96): windows to east of door BX100B are shown with no Type (appears to be perhaps W8/W9/W8) to match other windows in Room B100?

Answer: Refer to Addendum.

96. WINDOWS / CABIN C ~ ROLLER SHADES (ref. drwg. 74, 77): clarify, do all windows in bedrooms & loft get roller shades as Note is only pointing to a few of the windows?

Answer: Refer to Addendum.

97. WINDOWS / CABIN C ~ WINDOWS AT BUNK BEDS (ref. drwg. 74, 77, 4&8/78): the windows shown on the exterior elevations do not show on interior elevations 4 & 8/78 at the bunk beds? The windows behind the bunk bed support walls are not very functional and the windows at the loft netting and against the bunk beds are a safety hazard vs kids playing?

Answer: We will take this into consideration during construction.

98. WINDOWS / SHOWER HOUSE ~ WINDOW TREATMENT (ref. drwg. 43, 48): clarify, window treatment for W19 windows at Shower House at Men's & Women's shower rooms as on the east side the steps are adjacent to the windows?

Answer: Refer to Addendum.

99. FASCIA DETAILS / CABIN B AT EAST & WEST (ref 7/86, 116): clarify fascia detail at east & west elevation as structural drawing 116 shows a 2x12 at fascia, but 7/86 shows a 2x8?

Answer: Refer to Addendum.

100. FASCIA DETAILS / CABIN B AT SOUTH (ref 7/86, 116): clarify fascia detail at south elevation as structural drawing 116 shows a W10 x 22 at fascia, but 7/86 shows a 2x8?

Answer: Refer to Addendum.

101. FASCIA DETAILS / CABIN B AT NORTH (ref 4/86, 116): clarify fascia detail at north elevation as structural drawing 116 shows a 2 x 12 at fascia, but 4/86 shows a 2x6 fascia?

Answer: Refer to Addendum.

102. MICROPILES (ref. drwg. 107, 110): Each of the pile caps have 2 piles. Typically, we see pile caps with 3 or more for stability based on the Ohio Building Code. The section in the Ohio Building Code that calls this out is 1810.2.2.

Answer: Refer to Addendum

103. CABIN FLOOR / SPRAY INSULATION (ref. drwg. detail 8/84): as cutting off the excess insulation (to allow installation of the underside sheathing at the cabin floors) would be very challenging; is 4.5" to 6" of spray foam insulation in the floor joist cavities of the cabin's acceptable in lieu of "fill void completely with insulation"?

Answer: We will take this into consideration during construction.

104. EXTERIOR TRIM (ref. drwg. 2): please clarify the locations that exterior trim is required as trim at windows, corners, & bottom of siding is not clearly shown on elevations and details.

Answer: Refer to Addendum

105. WINDOWS / CABINS ~ ROLLER SHADES: clarify, do all windows in bedrooms & loft get roller shades as Note is only pointing to a few of the windows? Suggest providing a Roller Blind Schedule as Addendum 4 created more confusion.

Answer: Refer to Addendum

106. BUNK BED LADDER (ref. drwg. details 4,5, & 7/90): do all bunk beds get a ladder as shown in detail 4/90 as details 5 & 7/90 do not show a ladder?

Answer: Refer to Addendum

107. GRASS SEEDING (ref. drwgs. 2 & 32): confirm that Note K on drawing 32 “Fine grade and seed all areas disturbed by construction activities with appropriate seed mix” is limited to fine grading only as seeding is not practical in a wooded area.

Answer: Fine grading and lawn re-seeding to apply to any areas where existing lawn is disturbed to restore to original conditions, primarily in the existing campground area designated ‘contractor parking and laydown area’ on the Site Logistics and Staging Plan. Contractor required to fine-grade disturbed ground conditions in the wooded area but not required to re-seed.

108. Q/A: will all submitted RFIs be published in an Addendum with answers noted as is customarily done?

Answer: Yes.

109. BUDGET: can the budget be increased in an Addendum as the noted budget appears to be not be enough?

Answer: Not at this time.

110. I am working on a list of questions to send in, but I have been asked by multiple subcontractors for the micropiles if there is a soils report. I see in spec 00 31 32 there was a soils report done but it did not get put into the spec. Can this be shared so I can get this to my subs?

Answer: Refer to Addendum.

111. Is OSB acceptable in lieu of plywood?

Answer: Refer to specifications for substitution request procedures.

112. Spec 08 54 13 Fiberglass Windows – Marvin Fiberglass doors are acceptable can Marvin Fiberglass windows be included in the spec?

Answer: Refer to specifications for substitution request procedures.

113. Soffit in Spec is list as Fiber cement. Can LP smart siding be used instead and it will match the siding as it shows on Details 9 & 10/86?

Answer: Refer to Addendum.

114. Are appliances a part of the furniture allowance or is this on the GC to provide?

Answer: Refer to Addendum.

115. Is there an order for the tables and chairs from the supplier, or do we need to make sure the quantities fit into the budget?

Answer: There is no order from a supplier for the tables chairs.

116. Drawing say that decking is perpendicular to the walking direction. Is there a drawing that shows all decking directions or can you confirm that all decking is perpendicular to the framing?

Answer: Decking to be installed perpendicular to path of travel.

117. In general in the cabin drawings there are no elevation dimensions of bearing points to know how high to frame the walls?

Answer: Refer to Addendum.

118. 9/150 Barrow material note is contradictory. Is all material to be let on site or is extra to be hauled away?

Answer: Refer to Addendum.

119. 9/150 Drainage tile says to include in bid price. Is the location of field tile known?

Answer: No, the location is unknown.

120. 9/150 Conflict in Grade are elevations of existing utilities known?

Answer: Refer to drawings for sanitary and storm inverts. Elevations of other existing utilities are unknown and will require field verification.

121. 21/150 – Notes 2 & 3 details are on page 33 not 34.

Answer: Refer to Addendum.

122. 23/150 Detail 1 Does not give information on what the steppers are and how to install them. What is the spacing?

Answer: Refer to Specification 116800. Basis of Design for the Steppers is Earthscapes Play, Earthscape Collections. Spacing provided by Layout Coordinate Northing and Eastings - Refer to Sheet 25. Spacing to comply with ASTM F1487-21; 8.15.6 – Stepping Forms shall be no greater than 12” apart when intended for use by 2 through 5-year-olds and no greater than 18” apart when intended for use by 5 through 12-year-olds. The dimension shall be measured edge to edge between the adjacent stepping surfaces. (This measurement will be horizontal when adjacent stepping forms are at the same height and it will be diagonal when adjacent stepping forms are at different heights.)

123. 37/150 Showerhouse ramp – What is the elevation of the first platform from concrete? No elevation shown.

Answer: Refer to Addendum.

124. 41/150 Elevation show an additional 2x attached to the 6x6 post at the ramp. Where is this noted? What size lumber is this and how is it attached? What height is this attached?

Answer: Refer to Addendum

125. 43/150 No windows are shown on the floorplan.

Answer: Refer to Addendum.

126. 43/150 Note 10 – Shows PLAM counters. Detail 7/53 has solid surface, Detail 8/53 has PLAM, Detail 1/91 has solid surface. Clarify what is needed.

Answer: Refer to Addendum.

127. 45/150 Note 5 – according to plumbing drawings the vent comes out the wall on the west end of the building not under the observation deck.

Answer: Refer to Addendum.

128. 47/150 Details show pattern-stamped concrete on the exterior of the first floor. Is there a specific pattern that needs to be used?

Answer: Refer to Addendum.

129. 47/150 Elevation 1 – 1x3 Battens has an arrow pointing to a horizontal piece. Does there need to be a 1x3 frieze board at the soffit, this does not show up on any of the details on 86?

Answer: Refer to Addendum.

130. 47/150 Elevation 2 - What is the item overtop of the PTAC louver?

Answer: Refer to Addendum.

131. 51/150 Section 2 detail 6/86 and section 3 5/86 are incorrect detail. They should be 10 and 9 respectively and 5 & 6 are for the observation deck roof.

Answer: Refer to Addendum.

132. 51/150 Section 4 – has detail 6/57 at the second floor which is a concrete wall. The floorplan on 43/150 has this wall a wood framed. The structural drawing 114 looks like concrete as well for all wall and is not clear. Please clarify what is needed here.

Answer: Refer to Addendum.

133. 51/150 All the detail on this page at the roof connect on page 86 should have the same roof profile. Details 5 & 6 do not show insulation.

Answer: Refer to Addendum

134. 55/150 Women's shower detail shower SCR at the doorway and at the shower. Men's is just at the doorway. Confirm if Men's need additional SCR.

Answer: Refer to Addendum.

135. 55/150 There is a Note 1 Typ of 3 in both showers. There is no Notes on the page.

Answer: Refer to Addendum.

136. 55/150 There are no robe hooks on this plan if intend to be so, as they are in the spec.

Answer: Refer to Addendum.

137. 56/150 Detail 2 – has the texture on part of the concrete wall. Is the texture just on the outside or is it also the inside of the storage room?

Answer: Refer to Addendum.

138. 56/150 Detail 5 – has a W19 window above the door, Is this correct or should it be a type 3 door frame with a transom.

Answer: Refer to Addendum.

139. 57/150 Detail 5 says drainage space. To run siding-1 vertical the Z-fur would need to run horizontal and would not have a drainage plain. Please clarify what is needed here.

Answer: Refer to Addendum.

140. 57/150 Detail 5 IS used for 3-1/2" and 5-1/2" walls. What R value insulation is required in the 3-1/2" walls?

Answer: Refer to Addendum.

141. 57/150 Detail 8 has R-9 rigid insulation. Confirm this is 1-1/2" thick.

Answer: Refer to Addendum.

142. 57/150 Details on this page have an 1-1/2" drainage plan which conflicts with detail 7/84 which shows a 2-1/2" foam filled cavity. Clarify what thickness is needed, if the cavity needs to have foam or not, z-fur or PT blocking, and what R value the foam needs to be if it is needed.

Answer: Refer to Addendum.

143. 58/150 Windows W7 and W20 are on the schedule but do not show up on the floor plan or elevation.

Answer: Refer to Addendum.

144. 58/150 What is done at the outside corners for the maple wall paneling?

Answer: Butt joints at corners.

145. 58/150 Interior walls not called out what type they are.

Answer: Refer to Addendum.

146. 58/150 Note 3 egress windows in Bedroom A & B is not shown as operable on the elevation. This window size may not meet egress opening size of net 20" minimum. What are you egressing to? There is no landing there and will be 10'+ in the air.

Answer: Refer to Addendum.

147. 59/150 View 3 – Why is the floor of Bedroom B sloped?

Answer: This is an RCP

148. 59/150 Note 5 – calls out drywall, finish schedule calls out wood veneer plywood. Clarify If plywood, does there need to be a lathe strip to cover the seems?

Answer: Refer to Addendum.

149. 60/150 Detail 2 – code note arrows with no numbers.

Answer: Refer to Addendum.

150. 60/150 Detail 2 – looks like it will be a completely flat surface with the plywood. This does not show any of the beams and will not look like this. If additional framing needs to be added to make this a flat bottom, that needs to be noted.

Answer: Refer to Addendum.

151. 60/150 68/150 calls out 1x3 on top of joint, but this page does not. Clarify.

Answer: Refer to Addendum.

152. 61/150 Window W10 is shown on the elevation but is listed in the Cabin B windows on the schedule. Clarify

Answer: Refer to Addendum

153. 61/150 Elev 2 – The window wall does not appear to have a 3" outside corner trim, can you verify that the vertical siding panels meet at the corners without coverage?

Answer: Correct.

154. 61/150 Elev. 4 – What is the siding in side the porch?

Answer: Refer to Addendum.

155. 61/150 Elev. 4 – seems to be missing a portion of the left side of the drawing.

Answer: Refer to Addendum.

156. 61/150 Elev 4 – what is the siding above the porch around W6 and W10? It is shown on 65 Perspective 2 and looks odd.

Answer: Refer to Addendum

157. 61/150 Is frieze board needed at the soffit?

Answer: Refer to Addendum

158. 62/150 Notes of 62 and 58 conflict on what windows get roller shades. Do all bedroom windows get roller shades?

Answer: Refer to Addendum

159. 62/150 Detail 2 – notes detail 7/91. What size and kind of screw should be used? Spec also calls out to glue. Do you want panels to be glued or just screwed for easier replacement if damaged?

Answer: Refer to specifications.

160. 62/150 Detail 8 – Porthole to netting area. How is this round hole trimmed out?

Answer: Refer to Addendum

161. 63/150 Detail 6 – Notes to detail 8/91 storage cubbies. Cubby does not fill the area past the wall line and detail 6/90 for the ships ladder looks like it is in the same space. Need more information and maybe a drawing showing the 2 items together.

Answer: Refer to Addendum

162. 64/150 Section 6 – notes detail 2/86 at the roof. This is heavy timer roof decking, and the structural drawings show 2x8 rafters and plywood. Clarify.

Answer: Refer to Addendum

163. 64/150 Section 9 – notes detail 4/97 between windows. This is 18" solid 1x maple or ¾ maple plywood. Should this be ¾" stock or the 1/4" wall paneling?

Answer: Refer to Addendum

164. 66/150 Missing dimensions on the porch for 4x4 spacing.

Answer: Refer to Addendum

165. 66/150 Interior Wall types not called out.

Answer: Refer to Addendum

166. 66/150 2' window outside of Storage B 105 is not called out on the elevation like the rest of the windows, but shows up on 3/70. What is this window type?

Answer: Refer to Addendum

167. 66/150 Note 4 where are you egressing to? There is no landing there and will be 10'+ in the air.

Answer: Bid as designed.

168. 68/150 Notes 2 & 3 call for engineered wood to be stained. Should this be paint?

Answer: Refer to Addendum

169. 68/150 Note 3 – does 1x3 need to be install at the perimeter of the panels too?

Answer: Refer to Addendum

170. 74/150 Note 3 egress windows in Bedroom A, B, and loft is not shown as operable on the elevation. This window size may not meet egress opening size of net 20" minimum. What are you egressing to? There is no landing there and will be 10'+ in the air.

Answer: Bid as designed.

171. 74/150 Note 5 – Does this refer to the Storage Cubbies on 8/91? Answer: Yes. Is this inside C104?

Answer: No.

172. 74/150 Note 13 and 14 are only shown on one side of the porch each. Do they need to be on both sides?

Answer: Refer to Addendum

173. 74/150 Interior wall type not called out.

Answer: Refer to Addendum

174. 74/150 The window seat in the SW corner. The south section width matches the detail on 2/90. The east section scales to about 1'. Is the east section supposed to flush out with the wall or should it be 1'-6'-1/8" too?

Answer: Refer to Addendum

175. 76/150 Detail 2 – code note arrows with no numbers.

Answer: Refer to Addendum

176. 76/150 Detail 2 – looks like it will be a completely flat surface with the plywood. This does not show any of the beams and will not look like this. If additional framing needs to be added to make this a flat bottom, that needs to be noted.

Answer: Refer to Addendum

177. 76/150 68/150 calls out 1x3 on top of joint, but this page does not. Clarify.

Answer: Refer to Addendum

178. 81/150 Detail 7 – Refers to 2/85. This detail does not show the metal railing with pickets and how it is mounted.

Answer: Refer to Addendum

179. 84/150 Detail 1& 2 – Verify that no foam board insulation is needed at foundation.

Answer: Details are correct.

180. 84/150 Detail 3 – Confirm all 4x4 on porches are wrapped with engineered wood. This does not make sense if the horizontals are unwrapped 2x4. Should be all the same material. There is no detail showing the beams if they are wrapped or left treated lumber.

Answer: Refer to Addendum

181. 84/150 Detail 7 – shows R-17 insulation at 2-1/2" thick. Most of the 2-1/2" polyiso is R-15 or R-16, did not find any at R-17. Will that be ok? If not the thickness will have to expand and a custom z fur will need bent. Change to 3" but dimension lines include plywood.

Answer: Refer to Addendum

182. 84/150 Detail 7 – "Provide gasket at attachment. " What kind of gasket and is this between Z fur and plywood?

Answer: Refer to Addendum

183. 84/150 Detail 7 – Is there insulation in the stud cavities?

Answer: Refer to Addendum

184. 84/150 Detail 11 – Are 2x4 and 1x1 PT lumber?

Answer: No.

185. 86/150 Is there insulation in the rafters or is it just the roof foam?

Answer: No.

186. 86/150 Detail 4 – Says wood joist over screen porch. Shows detail 2/86 which is heavy timber roof decking. Clarify this detail so it makes sense.

Answer: Refer to Addendum

187. 86/150 Details 5 & 6 need a little clarification. How far does the aluminum wrap the fascia board? And how thick is the aluminum? Answer: Refer to Addendum. What are the dimensions of the engineered wood trim? Answer: Refer to Addendum.

188. 86/150 Detail 6 – Does the screen on the porch go all the way to the deck or does it stop at the railing?

Answer: Screen porches are at cabins only. Details 5 and 6 do not apply.

189. 86/150 Detail 6 – How does the railing fasten? To the 4x4 or the steel?

Answer: No railings at detail 6.

190. 86/150 Detail 7 shows the wall going to the deck, but structural has 2x8 blocking running perpendicular to the wall and setting on top. Clarify if the plywood, foam and z fur, run to the deck or stop at the roof framing.

Answer: Structural detail is correct.

191. 86/150 Detail 10 show 1x8 fascia but depicts 2x8 like on 9. Clarify.

Answer: Refer to Addendum.

192. 89/150 Metal screen w/ pattern and logo is not shown in spec section 057300 as stated. Is this provided by the owner per spec page 382 011000 1.6C 1? Need more details if provided by contractor.

Answer: Refer to Addendum.

193. 90/150 Detail 1 – Confirm multiple 2x4 walls need to be built under the bed.

Answer: Detail is as intended.

194. 90/150 Detail 2 – No notes on what material.

Answer: Refer to Addendum.

195. 90/150 Detail 4 – “2x4 with eased edge top of 5 steps”. There are 7 steps. Clarify **Answer: Refer to Addendum.** Detail 4 –How is this ladder constructed and what material is used?

Answer: Refer to Addendum.

196. 90/150 Detail 5 – How is the safety rail securely attached?

Answer: Refer to Addendum.

197. 90/150 Detail 6 – What is the ship’s ladder made out of, and does it go the width of the opening that is in?

Answer: Refer to Addendum.

198. 90/150 The way things are drawn on the beds there will be exposed plywood edges. Is this ok?

Answer: This is acceptable.

199. 90/150 How are the joists on the bed platforms secured?

Answer: Refer to specification section 061000.

200. 92/150 Details 2 & 3 – Shows optional vapor retarder and waterproof membrane. If this is not a required item no is going to figure because then the bid is not competitive. Are these items to be included?

Answer: Refer to Addendum.

201. 93/150 Restrooms S100 and S102 show FRP on the wall and GYP ceiling. Plans show ceramic on the walls and exposed ceiling. Clarify.

Answer: Refer to Addendum.

202. 93/150 S202 & S203 show CT-5 base and CT-1 walls. 54 shows Epoxy base and Note GFRP-1 walls. Clarify

Answer: Refer to Addendum.

203. 93/150 Verify ceramic tile is the correct flooring for S204 mechanical room.

Answer: Refer to Addendum.

204. 93/150 S204 Mechanical room shows GYP ceiling, plans show exposed. Clarify.

Answer: Refer to Addendum.

205. 93/150 A101 Porch has a WDP-1 ceiling, Patio on Cabin B has engineered wood soffit & C show no ceiling. Are these all correct or should they be exposed joists?

Answer: Refer to Addendum.

206. 94/150 Detail 6 shows casing at the door head, detail 7 jamb does not. What size casing is needed at interior doors? Exterior has labeled as 1x4 but interior is depicted as smaller.

Answer: Refer to Addendum.

207. 94/150 Details 6 & 7 – appear to have drywall and paneling. Did not see anywhere where drywall is being installed under the paneling. Clarify what is needed.

Answer: Refer to Addendum.

208. 94/150 Detail 9 – does there need to be a flashing at the HM door frame and 2x wood blocking?

Answer: Refer to Addendum.

209. 94/150 Door schedule missing door B101X on the porch.

Answer: Refer to Addendum.

210. 95/150 Detail 1 – Where are these located, they are not shown on elevations or floor plans?

Answer: To be located during construction. 3/16" metal? What kind of metal? Steel, aluminum, ...? Answer: Refer to Addendum. Are the ODNR and Cabin Logo CNC cut into the 3/16" metal? Answer: Yes.

211. 97/150 Detail 1 – roller shade is inset into window opening. This would only allow the top window to have a shade. Is this your intent?

Answer: Yes, roller shades only occur at punched openings.

212. 97/150 Detail 4 – Show the window nailing flanges inside the 2x header. Please clarify detail. Should be similar to 1, 2, & 3.

Answer: Correct. Detail to be SIM.

213. 97/150 Detail 4 – This detail does not show the 2-1/2" Z-fur. Is this needed in between the windows to plane on with everything else?

Answer: Only where wood framing is not continuous.

214. 97/150 Detail 4/97 is in between a bank of windows all has maple returns and face. Assuming 4/97 Detail is vertical and horizontal. Verify that there is no casing around any windows and that the paneling is flush to the window returns except the sill.

Answer: Refer to window schedule. This will be difficult to get a clean cut on the paneling and look awkward in my opinion. **Answer: We will take this into consideration during construction.**

215. 98/150 Detail 2, 4, & 7 Is showing a steel channel and notes about butyl tape on a wood joist. Unsure what this detail is saying.

Answer: Refer to Addendum. Also, if decking is attached directly to the steel what is the suggested fastener? **Answer: Refer to Addendum.**

216. 98/150 Detail 5 & 6 show typ boardwalk deck pattern. Other drawing state perpendicular to framing or direction of travel. This will add a lot of additional decking and framing material. Clarify what is needed. Is this the intent at the intersections of walkways? A walkway direction diagram would be super helpful.

Answer: Refer to Addendum

217. 99/150 M1 – This should be a queen mattress. Not sure why it says varies.

Answer: Refer to Addendum

218. 100/150 Detail 1 – At the north end, the framing is confusing. The foundation goes straight but there is a deck that goes to the west and another deck that is to the north that has steps. They do not appear to have foundations and there needs to be a little more detail on what is needed.

Answer: To be answered in a forthcoming addendum.

219. 100/150 Is there a section view through the camping platforms?

Answer: Refer to Addendum

220. 102/150 Climbing Structure – There is not enough details to build this. There no foundations, nothing attachment points for the platforms, is the decking spanning 7'+ without attachment, no rood details, how and where does the rope bridge attach to the observation deck (will need alternat railing detail), how do you get in and out, etc.

Answer: Refer to Addendum. Alternate has been deleted.

221. 104/150 Wood Construction Note 16 – Simpson galvanized hangers. Spec calls for G60 and Simpson does not offer that. Confirm that there standard G90 is what is required.

Answer: Standard G90 is acceptable.

222. 109/150 TYPICAL PLAN VIEWS OF STUD BEARING/SHEAR WALLS – AT CORNER – Calls for TFP 1475 Strong Drive Screws. These are for connecting wood to metal. One arrow is pointing to a metal to wood connecting and the other is pointing to a bolt on a clip angle. Please clarify what is needed here.

Answer: Detail is correct as shown, TFP screws should be used for both legs of angle.

223. 110/150 Notes and legend contradict each other, please clarify.

Answer: Refer to Addendum.

F-1,2,3 are 5' D need to be -3'-6" below grade and +2'-0" above grade which is 5'-6". **Answer: Refer to Addendum.**

Should there be a set elevation so the steel is all the same height? **Answer: Refer to drawings for top of pier (bottom of columns)**

Typical Detail on 106 does not show any helpful elevations. **Answer: Refer to Addendum.**

F-40 is 1'-4" D. where is the bottom of the footer. A section detail of this footer would help. **Answer: Bottom of footer is @ frost depth (-3'-6").**

Does F-40 Foundation have micropiles? Drawing looks like it has then, but the legend does not call out like the rest. **Answer: F-40 is a simple shallow foundation and does not have micropiles. The only foundations with micropiles are F-1, F-2, F-3, and the showerhouse mat slab. Confirm Sonotube foundations are to grade per detail on 118/150. Answer: Sonotube foundations to be 0'-6" above grade (4'-0" total depth, bearing -3'-6" below grade).**

224. 110/150SW corner of camping walkway there seems to be a foundation for the stairs missing.

Answer: Refer to Addendum. Are all stairway foundations similar to Detail2/110? **Answer: Refer to Addendum.**

225. 110/150 Cabin #03 (A cabin) has F-3 foundations and Cabin #02 (A cabin) has F-2 foundations. Is this correct? Same cabin type with 2 different foundations.

Answer: This is correct.

226. 110/150 There are 2- 16" Sonotube foundation that land directly on top of F-2 foundations at Cabin #05. Clarify how this will be accomplished.

Answer: Refer to Addendum.

227. 111/150 There are a few walkways that do not have structural steel noted.

Answer: Refer to Addendum.

228. 111/150 WB-5 calls for JB10A hanger. This is not a Simpson number. Should be something like BA210-2. Clarify what is needed.

Answer: Refer to Addendum.

229. 111/150 WJ-2 joists – Where joists meet beams at an angle other than 90° what kind of hanger will need to be used? Community platform

Answer: Refer to Addendum. Same thing on the Showerhouse ramp. **Answer: Refer to 10/119.**

230. 111/150 Detail 3 –WJ-1 not listed in legend on this page. List on 117 but show a face mounted hanger. Not sure how that will work in this application.

Answer: Refer to Addendum.

231. 111/150 Ramp has (2) 2x12 around the outside. Is there also (2) 2x12 in between the ramps, it is not called out?

Answer: Refer to Addendum.

232. 111/150 Need cross section of camping boardwalk or notes on what this framing is.

Answer: Refer to Addendum.

233. 112/150 Size on nailer is not called out on 119. Is 2x4 acceptable for W8 and W12 beams in the cabin or should they be 2x6 and overhang the beams?

Answer: Use 2x6 nailers on all beams.

234. 112/150 In the walkway does there need to be additional joist where the MC12x40 channels are?

Answer: Correct. Floor decking should be supported @ 16" o.c. max.

235. 112/150 Is the deck framing on the walkway outside the cabin clusters, on top of the steel beams like in the cabins, or set inside the beams like the other walkways?

Answer: Wood framing on platforms servicing the cabins is intended to be positioned on top of the steel, similar to cabins.

236. 112/150 What is the dimensions of the walkways from the cabins to the platforms?

Answer: Refer to Addendum.

237. 112/150 The joists are ran on the walkways in a direction that does not have the decking perpendicular to path of travel. Confirm this is correct.

Answer: Decking to be perpendicular to path of travel.

238. 113/150 What is WS TYP.? Searched all the prints and did not find anything.

Answer: WS denotes wood sheathing. See typ. Details on 109 for type and nailing pattern of floor, wall and roof sheathing.

239. 113/150 The structural framing on the two Cabin C's are not the same.

Answer: Refer to Addendum.

Porch header is 2x8 on one and 2x12 on the other. Answer: Refer to Addendum. One has 2-2x12 each side of the roof framing the other does not. On looks like it has a beam over the short interior porch wall without a designation, the other does not have this. Answer: Refer to Addendum. One shows LB2 the other does not. Answer: Refer to Addendum.

240. 113/150 The on WP-1 by itself where HSS framing is, there is no beam designated there. What is the CC3 simpson post cap attaching to?

Answer: WP-1 in this location is intended to provide corner support for wall construction. Attachment details will be clarified in Section 4/119 in addendum. CC3 cap will apply to other locations unless otherwise noted.

241. 113/150 WP-2 does there need to be a PC4Z cap top and bottom of the double stud?

Answer: No.

242. 113/150 WP-3 in Cabin A does not show a post cap if needed.

Answer: No post cap needed - all beams frame into sides of post with concealed flange connectors.

243. 113/150 Cabin A - Do double and triple 2x's need any kind of hanger or bracket?

Answer: Provide HUC concealed flange hangers by simpson for double and triple 2x conn. To wood posts.

244. 113/150 Cabin A drawing are not the same. If they are a mirror image they should be identical.

Answer: Refer to Addendum.

245. 113/150 LB-2 and LB-3 are the same.

Answer: Refer to Addendum.

246. 114/150 Is S.O.G.-4 & S-16 Mat Slab throughout the entire building or just in the storage area?

Answer: Throughout the whole building.

247. 114/150 S-5 is not noted in the legend.

Answer: Refer to Addendum.

248. 114/150 Are P-1 posts for the walkway buried in the earth? There is no piers shown taking them above grade. Looks like they are set at -2'-2".

Answer: Refer to Addendum.

249. 115/150 There is no good view of the roof framing for the second floor. Framing appears to stop at the observation deck, but clearly goes all the way through on 1/48.

Answer: Refer to Addendum.

250. 115/150 Are the 2x10 running north and south for the second floor roof or the Observation deck?

Answer: Refer to Addendum. If the 2x10 are for the Observation deck, there are no details on the steel or what to attach the 2x10 to. Clarify **Answer: Refer to Addendum.**

251. 115/150 Does the 2x8 fascia on the north and south need to be fastened with the Simpson screws or just the note 5 blocking?

Answer: Fascia/rim board and roof rafter need to be fastened with simpson screws, see section 5/119.

252. 115/150 Observation Deck Roof – D-1 4" T&G heavy timber roof decking. There is no spec for this in the spec book.

Answer: Refer to Addendum. What is the material and how is it fastened to the steel framing?
Answer: Refer to Addendum.

253. 116/150 BW-3 noted on Cabin C Loft Plan – not in a legend in the plans.

Answer: BW-3 Denotes 2x4 @ 16" o.c. bearing wall. It is the only 2x4 bearing wall in the project. Will clarify in addendum by removing BW-3 designation and calling out construction on plan.

254. 116/150 Does need to be a rim joist at the exterior walls of the lofts or does the framing attach to the studs? Cabin C loft plan shows both joists and netting.

Answer: Provide rim joists at exterior walls that extend above low roof for roof joist support. Need to know fasteners or hangers? Answer: Refer to Addendum. Floor plan shows netting here? Are joist even needed? **Answer: Refer to Addendum.**

255. 116/150 Cabin B appear to have a steel frame for the roof. It shows 2x12 @24" OC, are these setting on top of the steel or hanging in between.

Answer: Refer to Addendum. If in between what kind of hanger? Answer: Refer to Addendum. Assuming either option is on top of a 2x fastened to the steel. Answer: Correct.

256. 116/150 WB-3 on the porch – are these staying exposed and using PT material?

Answer: WB-3 on porch not intended to be exposed. Wrapped in wood panel.

257. 116/150 WP-5 on the porch does not call out a post cap. How are these to be attached?

Answer: Refer to Addendum.

258. 116/150 Elevations show soffit all the way around the NE end over the porch on the high roof. 2x12 subfascia stops at the porch.

Answer: Refer to Addendum.

259. 116/150 Is the intent to have the 2x12 roof framing running all in the same direction? Directional arrow are slightly skewed.

Answer: All 2x12 roof framing should be running the same direction with the exception of the porch low roof. Does the west side need to have the 2x8 framing like the east side does?

Answer: All floor framing is 2x8 @ 16" o.c., span marks are shown to clarify direction of joists.

260. 116/150 What does (S) mean on the porches?

Answer: (S) Denotes sloped member.

261. 116/150 What is the W12x14 beam on the NW side attached to? No P-3 post labeled.

Answer: Refer to Addendum.

262. 116/150 Is the post in the west corner by the LB-5 a P-3 or a WP-3, its not labeled?

Answer: Refer to Addendum.

263. 116/150 How are the LB's attached to the WP's?

Answer: Concealed flange hangers by Simpson.

264. 117/150 Should the roof sheathing be PT instead of just APA-Rated? Assuming the decking and joists are exposed at this location.

Answer: Sheathing should be exposure 1 APA rated.

265. 117/150 Between the typical platform detail and detail 2/100, it does not show width of stair, what the stairs are made of, if they are wood (how many stringers), is the railing the typical steel w/ mesh? Need more information on the platform stairs.

Answer: Refer to Addendum.

266. 117/150 CF-1 extends 4' below grade. Does not say how far above grade?

Answer: Refer to Addendum.

267. 119/150 Detail 8 – shows 2x8 blocking on the exterior edge. Can this be 2 continuous 2x8 instead of 1 continuous and blocking?

Answer: Yes.

268. 119/150 Details 10 & 11 shows 4x4 railing on the ramp near the Showerhouse. Everywhere else has a metal railing. Confirm which is needed. No details for a 4x4 railing in the plans.

Answer: Refer to Addendum.

269. Are spec section 07 11 13 or 07 16 16 used. Cannot find anything referring to these on the plans.

Answer: 07 11 13 is needed at the Showerhouse. 07 16 16 is part of an addendum.

270. Spec 06 15 00.1 2.4 Composite Lumber – Says not used, but all plans says composite lumber decking. Clarify

Answer: Refer to specification 061533 Wood Patio Decking per detail 9/84.

271. On the Geotech report for soils, it states helical screw piles can be used. If helical piles are used is this in conjunction with the micropiles and the grouting or in lieu of the grouted micropiles?

Answer: To be addressed in forthcoming addendum.

272. Spec 08 14 16 Flush wood doors. Spec call out the doors to be ash. Is there any reason that these are not maple to match all the paneling in the cabins?

Answer: Refer to Addendum.

273. Spec 07 411 13 2.9B – Fascia material to match metal roof panels. Roof is steel the drawing call the fascia to be aluminum. Clarify.

Answer: Refer to Addendum.

274. 23/150 Drawing notes heights of enclosers for lift station and dumpster, but does not note anything about the double gate between them. Height, material, width.

Answer: Refer to Site Detail 3/31 for dimensions.

275. 23/150 Note 13 refer to a detail on 1/30. There is no boulder detail on this page.

Answer: Boulder profile shown on sheet 1/29.

276. 27/150 Looking at this drawing in combination with detail 2/30 (labeled 2/31 on this page) there is a frost wall at the perimeter. If you look on page 114, the same frost wall is there but it will make the slab all chopped up. Do we need to follow the 114 drawing or should we follow the expansion joists and perimeter on 27? The width and depth of the footings do not match on these page either.

Answer: To be addressed in forthcoming addendum.

277. 31/150 Gates are depicted as wood framed. These will sag over time and because of there size they would normally have a steel frame. Is this an option?

Answer: Bid documents as designed. We will take suggestions into consideration.

278. 84/150 Detail 7 – has building wrap and fluid applied barrier. Confirm this is correct, as this may cause moisture to get trapped and cause issues down the road.

Answer: Detail is correct.

279. 89/150 Detail 2 – Confirm what material is needed on stair landing, nothing noted.

Answer: Composite plastic decking.

280. 89/150 Detail 4 – shows a rectangular screen wall. Page 52 perspectives has an additional jut out at the community deck level. Is this needed or should it be like detail 4/89?

Answer: Refer to sheet 89.

281. 91/150 Detail 3 – “5/8 plywood board” can you be a little more specific? CDX, cabinet grade, laminated??

Answer: Refer to Addendum

282. 91/150 Detail 6 - What is the dashed X by the trash can?

Answer: Refer to Addendum

283. 93/150 WDF-1 wood flooring. Is underlayment required under the flooring? Spec 096400 2.4A refers to Spec061600 and that does not spec underlayment under wood flooring.

Answer: Refer to Addendum.

284. 94/150 On the Cabin door sched. TYPE there are numbers 70-73. What do these numbers reference?

Answer: Refer to Addendum.

285. 99/150 Location and quantity of H10 Mug hooks is not noted on the drawings or found in the spec.

Answer: Refer to Addendum.

286. 111/150 Is WB-2 used? Not found on the plans.

Answer: Refer to Addendum.

287. 111/150 WL fasteners. How many rows of 5/8" anchor @ 16" OC? And what length of fasteners?

Answer: To be addressed in forthcoming addendum.

288. 111/150 Note 5 calls for TFP1475 fasteners for the 2x material. These are a black phosphate coated screw and Drawing 104 Wood Construction Note 9 calls for all fasteners to SS or galvanized. Do these fastener need to be changed to TFG1475?

Answer: To be addressed in forthcoming addendum.

289. Division 260010 1.11 A.1.c. We would like some clarification on what exactly these allowances would be for. We would also like to know how if they were to be used, what is the process for the money. Would we be billed by Toledo Edison and have to set up an account and pay them? Would we be the customer or would Mary Jane Thurston? What if the allowance is not enough to cover the costs?

Answer: These allowances are for the cost paid to the utility companies to establish new service at the site at the locations shown on the drawings. These allowances are to be factored into the contractor's bid, and are cost paid by the contractor. It is the contractor's responsibility to contact the utility companies and arrange for this work to be completed, including the transfer of service between the contractor and client when the work is completed. The allowance is a good-faith estimate of cost for new service made during the design phase, the contract documents should explain elsewhere how increases in estimated costs should be handled.

290. Division 260010 1.11 B.2.e. What exactly does provide easement or right-of-way mean in this situation?

Answer: The easement or right-of-way responsibility involves coordinating any right-of-ways or easements required for the utility company's primary service lateral with the utility company and the owner.

291. Trex deck is specified as 1-1/2" and to have grooved edges for concealed fasteners. 1-1/2" only comes in square edge. Concealed faster is 1" material with actual thickness of 0.82". Clarify what material is needed.

Answer: Refer to Addendum.

292. Door C103 on floor plan is hinged and the hardware in the spec is for a sliding barn door. Clarify.

Answer: Refer to Addendum.

293. I know that this boardwalk is going to be elevated and due to the location I would like a bit more clarification on what conduit we will be using to power the SW1 fixtures. I would like to use either Schedule 80 PVC or aluminum rigid. Either one would prevent future corrosion, but im not finding a definitive answer in the specs. SCH 80 PVC would be a lot cheaper between the two.

Answer: Bid as specified.

294. Here is a question regarding the crystalline waterproofing. It comes up as an additive in 03 30 00 and as a waterproofing in 07 16 16. Can you clarify which one is needed. As these a pricy items in either case and would not think you need both.

Answer: Refer to Addendum.

295. Form liner spec'd in Addendum 02 BASISOF DESIGN FITZGERALD FORMLINERS IN ESTRELLA WAVE PATTERN is a 100 times use reusable form that will add \$75,000 to the cost of the project. Confirm if this is what you want to use.

Answer: Alternative products may be proposed during construction.

296. 43 – interior wall types did not change to reflect the section on the second floor for concrete walls. Still unclear on what is needed here.

Answer: Concrete walls only go to second floor level.

297. 62 – All noted roller shades were removed but they are still present on 58. Confirm were roller shades are needed.

Answer: Refer to Addendum.

298. 7/84 – changed foam to 3" but measure appears to be the back side of the plywood. Spell out exactly what is needed here.

Answer: Refer to Addendum.

299. 1/85 – insulation was added at void at deck. This detail is not showing a void or deck. Is 12" of insulation needed around the entire perimeter?

Answer: Refer to Addendum.

300. 5/90 – Change the bed rail to 2x3 and 2x6 wood boards. What type of wood?

Answer: Refer to Addendum.

301. 112 Legend – WJ-1 If these joist are setting on top of the steel, why do they need a JB210A hanger? Should they just be held down with the H3 hanger?

Answer: Correct.

302. 115 -Second floor roof plan – verify if the main roof is changed to $\frac{3}{4}$ " OSB per 6/115 or if this is staying 5/8"

Answer: Refer to Addendum.

303. 115 – Does there need to be engineered wood panels on the underside of the observation deck floor joists and rafters?

Answer: Refer to Addendum.

304. 116 – HU212 TF hangers – how will these work if the joists are not square with the beams. This odd shaped building could use a joist layout because it is unclear how everything connects together.

Answer: HU212TF hangers can be sloped/skewed to match the orientation of the steel framing and roof slope. Refer to Addendum.

305. 117 – WB-1 is a triple and this hanger will not work.

Answer: Change hanger to HUCQ210-3.

306. A couple different steel erectors ask if the AISC requirement can be waved since all the welds will need special inspection anyway.

Answer: Refer to Addendum.

307. Question: the plans show design loading per pier but each pier has two micropiles. So is the design loading per micropile arrived at by dividing the design loading per pier by 2? The plain language interpretation is a pier consists of two piles so each pile would support half of the pier load?

Answer: Loading listed in the table is based on the reactions at the top of the pier. Micropiles should be designed to resist upward and downward forces induced by moment reaction at the top of the pier alongside horizontal and vertical forces listed in the table. Table forces do not include the self-weight of the pier/pile cap.

308. In Addendum 04 on pages 111 and 116 you call out HUTF hangers for none 90 degree connections. Though these are skewable they have to ordered from the factory with the exact angle needed. Are these still the hangers you wish to proceed with?

Answer: HU212TF hangers can be sloped/skewed to match the orientation of the steel framing and roof slope. Joist layout revised via addendum

309. On page 116 the HU212TF I do not believe will work as these hangers need to be face nailed as well and not just top nailed. It has a picture specifically crossed out for steel. See attached.

Answer: To be addressed in forthcoming addendum.

310. Does the schedule get extended if any of the alternates are excepted. There is a lot more work there.

Answer: Not at this time.

311. Spec 12 24 13 1.5A 1 – Extra stock. Verify that you want 2 additional roller shades per size of window.

Answer: This is correct.

312. 6/150 – Life Safety has FE at the fire pits. How are these mounted? I have not seen anything on the plans for this.

Answer: Refer to Addendum. The 2 fire pits to the north do not show extinguishers, should they have them? Answer: Yes, all firepits are to have a post mounted FEC. Refer to Addendum. Also, should the extinguishers that are outside be stainless instead of enamel coated to resist rust better? Refer to Addendum.

313. 8-150 – General Note B has a note about Allowance Demobilization. This is the only mention I can find in the plans or specs. Is this something that needs to be figured? It also says to remove all fencing. Are we expected to figure to remove nearly 2,000 LF of fence while there may be a flood event?

Answer: Refer to Addendum. Note 1 & 4 about wetland disturbance. The back sides of the cabins will need to be sided and have work done. How are we supposed to do that if the edge of the work zone is right against the edge of the cabins? Answer: This is means and methods.

314. 37/150 – Note 5 Provide plastic decking at the stairways. Is the platform supposed to be composite or metal? This is not clear on 37, 88, or 89. 1/89 shows metal plate stair treads. 2/89 looks like wood not metal and no notes. If they are to be composite there is not a concealed screw long enough to fasten an 1-1/2" deck board to metal. Can you verify what is needed at the 2 stairways.

Answer: Plastic composite decking.

315. SHOWER HOUSE ROOF DETAILS (ref. drwgs. 2/51 & 115): detail 2/51 does not match the structural drawings. The architectural drawings 2/51 shows a 6' overhang and structural drawings shows a column & beam line with an 8' overhang?

Answer: To be addressed in forthcoming addendum.

316. SHOWER HOUSE OBSERVATION DECK & ROOF DETAILS (ref. drwgs. 2/51 & 115): sections not found on edge of deck & edge of roof details?

Answer: To be addressed in forthcoming addendum.

317. I received an email from a signage supplier asking for some clarification. They asked if interior room signage locations will be provided on the architectural drawings? They also asked if you can provide more information on the construction of the logo shown in details 3 & 4 on drawing 52?

Answer: Refer to Addendum. Exact locations to be finalized during construction.

318. I've received a question for a concrete sub about the concrete walls on the shower house building. There are some discrepancies with page 43 and 51. Can you please clarify the height of the concrete walls for the shower house building?

Answer: Refer to Addendum.

319. I have had a couple of my pipe suppliers reach out and ask me what type of material they should quote the 3" force main. If you clarify what material is being called out for the 3" force main that would be great.

Answer: Refer to Addendum.

320. Drawing 107 of 150 (Typical Details) shows a hollow-stem bar as the micropile foundation element. This drawing also gives the design/loading requirements for the piers. The hollow stem bar is not capable of meeting the 5K in "shear". Can the shear loading requirements be "reduced" in order to minimize costs to the Owner (no casing would be required)?

Answer: Refer to Addendum. Bid as documented.