

ADDENDUM NO. 02

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Add Cabins & Renovate Lodge
Current River State Park
Eminence, Missouri
PROJECT NO.: X2207-01

Bid Opening Date: 1:30 PM, Thursday, May 28, 2026 (NOT CHANGED)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 004113 – BID FORM

USE THE BID FORM INCLUDED WITH THIS ADDENDUM FOR SUBMITTING BID. Be sure to use the BID FORM labeled Addendum 2 in the header.

a. REVISE contract duration from 340 working days to 380.

2. Section 055213 – Pipe and Tube Railings

a. ADD spec in its entirety.

3. Section 081613 – Fiberglass Doors

a. ADD spec in its entirety.

4. Section 088723 – Safety and Security Films

a. ADD spec in its entirety.

5. Section 321313 – Concrete Paving

a. REPLACE 3.10A as follows:

A. Testing Agency: Contractor will engage a qualified testing agency to perform tests and inspections.

DRAWINGS CHANGES:

1. Sheet G-003

- a. REVISE door swings at Basement Lower Dorm and First Floor Lower Dorm
- b. ADD knox box to entry door on plan 1

2. Sheet G-004

- a. REVISE door swings at First Floor Lodge and Basement Lodge
- b. REVISE occupant load factor at Communal Space.
- c. ADD knox box to entry door on plan 2.

3. Drawing G-005

- a. REVISE door swing at First Floor Restroom on plan 3.
- b. ADD Knox box to entries on plans 1, 2, 3, & 4

4. Drawing C-001

- a. REVISE General Note – Section Grading, Siltation, and Erosion Control Notes note 12 to include “unless otherwise noted hereon”.
- b. REVISE General Note – Section Clearing and Grubbing note 2.2 to include “Exception is the use of trenching machine for absorption area piping.”

5. Drawing C-113.4

- a. REVISE grading on back side of lower dorm and game room to include elevations of the mechanical pads.

6. Drawing C-121.1

- a. REVISE note for existing well to be noted as “west” of the family cabin.

7. Drawing C-131

- a. REVISE notes on clearing clarifying that all tree clearing and felling has been completed by state parks. Felled trees in the absorption field area require removal by contractor per C-001 Clearing and Grubbing notes section.

8. Drawing C-141

- a. REVISE notes on clearing clarifying that all tree clearing and felling has been completed by state parks. Felled trees in the absorption field area require removal by contractor per C-001 Clearing and Grubbing notes section.

- b. REVISE note 2 to include "Exception is use of trenching machine for absorption area piping.

9. Drawing C-201

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

10. Drawing C-202

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

11. Drawing C-203

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

12. Drawing C-204

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

13. Drawing C-205

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

14. Drawing C-206

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

15. Drawing C-207

- a. REVISE force main depth and routing to reduce depth of pipe and number of air vents.

16. Drawing C-503

- a. REVISE Detail 3 Asphaltic Concrete Pavement Detail to have only surface course asphalt and updated to 3" thickness.

17. Drawing C-504

- a. REVISE Detail 3 Typical New 22' Wide Road Section-Asphalt-Pavement to have 3" Surface thickness.

18. Drawing S-101 (Revision by narrative only- no revised sheet):

- a. ADD to foundation plan note Q: b. TYPICAL INTERIOR PAD FOOTING DESIGNED TO CARRY 11K. TYPICAL PORCH PAD FOOTING DESIGNED TO CARRY 6K.

19. Drawing A-101

- a. ADD keynote D8.09 to Demolition Keynote schedule and various demo'd doors on First Floor and Basement Lower Dorm plans.

20. Drawing A-103

- a. ADD keynote D8.09 to Demolition Keynote schedule and various demo'd doors on First Floor Lodge plan.

21. Drawing A-104

- a. ADD keynote D8.09 for demo'd door at First Floor Game Room, plan 2.

22. Drawing A-107

- a. REVISE door swings at Lower Dorm Basement for door 100-1, plan 2.
- b. REVISE door swings at Lower Dorm First Floor for doors 102-1, and 103-1, plan 1.

23. Drawing A-109

- a. REVISE door swings at Basement Floor Lodge for doors 200-3 and 200-5.

24. Drawing A-110

- a. REVISE door swings at First Floor Lodge for doors 202-1, 205-2, 209-2 and 209-3.

25. Drawing A-112

- a. ADD keynote 3.7 and monolithic concrete step at Laundry room for First Floor Restroom building.
- b. ADD general note to plan 4 for new batt insulation and sound attenuation insulation at restrooms.

26. Drawing A-201

- a. ADD elevation general notes "F" and "G."
- b. REVISE door elevation at Lodge West Elevation detail 2.

27. Drawing A-202

- a. ADD elevation general notes "F" and "G."
- b. REVISE door elevation at Family Cabin South Elevation detail 2.

28. Drawing A-203

- a. ADD elevation general notes "F" and "G."
- b. REVISE Gymnasium Building exterior door elevation at details 5 and 7.

29. Drawing A-204

- a. ADD elevation general notes "F" and "G."

30. Drawing A-302

- a. REVISE Gymnasium Building exterior door elevation at detail 2.

31. Drawing A-408

- a. ADD monolithic concrete step at laundry room at detail 11.

32. Drawing A-409

- a. REVISE Lower Dorm Stair gate door to 2'-6" wide.
- b. ADD minimum dimensions for railing clearance at details 1 and 9.

33. Drawing A-501

- a. REVISE details 1 and 2 from hollow metal doors and frames to fiberglass doors and frames.

34. Drawing A-504

- a. REVISE detail 2 – added general note

35. Drawing A-602

- a. REVISE Door schedule, general keynoted door notes, and door head and jamb details 6-8.
- b. REMOVE detail 9.
- c. ADD door elevation “FNG” and fiberglass door general note.

36. Drawing A-603

- a. REVISE Glazing elevation “K” with dimensions and tags, and glazing general notes.

GENERAL COMMENTS:

1. NONE

ATTACHMENTS:

1. 004113 - Bid Form (5 Pages)
2. 055213 - Pipe and Tube Railings (4 Pages)
3. 081613 - Fiberglass Doors (6 Pages)
4. 088723 - Safety and Security Films (3 Pages)
5. Sheet G-003 (1 Page)
6. Sheet G-004 (1 Page)
7. Sheet G-005 (1 Page)
8. Sheet C-001 (1 Page)
9. Sheet C-113.4 (1 Page)
10. Sheet C-121.1 (1 Page)
11. Sheet C-131 (1 Page)
12. Sheet C-141 (1 Page)
13. Sheet C-201 (1 Page)
14. Sheet C-202 (1 Page)
15. Sheet C-203 (1 Page)
16. Sheet C-204 (1 Page)
17. Sheet C-205 (1 Page)
18. Sheet C-206 (1 Page)
19. Sheet C-207 (1 Page)
20. Sheet C-503 (1 Page)
21. Sheet C-504 (1 Page)
22. Sheet A-101 (1 Page)
23. Sheet A-103 (1 Page)
24. Sheet A-104 (1 Page)
25. Sheet A-107 (1 Page)
26. Sheet A-109 (1 Page)

- 27. Sheet A-110 (1 Page)
- 28. Sheet A-112 (1 Page)
- 29. Sheet A-201 (1 Page)
- 30. Sheet A-202 (1 Page)
- 31. Sheet A-203 (1 Page)
- 32. Sheet A-204 (1 Page)
- 33. Sheet A-302 (1 Page)
- 34. Sheet A-408 (1 Page)
- 35. Sheet A-409 (1 Page)
- 36. Sheet A-501 (1 Page)
- 37. Sheet A-504 (1 Page)
- 38. Sheet A-602 (1 Page)
- 39. Sheet A-603 (1 Page)

END ADDENDUM 02

Bid Time: 1:30 PM

Bid Date: _____

All bid documents shall be emailed to FMDCBids@oa.mo.gov

SECTION 004113 - BID FORM

1.0 BID

A. From: _____
(Bidder's Company Name)

☐ Sole Proprietorship/General Partnership ☐ LLC ☐ Limited Partnership ☐ Corporation ☐ Joint Venture

Address: _____

City, State, Zip _____

Phone: _____ Email: : _____

Federal ID Number: _____ Missouri Business Charter Number: _____

Contact Name: _____ Contact email: _____

herein after called the "**Bidder**".

B. To: Director, Division of Facilities Management, Design and Construction
Room 730, Harry S Truman State Office Building
301 West High Street
Jefferson City, Missouri 65101

herein after called the "**Owner**."

C. For: Add Cabins & Renovate Lodge
Current River State Park
Salem, Missouri

D. Project Number: X2207-01
hereinafter called the "**Work**."

E. Documents: The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number _____ through _____ hereby proposes to perform the Work for the following:

F. Bid Amount: _____
_____ Dollars (\$ _____)

G. Alternates: Alternate No. 1: Add all Lower Dorm demolition and new work renovations associated with the physical building and everything inside and the associated site work as identified on the drawings.

_____ Dollars (\$ _____)

Alternate No. 2: Add all Family Cabin demolition and new work renovations associated with the physical building and everything inside as identified on the drawings.

Dollars (\$_____)

Alternate No. 3: Add all Game Room demolition and new work renovations associated with the physical building and everything inside as identified on the drawings.

Dollars (\$_____)

2.0 MBE/WBE/SDVE PERCENTAGE OF PARTICIPATION PROJECT GOALS

- A. This project's specific goals are: **MBE 10%, WBE 10%, and SDVE 3%**. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity, and SDVE(s) meeting the requirements of Section 34.074, RSMo, and 1 CSR 30-5.010, as of the date of bid opening can be used to satisfy the MBE/WBE/SDVE participation goals for this project.

3.0 BID BOND

- A. Accompanying the bid is: ____ 5% Bid Bond or ____ Cashier's Check/Bank Draft for 5% of base bid that is payable without condition to the Division of Facilities Management, Design and Construction, State of Missouri, as per Article 5 of "Instructions To Bidders".

4.0 CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

- A. The Bidder agrees to complete the work within 380 working days from the date the Notice of Intent to Award is issued as modified by additional days added by the Owner's acceptance of alternates, if applicable. This includes ten (10) working days for document mailing and processing. The Bidder further agrees to pay to, or allow the State as liquidated damages the sum of \$1,000 for each working day thereafter that the entire work is not substantially complete.

5.0 ATTACHMENTS TO BID

004322	Unit Prices Form
004337	MBE/WBE/SDVE Compliance Form
004338	MBE/WBE/SDVE Joint Venture Form
004339	MBE/WBE/SDVE Waiver Form
004340	SDVE Business Form
004541	Affidavit of Work Authorization
004545	Anti-Discrimination Against Israel Act Certification form

6.0 BIDDER'S CERTIFICATIONS

By signing and submitting this bid form, the Bidder certifies as follows:

A. No Undisclosed Interests or Associations, Collusion, or Solicitation of Other Bidders

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in conformity with any agreement or rules of any group, association or corporation.
2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal.
3. The Bidder has not solicited or induced any person, firm or corporation to refrain from submitting a bid.

4. The Bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner.

B. Accuracy of Contract Documents

The Bidder has based this bid upon an official/complete set of contract documents, either obtained from the Owner or from a secondary source known to the Bidder to have provided a complete and accurate set of contract documents. If the Bidder received the contract documents from such a secondary source, any errors or omissions in the contract documents shall be interpreted and construed in favor of the Owner and against the Bidder. This bid is based upon the conditions within Article 1.2 of the General Conditions.

C. Non-Discrimination

The Bidder will not discriminate against any employee or applicant for employment because of race, creed, color or national origin in the performance of the Work.

D. Prevailing Wage

MISSOURI PREVAILING WAGE LAW (Sections 290.210 to 290.340, RSMo): The Contractor shall pay not less than the specified hourly rate of wages, as set out in the wage order attached to and made part of the specifications for work under this contract, to all workers performing work under the contract, in accordance with sections 290.210 to 290.340, RSMo. The Contractor shall forfeit a penalty to the Owner of one hundred dollars per day (or portion of a day) for each worker that is paid less than the specified rates for any work done under the contract by the Contractor or by any subcontractor, in accordance with section 290.250, RSMo.

DAVIS-BACON ACT: If this Project is financed in whole or in part from Federal funds (as indicated in the Instructions to Bidders or other bid or contract documents for this Project), then this contract shall be subject to all applicable federal labor statutes, rules and regulations, including provisions of the Davis-Bacon Act, 40 U.S.C. §3141 et seq., and the “Federal Labor Standards Provisions,” as further set forth in Section 007333 – Supplementary General Conditions for Federally Funded/Assisted Construction Projects, which is incorporated into the contract by reference. Where the Missouri Prevailing Wage Law and the Davis-Bacon Act require payment of different wages for work performed under this contract, the Contractor and all Subcontractors shall pay the greater of the wages required under either law, on a classification-by-classification basis.

E. Transient Employers

The Bidder will comply with the provisions of Sections 285.230-234, RSMo, regarding transient employers.

F. Federal Work Authorization Program

The Bidder has enrolled and is participating in, and will continue to participate in, a federal work authorization program in accordance with Sections 285.525 and 285.530, RSMo for the duration of any contract awarded because of this bid.

G. Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA)

1. If awarded contract for this project, the Bidder/Contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal, state and local laws. This includes, but is not limited to, the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
2. If found to be in violation of this requirement or any applicable laws, and if the State of Missouri has reasonable cause to believe that the Contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
3. The Contractor agrees to cooperate fully with any audit or investigation from federal, state or local law enforcement agencies.

H. Anti-Discrimination Against Israel Act

1. If the awarded Contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the Contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under

the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.

2. If, at any time during the life of the contract, Contractor meets the definition of a company as defined in section 34.600, RSMo, and the company's employees increases to ten or more OR the contractor's business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the Contractor shall submit to the Division of Facilities Management, Design and Construction a completed Box C of the exhibit titled "Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

7.0 SIGNATURES

FOR SOLE PROPRIETORSHIPS/GENERAL PARTNERSHIPS ONLY

Sole Proprietor's Name (printed)

Name each general partner: _____

Today's Date: _____

I, _____, being the sole proprietor/general partner of (name of business)

(and if the name of said business is other than my legal name, having filed a
Registration of Fictitious Name with the Missouri Secretary of State in order to allow me to use such name in
connection with my business, as provided by Section 417.200, RSMo, et seq.), do hereby submit this bid and agree to be
bound unto the State of Missouri as herein provided (if a general partnership, all partners must sign below).

Signature: _____ Signature: _____
Signature: _____ Signature: _____

FOR LIMITED LIABILITY COMPANIES ONLY

Manager's (or Managing Member's) Name (printed)

today's date _____ State(s) of organization: _____

I, _____, being the Manager (or Managing Member) of (full legal name of limited
liability company from Articles of Organization) _____, and being duly
authorized to act as herein provided on behalf of said limited liability company, do hereby submit this bid on behalf of
said limited liability company and agree that said limited liability company shall be bound unto the State of Missouri as
herein provided.

Signature: _____

FOR LIMITED PARTNERSHIPS/LIMITED LIABILITY PARTNERSHIPS/LIMITED LIABILITY LIMITED PARTNERSHIPS ONLY

_____ today's date: _____ State(s) of organization: _____
General/Managing Partner's Name (printed)

I, _____, being the General Partner/Managing Partner of (full legal name of limited partnership/limited liability partnership/limited liability limited partnership from partnership agreement or Certificate of Limited Partnership) _____, and being duly authorized to act as herein provided on behalf of said limited partnership/limited liability partnership/limited liability limited partnership, do hereby submit this bid on behalf of said limited partnership/limited liability partnership/limited liability limited partnership and agree that said limited partnership/limited liability partnership/limited liability limited partnership shall be bound unto the State of Missouri as herein provided.

Signature: _____

FOR CORPORATIONS ONLY

President's Name (printed) Secretary's Name (printed) Today's date

State(s) of incorporation: _____

I, _____, being the (officer or title) _____ of (full legal name of corporation, from Articles of Incorporation) _____, and being duly authorized by the Board of Directors of said corporation to act as herein provided on behalf of said corporation, do hereby submit this bid on behalf of said corporation and agree that said corporation shall be bound unto the State of Missouri as herein provided.

Signature: _____ Attested by: _____
President Corporate Secretary

The President should sign as the bidder. If the signator is other than the corporate president, the bidder must provide satisfactory evidence that the signator has the legal authority to bind the corporation.

FOR ASSOCIATIONS/JOINT VENTURES

If multiple business entities/individuals are bidding collectively as an association or joint venture, each business entity/individual bidding as part of the association or joint venture shall sign this bid in the above sections relevant to the form that such business entity or individual does business, and the bidder shall duplicate the necessary number of signature pages so that all members of the association or joint venture shall sign this bid. If a name is adopted for use by the association or joint venture, the association or joint venture shall file a Registration of Fictitious Name with the Missouri Secretary of State in order to use such name in connection with the association or joint venture, as provided by Section 417.200, RSMo, *et seq.*

SECTION 055213 - PIPE AND TUBE RAILINGS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Stair / Ramp railings and guardrails.

1.2 RELATED REQUIREMENTS

- A. Section 033000 - Cast-in-Place Concrete: Placement of anchors in concrete.
- B. Section 042000 - Unit Masonry: Placement of anchors in masonry.
- C. Section 092116 - Gypsum Board Assemblies: Placement of backing plates in stud wall construction.

1.3 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- B. AISC 207 - Standard for Certification Programs; 2025.
- C. ASTM A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; 2022.
- D. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.
- E. ASTM A780/A780M - Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings; 2020.
- F. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2022).
- G. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 2004.
- H. SSPC-Paint 20 - Zinc-Rich Coating (Type I - Inorganic, and Type II - Organic); 2019.

1.4 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate profiles, sizes, connection attachments, anchorage, size and type of fasteners, and accessories.

1.5 QUALITY ASSURANCE

- A. Structural Designer Qualifications: Professional Structural Engineer experienced in design of this work and licensed in the State in which the Project is located, or personnel under direct supervision of such an engineer.
- B. Fabricator Qualifications:
 - 1. A qualified steel fabricator that is certified by the American Institute for Steel Construction (AISC) under AISC 207.

2. A company specializing in manufacturing products specified in this section, with not less than five years of documented experience.

PART 2 PRODUCTS

2.1 RAILINGS - GENERAL REQUIREMENTS

- A. Design, fabricate, and test railing assemblies in accordance with the most stringent requirements of applicable local code.
- B. Allow for expansion and contraction of members and building movement without damage to connections or members.
- C. Dimensions: See drawings for configurations and heights.
 1. Top Rails and Wall Rails: 1-1/2 inches diameter, round.
 2. Intermediate Rails: 1-1/2 inches diameter, round.
 3. Posts: 1-1/2 inches diameter, round.
- D. Provide anchors and other components as required to attach to structure, made of same materials as railing components unless otherwise indicated; where exposed fasteners are unavoidable provide flush countersunk fasteners.
 1. For post anchorage into concrete slabs, provide sleeve inserts or core drill slab for non-shrink grout to set posts in place.
 2. For anchorage to concrete walls, provide inserts to be cast into concrete, for bolting anchors.
 3. For anchorage to masonry, provide brackets to be embedded in masonry, for bolting anchors.
 4. For anchorage to stud walls, provide backing plates, for bolting anchors.
 5. Posts: Provide adjustable flanged brackets.
- E. Provide slip-on non-weld mechanical fittings to join lengths, seal open ends, and conceal exposed mounting bolts and nuts, including but not limited to elbows, T-shapes, splice connectors, flanges, escutcheons, and wall brackets.
- F. Welded and Brazed Joints: Make visible joints butt tight, flush, and hairline; use methods that avoid discoloration and damage of finish; grind smooth, polish, and restore to required finish.
 1. Ease exposed edges to a small uniform radius.
 2. Welded Joints:
 - a. Carbon Steel: Perform welding in accordance with AWS D1.1/D1.1M.

2.2 STEEL RAILING SYSTEM

- A. Steel Pipe: ASTM A53/A53M Grade B Schedule 40, black and galvanized finish, as indicated.

- B. Non-Weld Mechanical Fittings: Slip-on, galvanized malleable iron castings, for Schedule 40 pipe, with flush setscrews for tightening by standard hex wrench, no bolts or screw fasteners.
- C. Welding Fittings: Factory- or shop-welded from matching pipe or tube; seams continuously welded; joints and seams ground smooth.
- D. Exposed Fasteners: No exposed bolts or screws.
- E. Straight Splice Connectors: Steel concealed spigots.
- F. Galvanizing: In accordance with requirements of ASTM A123/A123M.
 - 1. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20 Type I - Inorganic.
- G. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.

2.3 FABRICATION

- A. Accurately form components to suit specific project conditions and for proper connection to building structure.
- B. Fit and shop assemble components in largest practical sizes for delivery to site.
- C. Fabricate components with joints tightly fitted and secured. Provide spigots and sleeves to accommodate site assembly and installation.
- D. Welded Joints:
 - 1. Exterior Components: Continuously seal joined pieces by intermittent welds and plastic filler. Drill condensate drainage holes at bottom of members at locations that will not encourage water intrusion.
 - 2. Interior Components: Continuously seal joined pieces by intermittent welds and plastic filler.
 - 3. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.
- E. Weld connections that cannot be shop welded due to size limitations.
 - 1. Weld in accordance with AWS D1.1/D1.1M.
 - 2. Match shop welding and bolting.
 - 3. Clean welds, bolted connections, and abraded areas.
 - 4. Touch up shop primer and factory-applied finishes.
 - 5. Repair galvanizing with galvanizing repair paint per ASTM A780/A780M.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.

3.2 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.
- B. Supply items required to be cast into concrete or embedded in masonry with setting templates, for installation as work of other sections.
- C. Apply one coat of bituminous paint to concealed aluminum surfaces that will be in contact with cementitious or dissimilar materials.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install components plumb and level, accurately fitted, free from distortion or defects, with tight joints.
- C. Install railings in compliance with ADA Standards for accessible design at applicable locations.
- D. Anchor railings securely to structure.
- E. Field weld anchors as indicated on shop drawings. Touch-up welds with primer. Grind welds smooth.
- F. Conceal anchor bolts and screws whenever possible. Where not concealed, use flush countersunk fastenings.

3.4 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch per floor level, non-cumulative.
- B. Maximum Offset From True Alignment: 1/4 inch.
- C. Maximum Out-of-Position: 1/4 inch.

END OF SECTION

SECTION 081613 - FIBERGLASS DOORS

PART 1 GENERAL

1.1 Section Includes

- A. Residential Entry Style Fiberglass doors and frames.
- B. Fiberglass door frames.
- C. Factory Door hardware to include hinges and threshold for pre-hung door assembly.
- D. Factory Glazing of Door assembly.

1.2 Related Requirements

- A. Section 087100 - Door Hardware. : Entry Locksets as scheduled.
- B. Section 099113 - Exterior Painting: Field painting.

1.3 Reference Standards

- A. ASTM D635 - Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position; 2022.
- B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2024.

1.4 Submittals

- A. See Section 013300 Submittal Procedures for submittal procedures.
- B. Product Data: Provide manufacturer's standard details, installation instructions, hardware and anchor recommendations.
- C. Shop Drawings: Indicate layout and profiles; include assembly methods.
 - 1. Indicate product components, including hardware reinforcement locations and preparations, accessories, finish colors, patterns, and textures.
 - 2. Indicate wall conditions, door and frame elevations, sections, materials, gauges, finishes, location of door hardware by dimension, and details of openings; use same reference numbers indicated on drawings to identify details and openings.
- D. Selection Samples: Submit two complete sets of color chips, illustrating manufacturer's available finishes, colors, and textures.
- E. Maintenance Data: Include instructions for repair of minor scratches and damage.
- F. Warranty: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer; include detailed terms of warranty.

1.5 Quality Assurance

- A. Manufacturer Qualifications: Company specializing in manufacturing products of the type specified in this section, with not less than three years of documented experience.

1.6 Performance Requirements

- A. Door Unit Air Leakage, NFRC 400, 1.57 psf (25 mph): 0.50 cfm per square foot of frame or less.
- B. Door Unit Water Penetration: No water penetration through door unit when tested in accordance with ASTM E 331 or ASTM E 547 with water applied at rate of 5 gallons per hour per square foot at 0 psf.
- C. Energy Star: Meet EPA requirements for energy efficiency.
- D. Doors should meet AAMA/NAFS 2008 or CSA A440 standards.

1.7 Delivery, Storage, and Handling

- A. Mark doors with location of installation, door type, color, and weight.
- B. Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- C. Deliver pre-assembled doors and frames with braces, spreaders, and packaging as required to prevent damage.
- D. Store materials in original packaging, under cover, protected from exposure to harmful weather conditions and from direct contact with water.
 - 1. Store at temperature and humidity conditions recommended by manufacturer.
 - 2. Do not use non-vented plastic or canvas shelters.
 - 3. Immediately remove wet wrappers.
- E. Store in position recommended by manufacturer, elevated minimum 4 inches above grade, with minimum 1/4 inch space between doors.

1.8 Field Conditions

- A. Do not install doors until structure is enclosed.
- B. Maintain temperature and humidity at manufacturer's recommended levels during and after installation of doors.

1.9 Warranty

- A. Provide five (5) year manufacturer warranty covering materials and workmanship .

PART 2 PRODUCTS

2.1 Manufacturers

- A. Residential Pre-Hung Fiberglass Composite Doors:

1. ProVia (Signet Series).
2. Pella (Fiberglass Entry Doors).
3. Therma-Tru (Classic Craft Series).
4. Jeld Wen (Fiberglass Exterior Doors)
5. Plastpro Inc; Fir Grain Series, Shaker Profile Craftsman Series: www.plastproinc.com/#sle.

2.2 Door and Frame Assemblies

- A. Door and Frame Assemblies: Factory-fabricated, prepared and machined for hardware.
1. Operation: Manual.
 2. Screw-Holding Capacity: Tested to 890 pounds, minimum.
 3. Surface Burning Characteristics: Flame spread index (FSI) of 0 to 25, Class A, and smoke developed index (SDI) of 450 or less, when tested in accordance with ASTM E84.
 4. Flammability: Self-extinguishing when tested in accordance with ASTM D635.
 5. Sizes: As indicated on drawings.
 6. Clearance Between Door and Frame: 1/8 inch, maximum.
 7. Clearance Between Bottom of Door and Finished Floor: 3/4 inch, maximum; not less than 1/4 inch clearance to threshold.
 8. Provide frame anchors that allow for variation in rough opening size; field cutting of doors or frames to fit is not permitted.

2.3 Components

- A. Doors: Fiberglass construction with reinforced core.
1. Type: As indicated on drawings, including swinging doors.
 2. Thickness: 1-3/4 inch, nominal.
 3. Core Material: Manufacturer's standard core material for application indicated.
 4. Construction:
 - a. Fiberglass faces laminated to core with an applied gel coating, or molded in one piece including gel coating on each side.
 - b. Skins: Compression-molded fiberglass reinforced plastic (FRP) with a minimum thickness 1/16-inch.
 - c. Fiberglass face sheets, 1/8 inch thick, laminated to core; factory primed for field painting to match framing.

5. Interior Face Sheet Texture: Wood grain.
6. Door Panel Configuration: As indicated on drawings.
7. Subframe and Reinforcements: Manufacturer's standard materials.
8. Waterproof Integrity: Provide factory fabricated edges, cut-outs, and hardware preparations of fiberglass reinforced plastic (FRP); provide cut-outs with joints sealed independently of glazing, louver inserts, or trim.
9. Hardware Preparations: Factory reinforce, machine, and prepare for door hardware including field installed items; provide solid blocking for each item; field cutting, drilling or tapping is not permitted; obtain manufacturer's hardware templates for preparation as necessary.
10. Bottom Rail: 10" high Provide height necessary to allow up to 1-1/4 inch field cut off at bottom of door without impairing door strength or durability.

B. Door Frames: Provide type in compliance with performance requirements specified for doors.

1. Type: Factory assembled with chemically welded joints.
2. Pultruded fiberglass or composite frame (rot-resistant).
3. Profiles: As indicated on drawings.
4. Profiles: 5-3/4 inches deep, 2 inches wide at jambs, and 2 inches wide at headers.
5. Door Stop: 5/8 inch wide, by 1-7/8 inches deep.
6. Non-Fire-Rated:
7. Corner Joints: Mitered with concealed corner blocks or angles of same material as frame; fiberglass and aluminum joined with screws; steel and stainless steel spot welded; sealed watertight with silicone sealant; field assemble knock-down type frames as required.
8. Frame Anchors: Stainless steel, Type 304; provide three anchors in each jamb for heights up to 84 inches with one additional anchor for each additional 24 inches in height.
9. Reinforcing: Provide manufacturer's standard reinforcing at hinge, strike, and closer locations.

2.4 Hardware

A. Swinging Door Hardware: Manufacturer's standard hinges and threshold for pre-hung doors.

1. Weatherstripping: Manufactures standard integral to frame..
2. ADA compliant Thresholds: Aluminum, or fiberglass with skid resistant surfaces, extending full width of door opening, 1/2 inch high by 6 inches wide; gray.

2.5 Accessories

- A. Stops for Glazing: Fiberglass, unless otherwise indicated or required by fire rating; provided by door manufacturer to fit factory made openings, with color and texture to match door; fasteners shall maintain waterproof integrity.
 - 1. Glazed Openings: Provide removable stops on interior side.
 - 2. Opening Sizes and Shapes: As indicated on drawings.

PART 3 EXECUTION

3.1 Examination

- A. Verify actual dimensions of openings by field measurements before door fabrication; show recorded measurements on shop drawings.
- B. Do not begin installation until substrates have been properly prepared.

3.2 Preparation

- A. Remove existing doors and frames, and dispose of all removed materials in accordance with local authorities having jurisdiction.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- C. Clean and prepare substrate in accordance with manufacturer's directions.
- D. Protect adjacent work and finish surfaces from damage during installation.

3.3 Installation

- A. Install in accordance with manufacturer's instructions; do not penetrate frames with anchors.
- B. Set units plumb, level, and true-to-line, without warping or racking doors, and with specified clearances; anchor in place.
- C. Set thresholds in continuous bed of sealant.
- D. In stud walls, install frames prior to building walls; anchor frames to studs using concealed anchors.
- E. Separate aluminum and other metal surfaces from sources of corrosion or electrolytic action at points of contact with other materials.
- F. Repair or replace damaged installed products.

3.4 Adjusting

- A. Lubricate, test, and adjust doors to operate easily, free from warp, twist or distortion, and to fit watertight for entire perimeter.
- B. Adjust hardware for smooth and quiet operation.

- C. Adjust doors to fit snugly and close without sticking or binding.

3.5 Cleaning

- A. Clean installed products in accordance with manufacturer's instructions prior to owner's acceptance.

3.6 Protection

- A. Protect installed products from damage until Date of Substantial Completion.

END OF SECTION

SECTION 088723 - SAFETY AND SECURITY FILMS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Glazing film adhesive applied to existing and new glazing assemblies.
- B. Glazing assemblies to receive film are indicated on drawings.

1.2 RELATED REQUIREMENTS

- A. Section 088000 - Glazing: New glazing to received film.

1.3 REFERENCE STANDARDS

- A. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2024.

1.4 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Record of product certification for safety requirements.
 - 2. Preparation instructions and recommendations.
 - 3. Storage and handling requirements and recommendations.
 - 4. Installation methods.
- C. Shop Drawings: Detailing installation of film, anchoring accessories, and sealant.
- D. Test Reports: Detailed reports of full-scale chamber tests to specified criteria, using assemblies identical to those required for this project.
- E. Specimen Warranty.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Glazing film manufacturer specializing in manufacture of safety glazing films with minimum 10 years successful experience.
- B. Installer Qualifications: Certified by glazing film manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of authorities having jurisdiction.

1.7 FIELD CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.8 WARRANTY

- A. Provide 10 year manufacturer's replacement warranty to cover film against peeling, cracking, discoloration, and deterioration.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. 3M Window Film; Matte Fasara Frosted obscure: www.solutions.3m.com/#sle.
- B. Artscape; Frosted Window Film
- C. Gila Frosted Privacy Film.

2.2 PRIVACY GLAZING FILM

2.3 MATERIALS

- A. Glazing Film: Transparent polyester film for permanent bonding to glass.
 - 1. Thickness: 0.015 inch, minimum.
 - 2. Color: Frosted.
 - 3. Adhesive Type: Pressure sensitive acrylic.
 - 4. Surface Burning Characteristics: Flame spread index of 25, maximum, and smoke developed index of 450, maximum, when tested in accordance with ASTM E84 (Class A).
- B. Accessory Materials: As recommended or required by film manufacturer.
- C. Glass Cleaner: As recommended by glazing film manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Field -Applied Film: Verify that existing conditions are adequate for proper application and performance of film.
- B. Examine glass and frames. Verify that existing conditions are adequate for proper application and performance of film.
- C. Verify glass is not cracked, chipped, broken, or damaged.
- D. Verify that frames are securely anchored and free of defects.

- E. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean glass of dust, dirt, paint, oil, grease, mildew, mold, and other contaminants that would inhibit adhesion.
- B. Immediately prior to applying film, thoroughly wash glass with neutral cleaning solution.
- C. Protect adjacent surfaces.
- D. Do not begin installation until substrates have been properly prepared.

3.3 INSTALLATION

- A. Do not apply glazing film when surface temperature is less than 40 degrees F or if precipitation is imminent.
- B. Install in accordance with manufacturer's instructions, without air bubbles, wrinkles, streaks, bands, thin spots, pinholes, or gaps, as required to achieve specified performance.
- C. Accurately cut film with straight edges to required sizes allowing 1/16 inch to 1/8 inch gap at perimeter of glazed panel unless otherwise required by anchorage method.
- D. Seams: Seam film only as required to accommodate material sizes; form seams vertically without overlaps and gaps; do not install with horizontal seams.
- E. Clean glass and anchoring accessories following installation. Remove excess sealants and other glazing materials from adjacent finished surfaces.
- F. Remove labels and protective covers.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Date of Substantial Completion.

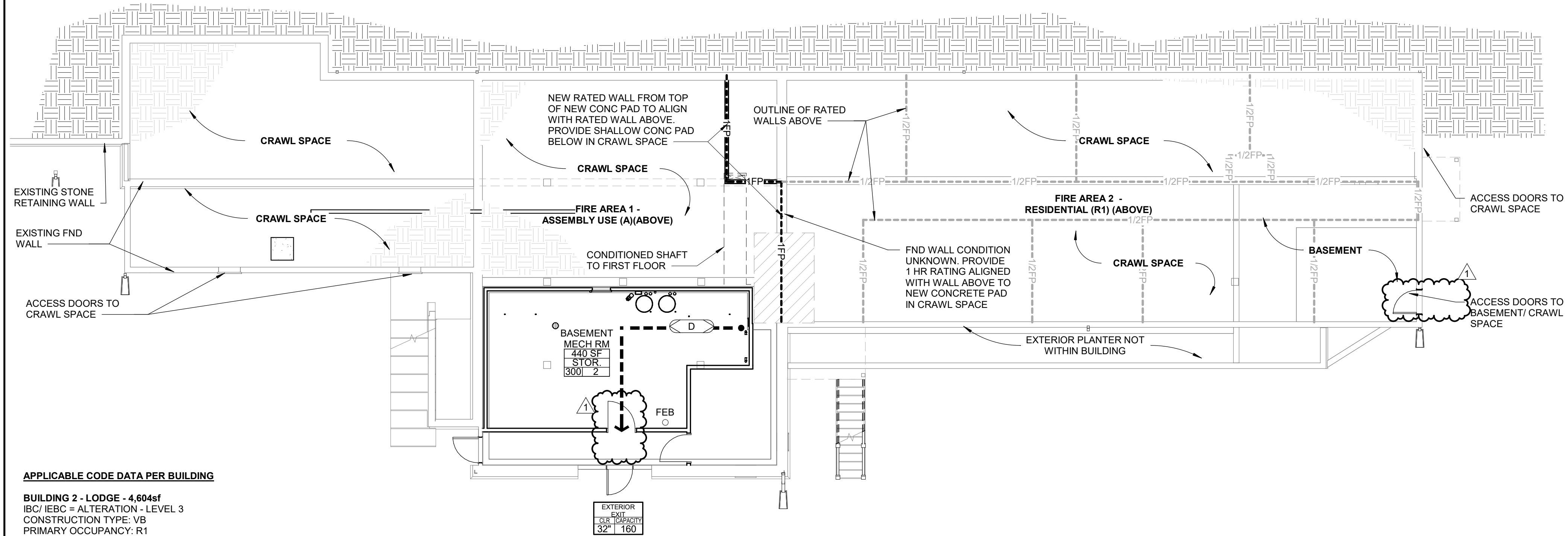
END OF SECTION

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2

LIFE SAFETY PLANS - FIRST FLOOR LODGE

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



APPLICABLE CODE DATA PER BUILDING

BUILDING 2 - LODGE - 4,604sf
IBC/IEBC = ALTERATION - LEVEL 3
CONSTRUCTION TYPE: VB
PRIMARY OCCUPANCY: R1
SEPARATED/ NON SEPARATED OCCUPANCIES
SPRINKLERED

OCCUPANCY LOAD (IBC TABLE 1004.5)
ACCESSORY STORAGE AREAS - 300 GROSS SF/OCCUPANT

1

LIFE SAFETY PLANS - BASEMENT LODGE

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

CODE INFORMATION

CURRENT RIVER STATE PARK
EMINENCE, MISSOURI

WORK DESCRIPTION

ADD CABINS & RENOVATE EXISTING BUILDINGS

APPLICABLE CODES

2021 INTERNATIONAL EXISTING BUILDING CODE
2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 INTERNATIONAL MECHANICAL CODE
2021 INTERNATIONAL FIRE CODE
2021 NATIONAL ELECTRIC CODE
2021 NFPA LIFE SAFETY CODE
2010 ACCESSIBILITY CODE
2014 MISSOURI PLUMBING CODE

R1 OCCUPANCY

BUILDING CONSTRUCTION AND OCCUPANCY

SEE APPLICABLE CODE DATA NOTED PER EACH BUILDING

BUILDING HEIGHT AND AREA

ALLOWABLE BUILDING HEIGHT (VB) (T 504.3; T 504.4):	3 STORIES	60 FEET
PROPOSED BUILDING HEIGHT:	EXISTING	EXISTING

FIRE RATING

PRIMARY STRUCTURAL FRAME (T 601)	0 HR
EXTERIOR BEARING WALLS (T 601)	0 HR
INTERIOR BEARING WALLS (T 601)	0 HR
EXTERIOR NON-BEARING WALLS (T 601)	0 HR
EXTERIOR NON-BEARING WALLS (T 601)	0 HR
FLOOR CONST/SECONDARY MEMBERS (T 601)	0 HR
ROOF CONST/SECONDARY MEMBERS (601)	0 HR
CORRIDOR (VB) (708.3 & T1020.2)	1/2 HR
FIRE SEPARATION AT A-2 OCCUPANCY (T 508.4)	1 HR
FIRE SEPARATION BETWEEN SLEEPING UNITS (708.3)	1/2 HR

EGRESS

EXIT TRAVEL DISTANCE (T 1017.2)	200 FT MAX
COMMON PATH OF TRAVEL (1030.8)	
< 50 OCCUPANTS	75 FT MAX
> 50 OCCUPANTS	30 FT MAX
DEAD END CORRIDORS (1020.5)	20 FT MAX
W/ SPRINKLER SYSTEM (EXCEPTION 2)	50 FT MAX
EGRESS CORRIDOR WIDTH (T 1020.3)	36" MIN
EGRESS DOOR WIDTH (1005.3.2)	0.2" x OCC LOAD
EGRESS STAIR WIDTH (1005.3.1)	0.3" x OCC LOAD

LIFE SAFETY GENERAL NOTES

- SEE CIVIL DRAWINGS FOR INFORMATION INCLUDING CONCRETE SIDEWALKS, CONCRETE PADS, AND PARKING CONFIGURATIONS. CIVIL BACKGROUND DRAWING INFORMATION IS FOR REFERENCE ONLY.
- REFER TO ELECTRICAL DRAWINGS FOR FIRE ALARM NOTIFICATION AND EMERGENCY EGRESS LIGHTING LOCATIONS.
- REFER TO PARTITION TYPES FOR FURTHER FIRE SEPARATION REQUIREMENTS.
- ALL FIRE RATED ASSEMBLIES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH TESTED ASSEMBLIES INDICATED.
- WHERE A RATING HAS BEEN GIVEN TO AN EXISTING WALL, ALL PENETRATIONS (EXISTING OR NEW) SHALL BE SEALED AND PROPERLY FIREPROOFED PER THAT RATING REQUIREMENT
- EXTEND FIRE RATED PARTITIONS, BARRIERS, AND OTHER SEPARATIONS TO BOTTOM OF ROOF/FLOOR DECK ABOVE (OR AS DIRECTED BY UL ASSEMBLY) AND TO EXTERIOR WALL. SEAL JOINT BETWEEN EDGES OF PARTITION WITH FIRE RATED SEALANT AND/OR INTUMESCENT ASSEMBLY.
- ALL PENETRATIONS OF FIRE-RATED ASSEMBLIES SHALL BE FIRE-SEALED IN ACCORDANCE WITH APPROVED MANUFACTURER'S DETAIL FOR LOCATION, TYPE OF CONSTRUCTION, PENETRATING ITEM AND RATING REQUIRED.
- ALL DUCTWORK, DIFFUSERS, GRILLES, LIGHT FIXTURES, AND ELECTRICAL DEVICES PENETRATING FIRE-RATED OR SMOKE RESISTANT WALLS, CEILINGS, AND FLOORS SHALL HAVE THE APPROPRIATE TYPE OF FIRE/SMOKE DAMPER IN ACCORDANCE WITH THE TYPE OF CONSTRUCTION BEING PENETRATED AND THE FIRE/SMOKE RATING REQUIRED. ASSEMBLIES SHALL BE UL-LISTED FOR INSTALLATION IN THE ASSEMBLY AND SHALL BE INSTALLED SUCH THAT THE FIRE/SMOKE RATING IS NOT COMPROMISED. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR PENETRATIONS THAT MAY NOT BE SHOWN HERE.
- SMOKE RESISTANT CONSTRUCTION SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES. AREA SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING AND BE OF CONSTRUCTION CAPABLE OF RESISTING THE PASSAGE OF SMOKE. THE PARTITIONS SHALL EXTEND FROM THE FLOOR TO THE UNDERSIDE OF THE FLOOR OR ROOF ASSEMBLY ABOVE. DOORS SHALL NOT HAVE AIR TRANSFER OPENINGS AND SHALL NOT BE UNDERCUT IN EXCESS OF CLEARANCE PERMITTED WITH ACCORDANCE TO NFPA 80.

LIFE SAFETY LEGEND

FIRE RATINGS

-----1/2FP-----	0.5 HOUR FIRE PARTITION WALL
-----1FP-----	1 HOUR FIRE PARTITION WALL

EGRESS

● - - - ->	TRAVEL DISTANCE TO AN EXIT
XX	EGRESS PATH TAG
EXIT IDENTIFICATION	EXTERIOR EXIT (32' T, 160)
EGRESS CLEAR WIDTH	EGRESS CAPACITY
CA	CONTROLLED ACCESS - ALWAYS UNLOCKED IN DIRECTION OF EGRESS
DE	DELAYED EGRESS
KB	KNOX BOX

OCCUPANCY

Name	OCCUPANCY USE NAME	OCCUPANCY USE AREA	OCCUPANCY TYPE	OCCUPANCY LOAD	OCCUPANCY LOAD FACTOR
150 SF					
XXXX					
0000_00					

MISCELLANEOUS

FEC	FIRE EXTINGUISHER CABINET
FEB	FIRE EXTINGUISHER BRACKET
F	PULL STATION

EGRESS PATH D

PATH ID	LENGTH
D	24' - 9"
TOTAL PATH LENGTH	24' - 9"

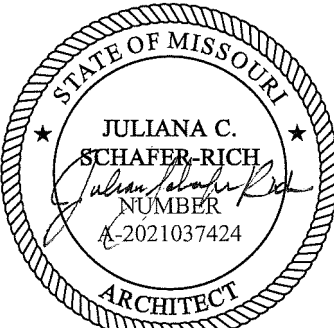
EGRESS PATH E

PATH ID	LENGTH
E	95' - 6"
TOTAL PATH LENGTH	95' - 6"

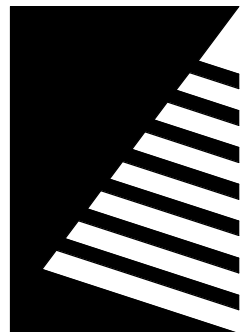
EGRESS PATH F

PATH ID	LENGTH
F	52' - 11"
TOTAL PATH LENGTH	52' - 11"

STATE OF MISSOURI
MIKE L. KEHOE,
GOVERNOR



05/08/2026



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

DEPARTMENT OF NATURAL
RESOURCES DIVISION OF STATE
PARKS

ADD CABINS & RENOVATE LODGE CURRENT RIVER STATE PARK

Salem, Missouri

PROJECT #.: X2207-01

SITE #.: 5232

FACILITY NUMBERS:

Lodge	7815232001	X	(26) Cabin C	7815232004
Lower Room	7815232010		(26) Cabin D	7815232005
Gymnasium	7815232011		(26) Cabin E	7815232006
Game Room	7815232012		(26) Cabin F	7815232007
Family Cabin	7815232013		(26) Cabin G	7815232008
SR Building	7815232014		(26) Cabin H	7815232009

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: KMC / DWB

CHECKED BY: NRB

DESIGNED BY: NRB

SHEET TITLE:

**LIFE SAFETY PLANS -
BASEMENT & FIRST
FLOOR LODGE**

SHEET NUMBER:

G-004

SHEET 5 of 219

ISSUE DATE: 11/26/2025

SYMBOLS LEGEND

	EXISTING BUSH
	EXISTING DECIDUOUS TREE
	EXISTING EVERGREEN TREE
	EXISTING EVERGREEN BUSH
	EXISTING DECIDUOUS TREE TO BE REMOVED (UNDER SEPARATE CONTRACT)
	EXISTING EVERGREEN TREE TO BE REMOVED (UNDER SEPARATE CONTRACT)
	EXISTING IRON ROD
	EXISTING BORE HOLE
	EXISTING AREA LIGHT
	EXISTING SIGN
	EXISTING GUY WIRE
	EXISTING POWER POLE
	EXISTING POWER POLE W/ TRANSFORMER
	EXISTING TRANSFORMER
	EXISTING ELECTRIC MANHOLE
	NEW FINISH SPOT ELEVATION
	NEW TOP OF CURB ELEVATION
	NEW BOTTOM OF CURB ELEVATION
	NEW TOP OF ELEVATED DECK ELEVATION
	NEW GUTTER ELEVATION
	NEW TOP OF WALK ELEVATION
	NEW TOP OF WALL ELEVATION
	NEW BOTTOM OF WALL ELEVATION
	PARKING COUNT DESIGNATOR
	NEW KEYED NOTE DESIGNATOR
	DEMOLITION KEYED NOTE DESIGNATOR
	NEW SWALE LINE
	NEW RIP RAP
	NEW CONCRETE
	NEW GRAVEL

	NEW WATER METER	EX	EXISTING	ELEV	ELEVATION
	NEW WATER WELL	TYP	TYPICAL	MB	MAILBOX
	NEW WATER VALVE BOX	(REM) / TBR	TO BE REMOVED	FP	FLAG POLE
	NEW GAS METER	TR	TO REMAIN	FO	FIBER OPTIC
	NEW TELEPHONE MANHOLE	(REL) / TBREL	TO BE RELOCATED	DS	DOWNSPOUT
	NEW TELEPHONE DISTRIBUTION BOX	TBR&REL	TO BE REMOVED & RELOCATED	CO	CLEANOUT
	NEW ELECTRICAL MANHOLE	ME	MATCH EXISTING	MH	MANHOLE
	NEW TRANSFORMER	BM	BENCHMARK	SAN	SANITARY
	NEW WATER VALVE	COR	CORNER	ST	STORM
	NEW CURB STOP AND BOX	PB	PLAT BOOK	FL	FLOW LINE
	NEW SIGN	DB	DEED BOOK	PVC	POLYVINYLCHLORIDE
	NEW INLET PROTECTION	PG	PAGE	CMP	CORRUGATED METAL PIPE
	NEW DITCH CHECK	(S)	SURVEYED	RCP	REINFORCED CONCRETE PIPE
	NEW SILT FENCE ROCK OUTLET	(R)	RECORD	UTIL	UTILITY
		E	EAST	STM	STEAM
		W	WEST	UG	UNDERGROUND
		SF	SQUARE FEET	M.E.	MATCH EXISTING
		BLDG	BUILDING	H.P.	HIGH POINT
		CONC	CONCRETE		

LINE LEGEND

EXIST 5' CONTOUR	505
EXIST 1' CONTOUR	504
EXIST STORM SEWER	ST
EXIST UG TELEPHONE LINE	T
EXIST OVERHEAD ELECTRIC	OE
EXIST UNDERGROUND ELECTRIC	E
EXIST TREE MASS	
FINISH 5' CONTOUR	505
FINISH 1' CONTOUR	504
SAWCUT LINE	
NEW STORM SEWER	ST
NEW SANITARY SEWER	SA
NEW GAS MAIN	G
NEW TELEPHONE SERVICE	FO
NEW OVERHEAD ELECTRIC	OE
NEW UNDERGROUND ELECTRICAL SERVICE	E
NEW WATER MAIN	W
EROSION CONTROL BARRIER	
TREE PROTECTION FENCE	TP

ABBREVIATIONS

GENERAL NOTES

- REFER TO SHEETS C-100 SERIES FOR INDIVIDUAL AREAS FOR GRADING, DRAINAGE, AND EROSION CONTROL.
 - FOR AREA 1 SEE C-110 SERIES
 - FOR AREA 2 SEE C-120 SERIES
 - FOR AREA 3 SEE C-130 SERIES
 - FOR AREA 4 SEE C-140 SERIES
- REFER TO SHEETS C-200 SERIES FOR FORCE MAIN AND ROADWAY.
- ALL EXISTING IMPROVEMENTS SHALL REMAIN UNLESS NOTED OTHERWISE ON SHEETS C-100 SERIES FOR INDIVIDUAL AREAS.
- ALL DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND DIMENSIONS OF EXIT PORCHES, RAMP, PATIOS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATION.
- THE CONTRACTOR SHALL KEEP ALL ACCESS ROADS FREE FROM MUD AND DEBRIS AT ALL TIMES.
- THE CONTRACTOR SHALL SAWCUT ALL EDGES OF EXISTING PAVEMENT THAT IS TO BE REMOVED. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO CREATE A SMOOTH WORKING EDGE AND TO PLACE BACKFILL AND PAVEMENT SUCH THAT SETTLEMENT DOES NOT OCCUR.
- REFERENCE LANDSCAPE PLANS FOR RESTORATION INFORMATION.
- ALL LANDSCAPE AREAS SHALL BE ROUGH GRADED TO 6" BELOW TOP OF ALL WALKS AND CURBS. TOP SOIL TO BE ADDED TO THE LEVEL OF THE WALKS OR CURBS.
- THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION OF THE PROJECT AREA. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING BUT NOT LIMITED TO SILTATION FABRIC FENCES. CONTROL SHALL COMMENCE WITH NOTICE TO PROCEED AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL DESIGN AND IMPLEMENTATION AS REQUIRED TO PREVENT EROSION AND THE DEPOSITING OF SILT. THE OWNER MAY AT THEIR OPTION DIRECT THE CONTRACTOR IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT OR IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEANED TO THE SATISFACTION OF THE OWNER AND/OR MODOT.
- REFER TO ARCHITECTURAL BUILDING PLANS AND SPECIFICATIONS FOR EARTHWORK AND COMPACTION REQUIREMENTS FOR ALL SLABS AND BUILDING FOUNDATIONS.
- ALL EARTHWORK AND SITE PREPARATION SHALL BE DONE IN STRICT ACCORDANCE WITH THE RECOMMENDATIONS OF THE LATEST VERSION OF THE SUBSURFACE INVESTIGATION REPORTS PREPARED BY SCI ENGINEERING, INC.
130 WEST POINT BOULEVARD
ST. CHARLES, MISSOURI 63301
V: (636) 949-8200
-CURRENT RIVER STATE PARK CABINS AND LODGE EVALUATION, SCI NO. 2009-5071.13, APRIL 2023
- FINISH SPOT ELEVATIONS AND CONTOURS ARE SHOWN TO TOP OF NEW PAVEMENT, WALKS, SOD, ETC.
- FINISH SPOT ELEVATIONS AT THE FACE OF CURBS ARE SHOWN TO TOP OF NEW PAVEMENT AT THE GUTTER LINE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING A GEOTECHNICAL ENGINEER. ALL EARTHWORK, SITE PREPARATION AND TESTING SHALL BE DONE IN ACCORDANCE WITH RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER. ALL TESTING SHALL BE AT THE EXPENSE OF THE CONTRACTOR. REQUIRED TEST, AFTER STAKE-OUT BUT PRIOR TO EARTHWORK, SHALL INCLUDE SOIL BEARING CAPACITY TEST, COMPACTION TEST, PLASTIC SOLS TEST AND BORED CORE SAMPLES AT CORNERS OF BUILDING (A MINIMUM OF 6 HOLES)
- STORMWATER SHALL BE DISCHARGED AT AN ADEQUATE NATURAL DISCHARGE POINT. SINK HOLES ARE NOT ADEQUATE NATURAL DISCHARGE POINTS.
- ALL EXISTING UNDERGROUND IMPROVEMENTS SHALL REMAIN UNLESS NOTED OTHERWISE.
- BACKFILL ALL UTILITY TRENCHES UNDER PAVEMENT WITH GRANULAR MATERIAL. REFER TO CIVIL DETAIL SHEET C-505.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING TOPS AND FLOWLINES OF ALL EXISTING SEWERS PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND/OR ABANDONMENT OF ALL EXISTING UTILITY SERVICES (INCLUDING UTILITY COMPANY FEES)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND CONNECTING ALL UTILITIES (INCLUDING, BUT NOT LIMITED TO POWER, CABLE TV, TELEPHONE, ETC.) FROM LOCAL UTILITY COMPANY SOURCE TO BUILDING.
- CONTRACTOR TO VERIFY EXISTING ELEVATIONS AT ALL ENDS OF PIPES. CONTACT ENGINEER IF ANY DISCREPANCIES PRIOR TO STARTING.
- ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III UNLESS NOTED OTHERWISE
- ALL POLYVINYLCHLORIDE PIPE (PVC) SHALL BE SDR 26 UNLESS NOTED OTHERWISE.
- ALL HDPE PIPE SHALL BE AASHTO M-294 TYPE S UNLESS NOTED OTHERWISE.
- INLET TOPS MUST MATCH SLOPE OF THE ADJOINING PAVEMENT.
- ALL SEWERS SHALL BE INSTALLED WITH 3' MIN. COVER UNLESS NOTED OTHERWISE.
- FOR SEWER PIPE (STORM AND SANITARY) WITH A DESIGN GRADE LESS THAN ONE PERCENT (1%), VERIFICATION OF THE PIPE GRADE WILL BE REQUIRED FOR EACH INSTALLED REACH OF SEWER, PRIOR TO ANY SURFACE RESTORATION OR INSTALLATION OF ANY SURFACE IMPROVEMENT. THE CONTRACTOR'S FIELD SUPERVISOR WILL BE REQUIRED TO PROVIDE DAILY DOCUMENTATION VERIFYING THAT THE AS-BUILT PIPE GRADE MEETS THE DESIGN GRADE THROUGH THE SUBMITTAL OF SIGNED CUT SHEETS TO THE ENGINEER UPON REQUEST.
- FIELD SURVEYED VERIFICATION MUST BE MADE UNDER THE DIRECTION OF A LICENSED LAND SURVEYOR OR REGISTERED ENGINEER. THE CONTRACTOR WILL BE REQUIRED TO REMOVE AND REPLACE ANY SEWER REACH HAVING AN AS-BUILT GRADE WHICH IS FLATTER THAN THE DESIGN GRADE BY MORE THAN 0.1%. SEWERS WITH GRADES GREATER THAN THE DESIGN SLOPE MAY BE LEFT IN PLACE, PROVIDED NO OTHER SEWER GRADE IS REDUCED BY THIS VARIANCE IN THE AS-BUILT GRADE.
- TREES BEYOND THE LIMITS OF DISTURBANCE SHALL BE CONSIDERED WITHIN TREE PROTECTION ZONES.
- CONTRACTOR TO CLEAN OUT ALL MUD, DEBRIS, SILTATION, ETC. THAT ACCUMULATES IN THE STORM SEWER PIPES CONSTRUCTED BY OTHERS UNDER SEPARATE CONTRACT, PRIOR TO SUBSTANTIAL COMPLETION.
- CONTRACTOR TO REROCK ALL DISTURBED ROADS TO MATCH EXISTING ROCK TYPE AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED. REFER TO SPEC SECTION 3211.23.

GRADING, SILTATION, AND EROSION CONTROL NOTES

- SEDIMENT SHALL BE WASHED FROM ALL VEHICLES PRIOR TO LEAVING SITE. NO TRACKING OF MUD ONTO CITY, COUNTY, OR STATE ROADS SHALL BE ALLOWED.
- THE CONTRACTOR ONCE SELECTED WILL FURNISH THE COUNTY WITH A SKETCH SHOWING THE LOCATION OF THE CONSTRUCTION STAGING AREA AS WELL AS SEDIMENT EROSION CONTROL PHASING.
- REFER TO SHEETS C-500 SERIES FOR SILTATION AND EROSION CONTROL DETAILS.
- SEDIMENT AND EROSION CONTROL SHALL NOT BE LIMITED TO THE MEASURES SHOWN ON THE PLANS. THE CONTRACTOR, WITH THE APPROVAL OF THE OWNER, SHALL UTILIZE BEST MANAGEMENT PRACTICES TO PREVENT SEDIMENT FROM ENTERING ADJACENT PROPERTIES, ROADWAYS, STORM SEWERS, AND DRAINAGE WAYS.
- ALL FILLED PLACES UNDER PROPOSED STORM AND SANITARY SEWER LINES AND/OR PAVED AREAS INCLUDING TRENCH BACKFILLS WITHIN AND OFF THE ROAD RIGHT-OF-WAY SHALL BE COMPACTED TO 90 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST" (ASTM D-1557). ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.
- CONCRETE TRUCKS SHALL HAVE PROPER WASHOUTS LOCATED AT CONSTRUCTION ENTRANCES AND AS APPROVED BY THE OWNER. COUNTY AND STATE ROADS SHALL BE CLEANED AND KEPT CLEAR OF MUD, SEDIMENT, AND ANY OTHER DEBRIS AT ALL TIMES THROUGHOUT CONSTRUCTION.
- ALL ON-SITE TRASH, LITTER, DISCARDED BUILDING MATERIALS, OTHER CONSTRUCTION SITE WASTES, AND DEBRIS, EITHER EXISTING OR FROM CONSTRUCTION, MUST BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE.
- CONTRACTOR SHALL PROVIDE SUFFICIENT TEMPORARY TOILET FACILITIES TO SERVE THE NUMBER OF WORKERS ON THE SITE.
- CONTRACTOR SHALL PROVIDE THE OWNER INFORMATION CONCERNING STORAGE AND HANDLING OF ALL HAZARDOUS AND TOXIC SUBSTANCES BROUGHT ONTO THE SITE. THE CONTRACTOR WILL ADHERE TO APPLICABLE FEDERAL AND STATE REGULATIONS CONCERNING STORAGE AND DISPENSERS, SPILL PREVENTION CONTROL, AND COUNTERMEASURE PLANS FOR CLEAN-UP.
- SOFT SOILS IN THE BOTTOM AND BANKS OF ANY EXISTING OR FORMER POND SITES OR TRIBUTARIES OR ANY SEDIMENT BASINS, TRAPS, OR OTHER ESC MEASURES SHOULD BE REMOVED, SPREAD OUT AND PERMITTED TO DRY SUFFICIENTLY TO BE USED AS FILL. NONE OF THIS MATERIAL SHOULD BE PLACED IN PROPOSED PUBLIC RIGHT-OF-WAY LOCATIONS OR ON ANY STORM SEWER LOCATION. ANY OTHER WET SOILS THAT ARE OUTSIDE THE OPTIMUM MOISTURE RANGE TO OBTAIN THE PROPER COMPACTION SHALL BE AIR DRIED SUFFICIENTLY BEFORE USE AS FILL.
- THE ENGINEER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF CLEARING, GRADING, AND/OR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR AN INSPECTION OF THE SITE.
- ALL EXCAVATIONS, GRADING, OR FILLING SHALL HAVE A FINISHED GRADE NOT TO EXCEED A 3:1 SLOPE (33%), UNLESS OTHERWISE NOTED HERON.
- TEMPORARY SILTATION CONTROL MEASURES (STRUCTURAL) SHALL BE MAINTAINED UNTIL VEGETATIVE COVER IS ESTABLISHED AT A DENSITY SUFFICIENT TO PROVIDE EROSION CONTROL ON THE SITE.
- CONTRACTOR SHALL PROVIDE DUST CONTROL.
- UPON COMPLETION OF STORM SEWERS, SILTATION CONTROL SHALL BE PROVIDED AROUND ALL OPEN SEWER INLETS AND SHALL REMAIN UNTIL THE DISTURBED DRAINAGE AREAS HAVE BEEN PROPERLY STABILIZED.
- WHERE NATURAL VEGETATION IS REMOVED DURING GRADING, VEGETATION SHALL BE RE-ESTABLISHED IN SUCH A DENSITY AS TO PREVENT EROSION. REFER TO SPEC SECTION 329200 FOR DENSITY REQUIREMENTS.
- TEMPORARY VEGETATION OR OTHER APPROVED SURFACE STABILIZATION METHODS SHALL BE ESTABLISHED WITHIN 14 DAYS WHEN THE SOIL DISTURBANCE HAS CEASED ON AREAS GREATER THAN 2,000 SQ. FT.
- PERMANENT GRASS MUST BE ESTABLISHED AT A DENSITY SUFFICIENT TO PROVIDE EROSION CONTROL ON THE SITE WITHIN 30 DAYS OF THE COMPLETION OR SUSPENSION OF GRADING OPERATIONS.
- WHEN GRADING OPERATIONS ARE COMPLETED OR SUSPENDED FOR MORE THAN 30 DAYS, PERMANENT GRASS MUST BE ESTABLISHED AT SUFFICIENT DENSITY TO PROVIDE EROSION CONTROL ON THE SITE. BETWEEN PERMANENT GRASS SEEDING PERIODS, TEMPORARY COVER SHALL BE PROVIDED. ALL FINISHED GRADES (AREAS NOT TO BE DISTURBED BY FUTURE IMPROVEMENT) IN EXCESS OF 20% SLOPES (5:1) SHALL BE MULCHED AND TACKED AT THE RATE OF 100 POUNDS PER 1,000 SQUARE FEET WHEN SEEDED.
- ALL EARTHWORK AND GRADING SHALL BE DONE IN STRICT ACCORDANCE WITH THE RECOMMENDATIONS OF THE LATEST VERSION OF THE SUBSURFACE INVESTIGATION REPORT PREPARED BY SCI.

TREE PROTECTION NOTES

- ONCE TREE CLEARING LINES HAVE BEEN ESTABLISHED IN THE FIELD DO NOT CROSS OVER AND DAMAGE ANY EXISTING TREES TO REMAIN.
- ONCE TREE CLEARING LINES HAVE BEEN ESTABLISHED IN THE FIELD WALK THE LINES WITH THE OWNER TO IDENTIFY TREES THAT SHOULD STAY OR BE CUT DOWN WITHIN THE IMMEDIATE AREA OF THE CLEARING LINE. ALSO IDENTIFY TREES BEYOND THE CLEARING LINE THAT HAVE CANOPIES REACHING INTO THE CLEARING AREA AND IDENTIFY ROOT ZONES THAT SHOULD BE MINIMIZED FOR DISTURBANCE.
- FOR EXISTING TREE CANOPIES TO REMAIN ALONG THE CLEARING LINE MINIMIZE THE DISTURBANCE TO THE EXISTING ROOT AREA BELOW THE DRIP LINE.
- DO NOT CUT OR FILL WITHIN THE DRIP LINE OF ANY EXISTING TREES TO REMAIN.
- IF ANY EXISTING TREES TO REMAIN SHOULD HAVE THEIR ROOTS EXPOSED DURING THE CLEARING OPERATION, CUT THE ROOT CLEANLY BEYOND THE POINT OF DAMAGE AND COVER THE CUT WITH EXISTING SOIL.

WATER MAIN NOTES

- WATER MAINS 4 INCHES AND LARGER SHALL BE PVC AWWA C900, CLASS 200, WITH GASKETED BELL AND OR COUPLINGS USING SPLINED ROOTS TO PROVIDE RESTRAINING JOINT. DUCTILE IRON FITTINGS SHALL BE DUCTILE IRON RETAINER GLANDS SUCH AS MEGA-LUG OR APPROVED EQUAL. REFER TO SPECIFICATIONS FOR WATER LINES ON SHEET C3-SPEC-1. WATER MAINS AND SERVICES LESS THAN 4 INCH DIAMETER SHALL BE HDPE DR-11, DIPS PER AWWA C901/C906.
- CONTRACTOR SHALL SATISFACTORILY DISINFECT ALL WATER MAINS PRIOR TO USE IN ACCORDANCE WITH THE REQUIREMENTS OF AWWA C651-99. AT LEAST ONE SET OF SAMPLES SHALL BE COLLECTED FROM EVERY 1,200 FEET OF NEW WATER MAIN, PLUS ONE SET FROM THE END OF THE LINE, AND AT LEAST ONE SET FROM EACH BRANCH. SATISFACTORY DISINFECTION SHALL BE DEMONSTRATED IN ACCORDANCE WITH LOCAL REGULATIONS. CONTRACTOR SHALL FURNISH AND INSTALL CORPORATION STOPS AT REQUIRED SAMPLING INTERVALS.
- ALL WATER DISTRIBUTION SYSTEM IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE LATEST WATER DISTRIBUTION SYSTEM SPECIFICATIONS AND SANITARY SEWER COLLECTION SYSTEM SPECIFICATIONS OF THE STANDARDS FOR NON COMMUNITY PUBLIC WATER SUPPLIES (1982) AND ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS INCLUDING THE MISSOURI DEPARTMENT OF NATURAL RESOURCES.
- MAINTAIN A MINIMUM COVER OF 42" ON ALL WATER MAINS AND SERVICE LINES.
- VALIDATE SOIL AND GROUNDWATER CONDITIONS AND DEVELOP PROPER MEANS AND METHODS FOR INSTALLATION.
- MAINTAIN SEPARATION BETWEEN WATER LINES AND SEWER LINES AS STATED IN THE STANDARDS FOR NON COMMUNITY PUBLIC WATER SUPPLIES (1982) SECTION 6.6. AND MDNR REQUIREMENTS.
- EXISTING UTILITIES SHOWN HEREON ARE FROM INFORMATION PROVIDED BY UTILITY COMPANIES AND MUST BE CONSIDERED AS APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION PRIOR TO COMMENCING WORK AT THE COST OF THE CONTRACTOR.

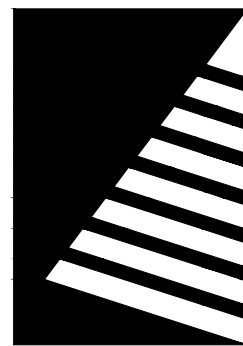
SANITARY SEWER NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST STANDARDS AND SPECIFICATIONS OF THE MISSOURI DEPARTMENT OF NATURAL RESOURCES.
- CONTRACTOR TO MAINTAIN A MINIMUM COVER OF 3 FEET ON ALL SEWER MAINS AND SERVICE LINES.
- MAINTAIN A MINIMUM OF 18" SEPARATION BETWEEN SEWER AND WATER CROSSINGS. ROUTE WATER ABOVE SANITARY WHERE SUFFICIENT GRADES EXIST. WHERE NECESSARY TO CROSS BELOW SANITARY SEWER PROVIDE 18" SEPARATION AND CASING PIPE ON THE WATER LINE.
- SANITARY SEWER PIPE SHALL BE ASTM D-3034 STANDARD SPECIFICATIONS FOR THE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS. SDR35 AND POLYVINYL CHLORIDE (PVC) LARGE DIAMETER PLASTIC GRAVITY SEWER PIPE AND FITTINGS. ASTM F679. PVC PIPE CONFORMING TO ASTM F794 "POLY (VINYL CHLORIDE) (PVC) PROFILE GRAVITY PIPE AND FITTINGS BASED ON CONTROLLED INSIDE DIAMETER OPEN PROFILE (OP) ONLY AND TO ASTM F1803 CLOSED PROFILE GRAVITY PIPE AND FITTINGS BASED ON CONTROLLED INSIDE DIAMETER WILL BE ALLOWED. ALL PIPE SHALL BE SERIES 46 WITH A MINIMUM WATERWAY WALL OF 0.095". FITTINGS FOR PVC PIPE SHALL BE OF THE SAME MATERIAL AND STRENGTH REQUIREMENTS AS THE SEWER, AS WELL AS MONOLITHIC IN CONSTRUCTION, UNLESS APPROVED OTHERWISE IN WRITING. CARE SHALL BE TAKEN TO ASSURE THAT NO PVC PIPE BE INSTALLED TO REMAIN EXPOSED TO SUNLIGHT OR ANY OTHER CONDITIONS THAT WILL ALLOW IT TO DETERIORATE.
- PROVIDE PIPE FITTINGS AS NECESSARY.

CLEARING AND GRUBBING

- REMOVE OBSTRUCTIONS, TREES, SHRUBS, AND OTHER VEGETATION TO PERMIT INSTALLATION OF NEW CONSTRUCTION.
 - REMOVE STUMPS AND ROOTS LARGER THAN 3 INCHES IN DIAMETER, OBSTRUCTIONS, AND DEBRIS TO A DEPTH OF 24 INCHES BELOW EXPOSED SUBGRADE.
 - UNITED STATES FISH AND WILDLIFE SERVICES (USFWS) REQUIRES THAT ALL TREES MUST BE DOWNED BETWEEN OCTOBER 31ST AND MARCH 31ST. TO COMPLY WITH THE REGULATION, ALL TREES MUST BE AT A MINIMUM DOWNED AND ON THE GROUND ON OR BEFORE MARCH 31. TREES THAT HAVE BEEN DOWNED SHALL BE REMOVED FROM THE SITE NO LATER MAY 31ST.
- CLEARING AND GRUBBING WITHIN PROTECTION ZONES FOR FUTURE WASTEWATER ABSORPTION FIELD
 - ALL WORK SHALL BE DONE IN A MANNER TO LIMIT DISTURBANCE TO THE SOIL STRUCTURE.
 - NOTORIZED VEHICLES SHALL NOT BE DRIVEN WITHIN ANY AREA NOTED AS A PROTECTION ZONE. EXCEPTION IS THE USE OF TRENCHING MACHINE FOR ABSORPTION AREA PIPING.
 - THE FOLLOWING SHALL BE REMOVED FROM PROTECTION ZONE: TREES, SHRUBS, AND OTHER VEGETATION AS DIRECTED BELOW.
 - STUMPS AND ROOTS TO BE LEFT INTACT, DO NOT REMOVE.
 - ALL TREES AND VEGETATION TO BE REMOVED FROM AREA. ALL TREES SHALL BE PULLED BY CABLE OR CHAIN TO AREA OUTSIDE OF PROTECTION ZONE.
 - USE ONLY HAND METHODS OR AIR SPADE FOR GRUBBING WITHIN PROTECTION ZONE.
 - ALTERNATIVES TO CLEARING AND GRUBBING WITHIN THE PROTECTION ZONE MUST BE APPROVED BY ENGINEER.
- MATERIALS TO BE SALVAGED AND STOCKPILED.
 - DO NOT REMOVE TREES, SHRUBS, AND OTHER VEGETATION INDICATED TO REMAIN.
 - PRIOR TO START OF CONSTRUCTION, OWNER TO DENOTE TREES TO BE SALVAGED.
 - PRIOR TO START OF CONSTRUCTION, OWNER TO DENOTE STOCKPILE LOCATION FOR SALVAGED MATERIALS.
 - CHIP REMOVED TREE BRANCHES AND LEGALLY DISPOSE OF OFF-SITE.
 - PARKS TO DIRECT VOLUME OF CHIPS TO SAVE AND STOCKPILE LOCATION.
- DISPOSAL OF SURPLUS AND WASTE MATERIALS.
 - REMOVE DEMOLISHED MATERIALS AND WASTE MATERIALS INCLUDING TRASH AND DEBRIS. CONTRACTOR RESPONSIBLE TO LEGALLY DISPOSE OF SUCH MATERIALS OFF OF OWNERS PROPERTY.
 - SUPERVISED BURNING OF TREES, SHRUB, AND OTHER VEGETATION WASTE WILL BE PERMITTED ONSITE. CONTRACTOR TO COORDINATE WITH PARKS ON LOCATION AND TIMING PRIOR TO ANY BURNING ACTIVITIES.
 - CHIP REMOVED TREE BRANCHES AND LEGALLY DISPOSE OF OFF-SITE OR PLACE AS DIRECTED BY PARKS.

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PARKS

ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin G	7815232004	0
Lower Dorm	7815232000	0	02B/Cabin D	7815232006	0
Courtyard	7815232001	0	02B/Cabin E	7815232007	0
Canteen Room	7815232002	0	02B/Cabin F	7815232008	0
Family Cabin	7815232003	0	02B/Cabin H	7815232009	0
RR Building	7815232004	0	02B/Cabin I	7815232000	0

REVISION: ADDENDUM #02
DATE: 05/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/02/2025

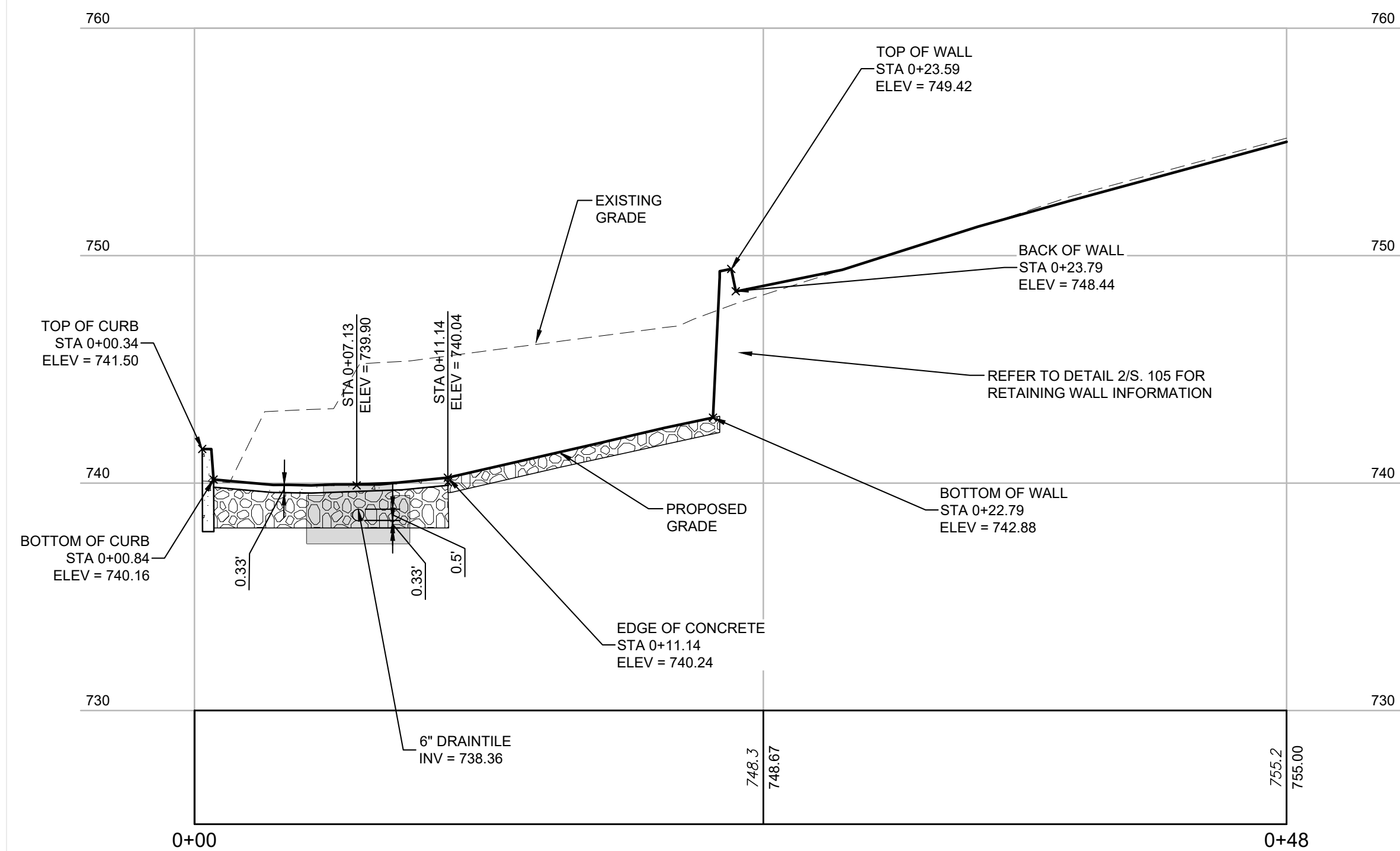
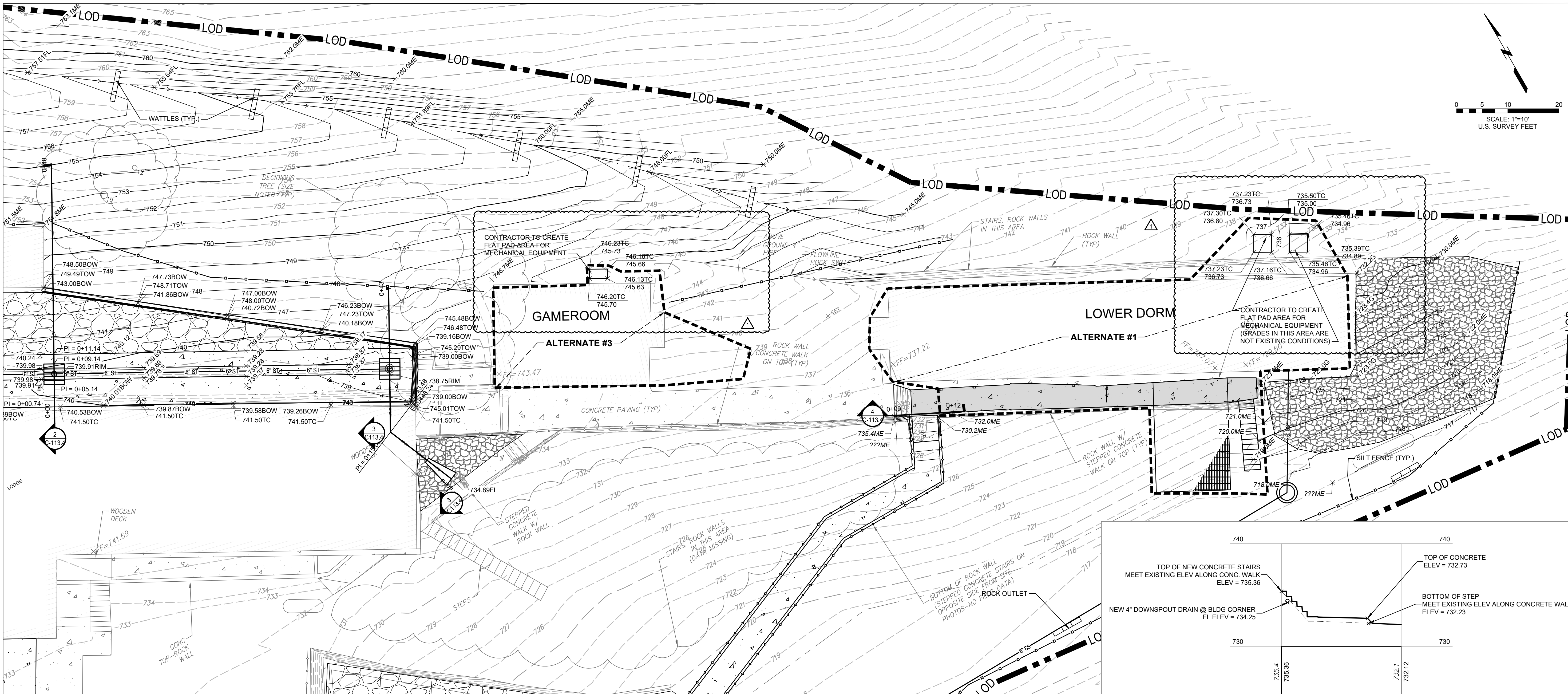
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CHECKED BY: KNH
DESIGNED BY: JSE

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:

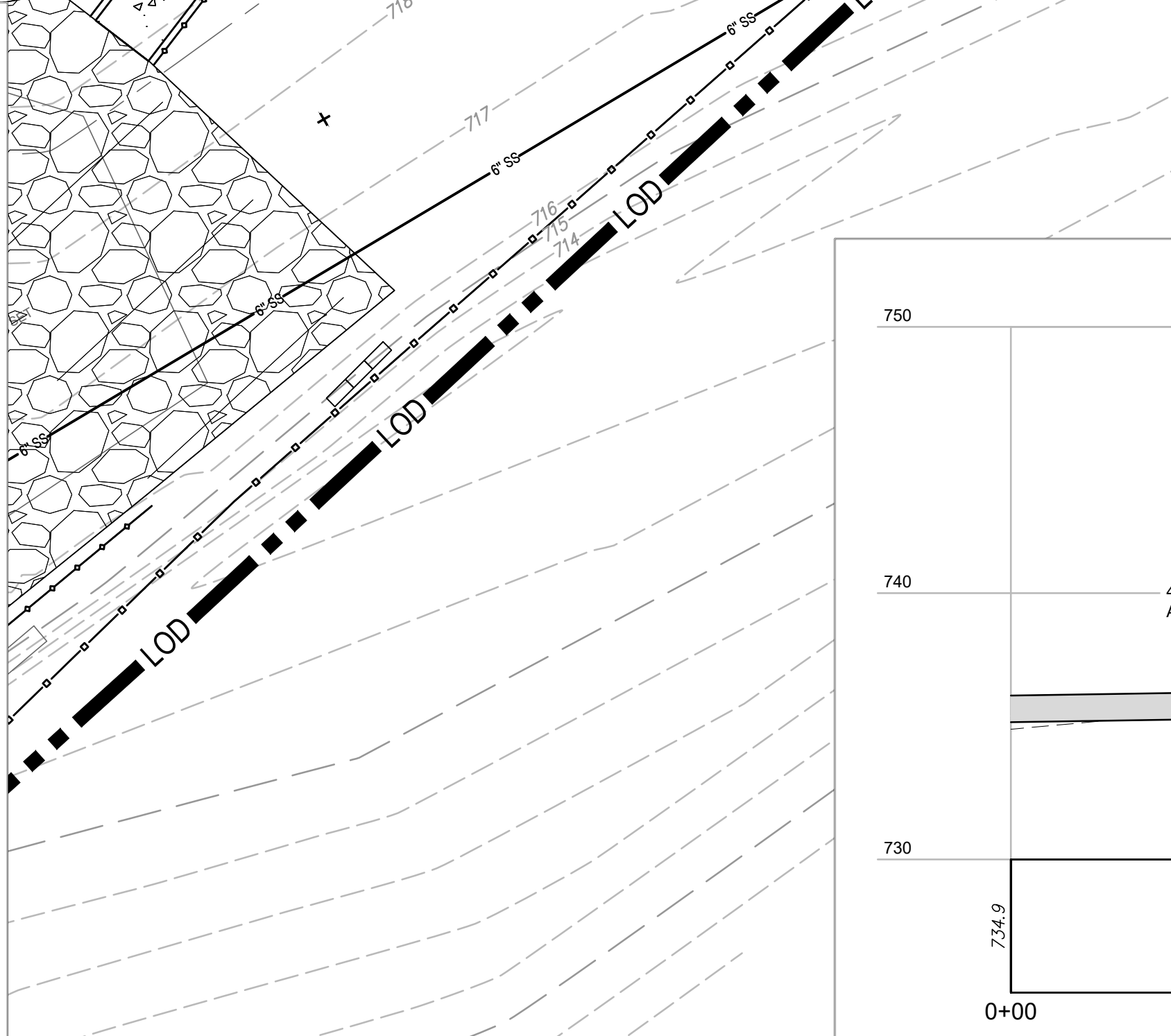
C-001

SHEET 8 of 219
11/26/2025



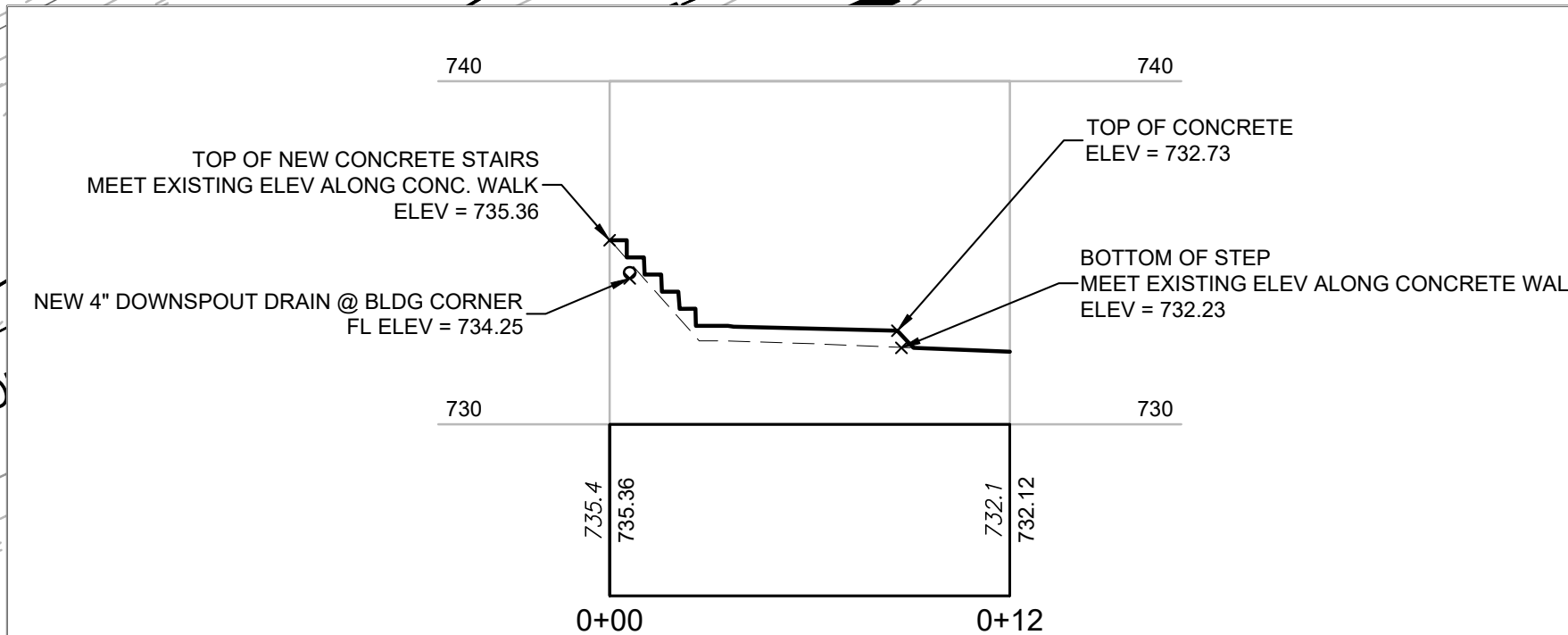
LODGE SWALE
CROSS SECTION 2

SCALE: 1" = 5'



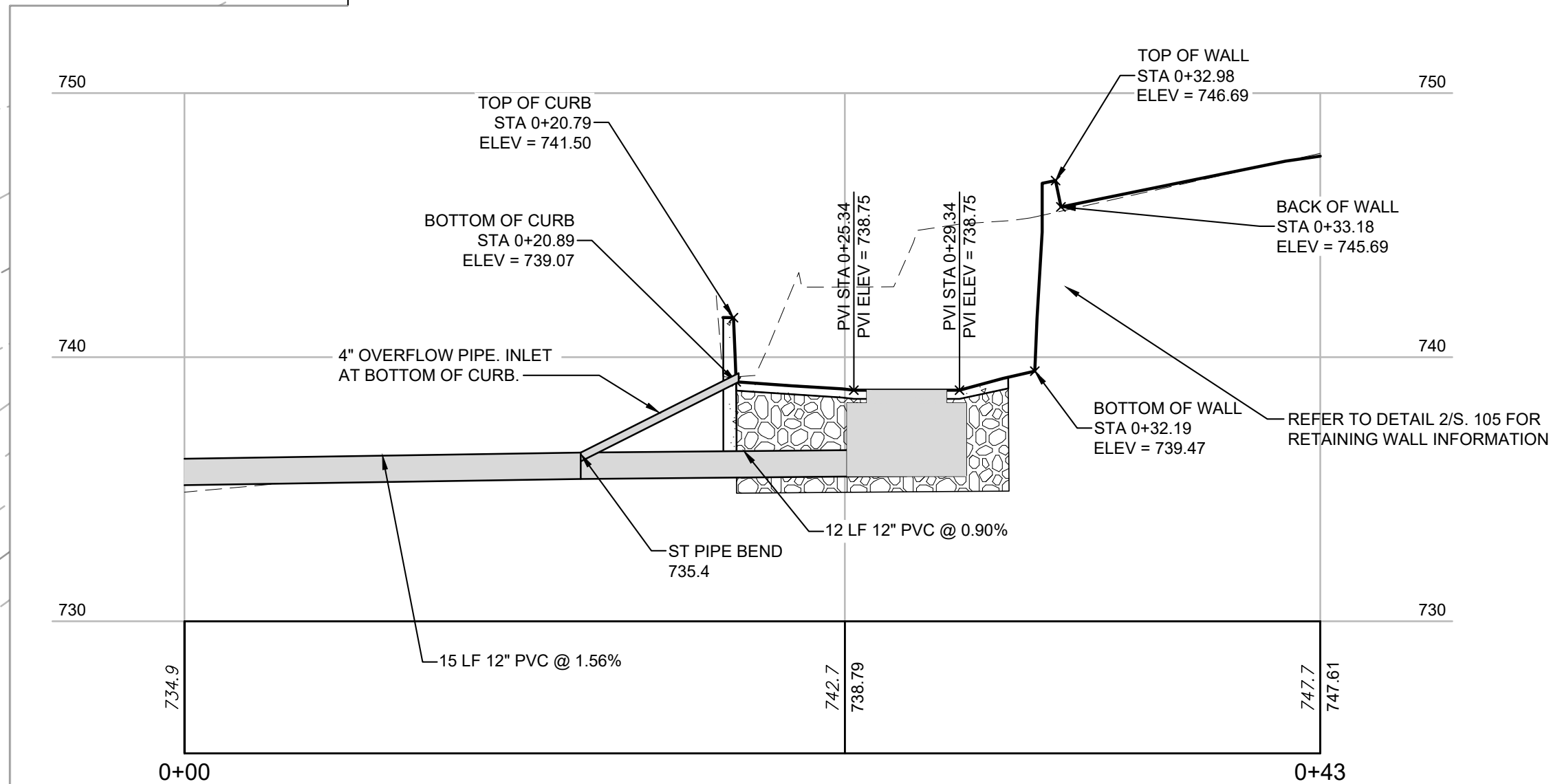
LODGE SWALE
CROSS SECTION 3

SCALE: 1" = 5'



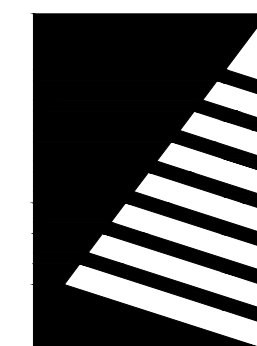
LOWER DORM- DOWNSPOUT DRAIN
CROSS SECTION 4

SCALE: 1" = 5'



FGI PROJECT NO. 0211627.00

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ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	02B/Cabin C	7815232004
Lower Dorm	7815232002	02B/Cabin D	7815232005
Commission	7815232003	02B/Cabin E	7815232006
Camp Room	7815232007	02B/Cabin F	7815232007
Family Cabin	7815232008	02B/Cabin G	7815232008
RR Building	7815232009	02B/Cabin H	7815232009

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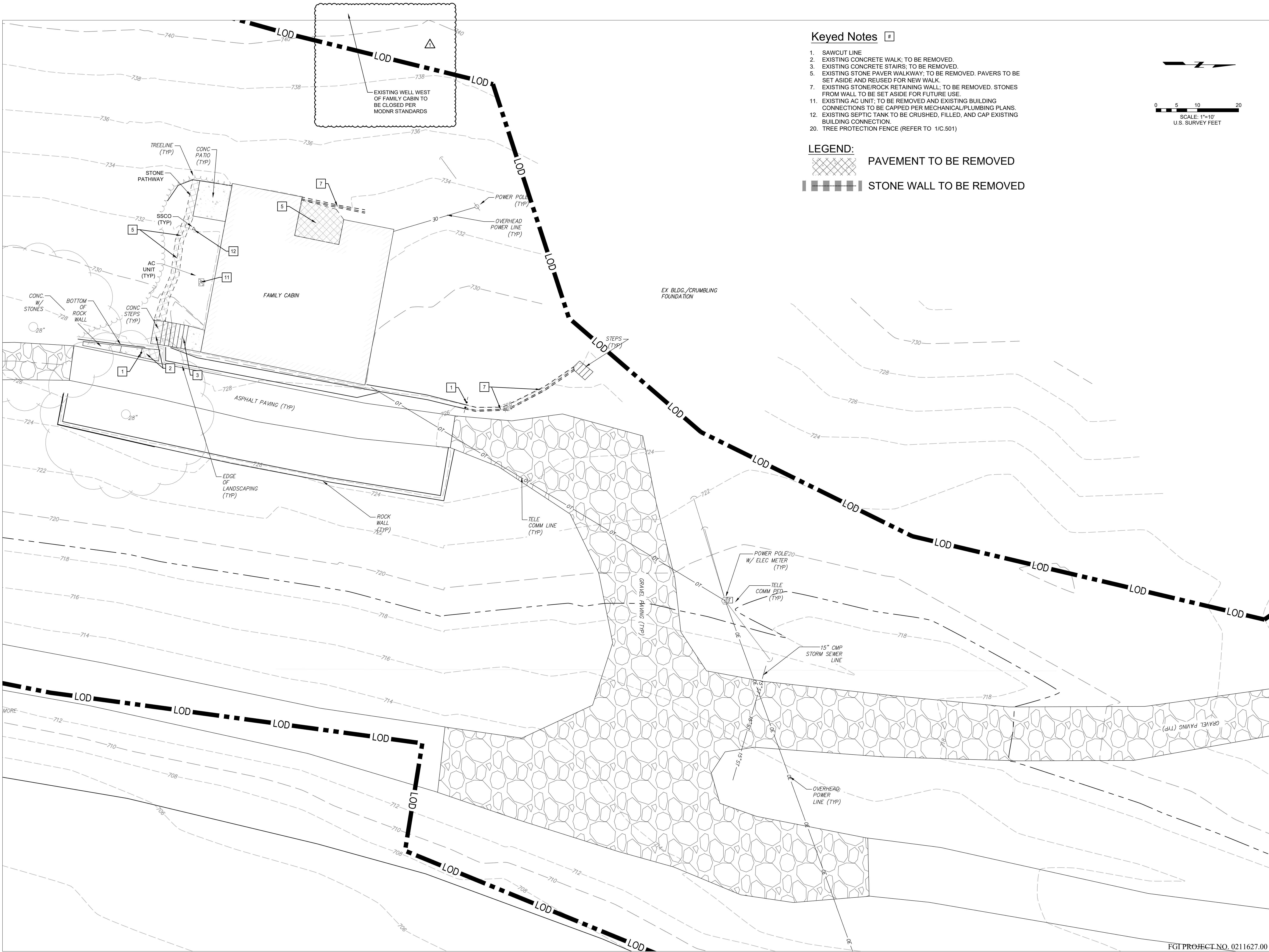
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CHECKED BY: KNH
DESIGNED BY: JSE

SHEET TITLE:
AREA 1 - LOWER
DORM & GAMEROOM
DETAIL GRADING
PLAN

SHEET NUMBER:

C-113.4

SHEET 26 of 219
11/26/2025



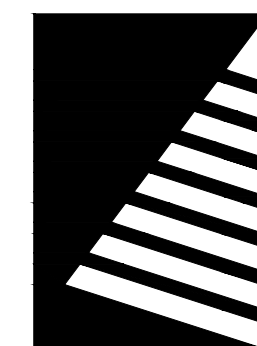
Keyed Notes #

1. SAWCUT LINE
2. EXISTING CONCRETE WALK; TO BE REMOVED.
3. EXISTING CONCRETE STAIRS; TO BE REMOVED.
5. EXISTING STONE PAVER WALKWAY; TO BE REMOVED. PAVERS TO BE SET ASIDE AND REUSED FOR NEW WALK.
7. EXISTING STONE/ROCK RETAINING WALL; TO BE REMOVED. STONES FROM WALL TO BE SET ASIDE FOR FUTURE USE.
11. EXISTING AC UNIT; TO BE REMOVED AND EXISTING BUILDING CONNECTIONS TO BE CAPPED PER MECHANICAL/PLUMBING PLANS.
12. EXISTING SEPTIC TANK TO BE CRUSHED, FILLED, AND CAP EXISTING BUILDING CONNECTION.
20. TREE PROTECTION FENCE (REFER TO 1/C.501)

LEGEND:

- PAVEMENT TO BE REMOVED
- STONE WALL TO BE REMOVED

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LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	7815232001	7815232001
Lower Dam	7815232002	7815232002	7815232002
Commission	7815232003	7815232003	7815232003
Game Room	7815232004	7815232004	7815232004
Family Cabin	7815232005	7815232005	7815232005
RR Building	7815232006	7815232006	7815232006

REVISION: ADDENDUM #02
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SHEET TITLE:
**AREA 2 - FAMILY
CABIN EXISTING
CONDITION & DEMO
PLAN**

SHEET NUMBER:

C-121.1

SHEET 32 of 219
11/26/2025

FGI PROJECT NO. 0211627.00

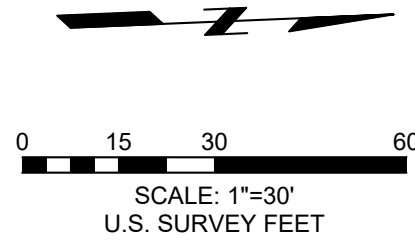
Keyed Notes #

1. SAWCUT LINE
6. EXISTING GRAVEL WALK; TO BE REMOVED.
9. EXISTING SIGN TO BE REMOVED AND RELOCATED.
10. EXISTING TREE, TO BE REMOVED.

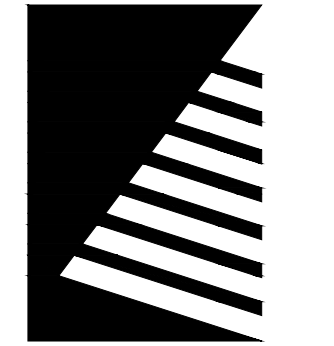
CLEARING SUMMARY

TOTAL AREA OF CLEARING = 4.05 AC
PROTECTION ZONE - ABSORPTION FIELD = 1.10 AC

TREE CLEARING COMPLETED BY STATE FORESTRY
TREES FELLED BUT REQUIRE REMOVAL BY CONTRACTOR PER C-001 CLEARING AND GRUBBING



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ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	02B Cabin C	7815232004
Lower Dam	7815232010	02B Cabin D	7815232006
Commission	7815232011	02B Cabin E	7815232007
Game Room	7815232012	02B Cabin F	7815232008
Family Center	7815232013	02B Cabin G	7815232009
RR Building	7815232014	02B Cabin H	7815232010

REVISION: ADDENDUM#02
DATE: 05/07/2026
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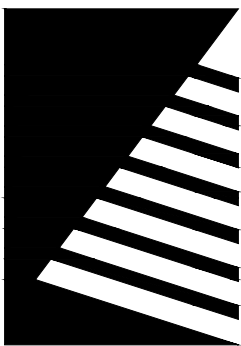
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DESIGNED BY: JSE

SHEET TITLE:
**AREA 3
EXISTING CONDITION
& DEMOLITION PLAN**

SHEET NUMBER:

C-131

SHEET 42 of 219
11/26/2025



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LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin C	7815232004	0
Lower Dorm	7815232002	0	02B/Cabin D	7815232005	0
Commissary	7815232003	0	02B/Cabin E	7815232006	0
Camp Room	7815232007	0	02B/Cabin F	7815232008	0
Family Center	7815232009	0	02B/Cabin G	7815232010	0
RR Building	7815232011	0	02B/Cabin H	7815232012	0

REVISION: ADDENDUM#02
DATE: 05/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/02/2025

CAD DWG FILE: _____
DRAWN BY: NJT
CHECKED BY: KNH
DESIGNED BY: JSE

SHEET TITLE:
AREA 4
EXISTING CONDITION
& DEMOLITION PLAN

SHEET NUMBER:

C-141

SHEET 53 of 219
11/26/2025

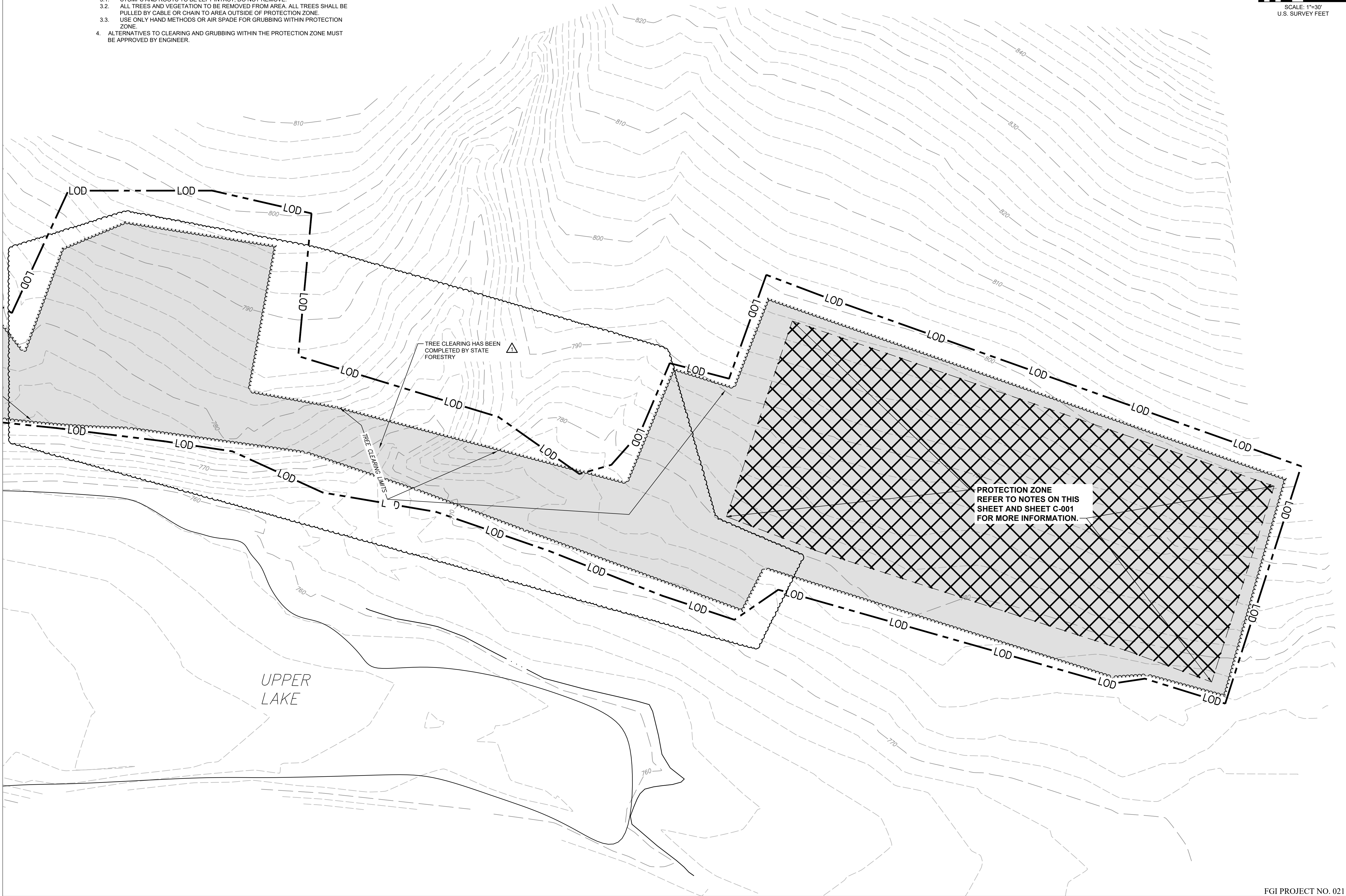
CLEARING AND GRUBBING WITHIN PROTECTION ZONES FOR FUTURE WASTEWATER ABSORPTION FIELD:

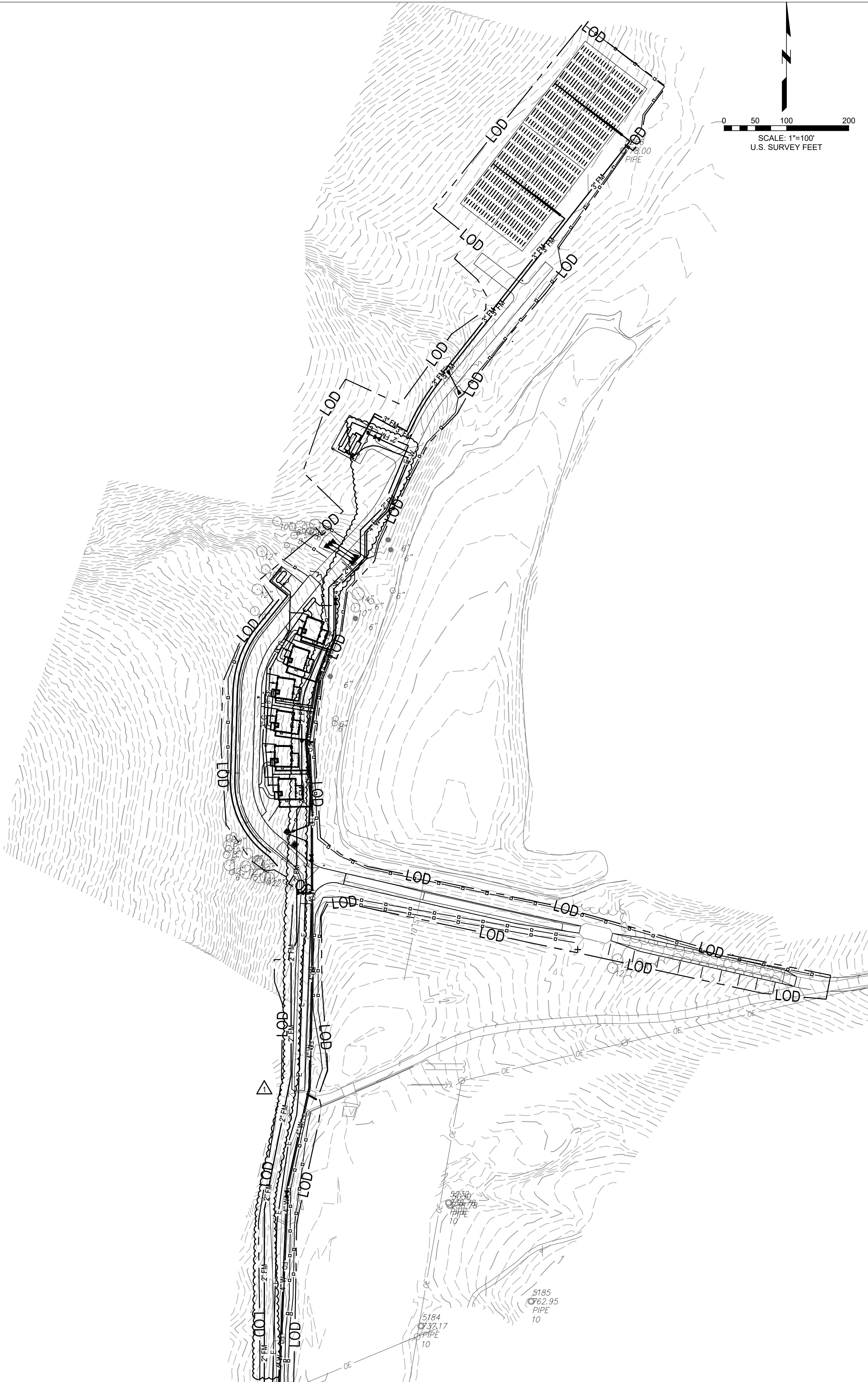
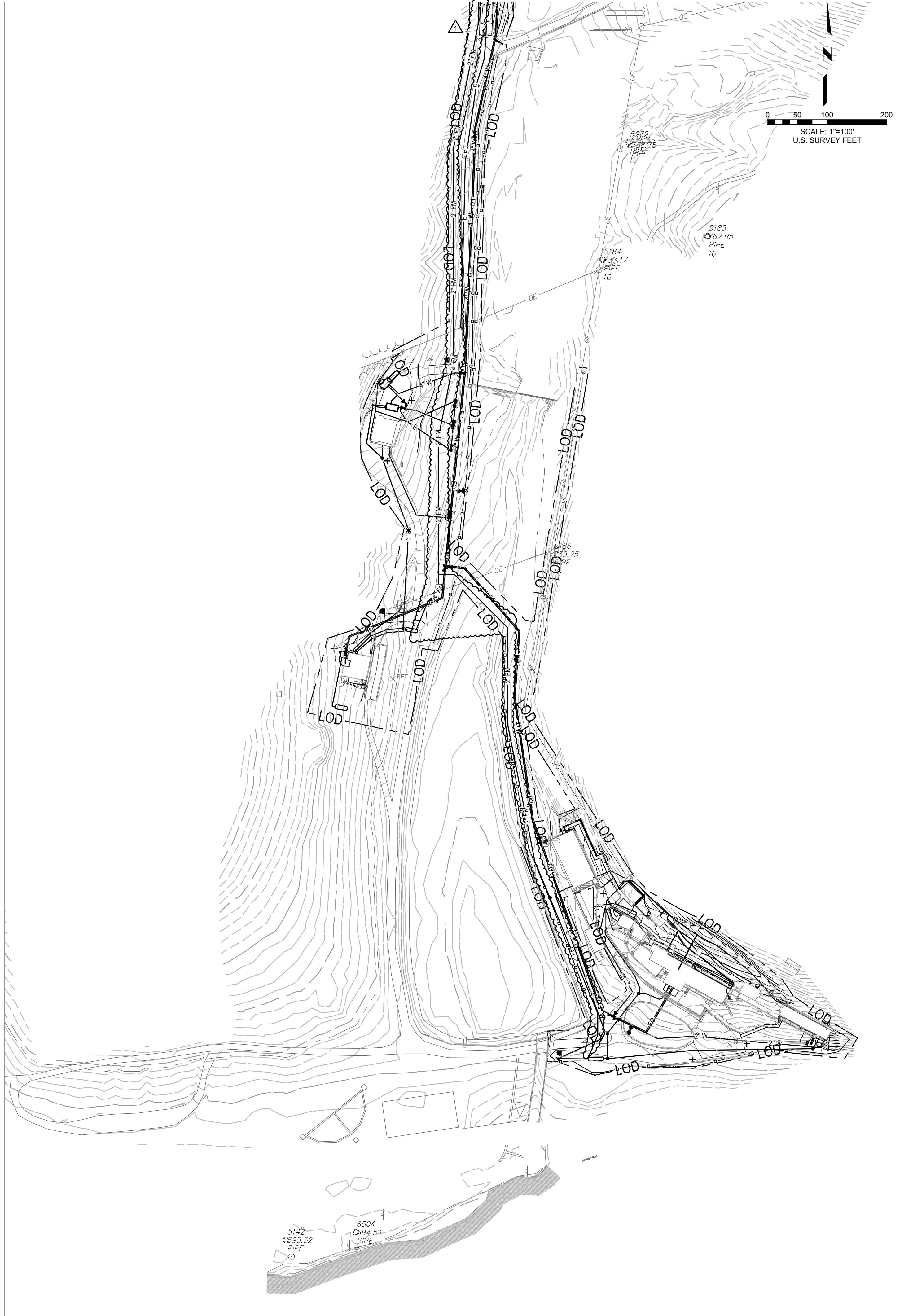
- ALL WORK SHALL BE DONE IN A MANNER TO LIMIT DISTURBANCE TO THE SOIL
STRUCTURE.
- MOTORIZED VEHICLES SHALL NOT BE DRIVEN WITHIN ANY AREA NOTED AS A
PROTECTION ZONE. EXCEPTION IS USE OF TRENCHING MACHINE FOR ABSORPTION
AREA PIPING.
- THE FOLLOWING SHALL BE REMOVED FROM PROTECTION ZONE: TREES, SHRUBS,
AND OTHER VEGETATION AS DIRECTED BELOW.
 - STUMPS AND ROOTS TO BE LEFT INTACT, DO NOT REMOVE.
 - ALL TREES AND VEGETATION TO BE REMOVED FROM AREA. ALL TREES SHALL BE
PULLED BY CABLE OR CHAIN TO AREA OUTSIDE OF PROTECTION ZONE.
 - USE ONLY HAND METHODS OR AIR SPADE FOR GRUBBING WITHIN PROTECTION
ZONE.
- ALTERNATIVES TO CLEARING AND GRUBBING WITHIN THE PROTECTION ZONE MUST
BE APPROVED BY ENGINEER.

CLEARING SUMMARY

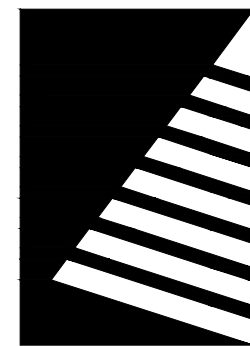
TOTAL AREA OF CLEARING = 4.05 AC
PROTECTION ZONE - ABSORPTION FIELD = 1.09 AC

TREE CLEARING COMPLETED BY
STATE FORESTRY
TREES FELLED BUT REQUIRE
REMOVAL BY CONTRACTOR PER C-001
CLEARING AND GRUBBING





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ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin C	7815232004	0
Lower Deck	7815232002	0	02B/Cabin D	7815232005	0
Commissary	7815232003	0	02B/Cabin E	7815232006	0
Canteen	7815232007	0	02B/Cabin F	7815232008	0
Family Center	7815232009	0	02B/Cabin G	7815232010	0
RR Building	7815232011	0	02B/Cabin H	7815232012	0

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CAD DWG FILE: _____
DRAWN BY: NJT
CHECKED BY: KNH
DESIGNED BY: JSE

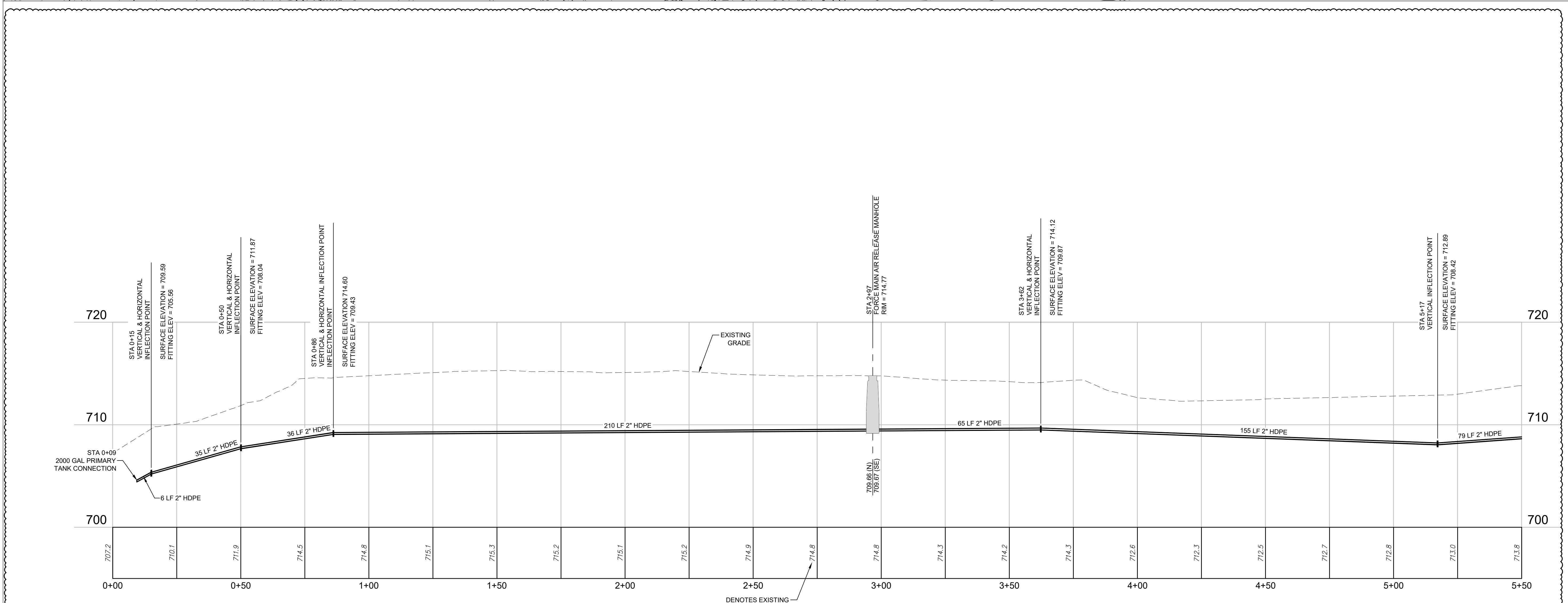
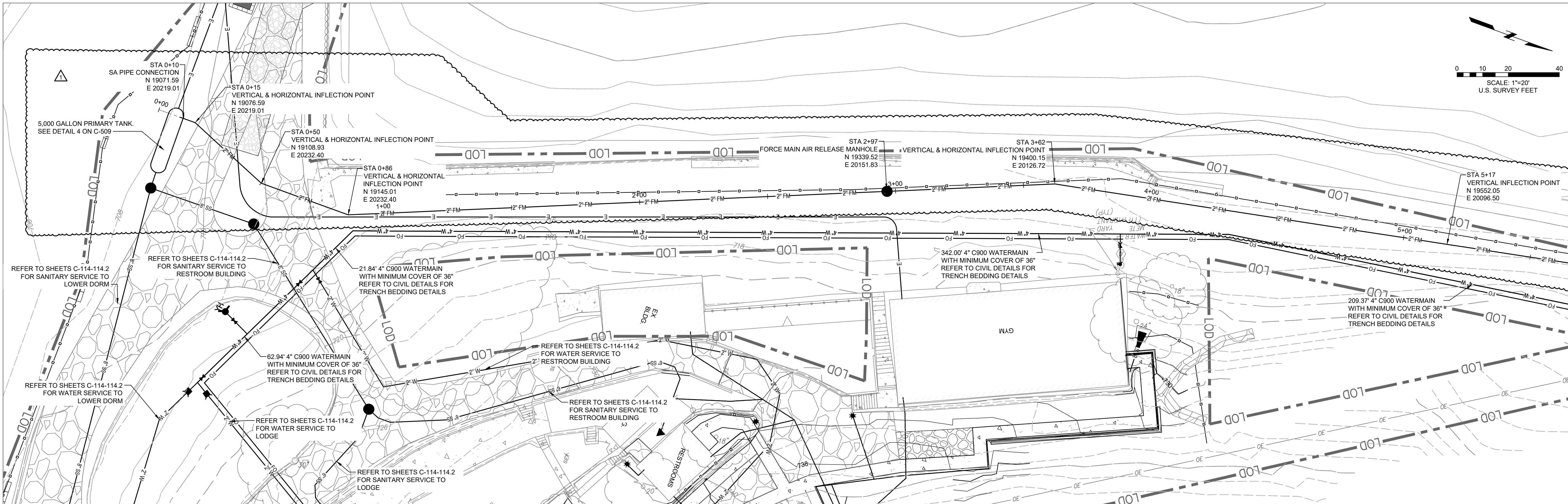
SHEET TITLE:

**SITE WIDE
UTILITY PLAN**

SHEET NUMBER:

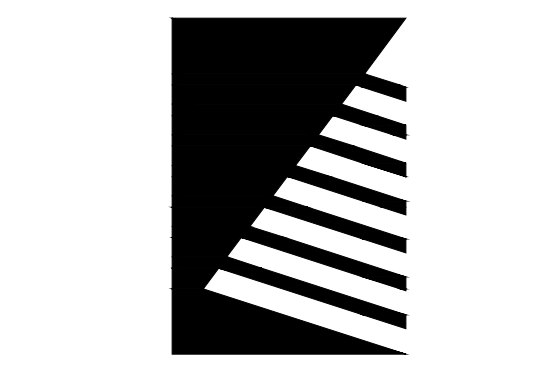
C-201

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11/26/2025



FORCE MAIN PROFILE
SCALE: 20H:5V

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**ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK**

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin C	7815232004	0
Lower Dorm	7815232006	0	02B/Cabin D	7815232008	0
Swimming	7815232011	0	02B/Cabin E	7815232014	0
Camp Room	7815232017	0	02B/Cabin F	7815232020	0
Family Cabin	7815232023	0	02B/Cabin G	7815232026	0
RR Building	7815232034	0	02B/Cabin H	7815232037	0

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DATE: _____
REVISION: _____
DATE: _____
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CAD DWG FILE:
DRAWN BY: NJT
CHECKED BY: KNH
DESIGNED BY: JSE

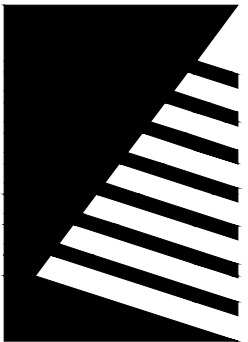
SHEET TITLE:
**UTILITY PLAN &
FORCEMAIN PROFILE
STA 0+00 - 5+50**

SHEET NUMBER:

C-202

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11/26/2025

EGI PROJECT NO. 02116227.00



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ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin C	7815232004	0
Lower Deck	7815232002	0	02B/Cabin D	7815232005	0
Swimming	7815232003	0	02B/Cabin E	7815232006	0
Game Room	7815232007	0	02B/Cabin F	7815232008	0
Family Cabin	7815232009	0	02B/Cabin G	7815232010	0
RR Building	7815232011	0	02B/Cabin H	7815232012	0

REVISION: ADDENDUM #02

DATE: 05/07/2026

REVISION: _____

DATE: _____

REVISION: _____

DATE: _____

ISSUE DATE: 06/02/2025

CAD DWG FILE:

DRAWN BY: NJT

CHECKED BY: KNH

DESIGNED BY: JSE

SHEET TITLE:

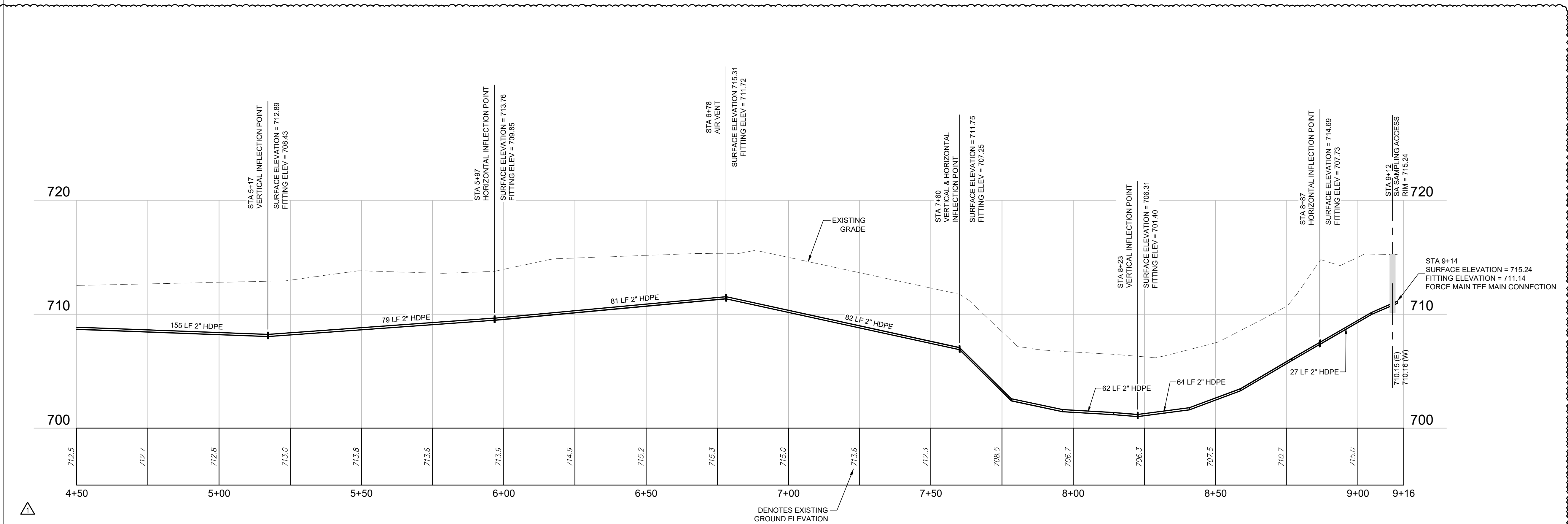
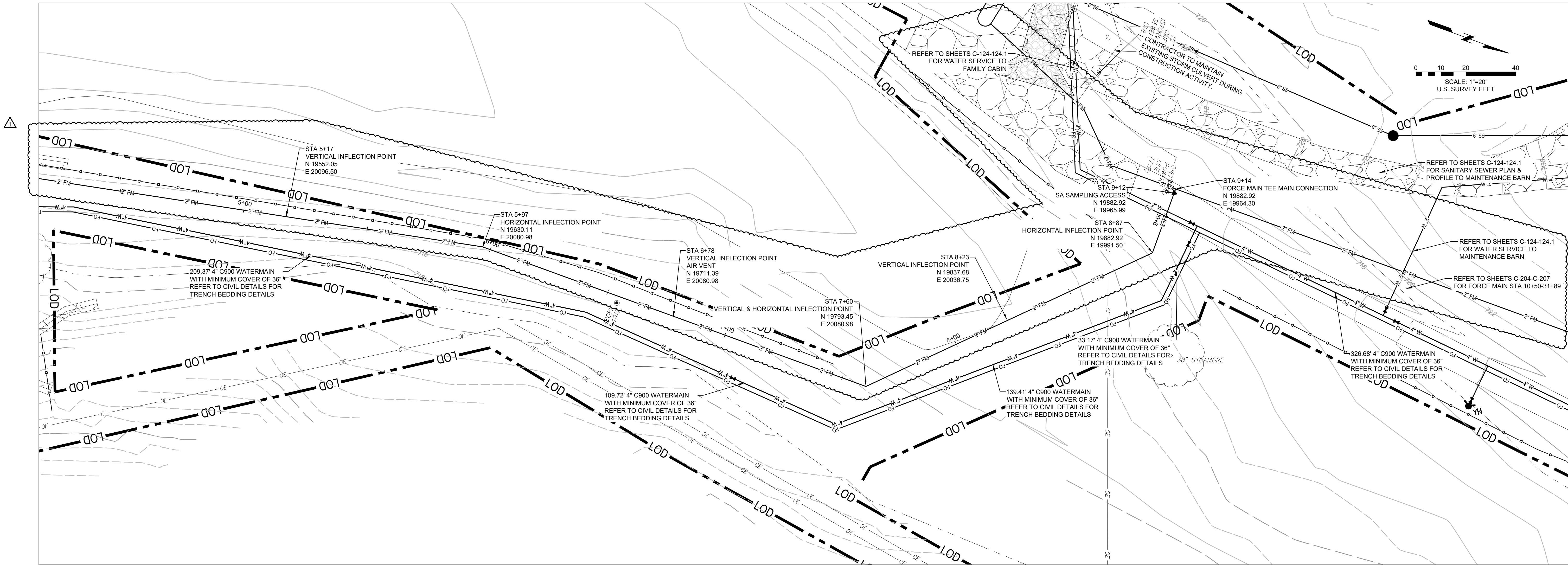
UTILITY PLAN &
FORCE MAIN PROFILE
STA 5+00 - 9+21

SHEET NUMBER:

C-203

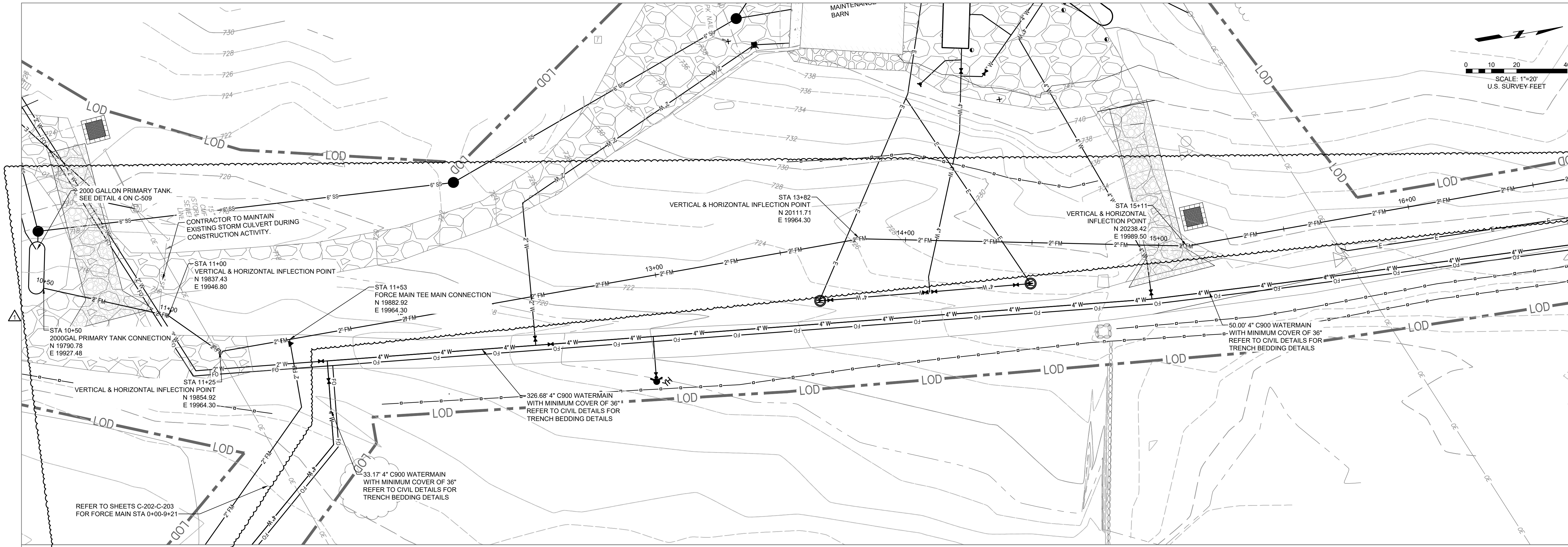
SHEET 60 of 219

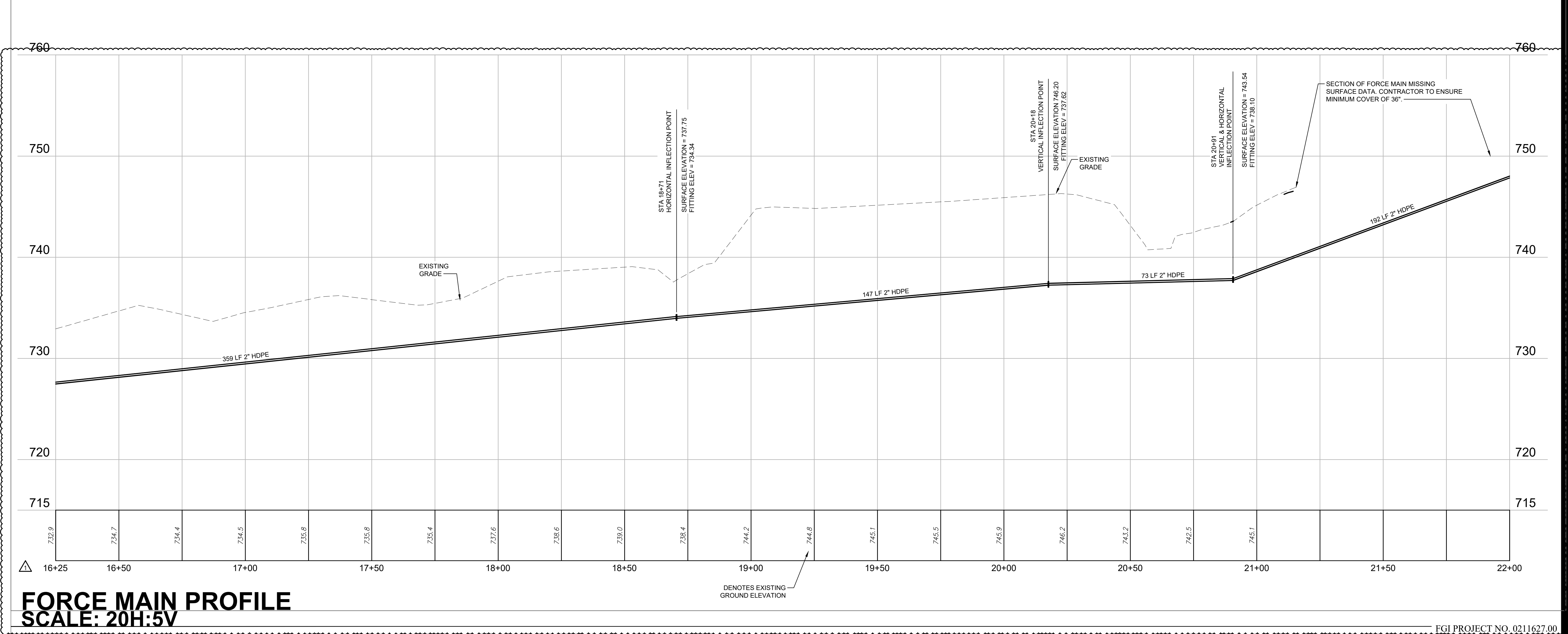
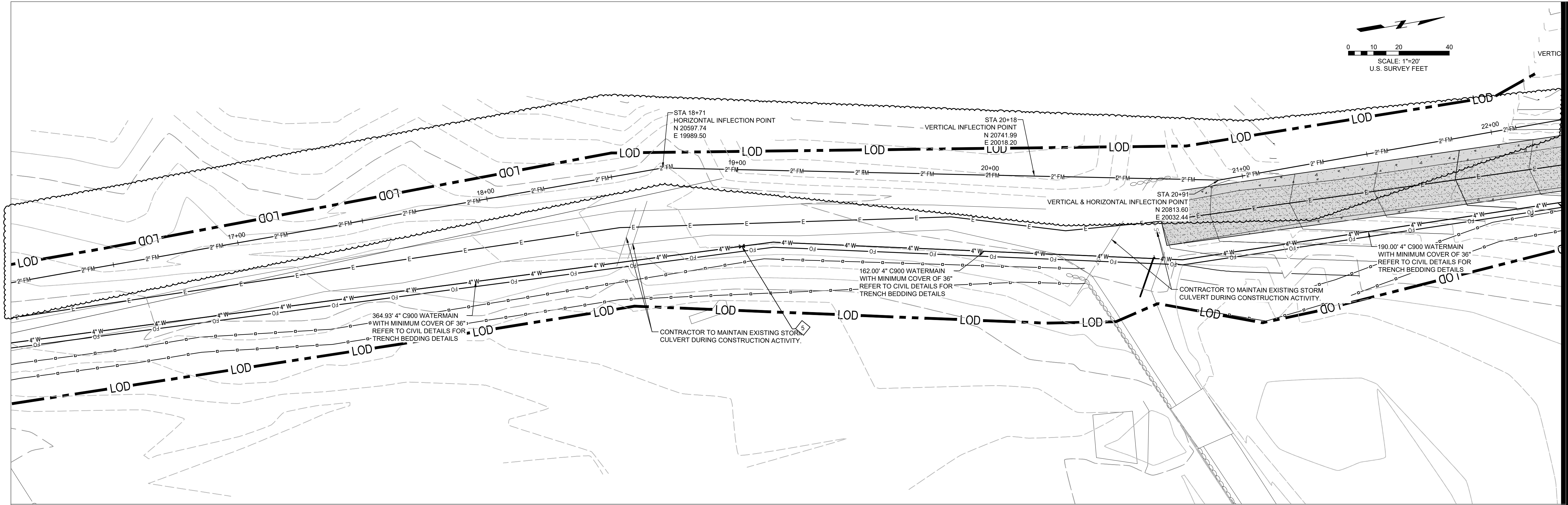
11/26/2025



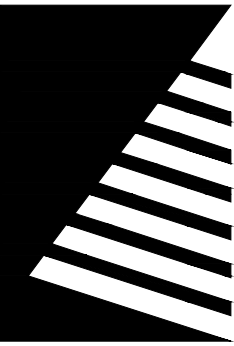
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SCALE: 20H:5V

FGI PROJECT NO. 0211627.00





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LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin C	7815232004	0
Lower Deck	7815232002	0	02B/Cabin D	7815232005	0
Commissary	7815232003	0	02B/Cabin E	7815232006	0
Canteen Room	7815232007	0	02B/Cabin F	7815232007	0
Family Center	7815232008	0	02B/Cabin G	7815232008	0
RR Building	7815232009	0	02B/Cabin H	7815232009	0

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DATE: 05/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/02/2025

CAD DWG FILE: _____
DRAWN BY: NJT
CHECKED BY: KNH
DESIGNED BY: JSE

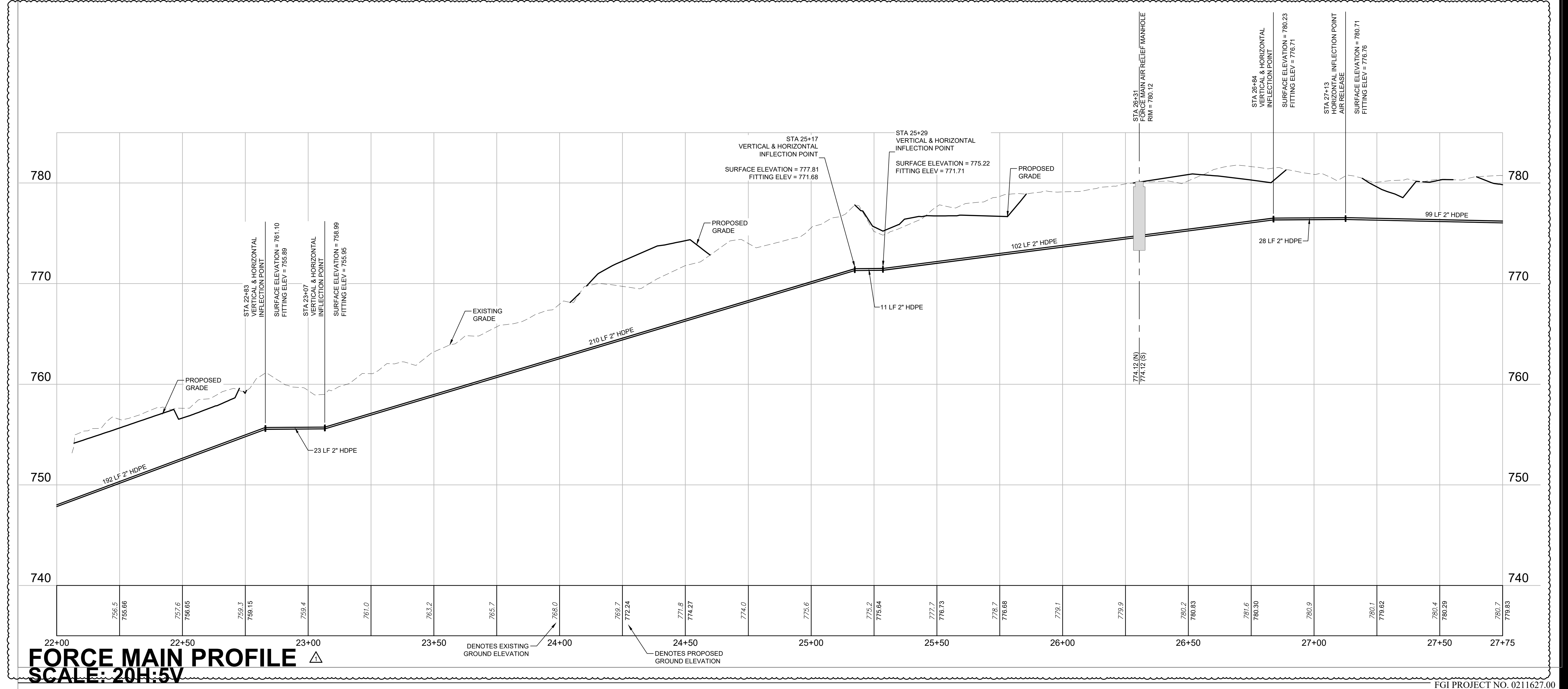
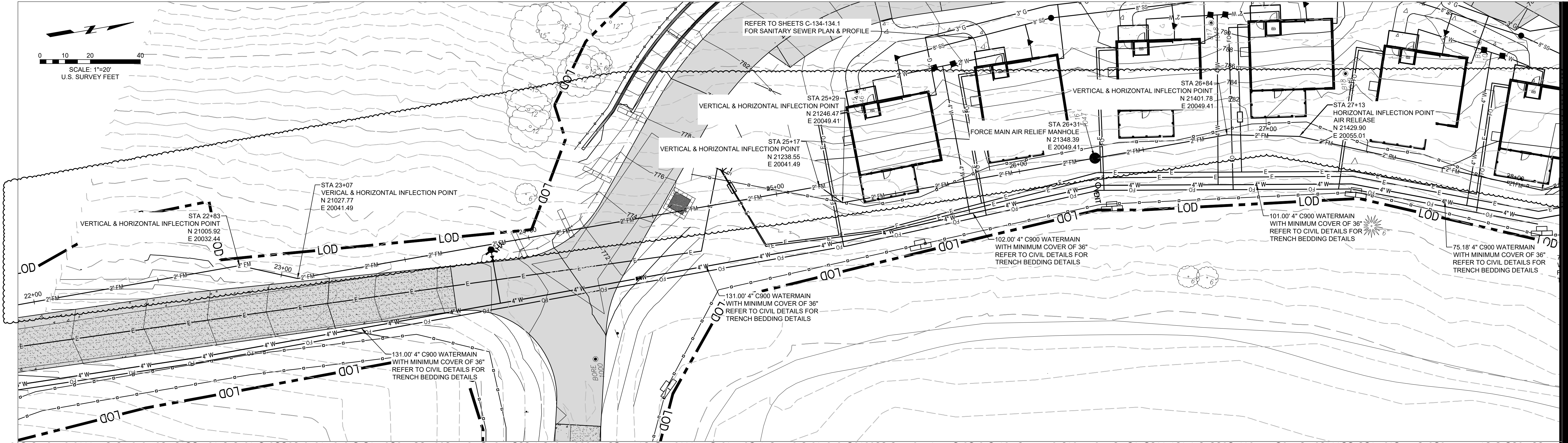
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UTILITY PLAN &
FORCE MAIN PROFILE
STA 16+25 - 22+00

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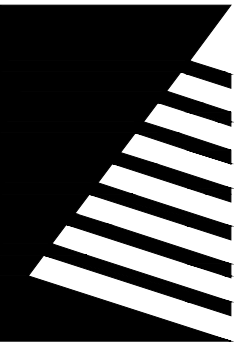
C-205

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11/26/2025



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SCALE: 20H:5V

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ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	02B/Cabin C	7815232004
Lower Deck	7815232002	02B/Cabin D	7815232005
Compass	7815232003	02B/Cabin E	7815232006
Game Room	7815232007	02B/Cabin F	7815232007
Family Cabin	7815232008	02B/Cabin G	7815232008
RR Building	7815232009	02B/Cabin H	7815232009

REVISION: ADDENDUM #02
DATE: 05/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/02/2025

CAD DWG FILE:
DRAWN BY: NJT
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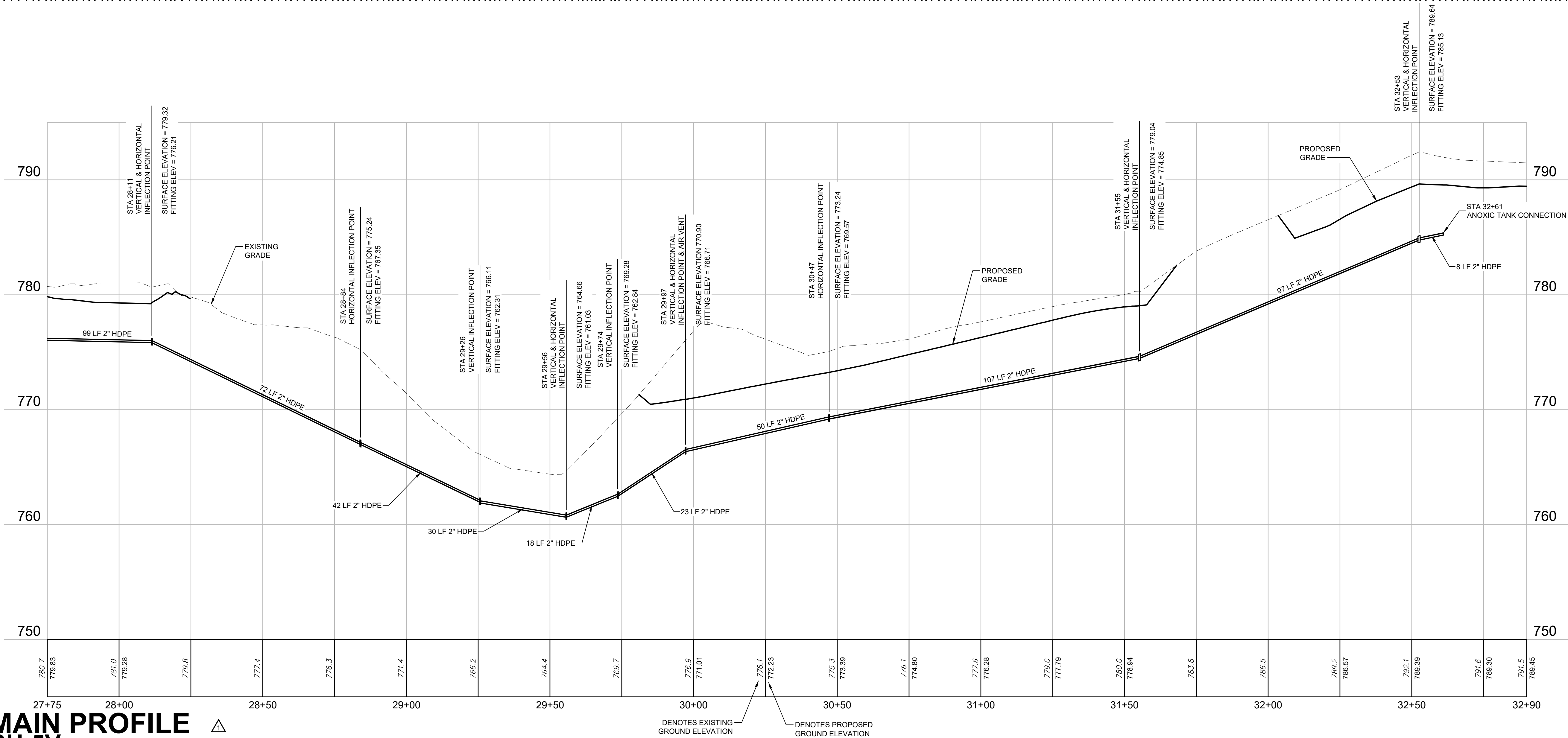
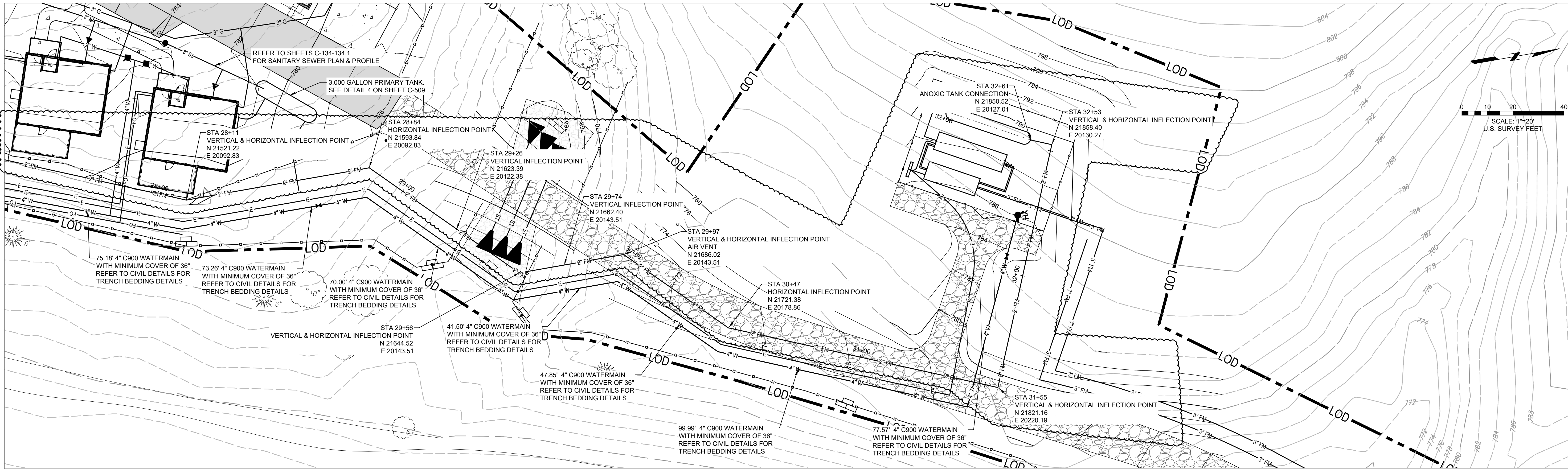
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**UTILITY PLAN &
FORCE MAIN PROFILE**
STA 22+00 - 27+50

SHEET NUMBER:

C-206

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11/26/2025

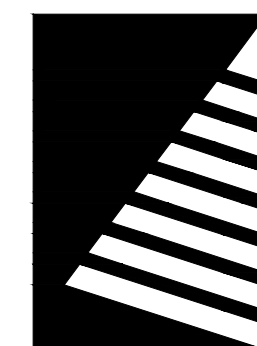
FGI PROJECT NO. 0211627.00



FORCE MAIN PROFILE
SCALE: 20H:5V

FGI PROJECT NO. 0211627.00

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STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	02B/Cabin C	7815232004
Lower Deck	7815232002	02B/Cabin D	7815232005
Commissary	7815232003	02B/Cabin E	7815232006
Canteen	7815232004	02B/Cabin F	7815232007
Family Center	7815232005	02B/Cabin G	7815232008
RR Building	7815232006	02B/Cabin H	7815232009

REVISION: ADDENDUM #02
DATE: 05/07/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 06/02/2025

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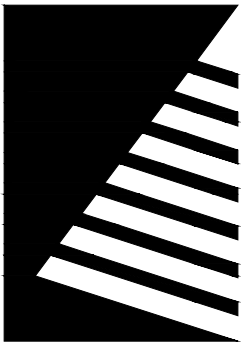
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UTILITY PLAN &
FORCEMAIN PROFILE
STA 27+00 - 32+50

SHEET NUMBER:

C-207

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11/26/2025



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LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	02B/Cabin C	7815232001
Lower Dorm	7815232010	02B/Cabin D	7815232010
Common Room	7815232011	02B/Cabin E	7815232011
Dining Room	7815232012	02B/Cabin F	7815232012
Family Cabin	7815232013	02B/Cabin G	7815232013
RR Building	7815232014	02B/Cabin H	7815232014

REVISION: ADDENDUM #02 
DATE: 05/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/02/2025

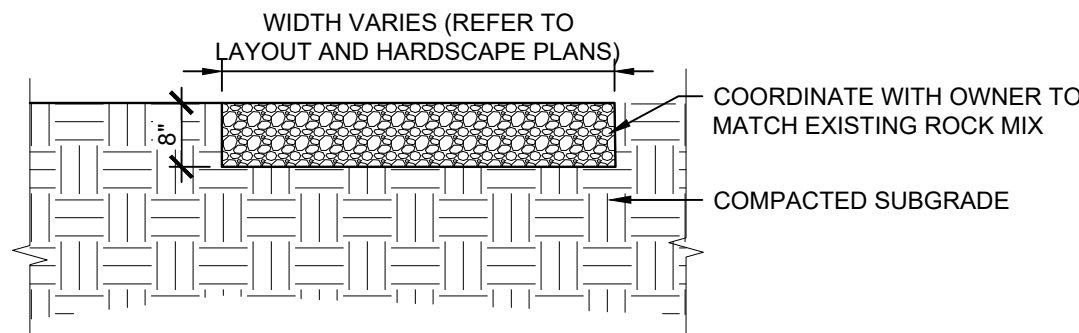
CAD DWG FILE:
DRAWN BY: NJT
CHECKED BY: KNH
DESIGNED BY: JSE

SHEET TITLE:
CIVIL DETAILS

SHEET NUMBER:

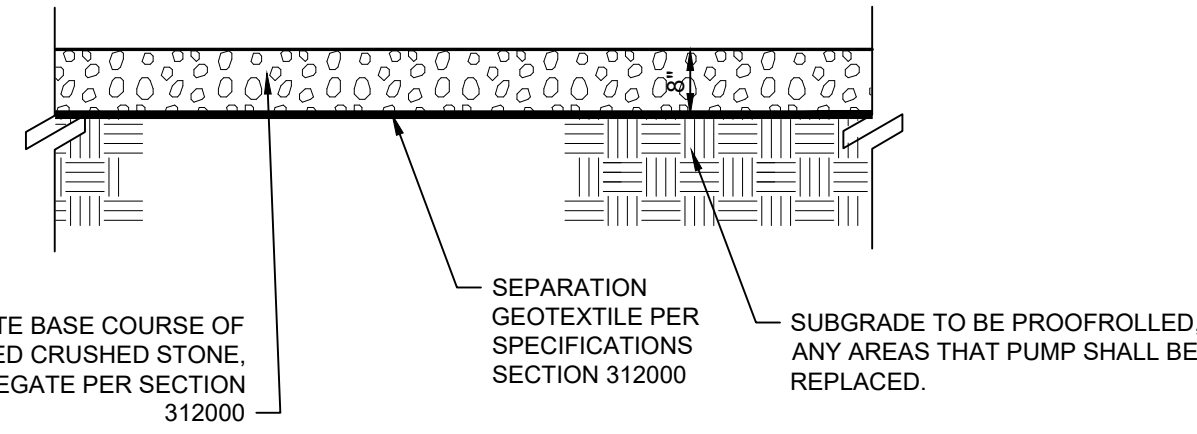
C-503

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11/26/2025



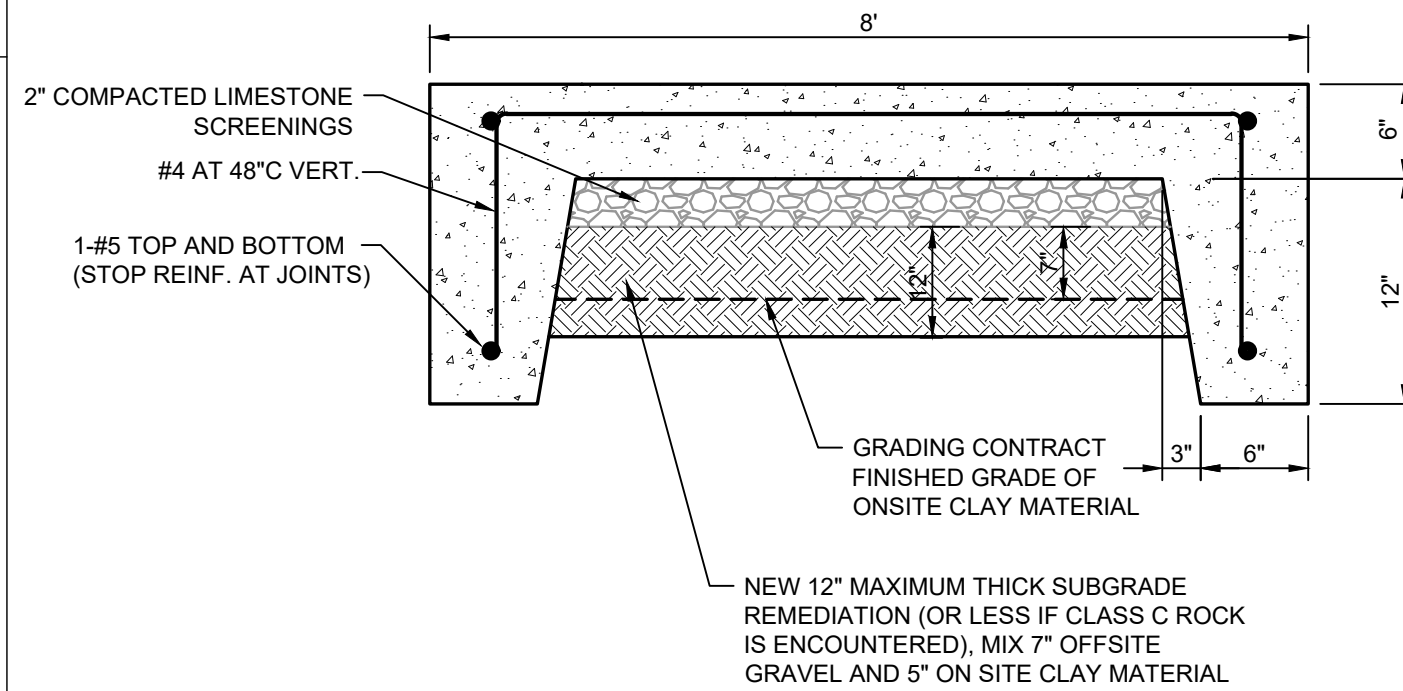
7 Crushed Rock Detail

Scale: Not To Scale



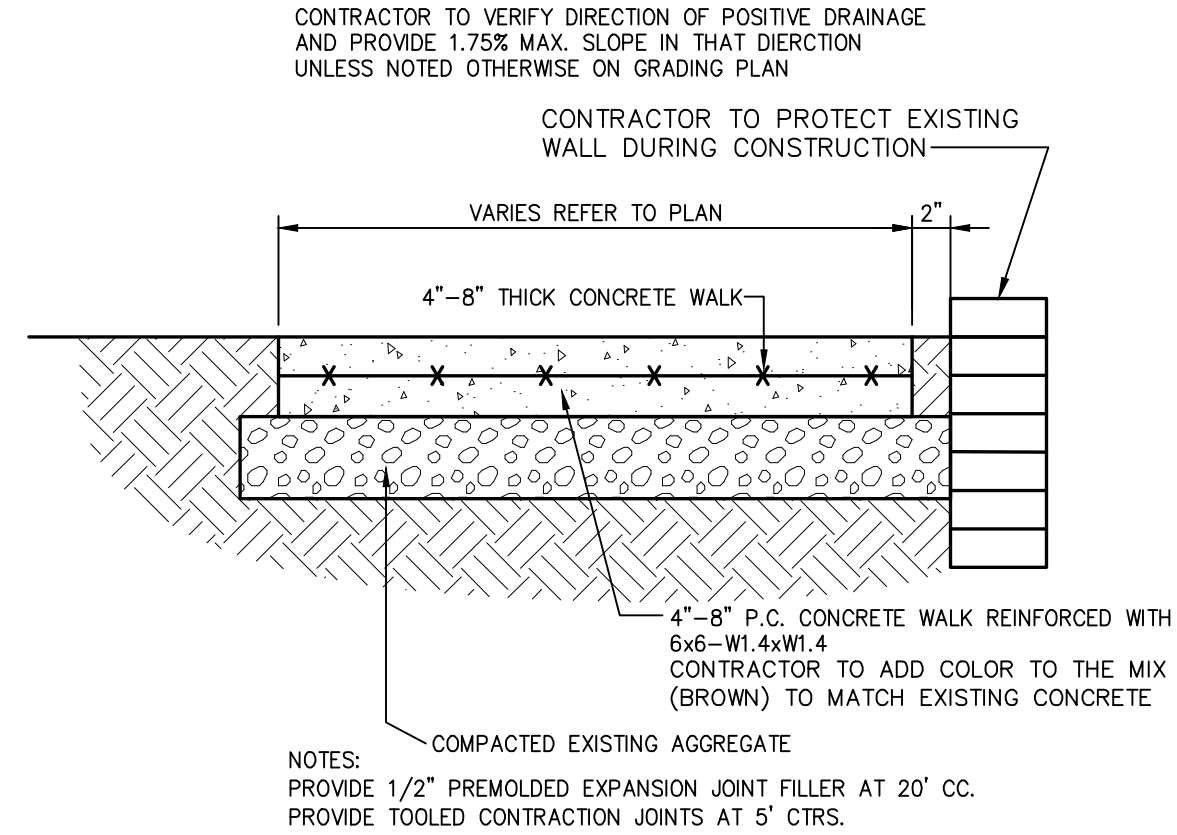
8 Gravel Road Detail

Scale: Not To Scale



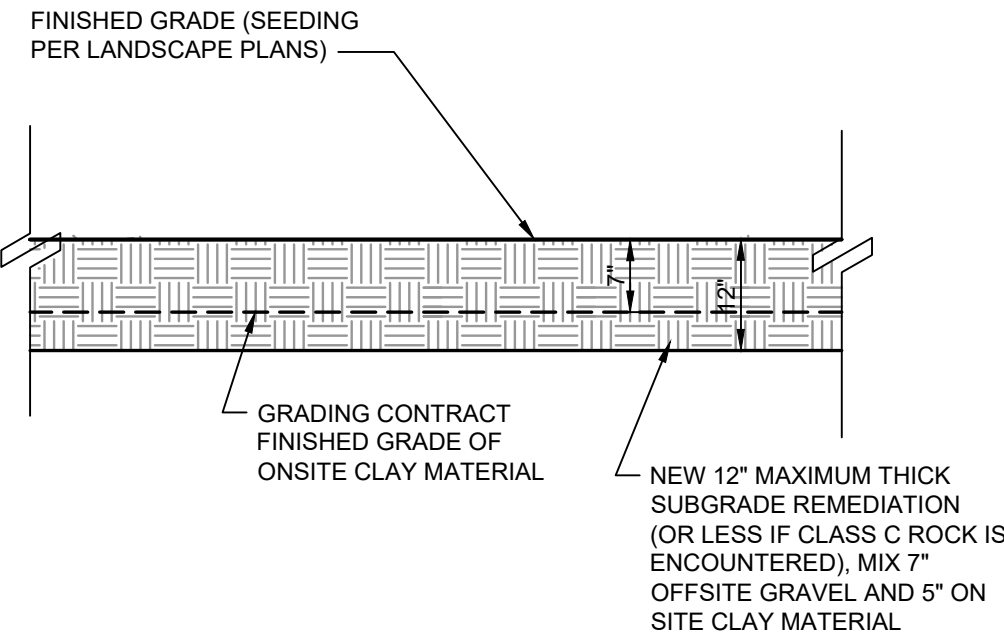
9 Concrete Walk with Turndown Detail

Scale: Not To Scale



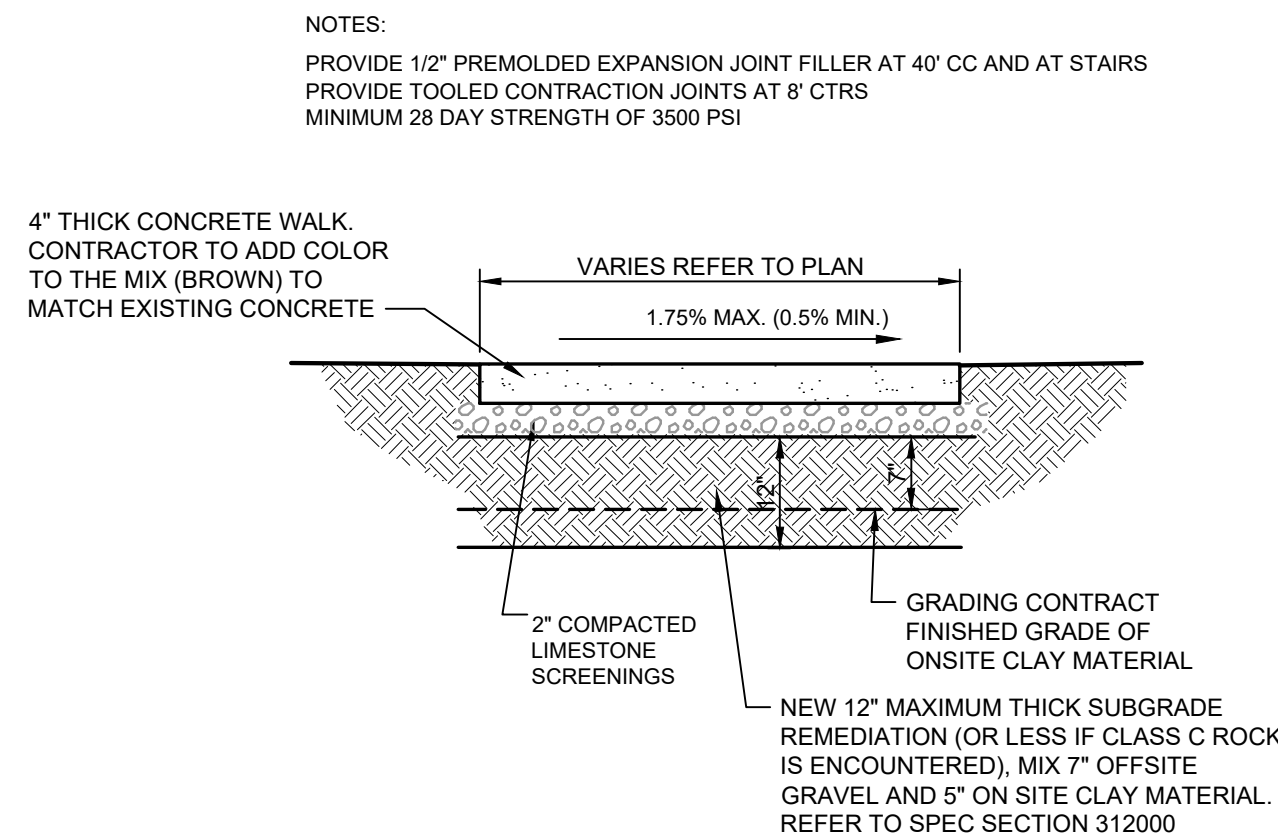
10 LOWER DORM CONCRETE WALK

Scale: NOT TO SCALE



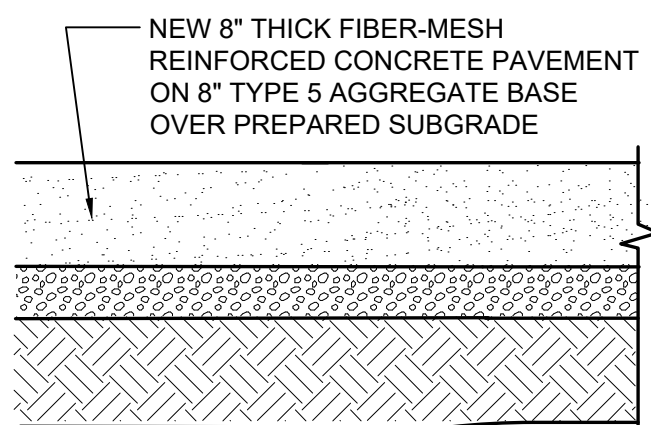
4 Stabilized Turf Detail

Scale: Not To Scale

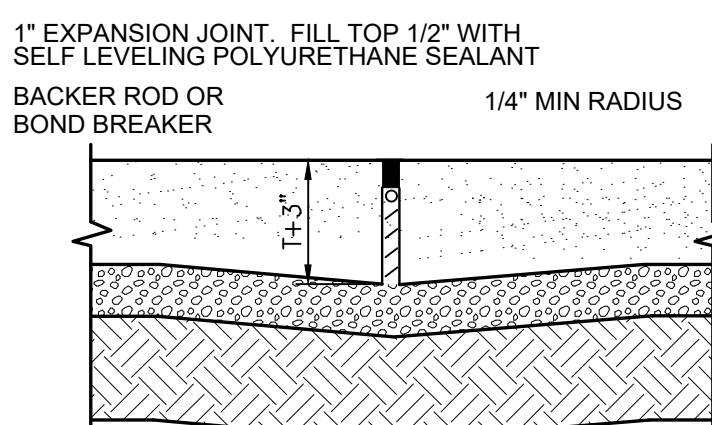


5 Concrete Walk/HVAC Pad Detail

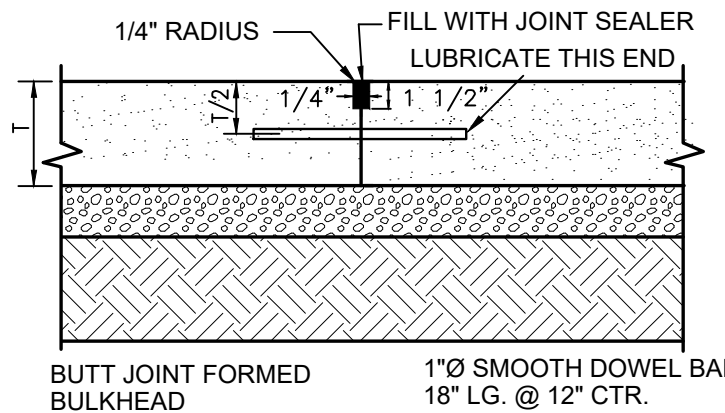
Scale: Not To Scale



Typical Pavement Section

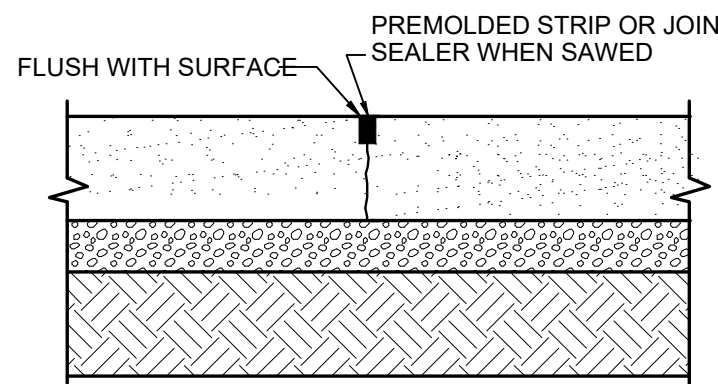


Type A Expansion Joint



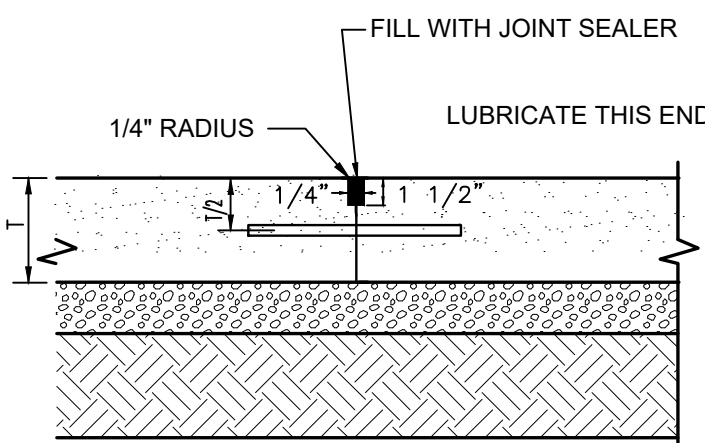
Type B Longitudinal Longitudinal Joint

LONGITUDINAL OR TRANSVERSE CONTRACTION JOINT MAXIMUM SPACING - 15 FEET



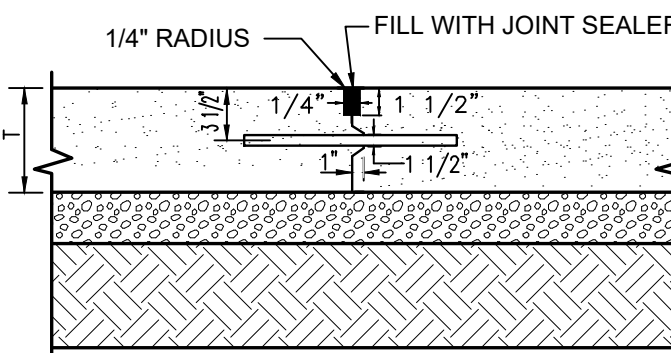
Type C Sawed or Premolded

LONGITUDINAL OR TRANSVERSE CONTRACTION JOINT MAXIMUM SPACING - 15 FEET



Type D1 Tied Transverse Construction Joint

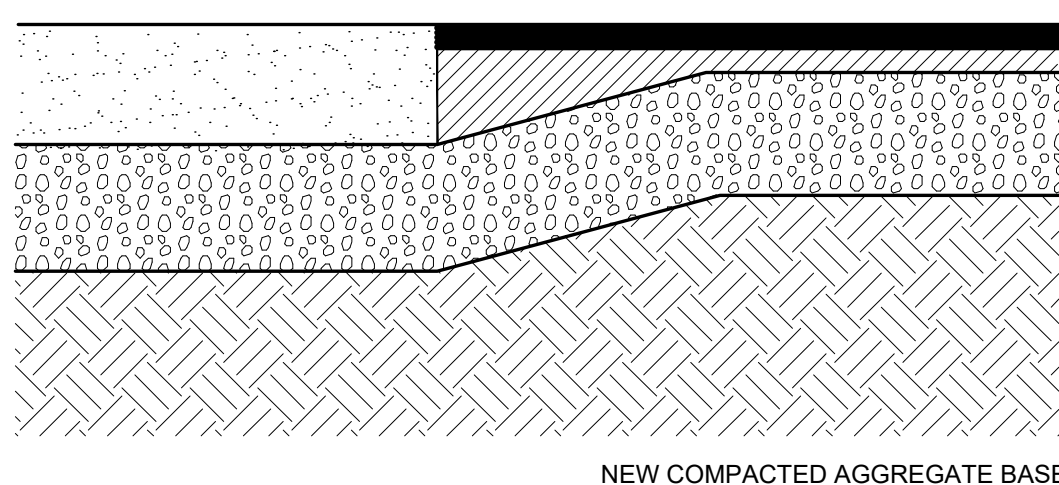
FOR PLANNED WORK STOPPAGE AT TRANSVERSE CONTRACTION JOINT TO BE USED ONLY AT EMERGENCY WORK STOPPAGES



Type D2 Tied Transverse Construction Joint

TO BE USED AT EMERGENCY WORK STOPPAGES

PREPARED EARTH SUBGRADE (PROOFROLLED)



Type PE Pavement Edge Detail

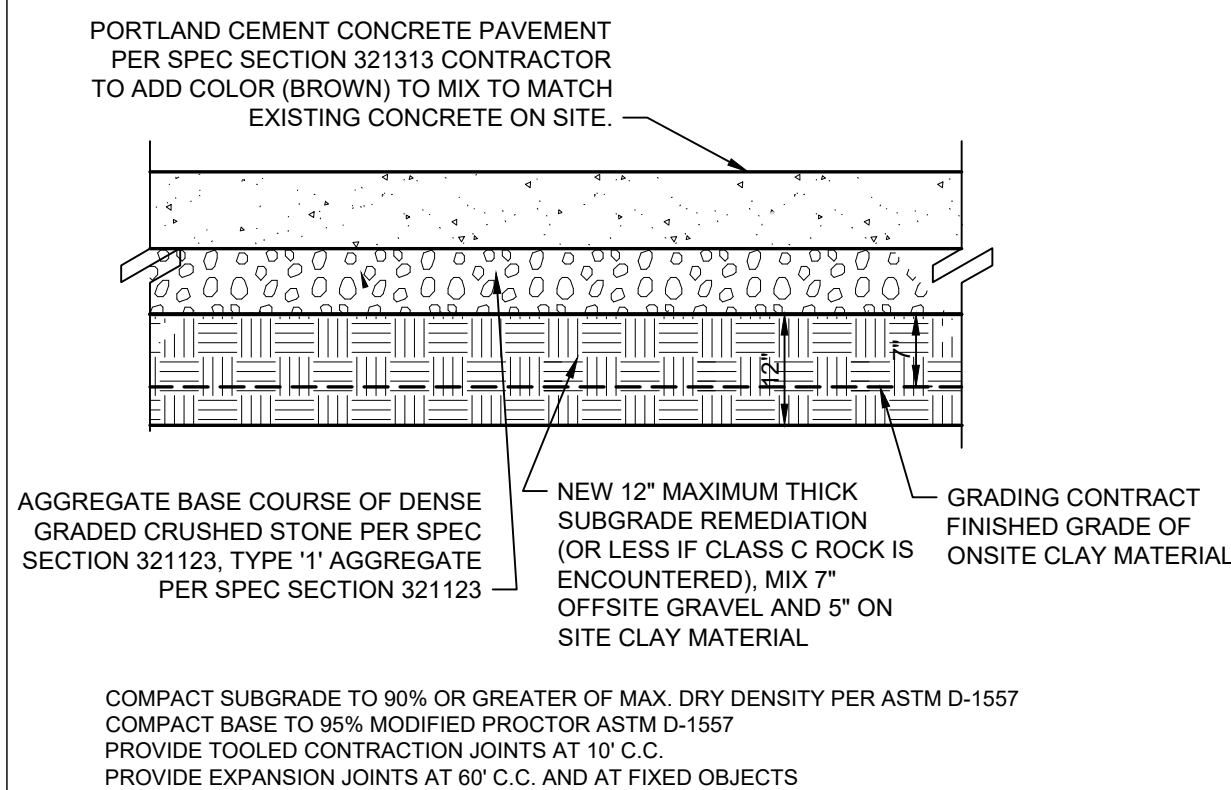
1 TYPICAL CONCRETE PAVEMENT DETAILS

Scale: Not To Scale

6 CONCRETE PAD AT DOOR STOOP WITH FROST WALL DETAIL

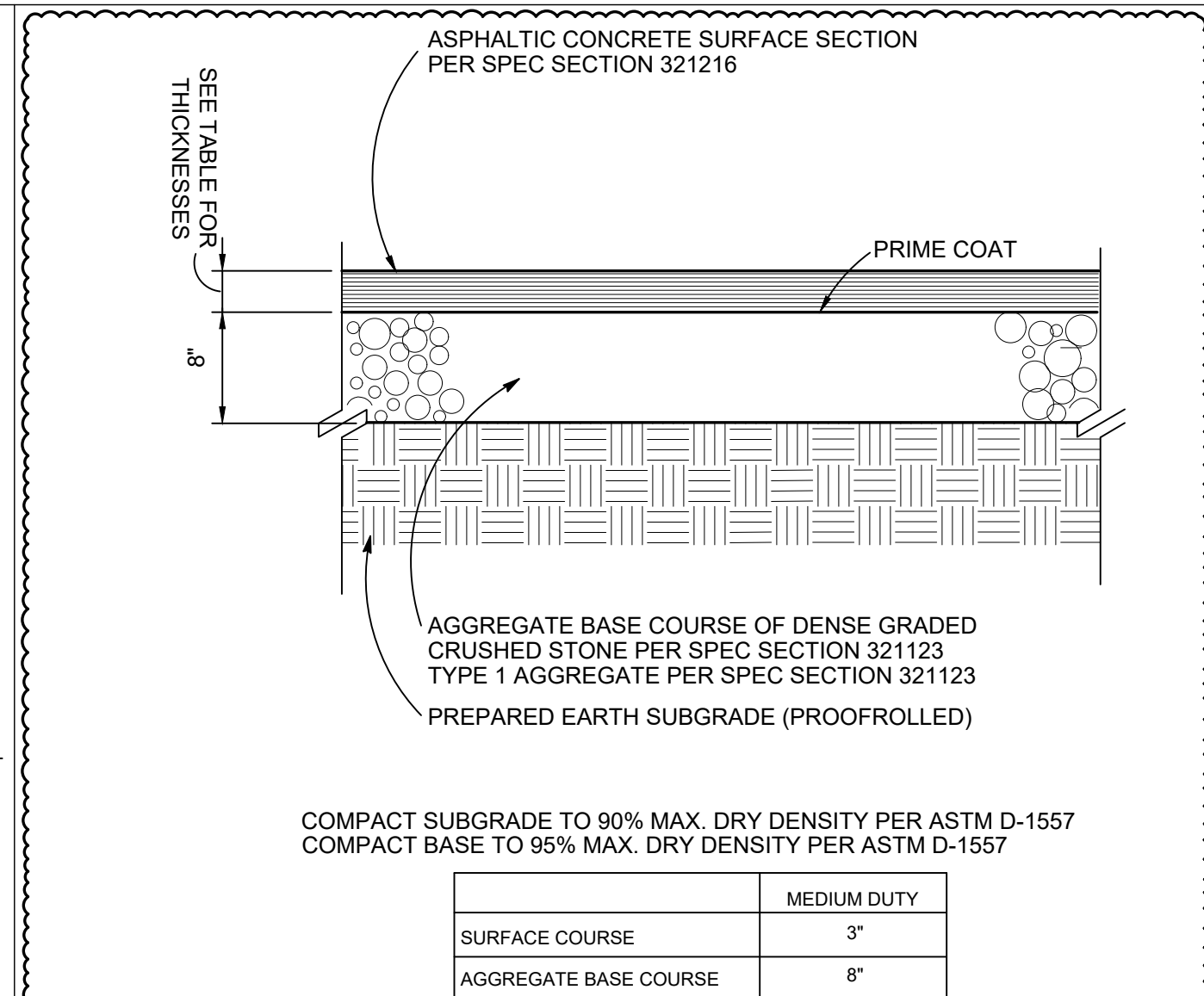
Scale: Not To Scale

	LIGHT DUTY
CONCRETE PAVEMENT	6"
AGGREGATE BASE COURSE	5"
MINIMUM 28 DAY STRENGTH	4000 PSI



2 Concrete Pavement Detail

Scale: Not To Scale

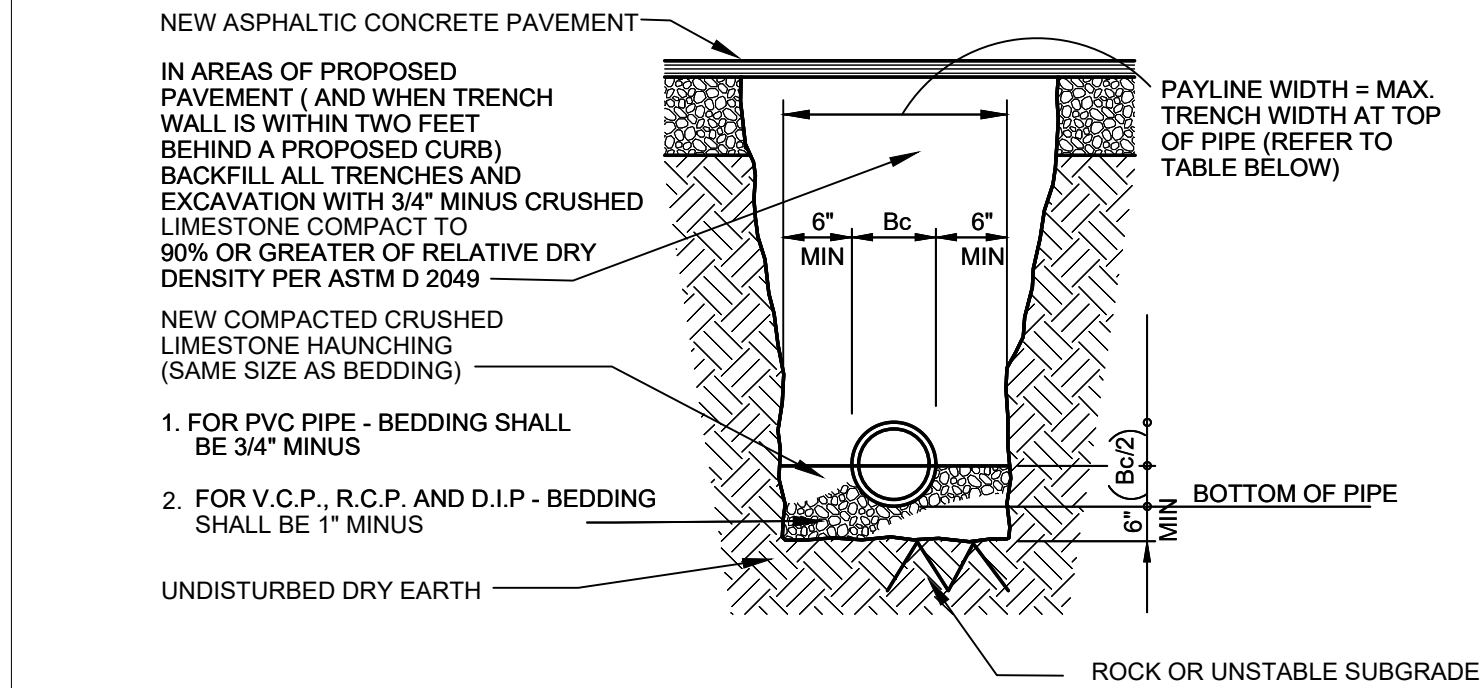


3 ASPHALTIC CONCRETE PAVEMENT DETAIL

Scale: Not To Scale

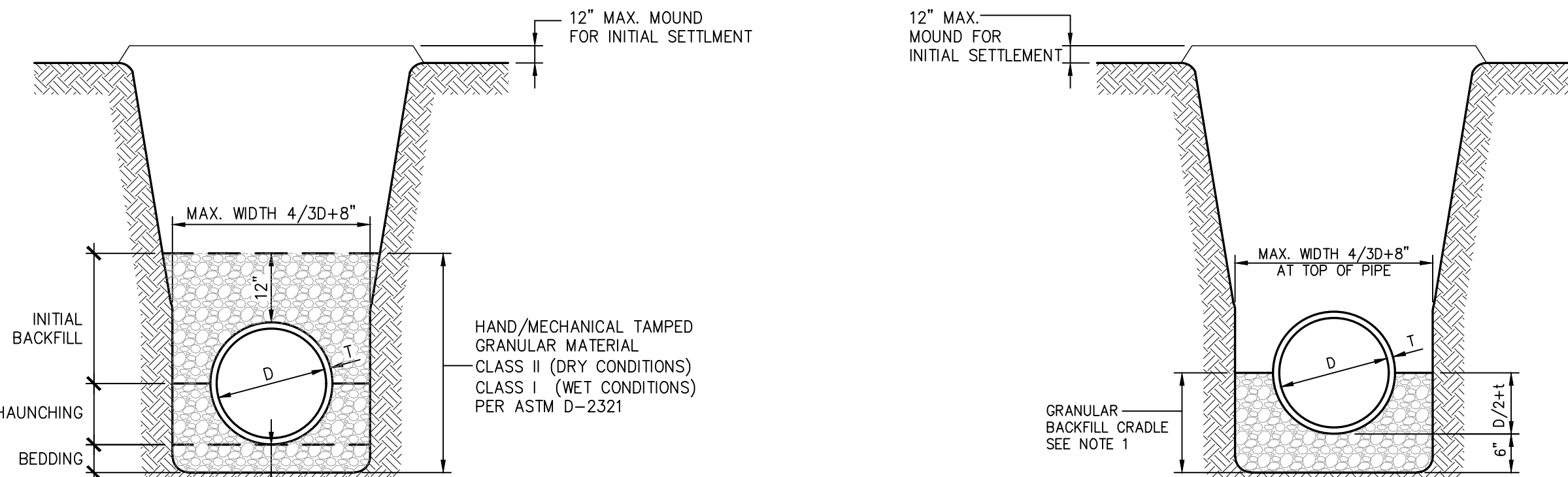
	MEDIUM DUTY
SURFACE COURSE	3"
AGGREGATE BASE COURSE	8"

FGI PROJECT NO. 0211627.00



1. TRENCHES BEHIND CURBS SHALL BE BACKFILLED WITH ROCK TO WITHIN 12" OF SURFACE. REMAINING TRENCH SHALL BE FILLED w/6" CLEAN TOPSOIL ON 6" CLEAN EARTH BACKFILL.
2. BACKFILL IN TRENCHES WHICH ARE NOT IN AREAS OF (OR NOT WITHIN TWO FEET OF) PAVING SHALL CONSIST OF SELECTED JOB-EXCAVATED EARTH THOROUGHLY COMPACTED BY WATER JETTING OR WITH SUITABLE MECHANICAL TAMPERS.

INSIDE DIAMETER OF PIPE (INCHES)	PAYLINE WIDTH OF TRENCH (INCHES)	INSIDE DIAMETER OF PIPE (INCHES)	PAYLINE WIDTH OF TRENCH (INCHES)
4,6,8,12	28		
15	32		
18	35		
21	39		
24			



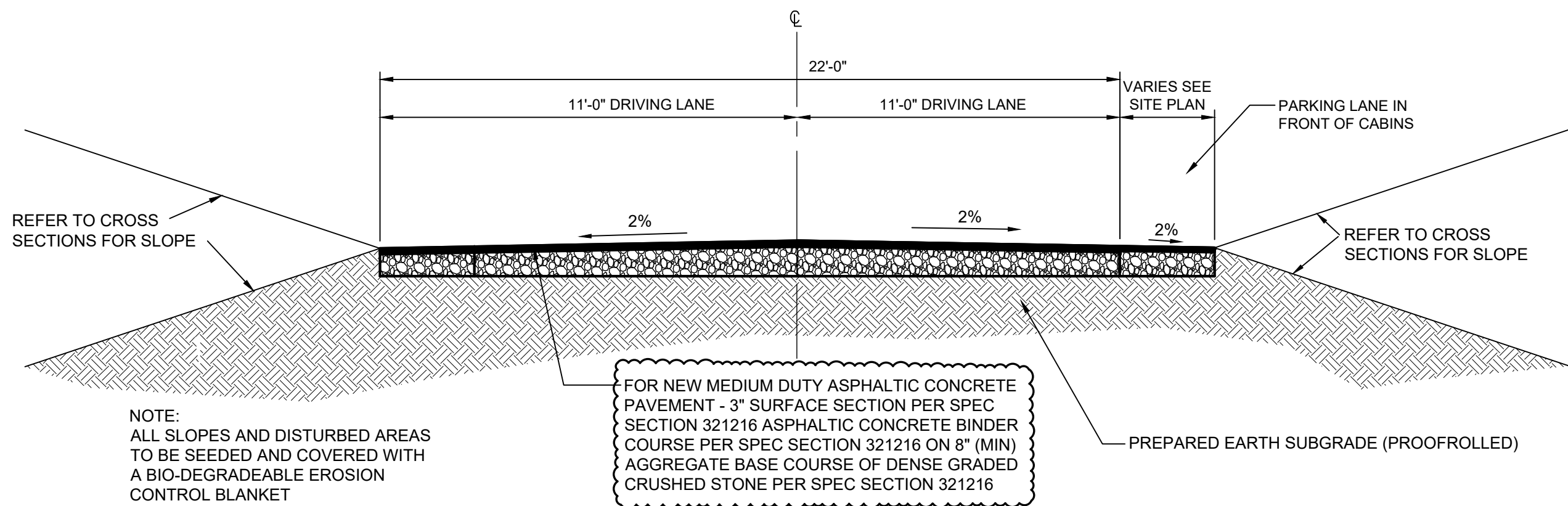
- NOTES:
- PIPE BEDDING (GRANULAR CRADLE) SHALL EXTEND TO VIRGIN GROUND WHEN SEWER IS CONSTRUCTED IN FILL AREAS.
 - BEDDING TYPE "C" PER A.S.T.M. C12.
 - PROVIDE WARNING TAPE AND TRACER WIRE OVER FORCE MAIN.
 - FOR ALL NONMETALLIC PIPES, LOCATING TAPE AND TRACER WIRE SHALL BE INSTALLED

6 UTILITY TRENCH DETAIL

Scale: Not To Scale

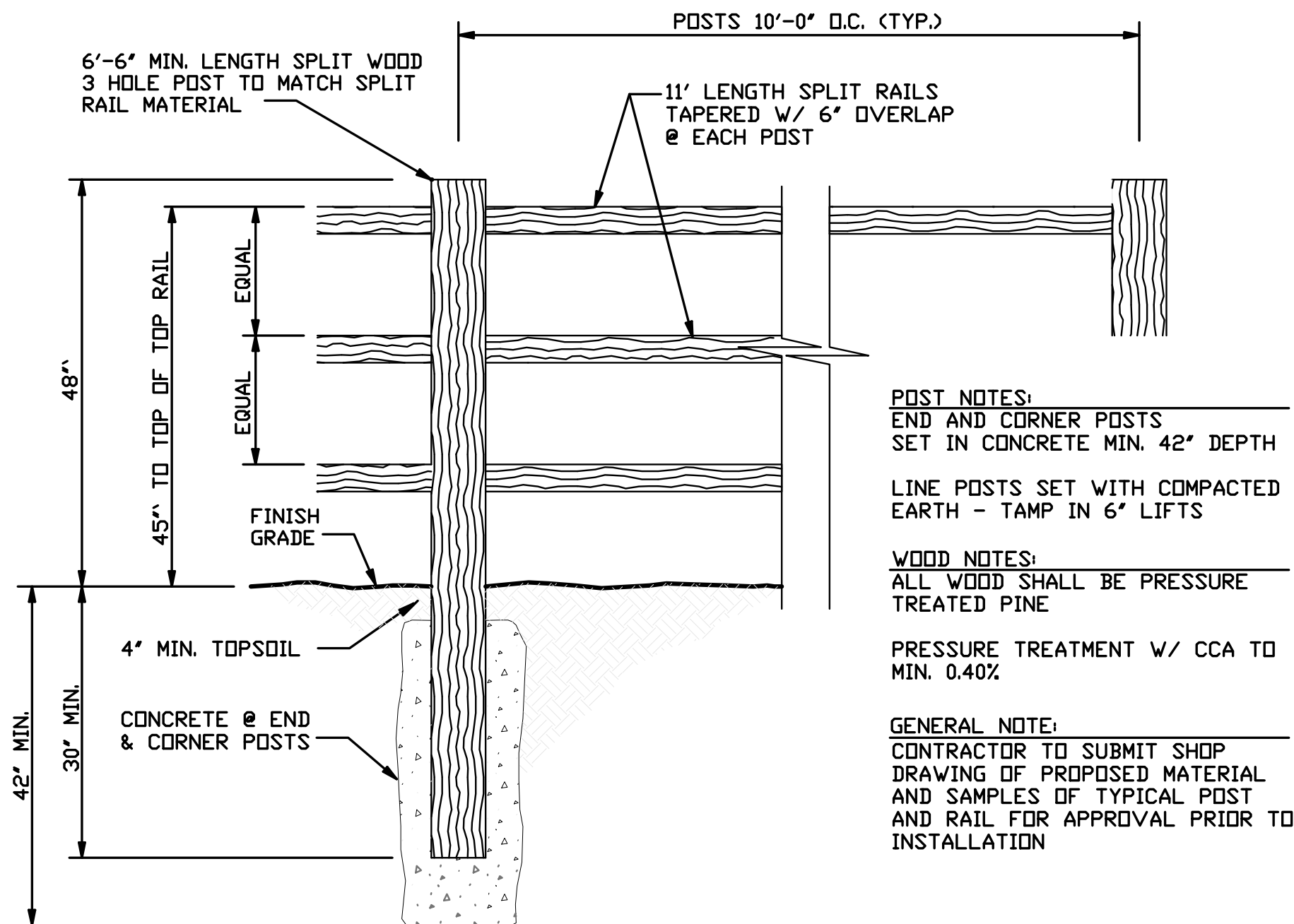
7 SEWER PIPE BEDDING DETAIL

Scale: Not To Scale



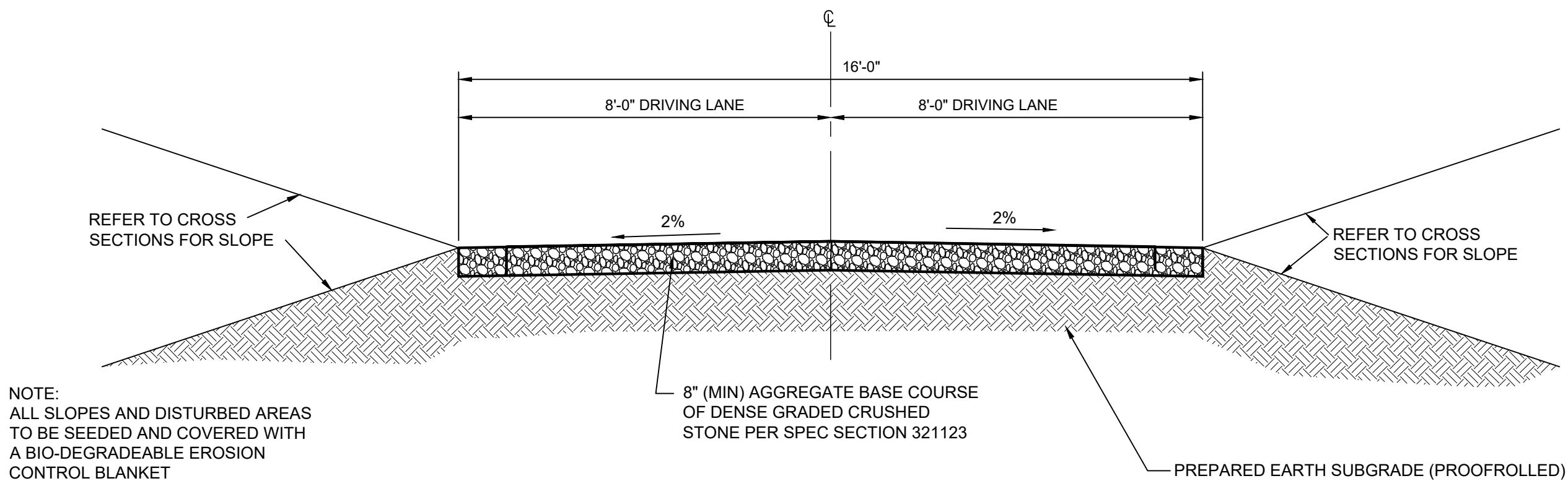
3 TYPICAL NEW 22' WIDE ROAD SECTION-ASPHALT-PAVEMENT

Scale: Not To Scale



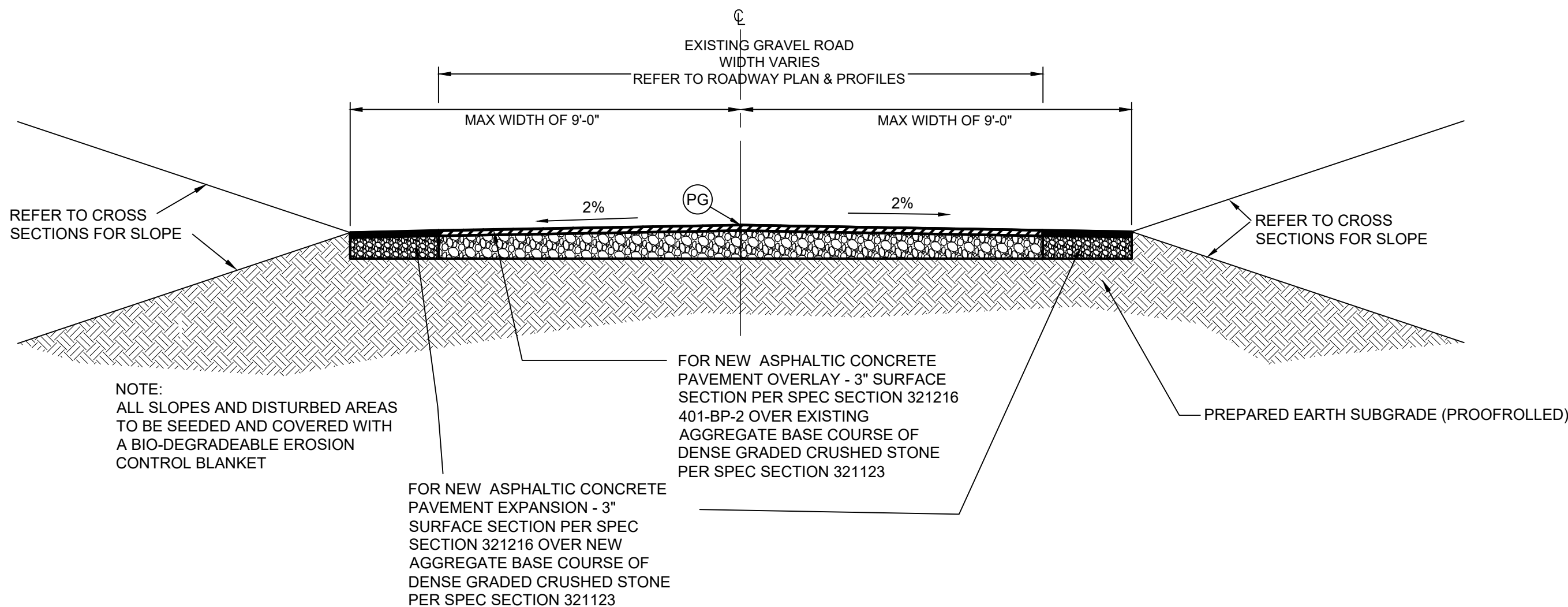
5 SPLIT RAIL FENCE DETAIL

Scale: NOT TO SCALE



2 TYPICAL NEW 16' WIDE ROAD SECTION-ROCK-PAVEMENT

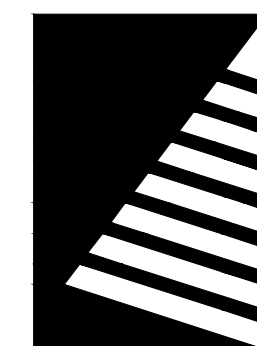
Scale: Not To Scale



4 TYPICAL NEW 18' WIDE ROAD SECTION-ASPHALT-PAVEMENT W/ EXPANSION

Scale: Not To Scale

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RESOURCES DIVISION OF STATE
PARKS

ADD CABINS & RENOVATE
LODGE - CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT # - X2207-01
SITE # - 5232
ASSET #

Lodge	7815232001	0	02B/Cabin C	7815232004	0
Lower Deck	7815232000	0	02B/Cabin D	7815232005	0
Commission	7815232011	0	02B/Cabin E	7815232006	0
Game Room	7815232012	0	02B/Cabin F	7815232007	0
Family Cabin	7815232013	0	02B/Cabin G	7815232008	0
RR Building	7815232014	0	02B/Cabin H	7815232009	0

REVISION: ADDENDUM #02 
DATE: 05/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/02/2025

CAD DWG FILE:
DRAWN BY: NJT
CHECKED BY: KNH
DESIGNED BY: JSE

SHEET TITLE:
CIVIL DETAILS

SHEET NUMBER:

C-504

SHEET 76 of 219
11/26/2025

FGI PROJECT NO. 0211627.00



#10: LOWER DORM, INTERIOR HALL VIEW



#9: LOWER DORM, INTERIOR RESTROOM VIEW



#8: LOWER DORM, INTERIOR WING WALL VIEW



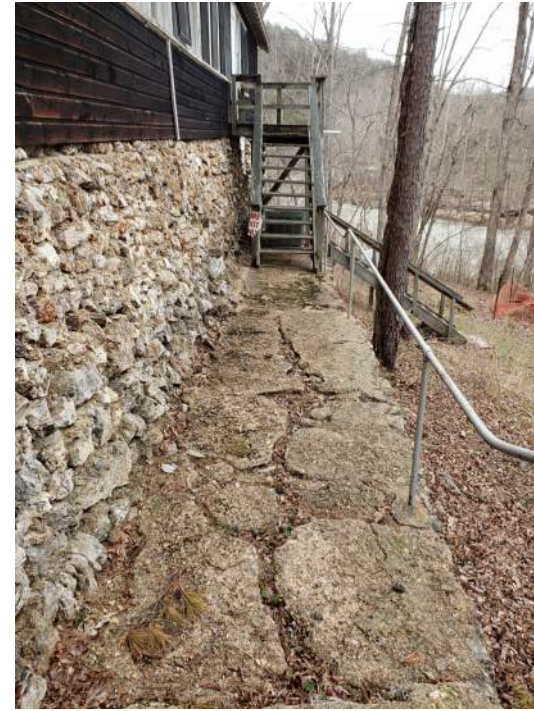
#7: LOWER DORM, EXTERIOR NORTHWEST VIEW



#6: LOWER DORM, EXTERIOR SOUTH VIEW



#5: LOWER DORM, EXTERIOR SOUTH VIEW



#4: LOWER DORM, EXTERIOR WEST VIEW



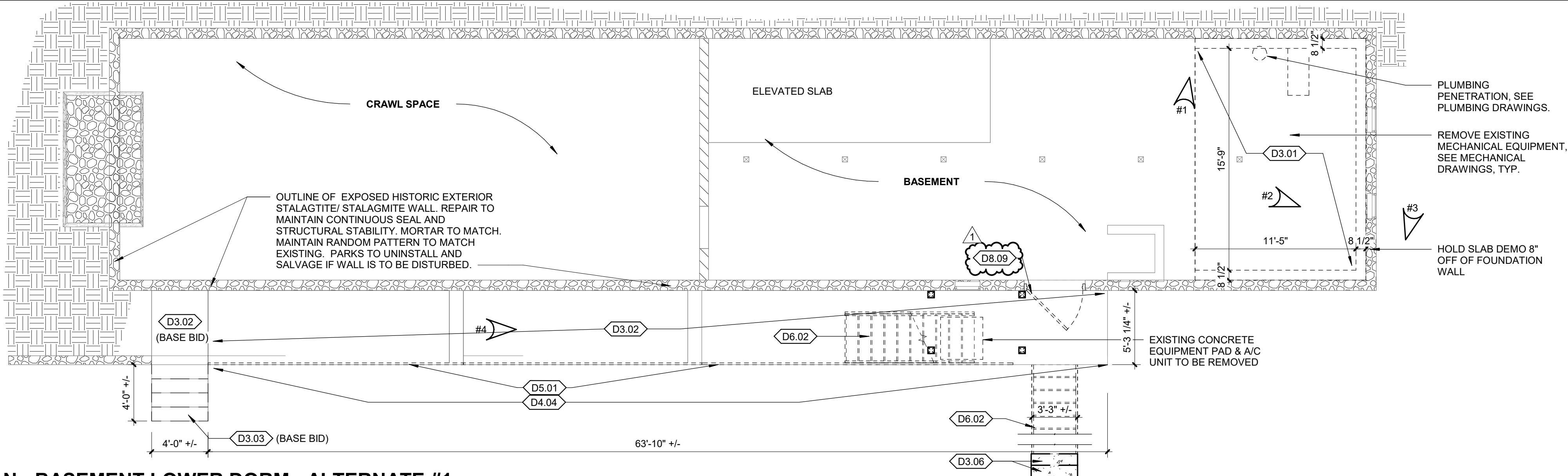
#3: LOWER DORM, EXTERIOR SOUTHEAST VIEW



#2: LOWER DORM, BUILDING, INTERIOR EAST VIEW

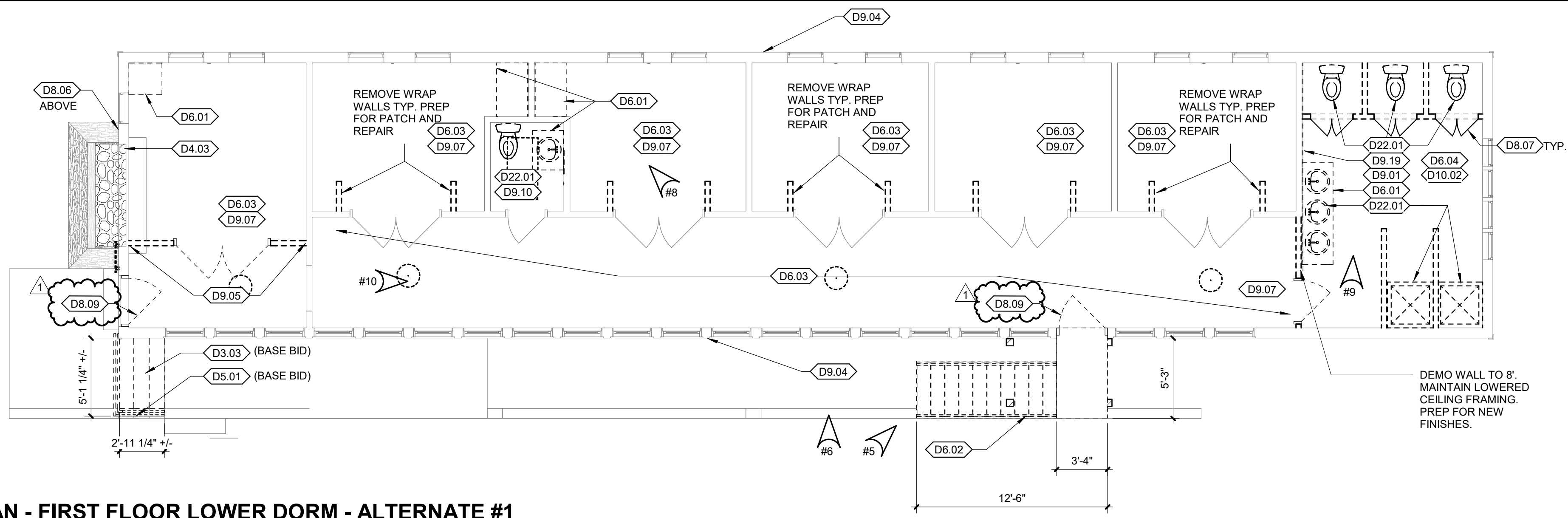


#1: LOWER DORM, BUILDING, INTERIOR NORTH VIEW



2 DEMO PLAN - BASEMENT LOWER DORM - ALTERNATE #1

SCALE: 3/16" = 1'-0"



1 DEMO PLAN - FIRST FLOOR LOWER DORM - ALTERNATE #1

SCALE: 3/16" = 1'-0"

DEMOLITION GENERAL NOTES

- EXISTING CONSTRUCTION SHOWN DASHED IS TO BE DEMOLISHED – COORDINATE WITH NEW CONSTRUCTION
- ALL ITEMS INDICATED TO BE DEMOLISHED SHALL BE REMOVED AS TO FULLY ALLOW FOR THE PROPER FURNISHING AND INSTALLATION OF ALL SCHEDULED NEW WORK. THIS SHALL INCLUDE DEMOLITION OF ADJACENT ITEMS, ACCESSORIES, AND APPURTENANCES AS NECESSARY.
- DEMOLITION DRAWINGS ILLUSTRATE MAJOR ITEMS TO BE REMOVED. CONTRACTOR SHALL COORDINATE THESE DRAWINGS WITH NEW WORK DRAWINGS AND SHALL BE RESPONSIBLE FOR OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMMODATE NEW WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR RETAINING AND RELOCATING ALL SALVAGE AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL SALVAGE ITEMS.
- EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- PROTECT ALL FINISHES TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- PRIOR TO DEMOLITION, ENSURE THE STABILITY OF ANY WALLS TO REMAIN.
- DEMOLITION OF FLOOR FINISHES INCLUDES REMOVAL OF ADHESIVES, GROUTING BEDS, RESILIENT BASE, ETC.
- ALL EXISTING WOOD FLOORING AND WALL PANELING SCHEDULED TO BE REMOVED SHALL BE SALVAGED FOR USE IN THIS PROJECT. STORE AND PROTECT IN CONDITIONED SPACE.
- REMOVAL OF EXISTING PLUMBING FIXTURES TO INCLUDE PIPING, WASTE LINES, ETC. LINES ARE TO BE CAPPED AS REQUIRED. SEE PLUMBING DRAWINGS.
- REMOVAL OF EXISTING HVAC TO INCLUDE DUCTWORK, HANGERS, GRILLES, DIFFUSERS, ETC. SEE MECHANICAL DRAWINGS.
- REMOVAL OF EXISTING ELECTRICAL SYSTEMS TO INCLUDE CONDUIT, BOXES, WIRE, CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS AND LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
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- REMOVE / REPLACE EXPOSED FASCIA BOARDS, CORNER BOARDS, TRIM RAILS, BALUSTERS & RAFTER TAILS TO MATCH EXISTING.
- SEE SCHEDULES AND FLOOR PLANS FOR DOOR AND WINDOW INFORMATION ON DEMOLITION, SALVAGING, REPLACING, FINISHES, OPERABILITY AND SIZING.
- WHERE WINDOWS ARE SCHEDULED TO BE PAINTED, IF ANY LEAD PAINT ENCOUNTERED ON AN EXISTING WINDOW FINISH, ABATEMENT COMPANY TO COLLECT CHIPPED PAINT FLAKES PRIOR TO PROVIDING NEW FINISHES.
- REPAIR AND REPLACE FASCIA AS REQUIRED. ADD NEW FASCIA WHERE RAFTER TAILS ARE EXPOSED. PAINT TO MATCH EXISTING.

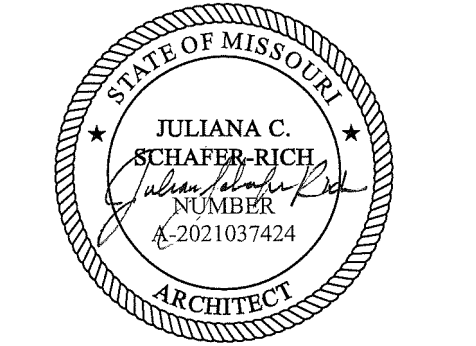
DEMOLITION KEYNOTES (BY DIVISION) < D# >

DIVISION 03 CONCRETE	
D3.01	REMOVE SLAB 8" OFFSET FROM EXTERIOR WALLS. EXTERIOR WALLS AND FOUNDATION TO REMAIN INTACT. PREPARE FOR NEW SLAB.
D3.02	REMOVE APPROXIMATELY 4 IN. OF EXISTING CONCRETE. PROVIDE ROUGH SURFACE IN PREPARATION TO RECEIVE NEW CONCRETE WALK.
D3.03	REMOVE EXISTING CONCRETE STAIR
D3.06	REMOVE TWO (2) EXISTING CONCRETE RISERS SET IN GRADE. CONTRACTOR TO FIELD VERIFY EXTENT OF WORK. INFILL WITH SUITABLE FILL AS REQUIRED
DIVISION 04 MASONRY	
D4.03	PREP FIREPLACE AND SURROUNDING ELEMENTS FOR NEW FINISHES/ INSERTS/ TUCKPOINTING.
D4.04	FACE OF EXPOSED HISTORIC STALAGTITE/STALAGMITE WALL. REPAIR AS NEEDED TO MAINTAIN CONTINUOUS SEAL AND STRUCTURAL STABILITY. MORTAR TO MATCH. MAINTAIN RANDOM PATTERN TO MATCH EXISTING.
DIVISION 05 METALS	
D5.01	REMOVE HANDRAIL. GRIND POSTS FLUSH WITH CONCRETE AND PATCH VOIDS IN SLAB AND/OR SIDING FROM HANDRAIL REMOVAL.
DIVISION 06 WOOD, PLASTICS, COMPOSITES	
D6.01	REMOVE ALL CASEWORK, SHELVING AND ASSOCIATED COMPONENTS.
D6.02	DEMOLISH EXISTING STAIR CASE/LANDING IN ITS ENTIRETY.
D6.03	EXISTING WOOD FLOOR SCHEDULED TO REMAIN SHALL BE PATCHED AND REPAIRED WITH SALVAGED WOOD, OR NEW INFILL TO MATCH EXISTING IN SIZE AND SPECIES. TOOTH IN SALVAGED BOARDS IN STAGGERED JOINTS TO MATCH ADJACENT INSTALLATION. SAND ENTIRE FLOOR TO RAW WOOD. REFINISH AS SPECIFIED.
D6.04	REMOVE EXISTING WALL PANELING. CONTRACTOR TO FIELD VERIFY EXISTING CONDITION OF WALL FINISH AND PATCH WITH MOISTURE RESISTANT GYP. BOARD AND/OR FIBER CEMENT BACKER BOARD
DIVISION 08 OPENINGS	
D8.06	REMOVE AND REPLACE OR REPAIR LOUVER TO MATCH EXISTING. EXISTING LOUVER, SEE ELEVATIONS FOR ADDITIONAL INFORMATION.
D8.07	REMOVE EXISTING WOOD SALOON STYLE DOORS
D8.09	REMOVE DOOR, FRAME, AND HARDWARE IN ITS ENTIRETY. PREP AREA FOR FOR NEW DOOR AND FRAME
DIVISION 09 FINISHES	
D9.01	REMOVE FLOORING MATERIAL DOWN TO SUBFLOOR AND ASSOCIATED ITEMS. REPAIR DAMAGED SUBFLOOR AS REQD. PREPARE FLOOR FOR NEW FINISHES AS NOTED ON INTERIOR FINISH DRAWINGS.
D9.04	EXISTING WOOD SIDING TO BE REPLACED AND REPAIRED IN SECTIONS WHERE DAMAGE (UP-3)
D9.05	REMOVE WALL IN ITS ENTIRETY. PATCH VOID FROM WALL REMOVAL TO MATCH ADJACENT CONSTRUCTION. PREPARE FOR NEW WORK
D9.07	REMOVE WALL BASE FROM WALLS WHERE DEMO OCCURS. INSTALL NEW WALL BASE TO MATCH EXISTING IN HEIGHT, PROFILE AND FINISH
D9.10	REMOVE ALL FINISHES FROM ROOM. PREPARE FOR NEW.
D9.19	REMOVE EXISTING WALL FINISH THIS SIDE OF PARTITION ONLY TO EXISTING STUDS. ADD SOUND BATT INSULATION TO FILL CAVITY UP TO STRUCTURE. COORDINATE WITH NEW CONSTRUCTION.
DIVISION 10 SPECIALTIES	
D10.0	REMOVE ALL MIRRORS, WALL MOUNTED TOILET AND BATH ACCESSORIES, AND WALL MOUNTED LIGHTING
DIVISION 22 PLUMBING	
D22.0	REMOVE EXISTING PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR ASSOCIATED WORK

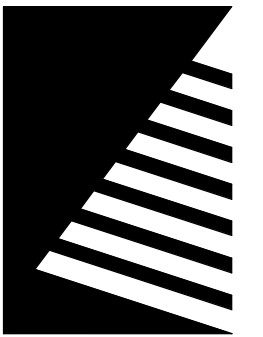
EXISTING FOUNDATION WALL TYPES

	EXISTING HISTORIC EXTERIOR STALAGTITE/STALAGMITE		EXISTING CMU BLOCK
	EXISTING STONE WALL		

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05/08/2026



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**ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK**

Salem, Missouri

PROJECT #:

X2207-01

SITE #:

5232

FACILITY NUMBERS:

Lodge	7815232001	D26Cabin C	7815232004
Lower Dorm	7815232002	D26Cabin D	7815232005
Overnighting	7815232001	D26Cabin E	7815232006
Game Room	7815232002	D26Cabin F	7815232007
Family Cabin	7815232003	D26Cabin G	7815232008
SR Building	7815232004	D26Cabin H	7815232009

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB
CHECKED BY: NRB
DESIGNED BY: NRB

SHEET TITLE:

**DEMO PLANS -
BASEMENT & FIRST
FLOOR LOWER DORM
- ALTERNATE #1**

SHEET NUMBER:

A-101

SHEET 108 of 219

ISSUE DATE: 11/26/2025



#9: LODGE BEDROOM



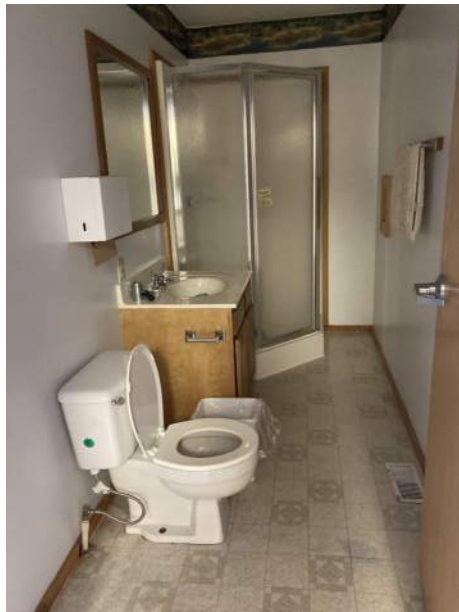
#6: LODGE SOUTH/WEST CORNER



#4: LODGE GREAT ROOM



#2: LODGE DINING ROOM



#8: LODGE BATHROOM



#7: LODGE NORTH SIDE



#5: LODGE NORTH/EAST CORNER



#3: LODGE DINING ROOM



#1: LODGE GREAT ROOM

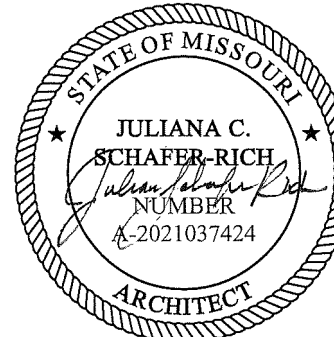
DEMOLITION KEYNOTES (BY DIVISION) <D#>

DIVISION 03 CONCRETE
D3.05 EXISTING CONCRETE FLOOR TO BE GRINDED DOWN TO APPROXIMATELY 2" BELOW EXIST. KITCHEN FINISH FLOOR. CREATE ROUGH TEXTURE IN PREPARATION FOR NEW CONCRETE TOPPING.
D3.08 REMOVE CONCRETE SLAB AT DOOR. PREPARE GROUND FOR NEW WORK. SEE CIVIL.
DIVISION 05 METALS
D5.01 REMOVE HANDRAIL. GRIND POSTS FLUSH WITH CONCRETE AND PATCH VOIDS IN SLAB AND/OR SIDING FROM HANDRAIL REMOVAL.
DIVISION 06 WOOD, PLASTICS, COMPOSITES
D6.01 REMOVE ALL CASEWORK, SHELVING, AND ASSOCIATED COMPONENTS.
D6.05 REMOVE COLUMN WRAP AND ABANDON ELECTRICAL.
D6.06 WALL AND SUPPORTING STRUCTURE TO BE STABILIZED. REPAIR OR REPLACE EXISTING FRAMING MEMBERS AS REQ'D, COORDINATE WITH ARCHITECT AND STRUCTURAL ENGINEER
D6.07 EXISTING EXTERIOR WOOD STAIR TO REMAIN
D6.08 REMOVE RAILS, BALUSTERS, AND ASSOCIATED CORNER POSTS ABOVE DECKING. PREP AREA FOR NEW POSTS, RAILS AND BALUSTERS. SEE DETAILS.
D6.09 REMOVE WOOD BUMPOUTS. PREPARE FOR NEW SIDING.
DIVISION 08 OPENINGS
D8.01 PATCH AND REPAIR SCREENS AND FRAMES AS REQ'D.
D8.02 REMOVE WINDOW AND PREP OPENING TO RECEIVE NEW WINDOW.
D8.04 REMOVE DOOR/WINDOW, FRAME, AND HARDWARE IN ITS ENTIRETY. PREP AREA FOR INFILL W/ SIMILAR WALL CONSTRUCTION AND FINISH TO MATCH ADJACENT SURFACES.
D8.05 NEW / MODIFIED OPENING IN EXISTING EXTERIOR WALL. MODIFY PER STRUCTURAL. PATCH/INSTALL NEW TRIM, SIDING, AND INTERIOR FINISHES AS NEEDED. CONTRACTOR TO TAKE SPECIAL CARE TO MAINTAIN INTERIOR AND EXTERIOR FINISHES TO REMAIN. OWNER MAY SALVAGE HARDWARE WHERE DESIRED. INFILL OPENING W/ SIMILAR WALL CONSTRUCTION AND FINISH TO MATCH ADJACENT SURFACES.
D8.06 REMOVE AND REPLACE OR REPAIR LOUVER TO MATCH EXISTING. EXISTING LOUVER SEE ELEVATIONS FOR ADDITIONAL INFORMATION.
D8.09 REMOVE DOOR, FRAME, AND HARDWARE IN ITS ENTIRETY. PREP AREA FOR NEW DOOR AND FRAME.
DIVISION 09 FINISHES
D9.01 REMOVE FLOORING MATERIAL DOWN TO SUBFLOOR AND ASSOCIATED ITEMS. REPAIR DAMAGED SUBFLOOR AS REQ'D. PREPARE FLOOR FOR NEW FINISHES AS NOTED ON INTERIOR FINISH DRAWINGS.
D9.12 REMOVE GYPSUM WALL BOARDS FROM EXISTING WALLS. PREPARE FOR NEW WORK.
D9.13 REMOVE RECESSED WALL SHELVES AND TRIM.
D9.14 REMOVE WOOD WALL PANELING, CROWN MOLDING, SCALLOP TRIM AND/OR CHAIR RAIL (WHERE APPLICABLE) AND SALVAGE FOR REUSE. COORDINATE STORAGE LOCATION OF WOOD WITH OWNER. PREPARE WALL FOR NEW FINISHES AS INDICATED IN FINISH DRAWINGS.
D9.15 REMOVE WOOD SCALLOP MOLDING. SALVAGE PANELING AND WOOD CASING FOR FUTURE USE. SEE FINISH DRAWING.
D9.17 REMOVE WALL IN ITS ENTIRETY.
D9.20 CAREFULLY REMOVE EXISTING MANTEL AND PREPARE SURFACE FOR NEW WORK
D9.21 CAREFULLY REMOVE ANY DAMAGED WOOD FLOOR PLANKS AND REPLACE WITH NEW - PREP FLOOR TO BE REFINISHED AS INDICATED ON INTERIORS DRAWINGS.
D9.22 REMOVE ALL SIDING AND PREPARE WALL TO RECEIVE NEW INSULATION AND SIDING
DIVISION 11 EQUIPMENT
D11.01 REMOVE EXISTING EQUIPMENT.
DIVISION 22 PLUMBING
D22.01 REMOVE EXISTING PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR ASSOCIATED WORK
DIVISION 23 HEATING, VENTILATING, AND AIR CONDITIONING
D23.01 REMOVE THRU-WALL AIR CONDITIONER. PREPARE FOR NEW WORK.

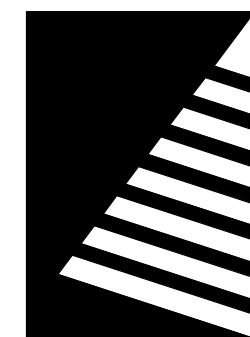
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- REPAIR AND REPLACE FASCIA AS REQUIRED. ADD NEW FASCIA WHERE RAFTER TAILS ARE EXPOSED. PAINT TO MATCH EXISTING.

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MIKE L. KEHOE,
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05/08/2026



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**ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK**

Salem, Missouri

PROJECT #: X2207-01

SITE #: 5232

FACILITY NUMBERS:

Lodge	7815232001	☒	D26Cabin C	7815232004	☐
Lower Room	7815232002	☒	D26Cabin D	7815232005	☐
Gymnasium	7815232003	☒	D26Cabin E	7815232006	☐
Game Room	7815232004	☒	D26Cabin F	7815232007	☐
Family Cabin	7815232005	☒	D26Cabin G	7815232008	☐
SR Building	7815232006	☒	D26Cabin H	7815232009	☐

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB
CHECKED BY: NRB
DESIGNED BY: NRB

SHEET TITLE:

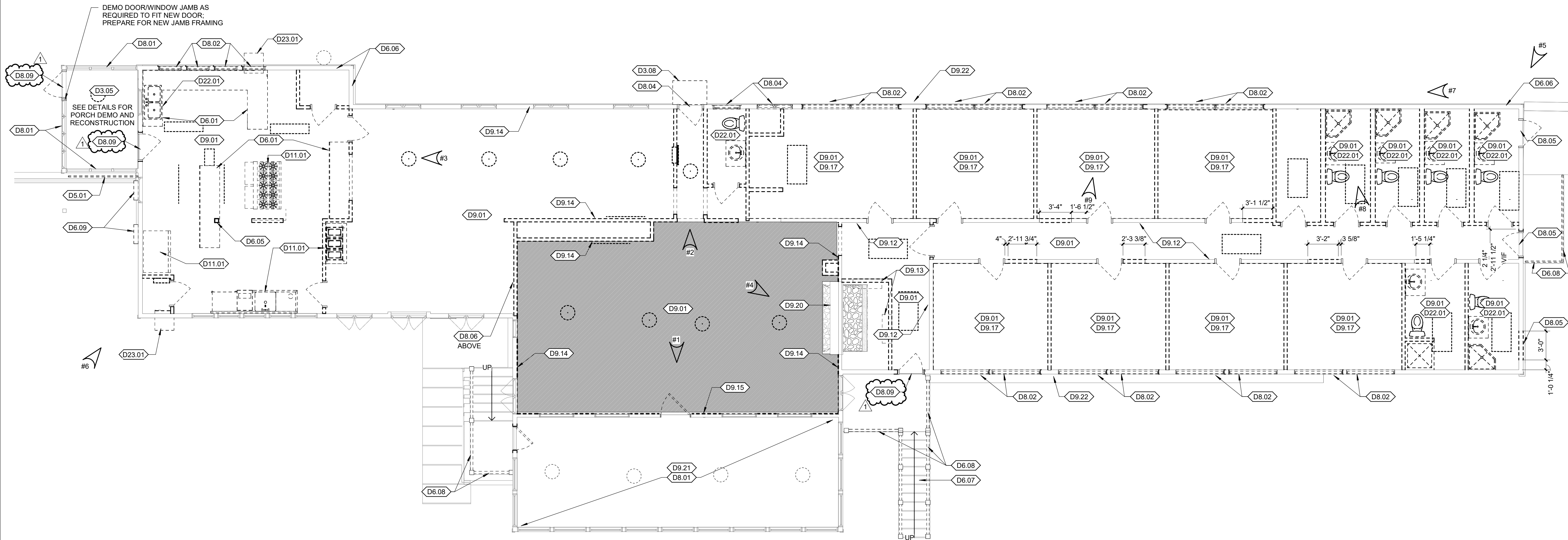
**DEMO PLANS - FIRST
FLOOR LODGE**

SHEET NUMBER:

A-103

SHEET 110 of 219

ISSUE DATE: 11/26/2025



1 DEMO PLAN - FIRST FLOOR LODGE
SCALE: 3/16" = 1'-0"



#5: FAMILY CABIN, EXTERIOR SOUTH WEST VIEW



#4: FAMILY CABIN, EXTERIOR SOUTH EAST VIEW



#3: FAMILY CABIN, EXTERIOR EAST VIEW



#2: FAMILY CABIN, EXTERIOR NORTH VIEW



#1: FAMILY CABIN, INTERIOR WEST VIEW



#3: GAMEROOM BUILDING, EXTERIOR ENTRY



#2: GAMEROOM BUILDING, FIRE PLACE



#1: GAMEROOM BUILDING, INTERIOR



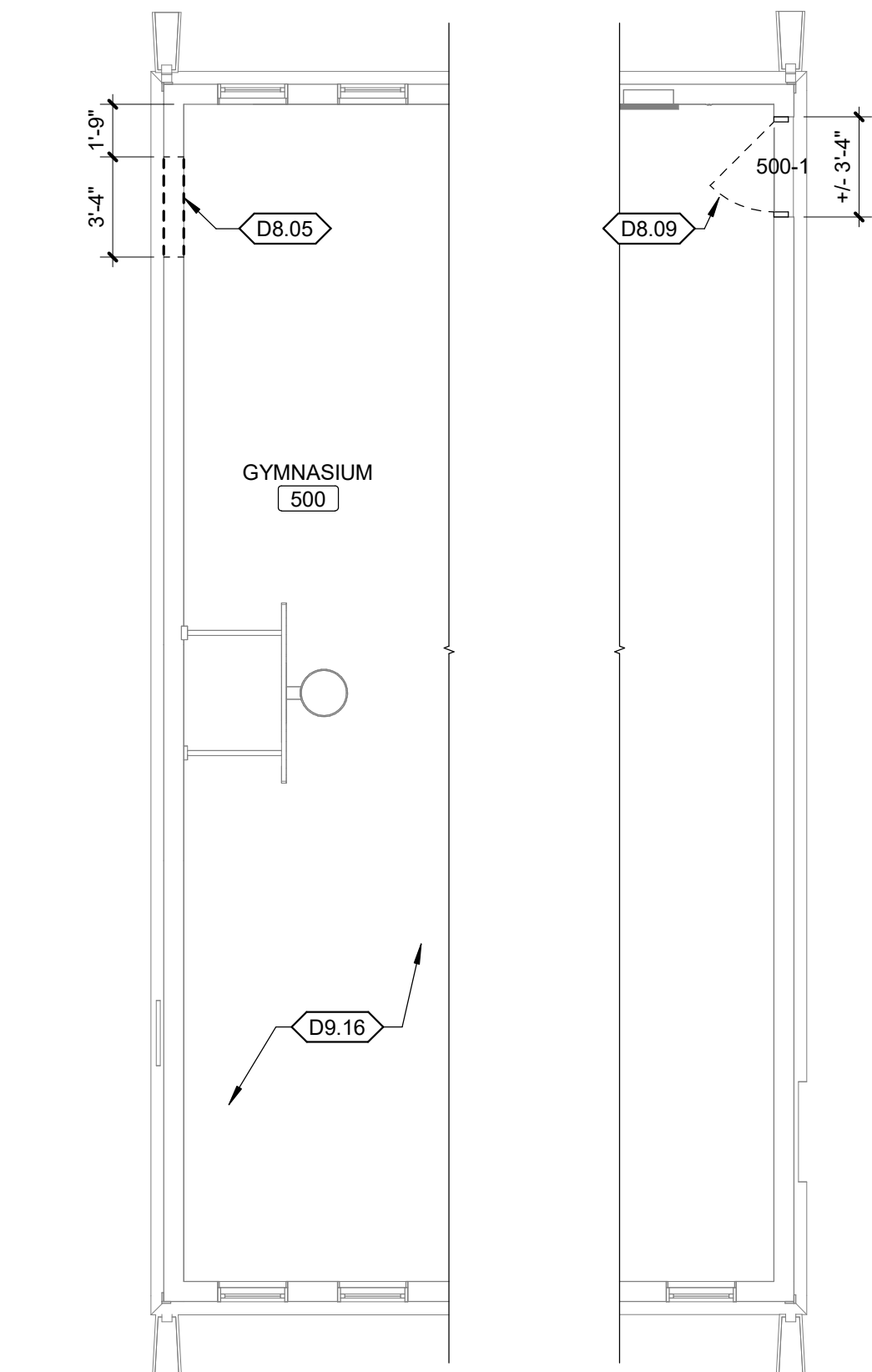
#2: BATHROOM BUILDING, EXTERIOR



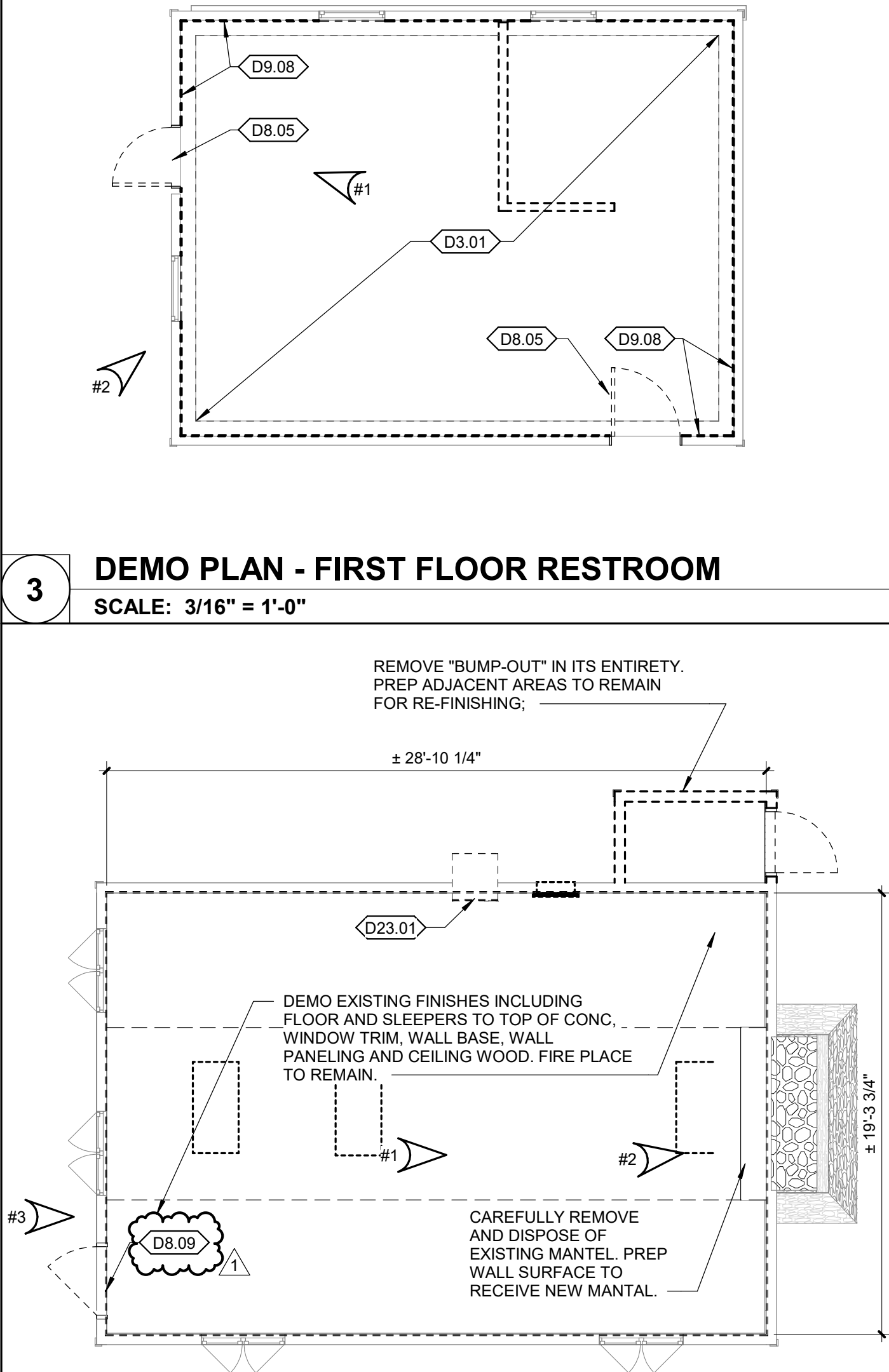
#1: BATHROOM BUILDING, INTERIOR



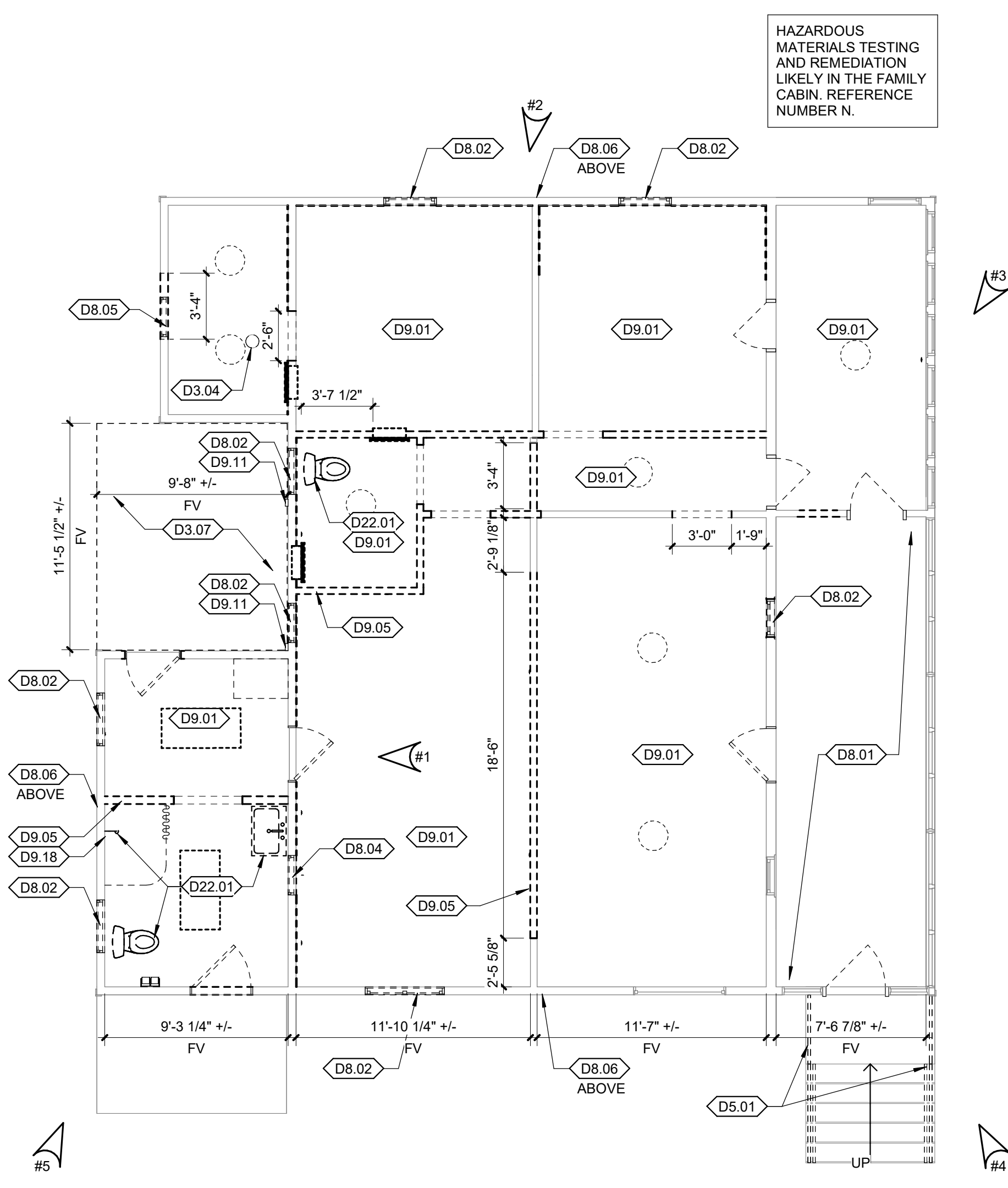
GYM FLOOR



4 DEMO PLAN - GYMNASIUM
SCALE: 3/16" = 1'-0"



3 DEMO PLAN - FIRST FLOOR GAME ROOM - ALTERNATE #3
SCALE: 3/16" = 1'-0"



1 DEMO PLAN - FIRST FLOOR FAMILY CABIN - ALTERNATE #2
SCALE: 3/16" = 1'-0"

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- ALL ITEMS INDICATED TO BE DEMOLISHED SHALL BE REMOVED AS TO FULLY ALLOW FOR THE PROPER FURNISHING AND INSTALLATION OF ALL SCHEDULED NEW WORK. THIS SHALL INCLUDE DEMOLITION OF ADJACENT ITEMS, ACCESSORIES, AND APPURTENANCES AS NECESSARY.
- DEMOLITION DRAWINGS ILLUSTRATE MAJOR ITEMS TO BE REMOVED. CONTRACTOR SHALL COORDINATE THESE DRAWINGS WITH NEW WORK DRAWINGS AND SHALL BE RESPONSIBLE FOR OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMMODATE NEW WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR RETAINING AND RELOCATING ALL SALVAGE AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL SALVAGE ITEMS.
- EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- PROTECT ALL FINISHES TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- PRIOR TO DEMOLITION, ENSURE THE STABILITY OF ANY WALLS TO REMAIN.
- DEMOLITION OF FLOOR FINISHES INCLUDES REMOVAL OF ADHESIVES, GROUTING BEDS, RESILIENT BASE, ETC.
- ALL EXISTING WOOD FLOORING AND WALL PANELING SCHEDULED TO BE REMOVED SHALL BE SALVAGED FOR USE IN THIS PROJECT. STORE AND PROTECT IN CONDITIONED SPACE.
- REMOVAL OF EXISTING PLUMBING FIXTURES TO INCLUDE PIPING, WASTE LINES, ETC. LINES ARE TO BE CAPPED AS REQUIRED. SEE PLUMBING DRAWINGS.
- REMOVAL OF EXISTING HVAC TO INCLUDE DUCTWORK, HANGERS, GRILLES, DIFFUSERS, ETC. SEE MECHANICAL DRAWINGS.
- REMOVAL OF EXISTING ELECTRICAL SYSTEMS TO INCLUDE CONDUIT, BOXES, WIRE, CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS AND LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- HAZARDOUS MATERIALS INCLUDING, BUT NOT LIMITED TO: ASBESTOS AND/OR LEAD PAINT. IF ENCOUNTERED ON THE PROJECT SITE, THE CONTRACTOR SHALL ENGAGE A TESTING COMPANY TO IDENTIFY AREAS AND PROVIDE APPROPRIATE ABATEMENT. DEMOLITION CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH ABATEMENT CONTRACTOR. SEE APPENDIX IN SPECIFICATIONS.
- REMOVE / REPLACE EXPOSED FASCIA BOARDS, CORNER BOARDS, TRIM RAILS, BALUSTERS & RAFTER TAILS TO MATCH EXISTING.
- SEE SCHEDULES AND FLOOR PLANS FOR DOOR AND WINDOW INFORMATION ON DEMOLITION, SALVAGING, REPLACING, FINISHES, OPERABILITY AND SIZING.
- WHERE WINDOWS ARE SCHEDULED TO BE PAINTED, IF ANY LEAD PAINT ENCOUNTERED ON AN EXISTING WINDOW FINISH, ABATEMENT COMPANY TO COLLECT CHIPPED PAINT FLAKES PRIOR TO PROVIDING NEW FINISHES.
- REPAIR AND REPLACE FASCIA AS REQUIRED. ADD NEW FASCIA WHERE RAFTER TAILS ARE EXPOSED. PAINT TO MATCH EXISTING.

DEMOLITION KEYNOTES (BY DIVISION) <#>

DIVISION 03 CONCRETE

- D3.01 REMOVE SLAB 8" OFFSET FROM EXTERIOR WALLS. EXTERIOR WALLS AND FOUNDATION TO REMAIN INTACT. PREPARE FOR NEW SLAB.
- D3.04 REMOVE PORTION OF CONCRETE SLAB FOR FLOOR DRAIN.
- D3.07 REMOVE STONE PATIO IN ITS ENTIRETY. PREPARE FOR NEW CONCRETE PATIO WORK.

DIVISION 05 METALS

- D5.01 REMOVE HANDRAIL. GRIND POSTS FLUSH WITH CONCRETE AND PATCH VOIDS IN SLAB AND/OR SIDING FROM HANDRAIL REMOVAL.

DIVISION 08 OPENINGS

- D8.01 PATCH AND REPAIR SCREENS AND FRAMES AS REQ'D.
- D8.02 REMOVE WINDOW AND PREP OPENING TO RECEIVE NEW WINDOW.
- D8.04 REMOVE DOOR/WINDOW, FRAME, AND HARDWARE IN ITS ENTIRETY. PREP AREA FOR INFILL W/ SIMILAR WALL CONSTRUCTION AND FINISH TO MATCH ADJACENT SURFACES.
- D8.05 NEW / MODIFIED OPENING IN EXISTING EXTERIOR WALL. MODIFY PER STRUCTURAL. PATCH/INSTALL NEW TRIM, SIDING, AND INTERIOR FINISHES AS NEEDED. CONTRACTOR TO TAKE SPECIAL CARE TO MAINTAIN INTERIOR AND EXTERIOR FINISHES TO REMAIN. OWNER MAY SALVAGE HARDWARE WHERE DESIRED. INFILL OPENING W/ SIMILAR WALL CONSTRUCTION AND FINISH TO MATCH ADJACENT SURFACES.
- D8.06 REMOVE AND REPLACE OR REPAIR LOUVER TO MATCH EXISTING. EXISTING LOUVER, SEE ELEVATIONS FOR ADDITIONAL INFORMATION.
- D8.09 REMOVE DOOR, FRAME, AND HARDWARE IN ITS ENTIRETY. PREP AREA FOR NEW DOOR AND FRAME.

DIVISION 09 FINISHES

- D9.01 REMOVE FLOORING MATERIAL DOWN TO SUBFLOOR AND ASSOCIATED ITEMS. REPAIR DAMAGED SUBFLOOR AS REQ'D. PREPARE FLOOR FOR NEW FINISHES AS NOTED ON INTERIOR FINISH DRAWINGS.
- D9.05 REMOVE WALL IN ITS ENTIRETY. PATCH VOID FROM WALL REMOVAL TO MATCH ADJACENT CONSTRUCTION. PREPARE FOR NEW WORK.
- D9.08 REMOVE INTERIOR FINISH MATERIAL. PREPARE WALLS FOR NEW INSULATION AND VAPOR BARRIER.
- D9.11 REMOVE ALL EXISTING TRIM BOARD. PATCH AND/OR REPLACE SIDING AS REQ'D. MATCH EXISTING PROFILE AND PREPARE FOR PAINT.
- D9.16 SEE FLOOR AND FINISH PLANS FOR GYM FLOORING REFINISHING SCOPE.
- D9.18 REMOVE MELAMINE WALL PANEL. PATCH WALL AS REQ'D AND PREPARE FOR NEW FINISHES.

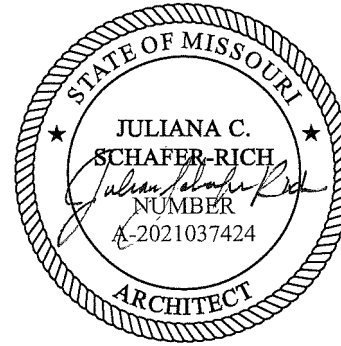
DIVISION 22 PLUMBING

- D22.01 REMOVE EXISTING PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR ASSOCIATED WORK

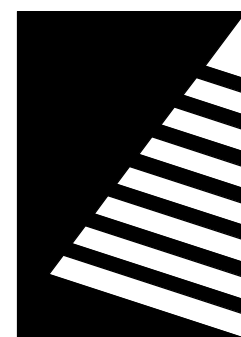
DIVISION 23 HEATING, VENTILATING, AND AIR CONDITIONING

- D23.01 REMOVE THRU-WALL AIR CONDITIONER. PREPARE FOR NEW WORK.

STATE OF MISSOURI
MIKE L. KEHOE,
GOVERNOR



05/08/2026



Farnsworth
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MANAGEMENT, DESIGN
AND CONSTRUCTION

DEPARTMENT OF NATURAL
RESOURCES DIVISION OF STATE
PARKS

ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT #.: X2207-01

SITE #.: 5232

FACILITY NUMBERS:

Locker	78152320001	D26Cabin C	78152320004
Lower Room	78152320010	D26Cabin D	78152320005
Gymnasium	78152320011	D26Cabin E	78152320006
Game Room	78152320012	D26Cabin F	78152320007
Family Cabin	78152320013	D26Cabin G	78152320008
BB Building	78152320014	D26Cabin H	78152320009

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB

CHECKED BY: NRB

DESIGNED BY: NRB

SHEET TITLE:

DEMO PLANS -
RESTROOM, GAME
ROOM, FAMILY
CABIN, & GYM

SHEET NUMBER:

A-104

SHEET 111 of 219

ISSUE DATE: 11/26/2025

KEYNOTES (BY DIVISION)

DIVISION 03

3.2 NEW CONCRETE SLAB AND VAPOR BARRIER. SEE STRUCTURAL FOR DETAILS.

DIVISION 04

4.1 REPAIR CMU WALL, SEE STRUCTURAL.

DIVISION 06

6.5 FURNISH AND INSTALL CODE COMPLIANT RAILING AND GUARDRAIL, SEE DETAILS ON A-409.

DIVISION 07

7.2 FURNISH AND INSTALL VAPOR BARRIER. SEE TYPICAL DETAILS.

DIVISION 08

8.5 EXISTING WINDOW TO BE LEFT IN PLACE, PAINTED AND REPAIRED AS NEEDED. WINDOW SHALL NOT BE OPERABLE.

EXISTING FOUNDATION WALL TYPES

EXISTING HISTORIC EXTERIOR STALAGMITE/ STALAGMITE

EXISTING STONE WALL

EXISTING CMU BLOCK

PLAN GENERAL NOTES

A. INTERIOR PARTITIONS ARE TYPE P1 UNLESS NOTED OTHERWISE OR SHOWN.

B. AT RESTROOM BUILDING, SIDING TO REMAIN. INSULATE 2x4 WALLS WITH BATT INSULATION + R-13. R-38 ROOF INSULATION. ALL INTERIOR WALLS BETWEEN TOILET ROOMS SHALL HAVE SOUND ATTENUATION INSULATION IN STUD CAVITY.

C. ALL DIMENSIONS ARE TO FACE OF STUD, CMU AND/OR CONCRETE UNLESS NOTED OTHERWISE.

D. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

E. ALL NEW WORK SHALL BE PLUMB TRUE, AND LEVEL UNLESS OTHERWISE NOTED.

F. EXTEND FIRE RESISTANT CONSTRUCTION TO STRUCTURE ABOVE. EXTEND PARTITIONS AROUND EQUIPMENT, CABINETS, AND OTHER ITEMS THAT PENETRATE THESE PARTITIONS. AND FILL VOIDS IN PARTITIONS ABOVE CEILING TO MAINTAIN DESIGNATED FIRE RESISTANCE. SEE LIFE SAFETY SHEET(S) FOR FURTHER FIRE AND SMOKE RESISTANCE INFORMATION.

G. DISSIMILAR FLOOR MATERIALS SHALL MEET UNDER CENTER OF DOOR LEAF

H. ALL APPLIANCES ARE TO BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR, UNLESS OTHERWISE NOTED OR SHOWN.

I. VERIFY ALL APPLIANCE DIMENSIONS PRIOR TO FINAL MILLWORK CONSTRUCTION.

J. FURNITURE IS SHOWN FOR REFERENCE ONLY AND IS NOT IN CONTRACT.

K. REPAIR/REFINISH ALL WINDOWS. SEE INTERIORS FOR FINISH INFORMATION.

L. REPLACE ALL EXTERIOR WINDOW SCREENS.

M. REPLACE ALL EXTERIOR WINDOW MOLDING. PAINT TO MATCH EXISTING.

N. EXTEND FIRE RESISTANT CONSTRUCTION TO STRUCTURE ABOVE. EXTEND PARTITIONS AROUND EQUIPMENT, CABINETS, AND OTHER ITEMS THAT PEN

O. ALL WALLS SURROUNDING BATHROOMS, MECHANICAL/STORAGE ROOMS AND BEDROOMS TO BE INSULATED W/ BATT INSULATION TO FILL STUD CAVITIES.

P. USE MOISTURE RESISTANT 5/8" GYP AROUND ALL MECHANICAL ROOMS AND IN BATHROOMS. MAINTAIN FIRE RATING AS NOTED.

Q. AT FLOOR DRAIN LOCATIONS, SLOPE CONCRETE FLOOR TOWARDS DRAIN.

R. NEW GRILLES TO MATCH EXISTING COLOR AND STYLE. ABANDONED GRILLES AT WOOD FLOORS TO REMAIN AND BE SEALED WITH PLYWOOD BELOW. PAINTED BLACK. ABANDONED GRILLES AT ALL OTHER AREAS IN LEVEL 3 ALTERATIONS TO BE PATCHED AND SEALED WITH FINISH TO MATCH SURROUNDING AREA. CONTRACTOR TO UTILIZE EXISTING GRILLES WHERE POSSIBLE.

S. MASONRY SUB TO REVIEW ALL AREAS OF TUCKPOINTING WORK AND MAKE DETERMINATIONS ON AREAS OF CORRECTION PRIOR TO STARTING WORK.

1

FLOOR PLANS - BASEMENT LODGE

SCALE: 3/16" = 1'-0"

0 2 4 8

PLAN NORTH

STATE OF MISSOURI

MIKE L. KEHOE,

GOVERNOR

STATE OF MISSOURI

JULIANA C. SCHAFFER-RICH

ARCHITECT

2021037424

05/08/2026

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DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF NATURAL RESOURCES DIVISION OF STATE PARKS

ADD CABINS & RENOVATE LODGE CURRENT RIVER STATE PARK

Salem, Missouri

PROJECT #: X2207-01

SITE #: 5232

FACILITY NUMBERS:

Locker	7815232001	208 Cabin C	7815232004
Lower Dorm	7815232010	208 Cabin D	7815232005
Gymnasium	7815232011	208 Cabin E	7815232006
Game Room	7815232012	208 Cabin F	7815232007
Family Cabin	7815232013	208 Cabin G	7815232008
BB Building	7815232014	208 Cabin H	7815232009

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB

CHECKED BY: NRB

DESIGNED BY: NRB

SHEET TITLE:

FLOOR PLANS - BASEMENT LODGE

SHEET NUMBER:

A-109

SHEET 116 of 219

ISSUE DATE: 11/26/2025

DIVISION 11		
EQ-01	WASHER	CFCE
EQ-02	DRYER	CFCE
EQ-03	RANGE (RESIDENTIAL)	CFCE
EQ-04	REFRIGERATOR (RESIDENTIAL)	CFCE
EQ-05	RANGE HOOD	CFCE
EQ-06	6 BURNER RANGE	CFCE
EQ-07	UNDERCOUNTER DISHWASHER	CFCE
EQ-08	EXHAUST HOOD, SEE MECHANICAL	CFCE
EQ-09	REACH IN FREEZER	CFCE
EQ-10	REACH IN REFRIGERATOR	CFCE
EQ-11	MICROWAVE	CFCE
EQ-12	CLEAN DISHTABLE	CFCE
EQ-13	DISHWASHER, VENTLESS	CFCE
EQ-14	SOILED DISHTABLE	CFCE
EQ-15	THREE COMPARTMENT SINK	CFCE
EQ-16	UNDERCOUNTER ICE MAKER WITH BIN	CFCE
EQ-17	COMMERCIAL COFFEE MAKER	CFCE

DIVISION 03	
3.3	POUR SELF LEVELING LIGHT WEIGHT CONCRETE TOPPING; BOND NEW CONCRETE TO ROUGHEN EXISTING CONCRETE AND USE BONDING ADHESIVE; ALIGN TOP OF CONCRETE WITH EXISTING KITCHEN FLOOR.

DIVISION 04	
4.2	CLEAN ALL EXISTING STONE. TUCKPOINT STONE AS REQ'S, (UP-1) MATCH EXISTING GROUT COLOR AND AGGREGATE. REFINISH MANTLE. INSTALL NEW GAS FIREPLACE INSERT

DIVISION 06	
6.1	WALL AND SUPPORTING STRUCTURE TO BE STABILIZED. REPAIR OR REPLACE EXISTING FRAMING MEMBERS AS REQ'D. RECONSTRUCT TO MATCH ADJACENT WALL CONSTRUCTION. COORDINATE WITH ARCHITECT. EXTERIOR FINISHES TO

	WALL CONSTRUCTION, COORDINATE WITH ARCHITECT. EXTERIOR FINISHES MATCH EXISTING.
6.4	INSTALL CUSTOM WOOD BENCH, SEE DETAIL 3/A-506.
6.5	FURNISH AND INSTALL CODE COMPLIANT RAILING AND GUARDRAIL, SEE

	DETAILS ON A-409.
6.7	INSTALL 3/4" PLYWOOD ON FLOOR AND SHIM AS REQ'D TO LEVEL FLOOR. INSTALL THROUGHOUT THE ENTIRETY OF THE FIRST FLOOR LODGE WITH THE EXCEPTION OF THE PORCH (201) AND THE FRONT PORCH (205).

DIVISION 08	
8.1	NEW OPERABLE WINDOW IN NEW OPENING.
8.3	NEW OPERABLE WINDOW IN EXISTING WINDOW OPENING.
8.4	REPLACE EXISTING SCREENS. REPLACE DAMAGED SCREEN WOOD SUPPORTS.

8.4	REPAINT EXISTING WOOD FRAMES.
8.5	EXISTING WINDOW TO BE LEFT IN PLACE, PAINTED AND REPAIRED AS NEEDED. WINDOW SHALL NOT BE OPERABLE.
8.7	WINDOW TO BE PATCHED, REPAIRED, PAINTED AND MADE TO FUNCTION AS

6.7	WINDOW TO BE PATCHED, REPAIRED, PAINTED AND MADE TO FUNCTION AS ORIGINALLY INTENDED.
6.8	INSTALL RESILIENT CHANNEL ON CORRIDOR SIDE ONLY.
6.9	NEW WINDOW IN EXISTING MODIFIED OPENING. FILL STUD SPACE BELOW NEW WINDOW TO MATCH EXISTING STUD SPACE.

	WINDOW WITH BATT INSULATION AND COVER WITH VAPOR BARRIER, SEE TYPICAL WALL SECTION. MAKE BOTH SIDES FLUSH/ MATCH EXISTING FINISHES.
8.10	NEW DOUBLE PANE, DOUBLE HUNG WINDOWS SIMILAR TO EXISTING. INSTALL NEW WINDOW IN EXISTING WINDOW ROUGH OPENINGS.

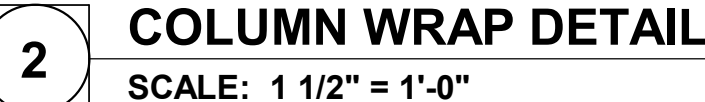
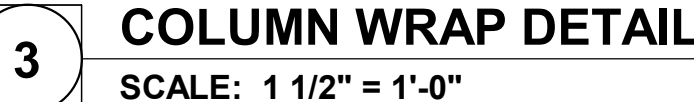
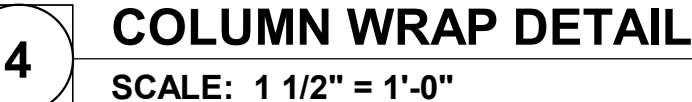
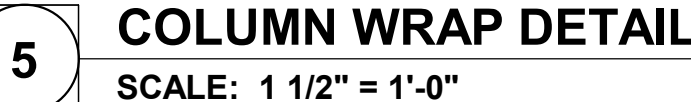
8.11	FURNISH AND INSTALL INTERIOR REMOVABLE STORM WINDOW PANEL.
8.12	REPAIR/ PAINT EXISTING GLASS PANELS AND TRIM. REPAIR SCREENS AS REQ
8.13	INFILL EXISTING OPENING. MAKE BOTH SIDES FLUSH/ MATCH EXISTING FINISH

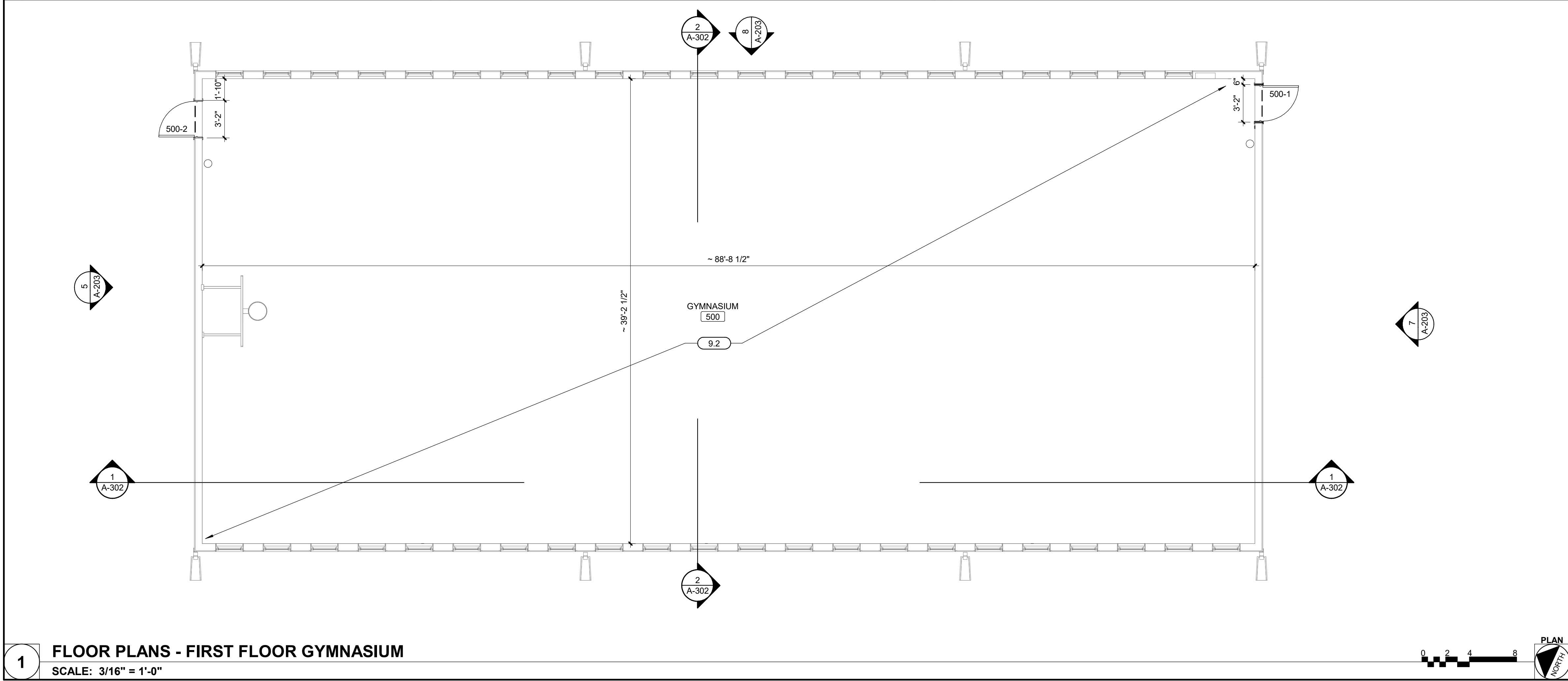
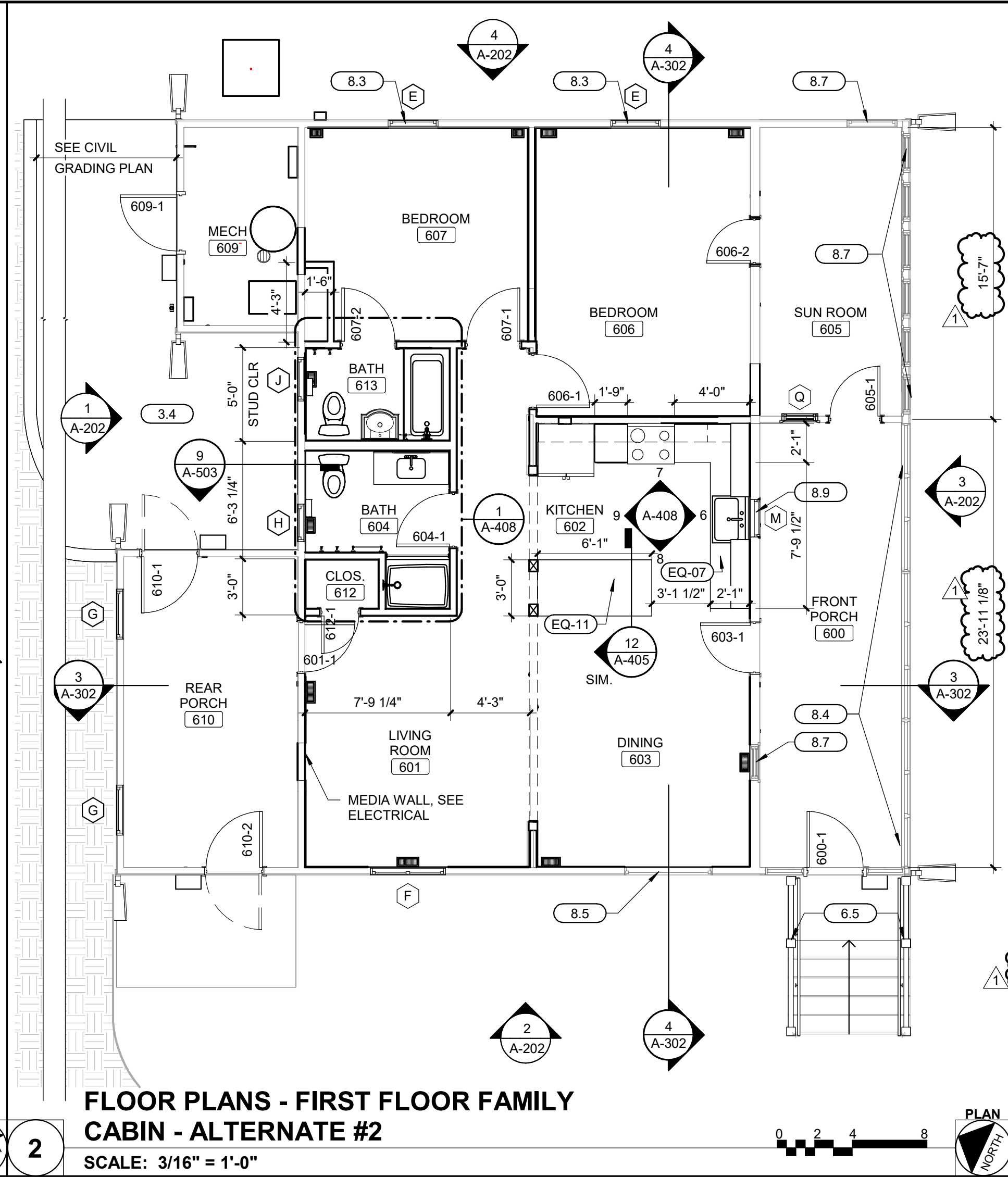
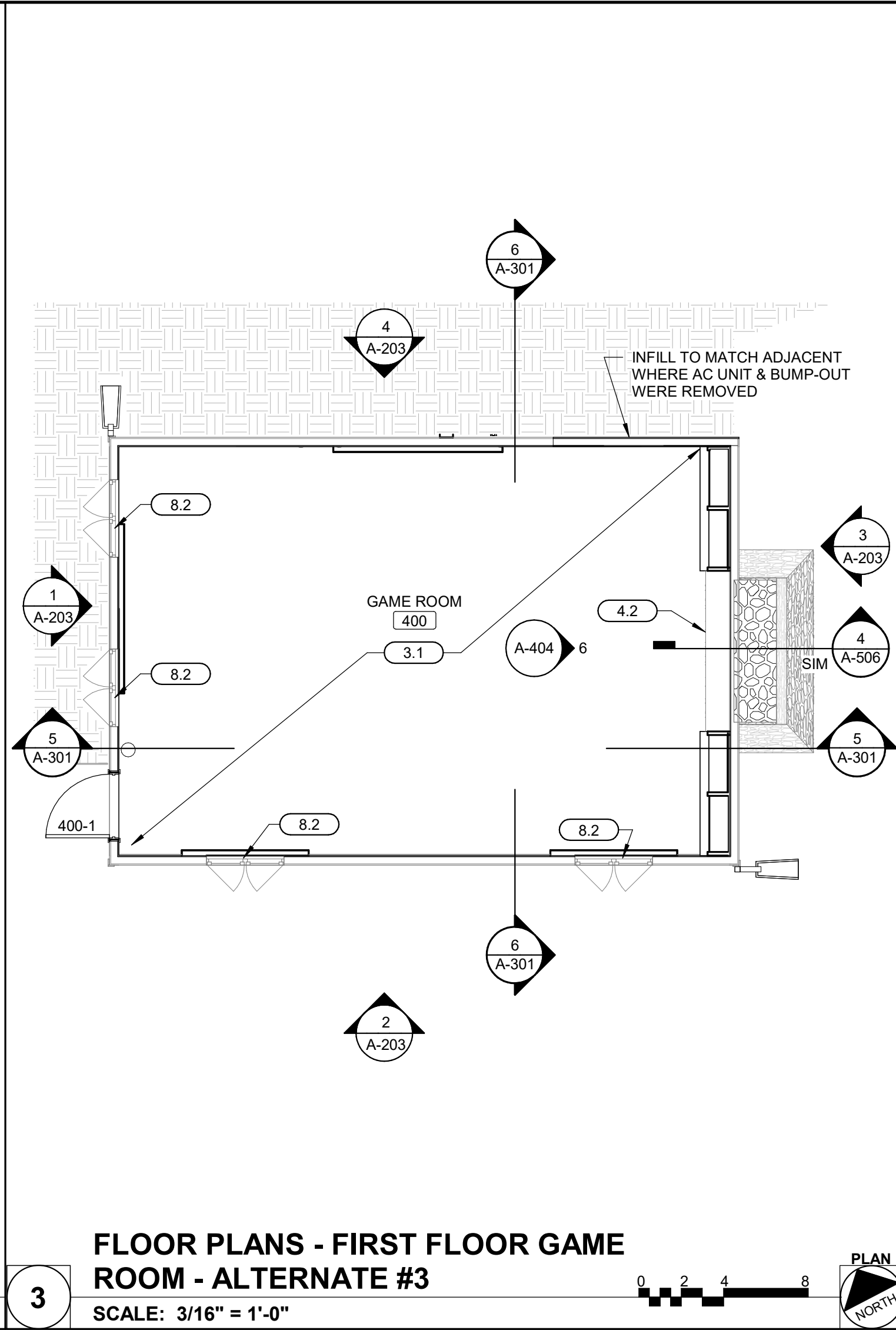
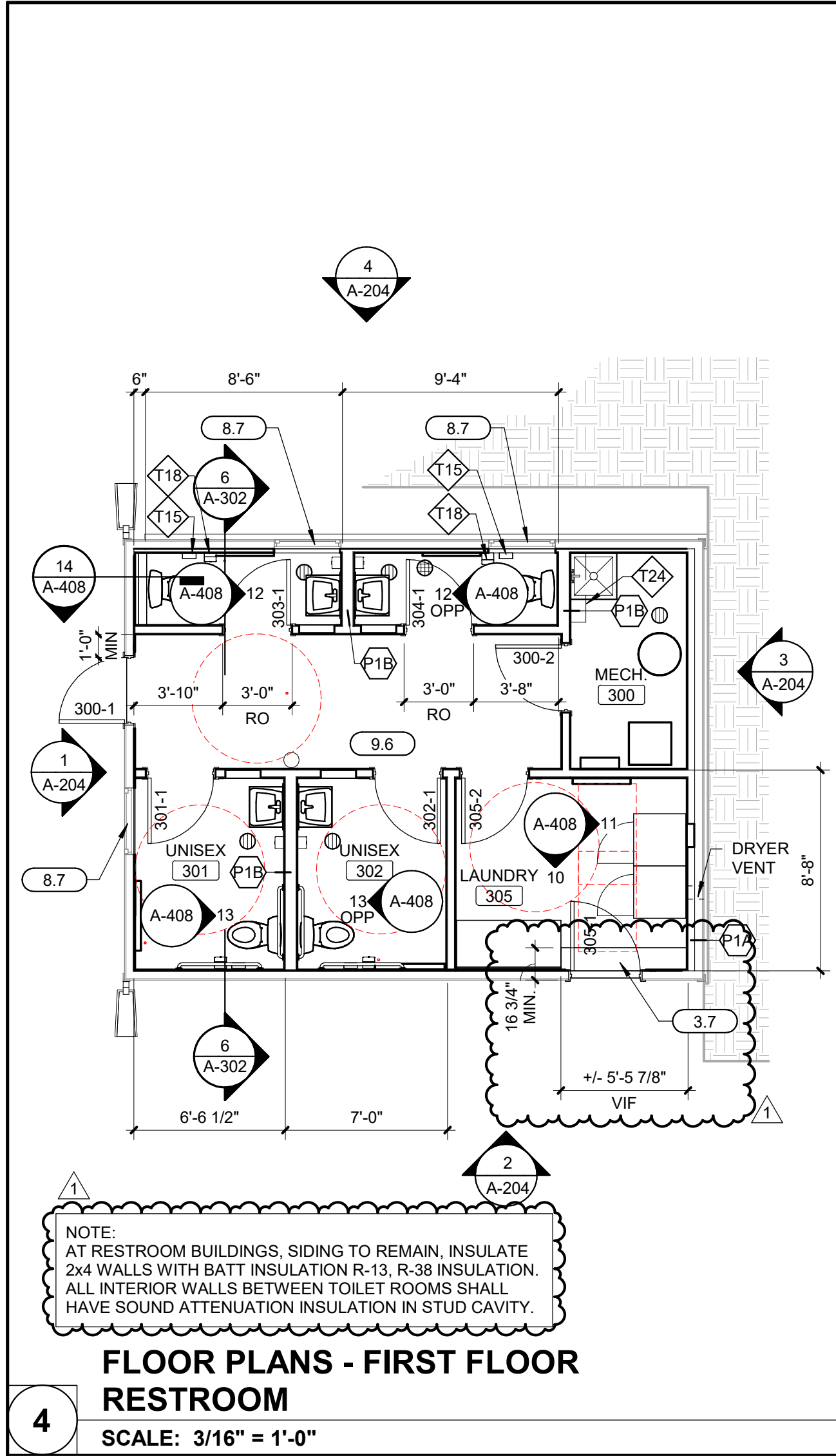
DIVISION 09

9.3	INSTALL NEW INSULATION PER TYPICAL DETAIL, AND INSTALL ONE LAYER OF 5/8" TYPE X GYP BOARD.
9.5	INSTALL ONE LAYER OF 5/8" TYPE X GYP BOARD. FIRE SEAL ALONG EDGE OF CHIMNEY FLOOR TO CEILING.

9.7	REMOVE, STORE, AND REINSTALL SALVAGED WOOD PANELING AND TRIM THIS SIDE OF WALL ONLY. FILL STUD BAYS WITH INSULATION PER TYPICAL DETAIL. FURNISH AND INSTALL FLAT STOCK CROWN MOLDING. STAIN PER FINISH SCHEDULE.
-----	---

- A. INTERIOR PARTITIONS ARE TYPE P1 UNLESS NOTED OTHERWISE OR SHOWN.
- B. AT RESTROOM BUILDING, SIDING TO REMAIN, INSULATE 2x4 WALLS WITH BATT INSULATION ± R-13, R-30 ROOF INSULATION. ALL INTERIOR WALLS BETWEEN TOILET ROOMS SHALL HAVE SOUND ATTENUATION INSULATION IN STUD CAVITY.
- C. ALL DIMENSIONS ARE TO FACE OF STUD, CMU AND/OR CONCRETE UNLESS NOTED OTHERWISE.
- D. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
- E. ALL NEW WORK SHALL BE PLUMB TRUE, AND LEVEL UNLESS OTHERWISE NOTED.
- F. EXTEND FIRE RESISTANT CONSTRUCTION TO STRUCTURE ABOVE. EXTEND PARTITIONS AROUND EQUIPMENT, CABINETS, AND OTHER ITEMS THAT PENETRATE THESE PARTITIONS AND FILL VOIDS IN PARTITIONS ABOVE CEILING TO MAINTAIN DESIGNATED FIRE RESISTANCE. SEE LIFE SAFETY SHEET(S) FOR FURTHER FIRE AND SMOKE RESISTANCE INFORMATION.
- G. DISSIMILAR FLOOR MATERIALS SHALL MEET UNDER CENTER OF DOOR LEAF
- H. ALL APPLIANCES ARE TO BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR, UNLESS OTHERWISE NOTED OR SHOWN.
- I. VERIFY ALL APPLIANCE DIMENSIONS PRIOR TO FINAL MILLWORK CONSTRUCTION.
- J. FURNITURE IS SHOWN FOR REFERENCE ONLY AND IS NOT IN CONTRACT.
- K. REPAIR/REFINISH ALL WINDOWS. SEE INTERIORS FOR FINISH INFORMATION.
- L. REPLACE ALL EXTERIOR WINDOW SCREENS.
- M. REPLACE ALL EXTERIOR WINDOW MOLDING. PAINT TO MATCH EXISTING.
- N. EXTEND FIRE RESISTANT CONSTRUCTION TO STRUCTURE ABOVE. EXTEND PARTITIONS AROUND EQUIPMENT, CABINETS, AND OTHER ITEMS THAT PEN
- O. ALL WALLS SURROUNDING BATHROOMS, MECHANICAL/STORAGE ROOMS AND BEDROOMS TO BE INSULATED W/ BATT INSULATION TO FILL STUD CAVITIES.
- P. USE MOISTURE RESISTANT 5/8" GYP AROUND ALL MECHANICAL ROOMS AND IN BATHROOMS. MAINTAIN FIRE RATING AS NOTED.
- Q. AT FLOOR DRAIN LOCATIONS, SLOPE CONCRETE FLOOR TOWARDS DRAIN.
- R. NEW GRILLES TO MATCH EXISTING COLOR AND STYLE. ABANDONED GRILLES AT WOOD FLOORS TO REMAIN AND BE SEALED WITH PLYWOOD BELOW PAINTED BLACK. ABANDONED GRILLES AT ALL OTHER AREAS IN LEVEL 3 ALTERNATIONS TO BE PATCHED AND SEALED WITH FINISH TO MATCH SURROUNDING AREA. CONTRACTOR TO UTILIZE EXISTING GRILLES WHERE POSSIBLE.
- S. MASONRY SUB TO REVIEW ALL AREAS OF TUCKPOINTING WORK AND MAKE DETERMINATIONS ON AREAS OF CORRECTION PRIOR TO STARTING WORK.





PLAN GENERAL NOTES		
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B. AT RESTROOM BUILDING, SIDING TO REMAIN, INSULATE 2x4 WALLS WITH BATT INSULATION R-13, R-38 ROOF INSULATION. ALL INTERIOR WALLS BETWEEN TOILET ROOMS SHALL HAVE SOUND ATTENUATION INSULATION IN STUD CAVITY.		
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S. MASONRY SUB TO REVIEW ALL AREAS OF TUCKPOINTING WORK AND MAKE DETERMINATIONS ON AREAS OF CORRECTION PRIOR TO STARTING WORK.		
KEYNOTES (BY DIVISION) x x		
DIVISION 03		
3.1 POUR SELF LEVELING LIGHT WEIGHT CONCRETE TOPPING OVER NEW VAPOR BARRIER ON EXISTING CONCRETE SLAB; ALIGN WITH NEW DOOR.		
3.2 INSTALL CONCRETE SLAB, SEE CIVIL		
3.7 NEW MONOLITHIC CONCRETE RISER TO MATCH EXISTING DOOR ELEVATIONS. RISER TO BE 7" HIGH MAX. AND 12" WIDE MIN.		
DIVISION 04		
4.2 CLEAN ALL EXISTING STONE. TUCKPOINT STONE AS REQ'S, (UP-1) MATCH EXISTING GROUT COLOR AND AGGREGATE. REFINISH MANTLE. INSTALL NEW GAS FIREPLACE INSERT		
DIVISION 06		
6.5 FURNISH AND INSTALL CODE COMPLIANT RAILING AND GUARDRAIL, SEE DETAILS ON A-409		
DIVISION 08		
8.2 RE-CASE WINDOW TO MATCH FACILITY STANDARD. FINISH TO MATCH WALL BASE.		
8.3 NEW OPERABLE WINDOW IN EXISTING WINDOW OPENING.		
8.4 REPLACE EXISTING SCREENS, REPLACE DAMAGED SCREEN WOOD SUPPORTS, REPAINT EXISTING WOOD FRAMES.		
8.5 EXISTING WINDOW TO BE LEFT IN PLACE, PAINTED AND REPAIRED AS NEEDED. WINDOW SHALL NOT BE OPERABLE.		
8.7 WINDOW TO BE PATCHED, REPAIRED, PAINTED AND MADE TO FUNCTION AS ORIGINALLY INTENDED.		
8.9 NEW WINDOW IN EXISTING MODIFIED OPENING. FILL STUD SPACE BELOW WINDOW WITH BATT INSULATION AND COVER WITH VAPOR BARRIER, SEE TYPICAL WALL SECTION. MAKE BOTH SIDES FLUSH/ MATCH EXISTING FINISHES.		
DIVISION 09		
9.2 SAND WOOD FLOOR TO BARE SURFACE. REFINISH AS SPECIFIED IN INTERIOR FINISH DRAWINGS.		
9.6 INSTALL 6" GRANULAR FILL AND VAPOR BARRIER UNDER CONCRETE SLAB, SEE WALL SECTIONS.		
TOILET ACCESSORY SCHEDULE		
MARK	DESCRIPTION	REMARKS
T1	TOILET TISSUE HOLDER	CFCI
T2	FRAMED MIRROR (24"W X 36"H)	CFCI
T3	ADA SHOWER SEAT	CFCI
T4	HOTELIER	CFCI
T5	TOWEL BAR (18"W)	CFCI
T6	SHOWER ROD (42") (CURTAIN BY OWNER)	CFCI
T7	ROBE HOOK	CFCI
T9	GRAB BAR (24")	CFCI
T10	GRAB BAR (36")	CFCI
T11	GRAB BAR (42")	CFCI
T12	L-SHAPED GRAB BAR	CFCI
T13	FRAMED MIRROR (48"W X 36"H)	CFCI
T14	UNDERLAVATORY GUARD	CFCI
T15	SANITARY NAPKIN DISPOSAL	CFCI
T16	TOWEL RING	CFCI
T17	SHOWER ROD (60") (CURTAIN BY OWNER)	CFCI
T18	MULTI ROLL TOILET TISSUE	CFCI
T19	PAPER TOWEL TRASH COMBO	CFCI
T20	SOAP DISPENSER	CFCI
T21	PAPER TOWEL DISPENSER	CFCI
T22	GRAB BAR (12")	CFCI
T23	SHOWER ROD (36") (CURTAIN BY OWNER)	CFCI
T24	UTILITY SHELF WITH MOP/BROOM HOLDER	CFCI
T25	REMOVABLE SHOWER SEAT	CFCI
EQUIPMENT LIST		
DIVISION 11		
EQ-01	WASHER	OFCI
EQ-02	DRYER	OFCI
EQ-03	RANGE (RESIDENTIAL)	OFCI
EQ-04	REFRIGERATOR (RESIDENTIAL)	OFCI
EQ-05	RANGE HOOD	CFCI
EQ-06	6 BURNER RANGE	CFCI
EQ-07	UNDERCOUNTER DISHWASHER	CFCI
EQ-08	EXHAUST HOOD, SEE MECHANICAL	CFCI
EQ-09	REACH IN FREEZER	CFCI
EQ-10	REACH IN REFRIGERATOR	CFCI
EQ-11	MICROWAVE	OFCI
EQ-12	CLEAN DISHTABLE	CFCI
EQ-13	DISHWASHER, VENTLESS	CFCI
EQ-14	SOILED DISHTABLE	CFCI
EQ-15	THREE COMPARTMENT SINK	CFCI
EQ-16	UNDERCOUNTER ICE MAKER WITH BIN	CFCI
EQ-17	COMMERCIAL COFFEE MAKER	CFCI

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RESOURCES DIVISION OF STATE
PARKS

ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT #.: X2207-01

SITE #.: 5232

FACILITY NUMBERS:
Lodge 7815232001 ☐ (28) Cabin C 7815232004 ☐
Lower Dorm 7815232010 ☐ (28) Cabin D 7815232005 ☐
Gymnasium 7815232011 ☐ (28) Cabin E 7815232006 ☐
Game Room 7815232012 ☐ (28) Cabin F 7815232007 ☐
Family Cabin 7815232013 ☐ (28) Cabin G 7815232008 ☐
SR Building 7815232014 ☐ (28) Cabin H 7815232009 ☐

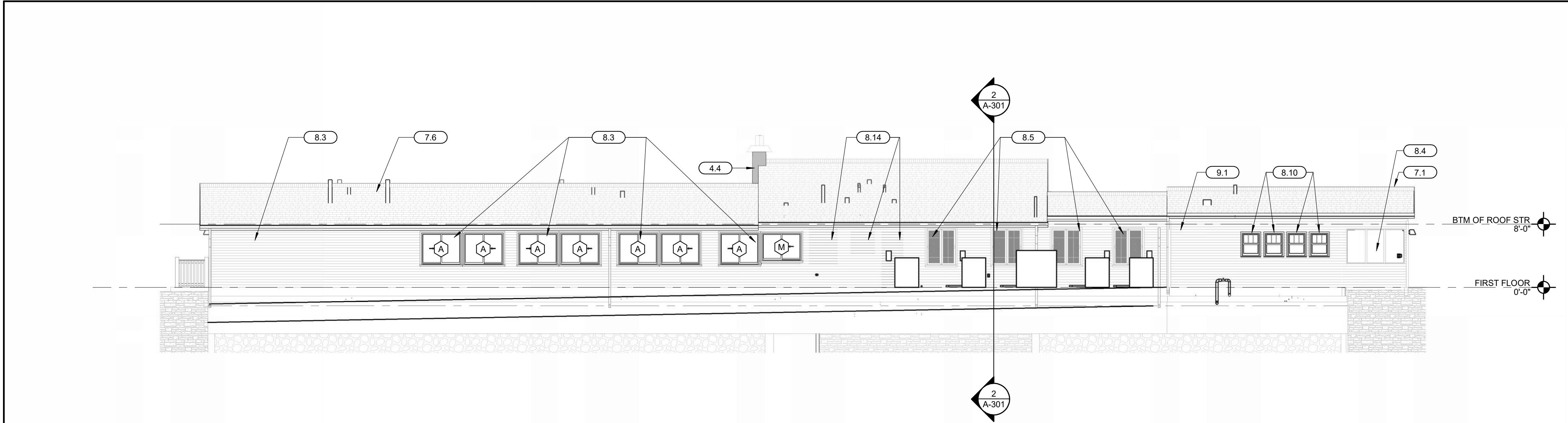
DATE: DESCRIPTION:
1 5/08/2026 ADD 02

DRAWN BY: JLJ / KMC / DWB
CHECKED BY: NRB
DESIGNED BY: NRB

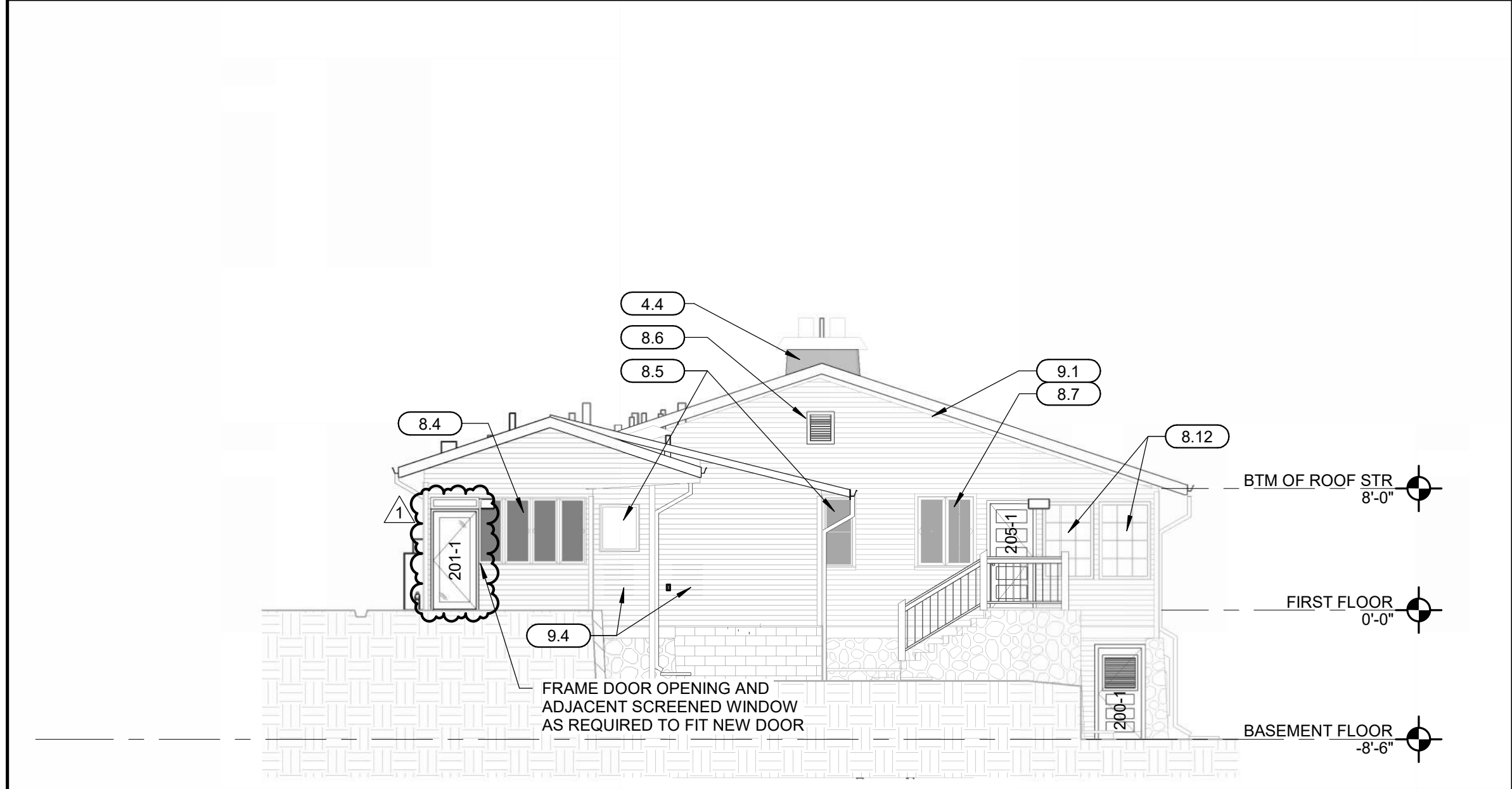
SHEET TITLE:
**FLOOR PLANS -
FIRST FLOOR GYM,
RESTROOM, GAME
ROOM, & FAMILY
CABIN**

SHEET NUMBER:
A-112

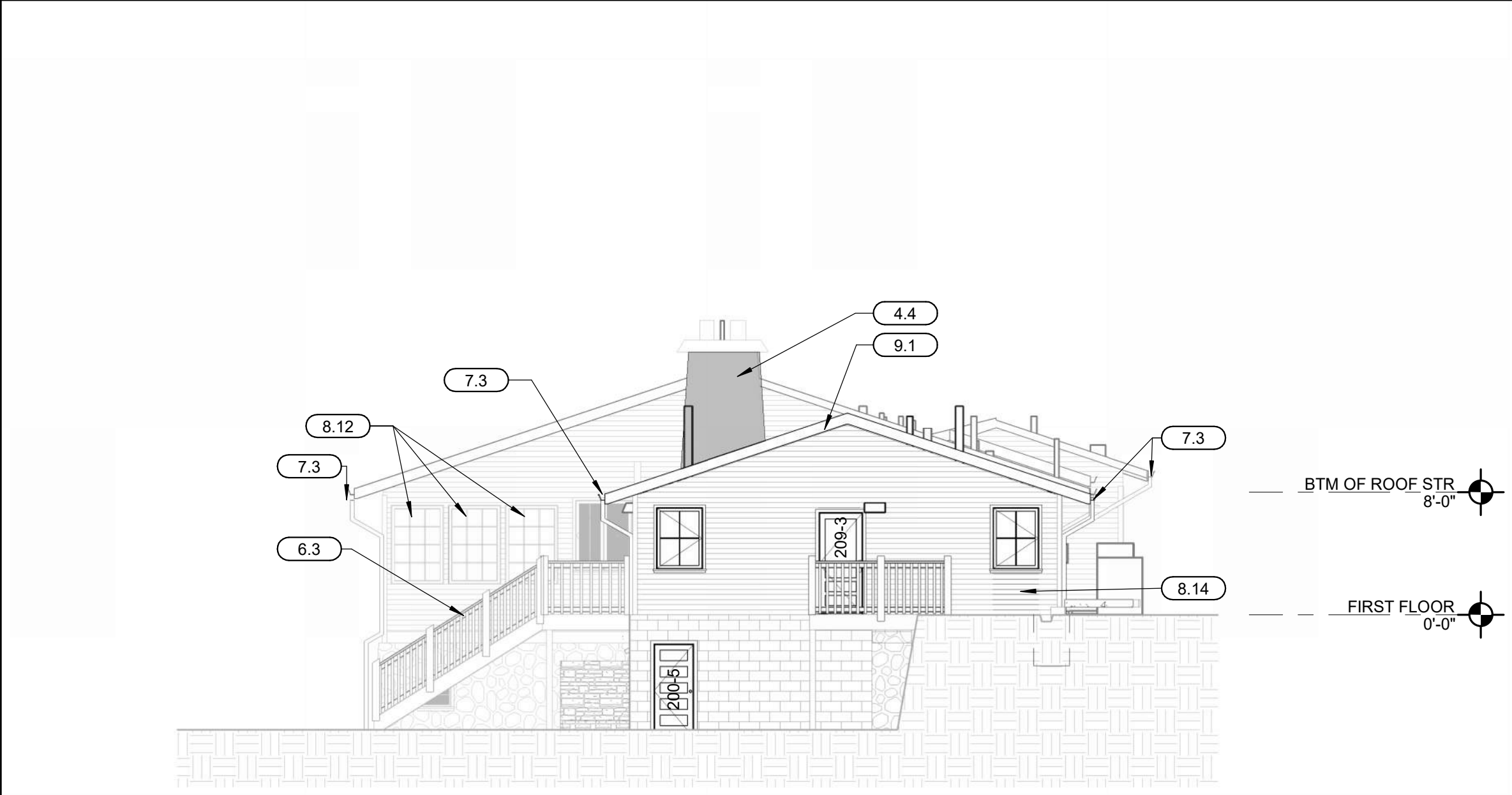
SHEET 119 of 219
ISSUE DATE: 11/26/2025



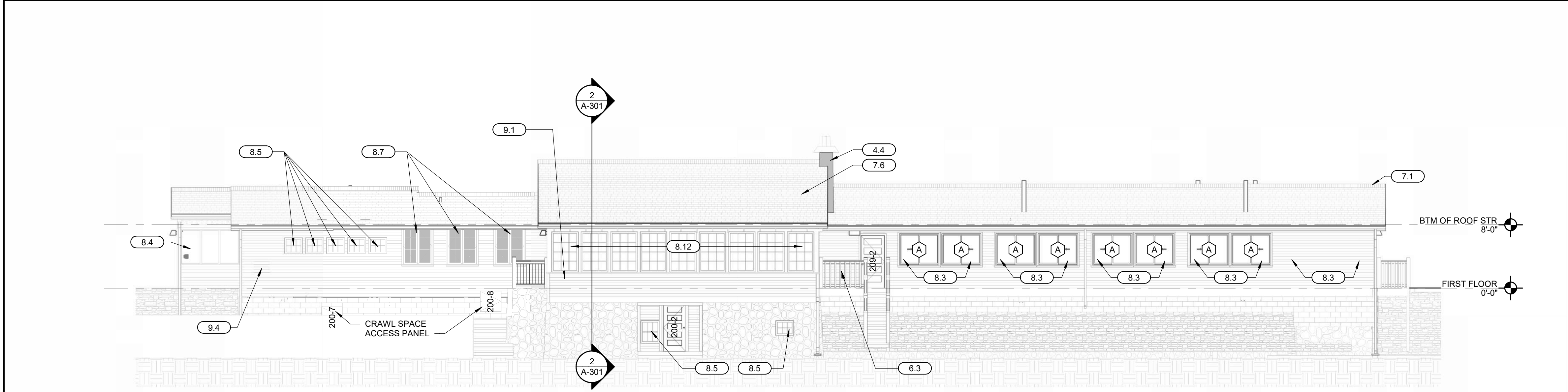
4 LODGE NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 LODGE WEST ELEVATION
SCALE: 1/8" = 1'-0"



3 LODGE EAST ELEVATION
SCALE: 1/8" = 1'-0"



1 LODGE SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

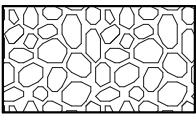
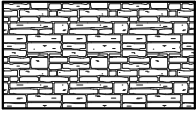
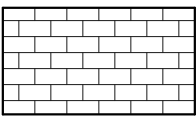
ELEVATIONS GENERAL NOTES

- A. CLEAN ALL EXISTING STONE. UTILIZE UNIT PRICE NO. UP-1 STONE AND MASONRY TUCKPOINTING FOR ANY REQUIRED TUCKPOINTING AT EXISTING STONE MASONRY. MATCH EXISTING GROUT COLOR AND AGGREGATE. CONTRACTOR TO DOCUMENT AREA REQUIRING TUCKPOINTING PRIOR TO START OF WORK.
- B. REPAIR/REFINISH ALL WINDOWS
- C. PATCH AND REPAIR FASCIA, SOFFIT, RAFTERS, CORNER BOARDS, TRIM, WINDOW, DOOR, AND SCREEN TRIM TO BE PAINTED.
- D. PATCH, REPAIR, AS REQ'D ALL SIDING TO BE PAINTED.
- E. ALL REPLACEMENT SIDING TO MATCH EXISTING (UP-3)
- F. REPLACE ALL EXTERIOR WINDOW SCREENS.
- G. REPLACE ALL EXTERIOR WINDOW MOLDING. PAINT TO MATCH EXISTING.

KEYNOTES (BY DIVISION) (X.X)

- DIVISION 04**
 - 4.4 CLEAN ALL EXISTING STONE. TUCKPOINT STONE AS REQ'D. REFER TO SPECIFICATION SECTION 040343 FOR SCOPE OF WORK (UP-1). MATCH EXISTING GROUT COLOR AND AGGREGATE.
- DIVISION 06**
 - 6.3 NEW PAINTED CEDAR WOOD RAILS, BALLUSTERS, AND POSTS. MATCH EXISTING ON-SITE STYLE
- DIVISION 07**
 - 7.1 SHINGLE OVER RIDGE VENT.
 - 7.3 NEW FASCIA, SOFFIT, GUTTER (WHERE APPLICABLE) WITH LEAF GUARD - CAP EXPOSED ENDS
 - 7.6 NEW ASPHALT SHINGLE SYSTEM OVER EXISTING/REPAIRED SHEATHING; MATCH EXISTING SIZE, STYLE AND COLOR.
- DIVISION 08**
 - 8.3 NEW OPERABLE WINDOW IN EXISTING WINDOW OPENING.
 - 8.4 REPLACE EXISTING SCREENS, REPLACE DAMAGED SCREEN WOOD SUPPORTS, REPAINT EXISTING WOOD FRAMES.
 - 8.5 EXISTING WINDOW TO BE LEFT IN PLACE, PAINTED AND REPAIRED AS NEEDED. WINDOW SHALL NOT BE OPERABLE.
 - 8.7 WINDOW TO BE PATCHED, REPAIRED, PAINTED AND MADE TO FUNCTION AS ORIGINALLY INTENDED.
 - 8.10 NEW DOUBLE PANE, DOUBLE HUNG WINDOWS SIMILAR TO EXISTING. INSTALL NEW WINDOW IN EXISTING WINDOW ROUGH OPENINGS.
 - 8.12 REPAIR/ PAINT EXISTING GLASS PANELS AND TRIM. REPAIR SCREENS AS REQ'D.
 - 8.14 INFILL OPENING W/ SIMILAR WALL CONSTRUCTION AND FINISH TO MATCH ADJACENT SURFACES. MAKE BOTH SIDES FLUSH/ MATCH EXISTING FINISHES.
- DIVISION 09**
 - 9.1 EXISTING WOOD SIDING AND TRIM: PATCH AND REPAIR AS REQUIRED (UP-3); NEW SIDING PROFILE TO MATCH EXISTING; PAINT TO MATCH PARK STANDARD.
 - 9.4 INFILL EXISTING WALL VOID. TOOTH-IN NEW SIDING TO MATCH EXISTING. ADD FRAMING AS REQ'D. INTERIOR FINISH PER SCHEDULE.

EXISTING FOUNDATION WALL TYPES

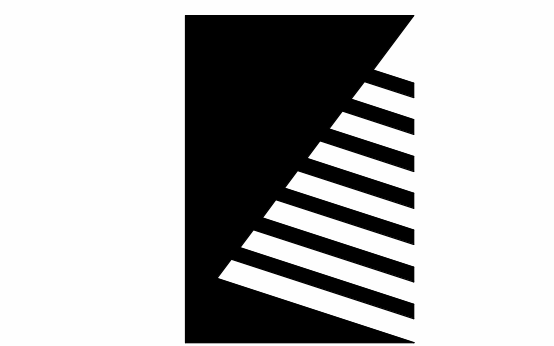
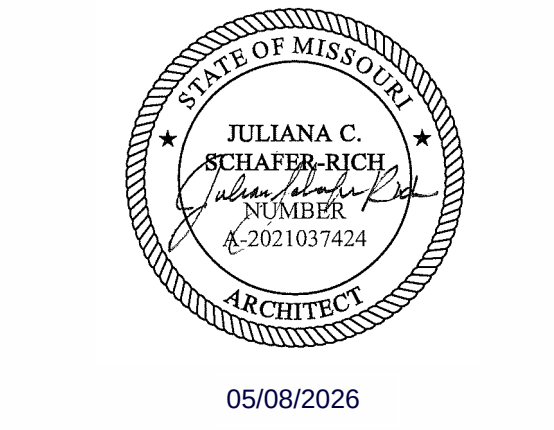
-  HISTORIC EXTERIOR STALAGTITE/ STALAGMITE
-  EXISTING STONE WALL
-  EXISTING CMU BLOCK

BASE BID AREA ALLOWANCES FOR REPAIR

APPROXIMATE AREA OF TUCKPOINTING
LODGE CHIMNEY - EXTERIOR: 54 SF
LODGE CHIMNEY - INTERIOR: 112 SF
200 SF

*ALL ADDITIONAL TUCKPOINTING ON AREAS OF FOUNDATION WALLS OR STONE RETAINING WALLS TO BE ON A UP-1 COST BASIS. GC TO PROVIDE DOCUMENTATION ON AREAS AND AMOUNTS OF REPAIR TUCKPOINTING.

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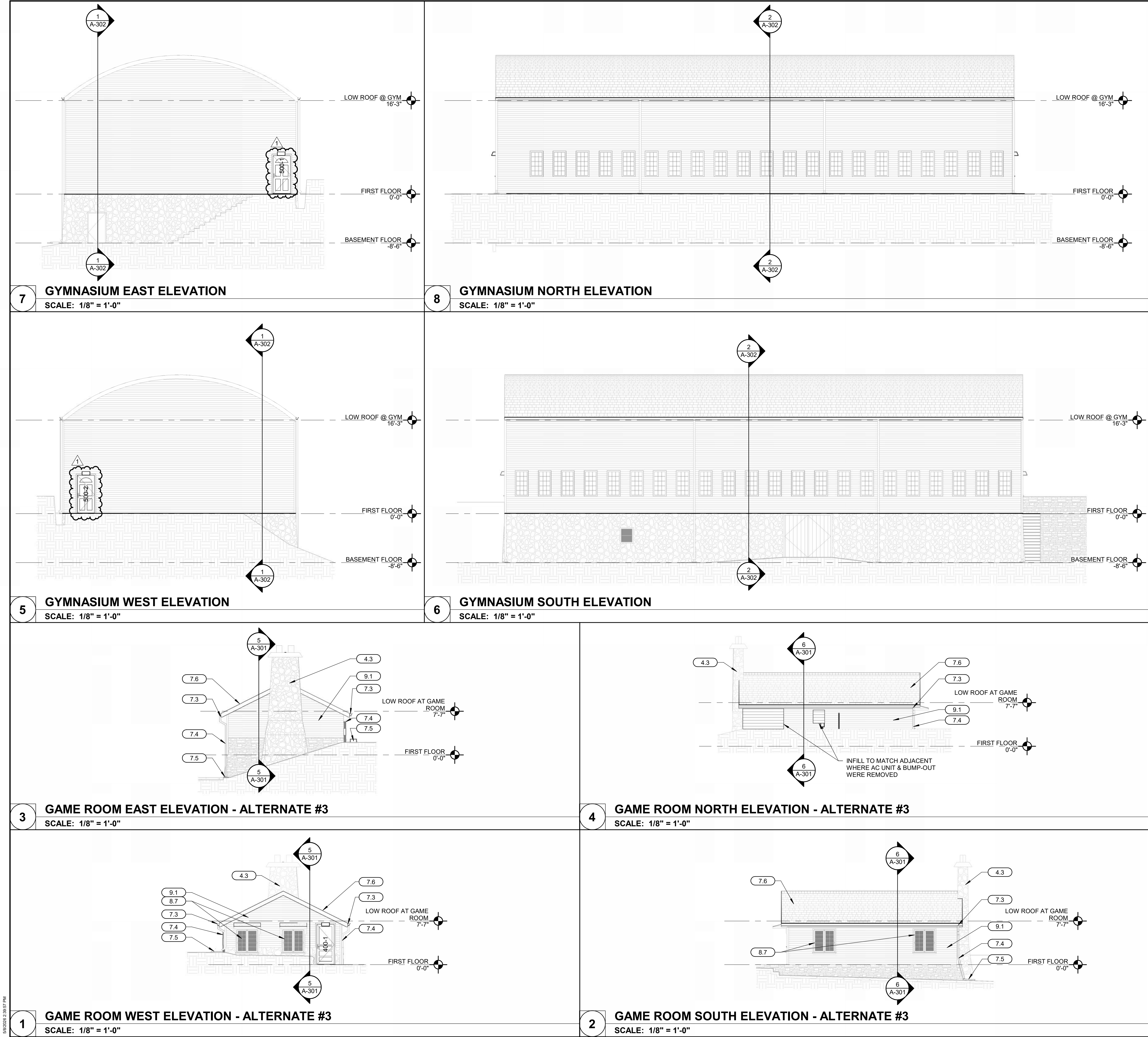
**ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK**

Salem, Missouri
PROJECT #: X2207-01
SITE #: 5232
FACILITY NUMBERS:
Lodge 7815232001 ☒ 200-Cabin C 7815232004 ☐
Lower Dorm 7815232010 ☐ 200-Cabin D 7815232005 ☐
Gymnasium 7815232011 ☐ 200-Cabin E 7815232006 ☐
Game Room 7815232012 ☐ 200-Cabin F 7815232007 ☐
Family Cabin 7815232013 ☐ 200-Cabin G 7815232008 ☐
SR Building 7815232014 ☐ 200-Cabin H 7815232009 ☐
DATE: DESCRIPTION:
1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB
CHECKED BY: NRB
DESIGNED BY: NRB

SHEET TITLE:
**EXTERIOR
ELEVATIONS - LODGE**

SHEET NUMBER:
A-201
SHEET 122 of 219
ISSUE DATE: 11/26/2025



ELEVATIONS GENERAL NOTES

A. CLEAN ALL EXISTING STONE. UTILIZE UNIT PRICE NO. UP-1 STONE AND MASONRY TUCKPOINTING FOR ANY REQUIRED TUCKPOINTING AT EXISTING STONE MASONRY. MATCH EXISTING GROUT COLOR AND AGGREGATE. CONTRACTOR TO DOCUMENT AREA REQUIRING TUCKPOINTING PRIOR TO START OF WORK.

B. REPAIR/REFINISH ALL WINDOWS

C. PATCH AND REPAIR FASCIA, SOFFIT, RAFTERS, CORNER BOARDS, TRIM, WINDOW, DOOR, AND SCREEN TRIM TO BE PAINTED.

D. PATCH, REPAIR, AS REQ'D ALL SIDING TO BE PAINTED.

E. ALL REPLACEMENT SIDING TO MATCH EXISTING (UP-3)

F. REPLACE ALL EXTERIOR WINDOW SCREENS.

G. REPLACE ALL EXTERIOR WINDOW MOLDING. PAINT TO MATCH EXISTING.

KEYNOTES (BY DIVISION)

DIVISION 04	
4.3	CLEAN ALL EXISTING STONE. TUCKPOINT STONE AS REQ'S, MATCH EXISTING GROUT COLOR AND AGGREGATE.
DIVISION 07	
7.3	NEW FASCIA, SOFFIT, GUTTER (WHERE APPLICABLE) WITH LEAF GUARD - CAP EXPOSED ENDS
7.4	DOWNSPOUT. LOCATE ON CORNERBOARD AT CORNERS.
7.5	SPLASHBLOCK.
7.6	NEW ASPHALT SHINGLE SYSTEM OVER EXISTING/REPAIRED SHEATHING; MATCH EXISTING SIZE, STYLE AND COLOR.
DIVISION 08	
8.7	WINDOW TO BE PATCHED, REPAIRED, PAINTED AND MADE TO FUNCTION AS ORIGINALLY INTENDED.
DIVISION 09	
9.1	EXISTING WOOD SIDING AND TRIM: PATCH AND REPAIR AS REQUIRED (UP-3); NEW SIDING PROFILE TO MATCH EXISTING; PAINT TO MATCH PARK STANDARD.

EXISTING FOUNDATION WALL TYPES

	HISTORIC EXTERIOR STALAGMITE/ STALAGMITE
	EXISTING STONE WALL
	EXISTING CMU BLOCK

NOTE: 500 SF OF MASONRY TUCKPOINTING AT THE GAME ROOM CHIMNEY AND FIREPLACE TO BE INCLUDED IN ALTERNATE #3 - ANY ADDITIONAL TUCKPOINTING ON HISTORIC STALAGMITE FOUNDATION WALLS AND/OR STONE RETAINING WALLS TO BE COVERED ON A UP-1 UNIT PRICE BASIS. GC TO PROVIDE DOCUMENTATION ON AREAS AND AMOUNTS OF REPAIR TUCKPOINTING.

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RESOURCES DIVISION OF STATE
PARKS

ADD CABINS & RENOVATE LODGE CURRENT RIVER STATE PARK

Salem, Missouri

PROJECT #: X2207-01

SITE #: 5232

FACILITY NUMBERS:

Lodge	7815232001	☐	Cabin C	7815232004	☐
Lower Barn	7815232010	☐	Cabin D	7815232005	☐
Gymnasium	7815232011	☐	Cabin E	7815232006	☐
Game Room	7815232012	☒	Cabin F	7815232007	☐
Family Cabin	7815232013	☐	Cabin G	7815232008	☐
BB Building	7815232014	☐	Cabin H	7815232009	☐

DATE: DESCRIPTION:

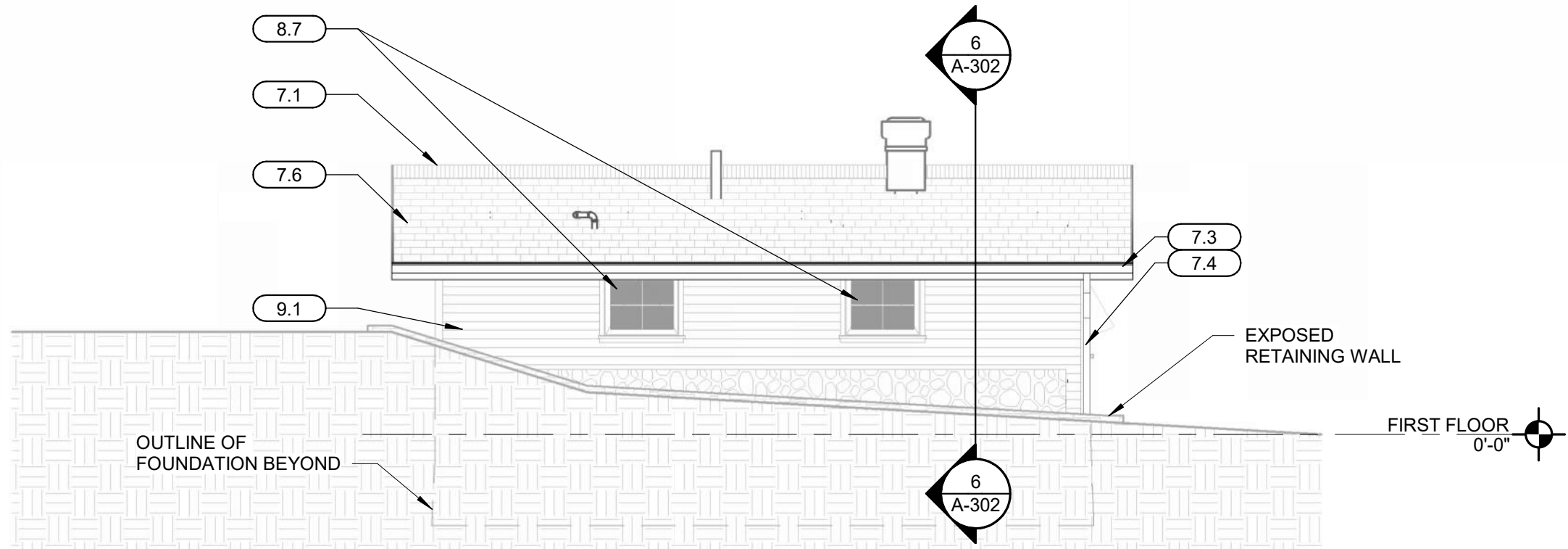
1 5/08/20263 ADD 02

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DESIGNED BY: NRB

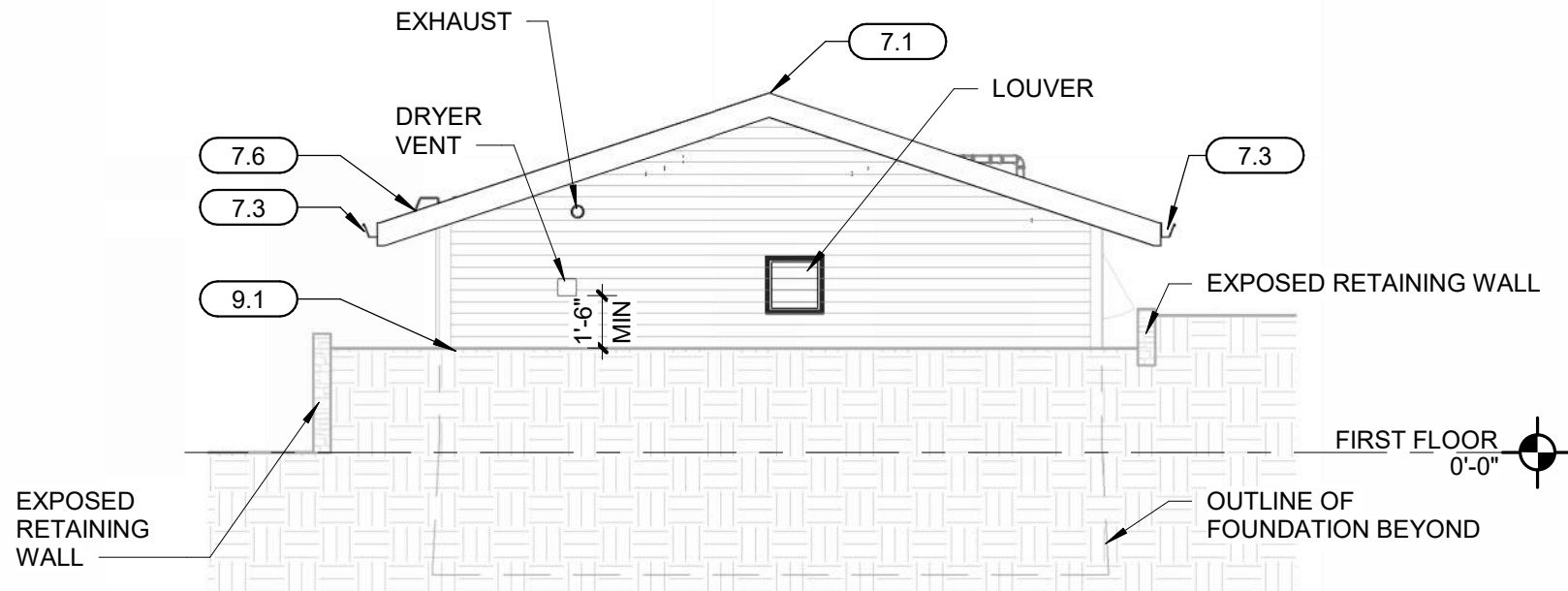
SHEET TITLE:
**EXTERIOR
ELEVATIONS -
GYMNASIUM & GAME
ROOM**

SHEET NUMBER:
A-203

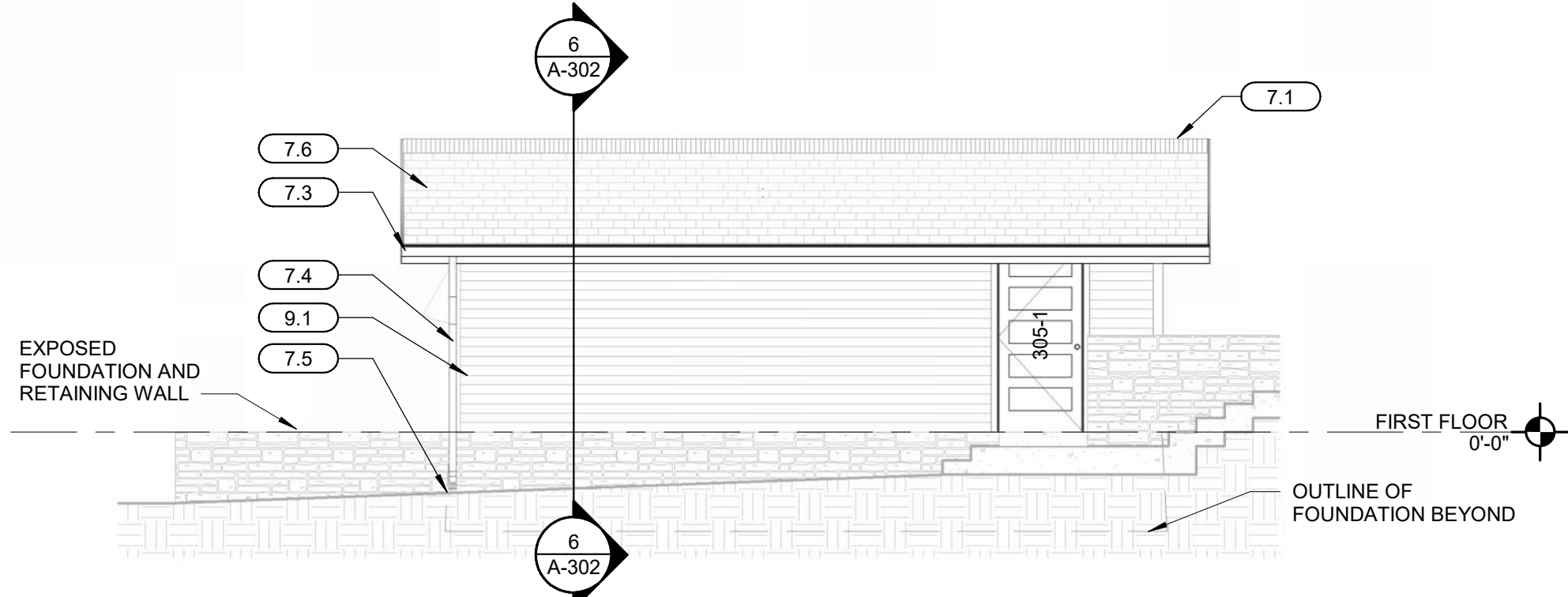
SHEET 124 of 219
ISSUE DATE: 11/26/2025



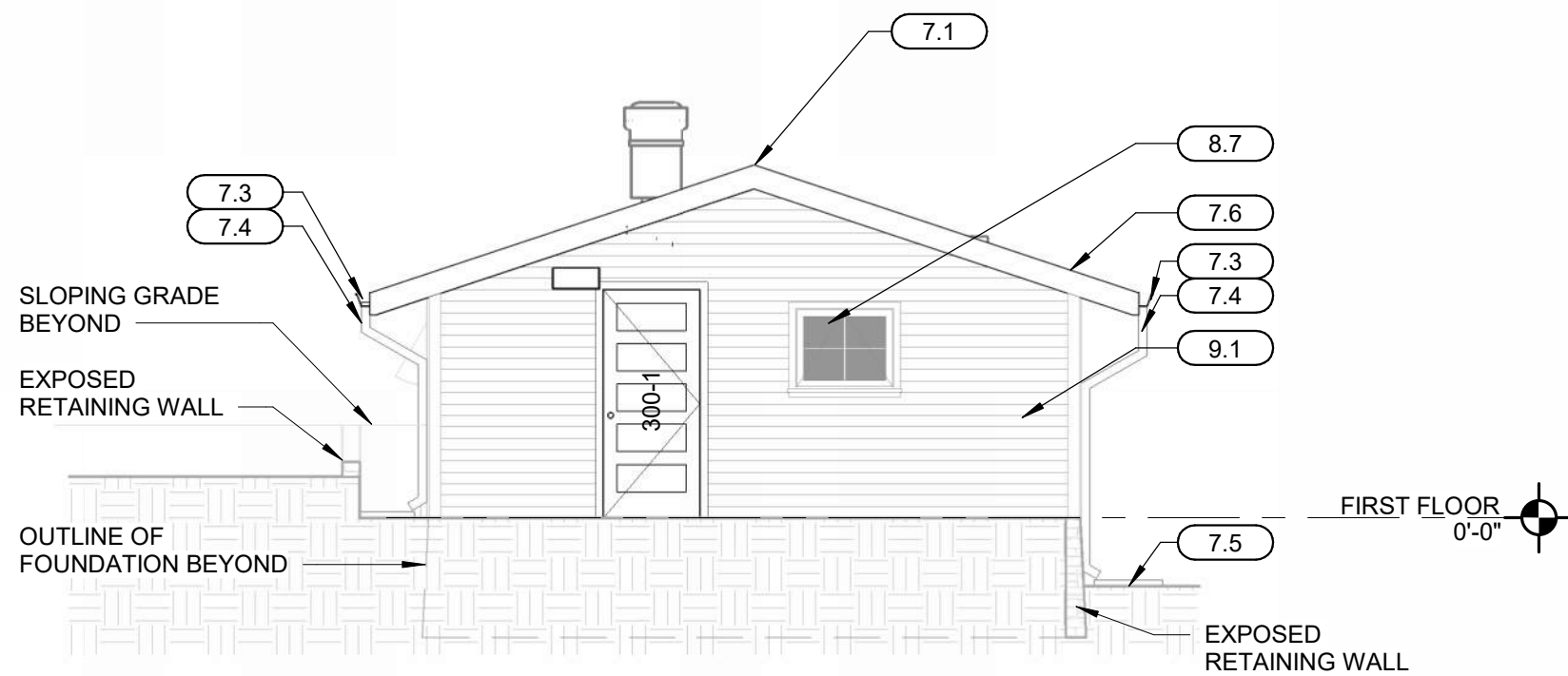
4 RESTROOM NORTH ELEVATION
SCALE: 3/16" = 1'-0"



3 RESTROOM EAST ELEVATION
SCALE: 3/16" = 1'-0"



2 RESTROOM SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



1 RESTROOM WEST ELEVATION
SCALE: 3/16" = 1'-0"

ELEVATIONS GENERAL NOTES

- A. CLEAN ALL EXISTING STONE. UTILIZE UNIT PRICE NO. UP-1 STONE AND MASONRY TUCKPOINTING FOR ANY REQUIRED TUCKPOINTING AT EXISTING STONE MASONRY. MATCH EXISTING GROUT COLOR AND AGGREGATE. CONTRACTOR TO DOCUMENT AREA REQUIRING TUCKPOINTING PRIOR TO START OF WORK.
- B. REPAIR/REFINISH ALL WINDOWS
- C. PATCH AND REPAIR FASCIA, SOFFIT, RAFTERS, CORNER BOARDS, TRIM, WINDOW, DOOR, AND SCREEN TRIM TO BE PAINTED.
- D. PATCH, REPAIR, AS REQ'D ALL SIDING TO BE PAINTED.
- E. ALL REPLACEMENT SIDING TO MATCH EXISTING (UP-3).
- F. REPLACE ALL EXTERIOR WINDOW SCREENS.
- G. REPLACE ALL EXTERIOR WINDOW MOLDING. PAINT TO MATCH EXISTING.

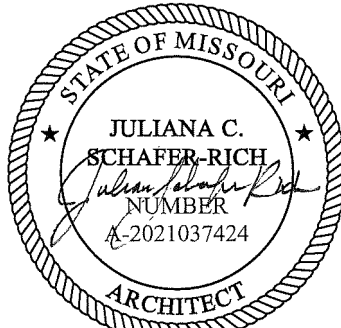
KEYNOTES (BY DIVISION) (X.X)

- DIVISION 07
- 7.1 SHINGLE OVER RIDGE VENT.
- 7.3 NEW FASCIA, SOFFIT, GUTTER (WHERE APPLICABLE) WITH LEAF GUARD - CAP EXPOSED ENDS
- 7.4 DOWNSPOUT. LOCATE ON CORNERBOARD AT CORNERS.
- 7.5 SPLASHBLOCK.
- 7.6 NEW ASPHALT SHINGLE SYSTEM OVER EXISTING/REPAIRED SHEATHING; MATCH EXISTING SIZE, STYLE AND COLOR.
- DIVISION 08
- 8.7 WINDOW TO BE PATCHED, REPAIRED, PAINTED AND MADE TO FUNCTION AS ORIGINALLY INTENDED.
- DIVISION 09
- 9.1 EXISTING WOOD SIDING AND TRIM: PATCH AND REPAIR AS REQUIRED (UP-3); NEW SIDING PROFILE TO MATCH EXISTING; PAINT TO MATCH PARK STANDARD.

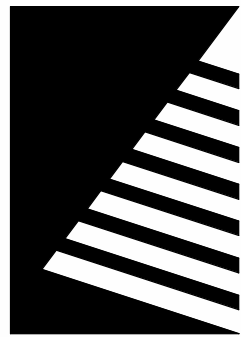
EXISTING FOUNDATION WALL TYPES

- HISTORIC EXTERIOR STALAGTITE/ STALAGMITE
- EXISTING STONE WALL
- EXISTING CMU BLOCK

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ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT #.: X2207-01

SITE #.: 5232

FACILITY NUMBERS:

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Lower Dorm	7815232010	☐	(26) Cabin D	7815232005	☐
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BB Building	7815232014	☒	(26) Cabin H	7815232009	☐

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

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CHECKED BY: NRB
DESIGNED BY: NRB

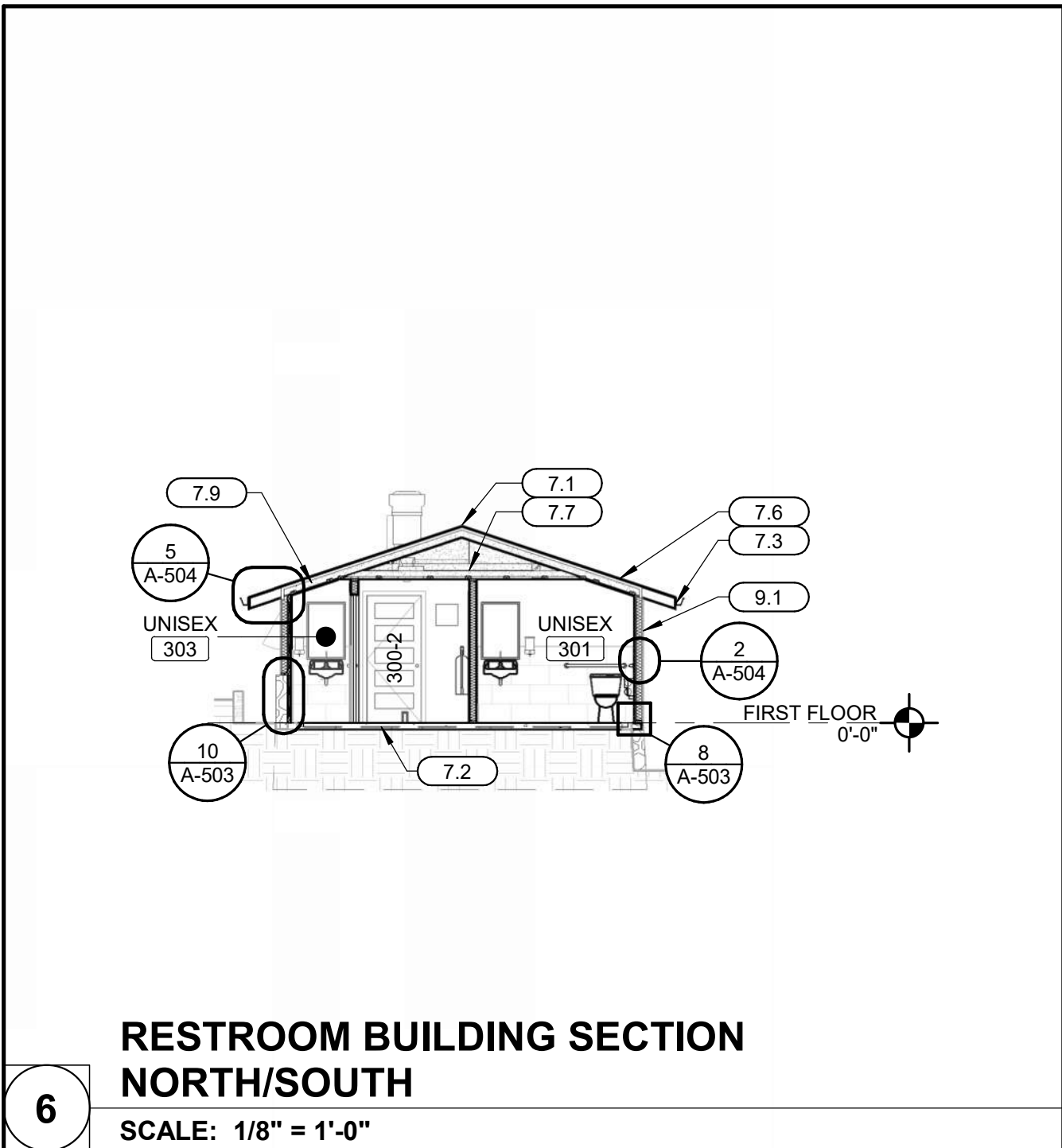
SHEET TITLE:

EXTERIOR
ELEVATIONS -
RESTROOM

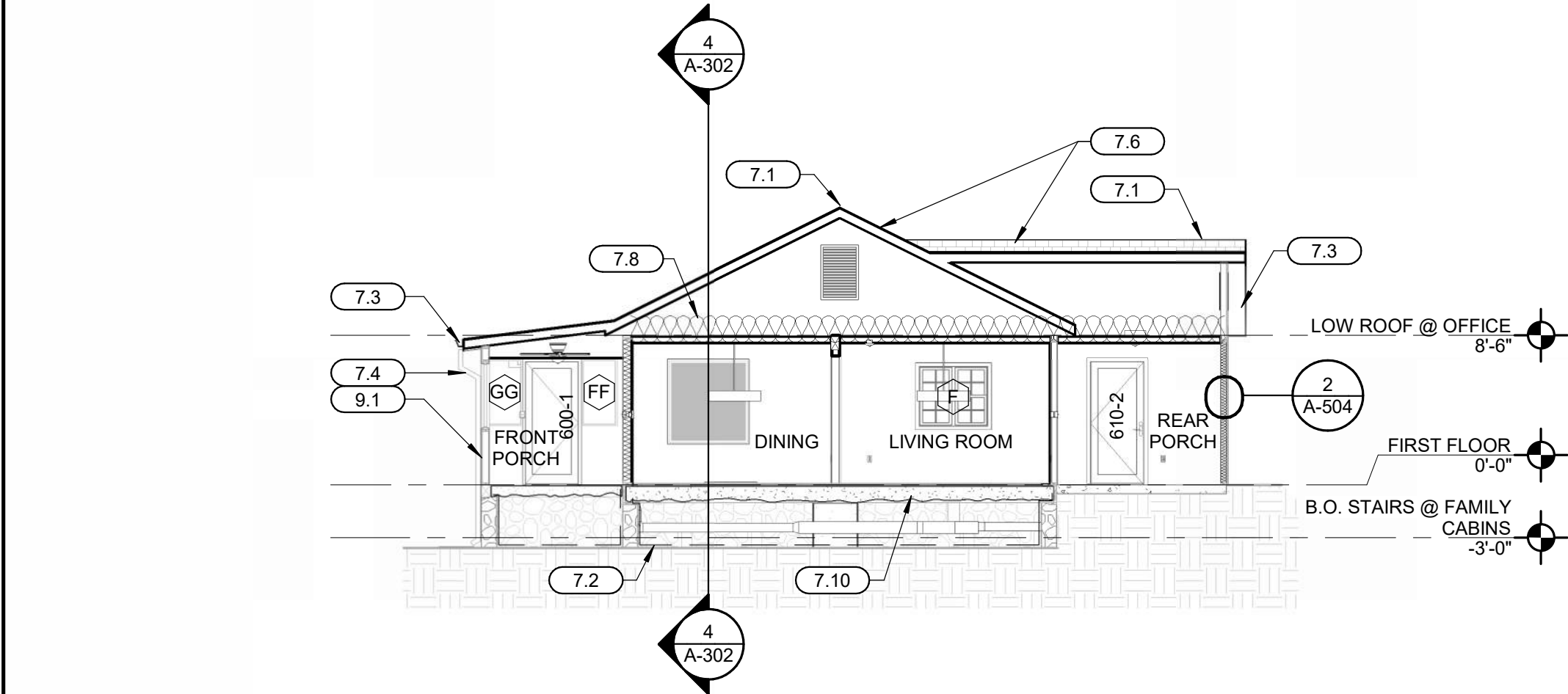
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A-204

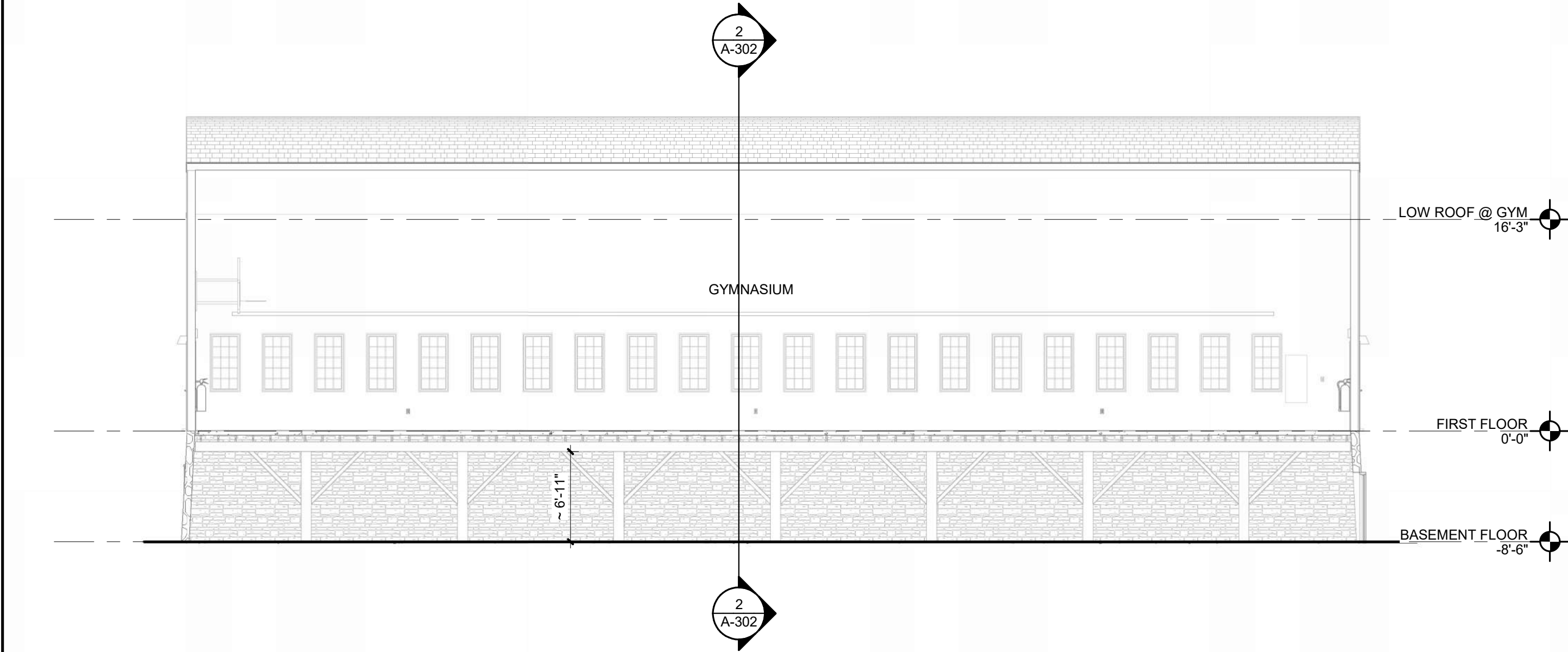
SHEET 125 of 219
ISSUE DATE: 11/26/2025



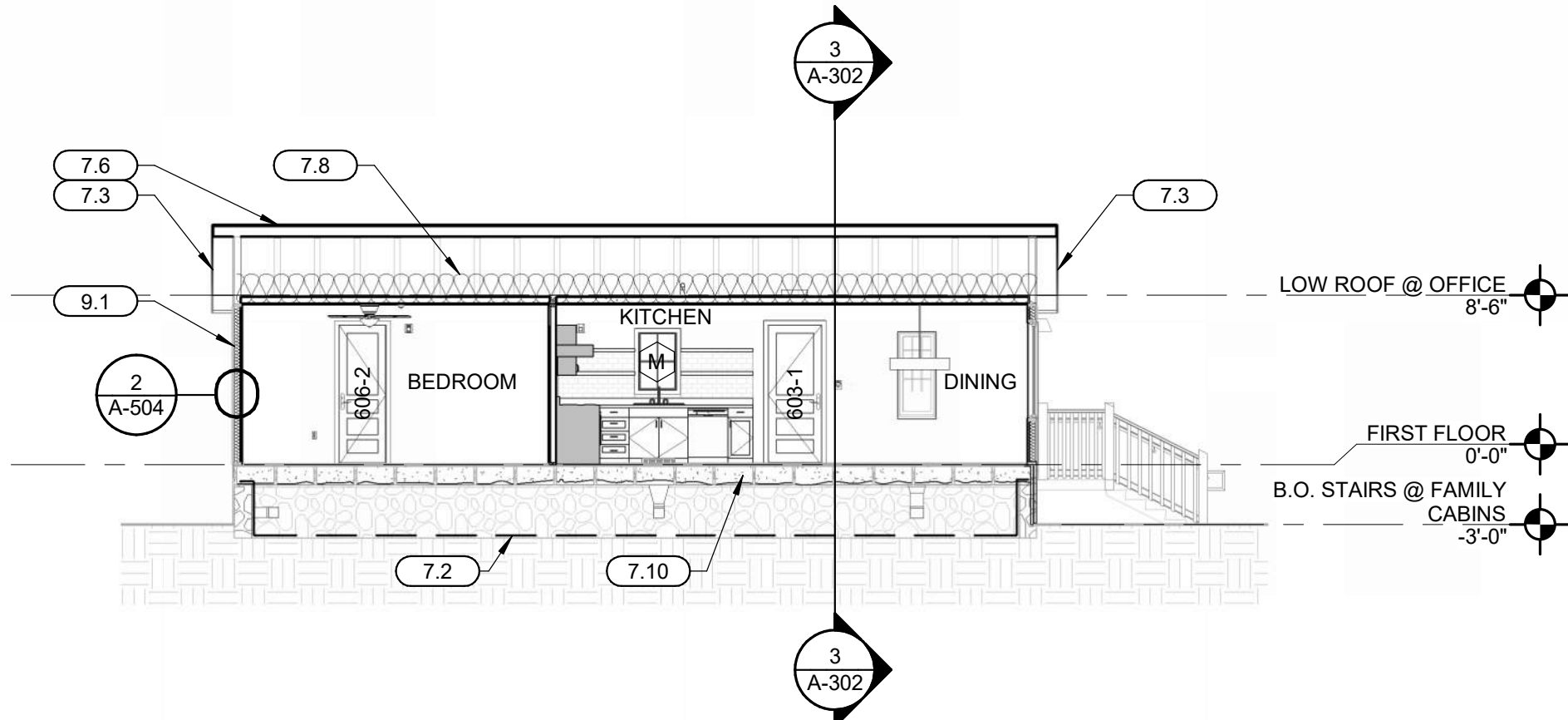
6 RESTROOM BUILDING SECTION NORTH/SOUTH
SCALE: 1/8" = 1'-0"



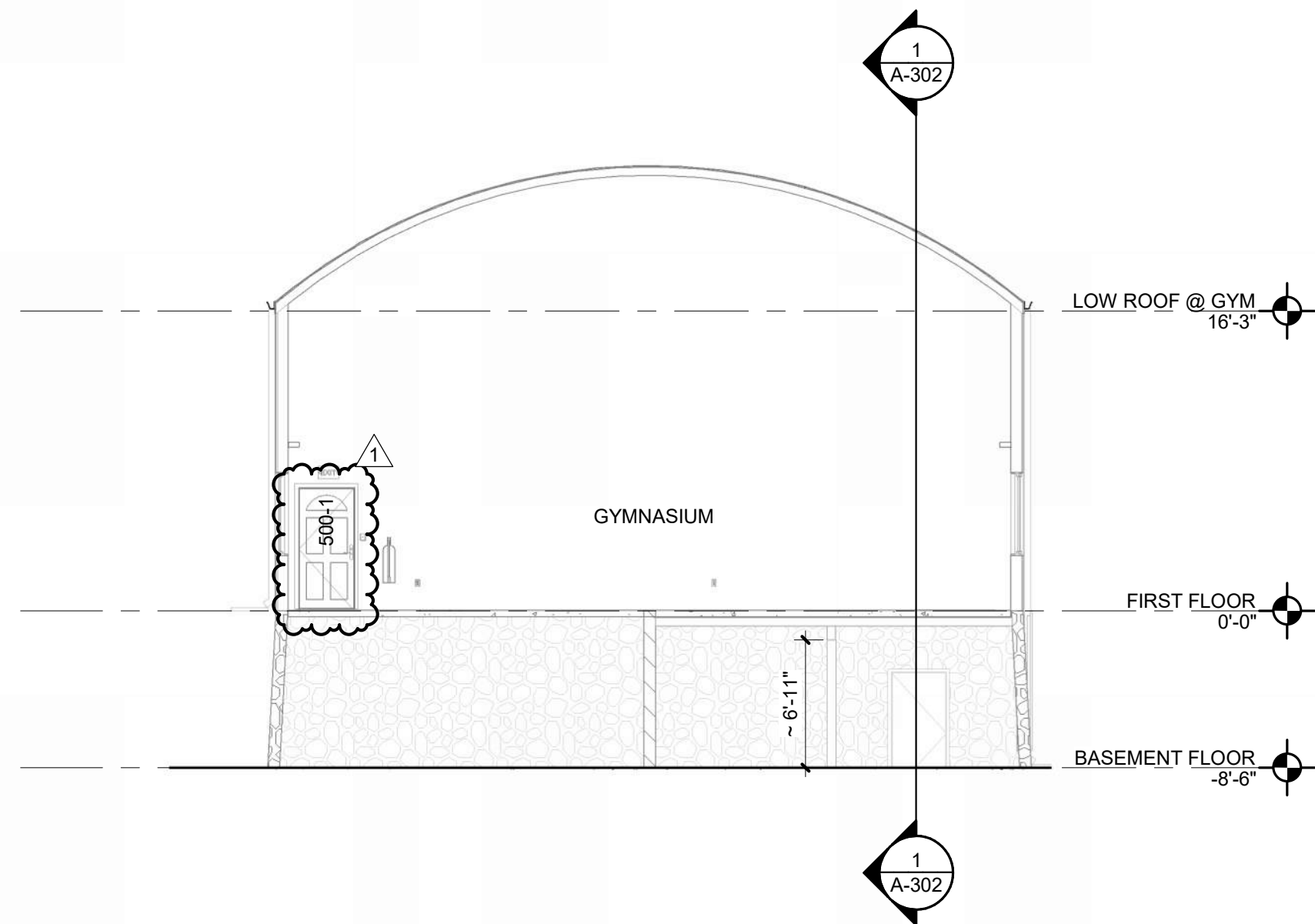
3 FAMILY CABIN BUILDING SECTION EAST/WEST - ALTERNATE #2
SCALE: 1/8" = 1'-0"



1 GYMNASIUM BUILDING SECTION EAST/WEST
SCALE: 1/8" = 1'-0"



4 FAMILY CABIN BUILDING SECTION NORTH/SOUTH- ALTERNATE #2
SCALE: 1/8" = 1'-0"

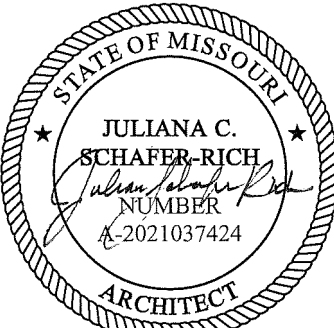


2 GYMNASIUM BUILDING SECTION NORTH/SOUTH
SCALE: 1/8" = 1'-0"

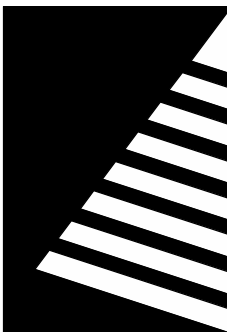
KEYNOTES (BY DIVISION)

DIVISION 07	
7.1	SHINGLE OVER RIDGE VENT.
7.2	FURNISH AND INSTALL VAPOR BARRIER. SEE TYPICAL DETAILS.
7.3	NEW FASCIA, SOFFIT, GUTTER (WHERE APPLICABLE) WITH LEAF GUARD - CAP EXPOSED ENDS
7.4	DOWNSPOUT. LOCATE ON CORNERBOARD AT CORNERS.
7.6	NEW ASPHALT SHINGLE SYSTEM OVER EXISTING/REPAIRED SHEATHING; MATCH EXISTING SIZE, STYLE AND COLOR.
7.7	R-49 MIN INSULATION, STRAP COLLAR TIES AS REQUIRED FOR SUPPORT; MAINTAIN VENTED COLD ROOF.
7.8	R-49 MIN LOOSE FILL INSULATION.
7.9	APPLY SPRAY FOAM INSULATION TO FILL RAFTER BAYS AT SLOPED CEILINGS, PROVIDE BAFFLE, SEE DETAIL.
7.10	APPLY SPRAY FOAM INSULATION TO THE UNDERSIDE OF THE FLOOR SHEATHING BETWEEN JOISTS; TIE INTO VAPOR BARRIER BELOW; SEE DETAILS.
DIVISION 09	
9.1	EXISTING WOOD SIDING AND TRIM: PATCH AND REPAIR AS REQUIRED (UP-3); NEW SIDING PROFILE TO MATCH EXISTING; PAINT TO MATCH PARK STANDARD.

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ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT, DESIGN
AND CONSTRUCTION

DEPARTMENT OF NATURAL
RESOURCES DIVISION OF STATE
PARKS

ADD CABINS &
RENOVATE LODGE
CURRENT RIVER
STATE PARK

Salem, Missouri

PROJECT #: X2207-01

SITE #: 5232

FACILITY NUMBERS:

Lodge	7815232001	☐	(28) Cabin C	7815232004	☐
Lower Dorm	7815232010	☐	(28) Cabin D	7815232005	☐
Gymnasium	7815232011	☐	(28) Cabin E	7815232006	☐
Game Room	7815232012	☐	(28) Cabin F	7815232007	☐
Family Cabin	7815232013	☐	(28) Cabin G	7815232008	☐
BS Building	7815232014	☐	(28) Cabin H	7815232009	☐

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB
CHECKED BY: NRB
DESIGNED BY: NRB

SHEET TITLE:

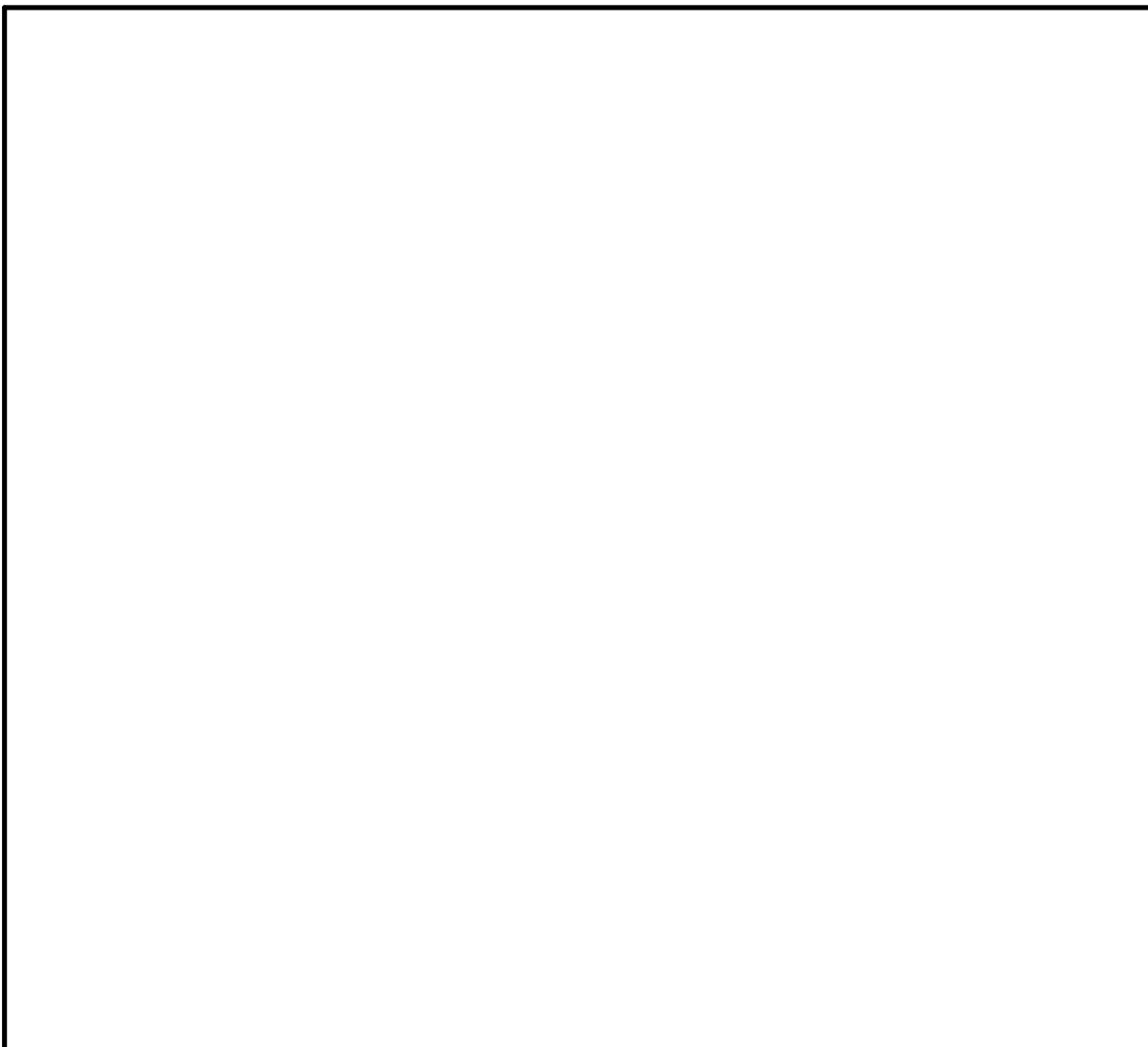
BUILDING SECTIONS -
GYMNASIUM, FAMILY
CABIN, & RESTROOM

SHEET NUMBER:

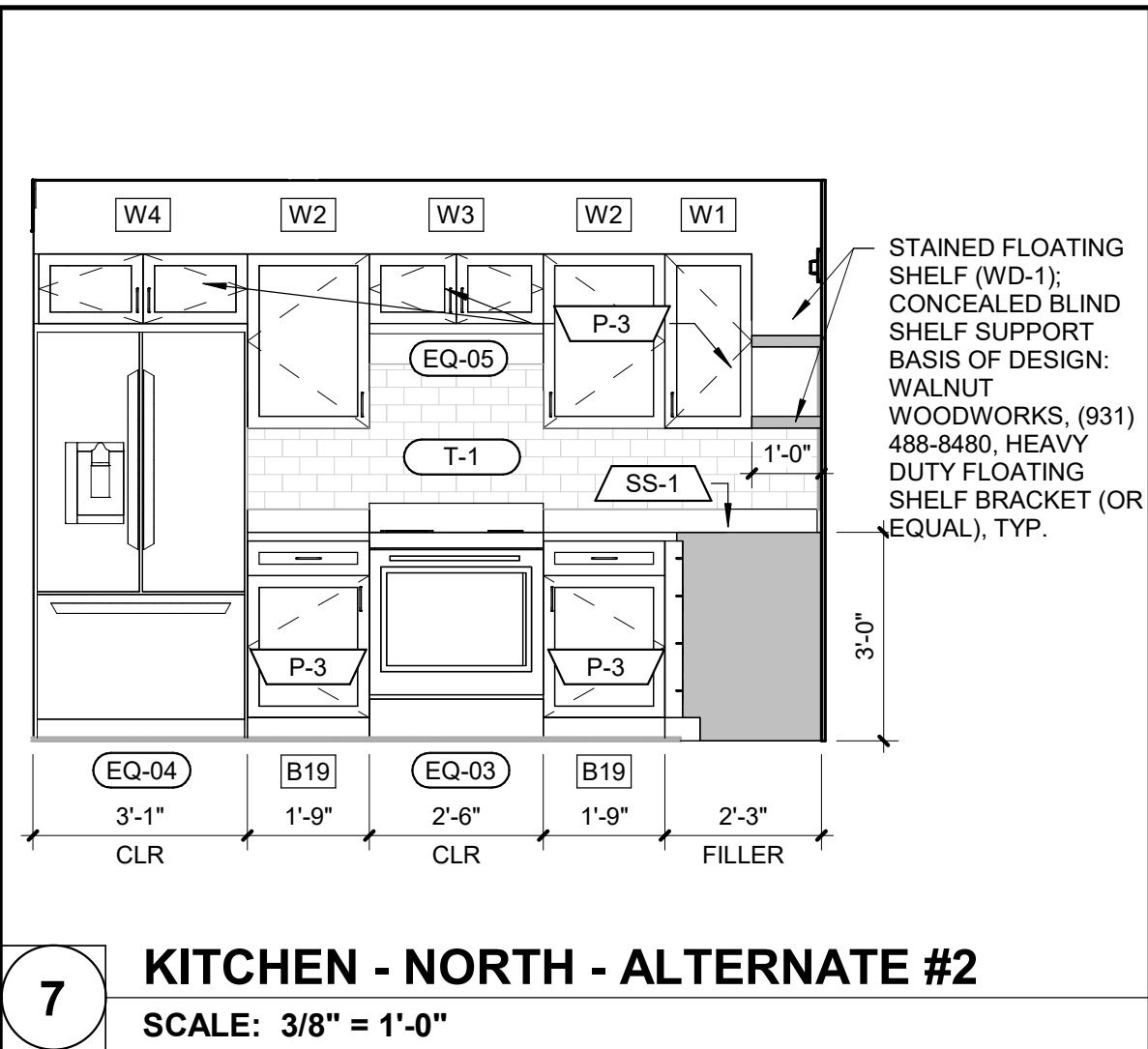
A-302

SHEET 128 of 219
ISSUE DATE: 11/26/2025

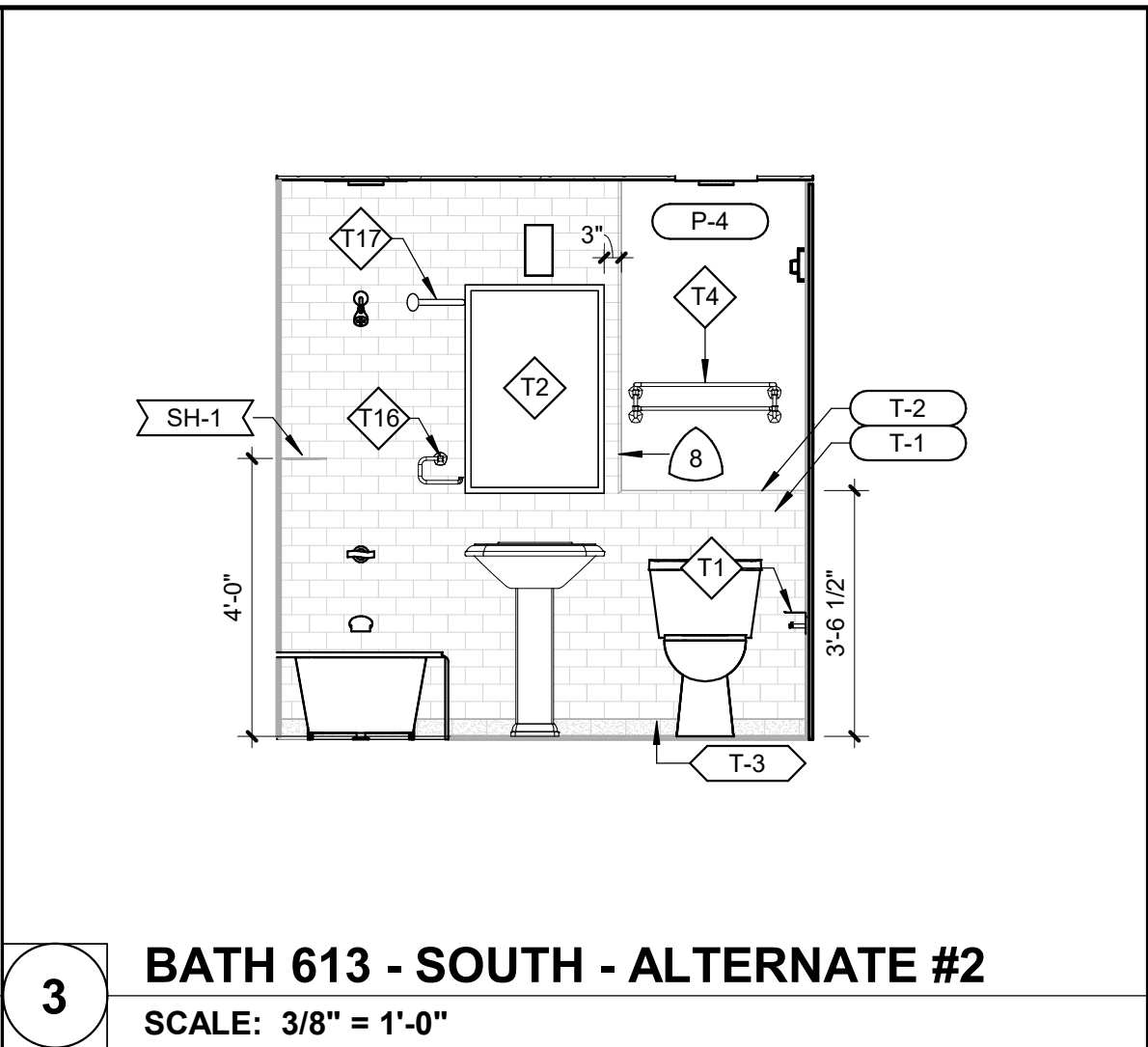
5/6/2026 2:40:08 PM



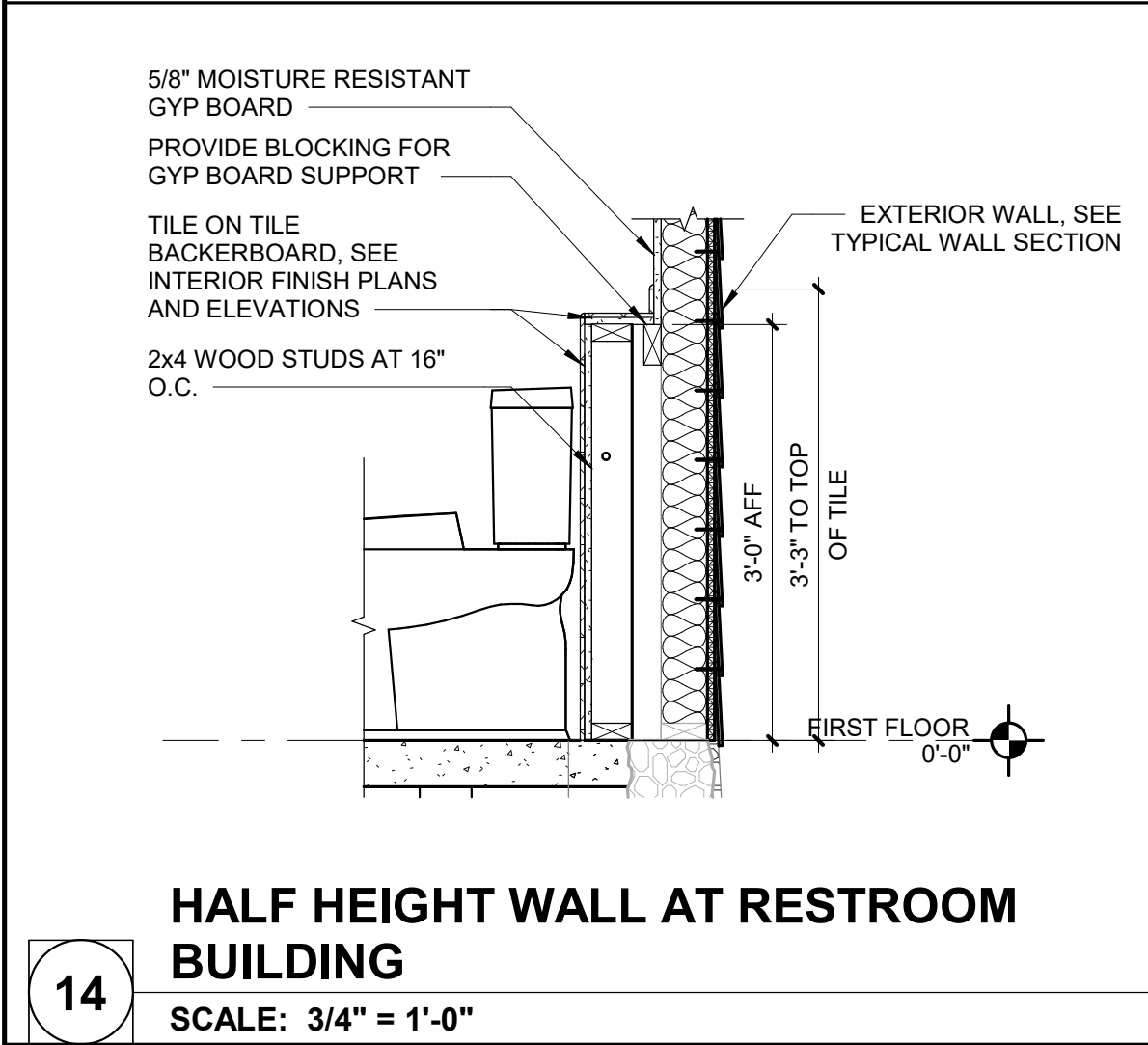
11 LAUNDRY - EAST
SCALE: 3/8" = 1'-0"



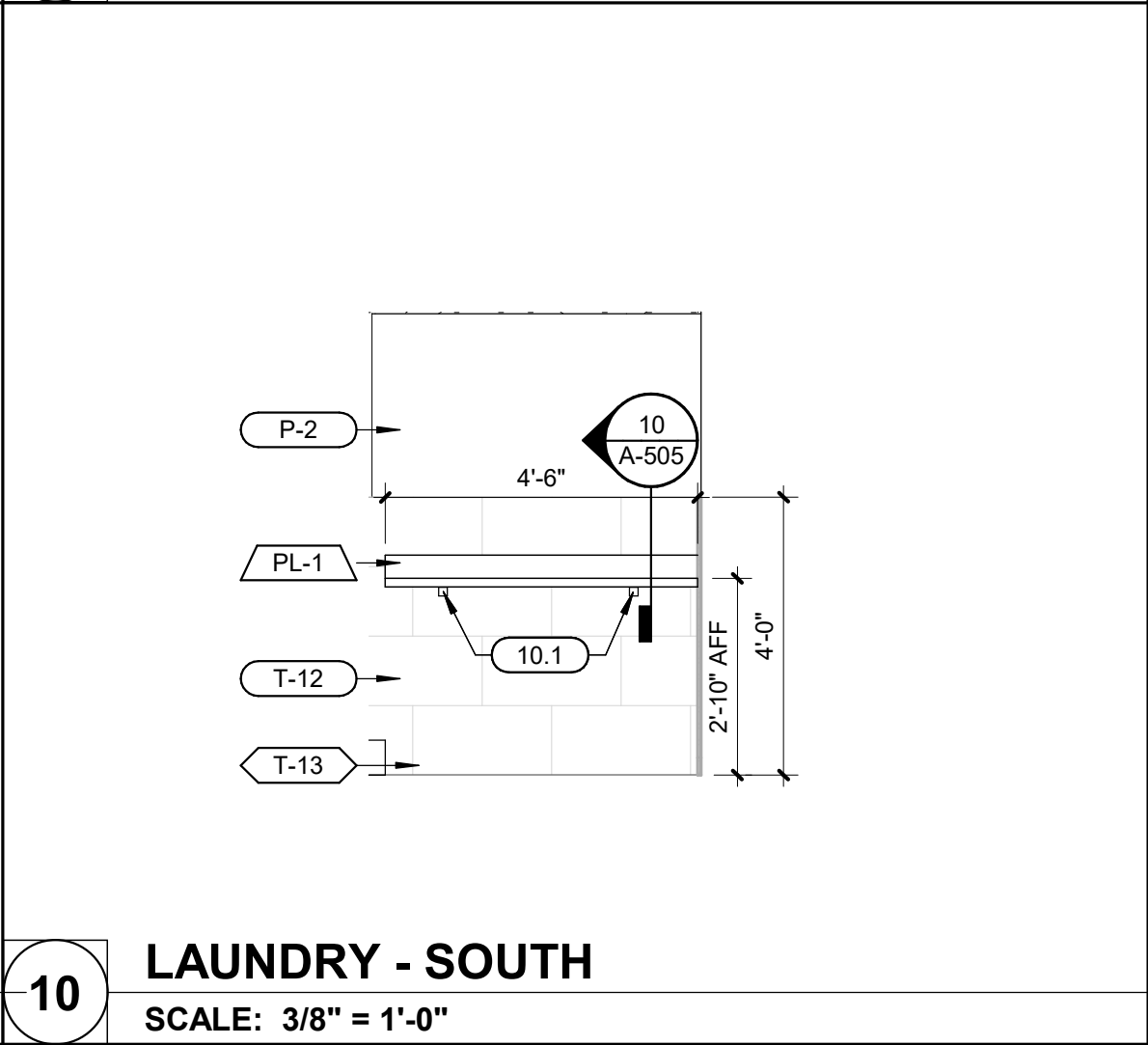
7 KITCHEN - NORTH - ALTERNATE #2
SCALE: 3/8" = 1'-0"



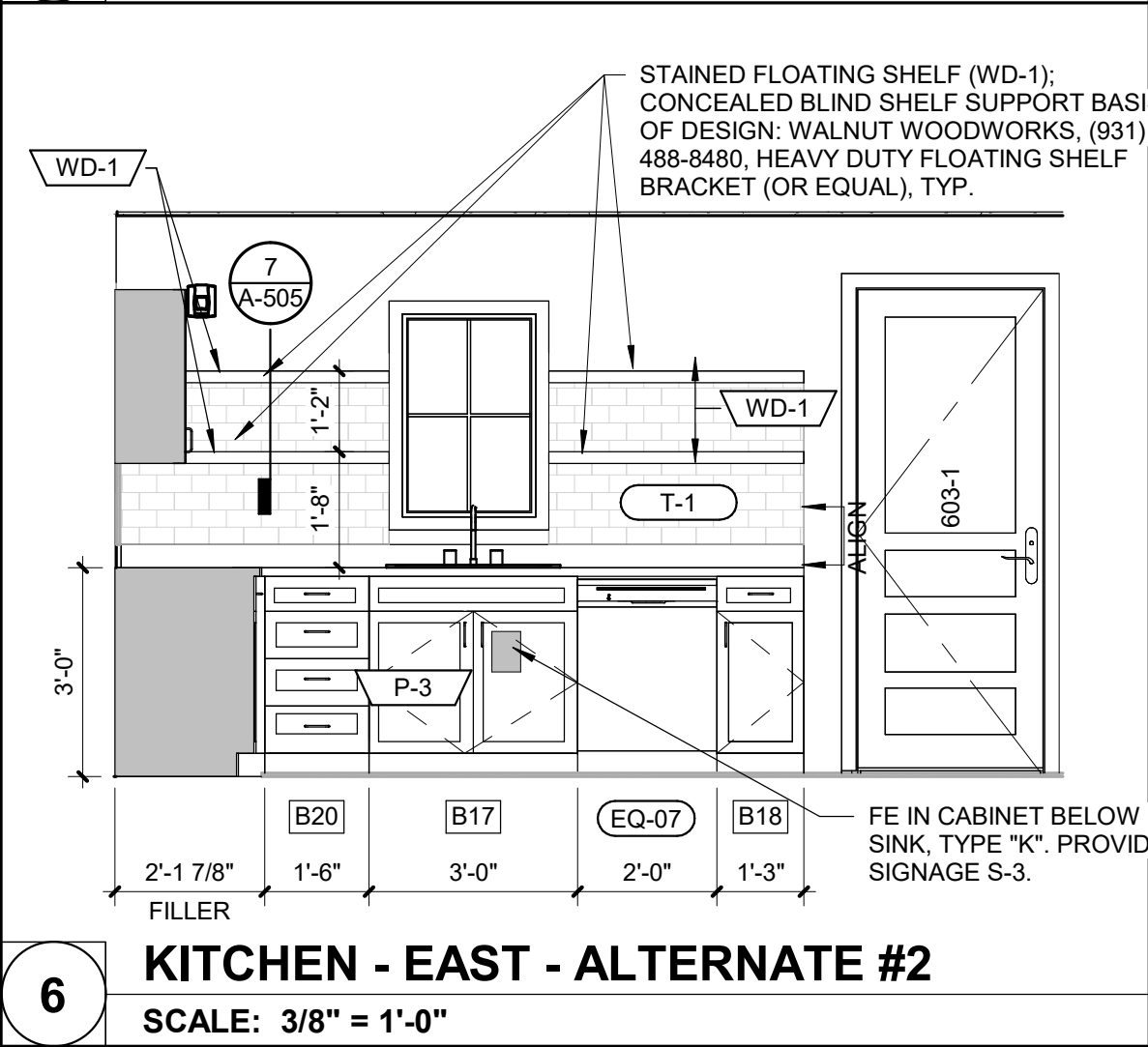
3 BATH 613 - SOUTH - ALTERNATE #2
SCALE: 3/8" = 1'-0"



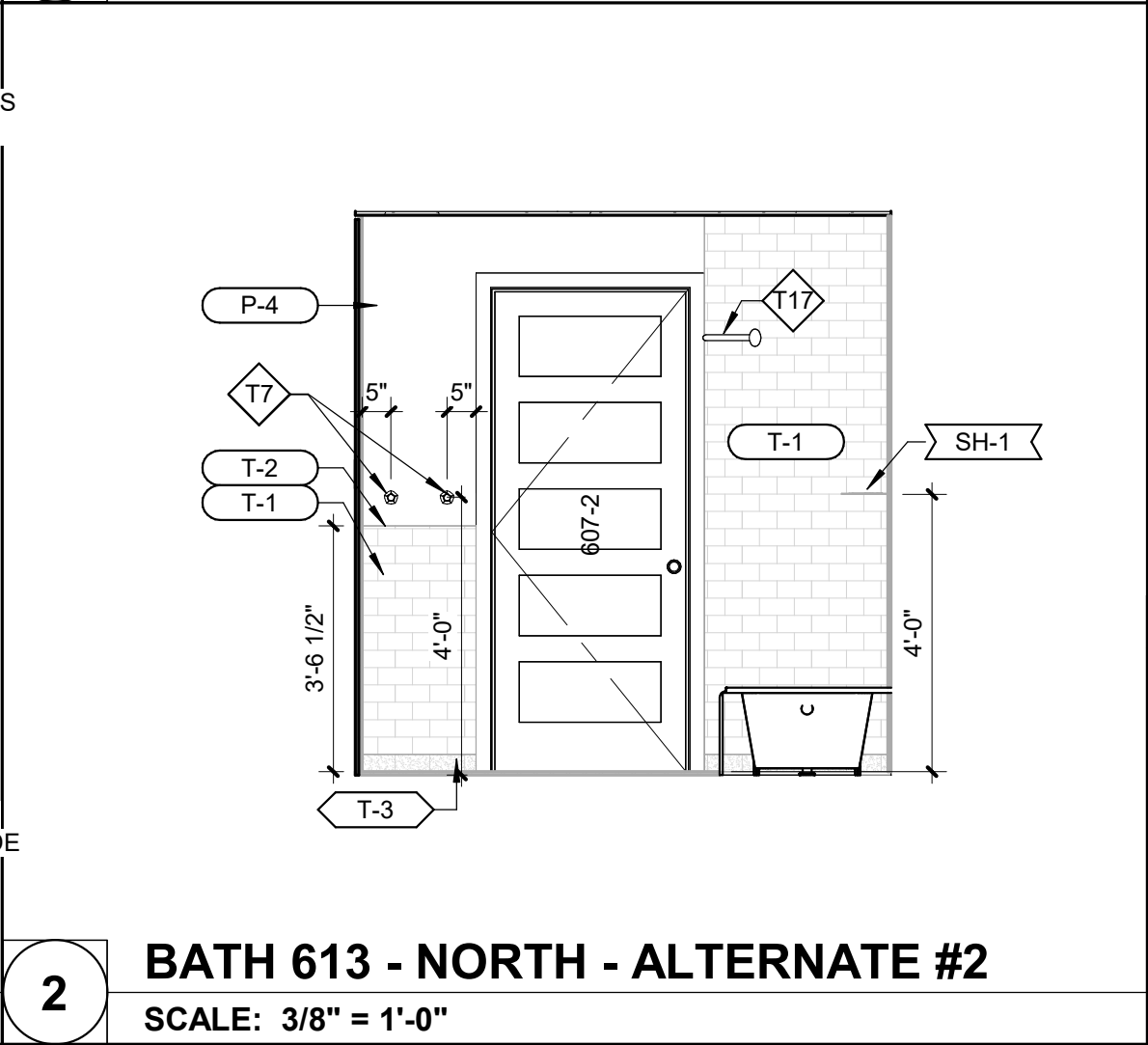
14 HALF HEIGHT WALL AT RESTROOM BUILDING
SCALE: 3/4" = 1'-0"



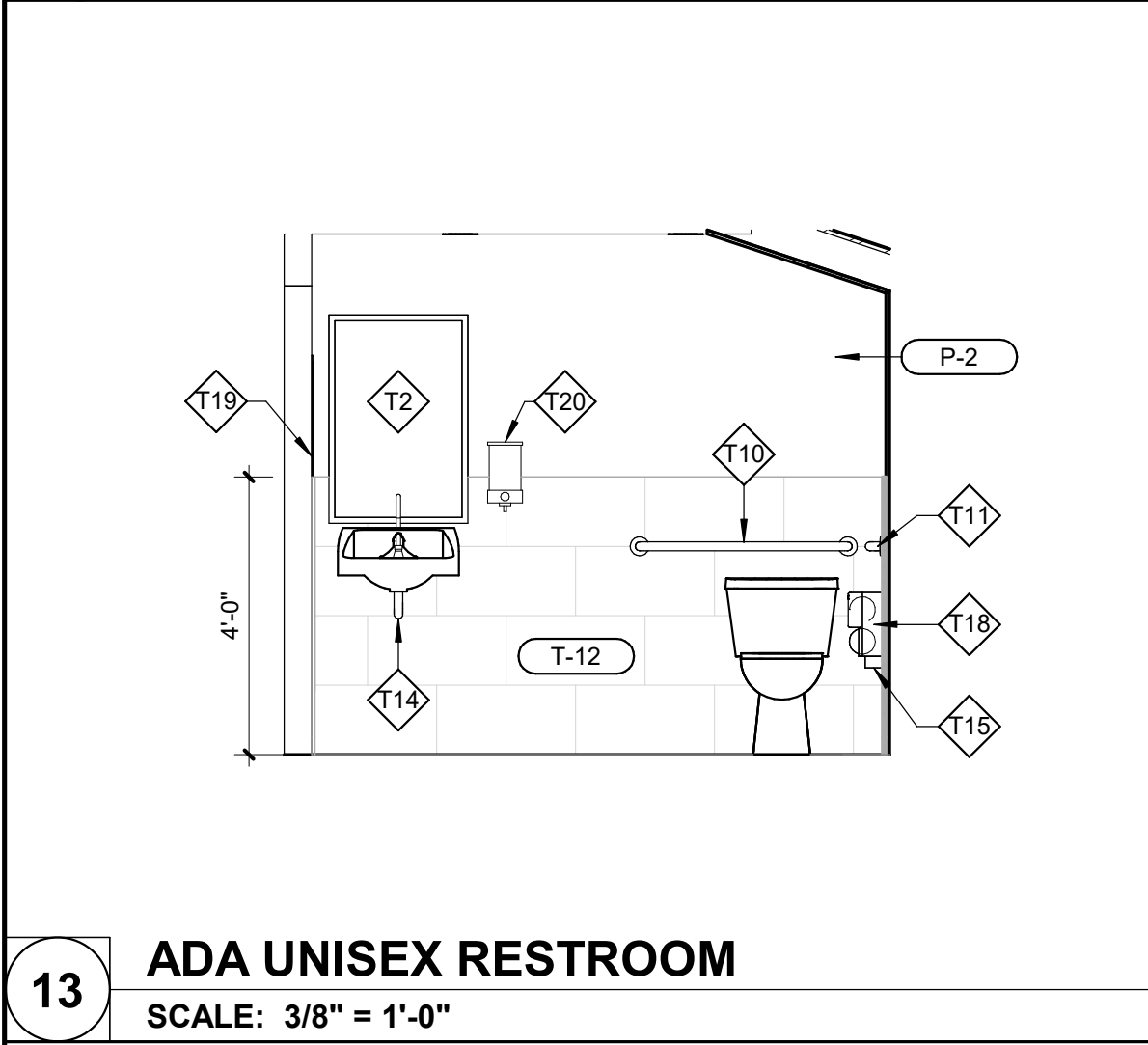
10 LAUNDRY - SOUTH
SCALE: 3/8" = 1'-0"



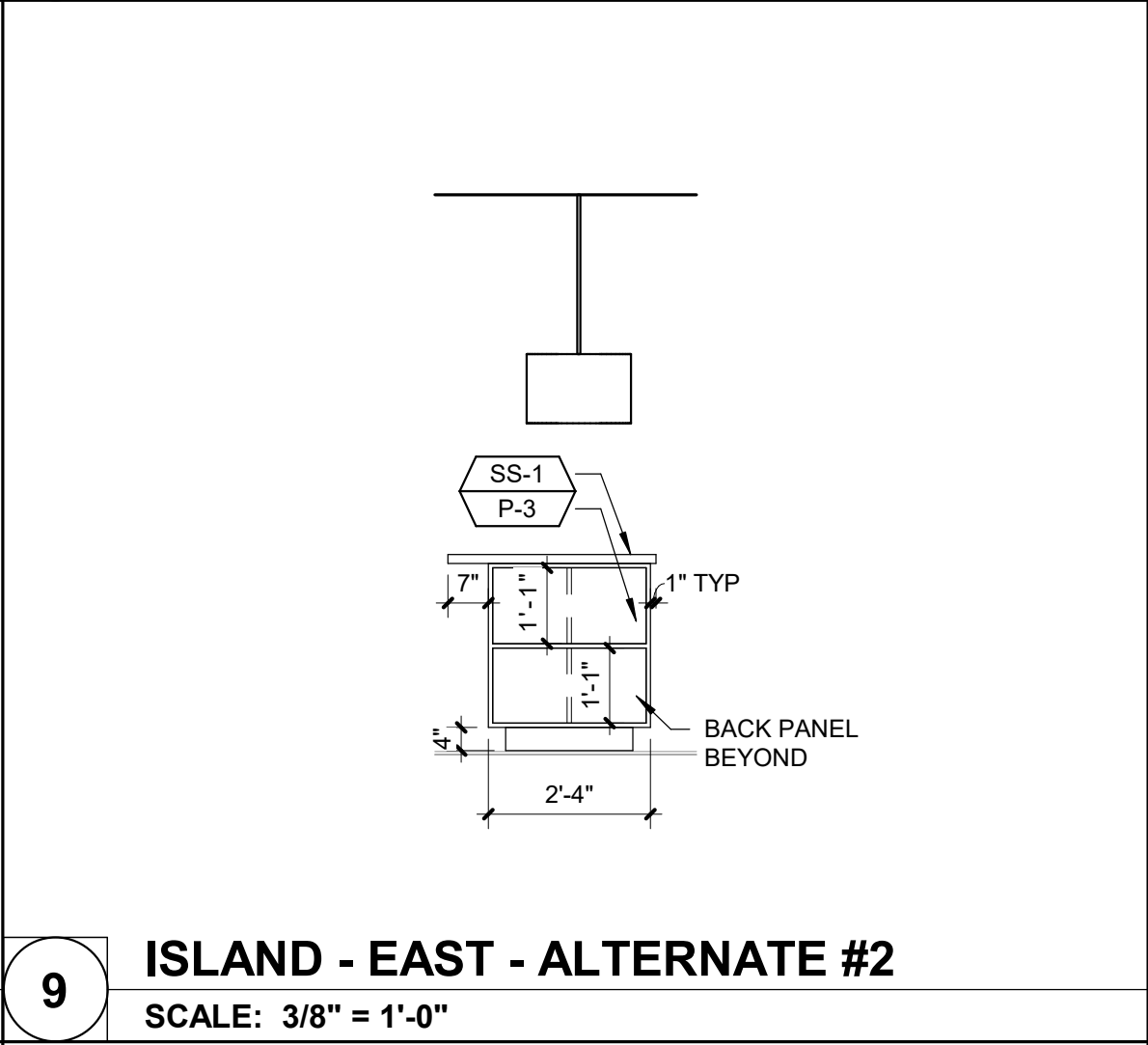
6 KITCHEN - EAST - ALTERNATE #2
SCALE: 3/8" = 1'-0"



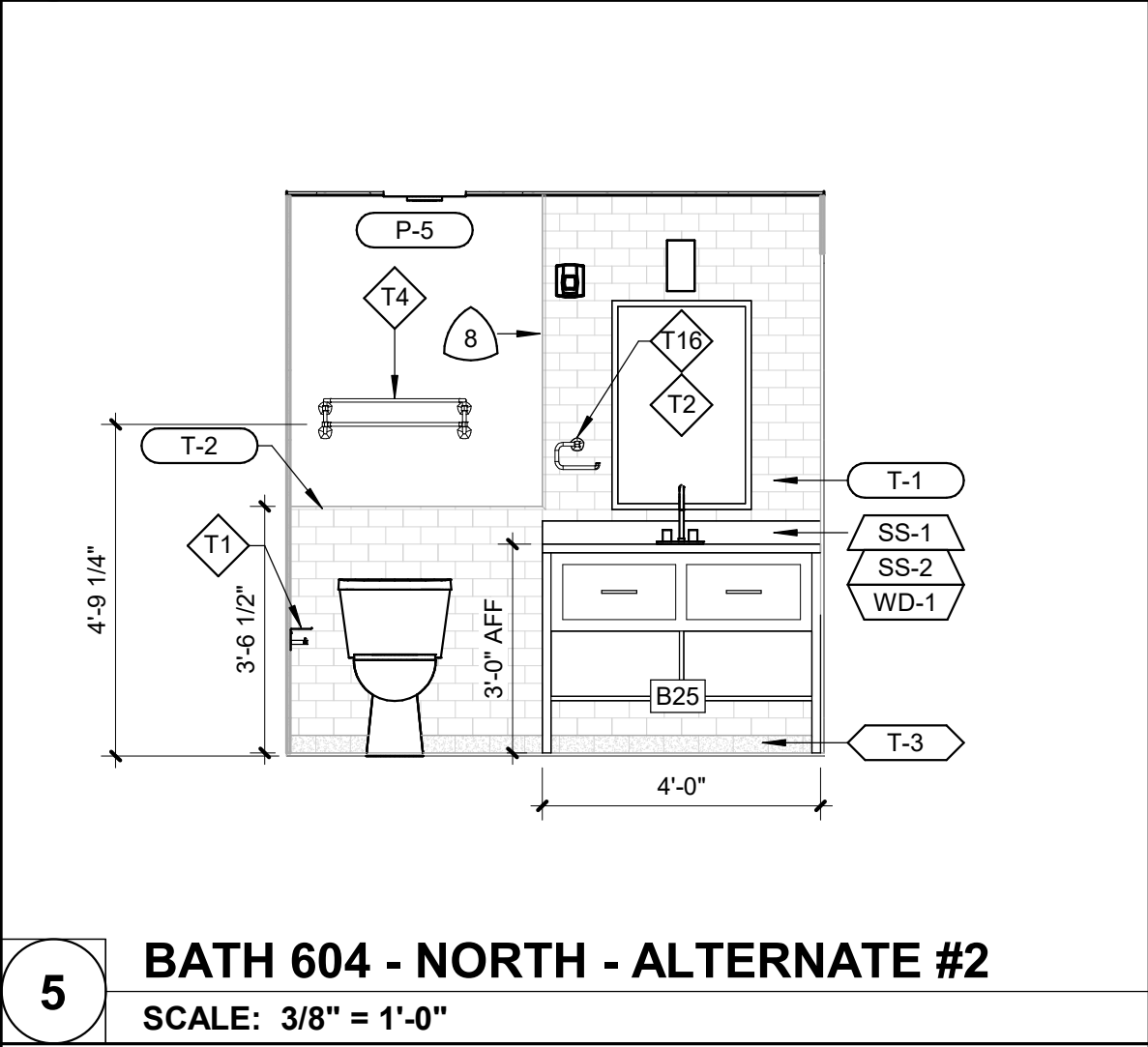
2 BATH 613 - NORTH - ALTERNATE #2
SCALE: 3/8" = 1'-0"



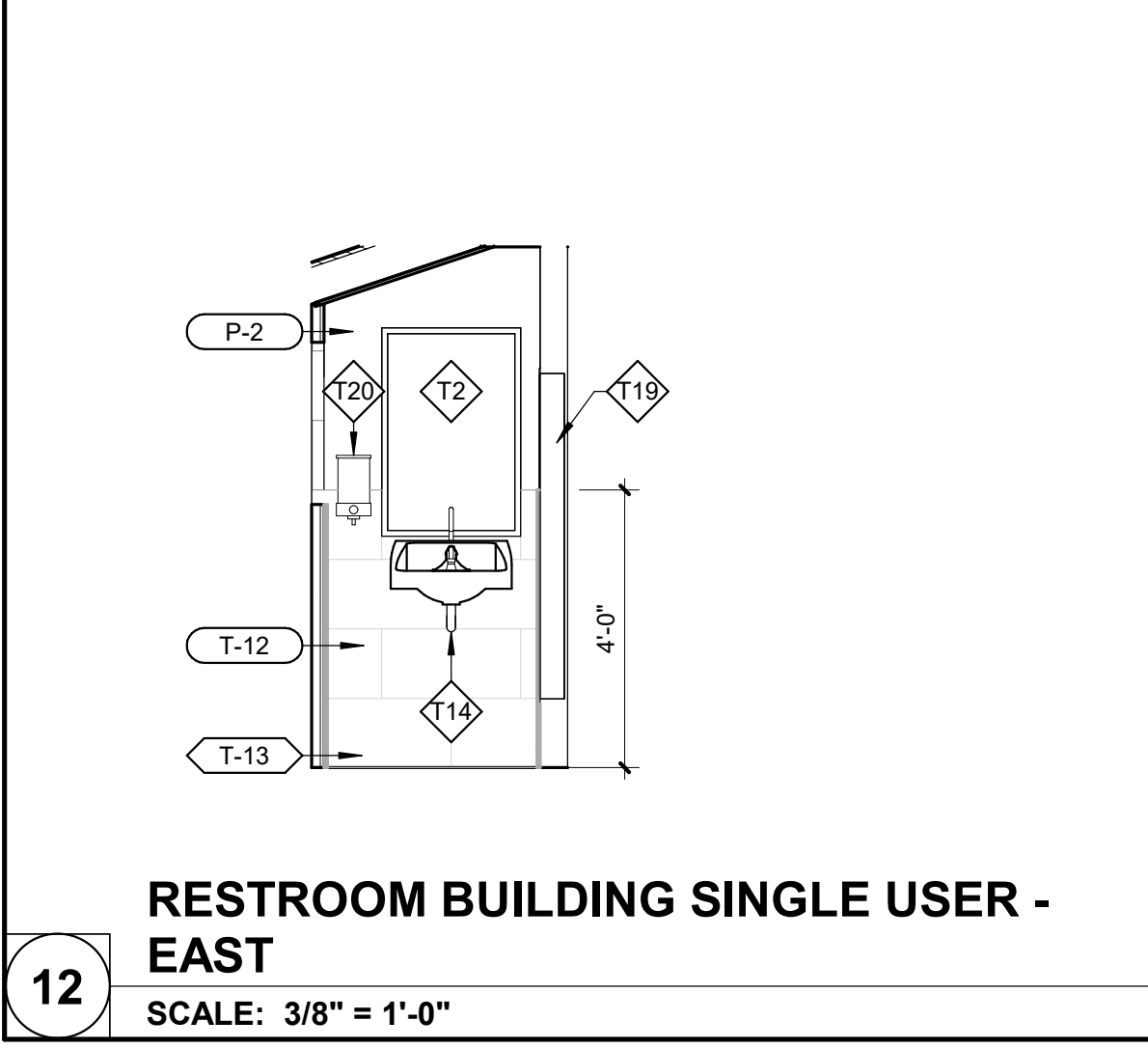
13 ADA UNISEX RESTROOM
SCALE: 3/8" = 1'-0"



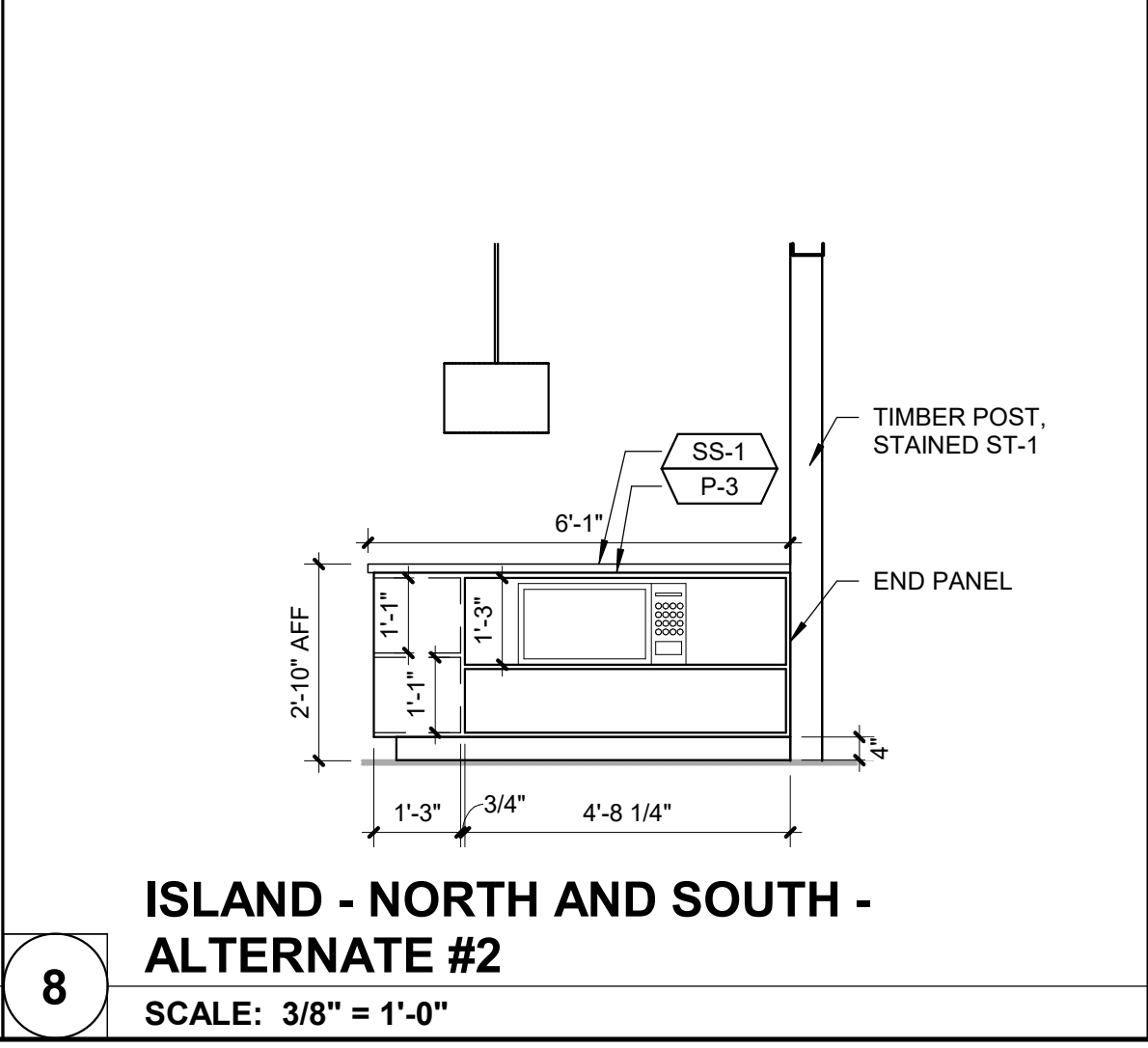
9 ISLAND - EAST - ALTERNATE #2
SCALE: 3/8" = 1'-0"



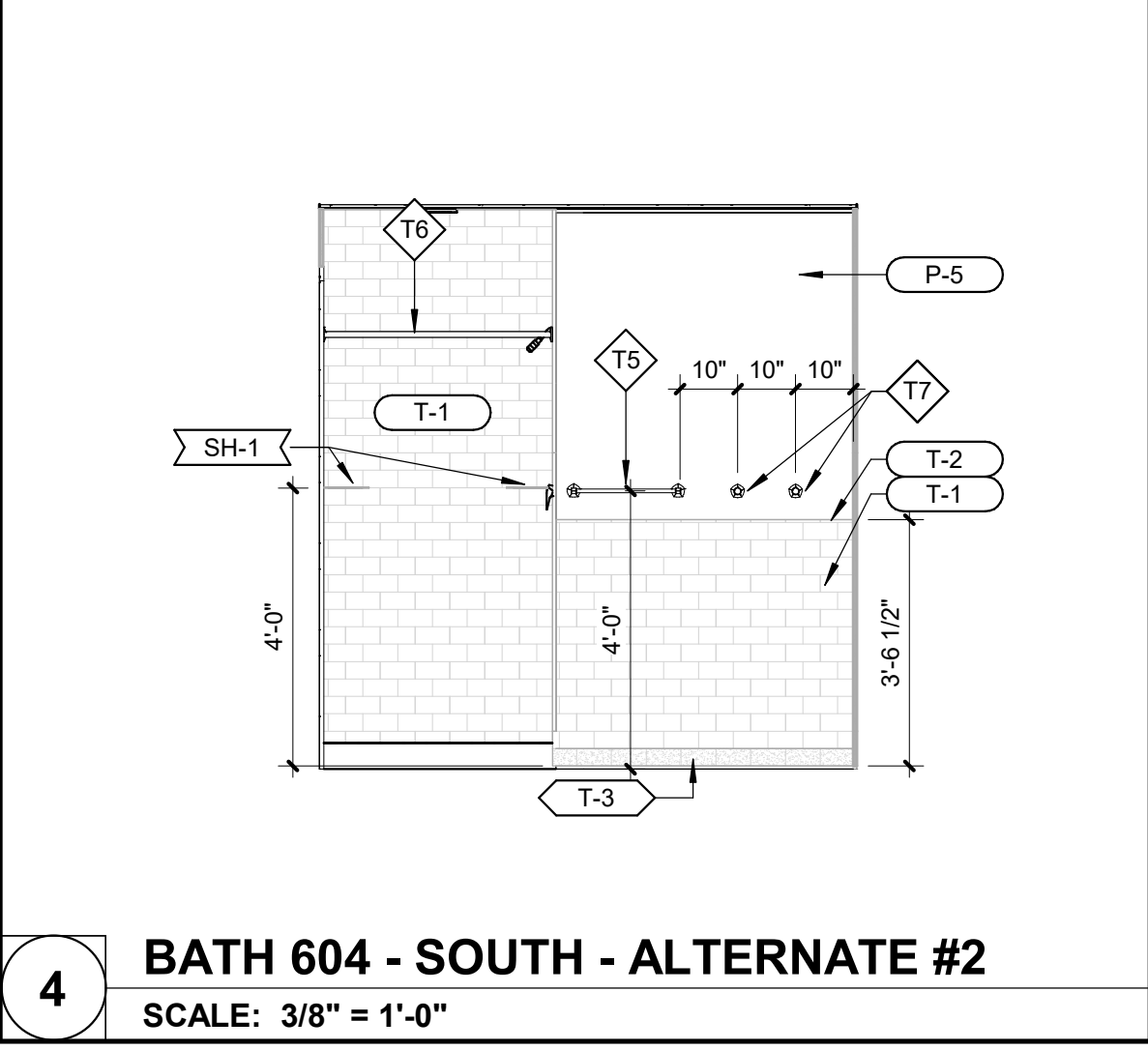
5 BATH 604 - NORTH - ALTERNATE #2
SCALE: 3/8" = 1'-0"



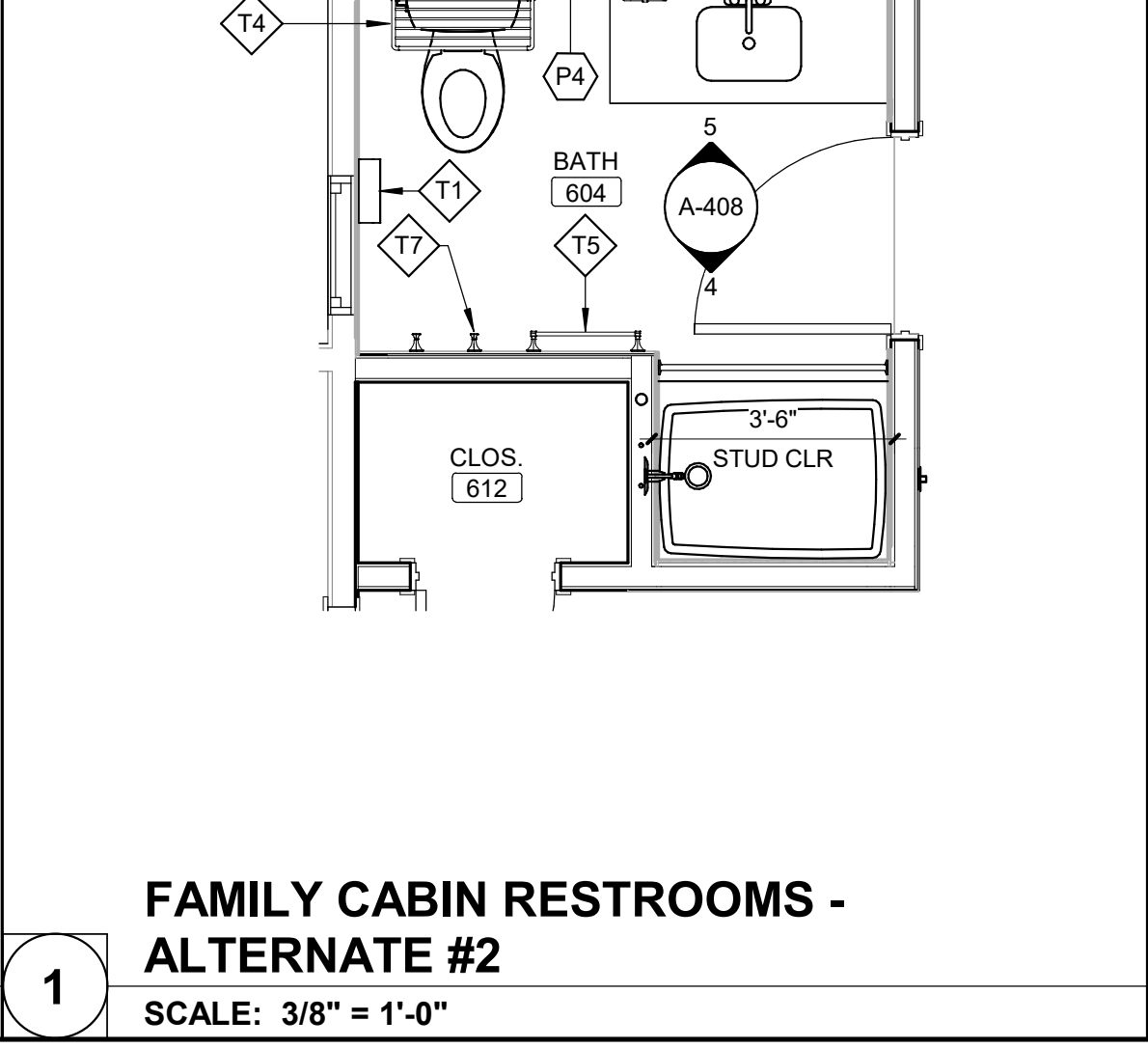
12 RESTROOM BUILDING SINGLE USER - EAST
SCALE: 3/8" = 1'-0"



8 ISLAND - NORTH AND SOUTH - ALTERNATE #2
SCALE: 3/8" = 1'-0"



4 BATH 604 - SOUTH - ALTERNATE #2
SCALE: 3/8" = 1'-0"



1 FAMILY CABIN RESTROOMS - ALTERNATE #2
SCALE: 3/8" = 1'-0"

INTERIOR ELEVATION GENERAL NOTES

- SEE G-002 FOR STANDARD MOUNTING HEIGHTS.
- CONTROL JOINTS SHOWN ARE DESIGNATED FOR AESTHETIC PURPOSES. WHERE CONTROL JOINTS ARE NOT SHOWN, COMPLY WITH REQUIREMENTS AS DICTATED IN THE PARTITION GENERAL NOTES.
- SEE INTERIORS PLANS AND SCHEDULES FOR PRODUCT INFORMATION.
- SEE SHEET A-604 FOR KEYNOTES, EQUIPMENT, CASEWORK, AND ACCESSORY SCHEDULES.

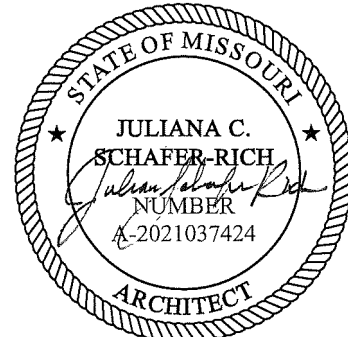
TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	REMARKS
T1	TOILET TISSUE HOLDER	CFCI
T2	FRAMED MIRROR (24"W X 36"H)	CFCI
T3	ADA SHOWER SEAT	CFCI
T4	HOTELIER	CFCI
T5	TOWEL BAR (18"W)	CFCI
T6	SHOWER ROD (42") (CURTAIN BY OWNER)	CFCI
T7	ROBE HOOK	CFCI
T9	GRAB BAR (24")	CFCI
T10	GRAB BAR (36")	CFCI
T11	GRAB BAR (42")	CFCI
T12	L-SHAPED GRAB BAR	CFCI
T13	FRAMED MIRROR (48"W X 36"H)	CFCI
T14	UNDERLAVATORY GUARD	CFCI
T15	SANITARY NAPKIN DISPOSAL	CFCI
T16	TOWEL RING	CFCI
T17	SHOWER ROD (60") (CURTAIN BY OWNER)	CFCI
T18	MULTI ROLL TOILET TISSUE	CFCI
T19	PAPER TOWEL TRASH COMBO	CFCI
T20	SOAP DISPENSER	CFCI
T21	PAPER TOWEL DISPENSER	CFCI
T22	GRAB BAR (12")	CFCI
T23	SHOWER ROD (36") (CURTAIN BY OWNER)	CFCI
T24	UTILITY SHELF WITH MOP/BROOM HOLDER	CFCI
T25	REMOVABLE SHOWER SEAT	CFCI

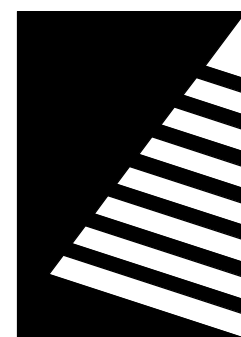
EQUIPMENT LIST

DIVISION 11		
EQ-01	WASHER	OFCI
EQ-02	DRYER	OFCI
EQ-03	RANGE (RESIDENTIAL)	OFCI
EQ-04	REFRIGERATOR (RESIDENTIAL)	OFCI
EQ-05	RANGE HOOD	CFCI
EQ-06	6 BURNER RANGE	CFCI
EQ-07	UNDERCOUNTER DISHWASHER	CFCI
EQ-08	EXHAUST HOOD, SEE MECHANICAL	CFCI
EQ-09	REACH IN FREEZER	CFCI
EQ-10	REACH IN REFRIGERATOR	CFCI
EQ-11	MICROWAVE	OFCI
EQ-12	CLEAN DISHTABLE	CFCI
EQ-13	DISHWASHER, VENTLESS	CFCI
EQ-14	SOILED DISHTABLE	CFCI
EQ-15	THREE COMPARTMENT SINK	CFCI
EQ-16	UNDERCOUNTER ICE MAKER WITH BIN	CFCI
EQ-17	COMMERCIAL COFFEE MAKER	CFCI

STATE OF MISSOURI
MIKE L. KEHOE,
GOVERNOR



05/08/2026



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SR Building	7815232014	28 Cabin H	7815232009

DATE: DESCRIPTION:

1 5/08/20263 ADD 02

DRAWN BY: JLJ / KMC / DWB
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SHEET TITLE:

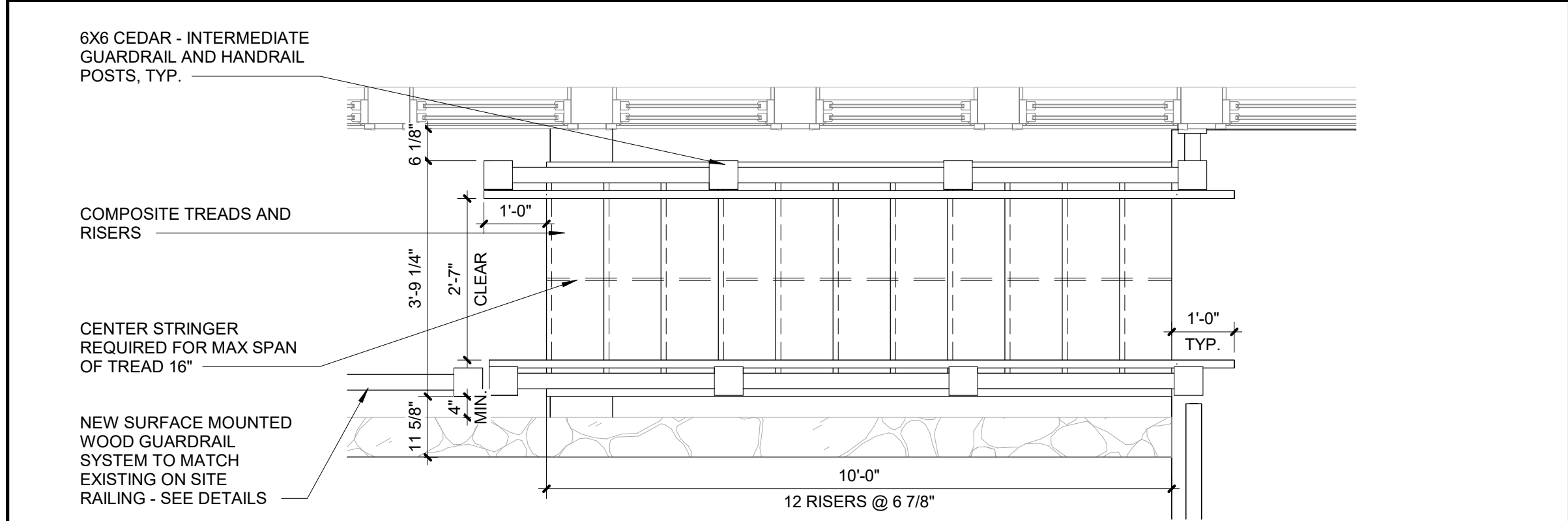
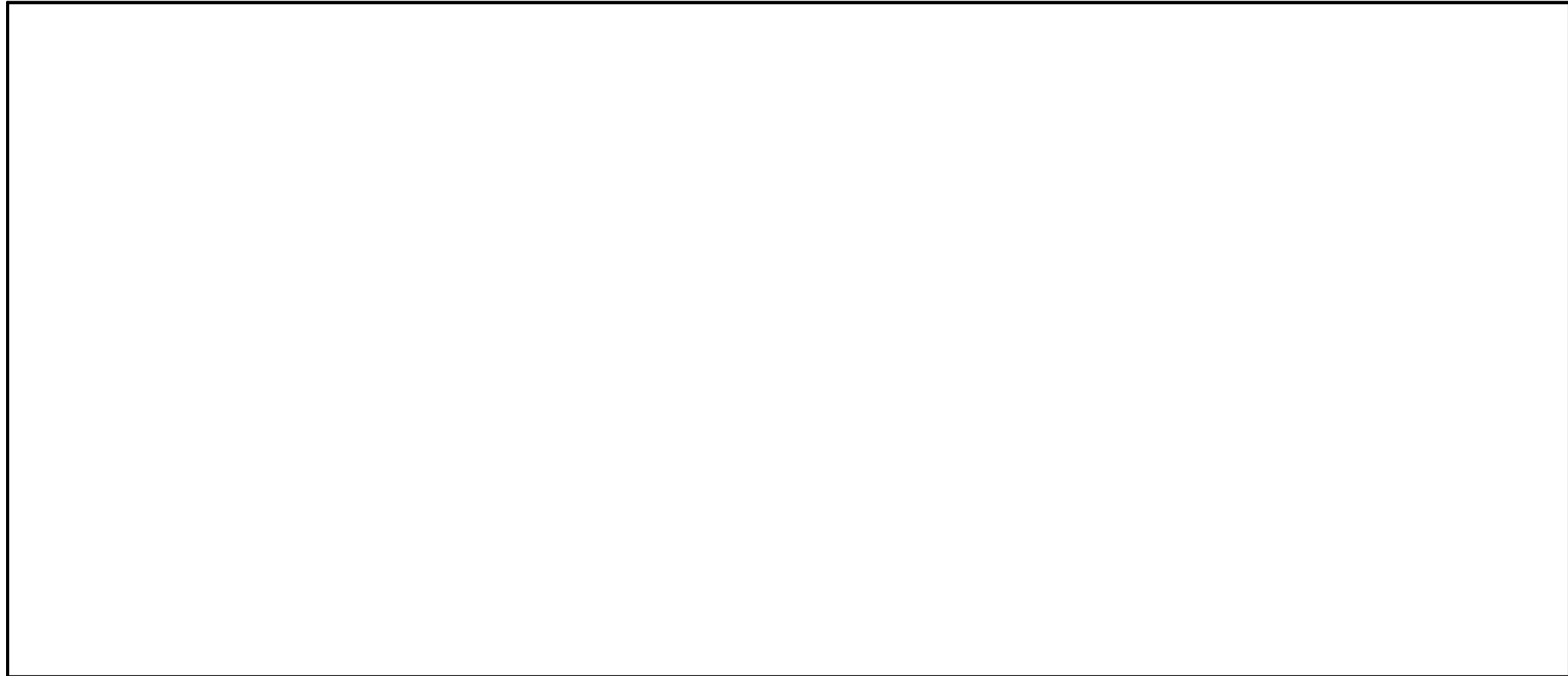
**ENLARGED PLANS &
INTERIOR
ELEVATIONS -
FAMILY CABIN AND
RESTROOM BLDG**

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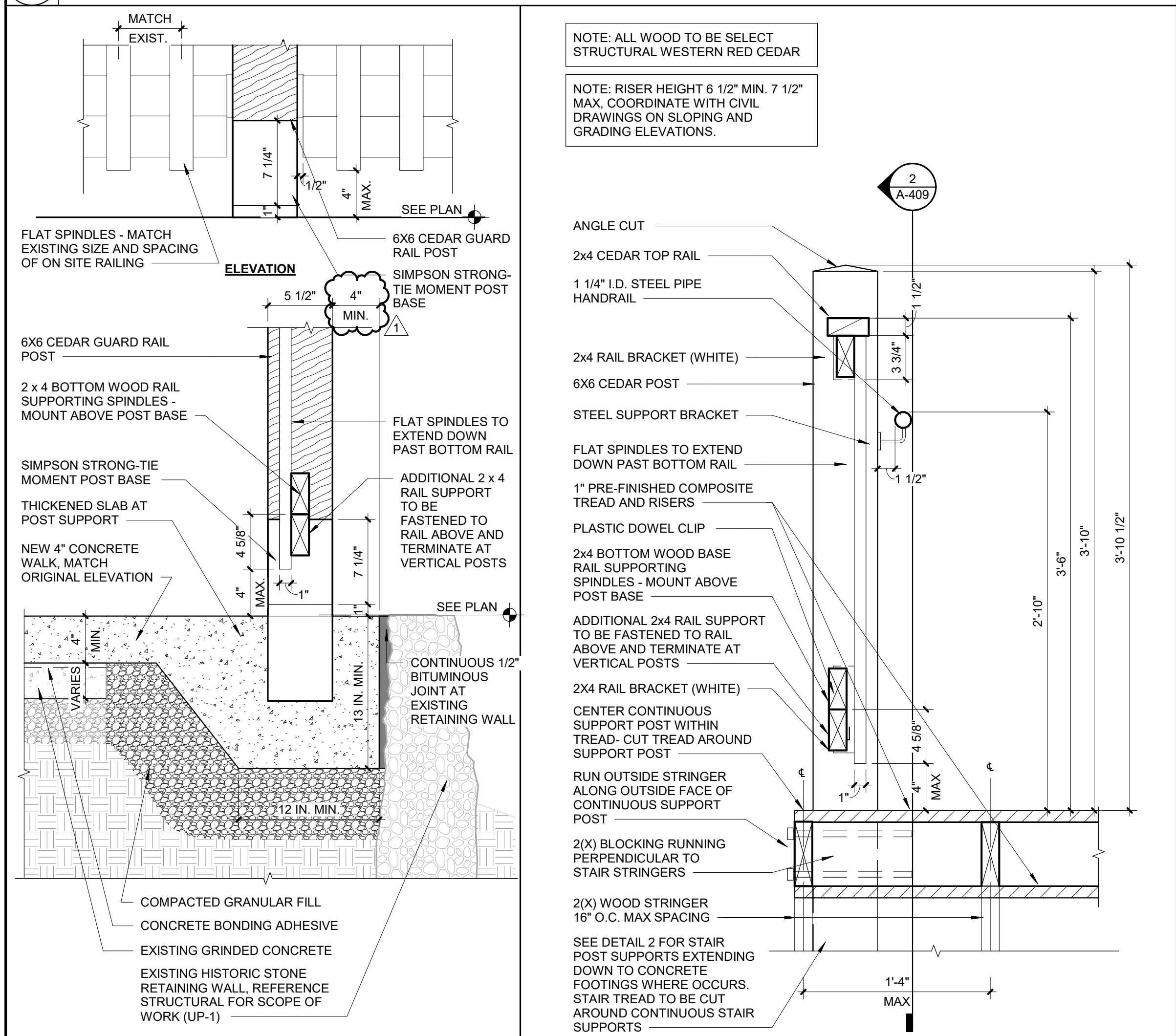
A-408

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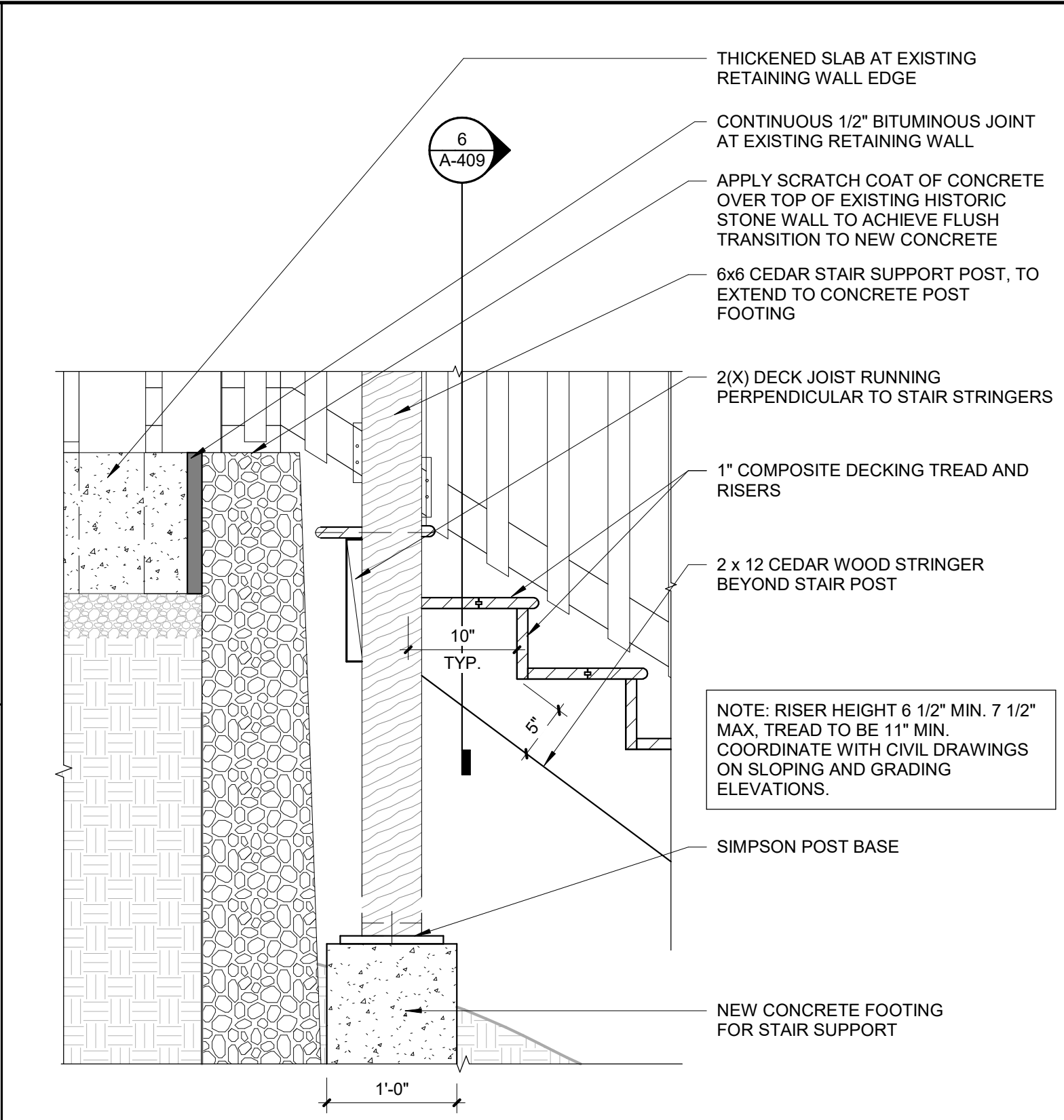
ISSUE DATE: 11/26/2025



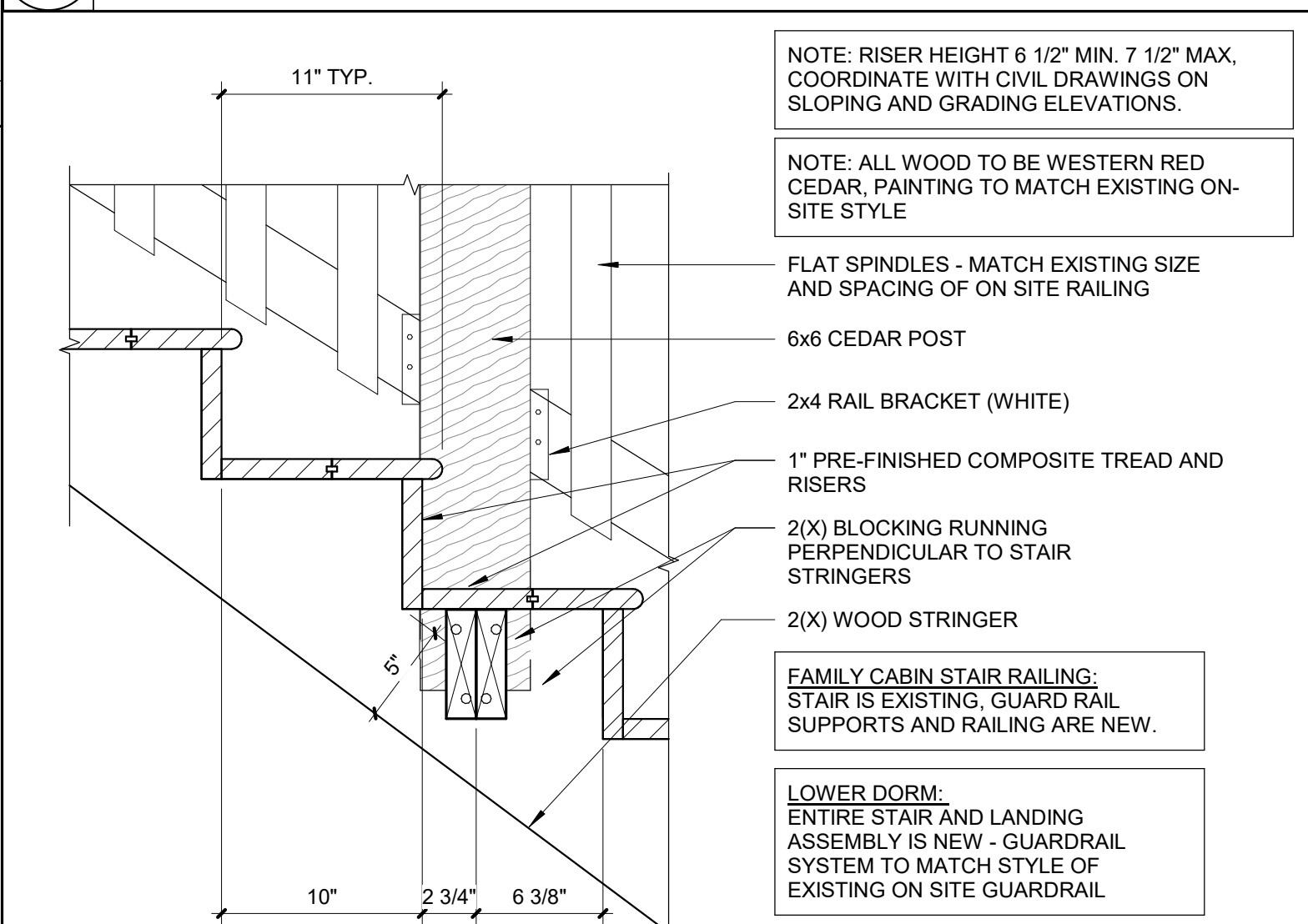
7 LOWER DORM STAIR #2 FIRST FLOOR - ALTERNATE #1
SCALE: 1/2" = 1'-0"



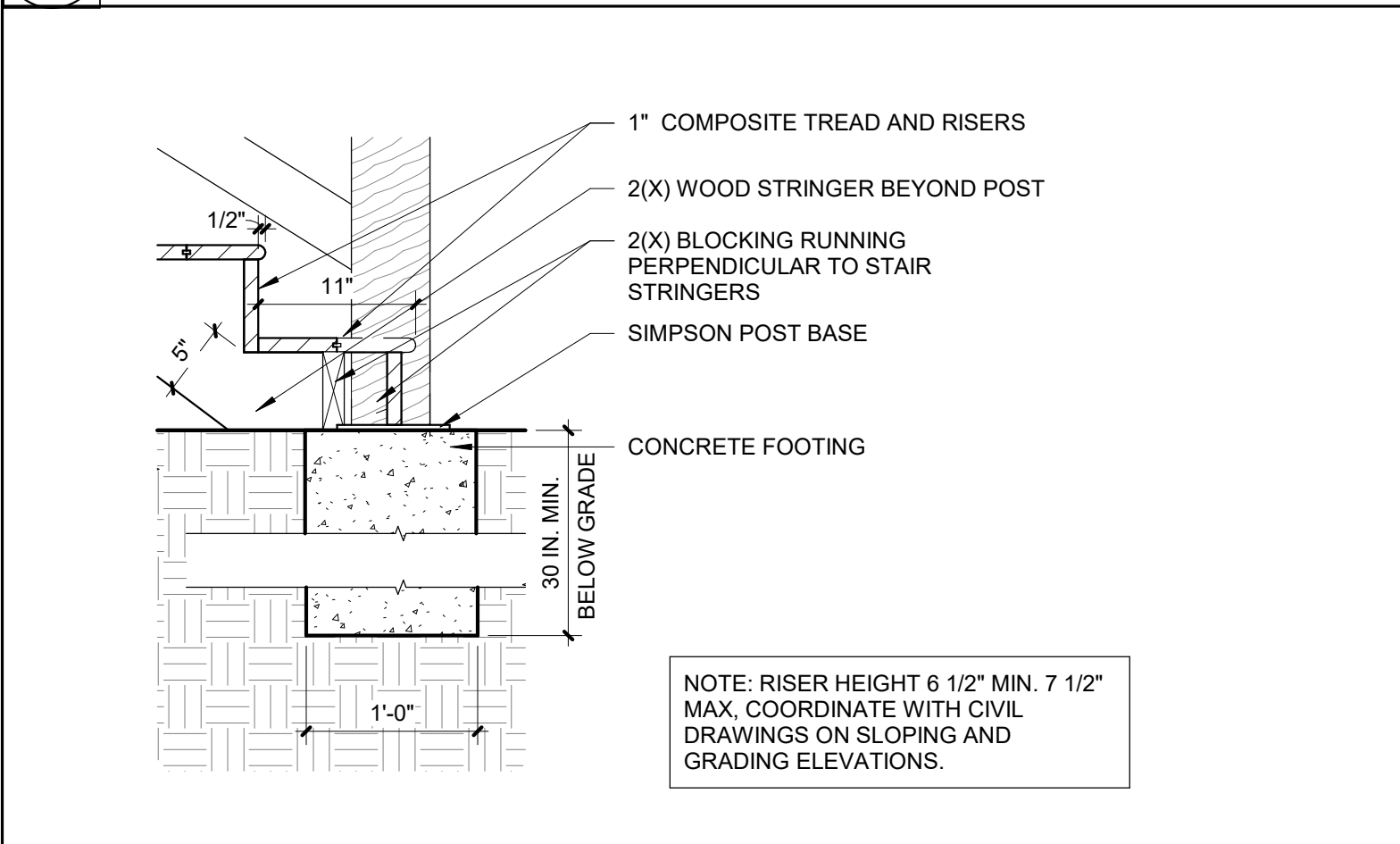
9 SURFACE MTD. GUARDRAIL DETAIL
SCALE: 1 1/2" = 1'-0"



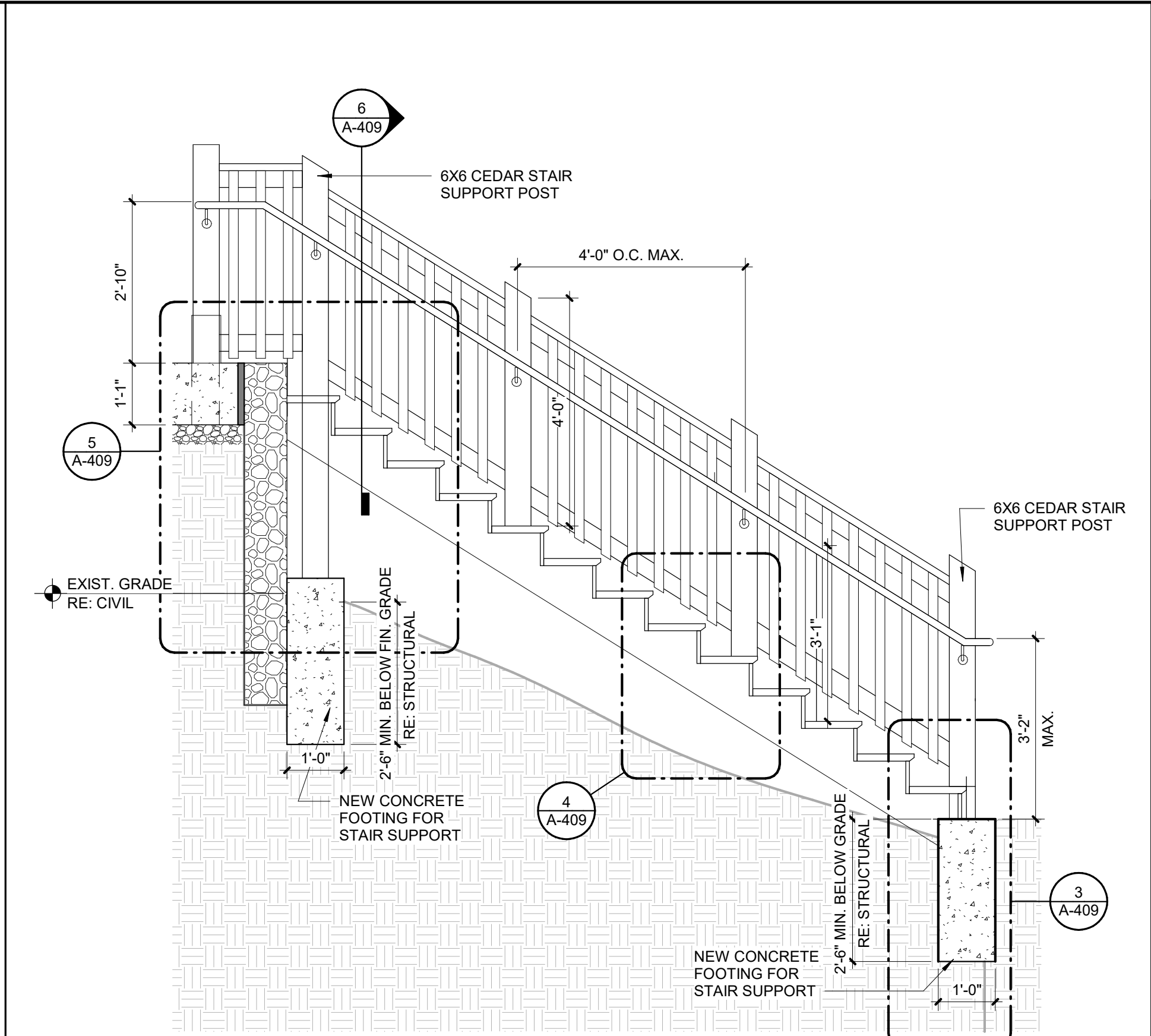
5 WOOD STAIR LANDING DETAIL - ALT. #1
SCALE: 1" = 1'-0"



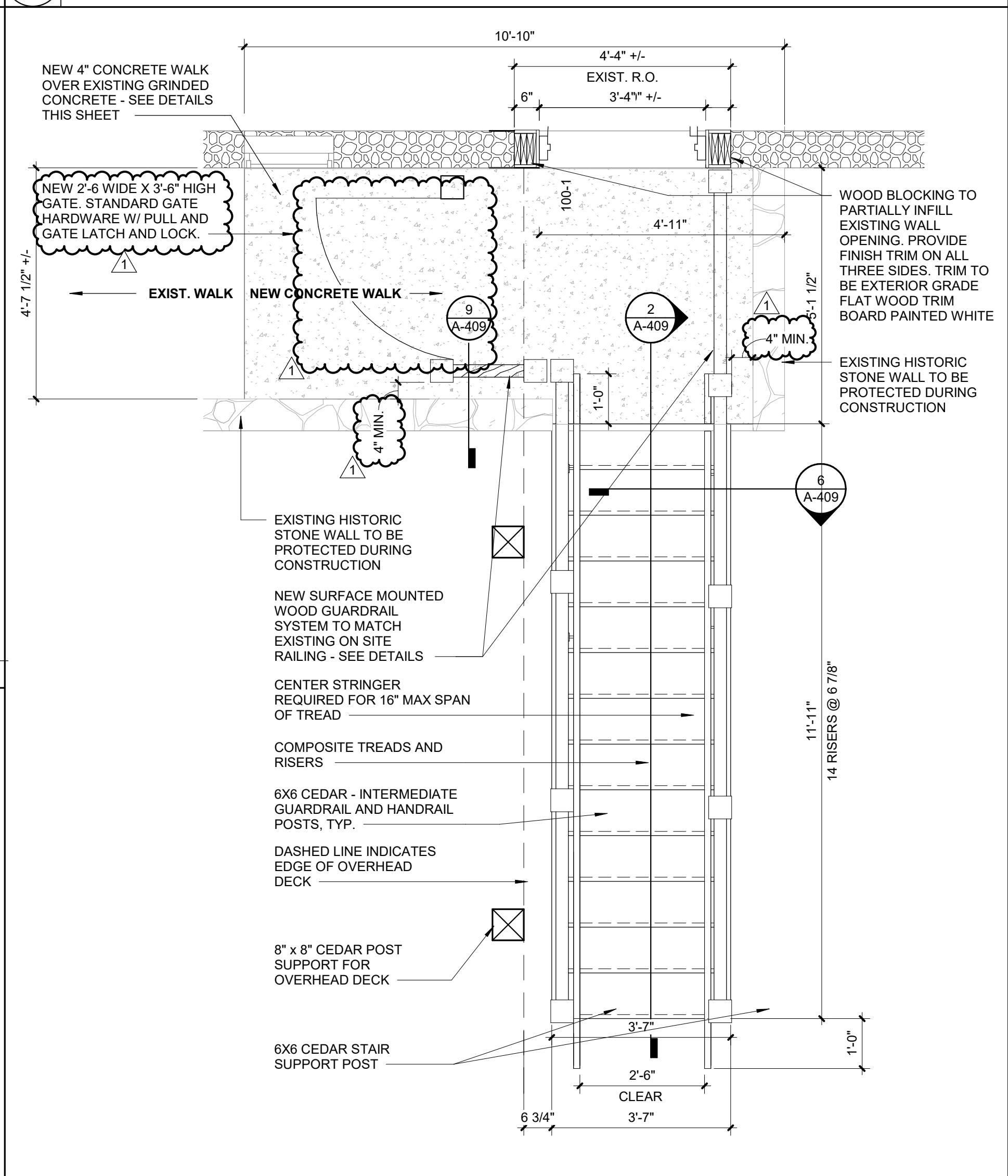
4 WOOD STAIR MID POST DETAIL - ALT. #1 & #2
SCALE: 1 1/2" = 1'-0"



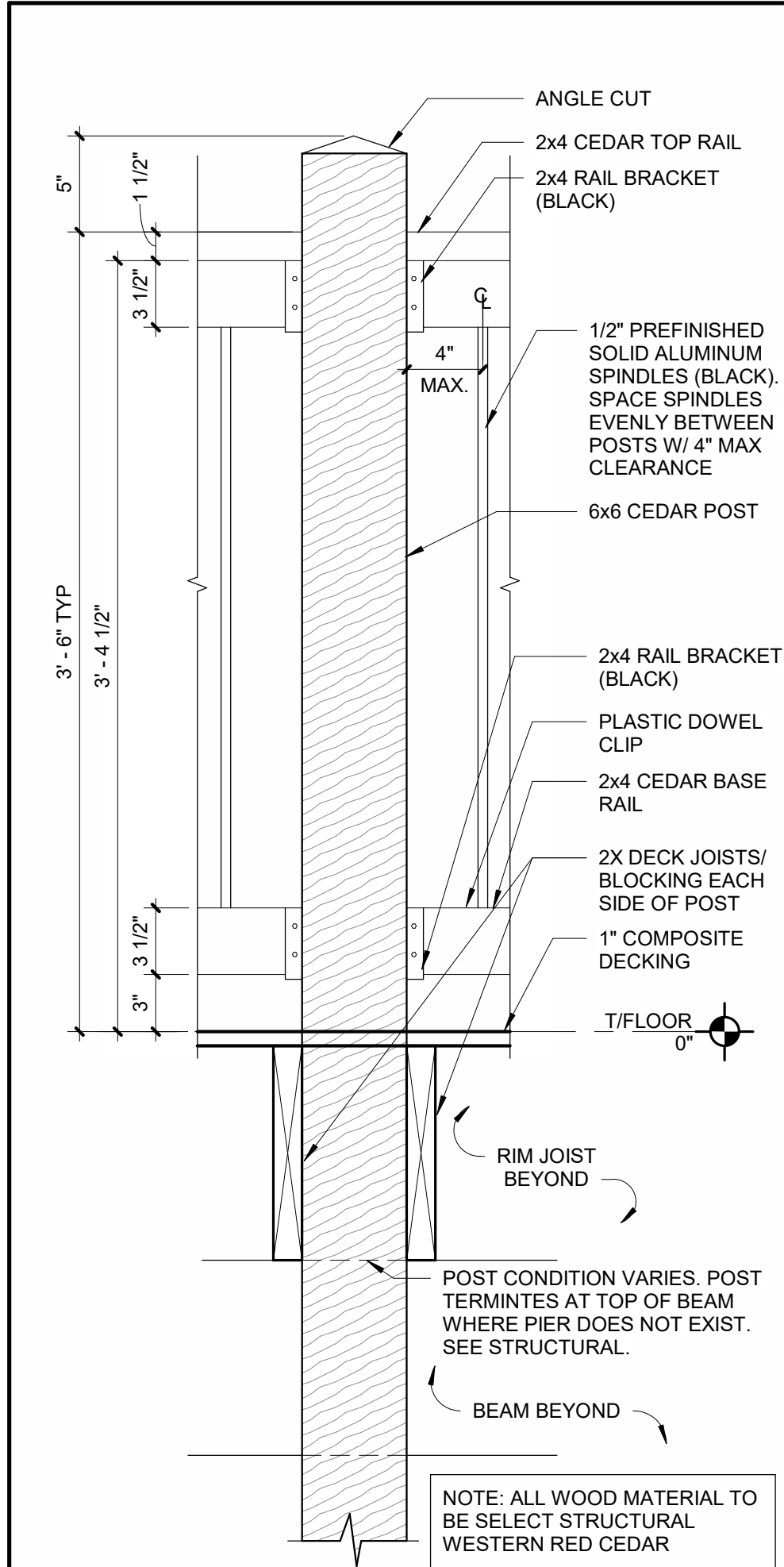
3 WOOD STAIR BASE DETAIL - ALTERNATE #1
SCALE: 1" = 1'-0"



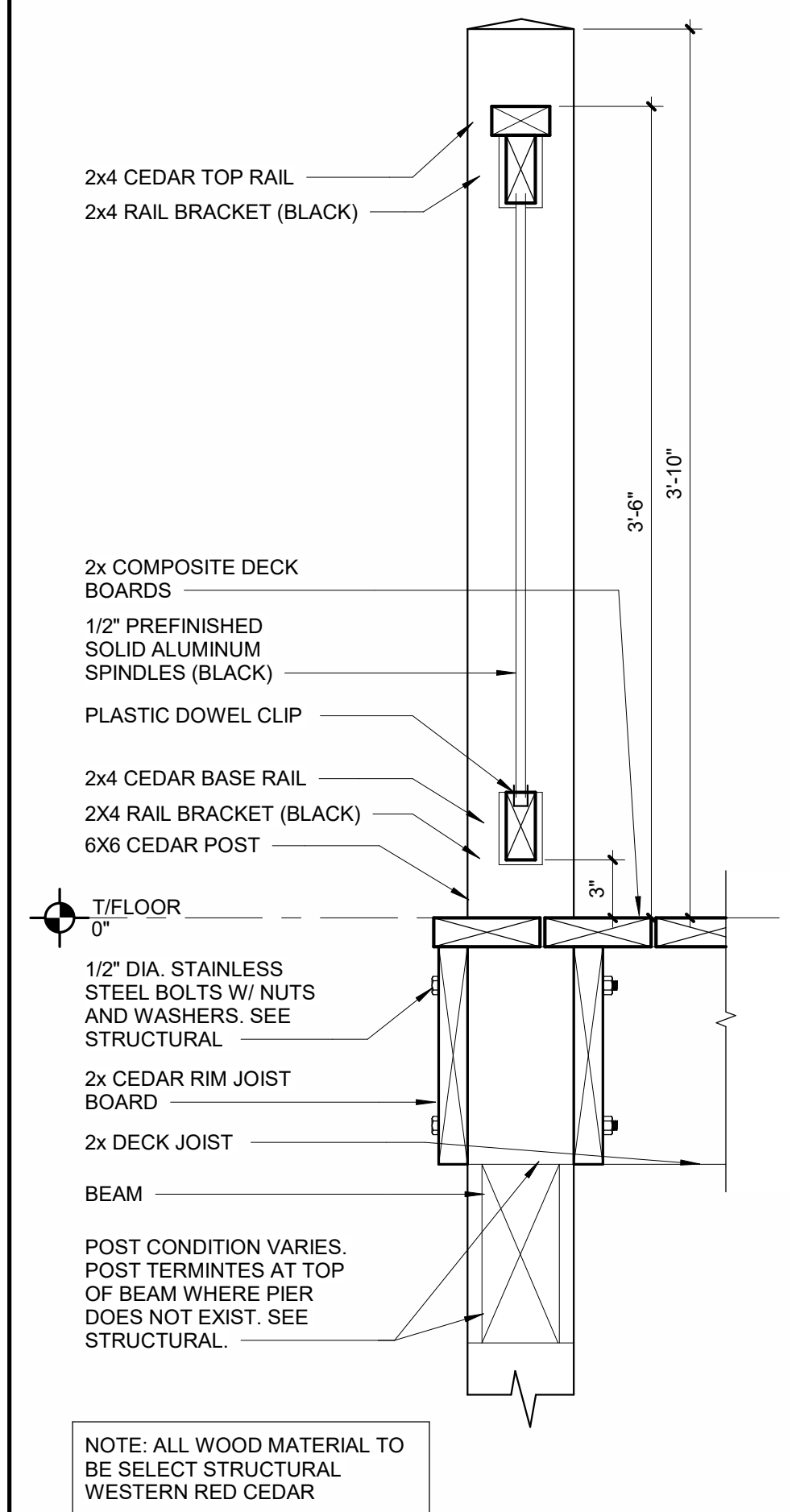
2 LOWER DORM STAIR #1 SECTION - ALTERNATE #1
SCALE: 1/2" = 1'-0"



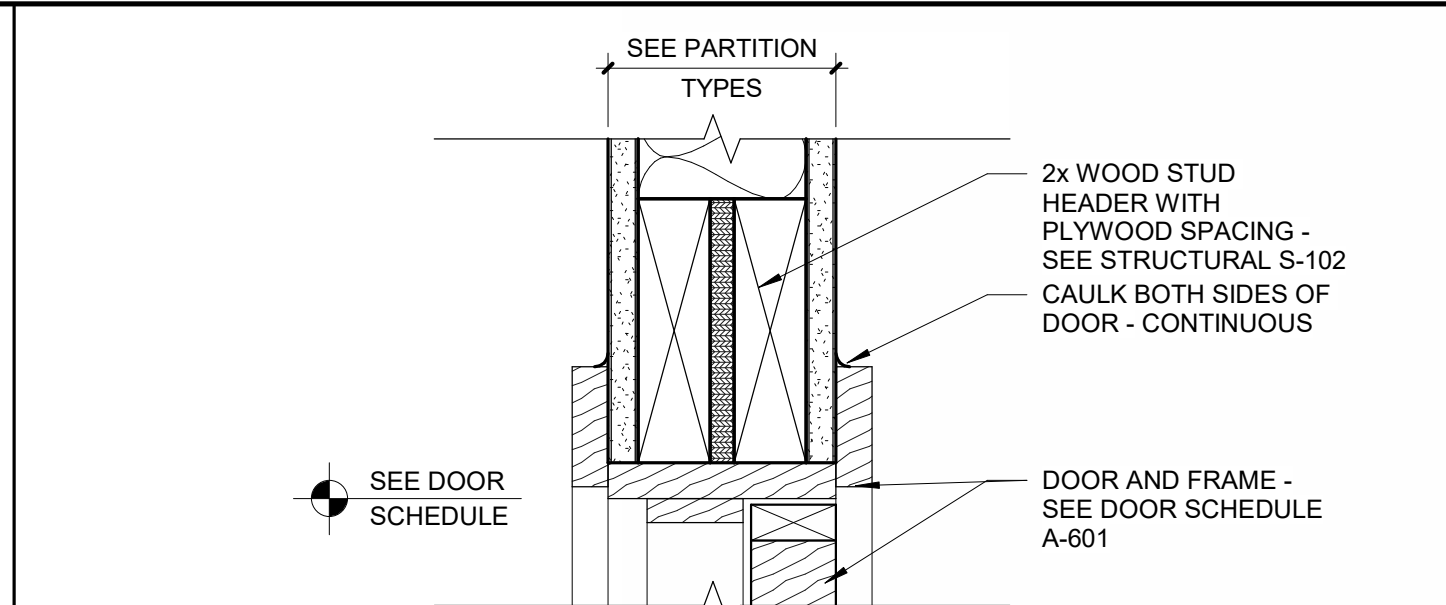
1 LOWER DORM STAIR #1 BASEMENT ACCESS - ALTERNATE #1
SCALE: 1/2" = 1'-0"



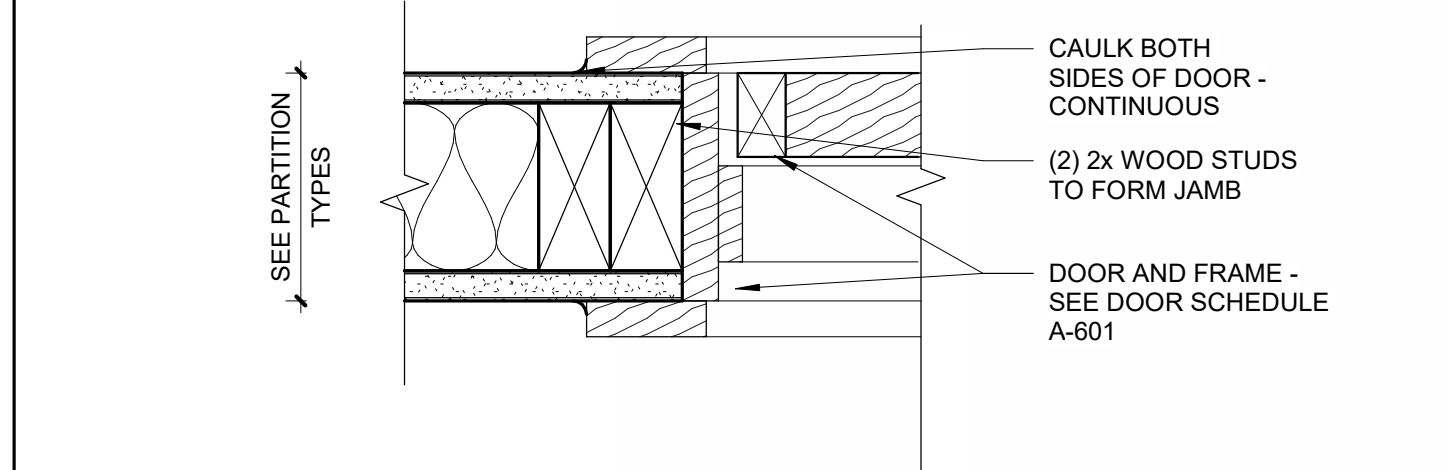
16 TYPICAL DECK RAILING
SCALE: 1 1/2" = 1'-0"



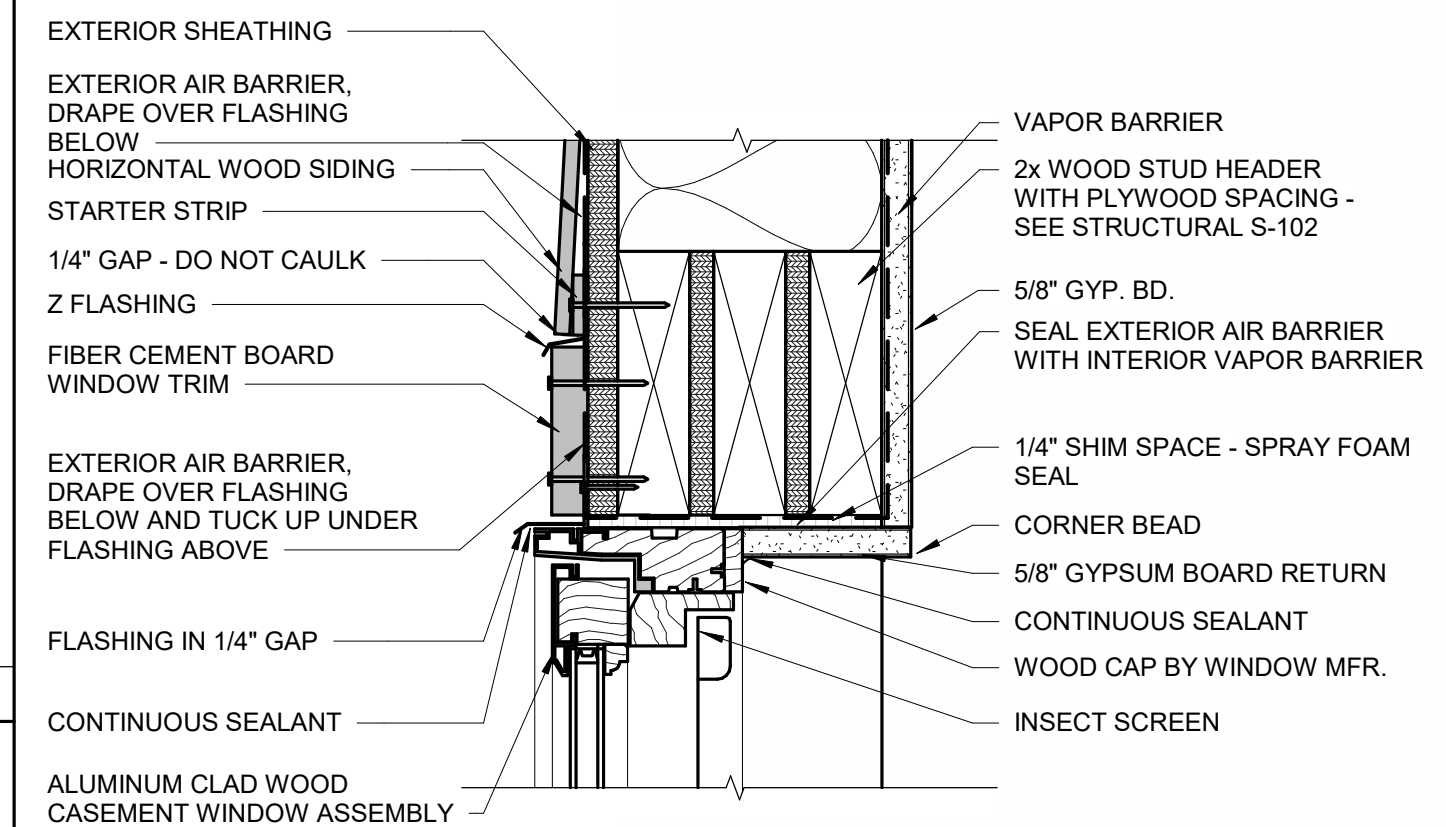
15 BALCONY RAILING
SCALE: 1 1/2" = 1'-0"



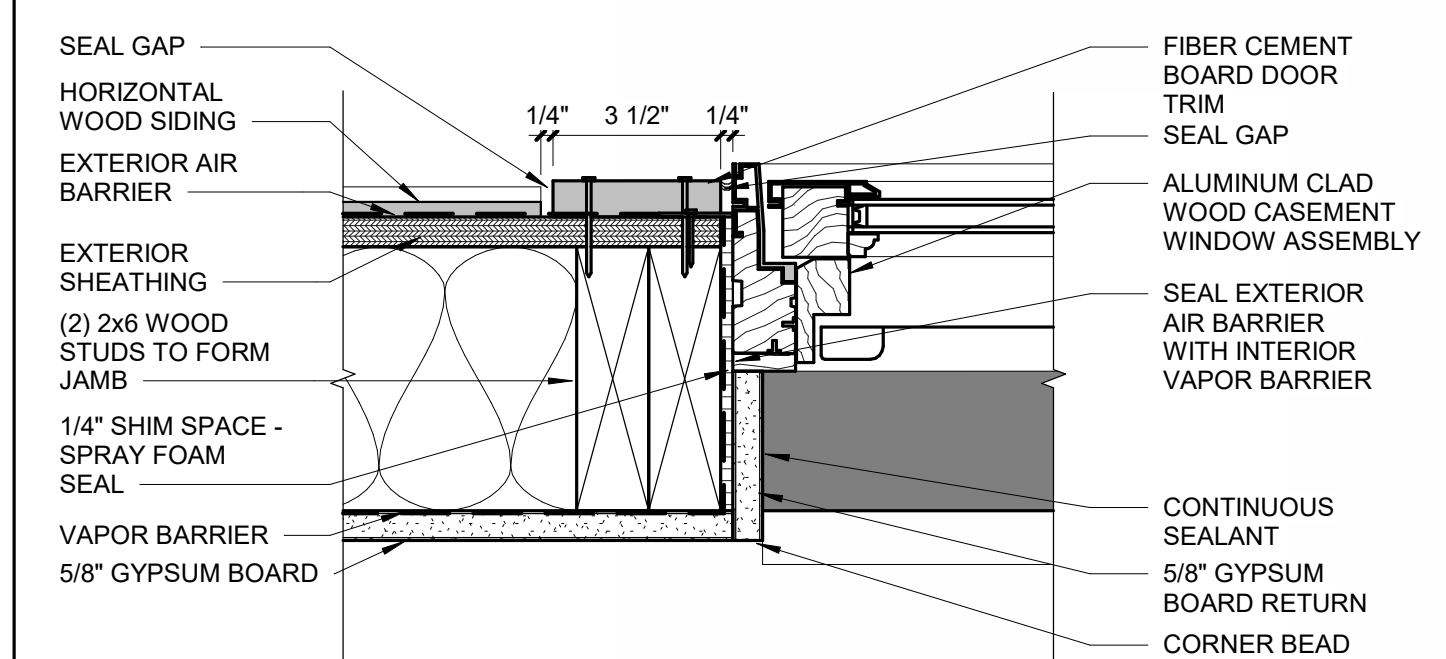
14 WOOD STUD 4 - HEAD
SCALE: 3" = 1'-0"



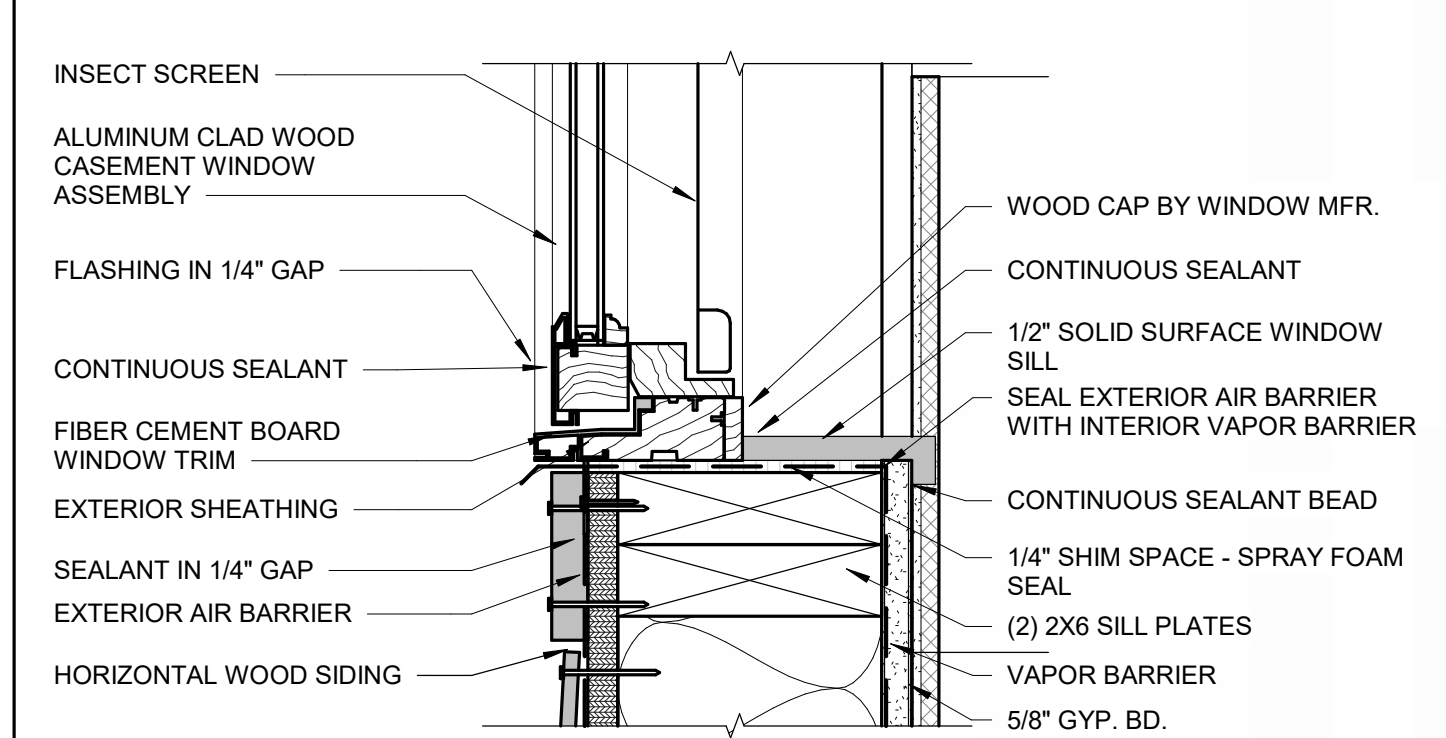
13 WOOD STUD 4 - JAMB
SCALE: 3" = 1'-0"



12 WINDOW HEAD - CASEMENT
SCALE: 3" = 1'-0"



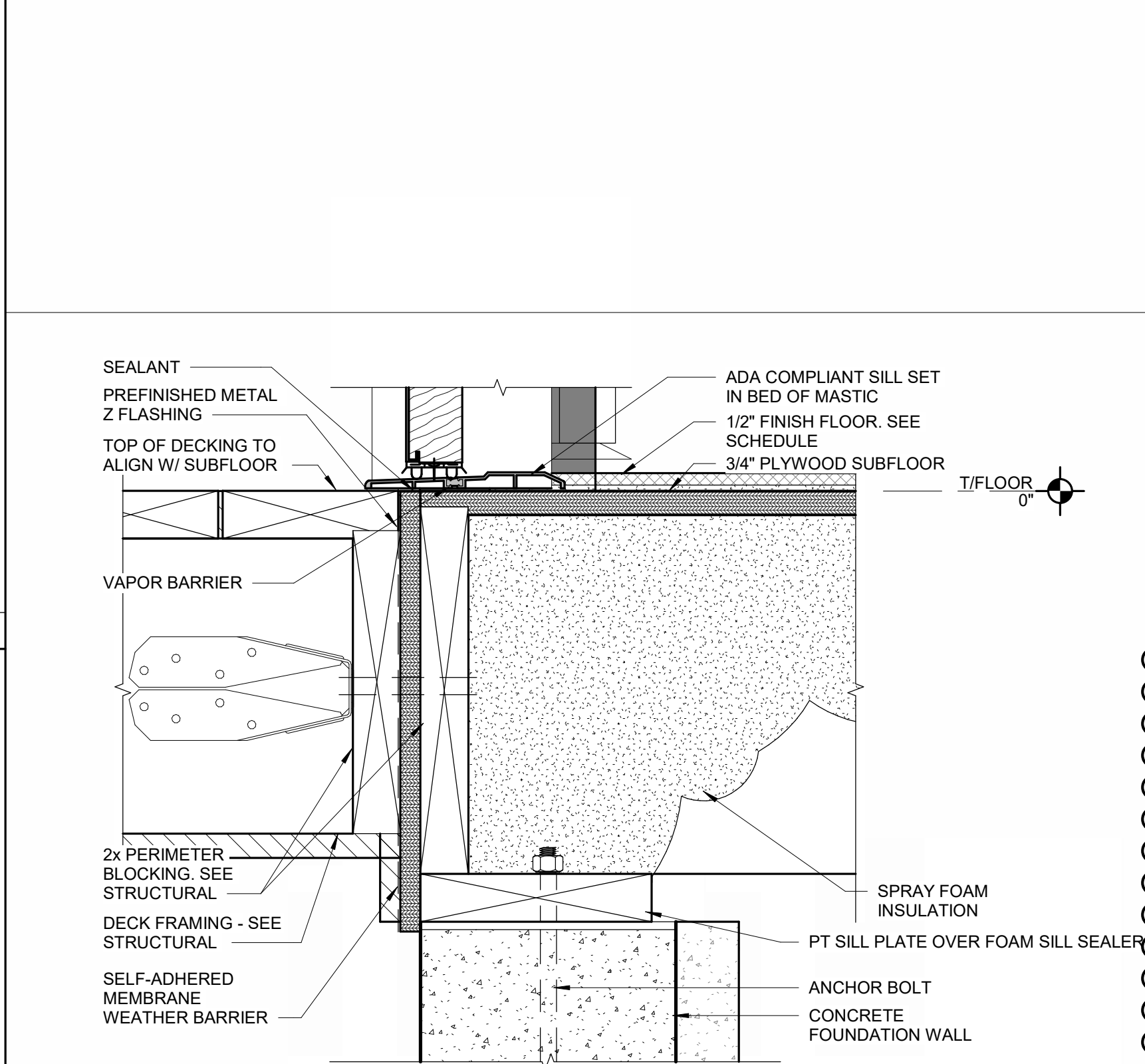
11 WINDOW JAMB - CASEMENT
SCALE: 3" = 1'-0"



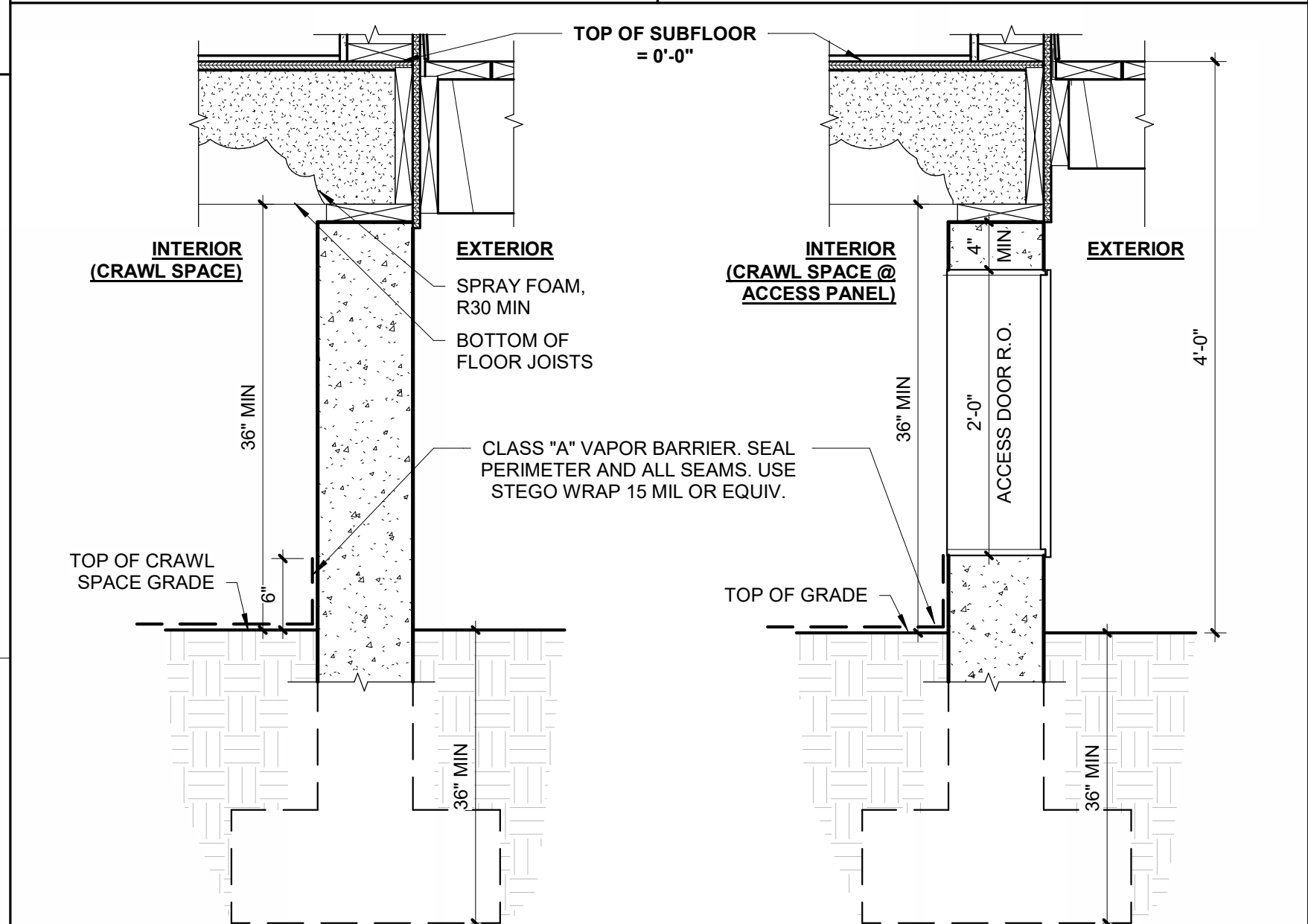
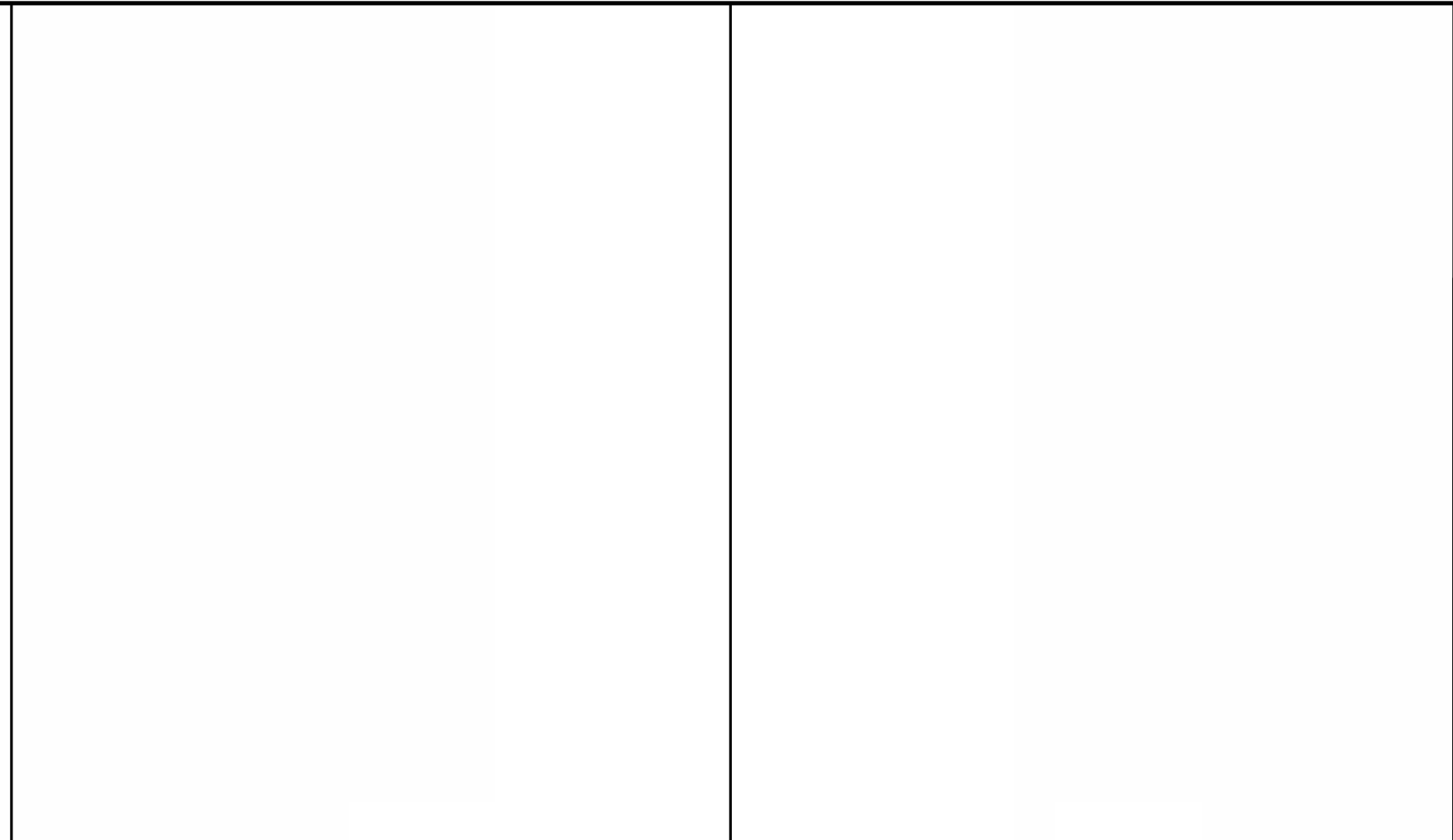
10 HEAD SILL - CASEMENT
SCALE: 3" = 1'-0"



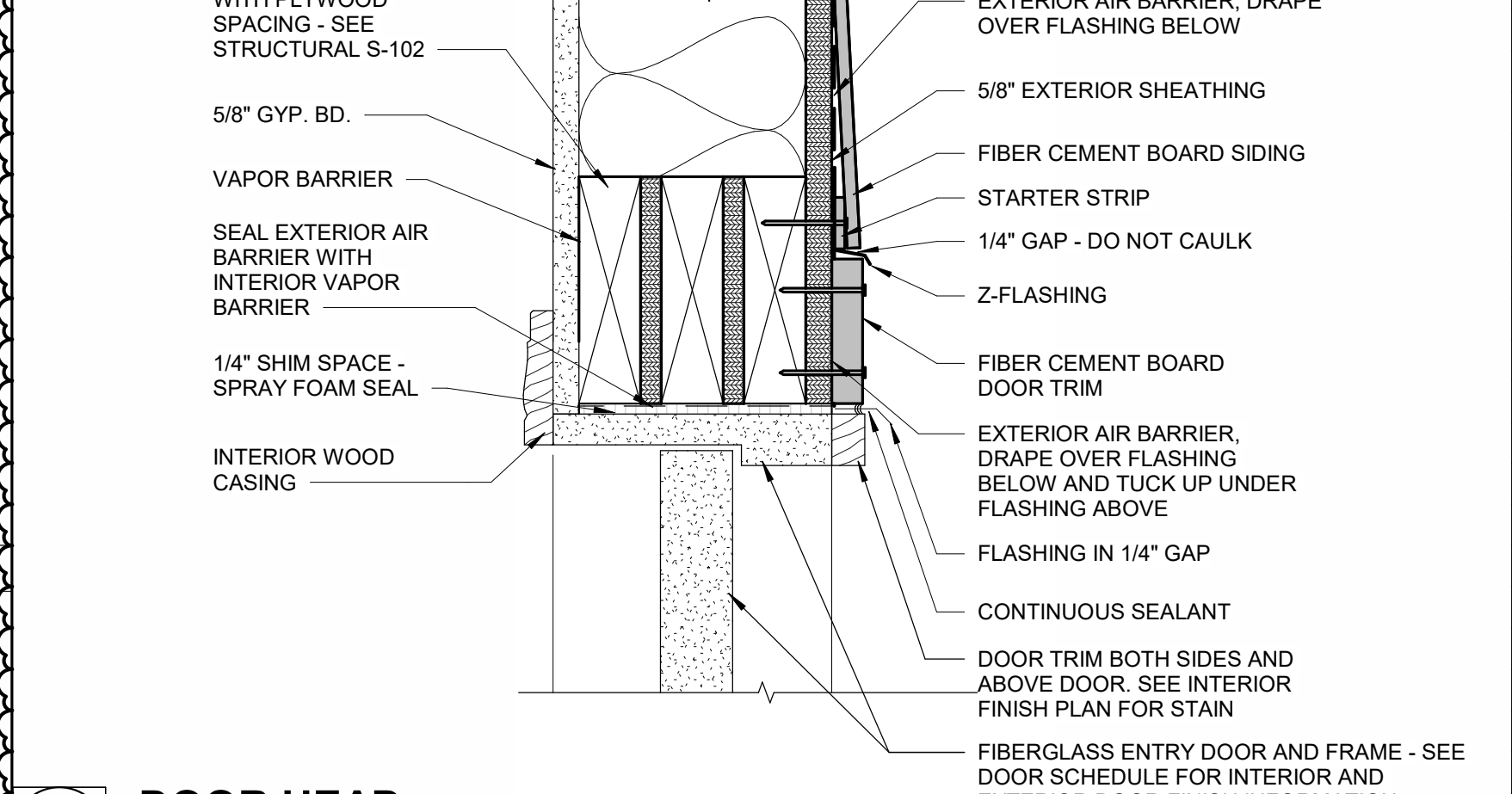
7 EXTERIOR DOOR THRESHOLD AT WOOD PORCH
SCALE: 3" = 1'-0"



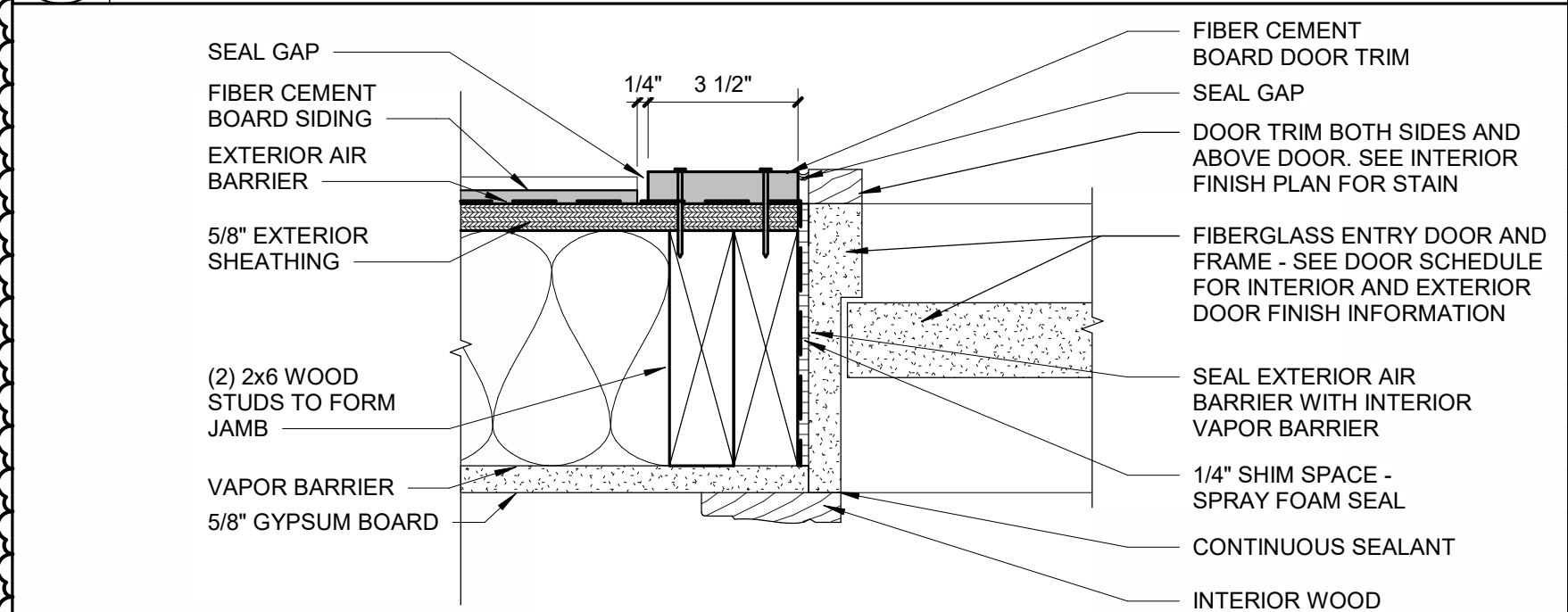
6 EXTERIOR DOOR THRESHOLD AT CONCRETE
SCALE: 3" = 1'-0"



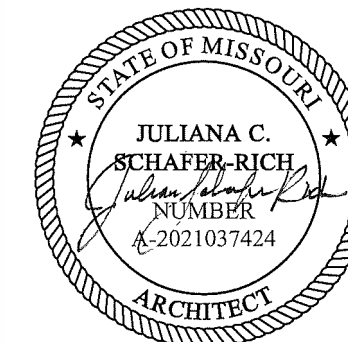
3 CRAWL SPACE DETAILS
SCALE: 1" = 1'-0"



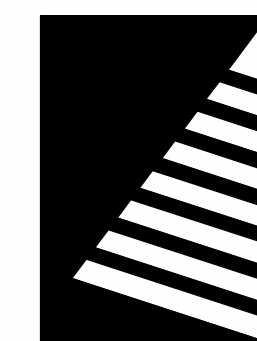
2 DOOR HEAD
SCALE: 3" = 1'-0"



1 DOOR JAMB
SCALE: 3" = 1'-0"



05/08/2026



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PARKS

ADD CABINS & RENOVATE LODGE - CURRENT RIVER STATE PARK

Salem, Missouri
PROJECT #: X2207-01
SITE #: 5232
FACILITY NUMBERS:
Lodge 7815232001 7815232002 7815232003 7815232004
Lower Room 7815232005 7815232006 7815232007 7815232008
Gymnasium 7815232009 7815232010 7815232011 7815232012
Game Room 7815232013 7815232014 7815232015 7815232016
Family Cabin 7815232017 7815232018 7815232019 7815232020
SR Building 7815232021 7815232022 7815232023 7815232024

DATE: DESCRIPTION:
1 05/08/2026 ADD 02

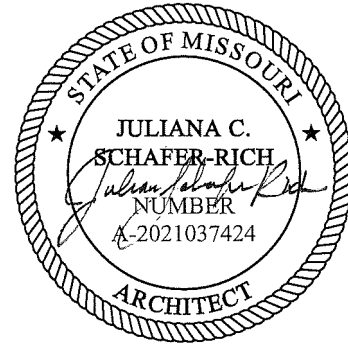
DRAWN BY: JIJ
CHECKED BY: NRB
DESIGNED BY: NRB

SHEET TITLE: DETAILS - TWO BEDROOM CABIN

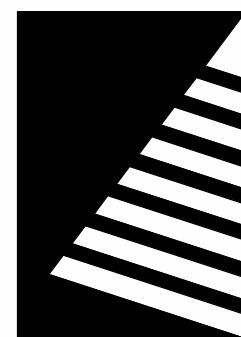
SHEET NUMBER:

A-501

SHEET 139 of 219
ISSUE DATE: 11/26/2025



05/08/2026



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Salem, Missouri

PROJECT #: X2207-01

SITE #: 5232

FACILITY NUMBERS:

Locker	7815232001	☒	248 Cabin C	7815232004	☐
Lower Dorm	7815232010	☒	248 Cabin D	7815232005	☐
Gymnasium	7815232011	☒	248 Cabin E	7815232006	☐
Game Room	7815232012	☒	248 Cabin F	7815232007	☐
Family Cabin	7815232013	☒	248 Cabin G	7815232008	☐
SR Building	7815232014	☒	248 Cabin H	7815232009	☐

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SHEET TITLE:

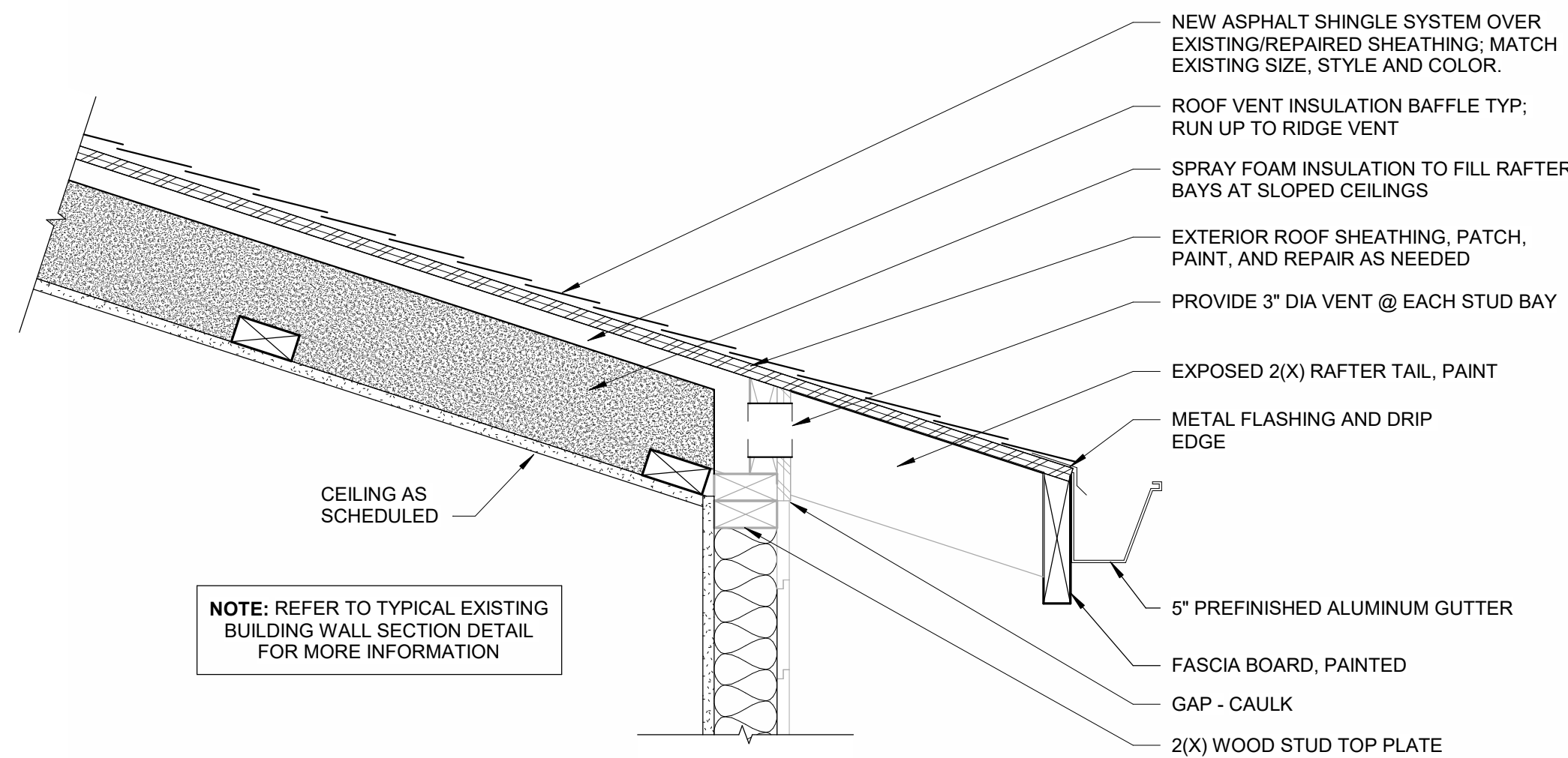
DETAILS - WOOD STUD

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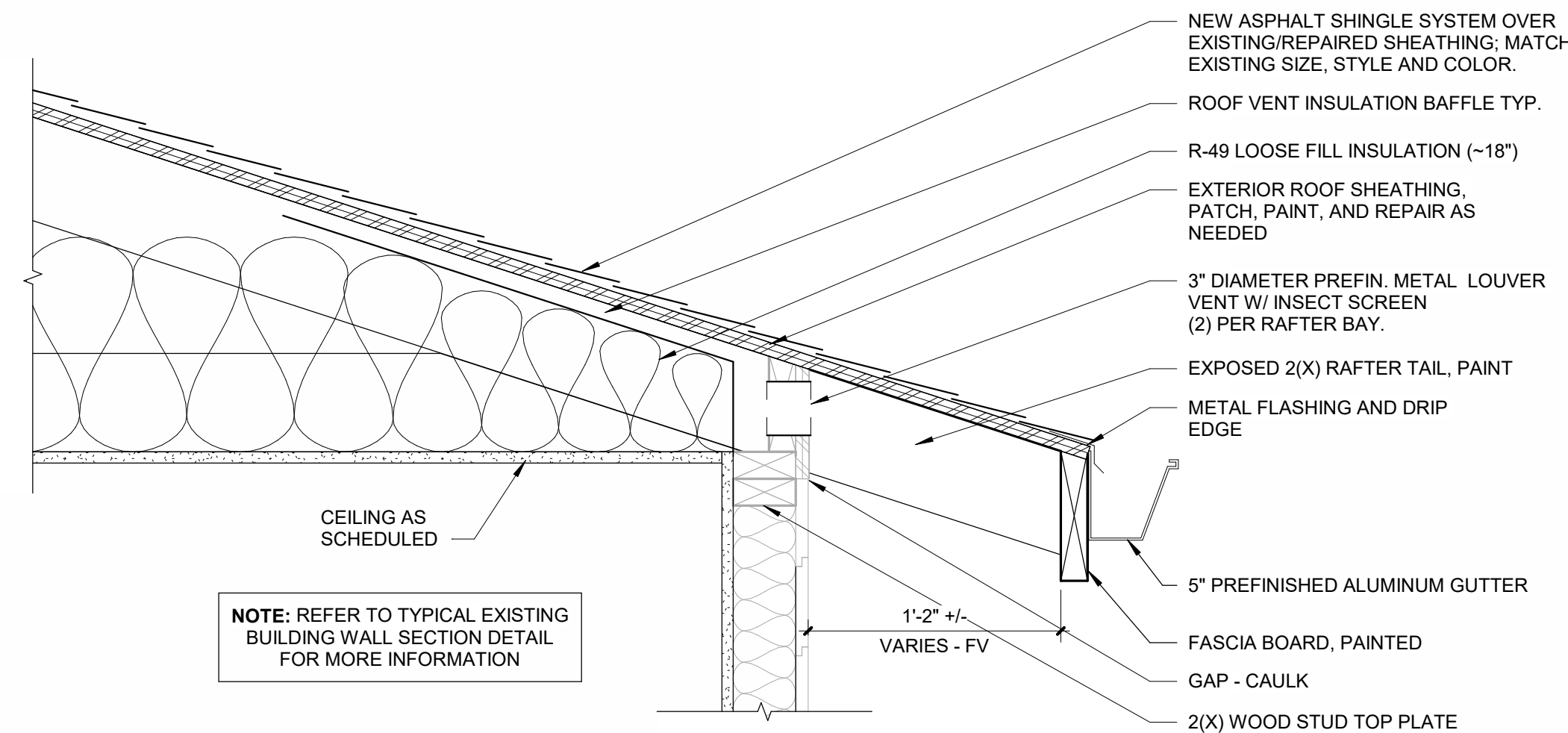
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SHEET 142 of 219

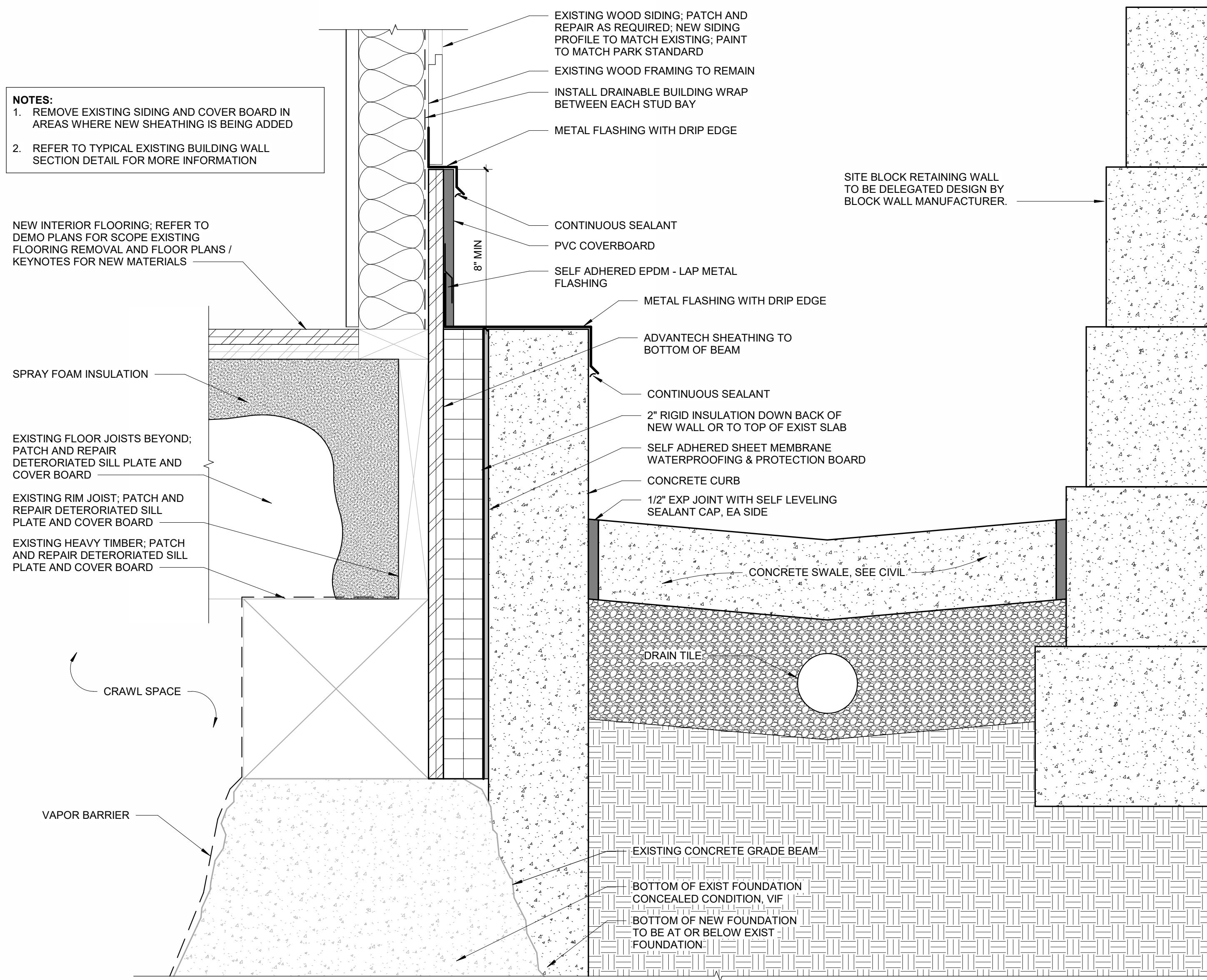
ISSUE DATE: 11/26/2025



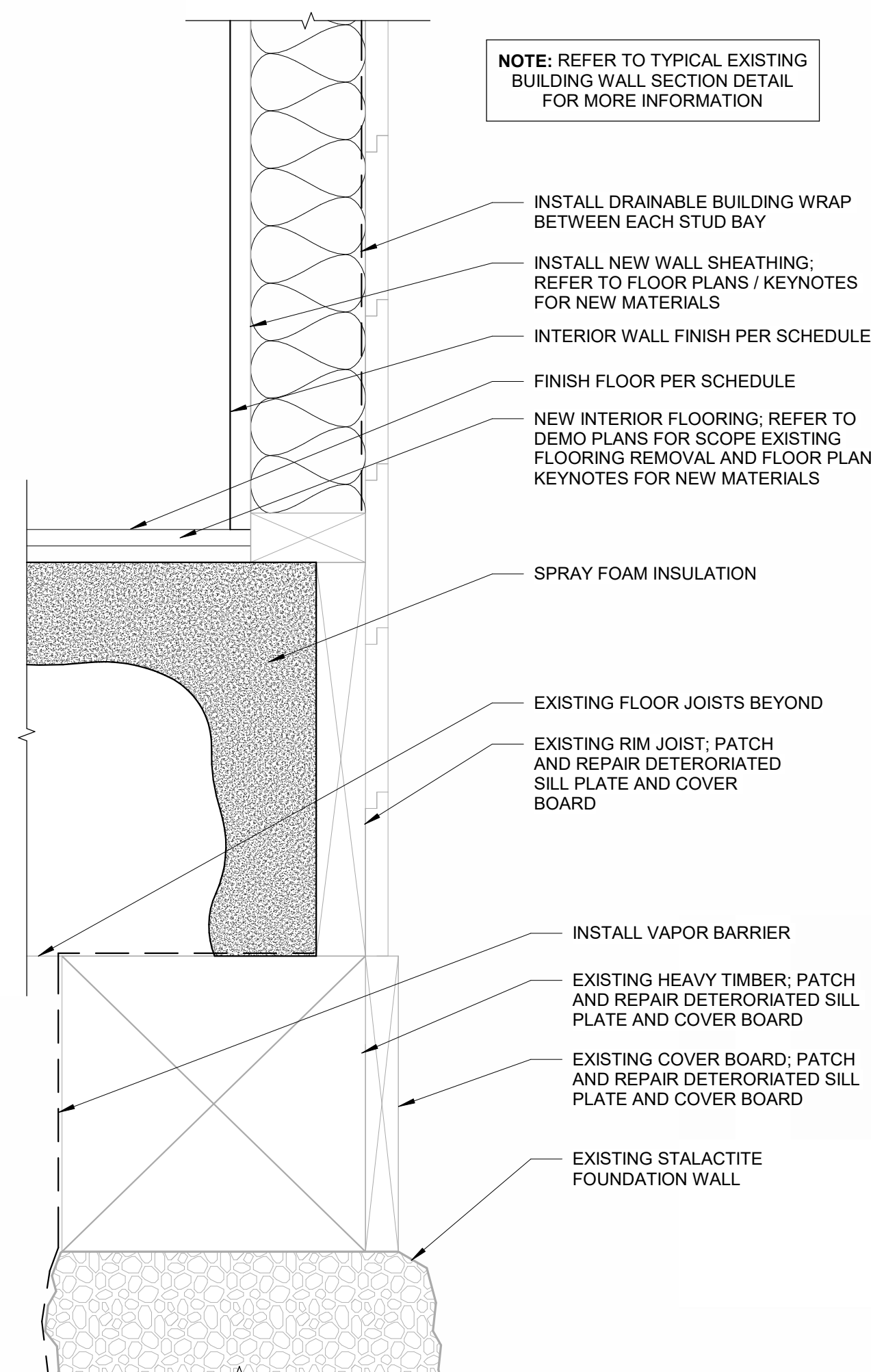
5 TYPICAL EXISTING BUILDING SOFFIT DETAIL @ RAFTERS
SCALE: 1 1/2" = 1'-0"



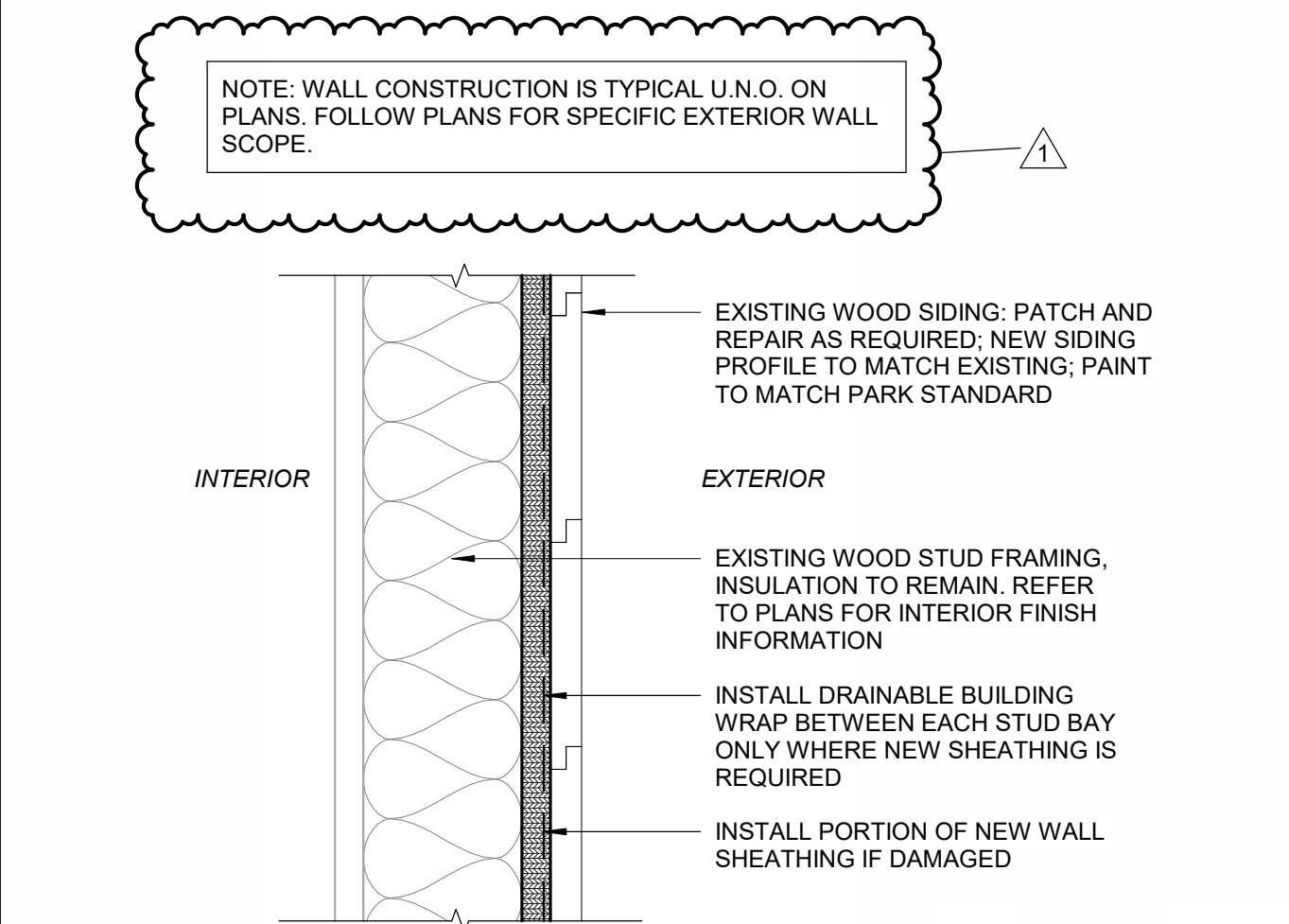
6 TYPICAL EXISTING BUILDING SOFFIT DETAIL @ TRUSSES
SCALE: 1 1/2" = 1'-0"



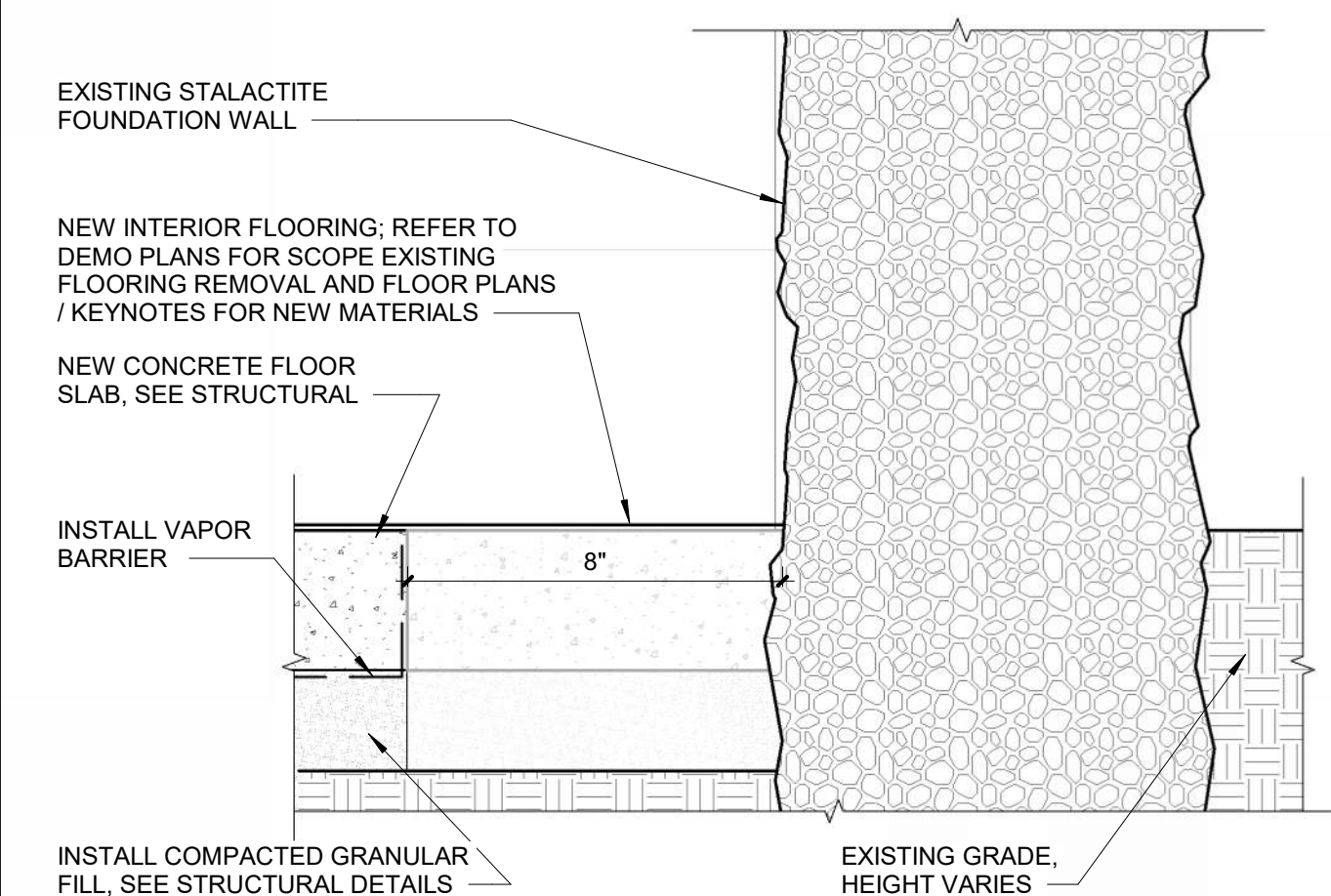
3 TYPICAL BASE - WD JOISTS / HEAVY TIMBER / STALACTITE FDN @ SWALE
SCALE: 3" = 1'-0"



**1 TYPICAL BASE - WD JOISTS / HEAVY
TIMBER / STALACTITE FDN**
SCALE: 3" = 1'-0"



2 TYPICAL EXISTING BUILDING WALL SECTION
SCALE: 3" = 1'-0"

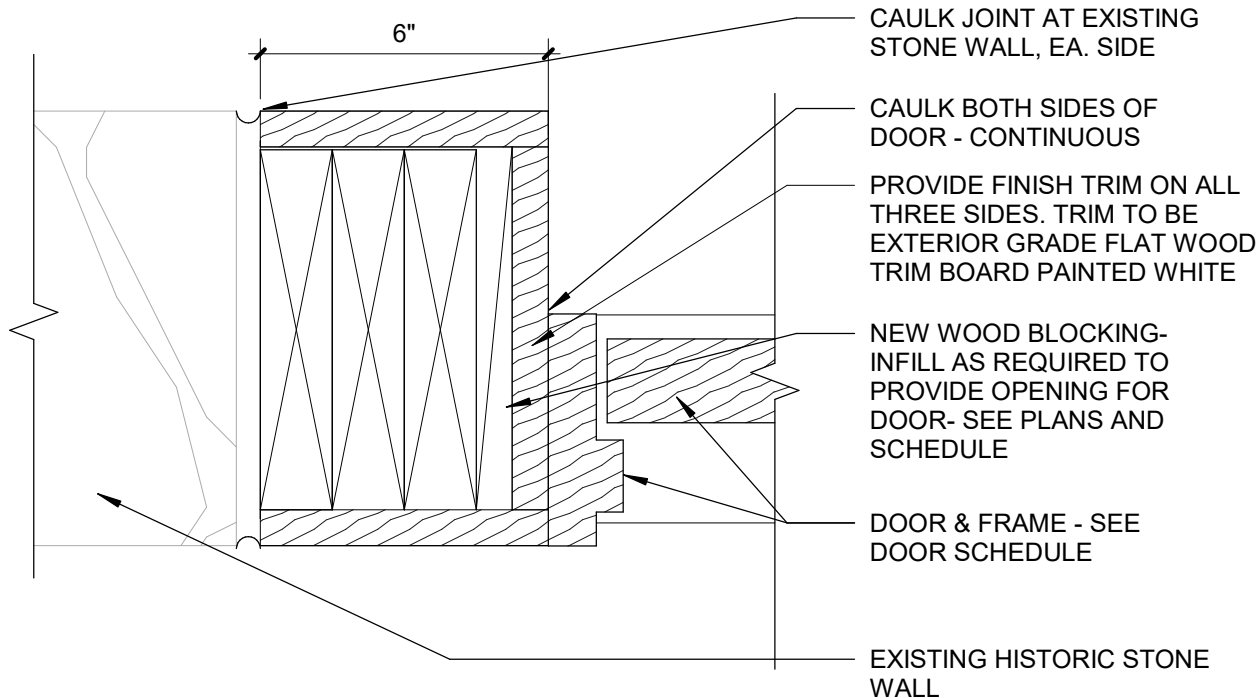


4 LOWER DORM FOUNDATION DETAIL
SCALE: 3" = 1'-0"

NOT USED

9

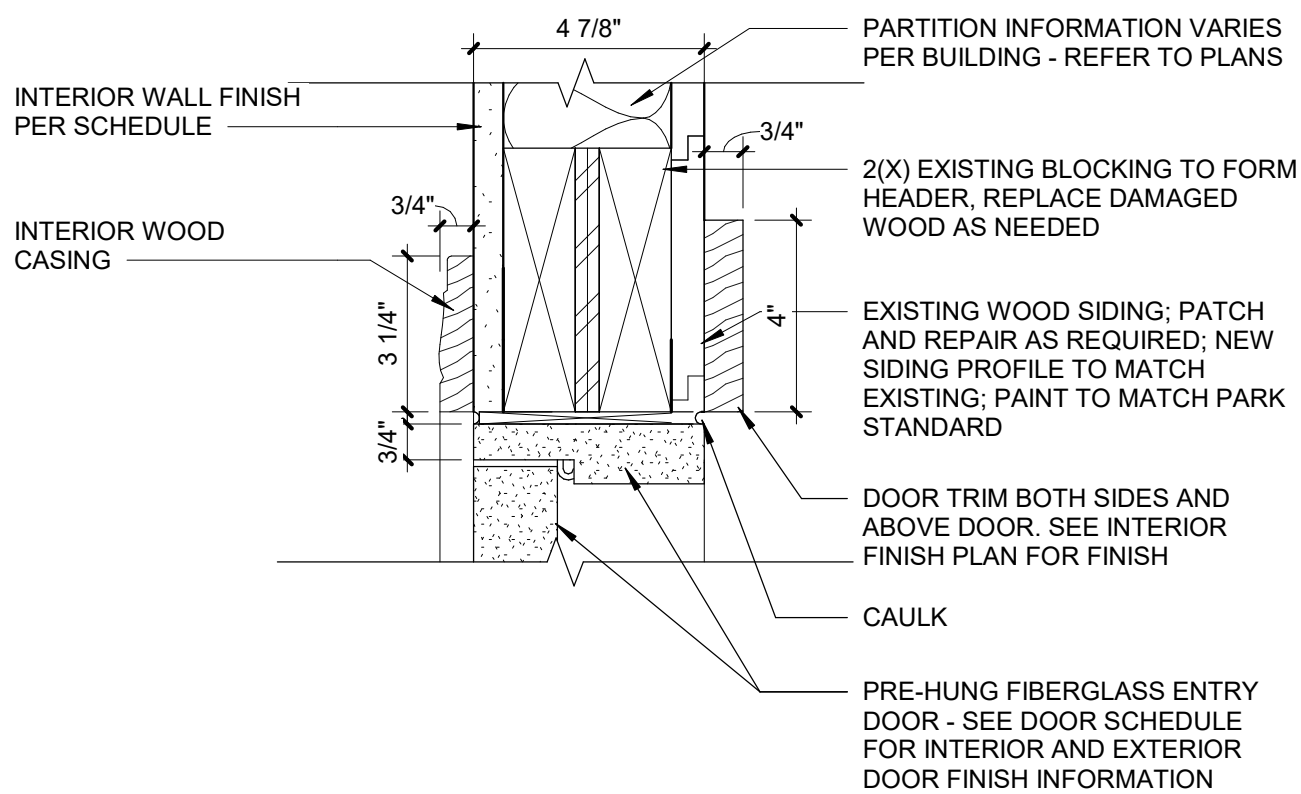
NOT USED
SCALE: 3" = 1'-0"



EXTERIOR DOOR JAMB DETAIL AT LOWER DORM BASEMENT-ALT #1

SCALE: 3" = 1'-0"

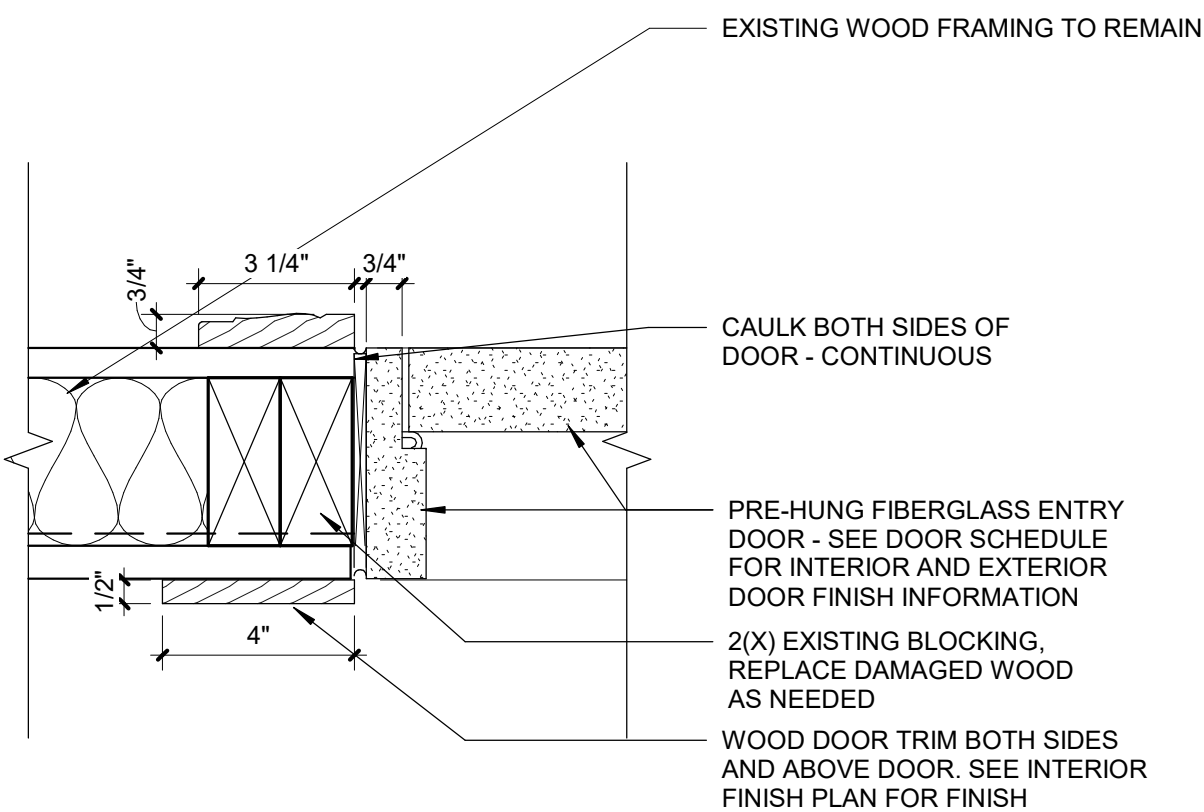
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TYPICAL FIBERGLASS EXT. DOOR HEAD DETAIL

SCALE: 3" = 1'-0"

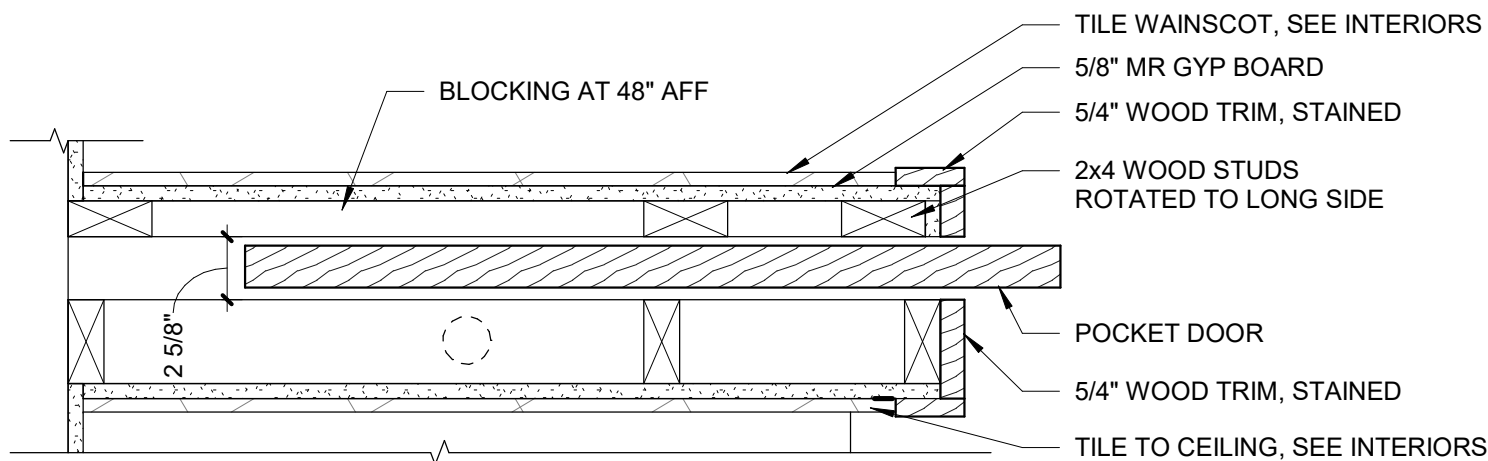
7



TYPICAL FIBERGLASS EXT. DOOR JAMB DETAIL

SCALE: 3" = 1'-0"

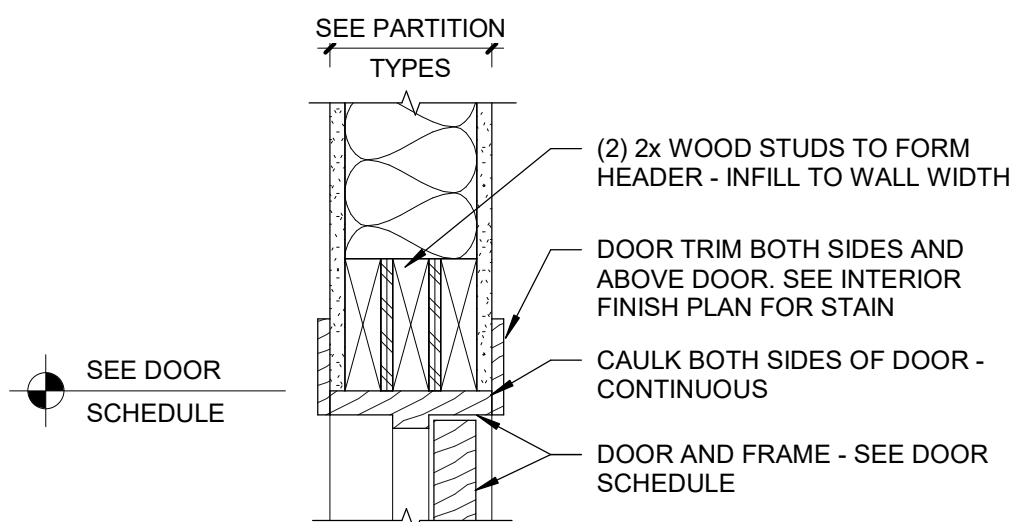
6



JACK AND JILL BATHROOM POCKET DOOR

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

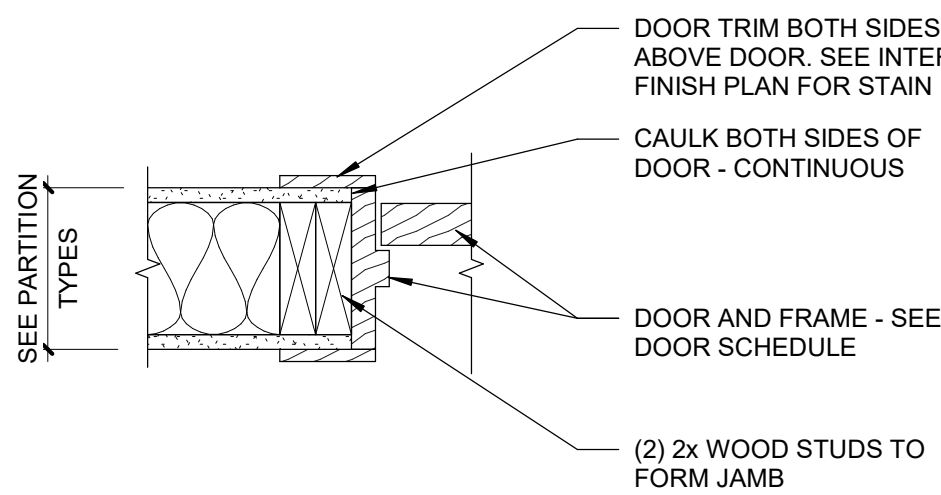
5



HEAD DETAIL @ WOOD STUD - INTERIOR

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

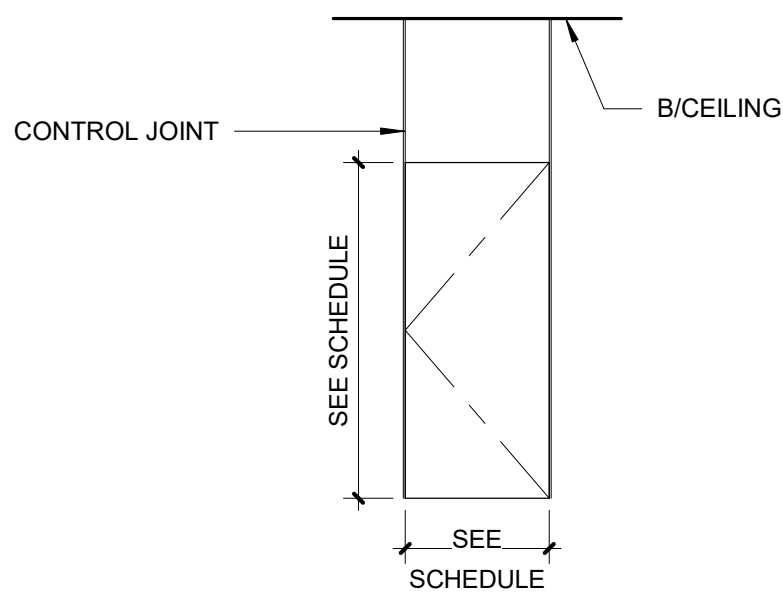
4



JAMB DETAIL @ WOOD STUD - INTERIOR

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

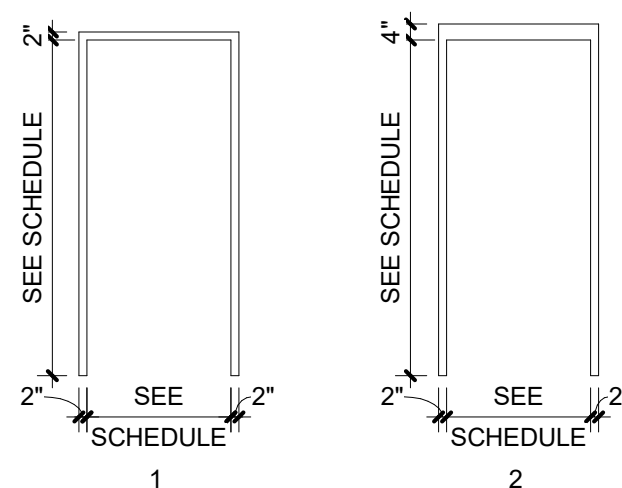
3



CONTROL JOINT DETAIL AT DOOR

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

2



FRAME ELEVATIONS

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

1

DOOR SCHEDULE

DOOR				DOOR FRAME				HEAD		JAMB		THRESH DETAIL NO.	LBL (MINUTES)	HDWR SET	NOTES
NO.	WIDTH	HEIGHT	THICK	MAT'L	FINISH	ELEV	MAT'L	FINISH	ELEV	DETAIL NO.	DETAIL NO.				
LOWER DORM															
100-1	3'-0"	6'-0"	1 3/4"	F	PF	HG	F	PF	1	7/A-602 SIM.	8/A-602	N/A		8.0	7
100-2	3'-0"	6'-8"	1 3/4"	F	PF	FF	F	PF	1	7/A-602	6/A-602			20.0	
102-1	3'-0"	6'-8"	1 3/4"	F	PF	HG	F	PF	1	7/A-602	6/A-602			2.0	7
103-1	3'-0"	6'-8"	1 3/4"	F	PF	HG	F	PF	1	7/A-602	6/A-602	7/A-501		2.0	7
104-1	5'-8"	7'-1"	1 3/4"	EXIST	PNT	EXIST	EXIST	PNT	EXIST	N/A	N/A			22.0	8
105-1	2'-5"	7'-0"	1 3/4"	EXIST	PNT	EXIST	EXIST	PNT	EXIST	N/A	N/A			25.0	8
106-1	5'-8"	7'-1"	1 3/4"	EXIST	PNT	EXIST	EXIST	PNT	EXIST	N/A	N/A			22.0	8
107-1	5'-8"	7'-1"	1 3/4"	EXIST	PNT	EXIST	EXIST	PNT	EXIST	N/A	N/A			22.0	8
108-1	5'-8"	7'-1"	1 3/4"	EXIST	PNT	EXIST	EXIST	PNT	EXIST	N/A	N/A			22.0	8
109-1	5'-8"	7'-1"	1 3/4"	EXIST	PNT	EXIST	EXIST	PNT	EXIST	N/A	N/A			22.0	8
110-1	2'-0"	7'-0"	1 3/4"	WD	PNT	WD	WD	PNT	1	4/A-602	3/A-602			28.0	
111-1	3'-0"	7'-0"	1 3/4"	WD	PNT	HG	WD	PNT	1	4/A-602	3/A-602			28.0	6
112-1	3'-0"	7'-0"	1 3/4"	WD	PNT	HG	WD	PNT	1	4/A-602	3/A-602			27.0	6
LODGE															
200-1	2'-10"	6'-0"	2"	WD	PNT	L	WD	PNT	1	7/A-602	6/A-602			8.0	7
200-2	2'-10"	6'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	7/A-602	6/A-602			8.0	7
200-3	3'-0"	7'-0"	1 3/4"	F	PF	FF	F	PF	1	7/A-602	6/A-602			19.0	
200-5	2'-7"	6'-1"	1 3/4"	F	PF	FF	F	PF	1	7/A-602	6/A-602				7
200-6	2'-0"	2'-0"	1 1/4"	F	PF	FF	F	PF	1	7/A-602	6/A-602			16.0	
200-7	2'-5"	2'-5"	1 1/4"	EXIST	PNT	FF	EXIST	PNT	EXIST	N/A	N/A			30.0	
200-8	2'-5"	2'-5"	1 1/4"	EXIST	PNT	FF	EXIST	PNT	EXIST	N/A	N/A			30.0	
200-9	2'-5"	2'-5"	1 1/4"	EXIST	PNT	FF	EXIST	PNT	EXIST	N/A	N/A			30.0	
200A-1	3'-0"	7'-0"	1 3/4"	F	PF	FF	F	PF	1	7/A-602	6/A-602				
201-1	2'-10"	6'-6"	1 3/4"	WD	PNT	S	WD	PNT	1	4/A-602	3/A-602			11.0	2
202-1	3'-0"	7'-0"	1 3/4"	F	PF	HG	F	PF	1	7/A-602	6/A-602			7.0	2.5
202-2	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			17.0	
205-1	2'-10"	7'-0"	1 3/4"	EXIST	PNT	P	EXIST	PNT	EXIST	N/A	N/A				8(EXTERIOR)
205-2	3'-0"	6'-8"	1 3/4"	EXIST	EXIST	P	EXIST	EXIST	EXIST	N/A	N/A				11
206-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			26.0	
207-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			26.0	
208-1	2'-0"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			17.0	
209-1	3'-0"	7'-0"	1 3/8"	WD	PNT	P	WD	PNT	1	7/A-602	3/A-602		45 MIN.	14.0	
209-2	3'-0"	6'-8"	1 3/4"	F	PF	P	F	PF	1	7/A-602	6/A-602		20 MIN.	3.0	
209-3	2'-10"	6'-8"	1 3/4"	F	PF	HG	F	PF	1	7/A-602	6/A-602		20 MIN.	3.0	
210-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
211-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
212-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
213-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
214-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
215-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
216-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
217-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
218-1	3'-0"	7'-0"	1 3/8"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	21.0	
219-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
220-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	24.0	
220-2	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
220-3	2'-10"	7'-0"	1 3/8"	WD	PNT	P	WD	PNT	1	4/A-602	5/A-602			29.0	4
221-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
222-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	24.0	
222-2	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
222-3	2'-10"	7'-0"	1 3/8"	WD	PNT	P	WD	PNT	1	4/A-602	5/A-602			29.0	4
223-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
225-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602		20 MIN.	15.0	
RESTROOM															
300-1	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	7/A-602	6/A-602				2
300-2	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			18.0	
301-1	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
302-1	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
303-1	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
304-1	2'-10"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
305-1	3'-0"	6'-8"	1 3/4"	F	PF	P	F	PF	1	7/A-602	6/A-602			24.0	5.7
305-2	2'-10"	6'-8"	1 3/4"	WD	PNT	HG	WD	PNT	1	4/A-602	3/A-602			23.0	
GAME ROOM															
400-1	3'-0"	7'-0"	1 3/4"	WD	PNT	HG	WD	PNT	1	7/A-602	6/A-602			2.0	7
GYMNASIUM															
500-1	3'-0"	6'-8"	1 3/4"	F	PF	FNG	F	PF	1	7/A-602	6/A-602			2.0	
500-2	3'-0"	6'-8"	1 3/4"	F	PF	FNG	F	PF	1	7/A-602	6/A-602			2.0	
FAMILY CABIN															
600-1	3'-0"	7'-0"	1 3/4"	WD	PNT	S	WD	PNT	1	7/A-602	6/A-602			5.0	
600-2	2'-8"	3'-0"	1 3/4"	WD	PNT	FF	WD	PNT	1	7/A-602	6/A-602			31.0	
601-1	2'-8"	7'-0"	1 3/4"	WD	PNT	HG	WD	PNT	1	7/A-602	6/A-602			4.0	7
603-1	2'-8"	7'-0"	1 3/4"	WD	PNT	HG	WD	PNT	1	7/A-602	6/A-602			12.0	5.7
604-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
605-1	2'-8"	7'-0"	1 3/8"	WD	PNT	P	WD	PNT	1	7/A-602	6/A-602			10.0	1
606-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
606-2	2'-4"	7'-0"	1 3/4"	WD	PNT	HG	WD	PNT	1	7/A-602	6/A-602			9.0	7
607-1	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
607-2	2'-10"	7'-0"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			24.0	
609-1	3'-0"	7'-0"	1 3/4"	F	PF	FF	F	PF	1	7/A-602	6/A-602			8.0	
610-1	3'-0"	7'-0"	1 3/4"	F	PF	SH/G	F	PF	1	7/A-602	6/A-602			10.0	5.7
610-2	3'-0"	7'-0"	1 3/4"	F	PF	SH/G	F	PF	1	7/A-602	6/A-602			12.0	5.7
612-1	2'-0"	6'-8"	1 3/4"	WD	PNT	P	WD	PNT	1	4/A-602	3/A-602			28.0	
TWO BEDROOM															
700-01	2'-0"	2'-0"	1 1/4"	HM	PNT	F	HM	PNT	1					6.0	
701-01	3'-0"	6'-8"	1 3/4"	F	PF	SH/G	F	PF	1	2/A-501	1/A-501	6/A-501		11.0	
702-01	3'-0"	6'-8"	1 3/4"	F	PF	SH/G	F	PF	1	2/A-501	1/A-501	7/A-501		4.0	
703-01	3'-0"	6'-8"	1 3/4"	HM	PNT	P	HM	PNT	1	2/A-502	1/A-502	7/A-501		8.0	
705-01	3'-0"	6'-8"	1 3/4"	STN	WD	P	WD	STN	1	14/A-501	13/A-501			24.0	
706-01	3'-0"	6'-8"	1 3/4"	STN	WD	P	WD	STN	1	14/A-501	13/A-501			24.0	
707-01	3'-0"	6'-8"	1 3/4"	STN	WD	P	WD	STN	1	14/A-501	13/A-501			24.0	

