

GENERAL NOTES

ALL WORK TO CONFORM IN ALL RESPECTS TO MUNICIPAL, STATE, AND PERTINENT FEDERAL (OSHA) CODES.

CONTRACTOR TO HAVE CAREFULLY INSPECTED THE EXISTING PREMISES AND THE ACCESS TO THE PREMISES PRIOR TO SUBMITTING BID.

CONTRACTOR TO SECURE BUILDING PERMIT. ALL REQUIRED FEES FOR PERMITS, INSPECTIONS, FURTHER FILINGS AND SIGN-OFFS SHALL BE PAID BY THE OWNER.

CONTRACTOR TO PROVIDE GENERAL UMBRELLA LIABILITY INSURANCE CERTIFICATE. NAMED TO INCLUDE CLIENT AND ZAC CULBRETH ARCHITECTURE.

CONTRACTOR TO SUBMIT WITH BID A BAR CHART SCHEDULE ESTIMATING THE TIME REQUIRED FOR COMPLETION OF THE CONTRACT WORK.

CONTRACTOR TO MAINTAIN SECURITY AT PREMISES AT ALL TIMES. IF PREMISES ARE LEFT UNATTENDED, ENTRY DOORS MUST BE LOCKED.

ALL FASTENERS AND HARDWARE IN CONTACT WITH PRESSURE TREATED WOOD MUST BE HOT DIPPED GALVANIZED (MINIMUM STANDARD ASTM-A153 FOR FASTENERS AND ASTM-A653 FOR CONNECTORS AND SHEET PRODUCTS), TYPE 304 OR 316 STAINLESS STEEL, OR ANOTHER MATERIAL APPROVED IN WRITING BY THE MANUFACTURER.

NOTIFY ARCHITECT OF ANY FIELD CONDITION FOUND IN VARIANCE WITH DRAWINGS OR COORDINATION ERRORS DISCOVERED WITHIN DRAWINGS IN ORDER TO COORDINATE ANY REVISIONS OR CLARIFICATIONS REQUIRED BY VARIANCE.

ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes terms like ABV ABOVE, AC AIR CONDITIONING, etc.

BUILDING CODE SUMMARY

GOVERNING CODES: IBC 2015 MA AMENDMENTS CMR 780 - 9TH EDITION MA ARCHITECTURAL ACCESS BOARD - 521 CMR IECC 2018 B (BUSINESS) USE: CONSTRUCTION TYPE: VB SEISMIC CATEGORY: II STORIES: 1.5 HEIGHT: 25'-4" FT. SPRINKLERS REQ.: NO

SITE ZONING SUMMARY

ZONING: ARGRICULTURAL RESIDENTIAL DISTRICT RESTAURANT PERMITTED USE: RESTAURANT LOT AREA: 2.07 ACRES (2 ACRES BY CODE) FRONTAGE: 145'-0" / 390'-2 1/2" (200'-0" BY CODE) FRONT SETBACK: 39'-11 1/2" (25'-0" BY CODE) SIDE SETBACK: 39'-3 1/2" (25'-0" BY CODE) REAR SETBACK: N/A (25'-0" BY CODE) MAX BLDG HT: 24'-4" (35'-0" BY CODE)

PROJECT LOCATION

275 MAIN ROAD MONTEREY, MA 01245

AREA SUMMARY

BUILDING FOOTPRINT: 1,554 SQ. FT. FINISHED FLOOR AREA: 1,407 SQ. FT.

SCOPE OF WORK

CONSTRUCTION OF A NEW RESTAURANT & MARKET SPACE FOR GOULD FARM TO REPLACE AN EXISTING OUTDATED STRUCTURE ON THE SITE.



**GOULD FARM
ROADSIDE 2.0**

A New Store & Cafe Building

**85% CONSTRUCTION DOCUMENTS
BID SET**

OWNER:

WILLIAM J. GOULD ASSOCIATES, INC.
100 Gould Road, PO Box 157
Monterey, MA 10245

SHEET INDEX

Table listing sheet numbers and titles, including G-001 GENERAL INFO, A-001 ARCHITECTURAL SITE PLAN, E-100 LIGHTING & SWITCHING PLAN - MAIN LEVEL, etc.

BID SET
JAN 9, 2023



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPI & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

CIVIL ENGINEERING:
FORESIGHT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

PRINTING NOTE:
Formatted For
24 x 36 in Sheets

DO NOT SCALE DRAWINGS

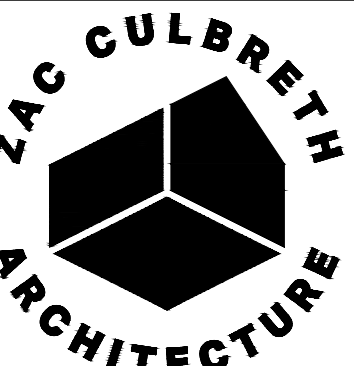
ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
WILLIAM J. GOULD ASSOCIATES, INC.
100 GOULD ROAD
MONTEREY, MA

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CONSTRUCTION

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G-001



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OUTLINE
SPECIFICATIONS

G-002

- D. Provide long tapered scarf joints in running work.
- E. Miter and cope inside corner joints and seams.
- Miter outside corners.

D.

See Structural Drawings for primary information in addition to the following:

- A. Shop Drawings: Structural steel shop drawings shall be prepared and submitted to the Architect for approval. These drawings shall show complete and accurate member layout, sizes, grade, dimensions, connections, openings, accessories, and all other information necessary for complete and accurate fabrication of the members. Provide templates or location drawings for installation of anchor bolts.
- B. Approval: No cutting of or openings through steel will be permitted without the approval of the engineer and architect.
- C. Ferrous Metals: Provide metal free from pitting, seam marks, roller marks, and other imperfections where exposed to view on finished units. Do not use steel sheet with variations in flatness exceeding those permitted by referenced standards for stretcher-leveled sheet.

5.7 Framing Hardware

- A. Provide hot-dipped galvanized steel anchor bolts, tie-downs, post bases, and miscellaneous hardware as required.

5.8 Finish Hardware

- A. Use stainless steel counter sunk square head socket drive screws for exterior soffits.
- B. Use stainless steel fasteners for exterior siding and trim.
- C. All visible fasteners to be evenly spaced and aligned.

DIVISION 6 - WOOD

6.1 Rough Carpentry Requirements

See Structural Drawings for primary information in addition to the following.

- A. Scope of work includes wood framing, sills, plates, stairs, subflooring, blocking, furring, rough hardware, etc., as required to complete the work and to receive the work of all trades. Include building insulation, felts, papers, sill seal, prepriming, temporary protective papers, etc., related to carpentry and described in other sections.
- B. Pressure-treated lumber for sill plates and anywhere within 8 inches of exterior grade shall be "Wolmanized" pine or equal.
- C. Provide protective paper and masonite board over finish floors once laid.

6.2 Related Work

- A. Wood siding is specified in Section 7 "Thermal and Moisture Protection."
- B. Wood doors are specified in Section 8 "Doors and Windows."
- C. Wood flooring is specified in Section 9 "Finishes."

6.3 Framing Carpentry Material Schedule

Unless otherwise called for on the Architectural and Structural Drawings and notes, wood for general framing shall be as follows:

- A. Framing lumber: SPF Structural Light Framing number 2 or better, surface -dried to a moisture content of not more than 19%.
 1. Exterior walls: 2x6 @ 16" O.C.
 2. Interior walls: 2x6 or 2x4 @ 16" O.C. as noted on Drawings.
 3. Roof rafters: refer to Structural Drawings for rafter sizing and spacing.
 4. Floor joists: refer to Structural Drawings for joist sizing and spacing.
- B. Engineered lumber: LVL's, PSL's, and TJI's, see Structural Drawings for more information.
- C. Exterior wall sheathing: 1/2" Zip Sheathing combination wall sheathing water resistive barrier and air barrier.
- D. Roof sheathing: 2x6 nominal SPF T&G wood, fasten per Structural Notes.
- E. Plywood subfloors: 3/4" T&G plywood, glued and nailed.

6.4 Exterior Trim Material Schedule

- A. White Pine / SPF, Select D or better, FSC (Forest Stewardship Council) certified.
 1. Built-up fascia: 5/4 boards sized as shown in drawings, stained per Schedules.
 - 1.1. Provide up to 5 mock-ups of fascia for Architect's approval before install.
 2. Corner and casing trim: as shown in drawings, 5/4 boards depending on condition, finished to match adjacent siding.
 3. Wood Wall / Ceiling Paneling: 1x8 shiplap, 1/8" gap at lap joints, refer to Schedules for finish.
 4. Exterior WD Enclosures: 5/4 x 6 PT Boards w/ 3/4" spacing, weather to gray. On 2x4 framing w/ 4x4 cedar posts.

6.5 General Finish Carpentry Requirements

- A. All interior woodwork shall be of the highest quality workmanship and materials, equal or better than "Premium Grade" defined by the Architectural Woodworking Institute (AWI).
- B. Hardwood plywood: Hardwood plywood and Veneer Association Grade AA.
- C. All finished plywood casework and panels to be edge banded with matching veneer edge at all reveals and exposed conditions.
- D. All exposed surfaces of casework to be finish material.

6.6 Custom Casework

- A. See general requirements for finish carpentry, 6.5. See Drawings for locations and more information.
- B. Materials:

All casework and closets: See Casework/Millwork Schedule and Casework/Millwork Specifications
Counters: See Casework/Millwork Specifications.
Casework/Millwork Hardware: See Casework/Millwork Hardware Schedule.
Fixed Stain Grade Shelving: Maple veneer plywood with maple edge banding, thickness as shown in Drawings. Mortise steel angle supports in underside of shelving. Recess steel angle supports into GWB, attaching directly to studs.
Fixed Paint Grade Shelving: Paint grade plywood or MDF with paint grade edge banding, thickness as shown in Drawings. Recess steel angle supports into GWB, attaching directly to studs. Refer to Interior Details for shelf type, install as noted in Interior Elevations.

- C. Contractor to securely affix all casework/millwork to adjacent wall surfaces. Contractor to provide blocking in walls to support cabinetry. Coordinate blocking with interior elevations.
- D. Contractor to provide materials, hardware, and finishes submittal for Architect's approval before install. All hardware to be concealed, unless noted otherwise.
- E. All dimensions are to be field verified prior to fabrication.
- F. Contractor to provide shop drawings before fabrication and install.
- G. V.I.F. locations of fixtures, appliances, and accessories with Architect and Owner prior to installation.
- H. Refer to Appliance/Fixture/Accessories Schedule and product cut sheets for information on accessories, fixtures, and appliances. Contractor to verify and install all required hardware, accessories, and mechanisms to make the product function per manufacturer's guidelines. Cut sheet represents only the final visual appearance of the product.
- I. All finished plywood casework and panels to be edge banded with matching 1/8" veneer edge at all reveals and exposed conditions.

6.7 Interior Wood Trim and Sills

- A. As shown in Drawings. Trim to be painted hardwood unless otherwise noted.
- B. AWI Quality Standard: Premium Grade
- C. Make joints nearly indistinguishable after painting.

- D. Swale grades so as to provide positive surface drainage around and away from building.
- B. The Contractor shall report to the Architect any unsatisfactory conditions exposed during demolition prior to continuing.
- E. All erosion control measures are to be constructed to meet field conditions at the time of construction and prior to any grading or disturbance of existing material on balance of site.

DIVISION 3 - CONCRETE

See Structural Drawings for primary information in addition to the following:

3.1 Backfill

- A. Backfill below footings and slabs shall be made with approved granular materials placed in 6" layers. Layers shall be compacted to 96% density at optimum moisture content, as defined by ASTM D1557, Method D.

3.2 Drainage and Moisture Control

- A. Provide foundation drainage, waterproofing, and foundation wall insulation as indicated on the Drawings.
- B. Provide water stop at all concrete and concrete seams and concrete penetrations as required to prevent water infiltration. See Thermal and Moisture Protection.

3.3 Utilities

- A. Provide PVC sleeves in the foundation walls as required for all utilities.
- B. Provide concrete pad for condensing units in location noted on Drawings. Pad to be separate from foundation, and to be installed on gravel bed.

DIVISION 4 - MASONRY

4.1 Exterior Stone Pavers

- A. Location and type as per Civil Engineering Drawings.

4.2 Exterior Gravel Paving

- A. Location and type as per landscape package.

4.3 Masonry Chimney

- A. See Structural Drawings for information on CMU size and reinforcement.
- B. Chimney to be design-build. Create fully functional fireplaces that vent through masonry chimney as per all applicable codes & chimney design standards.
- C. All interior and exterior vertical exposed surfaces to be veneer stone over concrete block. Refer to Finish Schedules for more info. Use underlayment mesh as necessary to attain proper adherence and surfacing.
- D. At roof penetrations, coordinate all through-wall flashing with appropriate roofing systems.
- E. Provide chimney top damper system. Provide submittal.

4.4 Stone Countertops

- A. Type: see casework schedule & drawings.
- B. See Drawings and Schedules for information regarding type, sizes, color, and locations.
- C. Coordinate installation of supports under counter tops. Install to comply with approved shop drawings. Coordinate installation of all items mounted on and through countertops. When installed on continuous substrate, bed with 100 percent coverage of adhesive. When supported by brackets, mechanically anchor from bottom. Shim, level, and align all stone prior to final anchoring.
- D. Fully grout stone to stone joints.
- E. Clean and seal all stone countertops after installation as per manufacturer's recommendations. Provide lifetime warranted sealing system on all natural stone counters.
- F. Remove and replace damaged work. Patching is not acceptable.

DIVISION 5 - METALS

5.1 Lead Coated Copper

- A. Weight, Gauge: As recommended by manuf. for application.
- B. Finish: Grey, provide submittal on color options.
- C. Solder: As req'd by manufacturer
- D. Fasteners: As req'd by manufacturer

5.2 Aluminum

- A. Sheet and Plate: ASTM B209, alloy 3003
- B. Minimum Gauge: 24 gage, 0.025 inch.
- C. Finish: Clear anodized, AA-M12C22A41, Class 1.
- D. Fasteners: 300 series stainless steel or aluminum.
- E. Epoxy Adhesive: "Scotch Weld, Two Part Epoxy", 3M Corporation, St. Paul, MN.

5.3 Stainless Steel

- A. Sheet and Plate: ASTM A240, Type 316
- B. Extrusions: Type 316
- C. Finishes: ASTM A480, No. 4, satin, non directional
- D. Fasteners: Type 316, stainless steel.
- E. Solder: ASTM B32, 50 percent tin, 50 percent lead, with special flux for stainless steel.
- F. Protective Clear Coating: Renaissance Wax

5.4 Galvanized Steel

- A. All structural steel shall be hot-dipped galvanized.
- B. Refinishing welded steel base plates and columns with ZRC Cold Galvanizing Compound:
 1. On all welds seams, remove all splatter by power wire-brushing, min. 2" beyond all damaged edges as per SSPC Surface Preparation standards.
 2. Allow surface to cool and clean surface with solvent wipe.
 3. Apply 1 coat to min. of 1.5 mils dry film thickness, cover entire steel member for a uniform finish.
 4. Wait at least 12 hours before applying 2nd coat.

5.5 Factory Applied Coatings for Metal

- A. All exterior steel components shall be coated with durable high performance finish.
 1. Coatings shall be factory applied prior to installation.
 2. Steel components shall be galvanized and cleaned prior to coating.

5.6 Shop Drawings

- A. Full and accurate shop drawings are required for all misc. metals assemblies (including handrails, etc.)

5.6 Structural Steel Requirements

- the site and disposed of in a safe and lawful manner.
- B. The Contractor shall report to the Architect any unsatisfactory conditions exposed during demolition prior to continuing.
- C. The Contractor shall isolate and protect from damage all sensitive areas as noted in the construction documents.

1.13 Release of Liens

- A. Final payments will not be due until the Contractor shall deliver to the Owner a complete release of all items arising out of the work, including labor, services performed and materials supplied to the date of such payment, or receipts in full in lieu thereof, and an affidavit that releases and receipts including all the work, labor, and services and materials for which a lien could be filed.

1.14 Definitions

- A. Provide: Furnish, install, and protect, complete with all necessary accessories, ready for intended use. Pay for all related costs for labor, parts, delivery, repair, etc.
- B. Match: Match in species, form, finish, color, and dimension, as acceptable to the Owner and approved by the Architect.
- C. Similar, or Equal: Product of equivalent quality, size, finish and function in the judgment of the Owner and as approved by the Architect.

1.15 Intent

- A. Drawings and specifications, and all subsequent addenda are intended to provide the basis for proper completion of the work suitable for the intended use of the Owner. Anything not expressly set forth but which is reasonably implied or necessary for proper performance of the project shall be included.

1.16 Standards

- A. Referenced standards are part of the Contract Documents and have the same force and effect as if bound with these specifications. Hea
- B. Match with the latest standard in effect at date of the Contract.
- C. In cases of conflict between standards and Contract Documents, the most restrictive shall govern.
- D. "Recommendations" included in standards shall be interpreted as "requirements".

DIVISION 2 - SITE WORK

Refer to civil engineering package for primary information in addition to the following:

2.0 General Site Preparation Notes

- A. Existing Conditions and topography are from a survey prepared by Schofield, Barbini & Hoehn Inc, Vineyard Haven, MA. t: 508.693.2781.
- B. True and current site conditions may differ from those indicated on plan. Contractor shall verify true conditions in the field prior to construction.
- C. Contractor shall verify location of any existing utilities and services and provide protection during construction. Utilities damaged during construction shall be repaired at contractors expense.

2.1 General Site Protection

- A. Protect property from damage and spoiling

2.2 Silt Barrier

- A. Provide rows of stacked hay bales and silt fencing. Effectively control erosion
- B. Comply with requirements of the Authorities having jurisdiction.

2.3 Tree and Shrub Protection and Removal

- A. Tree and shrub removal shall include the felling, cutting, grubbing out of roots and satisfactory off-site disposal of all stumps vegetative and extraneous debris produced through the removal operations.
- B. Existing trees and shrubs to remain shall not be altered under any circumstances and must remain in the same condition as observed prior to construction.
- C. Tree protection fencing shall be installed prior to the commencement of all construction operations and at the dripline of trees to be protected unless otherwise approved by the architect. Tree protection fencing shall not be removed or relocated without the approval of the Architect.
- D. No heavy machinery is to be used within the root system of existing trees. Excavation within root system zones is to be performed by hand.
- E. Protect existing trees and shrubs, and take precautionary measures to prevent harm to root and branches during construction.

2.4 Protection of Existing Structure and Utilities

- A. Existing utilities shall be suitably protected from damage, including but not limited to existing utility lines.

2.5 Connection to Existing Services

- A. Arrange and pay for connection of utility services as indicated on the Drawings. Notify the affected utility company in advance and obtain approval before starting this work. Comply with all local requirements.

2.6 Loam and Topsoil

- A. Topsoil and excess fills shall be temporarily stockpiled on site within designated areas and protected. Topsoil shall be screened (3/4") as a part of the site preparation package.
- B. Loam and topsoil shall be stripped to their full depth from areas to be excavated, filled, regraded, or resurfaced.
- C. No loam and topsoil shall be removed from the site without the written permission of the Architect.
- D. Stockpiled loam and topsoil may be used for fill and finish graded areas within landscaped areas.

2.7 Excavation

- A. Excavate foundation to depth of bottom of footings or of undisturbed soil if necessary. Dispose of excavated soil in accordance with local practice.
- B. All excavation work for structure and utilities, including septic to be performed by owner-approved excavator: Danny Rogers, T: 508.889.4696

2.8 Backfill

- A. After concrete foundations are cured, braced, and waterproofed, fill foundation trench with clean, nonorganic soils to levels 8" below finished grade elevations indicated on drawings.

2.9 Landscaping & Grading

- A. Refer to civil engineering package for all landscape and sitework information. Coordinate w/ Architect where required. Refer to architectural construction documents for info on items included in bid.
- B. Contractor shall verify all existing grades in the field and report any discrepancies immediately to the Architect.
- C. Grade surfaces to assure positive drainage from all structures and to prevent ponding of surface drainage.

DIVISION 1 - GENERAL REQUIREMENTS

1.1 Verification

- A. Do not scale drawings.
- B. The Contractor shall carefully verify all dimensions, existing conditions and construction documents shown on drawings in the field, and shall notify the Architect of any discrepancies between engineering and architectural documents, and between plans and actual conditions to Architect prior to purchase, fabrication, and/or commencement of work.
- C. In the case of ambiguities, inconsistency, or error, which is not interpreted, corrected, or changed by addendum, the bidder shall include in his/her bid, and be held to, the most costly item, greatest quantity, or strictest interpretation.
- D. Contractor shall notify the Architect of any unforeseen conditions, which may affect the intended design as set forth in the drawings.

1.2 Schedule and Sequencing

- A. The Owner shall vacate the premises for the duration of the construction.
- B. Construction shall commence upon contractual agreement between the Owner and Contractor.
- C. The Contractor shall provide a detailed construction schedule at the start of the project and provide periodic updates as required.

1.3 Permits and Fees

- A. The Contractor shall apply for and obtain all permits as required for project completion. Submit copies to the Owner / Architect.
- B. The Owner shall pay for all permit fees directly to permit issuing authority.

1.4 Codes

- A. Contractor shall obtain permits for the work as required and comply with all laws, ordinances, rules and regulations of the local jurisdiction, the state of Massachusetts, and all other authorities having jurisdiction.
- B. Submit copies of inspection reports, notices and similar communications to the Owner / Architect.

1.5 Subcontractors

- A. The Owner reserves the right to reject any subcontractors or laborers assigned to the project.

1.6 Contractor's Insurance

- A. Furnish coverage against risk from fire, theft and malicious mischief upon all work connected with the project.

1.7 Separate Contracts

- A. The Owner may let other contracts in connection with this work. If so, the Contractor shall coordinate his work with theirs.

1.8 Dimensions

- A. Verify dimension indicated on drawings with field dimensions before fabrication or ordering of materials. DO NOT SCALE DRAWINGS.

1.9 General Installation Requirements

- A. Inspect substrates and report unsatisfactory conditions in writing. Do not proceed until unsatisfactory conditions have been corrected.
- B. Take field measurements prior to fabrication. Form to required shapes and sizes with true edges, lines, and angles. Provide inserts and templates as needed for work of other trades.
- C. Install materials in exact accordance with manufacturer's instructions and approved submittals.
- D. Install materials in proper relation with adjacent construction and with proper appearance.
- E. Restore units damaged during installation. Replace units which cannot be restored at no additional expense to the Owner.
- F. Refer to additional installation requirements specified under individual specification sections.
- G. Use all means necessary to protect materials before, during, and after installation and to protect installed work and materials of all other trades.

1.10 Submittals/Shop Drawings

NOTE:
Contractor to provide Shop Drawings for:
 - CONCRETE FOUNDATIONS
 - STRUCTURAL FRAMING
 - WINDOWS
 - DOORS
 - CASEWORK/MILLWORK
 - MECHANICAL/HVAC SYSTEMS
 - ELECTRICAL SYSTEMS
 - RAILING SYSTEMS
 - PAVING LAYOUT
 To be approved by Architect and Owner before fabrication.
 Contractor to provide Mock-ups for:
 - INTERIOR WOOD PANELING
 - ROOF FASCIA
 - EXTERIOR SIDING & TRIMS
 - OTHER ITEMS AS INDICATED IN CONSTRUCTION DOCUMENTS

- A. The Architect's review time shall be ten (10) business days, except fifteen (15) business days for submittals related to Architect's consultants' work. This review time applies to all submittals and re-submittals.
- B. Submittals shall be of sufficient size of the exact material and finish as those intended to be used on actual construction.
- C. For all required Shop Drawings, submit newly prepared information drawn accurately to scale. Highlight, encircle, or otherwise indicate deviations from the Contract Documents. Do not reproduce Contract Documents or copy standard information as the basis of Shop Drawings. Standard information prepared without specific reference to the Project is not a Shop Drawing.
- D. Shop Drawings include fabrication and installation drawings, setting diagrams, schedules, patterns, templates and similar drawings.
- E. Submit three copies of each submittal for Architect's review.
- F. Shop drawings, submittals, and mock-ups shall be submitted far enough in advance of applicable schedule dates to allow for review by Architect.

1.11 Guarantee

- A. All workmanship and materials shall be guaranteed for a period of not less than one year from the date of final acceptance, when the Contractor shall deliver to the Owner all guarantees and warranties of manufacturers or suppliers with certifications that all such guarantees and warranties are in full force.

1.12 Demolition

- A. All demolition must proceed in a controlled manner. All debris will be removed from

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

7.1 Liquid Applied Waterproofing
Refer to Project Manual for Product Literature and Specifications

Products:
Waterproofing Membrane: Rub-R-Wall liquid applied 100% rubber copolymer membrane having a water vapour permeance of 0.093 perms when tested to ASTM E96, nominal total thickness [of 1 mm (40 mils)] [as indicated on the drawings], manufactured by Advanced Coatings Inc. in accordance with physical properties as stated in manufacturer's literature.

1. SUBMITTALS
- 1.1. Product Data: Provide data on material characteristics, performance characteristics, limitations and independent water vapor transmission test data.
2. MOCK-UP
- 2.1. Provide 6'-0" x 6'-0" mock-up following manufacturer's recommended installation instructions.
 - 2.2. Allow 48 hours for inspection and approval by the architect before proceeding with the waterproofing work.
3. EXECUTION
- 3.1. Examination
- 3.1.1. Verify that surfaces and conditions are suitable prior to commencing work of this section.
 - 3.1.2. Ensure that
 - 3.1.2.1. Surfaces are sound, dry, even, and free of oil, grease, dirt, excess mortar or other contaminants.
 - 3.1.2.2. Concrete surfaces are cured and dry, smooth and without large voids, spalled areas or sharp protrusions.
 - 3.1.2.3. Masonry joints are flush and completely filled with mortar.
 - 3.1.2.4. Verify that all penetrations, sleeves, etc. are properly placed and secure.
- 3.2. Protection - Protect adjacent work of other sections from splash, spray or spillage.
- 3.3. Application
- 3.3.1. Apply membrane and reinforcing in accordance with manufacturer's instructions. Ensure full bond of membrane to substrate .
 - 3.3.2. Apply membrane within recommended application temperature ranges. Consult manufacturer when membrane cannot be applied within these temperature ranges .
 - 3.3.3. Using airless spray equipment having a minimum pressure of 20 684 kPa (3000 psi), apply waterproofing membrane in multiple, uniform passes to provide seamless, monolithic cured membrane thickness of 1 mm (40mils) as determined by a standard gauge .
1. Accessory materials: Provide primers, crack fillers, fiberglass reinforcing, rubberized asphalt sheet membrane flashing, and all other components, materials, and accessories as recommended or supplied by the waterproofing manufacturer to insure a proper and complete installation.

D. Apply clear water-based, 20% silane penetrating water-repellent sealer to all above-grade foundation walls. Use Hydrozo Enviroseal 20 or similar, ***SUBMITTAL REQUIRED.***

7.2 Exterior Vapor Barriers
Refer to Project Manual for Product Literature and Specifications

- A. Product: Zip Sheathing integrated WRB sheathing
B. Manufacturer: Huber Engineered Woods LLC, 10925 David Taylor Drive, Suite 300, Charlotte, NC 28262; Phone: (800) 933-9220; Web: www.huberwood.com.
B. Under slab vapor barrier:
1. Maximum Permeance: 0.02 perms.
 2. Minimum Thickness: 15 mils.
3. Products: "15 Mil Stego Wrap", Stego Industries, "Griffolyon 15 mil Green", Reef Industries, Inc.

7.3 Flashing

- A. Concealed Flashing: Self-adhered flexible flashing, Vycor Plus from Grace Construction Products.
1. As shown and at all windows, doors, wall penetrations and corners, extend min. 6" under siding, horizontally and vertically.
 2. Flexible flashing width: as shown, or if not shown, 12 inches.
 3. Complete system required: Provide a complete flashing system from one manufacturer.
 4. Ensure flashing is continuous, waterproof, and air tight.
 5. Comply with flashing manufacturer's instructions and recommendations.
 6. Ensure flashing is compatible with all adjacent products and materials.

- B. Visible Flashing: Galvalum, 20 gauge, color: to match roofing.
1. Comply with SMACNA "Architectural Sheet Metal Manual." Allow for expansion.
 2. Isolate dissimilar metals to prevent galvanic corrosion. Use aluminum (0.032 thick) flashing where required.
 3. Do not damage flexible flashing when soldering metal near flexible flashing.
 4. Ensure flashing is compatible with all adjacent products and materials.

C. Flashing Pans

1. Where horizontal flashing are not continuous, provide flashing pans with three vertical walls.
2. Make corners permanently waterproof.
3. Ensure jamb flashing drops into pan flashings.
4. Ensure flashing is compatible with all adjacent products and materials.

7.4 Rainscreen

- A. Continuous drainage cavity to be provided under all horizontal lap siding.
B. Fasten rainscreen per manufacturer's written instructions and product literature.
C. Product: Slicker Classic
D. Manufacturer: Benjamin Obdyke Incorporated 400 Babylon Rd, Suite A Horsham, PA 19044 • 215-672-7200

7.5 Wood Siding

- A. Horizontal Lap Siding
1. Grade: D Select or better.
 2. Profile: 1x8 Novelty/Drop/Pattern # 105,
 - 2.1. $\frac{3}{4}$ " x 7 $\frac{1}{4}$ " Actual board dimension
 - 2.2. 6 $\frac{3}{4}$ " coverage per course
 3. Fasteners: 8d, 2 $\frac{1}{2}$ ", 304 stainless steel, ring-shank siding nails
 - 3.1. Spacing: Fasten every 16 inches on center into building framing
 - 3.2. Maintain min 1" from bottom of board
 - 3.3. Maintain min 1" from top edge of flat exposure
 - 3.4. Set nail heads just below surface of wood siding with nail set or careful hammer work.
 - 3.5. Quality Control: no hollowing/hammer marks at nail heads will be accepted.

7.6 Building Insulation

- B. Exterior wood frame walls: Full cavity Rockwool insulation (R=4.0 per inch).
C. Ceiling/roof rafters: Rockwool batt insulation (R= 4.0 per inch).
D. Under slab: 4" rigid insulation (R = 5 per inch)

- E. Insulated concrete foundation walls: rigid insulation as per drawings (R=5 per inch).
F. Additional insulation as noted in drawings and as required.
G. Materials:

1. Rockwool Insulation: Rockwool Comfortbatt insulation, or approved alternate; pressure-fit tightly into open wall cavities.
R-value: 4.0 per inch
Install as per manuf. instructions to uniform fill w/o voids, gaps, or air pockets. Install wall board immediately after as required.
2. Foundation Wall Rigid Insulation: Expanded Polystyrene Foam (EPS):
Compressive strength: 60 psi
R value per inch thickness: 4.6 aged value at 75 degrees F mean temperature, ASTM C518.
Water absorption: less than 2.0% by volume, ASTM C272
Edges: tongue and groove
Thicknesses: as shown
Board sizes: largest to minimize seams.
Flame spread: <20, ASTM E84.
Smoke development: 150-300, ASTM E84.
3. Foamed-in-Place Insulation
One part polyurethane foam in aerosol containers.
Class 1 Ozone Depleting Substances: none.
No urea formaldehyde content.
Flame Spread: 20 or less.
Smoke Development: 50 or less.
Free rise density: approximately 1 pound per cubic foot.

7.7 Roofing Underlayment

- A. Fully adhered Grace Ultra underlayment system or approved equal. Provide all related products to allow for a complete system required for the full roofing warranty.
1. Install ice and water shield at all locations recommended by manufacturer.

B. Flashing: follow manufacturer's details for the following conditions:

1. Sidelwall: flash up min. 9" or maximum allowable below siding.
2. Roof penetrations for columns, vent stacks, etc.
3. Pan flash all windows 10" or less above fin. roof surface.

7.8 Custom Roof Edges

- A. Sheet metal material: To match metal roof.
B. Inside and outside corners: soldered seams, minimum 12" long wings.
C. Fascia joint detail: Matching concealed joint covers behind opening joints.
D. Roof edge profile: See Drawings.

7.9 Joint Sealers

- A. Interior, Dry, No Traffic: White, paintable, siliconized acrylic.
1. Example Product: "AC 20" Pecora Corporation.
 2. Example Product: "Tremflex 834", Tremco.
- B. Interior, Wet, No Traffic: Low odor, mildew resistant, fungus resistant, sanitary silicone.
1. Example Product: "898 Sanitary Sealant" Pecora Corporation
- C. Exterior, No Traffic: DAP "Alex Plus Acrylic Latex Caulk Plus Silicone, paintable.
- D. Extent: In addition to sealers shown, provide joint sealers as follows:
1. At all joints, seams and intersections between dissimilar materials.
 2. At all gaps and voids within or between similar materials.
 3. At control joints.
 4. At counter tops and backsplashes to make counter tops watertight.
 5. Completely around all plumbing fixtures, fittings, and trim at counter tops, walls and floors.
 6. At perimeters of all exterior penetrations.

DIVISION 8 - DOORS AND WINDOWS

8.1 Wood Interior Doors

- A. Refer to Interior Door Schedule for all door specifications.
B. Refer to Interior Door Hardware Schedule for all door hardware specifications.

8.2 Door and Window Hardware

See Door Hardware Schedule in Drawings for door hardware. Window hardware to be provided by Window manufacturer. See windows below. Provide submittals on each element and its available finishes. Hardware sets describe the basic operation and features required. The sets may not include all required hardware items. The Contractor shall provide sets which reflect the design intent indicated, and shall provide final hardware sets which include all required hardware items and which insure proper function of each door and window.

- A. Keys and Locks: coordinate all exterior doors for operation with minimum number of keys. Buy sets as indicated on schedules.

8.3 Windows

A. Manufacturer: High performing fiberglass units; Marvin Essential or similar. Contractor to submit names of manufacturers that could match the Performance and Feature criteria described.

- B. Performance: Each assembly shall be tested by a recognized testing laboratory or agency in accordance with specified test methods:
1. Conformance to SGD-HC60/AW55 specifications in AAMA/NWWDA101./I.S.2-97. Air infiltration in accordance with ASTM E 283. Water resistance in accordance with ASTM E 331. Make test reports available upon request.
 2. Product must be warranted against failure and/or deterioration of metals due to manufacturing process for a period of one (1) year providing the product was installed in accordance with manufacturer's installation instructions and maintained in accordance with manufacturer's operations and maintenance manual.

C. Features

1. The frames and panels are 100% thermally broken.
2. Double glazing with insulated glass, Pilkington Low E (or approved equal) with argon gas.
3. Finish as per schedules.

D. Contractor to provide materials and hardware submittal for Architect's approval before install. Window hardware to be provided by the window manufacturer. Contractor to provide shop drawings for the Architect's approval before fabrication and install. VIF all

dimensions.

E. Insect screens on all operable windows to be fiberglass charcoal mesh with frames to match window frames.

F. See Drawings and Schedules for more information.

8.6 Mirrors

- A. Mirrors to have welded metal frames.
B. Federal Specification DD-M-000411 with ASTM C 1036, q2 mirror quality glass.
C. Thickness: 0.25 inch.
D. Provide mirrors up to 8 feet x 10 feet without seams. Horizontal seams are not permitted unless noted in Interior Elevations. Locations of minimal required seams to be approved by Architect prior to fabrication.
E. Provide edge sealing after cutting and edge finishing: S209 Mirror Edge Sealant by Sprayway, Inc. or equal.
F. All dimensions VIF prior to fabrication.
G. Penetrations: Shop cut and fit mirrors to accommodate all penetrations, outlets, switches, light fixtures, and other items as required. Ensure that all mirror edges at penetrations are concealed by the item's cover plates or escutcheons.
H. No visible hardware permitted. Provide adequate adhesive, approved by mirror manufacturer and compatible with mirror backing.

DIVISION 9 - FINISHES

See Exterior and Interior Finish Schedules in addition to the following.

9.1 Interior Gypsum Board

- A. Interior Walls and Ceilings: Cover interiors with ½" thick gypsum wall board, tape and spackle.
B. Provide Type X, fire rated, gypsum board as noted in the Interior Finish Schedule.
C. Include Moisture-Resistant Gypsum Board in baths and at all damp locations.

9.2 Paint / Stain

- A. General quality control:
1. Ensure all surfaces to receive finish are prepared and cleaned as per finish manufacturer's recommendations.
 2. Back prime all wood to be stained or painted before installation unless noted otherwise.
 3. Prime and back prime knots with multiple coats of knot sealer, ensure compatibility with finish before application, notify Architect of any discrepancies.
 4. Seal and caulk windows and trims, allowing time for curing, before painting.
 5. Set, fill, and sand nails before painting.
 6. Apply paint and stain as per manufacturer's recommendations in dry weather with air temperature over 50 degrees F.
 7. Proceed with finish coats only after approval by Architect.

B. Paint / Stain Color Approval

1. Wood walls interior stain: provide (up to 5) 3' x 3' wall mock-ups, prepare and stain as specified.
2. Painted walls: provide (up to 5) 3' x 3' paint samples per room on proposed substrate for all colors and finishes, colors to be decided.

C. Extent: paint all interior and exterior surfaces, except the following:

1. Factory finished items
 2. Finish plated metal surfaces.
 3. Ceramic and stone tile and grout.
 4. Concrete and masonry.
 5. Roof coverings.
 6. Aluminum and stainless steel trims, moldings, reveals, etc.
 7. Electrical cover plates.
 8. Moveable items.
- Painter to meet with Architect before starting paint work.

D. Surface preparation for substrates:

1. Wood: set fasteners slightly below surface, then putty over fasteners. Putty and fill holes, cracks, and imperfections. For transparent finished wood, use putty tinted to match wood color. Seal knots to prevent bleed through finish coats. Sand smooth.
2. Ferrous metal: remove welding flux and splatter, burrs, and all other surface defects and foreign substances. Clean surfaces by washing with water followed by phosphate rinsing. Apply prime coats immediately after completion of cleaning.
3. Shop primed metal: solvent wiping or washing, light sanding to remove rust and defects, and toughing-up of shop prime coats. Where shop primer is not compatible with specified field finish, remove all traces of the shop primer and provide the entire specified paint system including primers.
4. Galvanized metal: aggressively clean galvanized surfaces with grease cutting solvent.
5. Join sealant and paiting coordination: some interior sealants are intended to be painted.

E. Paint Systems Schedule

1. Interior Gypsum Walls
Coat 1: Acrylic latex, alkali resistant primer
Coat 2: Latex, eggshell sheen
Coat 3: Same as above
 2. Interior Gypsum Ceilings
Same as #1, except flat sheen.
 3. Interior Wood Painted
Coat 1: Latex enamel undercoater
Coat 2: Acrylic latex, semi-gloss enamel.
Coat 3: Same as above.
- Note: Sand between coats with 220 grit paper.
4. Interior Wood Transparent Finish
Coat 1: Wood filler tinted to match wood color.
Coat 2: Wood sealer to control stain absorption.
Coat 3: Wood stain applied to create an appearance matching approved samples.
Coat 4: Water white crystal clear, matte sheen, water based, urethane varnish.
Coat 5: Same as above.
Coat 6: Same as above.
Note: Sand after filler and between coats with 220 grit paper.

F. Any noxious interior stains on interior finishes are to be stored offsite during initial off-gassing period. Notify Architect of any potentially noxious products.

9.2 Tile

- A. Tile Types including Stone: See Drawings and Project Manual data sheets.
B. Trim Tiles

1. Tile edges to be terminated with edge protection strips.
- C. Setting Materials for Interior Walls: Latcrete International, Inc.

1. Thin Set Mortar: "254 Platinum Thin Set Mortar"
2. Grout: "Tri Poly Fortified Unsanded Grout 1600" mixed with "1776 Grout Admix Plus"
3. Grout Colors: to roughly match tile color. Submittal required to be approved by Architect

D. Edge-Protection and Transition Profiles for Floors

1. Manufacturer: Schluter Systems, L.P., 194 Pleasant Ridge Road, Plattsburgh, NY 12901-5841, Tel.: (800) 472-4588. Fax: (800) 477-9783. E-mail:specassist@schluter.com. Internet: www.schluter.com.
2. Schluter® -SCHIENE
 1. Description: L-shaped profile with 1/8" (3.2 mm) wide top section and vertical wall section that together form the visible surface, integrated trapezoid-perforated anchoring leg, and integrated grout joint spacer.
 2. Anchoring Leg:
 - a. Provide with straight anchoring leg
 - b. Provide with special radius anchoring leg for radius applications
 3. Material and Finish:
 - a. AE - Satin Anodized Aluminum
 4. Height: Height as required or shown in drawings.
2. Schluter® -DECO
 1. Description: L-shaped profile with 1/8" (3.2 mm) wide top section and vertical wall section that together form the visible surface, integrated trapezoid-perforated anchoring leg, and integrated grout joint spacer.
 2. Anchoring Leg:
 - a. Provide with straight anchoring leg
 - b. Provide with special radius anchoring leg for radius applications
 3. Material and Finish:
 - a. AE - Satin Anodized Aluminum
 4. Height: Height as required or shown in drawings.

E. Finishing and Edge-Protection for Walls and Countertops

1. Manufacturer: Schluter Systems, L.P., 194 Pleasant Ridge Road, Plattsburgh, NY 12901-5841, Tel.: (800) 472-4588. Fax: (800) 477-9783. E-mail:specassist@schluter.com. Internet: www.schluter.com.
2. Schluter® -JOLLY
 1. Description: L-shaped profile with 1/8" (3.2 mm) wide top section and vertical wall section that together form the visible surface, integrated trapezoid-perforated anchoring leg, and integrated grout joint spacer.
 2. Anchoring Leg:
 - a. Provide with straight anchoring leg
 - b. Provide with special radius anchoring leg for radius applications
 3. Material and Finish:
 - a. MC - Chrome-plated Solid Brass
 4. Height: Height as required or shown in drawings.

DIVISION 10 - SPECIALTIES

10.1 Bath Accessories

See Appliance/Fixtures/Accessories Schedules in Drawings.

DIVISION 11 - EQUIPMENT & APPLIANCES

See Drawings in addition to the following information.

11.1 Kitchen Appliances

- A. Built-In Appliances: Securely anchor built-in appliances to cabinets and countertops with concealed fasteners. Take special care to ensure that manufacturer's recommended clearances are maintained and that all rough openings and unfinished edges are concealed.
- B. Freestanding Appliances: Place units after adjacent finish work is complete and accepted. Maintain manufacturer's recommended clearances.
- C. Mechanical and Electrical Work: Coordinate rough-in and connection of appliances to mechanical and electrical services.
- D. Adjustment: Adjust operating parts to work easily, smoothly, and correctly.
- E. Repair: Touch-up damaged finishes and repair minor damage to eliminate all evidence of repair.

DIVISION 12 - FURNISHINGS

NOT IN CONTRACT

DIVISION 13 - SPECIAL CONSTRUCTION

13.1 Smoke and Carbon Monoxide Alarms

A. Provide as required by code and in accordance with local fire department.

DIVISION 14 - CONVEYING SYSTEMS

NOT IN CONTRACT

DIVISION 22 - PLUMBING

22.1 Description of Work:
Provide labor, materials, and equipment necessary to complete the work described in this section and in the Drawings, including, but not limited to, the following:

DIVISION 23 - MECHANICAL

15.1 General Requirements

- A. Building Mechanical systems to be engineered after contract for construction has been awarded.
1. Design and Engineering of system shall be coordinated with the Architect.
- B. Mechanical Engineering Documents / Shop Drawings to be reviewed with Architect and Owner prior to procuring equipment or materials for the Work
1. System load calculations shall be reviewed with the Architect.
 2. Duct Run and Sizing shall be coordinated with the architectural drawings and reviewed with the Architect.

DIVISION 26 - ELECTRICAL

26.1 Description of Work:
Provide labor, materials, and equipment necessary to complete the work described in this

section and in the Drawings and Project Manual, including, but not limited to, the following:

- A. Electrical contractor to provide load calculations table with all appliances and equipment requiring electrical power itemized and accounted for
B. Main power distribution
C. Secondary power distribution
D. Branch power circuits to all building equipment including, but not limited to lighting fixtures, power outlets, mechanical heating and cooling equipment and as required for all special systems components.
E. Complete grounding system.
F. All wiring devices and cover plates.
G. Telephone and data wiring.

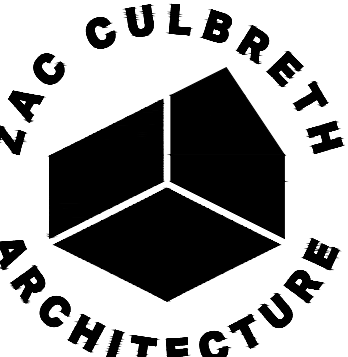
26.2 Codes and Standards

- A. Workmanship, material and equipment shall be in accordance with specifications and Drawings and in some instances the requirements exceed those required by codes and standards. Where not exceeded, the codes and standards shall be considered as absolute minimum requirements.
- B. All materials, appliances, equipment, and devices provided must meet the requirements of Underwriters Laboratories (UL) Standards.
- C. Massachusetts State Building Code.

26.3 Submittals

A. Provide reference catalog cuts and brochures for the following products, for Architect's approval:

1. All lighting fixtures
2. All wiring devices and cover plates, including but not limited to switches, outlets, and datajacks.



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPP1 & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01286

CIVIL ENGINEERING:
FORESIGHT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

PRINTING NOTE:
Formatted For
24 x 36 in Sheets

DO NOT SCALE DRAWINGS

ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
WILLIAM J. GOULD ASSOCIATES, INC.
35 BRIDGE STREET
MONTEREY, MA

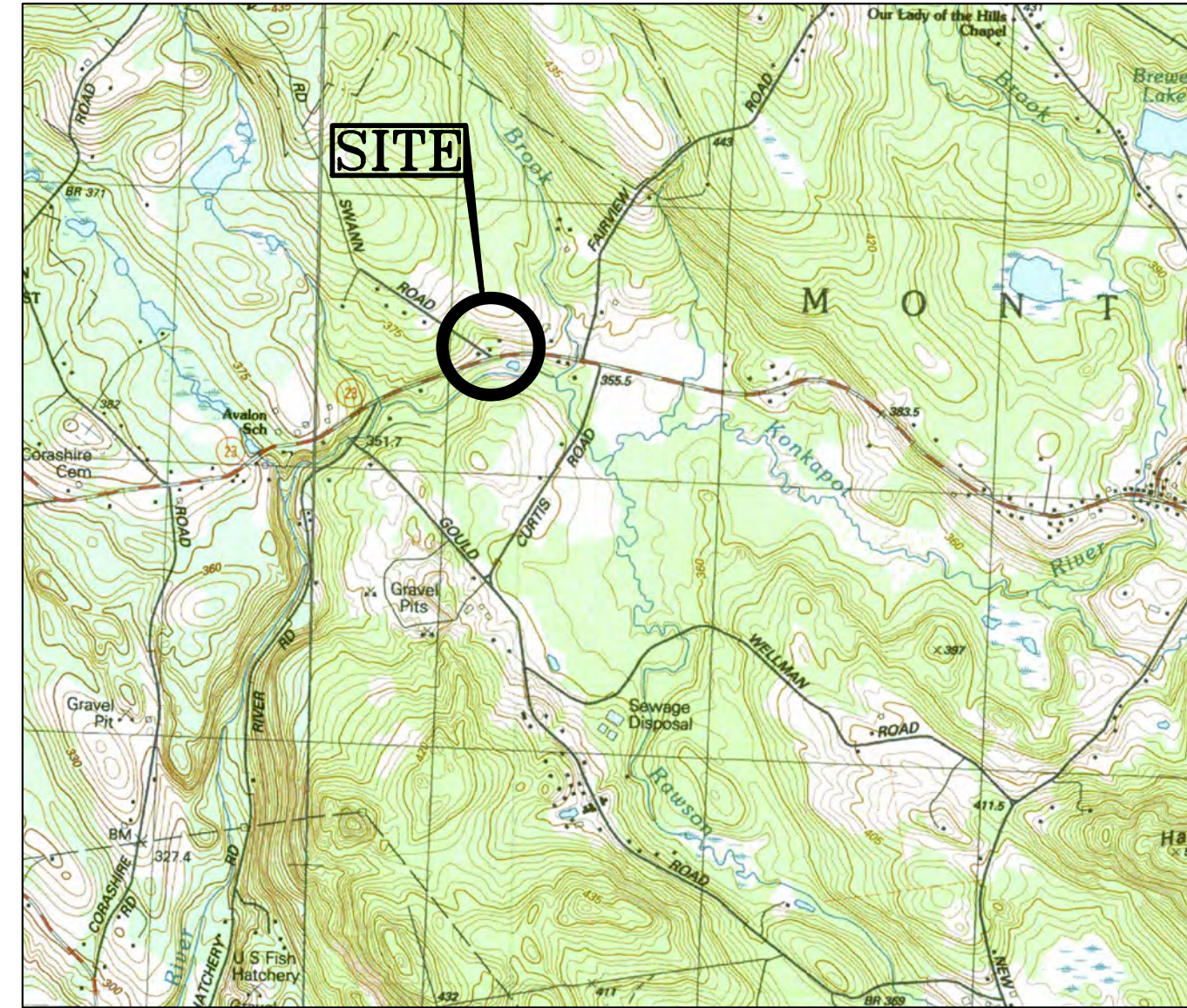
NOT FOR
CONSTRUCTION

85% CONSTRUCTION
DOCUMENTS

BID SET
JANUARY 9, 2023

OUTLINE
SPECIFICATIONS

G-003



USGS LOCUS MAP
SCALE: 1" = 2000'

GOULD FARM ROADSIDE STORE & CAFE 2.0 & RELATED SITework

275 MAIN ROAD (RT 23) MONTEREY, MASS

CIVIL SITEWORK PERMIT DOCUMENTS

DECEMBER, 2022

(NOT FOR CONSTRUCTION)

OWNER/APPLICANT:

THE WILLIAM J. GOULD ASSOCIATES, INC.
100 Gould Road, P.O. Box 157
Monterey, MA 01245

CIVIL ENGINEER:

FORESIGHT LAND SERVICES, INC.
1496 West Housatonic Street
Pittsfield, MA 01201

CONSTRUCTION-PHASE MEASURES FOR CONTROL OF SEDIMENT AND EROSION AND PROTECTION OF WETLANDS

- Do not disturb existing vegetated areas far in advance of construction. Limit disturbance only to the extent and duration required for imminent construction activities. Retain and protect natural vegetation and vegetative filter strips wherever possible.
- Temporary vegetation or a heavy mat of wood chips shall be established on all earth stockpiles or stripped areas which will be bare for more than two months and less than 12 months. Such vegetation shall consist of a commercial conservation seed mixture with a high percentage of annual rye grass. Permanent herbaceous cover shall be established on areas which would be bare more than 12 months.
- A heavy mat of straw mulch, wood chips, erosion control netting, mesh or blanket matting shall be used on disturbed areas if vegetation cannot be established due to season or on-going construction process, or if otherwise required.
- Silt fence or carefully positioned staked straw bales shall be installed along the downhill edge of disturbed earthwork areas where required to control erosion and sedimentation.
- Water courses, including intermittent drainage swales, shall be protected from siltation by silt fence barriers or carefully positioned staked straw bale check dams.
- Sediment traps shall be constructed downhill of disturbed areas and upstream of watercourses and/or wetlands. Trapped sediments shall be removed from the basins during the construction period before they become 50% full to prevent sediment from being transported downhill. Dispose of sediments in on-site upland disposal areas, properly graded, seeded and mulched.
- Permanent drainage control structures shall be installed as early as possible in the construction process. Drains shall be provided with drain inlet sediment filters and/or traps.
- Do not fuel construction equipment or store fuel or other potential contaminants within 100 feet of water courses or wetlands.
- Precast concrete shall be washed down at the manufacturer's plant. Cast-in-place concrete within 100 feet of watercourses/wetlands shall be placed so as to minimize runoff of stormwater from fresh concrete, through use of sumps, diversions, etc. Concrete trucks and equipment contaminated with fresh concrete shall not be washed down within 100 feet of wetlands.
- Strictly adhere to all general and special conditions of any Wetlands Protection Act Permits, including plans, details, construction sequencing outline, and other applicable requirements.

SITework CONSTRUCTION NOTES

A. Protection of Wetlands, Water Quality, and Stormwater Management

- Work proposed on this Plan includes areas which are subject to regulation under the Mass. Wetlands Protection Act (WPA), Federal Clean Waters Act (CWA), and/or other statutes and regulations pertaining to wetlands, water quality, and stormwater management.
- Contractor shall perform all proposed Work in compliance with the approved Wetlands Permit (Order of Conditions or Determination of Applicability as applicable).
- Contractor shall install, monitor, maintain and replace, whenever necessary, all Erosion and Sedimentation Control Measures required to control stormwater runoff, erosion and sedimentation from the Work, and to prevent sediments from altering any wetlands or watercourses. Refer to Plans, Specifications and Permits for minimum requirements. Contractor shall install additional measures wherever necessary to control site runoff.
- Contractor shall dispose of any unsuitable or excess earth materials excavated from the site ("Spoil Material") in accordance with all applicable laws and regulations. Unless an on-site Spoil area is specified, Contractor shall dispose of excess clean earth material off-site in an upland area outside any wetland buffer zones or resource areas.
- Contractor shall dispose of any demolition debris, construction debris, wood wastes, contaminated soils, hazardous materials and other special wastes in strict accordance with applicable laws and regulations.

B. Work Limits

- Sewer and Water Services: Sitework Contractor shall install Sewer and Water service lines to within ten feet (10') from the building foundation. Building Plumber shall make final installation and connection within ten feet.
- Grading: Where indicated on Plans and Specifications, Sitework Contractor shall perform fine grading work to within five feet (5') from building. Final Grading around Buildings shall be performed by Building Contractor and coordinated with Architectural Plans.
- Contractor shall confine activities to the Work Limits shown on the Plans or directed in the field.
- Unless otherwise indicated, Contractor shall protect all trees, structures, and utilities against damage, and shall repair or replace damaged areas at Contractor's expense.
- In order to avoid damaging tree roots by compacting the soil, Contractor shall not allow equipment or vehicles to operate under tree canopies except where necessary to carry out the Work.

C. Soil Conditions

- Refer to Specifications for Soils Information. Any reference on the plans to Ledger or Bedrock are for information only and shall not be relied upon as representing limits, quantities, presence or absence of rock requiring excavation.

GENERAL NOTES

- Wetlands were delineated by Foresight Land Services, Inc. in August 16, 2022, and field surveyed by Frederick J. Haley PLS LLC on October 21, 2022.
- Topographic Survey was performed by Frederick J. Haley PLS LLC. See Notes below and on C-100.
- Plan was compiled on a PC-based computer using AutoCAD Civil 3D 2016.
- Contours are computer-generated interpolations, edited to generally conform to field observations. Contour interval = 1 (one) foot. Contractor shall verify critical elevations and grades in the field prior to construction.
- The locations and information about underground pipes, utilities or other structures are compiled from available record data and visible field evidence and are not represented as being exact or complete. Prior to beginning excavation, the excavator shall give adequate advance notice to the Dig Safe Center, the municipal and/or state Public Works Department, and private utility companies, to allow for field location of facilities in the vicinity. Contractor shall use all reasonable care to verify in the field (VIF), locate and protect existing utilities and structures.
- If Contractor observes any field conditions which vary significantly from what is shown on these plans, the contractor shall immediately notify the Owner and Engineer for resolution of the conflicting information.
- The Contractor shall record tie measurements, depths, dimensions, materials, field conditions and other pertinent data about all underground pipes, utilities and structures encountered during the work, both existing and constructed. Contractor shall submit Record drawings with this information to the Owner and Engineer prior to completion of the work.
- Contractor shall immediately report any damage to existing pipes, utilities, or structures to the Owner and Engineer, and obtain directions as to repair, replacement or abandonment.

LEGEND

● IRON PIPE FOUND	x-SG=XXXX.XX	SPOT GRADE
■ BOUND		
⊠ DROP INLET		
⊞ CATCH BASIN		STRAWBALE CHECKDAM
⊙ EXISTING TREE		
⊕ UTILITY POLE		CONSTRUCTION SEDIMENT TRAP
▲ WETLAND FLAG		
⊕ TEST PIT		STONE DISCHARGE APRON
⊕ PERC TEST		
-----	OH	PROPOSED ABANDONED/REMOVED UTILITY
-----	G	PROPOSED OVERHEAD UTILITY
-----	W	PROPOSED UNDERGROUND GAS LINE
-----	S	PROPOSED UNDERGROUND WATER LINE
-----	D	PROPOSED UNDERGROUND SEWER LINE
-----	FD	PROPOSED UNDERGROUND DRAIN LINE
-----	SD	PROPOSED FOUNDATION DRAIN LINE
-----	SCB-4	PROPOSED SUBDRAIN LINE
-----	SCB-3	PROPOSED EROSION CONTROL - TYPE 4
-----	SCB-3	PROPOSED EROSION CONTROL - TYPE 3
⊕		PROPOSED SEWER MANHOLE
⊕		PROPOSED FOUNDATION DRAIN CLEANOUT
⊕		PROPOSED SUBDRAIN CLEANOUT
⊕		PROPOSED SEWER CLEANOUT
-----		PROPOSED EDGE OF WOODS/CLEARING LIMITS/LIMITS OF WORK AS APPLICABLE

SHEET INDEX	
C-000	COVER SHEET, LOCUS MAP, NOTES & INDEX
C-001	SITE CONTEXT LOCUS PLAN
C-100	PROPERTY LINE & TOPOGRAPHIC SURVEY MAP
C-200	OVERALL SITE PLAN
C-300	SITE GRADING, DRAINAGE & EROSION CONTROL PLAN
C-400	SITE UTILITY PLAN
C-500 - C-501	SITework DETAILS

SEE ADDITIONAL PLANS BY ARCHITECT

NOTES :

2022-12-27 ISSUE FOR SITE PLAN REVIEW ONLY
2022-11-29 ISSUE FOR WPA NOI SUBMISSION ONLY
DATE ISSUE/REVISION



CLIENT:
THE WILLIAM J. GOULD ASSOC., INC.

PROJECT TITLE:

**ROADSIDE 2.0
275 MAIN ROAD
MONTEREY, MA**

SHEET TITLE:

**COVER SHEET, LOCUS
MAP, NOTES & INDEX**

SET: PERMIT SET
SCALE: AS NOTED

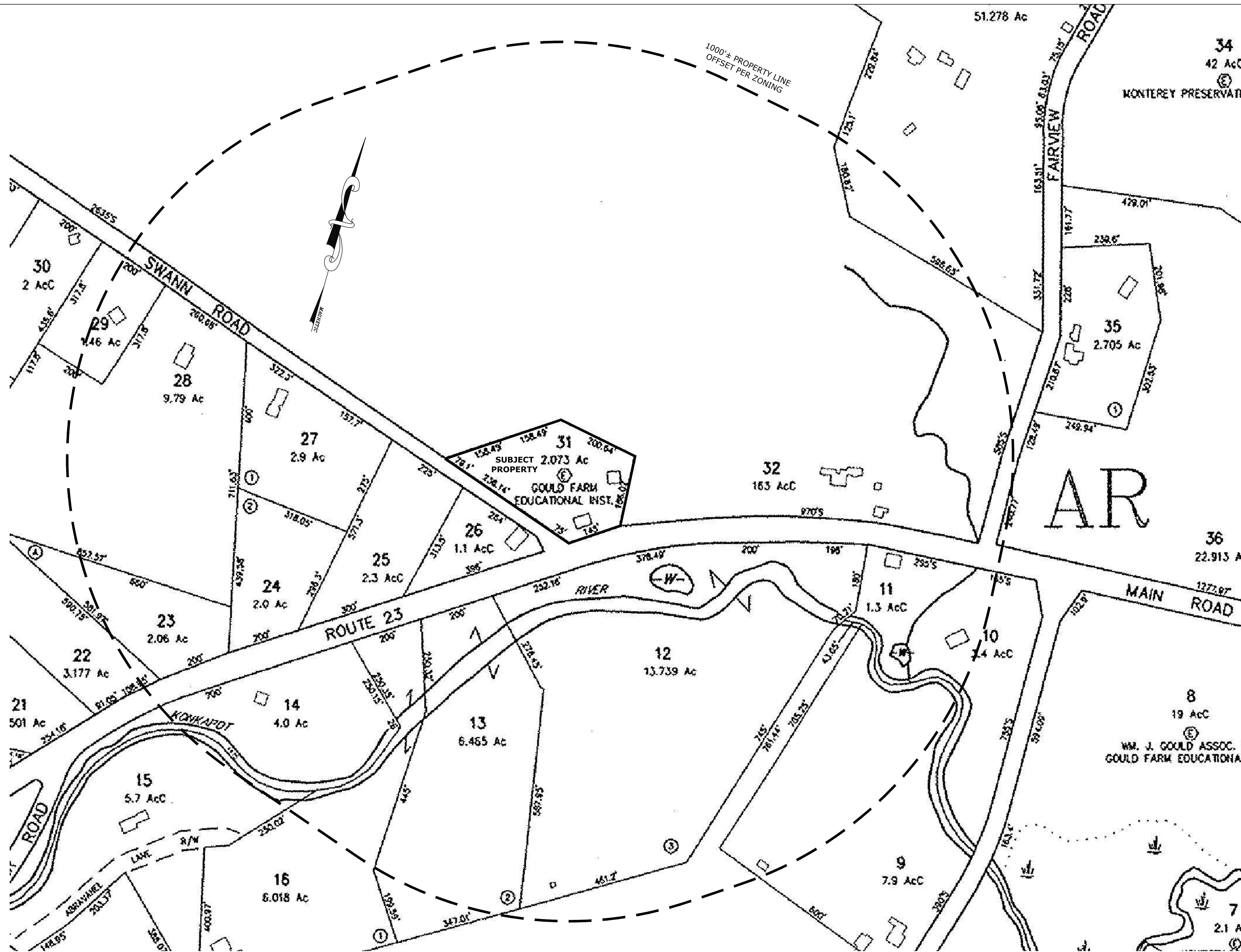
SHEET NUMBER:

C-000

Copyright Foresight Land Services© 2022

DATE: 11-29-2022

FLS PROJ. NO.: E3073
FLS CAD FILE NAME: E3073D01.DWG
XREFS:



NOTES :

2022-12-27 ISSUE FOR SITE PLAN REVIEW ONLY
DATE ISSUE/REVISION



CLIENT:
THE WILLIAM J. GOULD ASSOC., INC.

PROJECT TITLE:
**ROADSIDE 2.0
275 MAIN ROAD
MONTEREY, MA**

SHEET TITLE:
**SITE CONTEXT LOCUS
PLAN**

SET: PERMIT SET
SCALE: AS NOTED

SHEET NUMBER:
C-001

Copyright Foresight Land Services© 2022

DATE: 12-27-2022

LOCUS PLAN - MONTEREY TAX MAP 226
(DATED JAN. 1, 2006)
SCALE 1"=120'±

FLS PROJ. NO.: E3073
FLS CAD FILE NAME: E3073D01.DWG
XREFS:

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 39°19'00" W	74.99'
L2	N 40°35'24" W	236.14'
L3	N 41°09'50" W	79.10'
L4	N 87°53'52" E	158.49'
L5	N 87°53'52" E	158.49'
L6	S 50°05'47" E	200.64'
L7	S 27°48'32" W	186.02'
L8	S 88°41'00" W	145.00'
L9	S 50°05'47" E	18.61'

LANDS N/F
SUSAN H. LEPROVOST
PROBATE DOCKET
86-P0377-E1

LANDS OF
THE WILLIAM J. GOULD ASSOC. INC.
B. 681, P. 208
AREA = 2.07± ACRES

See reference plan entitled "Septic Design For Existing Restaurant In Monterey, MA" prepared by J. Mustain, dated May 10, 2000 on file with the Board of Health.

SEPTIC SYSTEM EASEMENT AREA
18,877 SQ. FT.±
Book 1222 Page 291
See Plan in Plat File K-169

RESERVED FOR REGISTRY USE

FREDERICK J. HALEY PLS LLC

1218 STATE ROUTE 43
STEPHENTOWN, NY 12169
Tel: (518) 577-5044
email: frederickhaley@hotmail.com

CLIENT:

OWNER INFORMATION:
THE WILLIAM J. GOULD ASSOC., INC.
ROUTE 23
MONTEREY, MA 01245

DEED INFORMATION:
BOOK 681, PAGE 208
DEED DATED SEPTEMBER 14, 1988

CLIENT INFORMATION:
LISANNE FINSTON
GOULD FARM
100 ROAD

ASSESSOR INFORMATION:
TAX MAP 226 LOT 31

PROJECT TITLE:

LANDS OF
THE WILLIAM J. GOULD
ASSOC., INC.

275 MAIN ROAD
MONTEREY, MASSACHUSETTS

SHEET TITLE:

PROPERTY LINE
& TOPOGRAPHIC
SURVEY MAP

SCALE: 1"=20'

DATE: JULY 22, 2020

PROJ. NO: FINSTON MONTEREY
CAD FILE NAME: FINSTON
LAYOUT TAB: LAYOUT1

SHEET NUMBER:

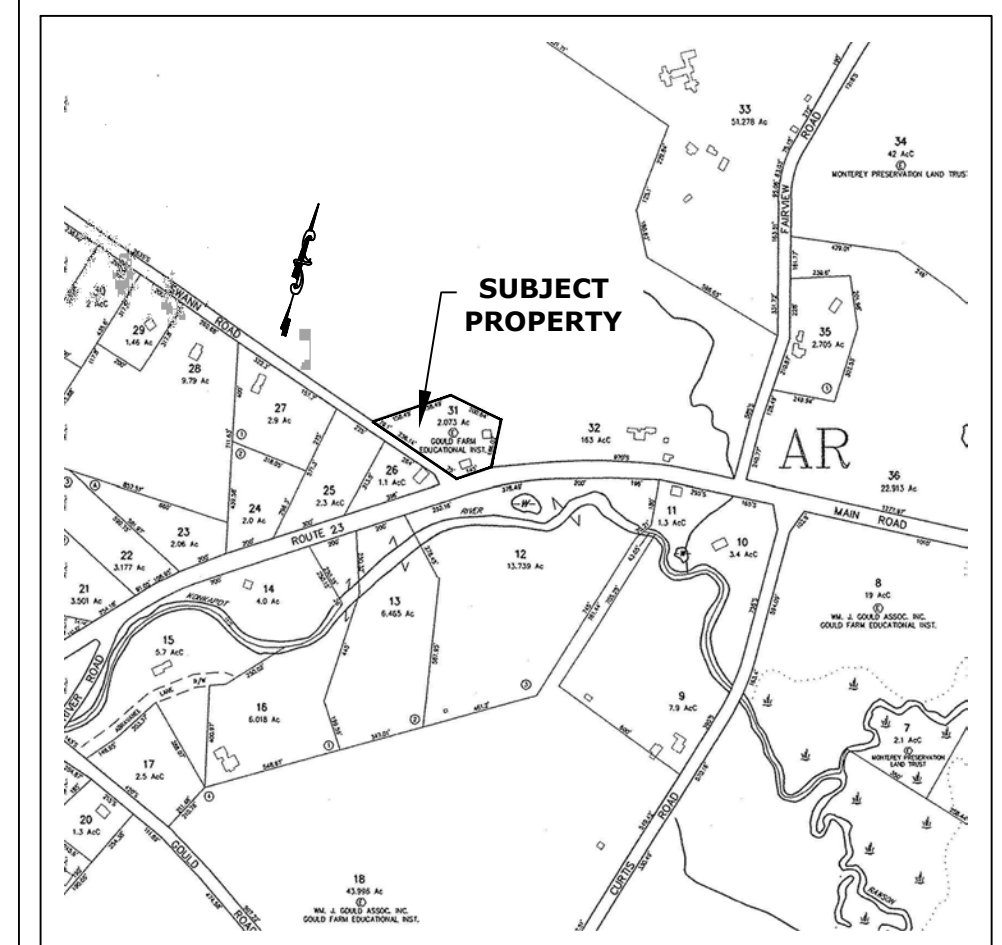
C-100

FORESIGHT LAND SERVICES, INC.
ENGINEERING SURVEYING PLANNING

FORESIGHT LAND SERVICES, INC.
1496 WEST HOLLISTON STREET - PITTSFIELD, MA 01201
TEL: (413) 499-1560 FAX: (413) 499-3307 WWW.FORESIGHTLAND.COM

EDITS DWN. BY: JMM

DATE: November 8, 2022 DWG. NO. E3073D01
JOB NO. E3075 Layout Tab: W01



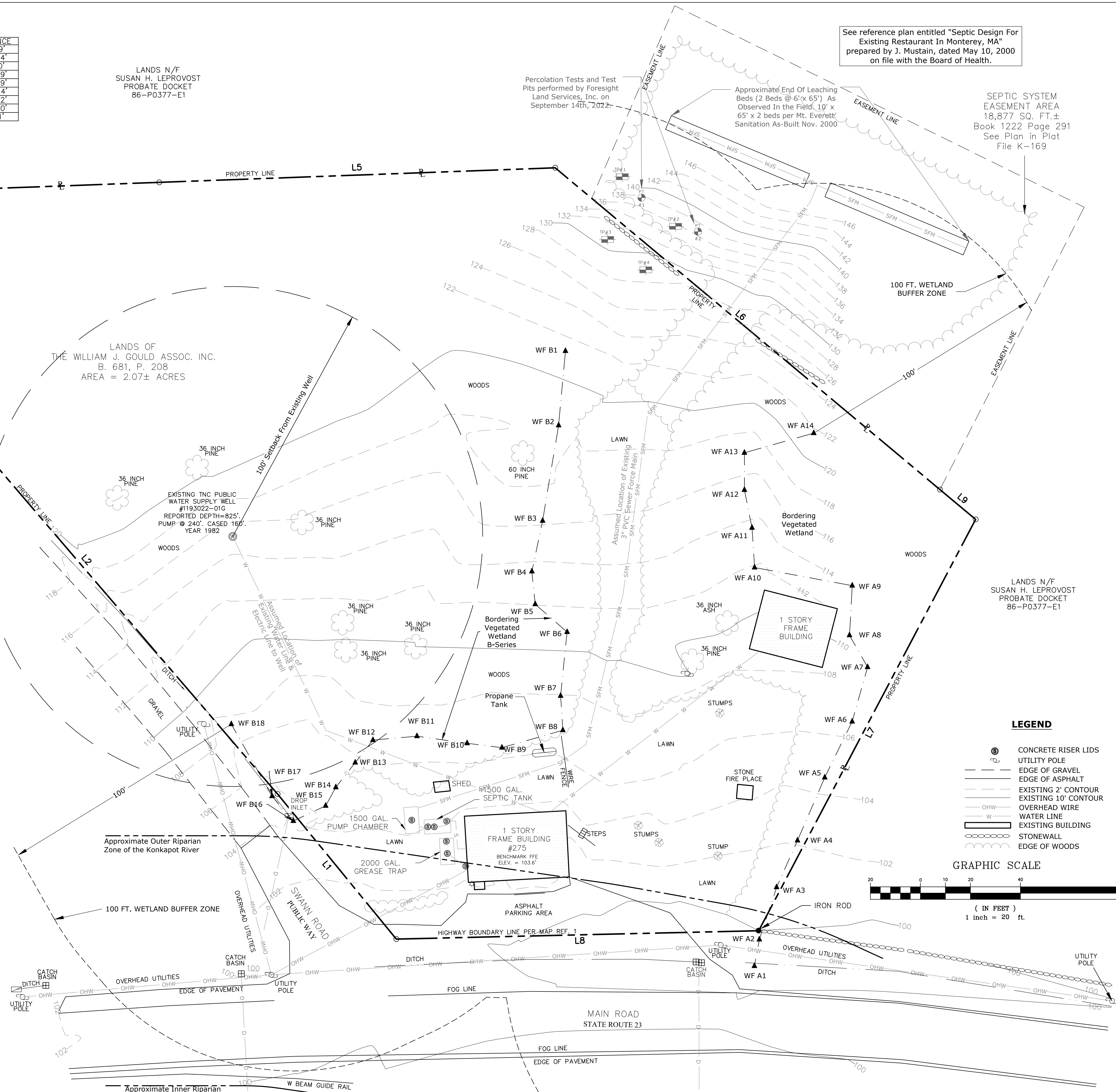
- NOTES:**
- MAPPING PREPARED BY FREDERICK J. HALEY PLS FROM AN ACTUAL FIELD SURVEY CONDUCTED IN JUNE 2020.
 - NORTH REFERENCE USED HEREON IS APPROXIMATE MAGNETIC PER MAP REF. 1.
 - UNDERGROUND UTILITIES, IF ANY, ARE NOT SHOWN.
 - PARCEL SURVEYED MAY BE ALONG WITH RIGHTS, TITLE AND/OR INTERESTS IN AND TO LANDS WITHIN THE BEDS OF THE ADJACENT PUBLIC AND/OR PRIVATE ROADWAYS.
 - PARCEL SURVEYED WITHOUT BENEFIT OF AND IS SUBJECT TO THE REVIEW OF A COMPLETE AND UP-TO-DATE ABSTRACT OF TITLE.
 - GROUND CONTOURS AND SPOT SHOTS SHOWN HEREON, IF ANY, ARE REFERENCED TO A PROJECT SPECIFIC DATUM, ONLY.
 - PARCEL SURVEYED IS FURTHER REFERENCED TO THE TOWN OF MONTEREY TAX ASSESSOR MAP PARCEL NO. 226-31

- MAP REFERENCES:**
- "THE WILLIAM J. GOULD ASSOC., INC." DATED NOVEMBER 27, 2000 AS PREPARED TACONIC LAND CONSULTANTS AND AS FILED IN THE BERKSHIRE SOUTHERN DISTRICT REGISTRY OF DEEDS IN DRAWER E AT PAGE 52.

I CERTIFY THAT THE PROPERTY LINES SHOWN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE STREETS OR WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

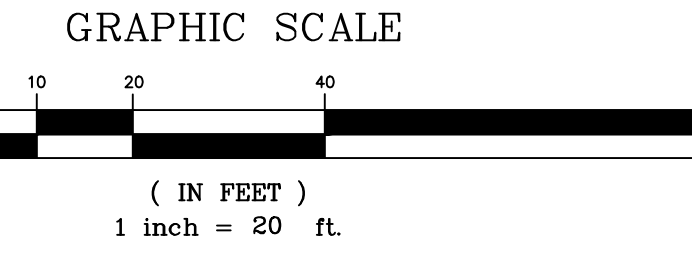
I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

FREDERICK J. HALEY, P.L.S. MA NO. 37048



LEGEND

- ⊕ CONCRETE RISER LIDS
- ⊕ UTILITY POLE
- EDGE OF GRAVEL
- EDGE OF ASPHALT
- EXISTING 2' CONTOUR
- EXISTING 10' CONTOUR
- OVERHEAD WIRE
- WATER LINE
- EXISTING BUILDING
- STONEWALL
- EDGE OF WOODS



FREDERICK J. HALEY, P.L.S. MA NO. 37048

NOTES :

2022-12-27 ISSUE FOR SITE PLAN REVIEW ONLY
 2022-11-29 ISSUE FOR WPA NOI SUBMISSION ONLY
 # DATE ISSUE/REVISION



CLIENT:
THE WILLIAM J. GOULD ASSOC., INC.

PROJECT TITLE:
ROADSIDE 2.0
275 MAIN ROAD
MONTEREY, MA

SHEET TITLE:
OVERALL
SITE PLAN
 SET: PERMIT SET
 SCALE: AS NOTED
 SHEET NUMBER:
C-200

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 DATE: 11-29-2022
 FLS PROJ. NO: E3073
 FLS CAD FILE NAME: E3073D01.DWG
 XREFS:

- PROPOSED PLANTINGS LEDEND**
- MIX OF 2'-3' ELDERBERRY, 2'-3' RED-OSIER DOGWOOD & 2'-3' WINTERBERRY HOLLY. 50 TOTAL
 - 1" CALIPER RED MAPLE. 6 TOTAL
 - SEED MIX: WETLAND PLANTS, INC. "EROSION CONTROL FOR MOIST SITES" OR APPROVED EQUAL. APPLICATION RATE = 35 LB./AC.

See reference plan entitled "Septic Design For Existing Restaurant In Monterey, MA" prepared by J. Mustain, dated May 10, 2000 on file with the Board of Health.

SEPTIC SYSTEM EASEMENT AREA
 18,877 SQ. FT.±
 Book 1222 Page 291
 See Plan in Plat File K-169

Percolation Tests and Test Pits performed by Foresight Land Services, Inc. on September 14th, 2022.

Approximate End Of Leaching Beds (2 Beds @ 6'x 65') As Observed In The Field. 10' x 65' x 2 beds per Mt. Everett Sanitation As-Built Nov. 2000

LANDS N/F SUSAN H. LEPROVOST PROBATE DOCKET 86-P0377-E1

LANDS OF THE WILLIAM J. GOULD ASSOC. INC. B. 681, P. 208 AREA = 2.07± ACRES

LANDS N/F SUSAN H. LEPROVOST PROBATE DOCKET 86-P0377-E1

PROPOSED APPROXIMATE ACCESS TO WELL WITH TEMPORARY TIMBER SWAMP MATS. TEMPORARY DISTURBANCE ~ 2,390 SF. PROTECT LARGE TREES & RESTORE DISTURBED SURFACE WITH NEW ENGLAND PLANTS INC. "EROSION CONTROL FOR MOIST SITES" SEED MIX OR EQUAL.

PROPOSED WETLAND REPLICATION AREA = 675 SF (125% ALTERATION). REMOVE & DISPOSE INVASIVE SPECIES. RETAIN MATURE VEGETATION

PROPOSED WETLAND ALTERATION = 540 SF

REMOVE & DISPOSE OFFSITE EXISTING SHED STRUCTURE. APPROXIMATE FOOTPRINT AREA = 26 SF

REMOVE & DISPOSE OFFSITE EXISTING CAFE STRUCTURE. APPROXIMATE FOOTPRINT AREA = 1,074 SF

PROPOSED SNOW STORAGE AREA

PROPOSED DRIVEWAY & PARKING IMPROVEMENTS. APPROXIMATE EXISTING RIVERFRONT ALTERATION WITHIN LOT (TO BE RE-PAVED) = 1,745 SF APPROXIMATE NEW PROPOSED RIVERFRONT ALTERATION WITHIN LOT = 1,980 SF. TOTAL = 3,725 SF (UP TO 5,000 SF MAY BE ALLOWED PER 310 CMR 10.58 (d) 1.). CONFIRM DRIVEWAY MODIFICATIONS WITH MONTEREY PUBLIC WORKS HIGHWAY DEPARTMENT

MILL & RE-PAVE WATERWAY

REMOVE PAVEMENT. PROPOSED GRASS ISLAND. COORDINATE WITH MONTEREY PUBLIC WORKS HIGHWAY DEPARTMENT. NOT MASSDOT JURISDICTION

REMOVE & DISPOSE OFFSITE EXISTING STRUCTURE. APPROXIMATE FOOTPRINT AREA = 730 SF. RE-VEGETATE W/ NATIVE PLANTINGS. (4) 1" CALIPER RED MAPLES, (4) 4' TALL WINTERBERRIES, (4) 4' TALL RED OSIER DOGWOODS, & NEW ENGLAND PLANTS INC. "EROSION CONTROL FOR MOIST SITES" SEED MIX OR EQUAL

PROPOSED BOULDER RETAINING WALL - TYPICAL

PROPOSED CONCRETE DUMPSTER PAD & ENCLOSURE W/ GATE

REMOVE & DISPOSE STONE CHIMNEY

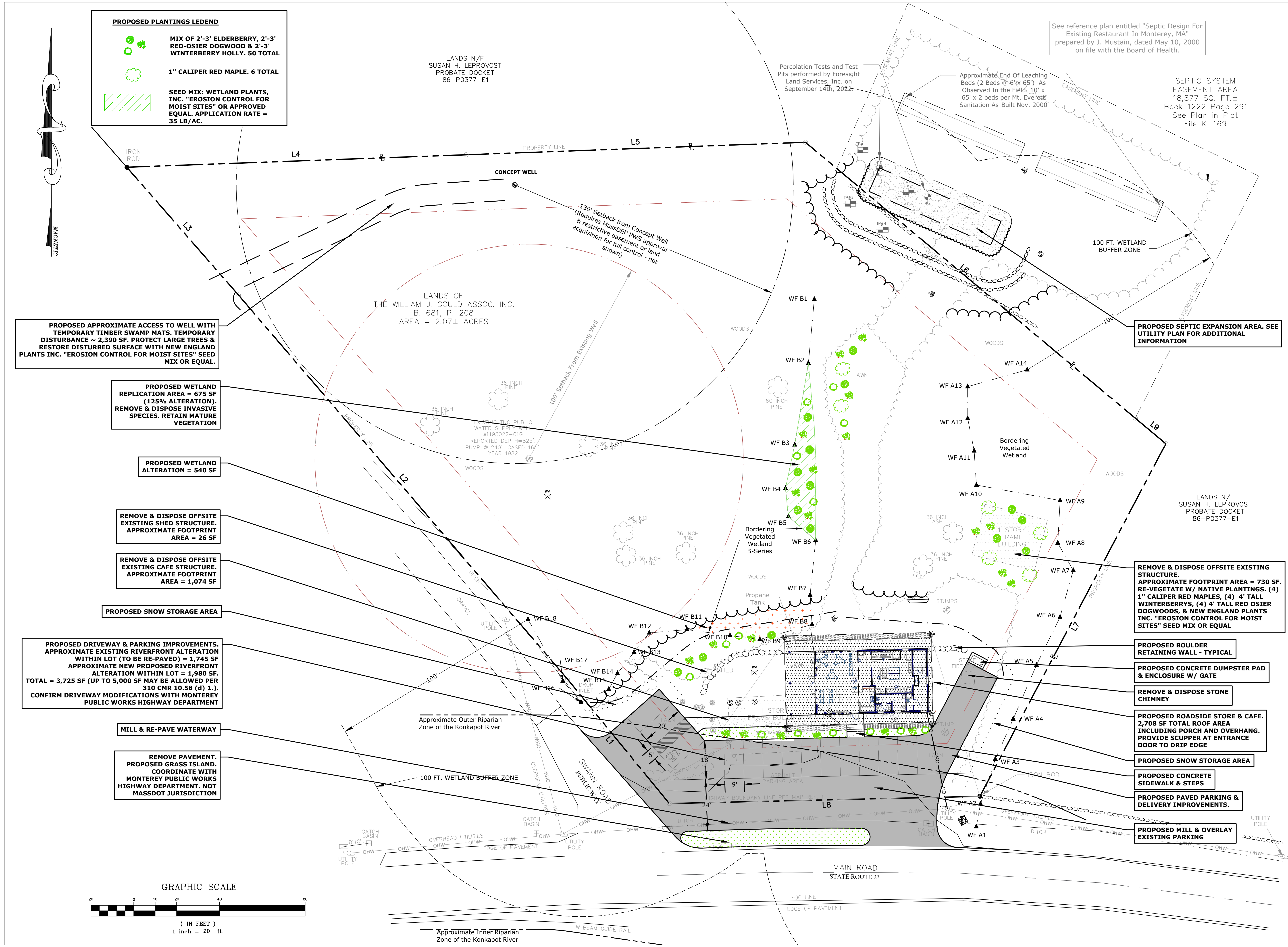
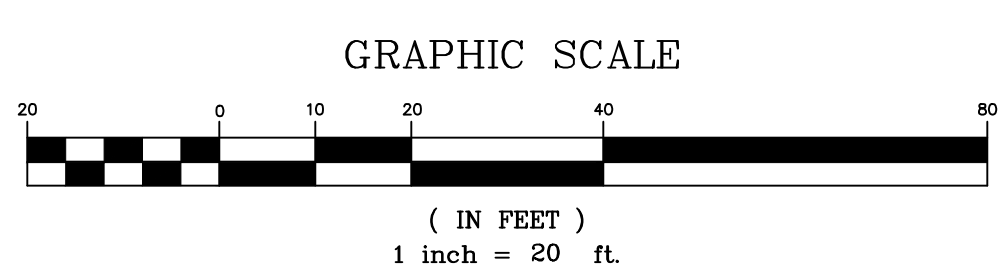
PROPOSED ROADSIDE STORE & CAFE. 2,708 SF TOTAL ROOF AREA INCLUDING PORCH AND OVERHANG. PROVIDE SCUPPER AT ENTRANCE DOOR TO DRIP EDGE

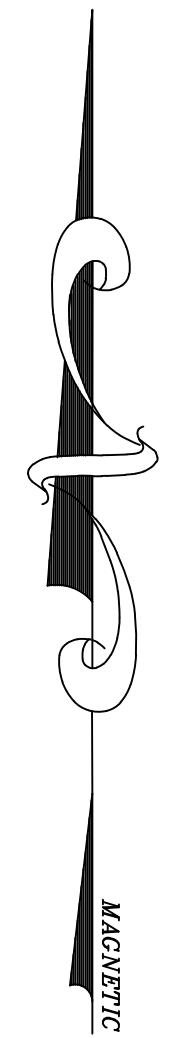
PROPOSED SNOW STORAGE AREA

PROPOSED CONCRETE SIDEWALK & STEPS

PROPOSED PAVED PARKING & DELIVERY IMPROVEMENTS.

PROPOSED MILL & OVERLAY EXISTING PARKING





See reference plan entitled "Septic Design For Existing Restaurant In Monterey, MA" prepared by J. Mustain, dated May 10, 2000 on file with the Board of Health.

NOTES :

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 2022-11-29 ISSUE FOR WPA NOI SUBMISSION ONLY
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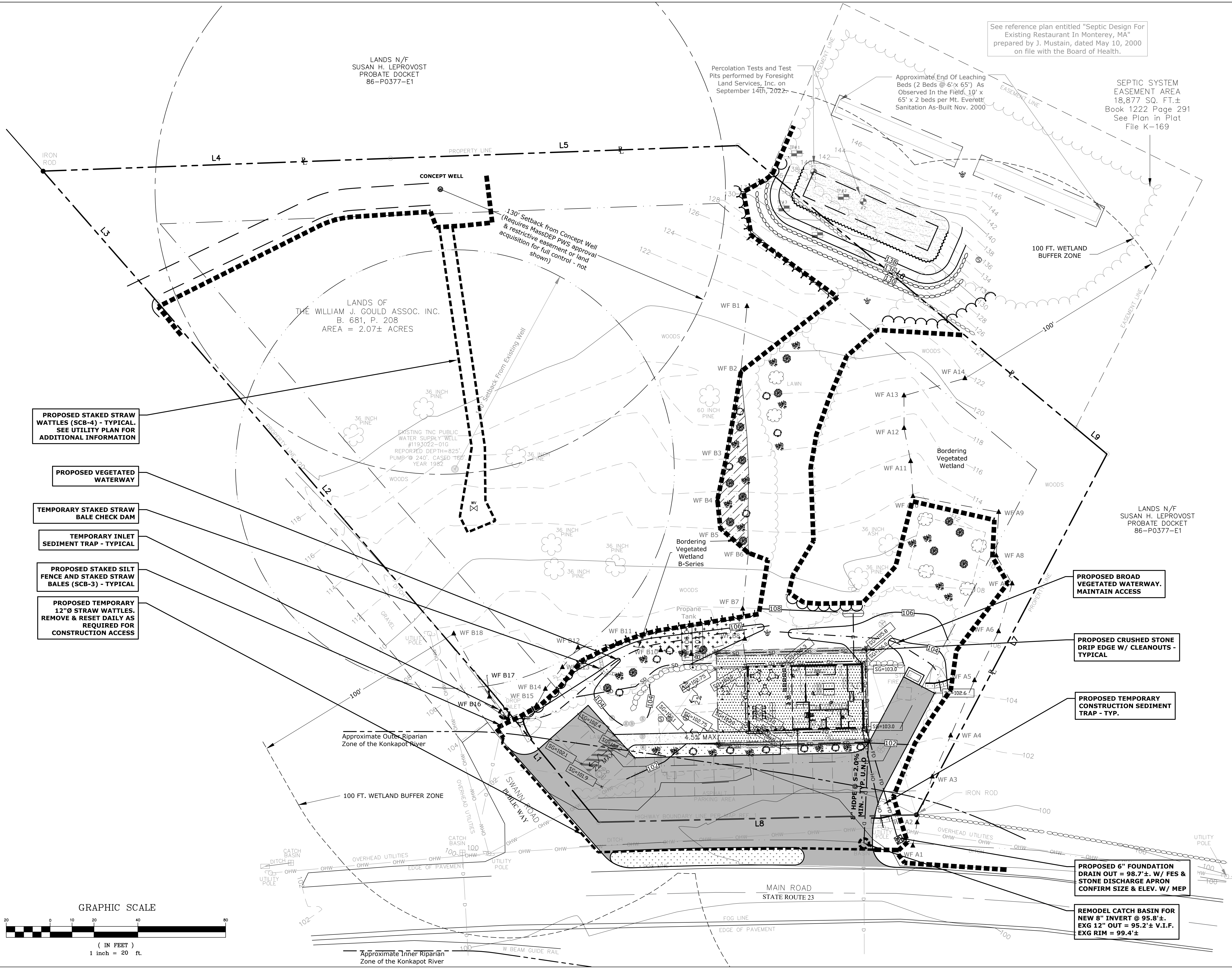


CLIENT:
THE WILLIAM J. GOULD ASSOC., INC.

PROJECT TITLE:
**ROADSIDE 2.0
 275 MAIN ROAD
 MONTEREY, MA**

SHEET TITLE:
**SITE GRADING,
 DRAINAGE & EROSION
 CONTROL PLAN**
 SET: PERMIT SET
 SCALE: AS NOTED
 SHEET NUMBER:
C-300
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DATE: 11-29-2022
 FLS PROJ. NO: E3073
 FLS CAD FILE NAME: E3073D01.DWG
 XREFS:



PROPOSED STAKED STRAW WATTLES (SCB-4) - TYPICAL. SEE UTILITY PLAN FOR ADDITIONAL INFORMATION

PROPOSED VEGETATED WATERWAY

TEMPORARY STAKED STRAW BALE CHECK DAM

TEMPORARY INLET SEDIMENT TRAP - TYPICAL

PROPOSED STAKED SILT FENCE AND STAKED STRAW BALES (SCB-3) - TYPICAL

PROPOSED TEMPORARY 12" Ø STRAW WATTLES. REMOVE & RESET DAILY AS REQUIRED FOR CONSTRUCTION ACCESS

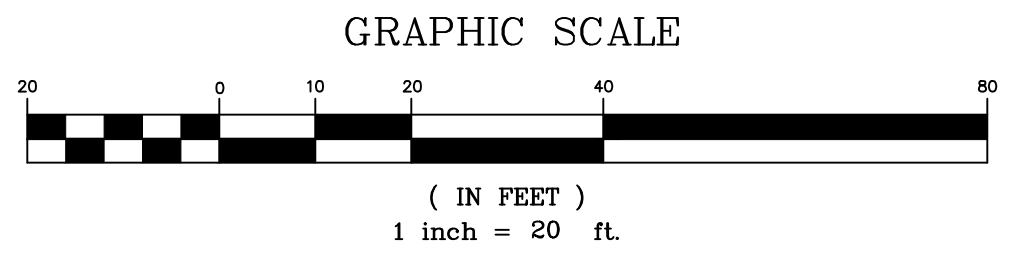
PROPOSED BROAD VEGETATED WATERWAY. MAINTAIN ACCESS

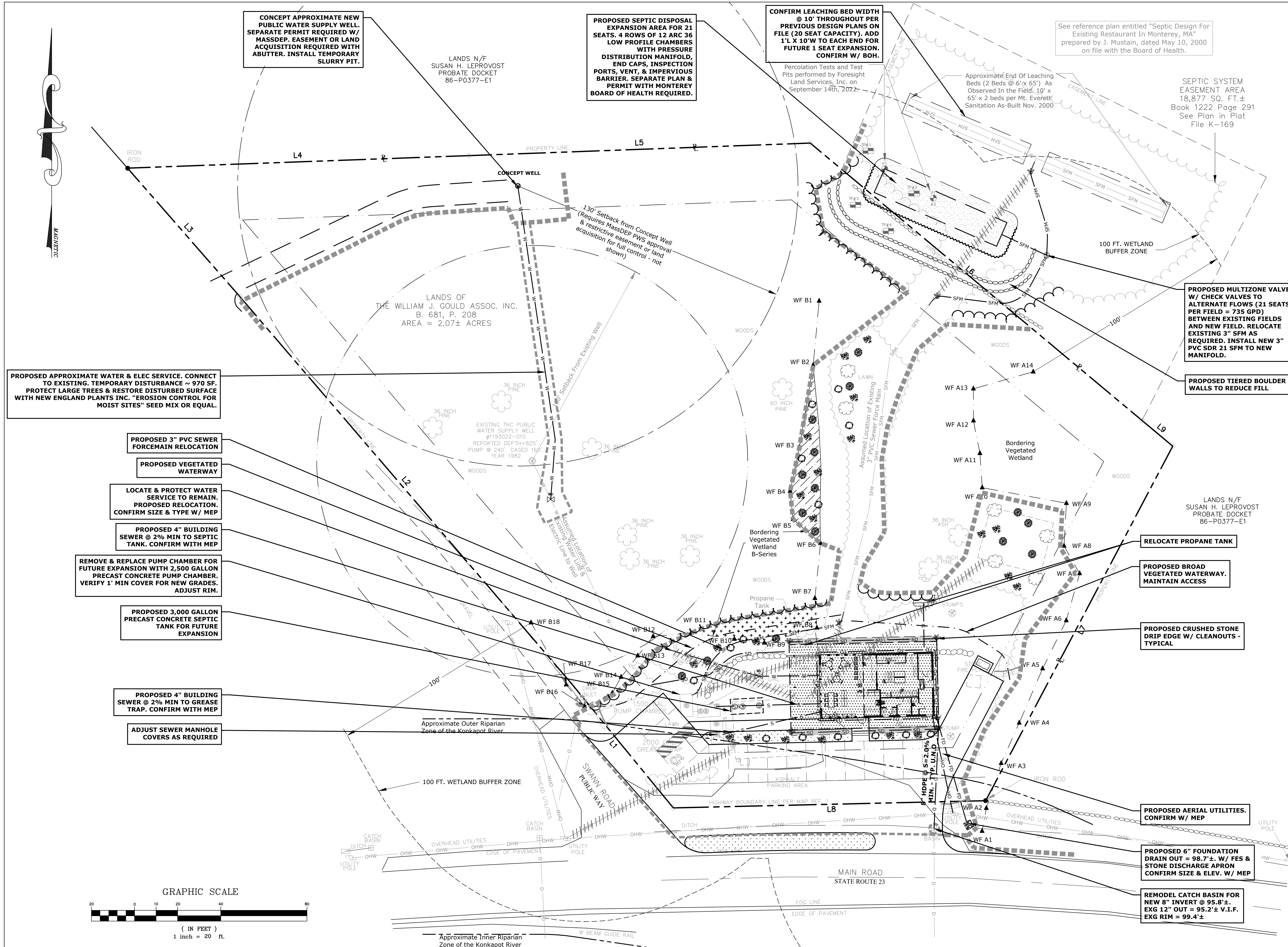
PROPOSED CRUSHED STONE DRIP EDGE W/ CLEANOUTS - TYPICAL

PROPOSED TEMPORARY CONSTRUCTION SEDIMENT TRAP - TYP.

PROPOSED 6" FOUNDATION DRAIN OUT = 98.7'±. W/ FES & STONE DISCHARGE APRON. CONFIRM SIZE & ELEV. W/ MEP

REMODEL CATCH BASIN FOR NEW 8" INVERT @ 95.8'±. EXG 12" OUT = 95.2'± V.I.F. EXG RIM = 99.4'±





CONCEPT APPROXIMATE NEW PUBLIC WATER SUPPLY WELL. SEPARATE PERMIT REQUIRED W/ MASSDEP. EASEMENT OR LAND ACQUISITION REQUIRED WITH ABUTTER. INSTALL TEMPORARY SLURRY PIT.

PROPOSED SEPTIC DISPOSAL EXPANSION AREA FOR 21 SEATS. 4 ROWS OF 12 ARC 36 LOW PROFILE CHAMBERS WITH PRESSURE DISTRIBUTION MANIFOLD, END CAPS, INSPECTION PORTS, VENT, & IMPERVIOUS BARRIER. SEPARATE PLAN & PERMIT WITH MONTEREY BOARD OF HEALTH REQUIRED.

CONFIRM LEACHING BED WIDTH @ 10' THROUGHOUT PER PREVIOUS DESIGN PLANS ON FILE (20 SEAT CAPACITY). ADD 1' L X 10' W TO EACH END FOR FUTURE 1 SEAT EXPANSION. CONFIRM W/ BOH.

See reference plan entitled "Septic Design For Existing Restaurant In Monterey, MA" prepared by J. Mustain, dated May 10, 2000 on file with the Board of Health.

SEPTIC SYSTEM EASEMENT AREA 18,877 SQ. FT. ± Book 1222 Page 291 See Plan in Plat File K-169

PROPOSED APPROXIMATE WATER & ELEC SERVICE. CONNECT TO EXISTING. TEMPORARY DISTURBANCE ~ 970 SF. PROTECT LARGE TREES & RESTORE DISTURBED SURFACE WITH NEW ENGLAND PLANTS INC. "EROSION CONTROL FOR MOIST SITES" SEED MIX OR EQUAL.

PROPOSED 3" PVC SEWER FORCEMAIN RELOCATION

PROPOSED VEGETATED WATERWAY

LOCATE & PROTECT WATER SERVICE TO REMAIN. PROPOSED RELOCATION. CONFIRM SIZE & TYPE W/ MEP

PROPOSED 4" BUILDING SEWER @ 2% MIN TO SEPTIC TANK. CONFIRM WITH MEP

REMOVE & REPLACE PUMP CHAMBER FOR FUTURE EXPANSION WITH 2,500 GALLON PRECAST CONCRETE PUMP CHAMBER. VERIFY 1' MIN COVER FOR NEW GRADES. ADJUST RIM.

PROPOSED 3,000 GALLON PRECAST CONCRETE SEPTIC TANK FOR FUTURE EXPANSION

PROPOSED 4" BUILDING SEWER @ 2% MIN TO GREASE TRAP. CONFIRM WITH MEP

ADJUST SEWER MANHOLE COVERS AS REQUIRED

PROPOSED MULTIZONE VALVE W/ CHECK VALVES TO ALTERNATE FLOWS (21 SEATS PER FIELD = 735 GPD) BETWEEN EXISTING FIELDS AND NEW FIELD. RELOCATE EXISTING 3" SFM AS REQUIRED. INSTALL NEW 3" PVC SDR 21 SFM TO NEW MANIFOLD.

PROPOSED TIERED BOULDER WALLS TO REDUCE FILL

RELOCATE PROPANE TANK

PROPOSED BROAD VEGETATED WATERWAY. MAINTAIN ACCESS

PROPOSED CRUSHED STONE DRIP EDGE W/ CLEANOUTS - TYPICAL

PROPOSED AERIAL UTILITIES. CONFIRM W/ MEP

PROPOSED 6" FOUNDATION DRAIN OUT = 98.7' ±. W/ FES & STONE DISCHARGE APRON CONFIRM SIZE & ELEV. W/ MEP

REMODEL CATCH BASIN FOR NEW 8" INVERT @ 95.8' ±. EXG 12" OUT = 95.2' ± V.I.F. EXG RIM = 99.4' ±

NOTES :

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DATE ISSUE/REVISION



CLIENT:
THE WILLIAM J. GOULD ASSOC., INC.

PROJECT TITLE:
**ROADSIDE 2.0
275 MAIN ROAD
MONTEREY, MA**

SHEET TITLE:
**SITE UTILITY
PLAN**

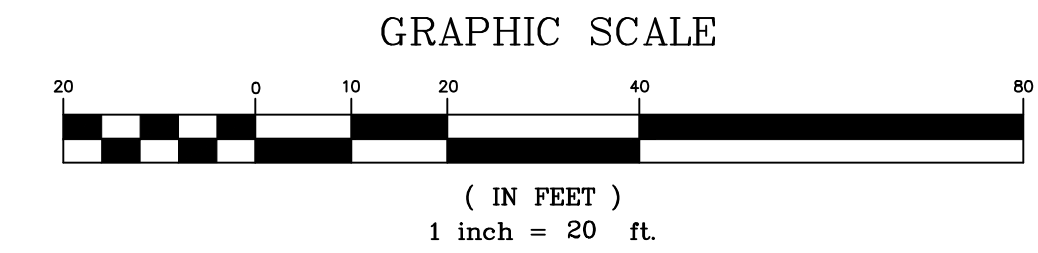
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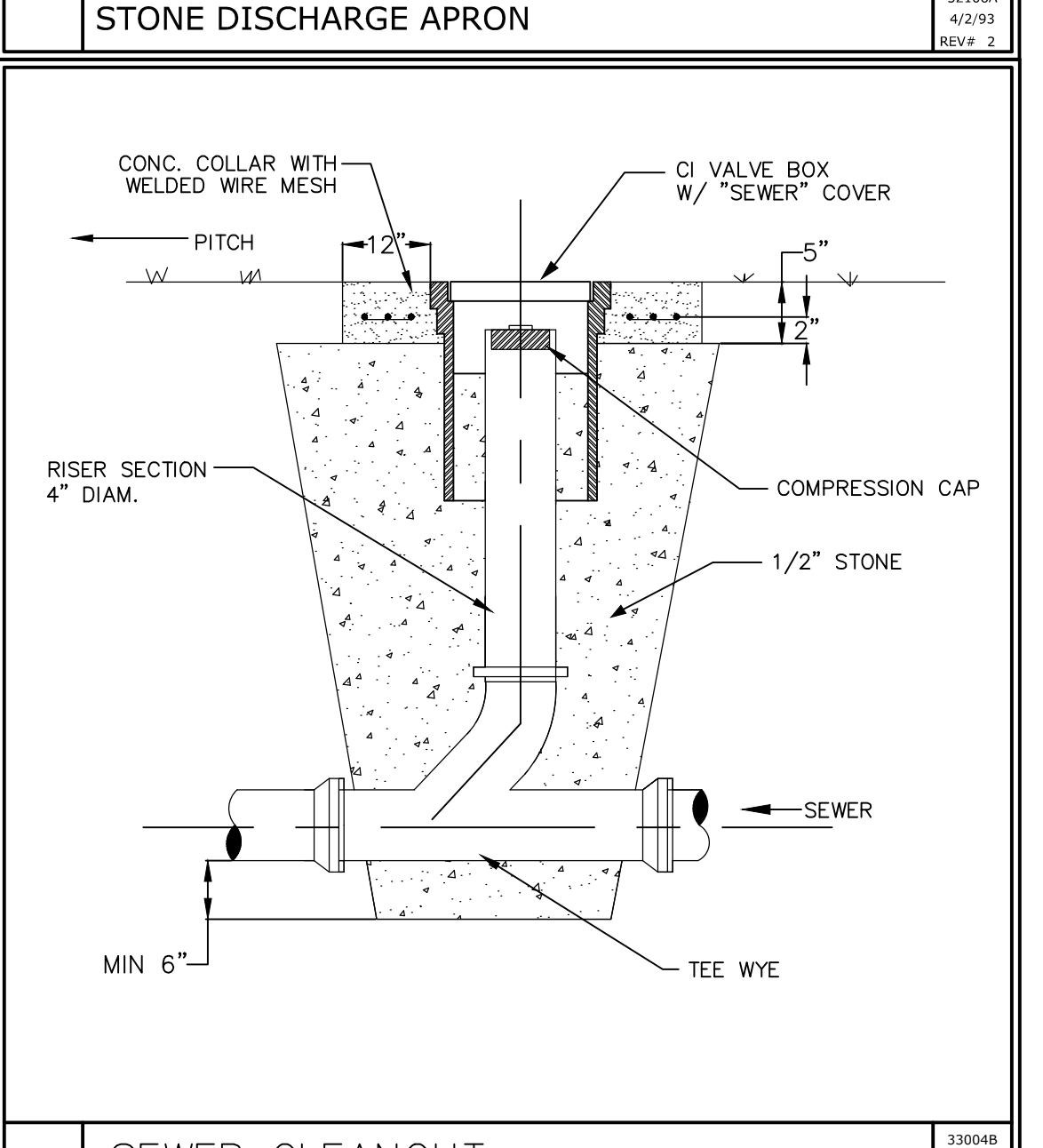
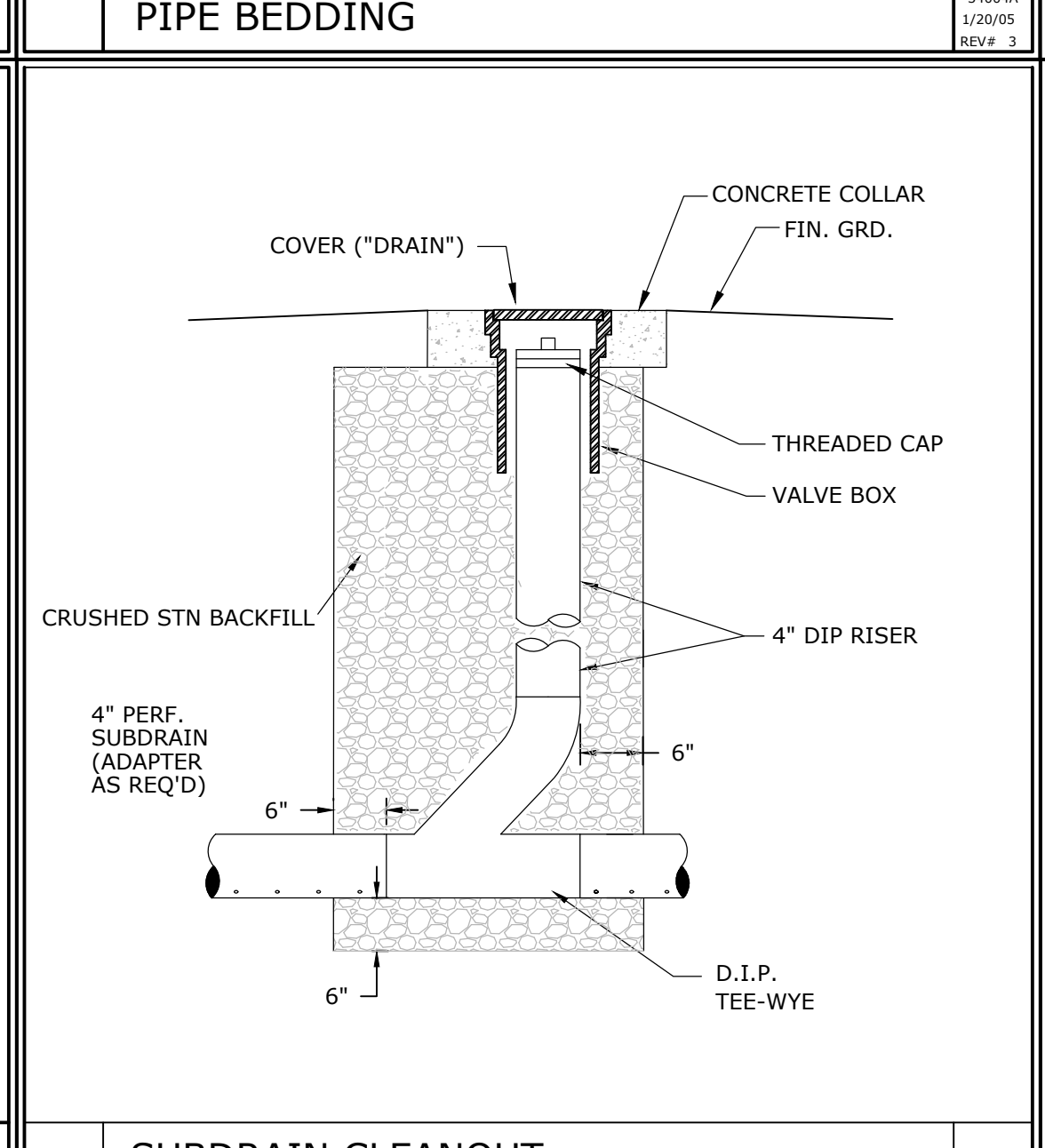
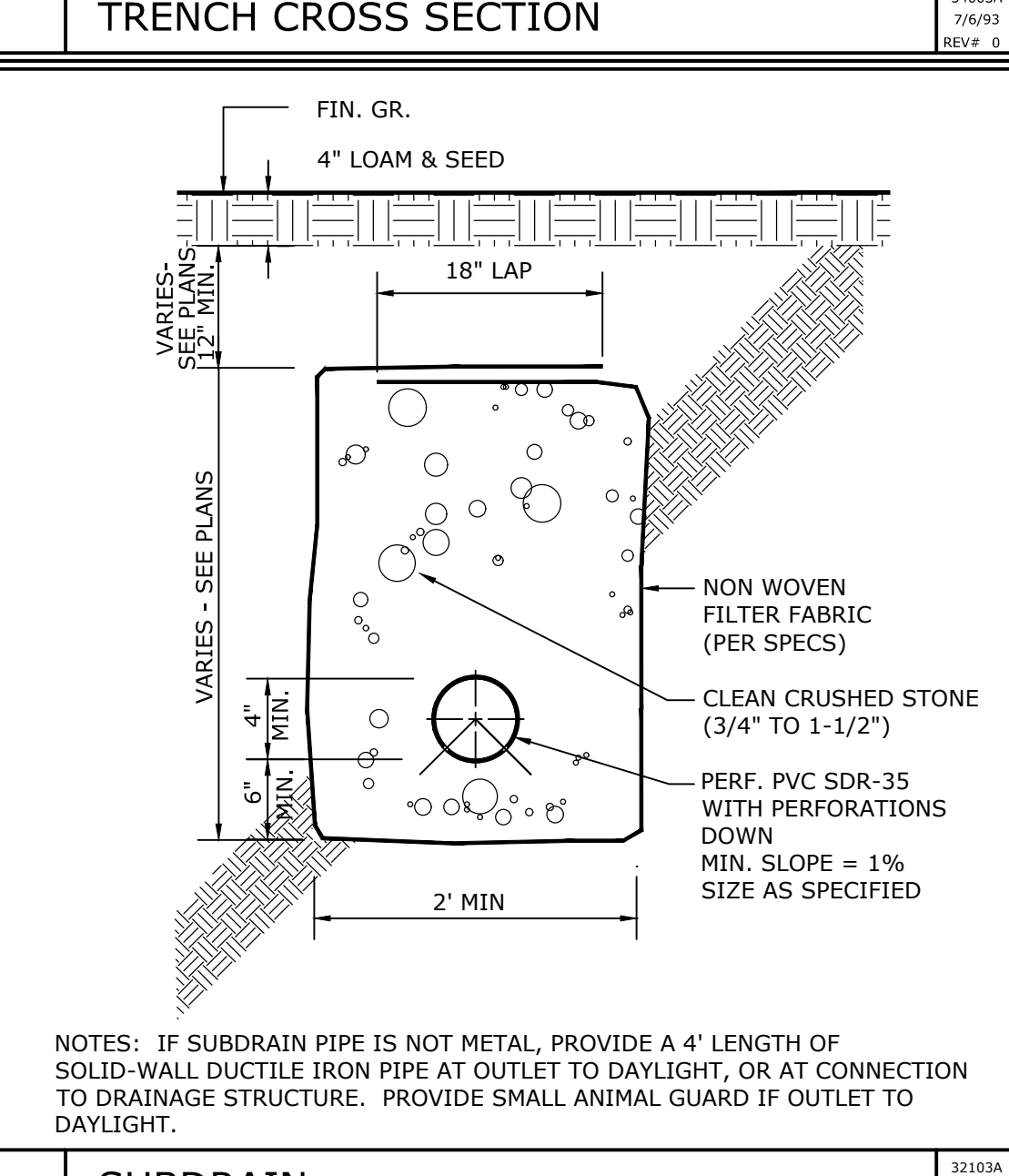
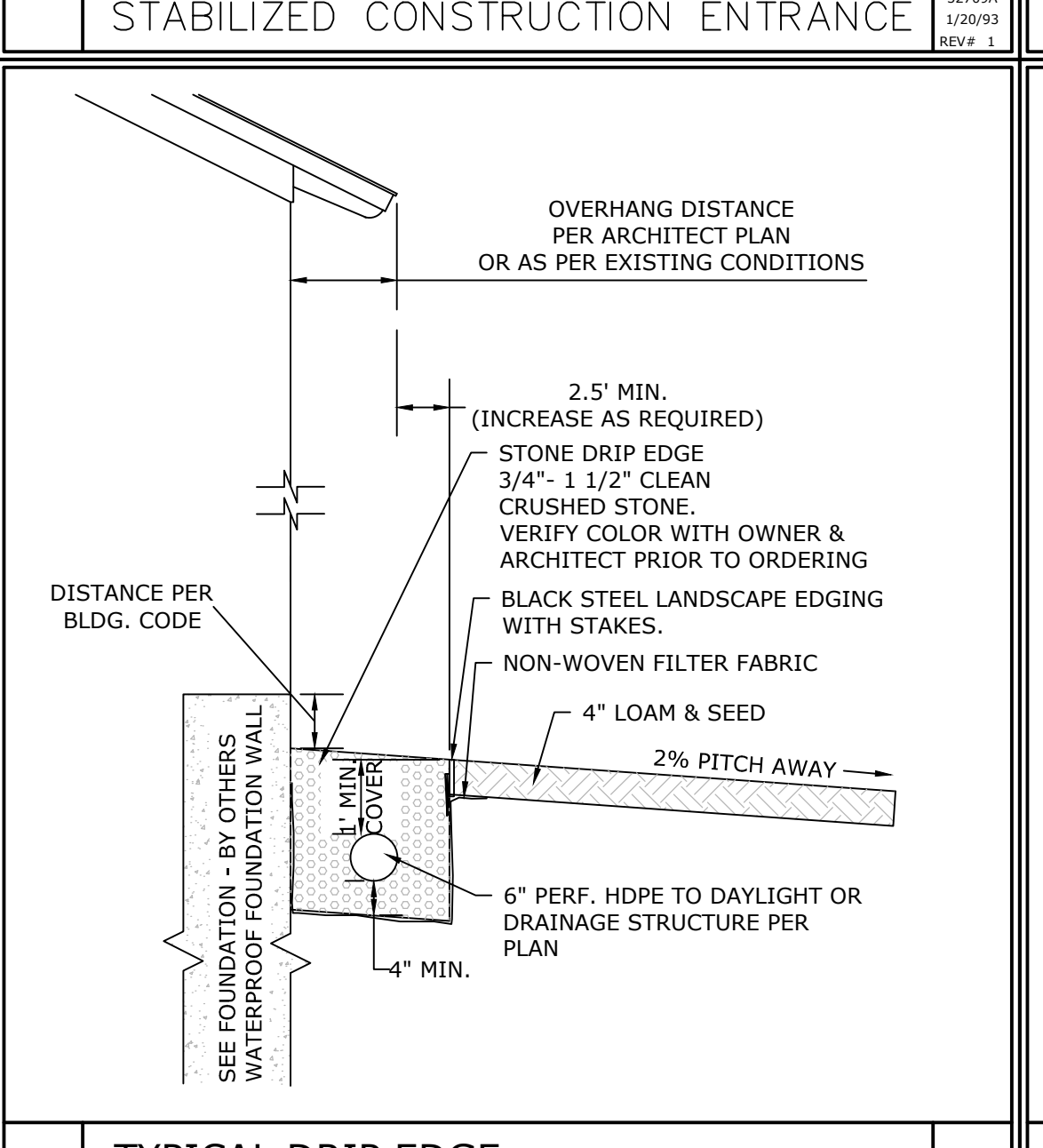
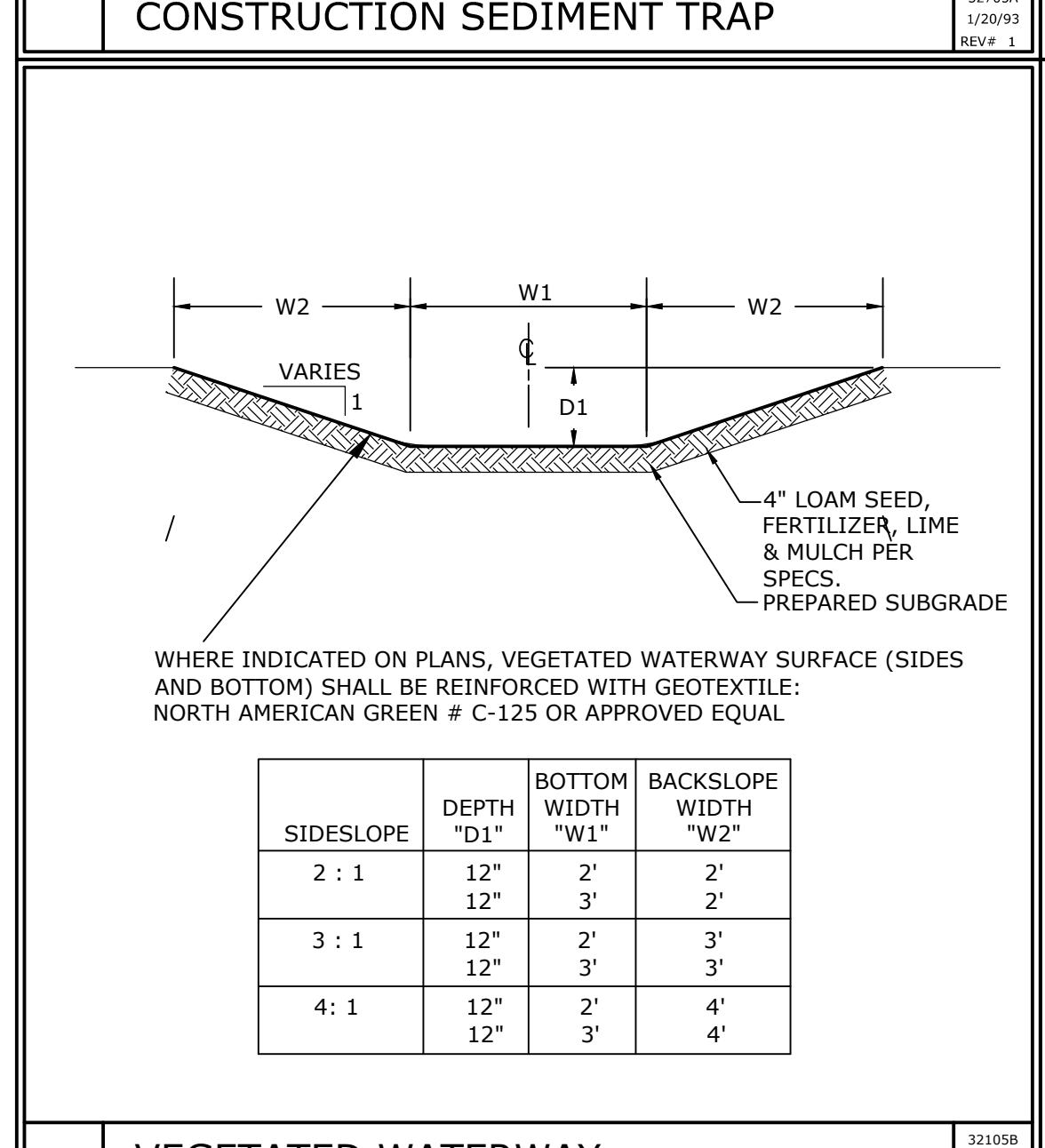
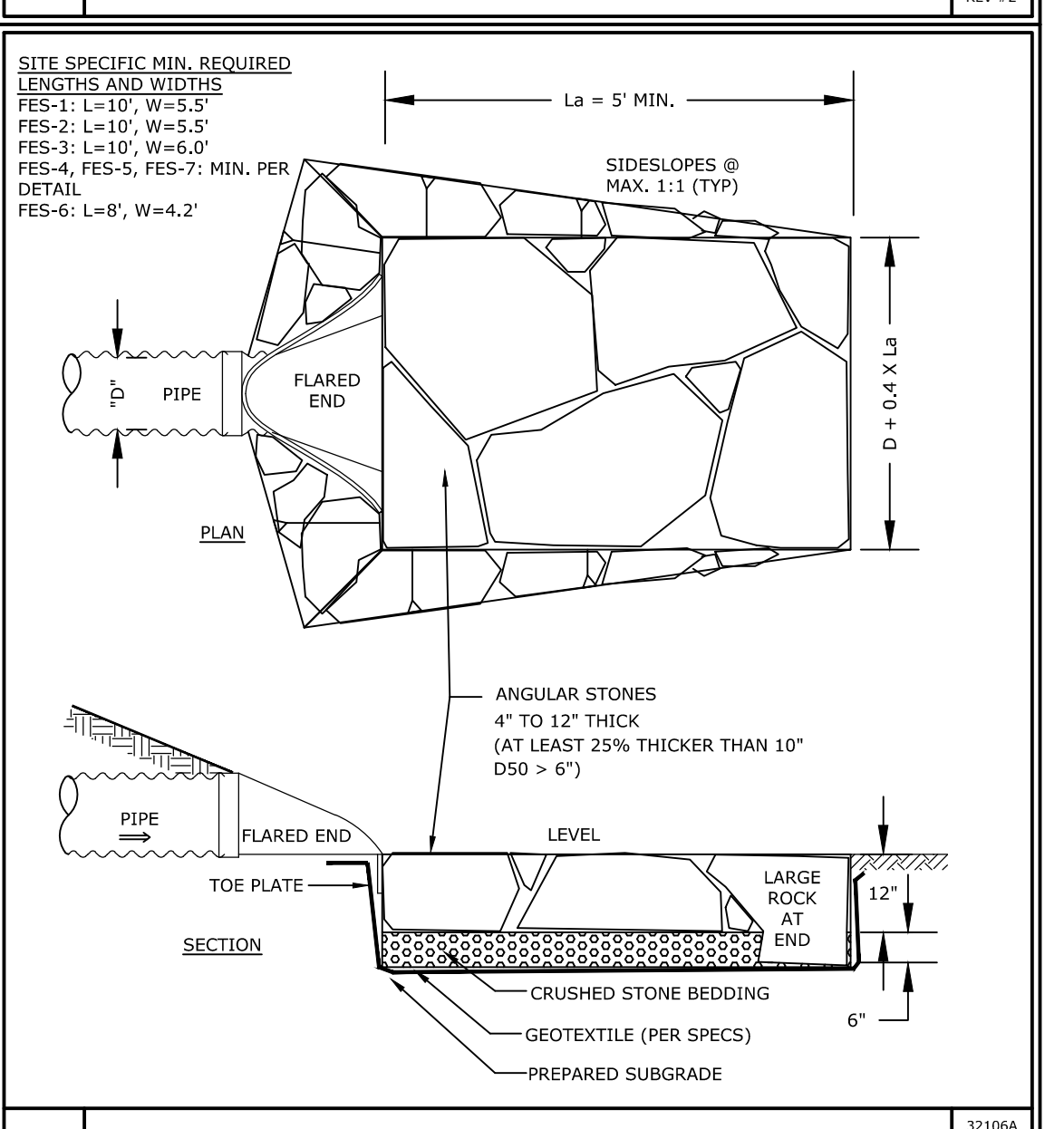
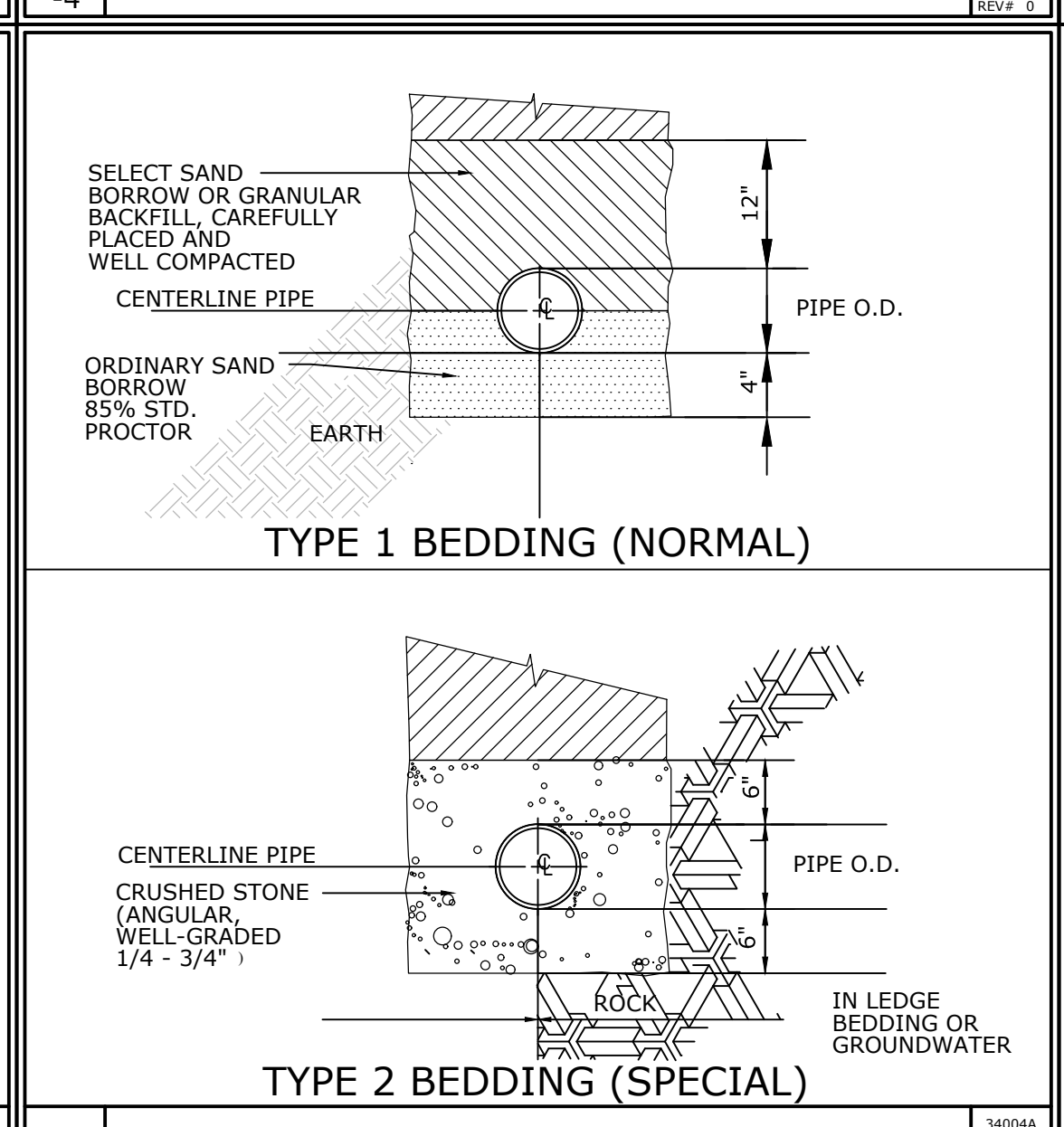
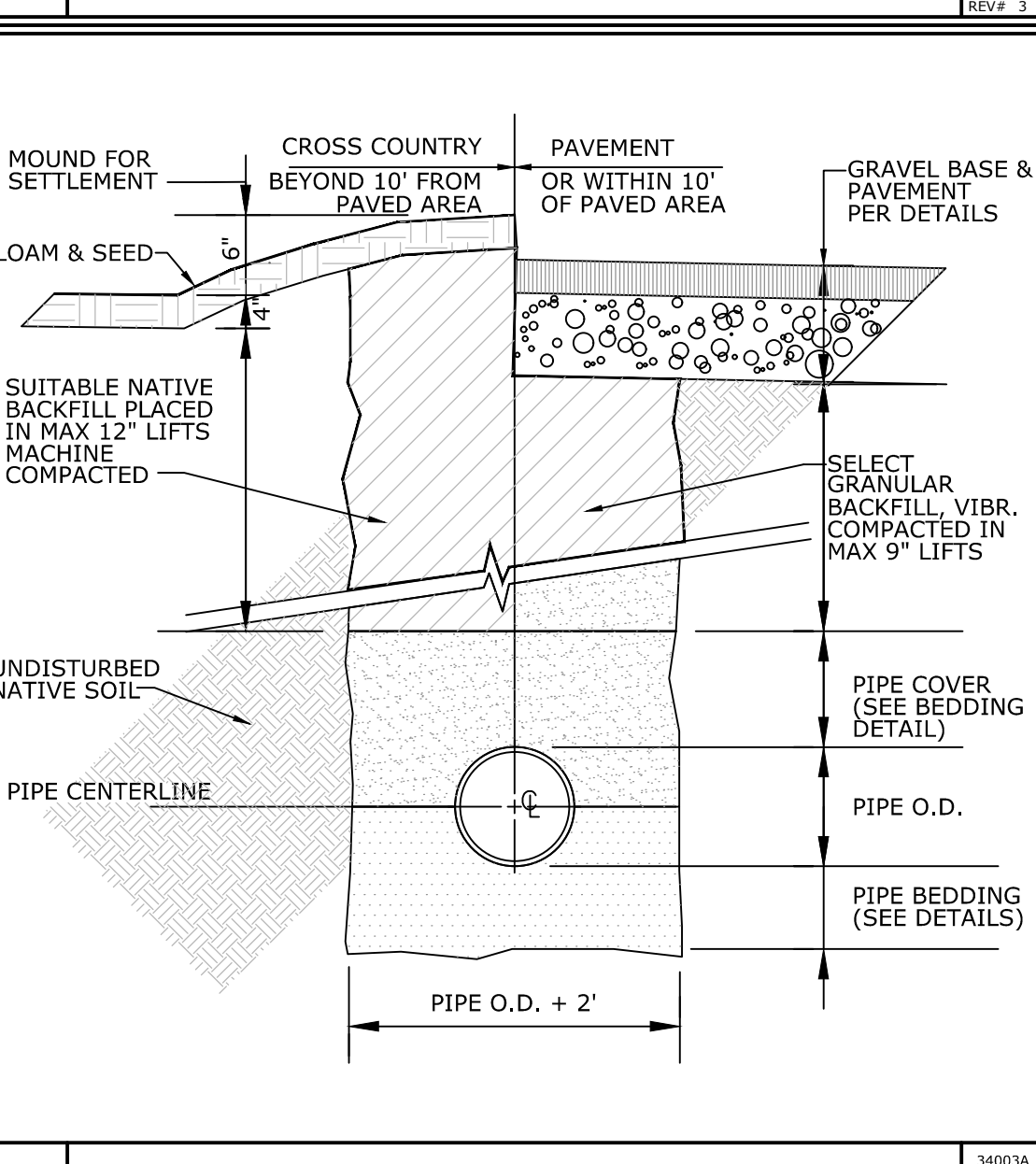
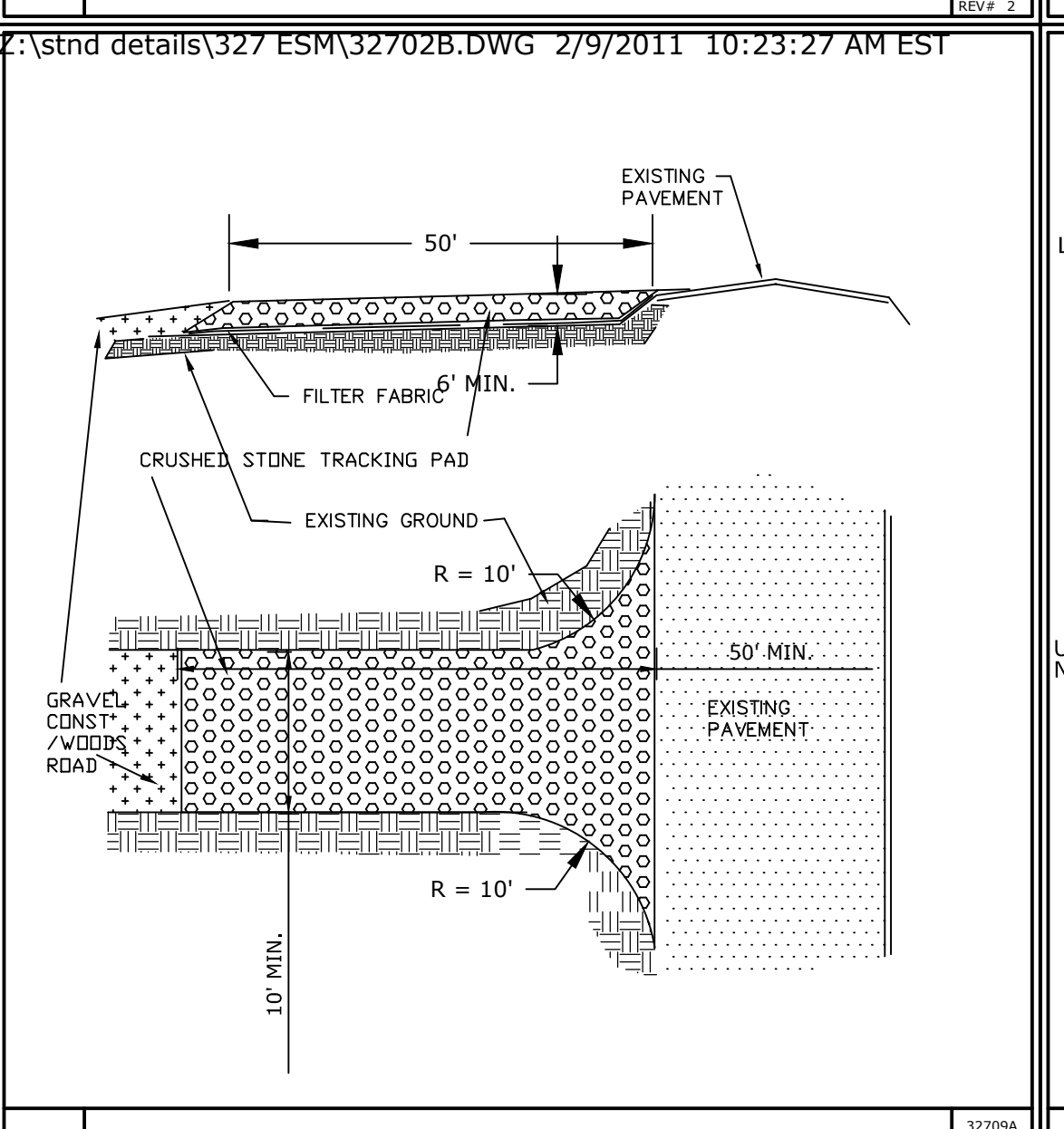
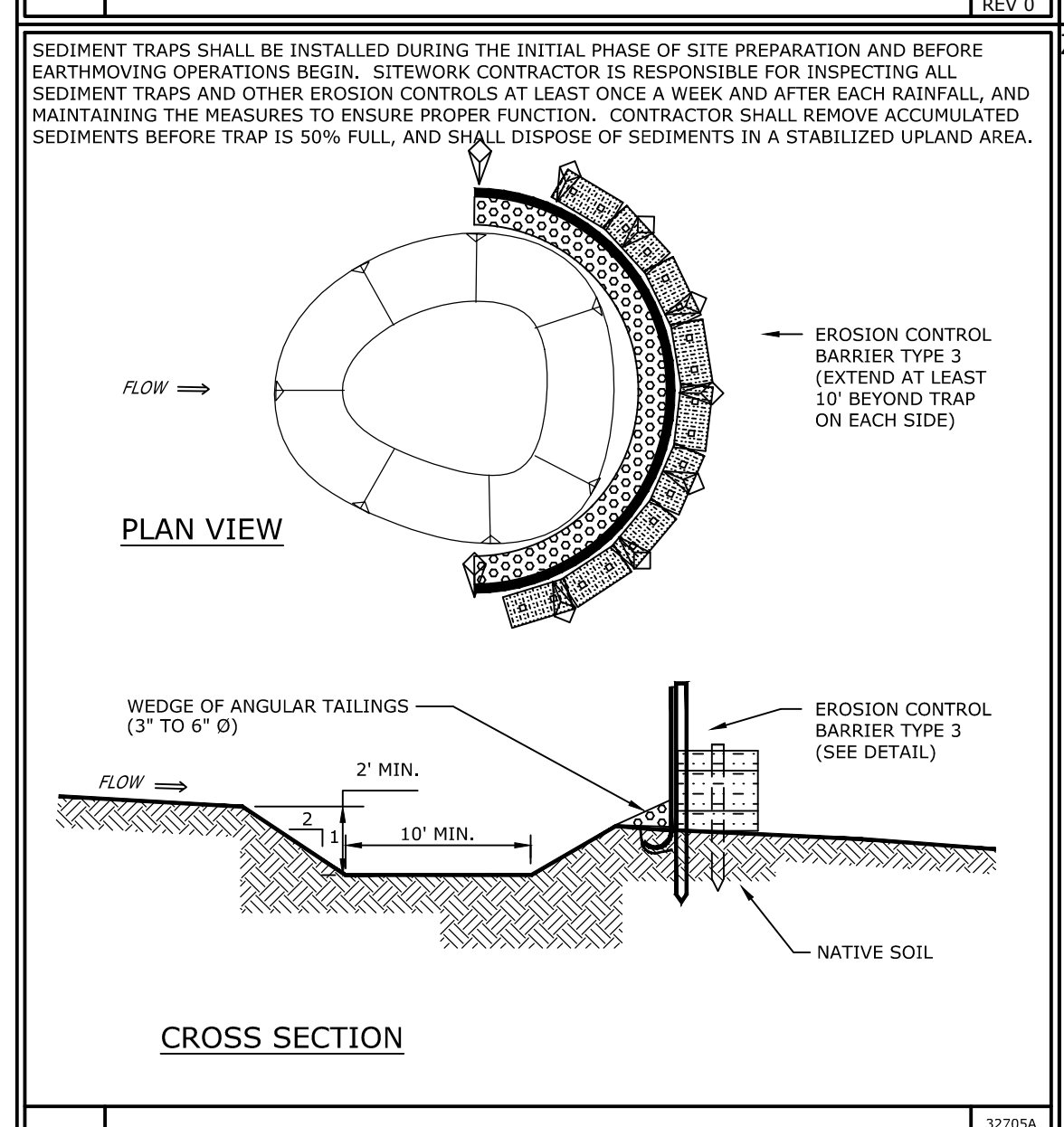
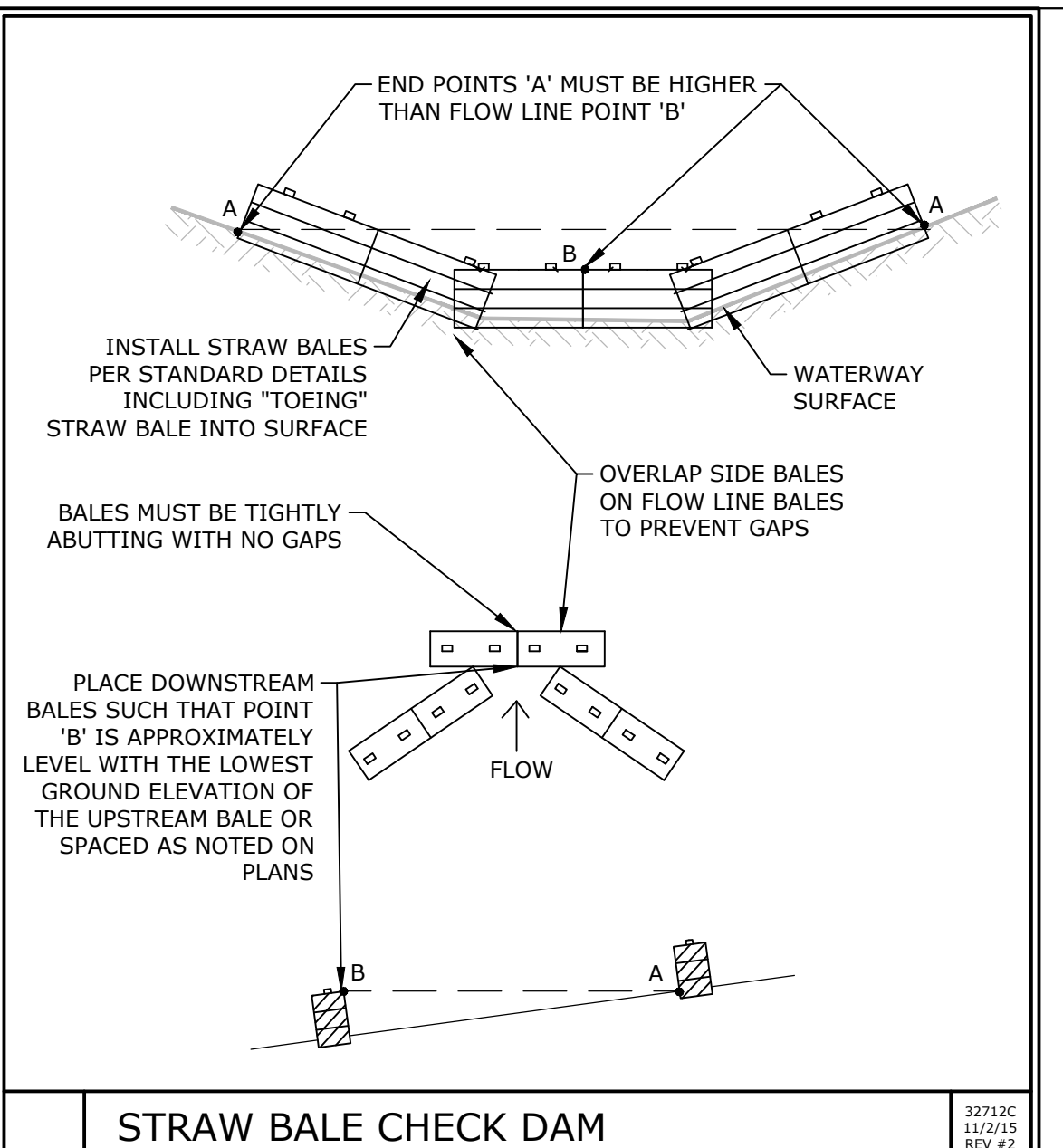
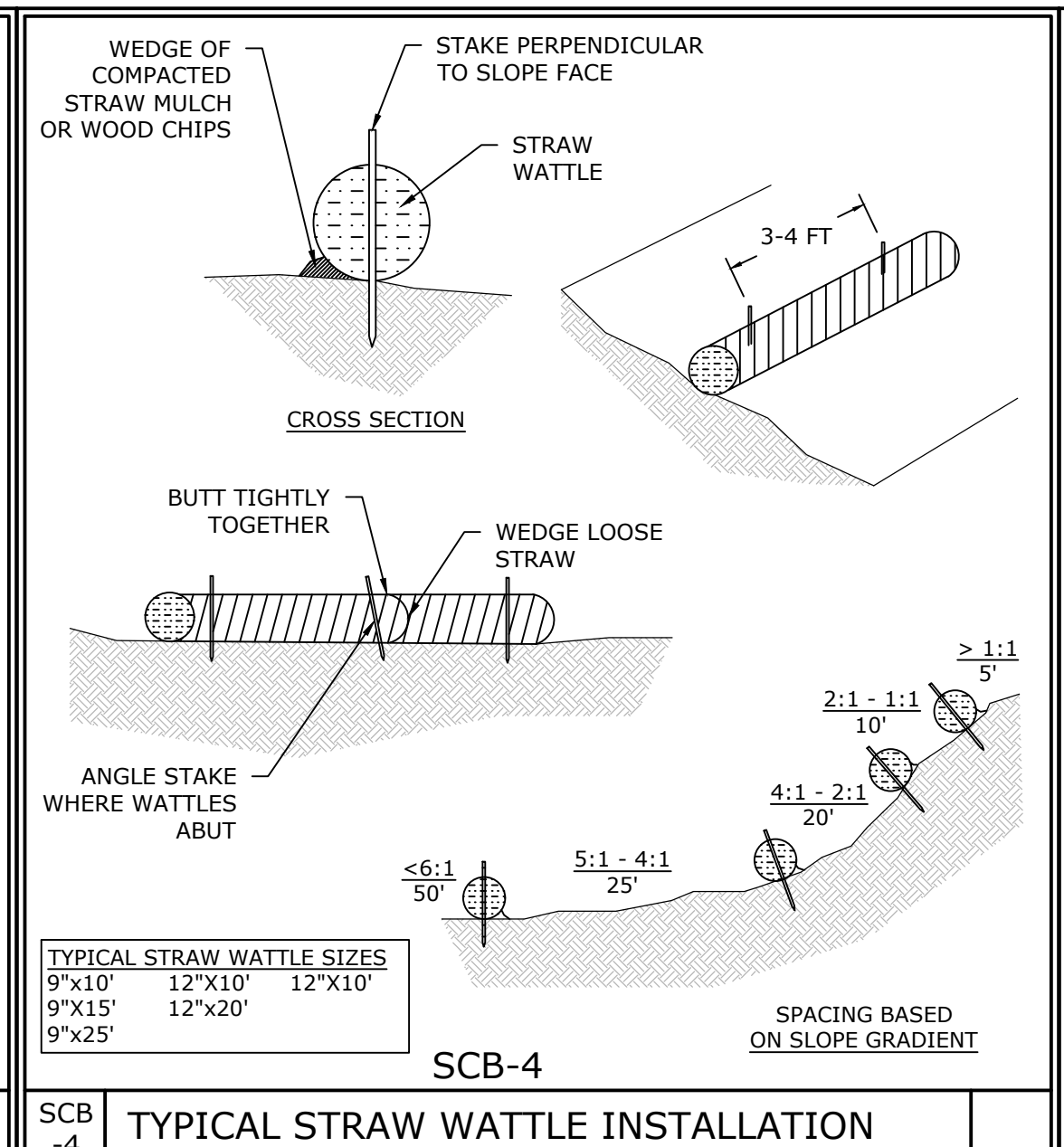
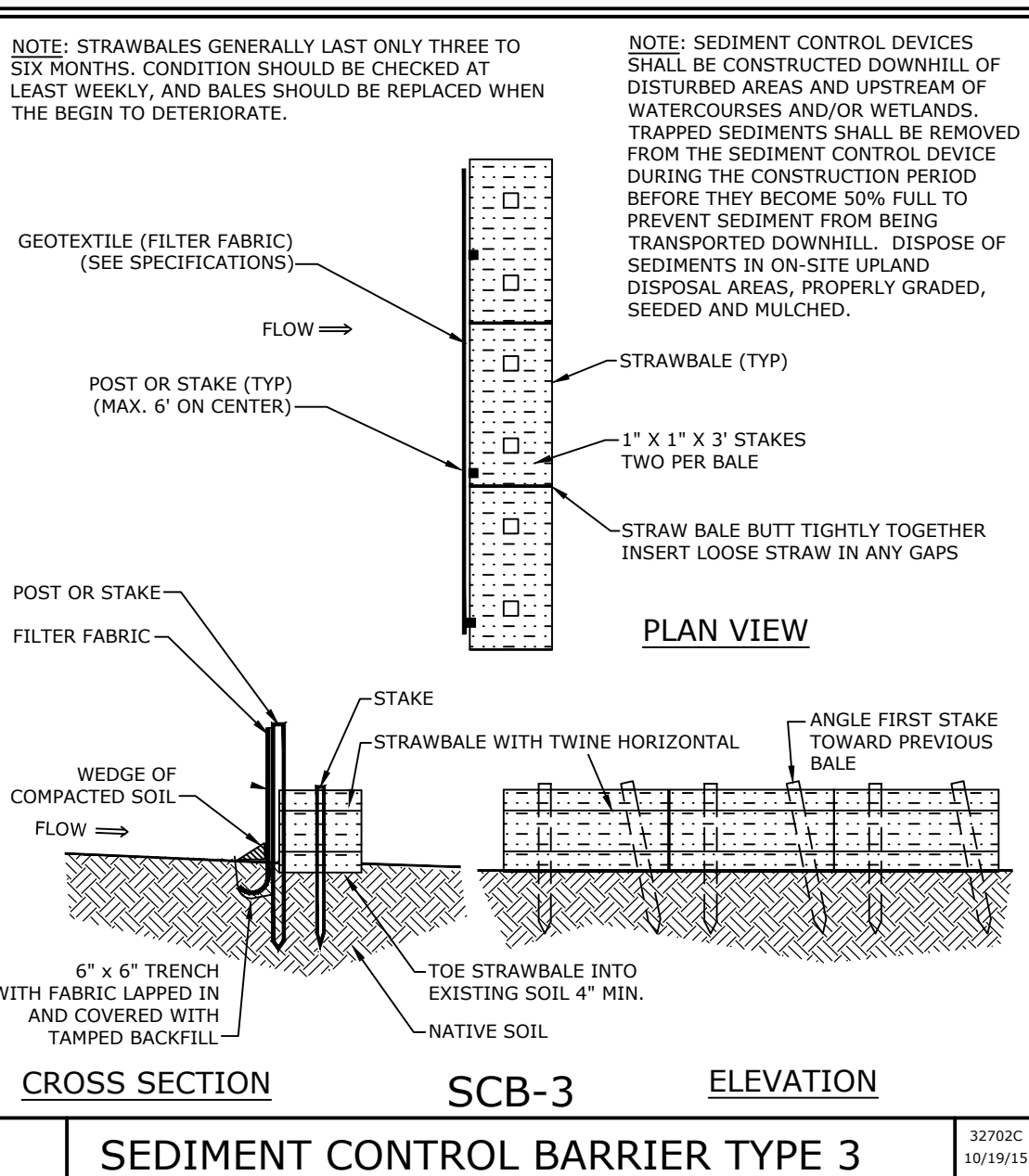
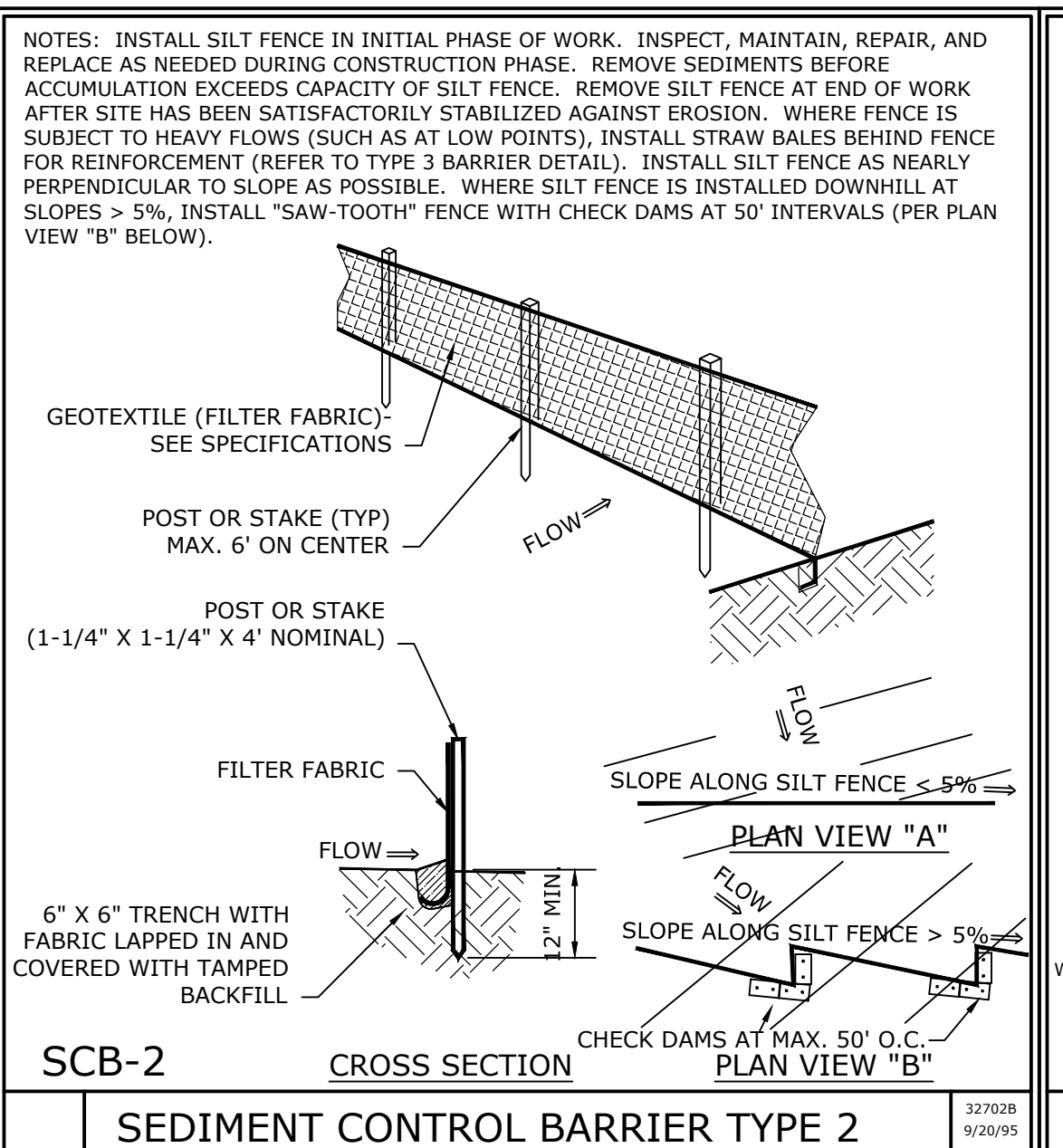
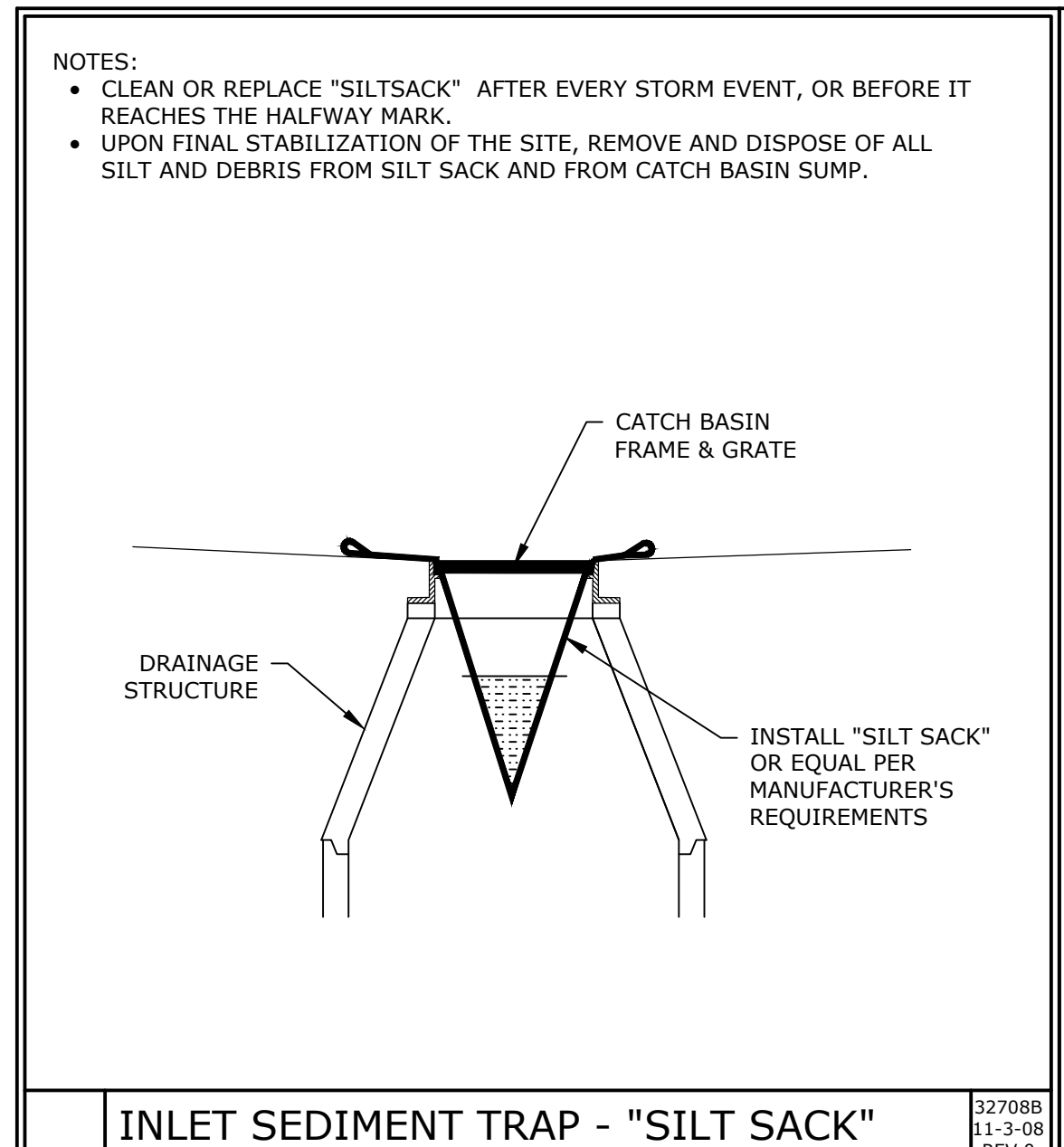
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C-400

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DATE: 11-29-2022

FLS PROJ. NO: E3073
FLS CAD FILE NAME: E3073D01.DWG
XREFS:





NOTES:

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2022-11-29 ISSUE FOR WPA NOI SUBMISSION ONLY
DATE ISSUE/REVISION

FORESIGHT LAND SERVICES
ENGINEERING - SURVEYING - PLANNING - ENVIRONMENTAL PERMITTING
FORESIGHT LAND SERVICES, INC.
1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201
TEL: (413) 499-1560 FAX: (413) 499-3307 www.foresightland.com

CLIENT:
THE WILLIAM J. GOULD ASSOC., INC.

PROJECT TITLE:
ROADSIDE 2.0
275 MAIN ROAD
MONTEREY, MA

SHEET TITLE:
SITWORK
DETAILS - SHEET 1

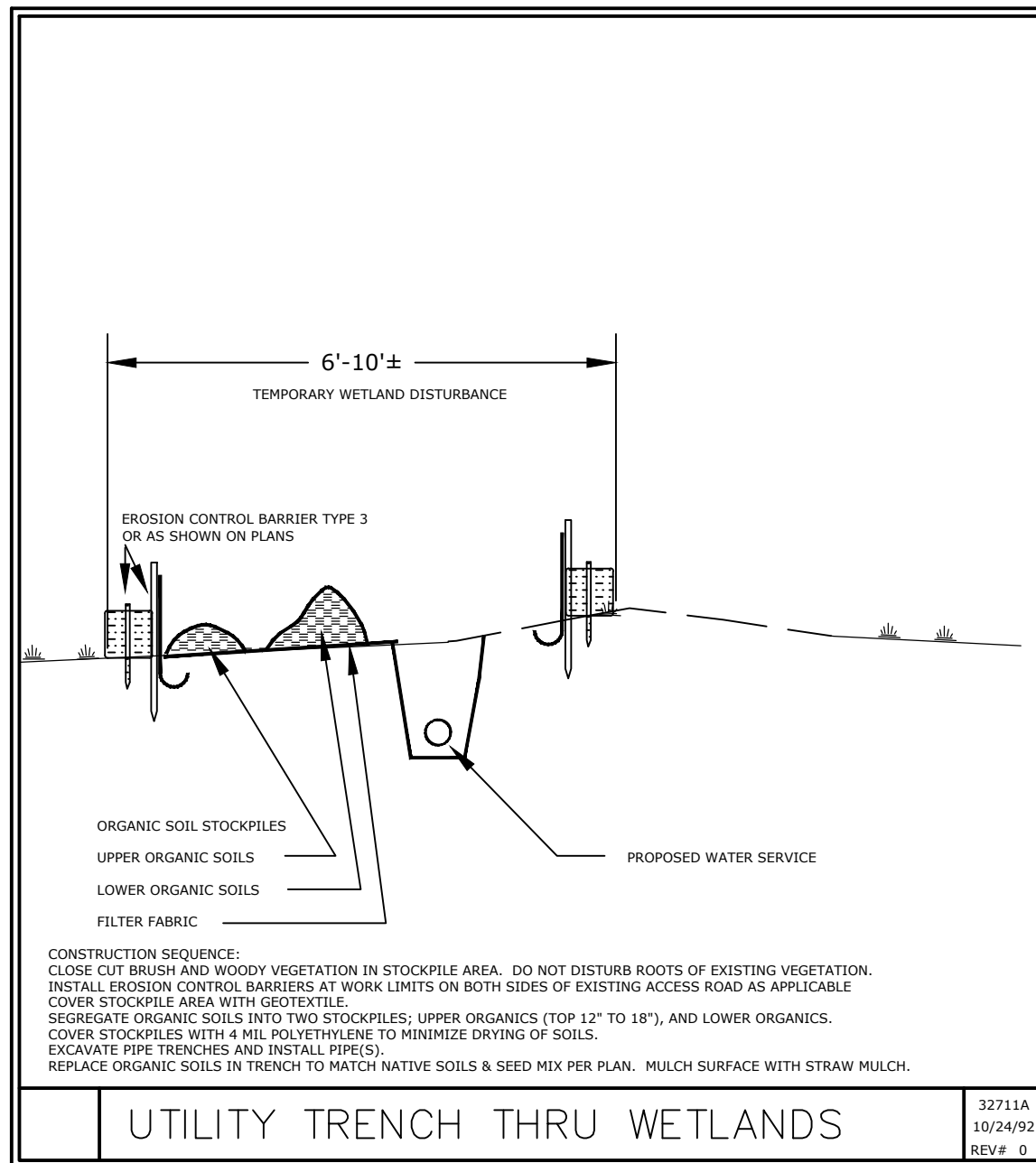
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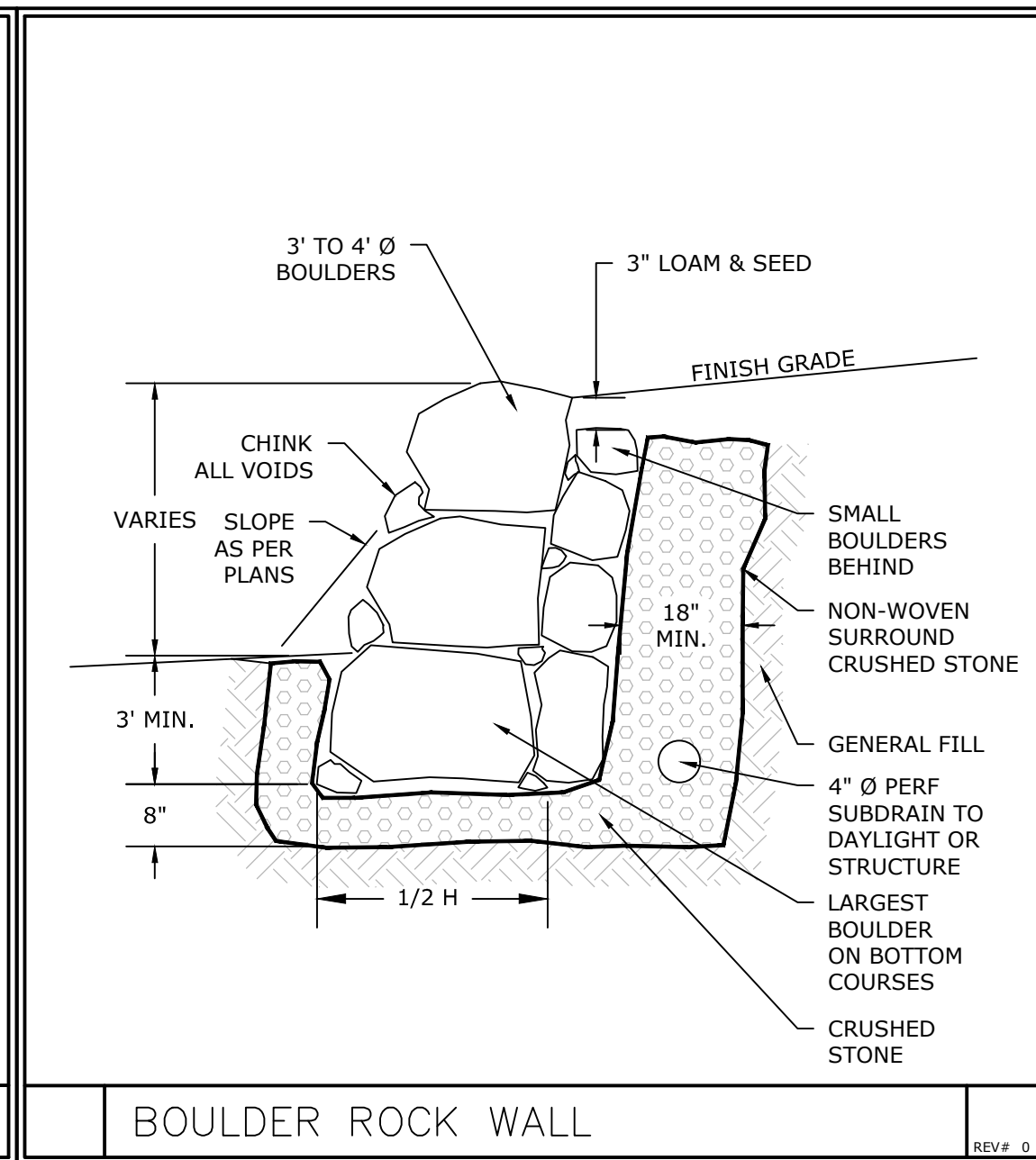
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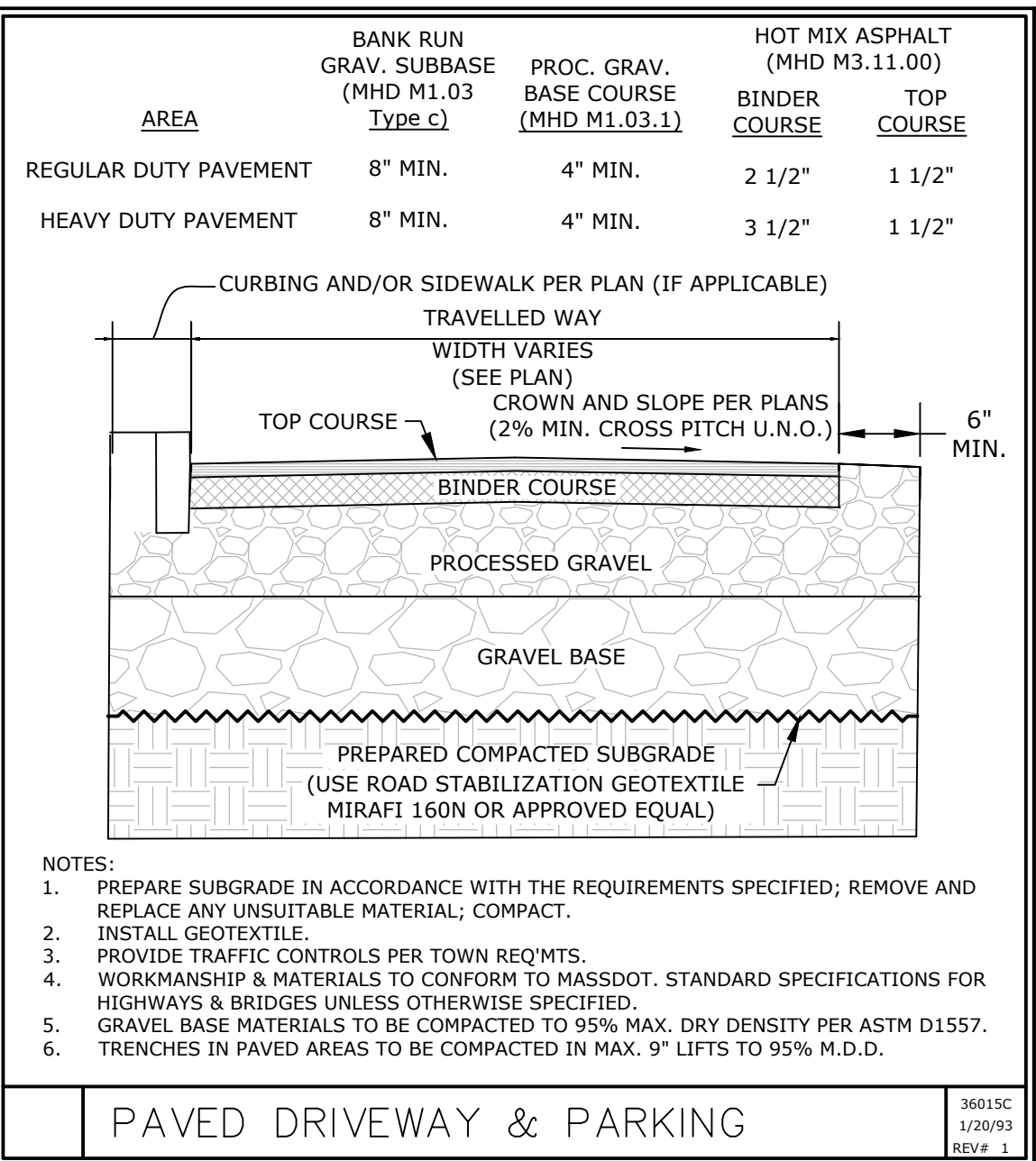
UTILITY TRENCH THRU WETLANDS

3/27/14
10/24/19
REV 4



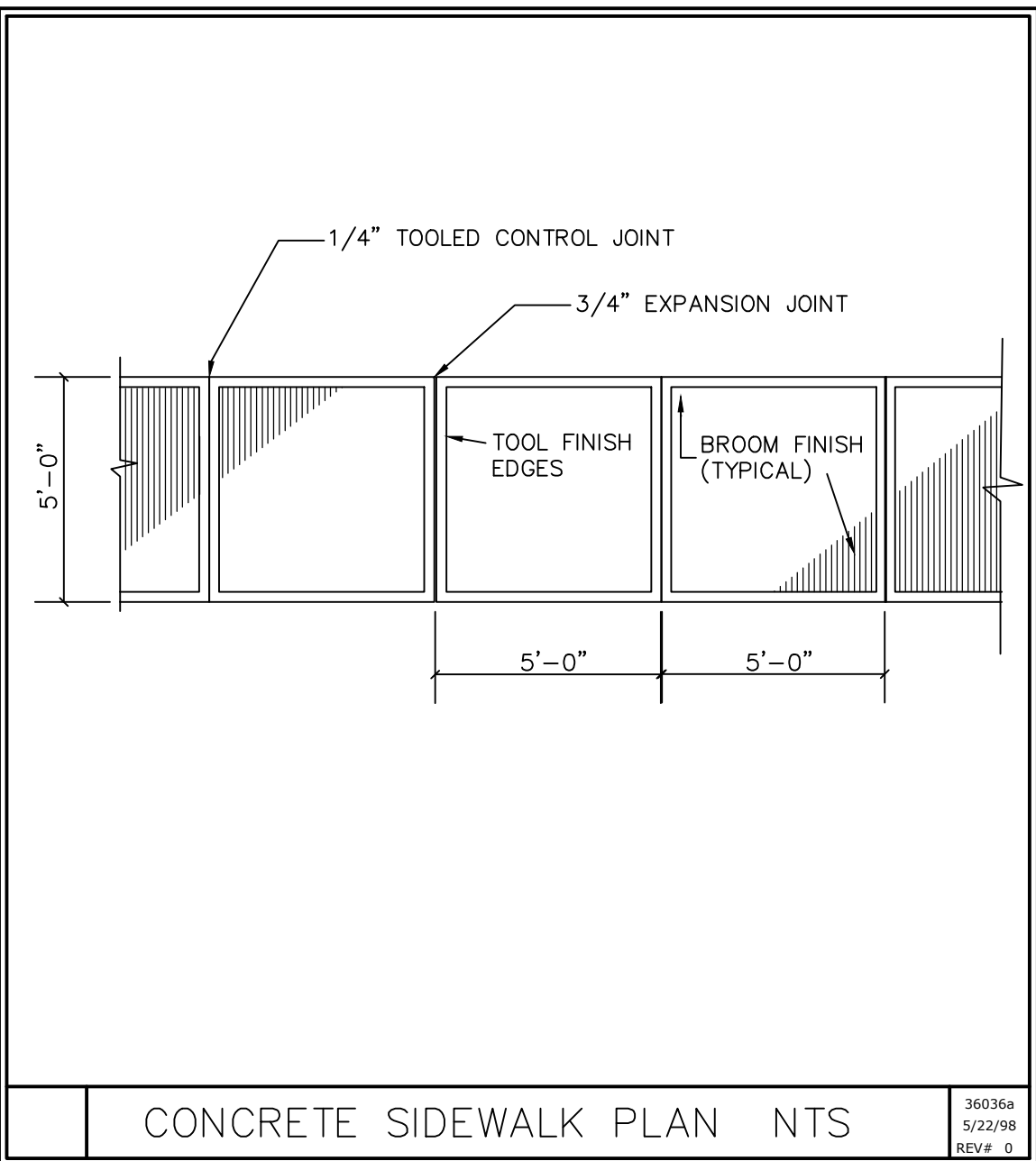
BOULDER ROCK WALL

REV 6



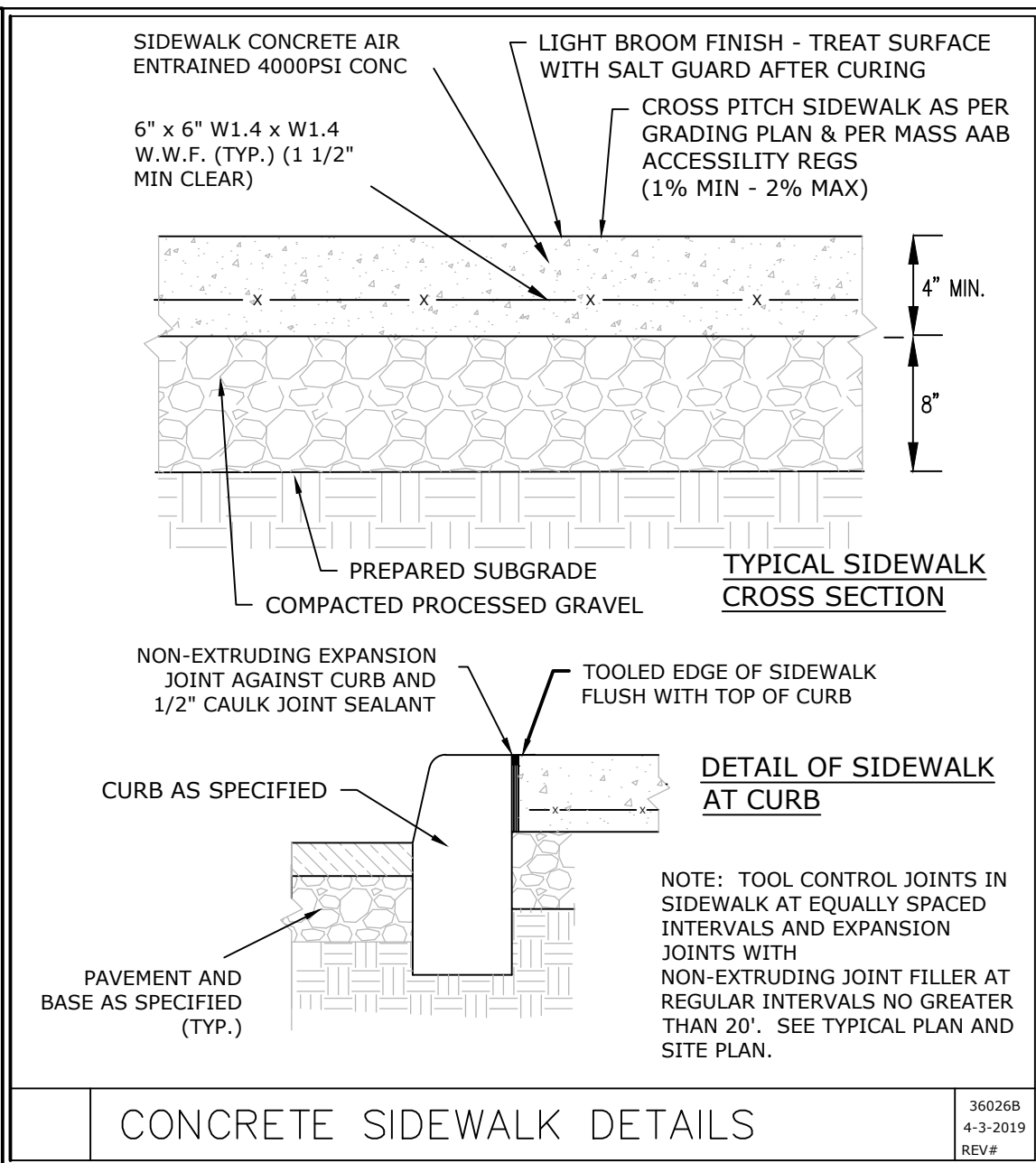
PAVED DRIVEWAY & PARKING

36035C
1/20/19
REV 1



CONCRETE SIDEWALK PLAN NTS

36036A
5/22/19
REV 4



CONCRETE SIDEWALK DETAILS

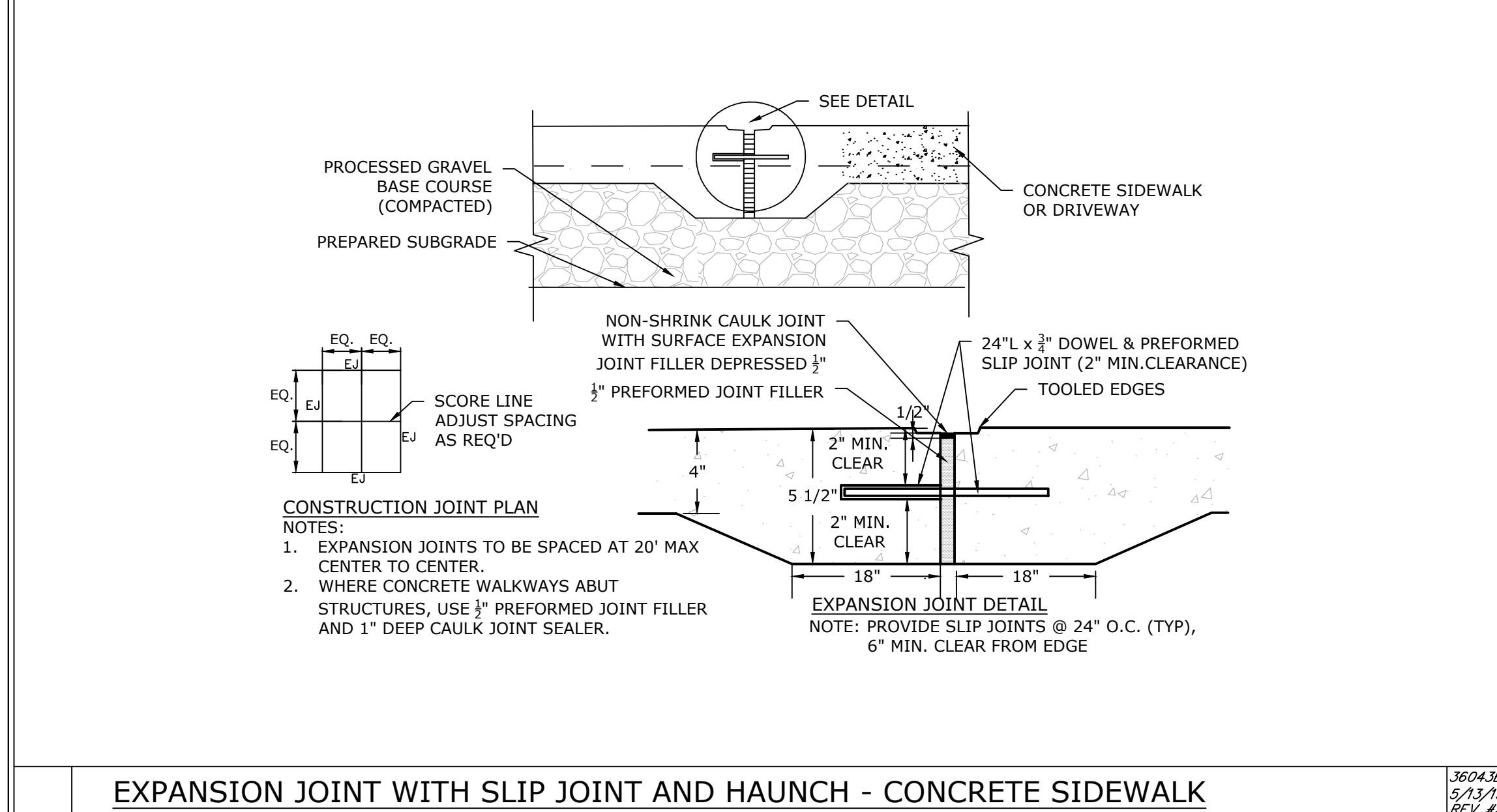
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NOTES :

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2022-11-29 ISSUE FOR WPA NOI SUBMISSION ONLY
DATE ISSUE/REVISION

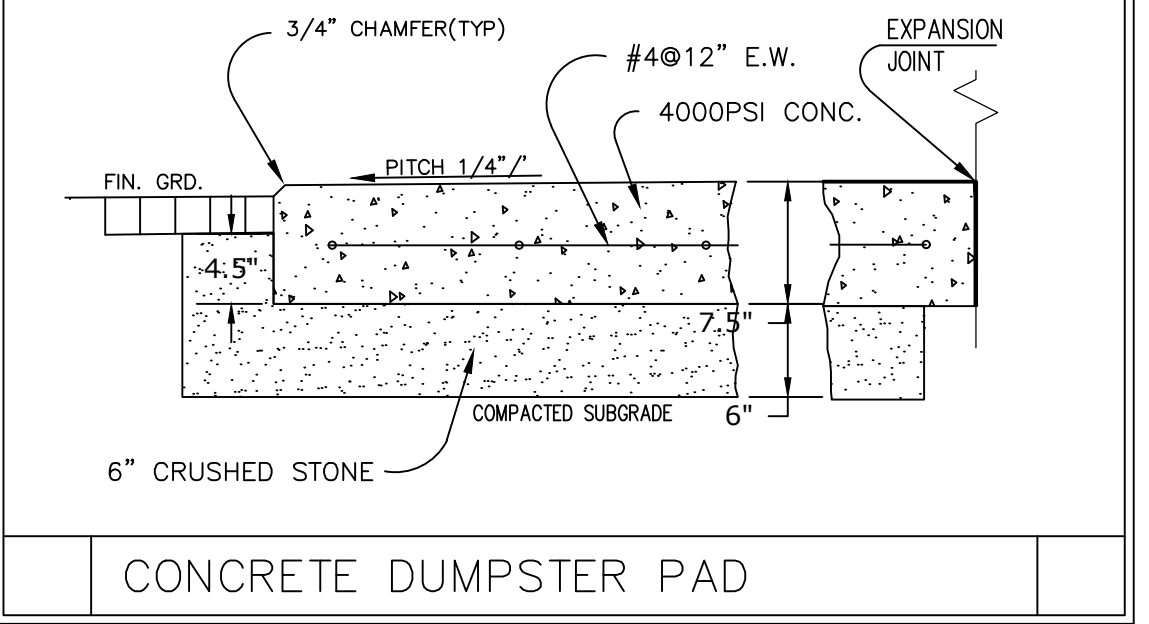
FORESIGHT LAND SERVICES
ENGINEERING - SURVEYING - PLANNING - ENVIRONMENTAL PERMITTING
FORESIGHT LAND SERVICES, INC.
1496 WEST HOUSTON STREET - PITTSFIELD, MA 01201
TEL: (413) 499-1560 FAX: (413) 499-3307 www.foresightland.com

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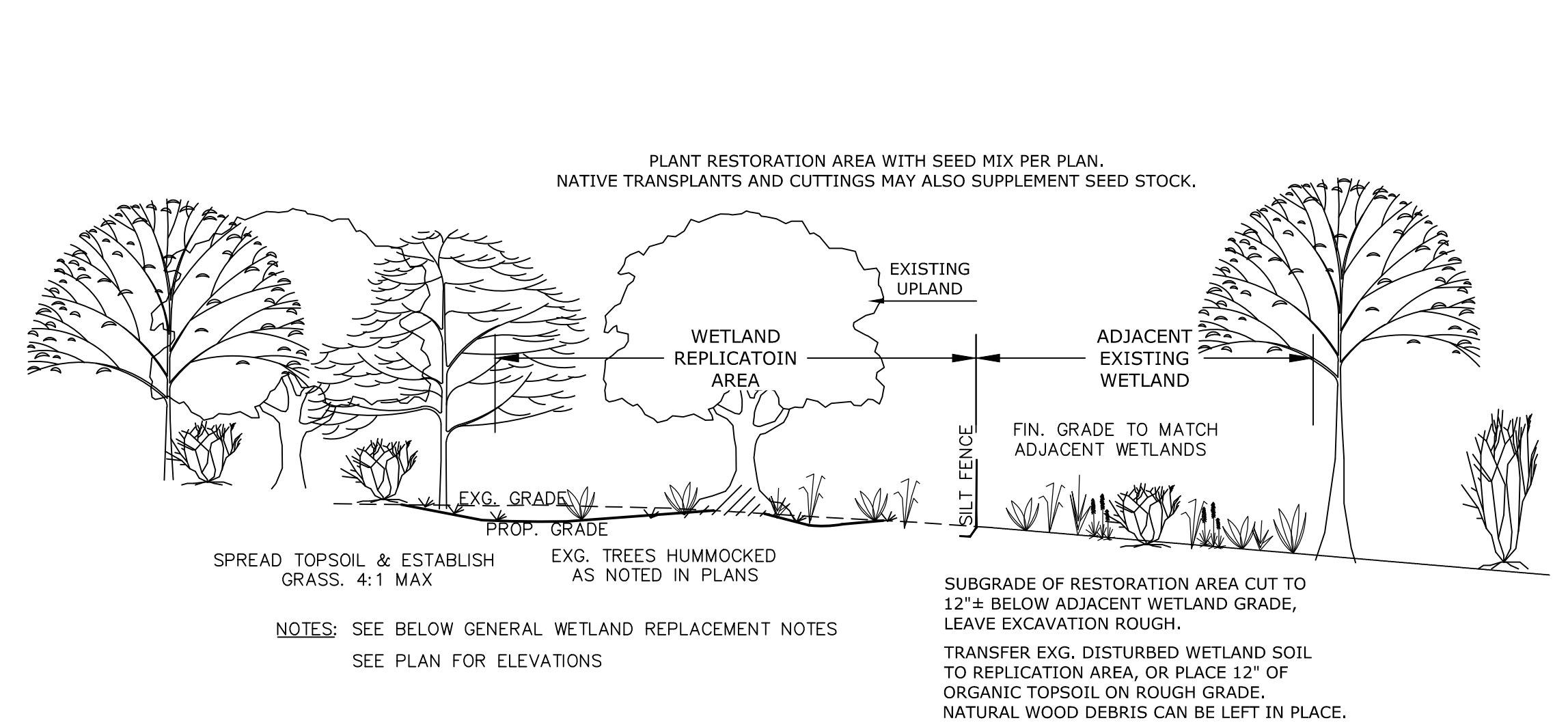


EXPANSION JOINT WITH SLIP JOINT AND HAUNCH - CONCRETE SIDEWALK

36043B
5/13/19
REV #2



CONCRETE DUMPSTER PAD



TYPICAL WETLAND REPLICATION CROSS SECTION NTS

NOTES: SEE BELOW GENERAL WETLAND REPLACEMENT NOTES
SEE PLAN FOR ELEVATIONS

Wetland Replacement Guidelines
(Adapted from MASSDOT Guidelines)

Section 1 - General Conditions
Contractor Responsibility
It shall be the responsibility of the Contractor to retain a Botanist, Biologist, Wetland Scientist, or other individual with similar qualifications and a minimum of five years experience in similar wetlands replacements, and thoroughly versed in the Commonwealth of Massachusetts Wetlands Protection Act (MGL C.131, s.40), its Regulations (310 CMR 10.00) and all other relevant regulations of the Department of Environmental Protection. This individual, hereon after referred to as "Botanist", shall be approved by the Resident Engineer and shall be identified prior to construction. The construction of the wetland replication area will be supervised by the approved botanist.

An on-site meeting will be held between the contractor, the site engineer, and the supervising botanist prior to the commencement of work. The Conservation Commission will be notified in writing at least five days before the meeting. The purpose of the meeting is to review sediment and erosion control measures, construction methods, and wetland replacement procedures. The contractor, site engineer, and botanist will have and be familiar with copies of the Order of Conditions and Wetland Replacement Procedures.

Section 2 - Site Preparation
2.01 General Provision
The contractor shall plan and execute operations in a manner minimizing the amount of excavated and excess fill, or other foreign materials that are washed or otherwise carried into the replacement area and nearby wetland resources areas.

All wetland boundaries in the replacement areas will be reflagged every 20 feet. Site grading and construction will be scheduled to avoid periods of high water. Once begun, grading and construction will continue on interrupted to completion to restrict erosion and the situation of wetlands.

2.02 Erosion and Sedimentation Control
A single row of stacked straw bales shall be installed along the border of the existing wetland and the limit of wetland fill as shown on the plans. Straw bales shall be tightly butted to the adjacent bales, and staked with two 1" x 1" x 3" stakes spaced evenly in the bale and driven vertically into the underlying material. This shall serve as the limit of work line. Following planting, a second line of stacked straw bales shall be placed at the upper limit of the wetland replacement area. These will serve to protect the replacement area from sedimentation and from foreign materials, which could potentially enter the area. The stacked straw bales or siltation fence will be checked and maintained until all soils have stabilized and all danger of siltation has passed. Before any work begins on the soils, there should be 30 extra straw bales on the premises with sufficient stakes for staking them. The extra bales will be used as necessary to reinforce or repair existing straw bale barriers, to establish new barriers where needed, or to be spread as mulch.

2.03 Replacement Area Preparation
This wetland replacement shall be performed under the direction and guidance of a qualified Botanist and as specified in these provisions. The preparation of the replacement area shall be accomplished in the following order:
1. The replacement area shall be excavated to a minimum depth of 12 inches below the finished grade shown on the plan. Any wetland resource area adjacent to the replacement area shall be separated from the replacement area by a barrier of straw bales and silt fence as shown on the drawings. No grading will extend into the wetland areas.
2. All soil within the top 12 inches of the proposed replacement area surface shall be inspected for rubble; if rubble is found, it shall be removed from the topsoil. If the soil is beyond usable quality as determined by the Botanist, it shall be disposed of. Usable soil shall be stripped and stockpiled for reuse.

3. There shall be a 1-foot deep layer of hydric soils placed in the replacement area. If there is not sufficient usable hydric soil in the proposed wetland fill areas to provide 12 inches of backfill in the wetland replacement area, an alternative soil mixture may be used. This shall consist of plantable soil borrow and at least 20% organic matter by volume. Peat moss of any type shall not be used as a source of organic matter. No woodchips shall be used, and organic material shall be well or partially decomposed. If offsite soils are to be used, documentation to and verification from the botanist and engineer is required regarding the source, preparation, and placement of the offsite soil. Enough A and B-Horizon material shall be provided to create a suitable rooting medium, and to approximate the conditions at the nearest undisturbed existing wetland. Consistency shall be loose to friable and texture shall be loamy sand to silt loam. To prevent soil drying and contamination, replacement soil shall be used immediately if possible or stockpiled for as little time as possible. When stockpiled, the soils shall be kept wet and maintained at the same moisture content as the existing wetland soils. Soils shall be transported in washed vehicles so that no exotic or invasive species get mixed in. All soils shall be verified that they do not contain invasive species before use. (see Invasive Species List below, provided by DEP)

Purple Loosestrife (*Lythrum salicaria*);
Phragmites (*Phragmites australis*);
Buckhorn (*Rhynchospora fringed*);
Nonnyuckelia (*Lonicera* spp.);
Gallic Mustard (*Alisma peticolaris*);
Japanese Knotweed (*Polygonum cuspidatum* or *Fallopia japonica*);
Japanese Shit Grass (*Microstegium viminum*);
Seed Canary Grass (*Phalaris arundinacea*);
Bittersweet nightshade (*Celastrus orbiculatus*);
Black Swallow-wort (*Cynanchum nigricum*);
Pale Swallow-wort (*Cynanchum rossicum*).

4. All scraped soils must be stockpiled outside the resource area and at least 100 feet from the edge of the wetland. Precautions (e.g., straw bales) shall be taken as necessary to prevent erosion of the stockpiled material.

5. The previously excavated area (replacement area) shall be backfilled with the hydric soils to a minimum depth of one foot. The added soils level shall be graded so as to be at a grade compatible with the adjacent wetland, as shown on the plans.
6. Finished grade shall be at an elevation, which shall provide a hydrologic connection between the replacement area and the adjacent wetland, as shown on the plans. The Contractor shall verify that this elevation is not at a level that could dewater an adjacent wetland.

7. The wetland soils shall be deposited in the replacement area in a manner minimizing travel and subsequent compaction of the underlying material and replacement wetland soils.
8. The side slopes will be graded with a minimum of four inches of the hydric soil described above and seeded with soil conservation seed mix. All disturbed areas will then be mulched with straw at an application rate of 100 pounds per 1000 square feet.

9. Upon completion of the replacement area, a straw bale barrier shall be placed around the entire perimeter to protect it during the rest of the construction.
10. The final grading of the wetland soils shall result in no breaks in elevation upon removal of sedimentation barriers.

11. The sedimentation barriers shall be removed at the completion of all construction for the project. The ground under the sedimentation barriers shall be reseeded when the barriers are removed.

Section 3 - Wetland Replacement Planting
3.01 Compliance with DEP Performance Standards
The intent of these guidelines is to insure that at least 75 percent replacement surface area is reestablished with indigenous wetland plant species within two growing seasons of their planting in accordance with the Massachusetts DEP Wetlands Protection Act Regulations. The following specifications provide for good establishment, low transplant shock, monitoring of the plantings, and replacement of plant material if necessary.

3.02 Planting Specifications
After the replacement area has been prepared as described above, it shall be planted. Wetland planting shall be performed between April 15 and October 15 or as recommended by the Botanist and as approved by the Engineer. Specific guidance for planting materials is as follows:

1. All plant material used shall be nursery grown and healthy, sound and free of disease, insect, pests, eggs or larvae, and shall have a well-developed root system. Container-grown plants shall have sufficient roots to hold planting mix intact after removal from containers, but should not be root bound.

2. Plant material shall be planted as soon as possible (within a week) after it has been purchased. If it sits on the site before being planted, it shall be maintained by careful watering.
3. The planting will consist of the material specified on the attached plan or Special Provisions. It may be necessary to substitute if the specified plant material is not available. Any substitutions must be approved by the Botanist prior to planting.

3.03 Planting Procedure-Where applicable
All wetland plantings will be performed by hand, using hand implements e.g., shovel or trowel. The following procedure shall be used for wetland plantings:

1. Plants shall be installed as shown on plans or as specified in the Special Provisions. Plants will be placed in rows and the rows will be staggered. Trees and saplings will be planted approximately 15 feet on center. Shrubs will be planted between the trees and saplings approximately 8-10 feet apart. Plantings shall replicate existing wetland conditions regarding species (except invasive species if any exist), dominant plants, relative cover, and wetland indicator status for each vegetative layer proposed.

2. Plant saplings listed on the plans shall be on center. To install each plant, a small hole shall be dug. A mixture of water and soil from the hole shall be prepared. The plant shall be removed from its container or burlap covering and set in the hole in a manner so that the top of the root balls is level with the surface of the ground. Care should be taken to keep the root ball intact while handling.

3. For Balled & Burlap and container-grown material only, the following procedure for fertilizer application applies. The process for bare-root material is outlined below.

• Once each hole is dug for the replacement area vegetation, a small portion of slow release, root contact type fertilizer shall be placed in the hole prior to the input of the plant material. Any fertilizer used for this work first must be approved by the Botanist at least by one week prior to use. For all shrub material, a small portion of bone meal should also be placed into the hole prior to insertion of the shrub. All vegetation should be fertilized with a fertilizer that is high in phosphorus composition to aid in plant root development.

Care should be taken to not over-fertilize the transplanted plant material. If, by the determination of the Botanist, some plants are buried due to over application of the fertilizer, all affected plant material must be replaced in-kind immediately by the horticultural contractor.

4. After fertilizer has been added and the plants placed, the soil mixture shall be backfilled into the hole and lightly compacted around the base of the plant.

Section 4 - Monitoring and Replacement
Monitoring will be performed in order to ensure satisfactory plant establishment and compliance with the performance standards for Bordering Vegetated Wetland from the Massachusetts Wetlands Protection Act Regulations at 310 CMR 10.05 (4)(b) or with any other relevant regulations of the Department of Environmental Protection. In the case of replication area failure the botanist and engineer shall assess the failure(s) and develop a contingency plan to be implemented.

4.01 First Inspection
This inspection shall be conducted at the end of the first full growing season, or 100 growing season days after planting, whichever comes first. Following this inspection, the Contractor is required to replace all plants that have not shown satisfactory evidence of establishment, and to reseed any areas that have not achieved at least 50 percent cover with wetland herbaceous species. 50 percent healthy foliage shall be assumed satisfactory evidence of growth after the first growing season. All dead or unsatisfactory plants shall be removed and replaced in-kind and size by the contractor, at no additional cost to the owner, with plants as originally established under this specification and planting plan. A survey of finished elevations shall be included as part of the monitoring sequence as well as post construction soil characteristics, colored photos from established reference points, and inspection of embankment to ensure they are stable, properly vegetated, and constructed as designed.

4.02 Second Inspection
A second inspection shall be made at the end of the second growing season. Following this inspection, the Contractor is required to replace all plants that are not healthy or are not flourishing. At the time of the second inspection, the Botanist shall determine whether the wetland replacement area has achieved the required 75 percent re-vegetation with wetland plant species. 75 percent cover by wetland species shall be assumed satisfactory evidence of growth after the second growing season. If this percentage is not achieved additional plantings of the specified kind and rate, must be made by the contractor, at no additional cost to the owner.

PROJECT TITLE:
ROADSIDE 2.0
275 MAIN ROAD
MONTEREY, MA

SHEET TITLE:
SITework
DETAILS - SHEET 2

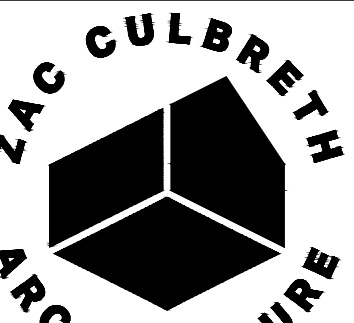
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SCALE: AS NOTED

SHEET NUMBER:
C-501

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DATE: 11-29-2022

FLS PROJ. NO: E3073
FLS CAD FILE NAME: E3073D01.DWG
XREFS:



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPI & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

CIVIL ENGINEERING:
FORESIGHT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

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ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
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MONTEREY, MA

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DOCUMENTS

BID SET
JANUARY 9, 2023

ARCHITECTURAL
SITE PLAN

A-001



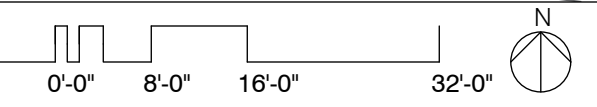
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THE WILLIAM J. GOULD ASSOC. INC.
B. 681, P. 208
AREA = 20.7± ACRES

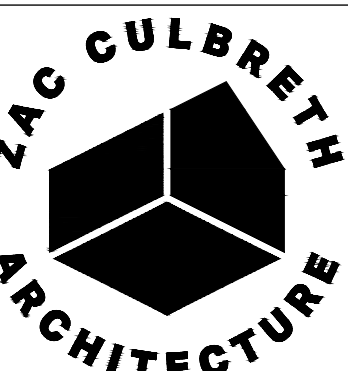
LANDS N/F
SUSAN H. LEPROVOS
PROBATE DOCKET
86-P0377-E1

GENERAL NOTES:

1. Site Plan Based On Survey By Foresight Land Services
2. Reference Civil Drawings (C-100) For additional Information On Proposed Landscaping, Parking & Sitework
3. See Enlarged Architectural Site Plan Sheet A-002 For Additional Notes

1 ARCHITECTURAL SITE PLAN
SCALE: 1/16" = 1'





35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
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CIVIL ENGINEERING:
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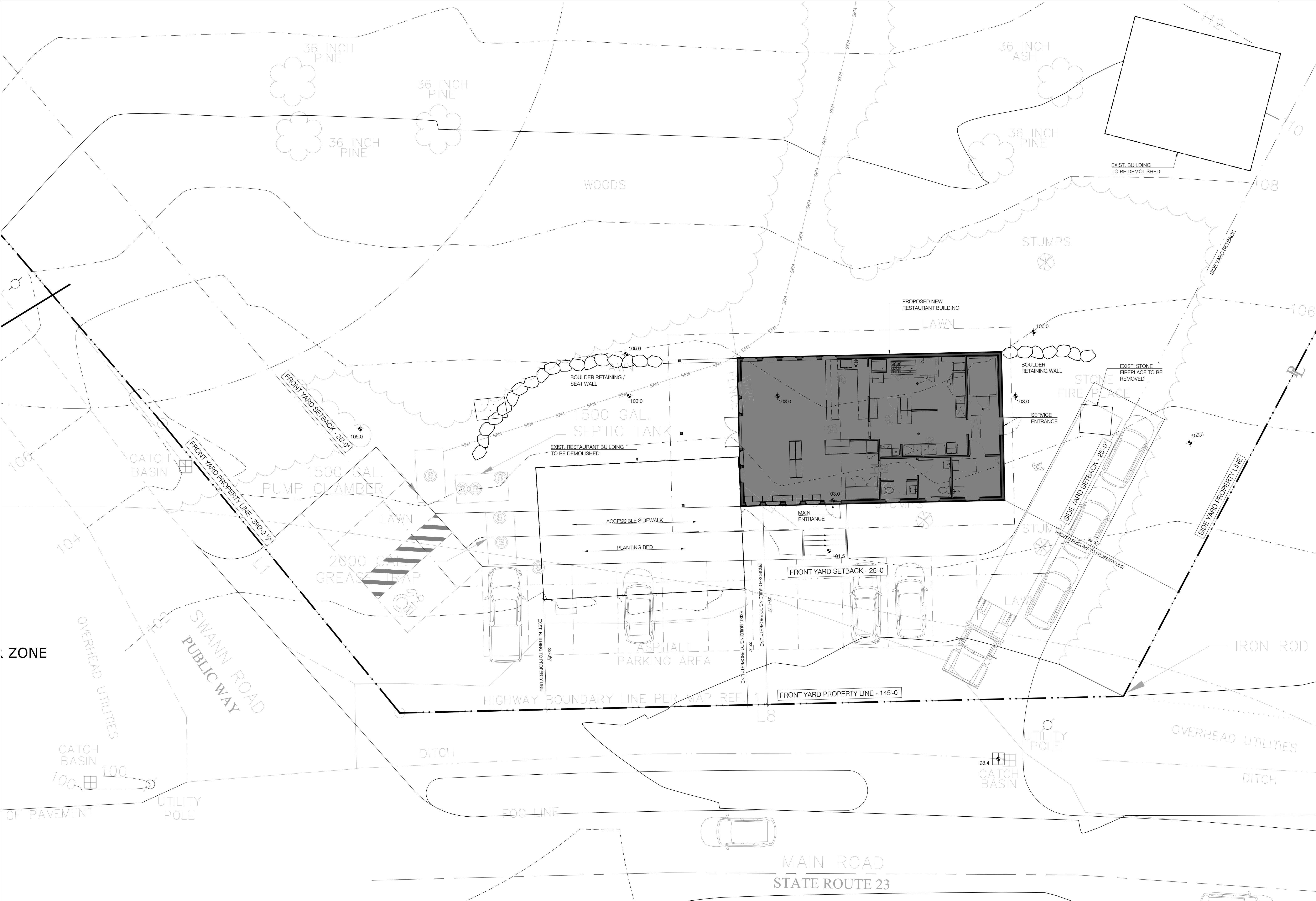
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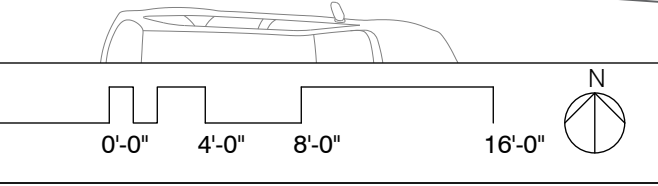
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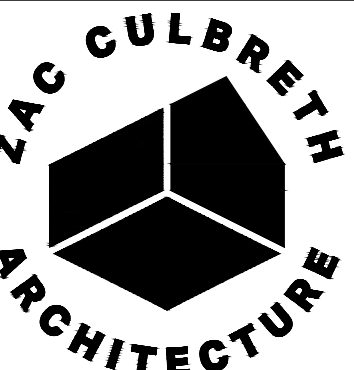
ENLARGED
ARCHITECTURAL
SITE PLAN

A-002



1 ENLARGED ARCHITECTURAL SITE PLAN
SCALE: 1/8" = 1'





35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
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STRUCTURAL
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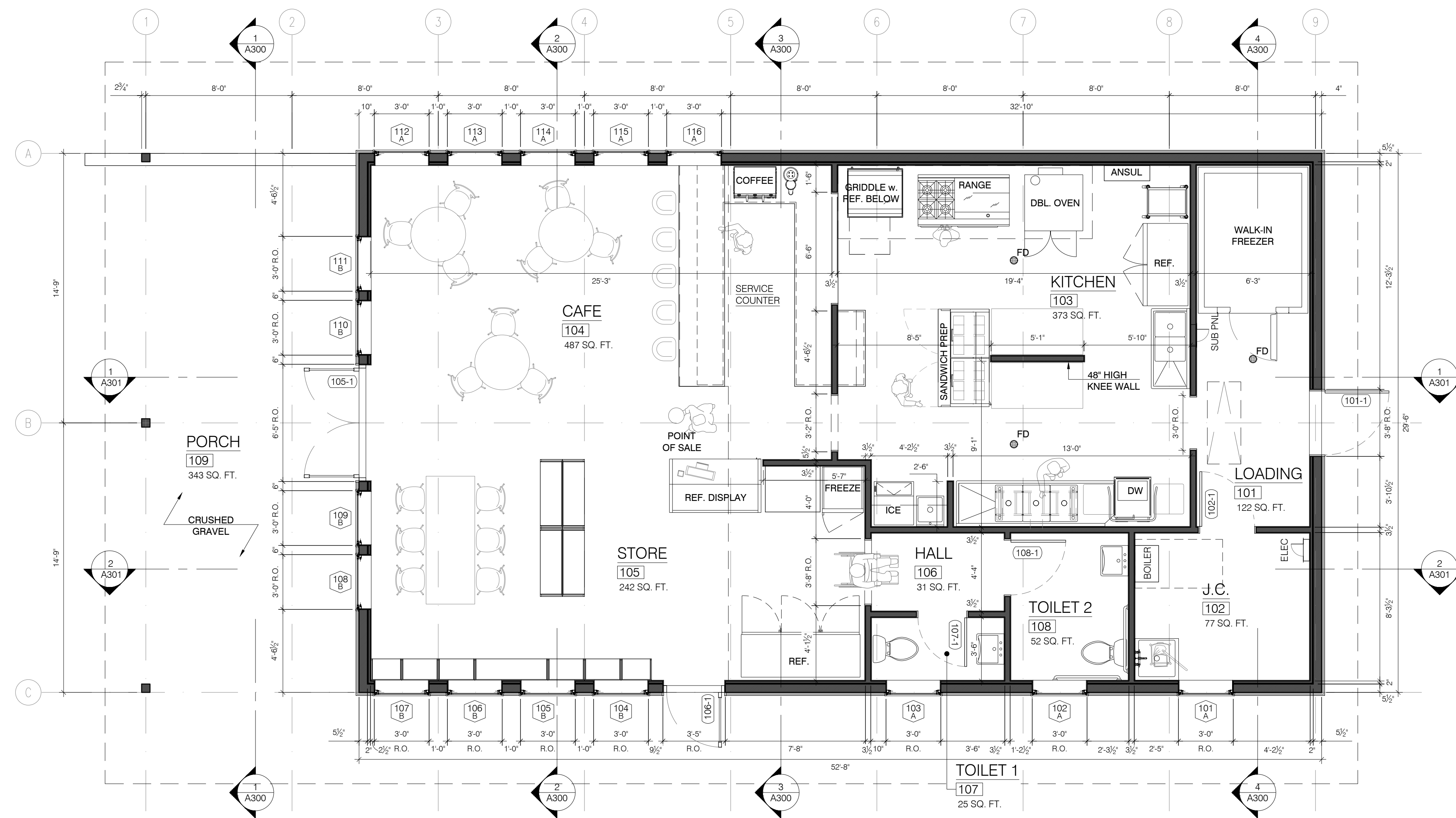
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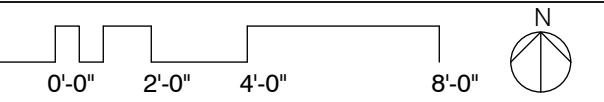
1. See Foundation Plan Sheet S-100 For Concrete Slab & Foundation Wall Dimensions & Notes.
2. Mechanical & HVAC Design To Be Provided By The Mechanical Contractor & Coordinated By The General Contractor. Reference A-110 Reflected Ceiling Plan For Additional Notes.
3. All Bathroom Walls Are To Be Insulated For Sound Transmission.

GENERAL NOTES:

1. Do Not Scale Drawings.
2. The Contractor Shall report Any And All Discrepancies To The Architect For Clarification Before Proceeding.
3. All Dimensions Are To The Face Of Concrete, Masonry, Or Framing (Studs) Unless Otherwise Noted.
4. All Window And Door Openings Are Dimensioned To The Rough Opening Unless Otherwise Noted.



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



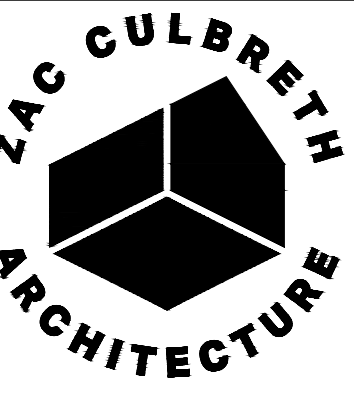
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MAIN LEVEL FLOOR PLAN

A-100



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
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ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

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ENGINEERING:
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7 WHIPPOORWILL LN
DALTON, MA 01266

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CONSTRUCTION NOTES:

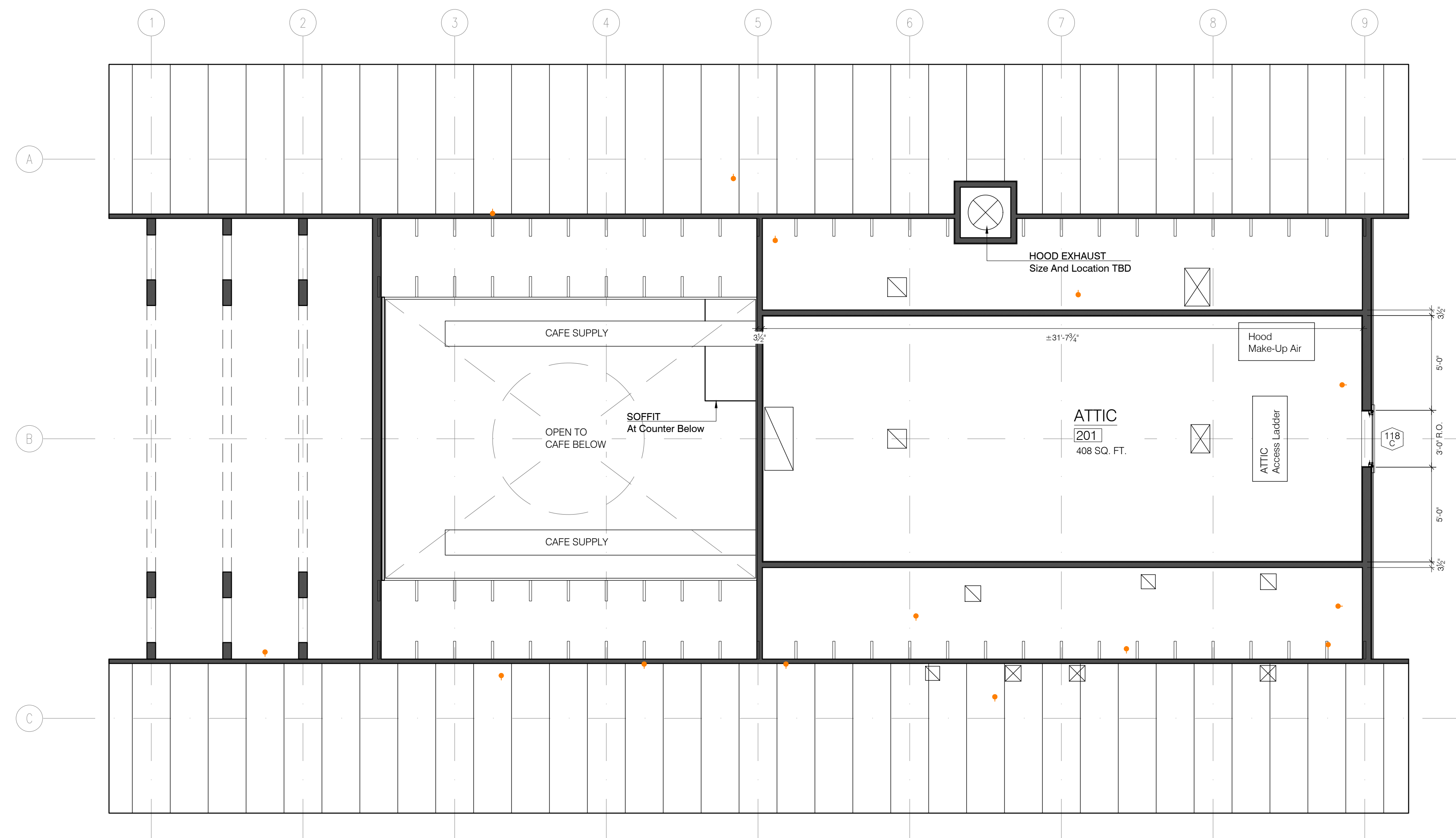
1. See Foundation Plan Sheet S-100 For Concrete Slab & Foundation Wall Dimensions & Notes.
2. Mechanical & HVAC Design To Be Provided By The Mechanical Contractor & Coordinated By The General Contractor. Reference A-110 Reflected Ceiling Plan For Additional Notes.
3. All Bathroom Walls Are To Be Insulated For Sound Transmission.

GENERAL NOTES:

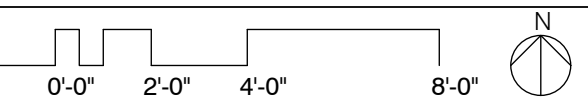
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3. All Dimensions Are To The Face Of Concrete, Masonry, Or Framing (Studs) Unless Otherwise Noted.
4. All Window And Door Openings Are Dimensioned To The Rough Opening Unless Otherwise Noted.

ALTERNATES:

1. Provide Pricing Alternate For 3-Tab Architectural Asphalt Shingles At Roof.



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



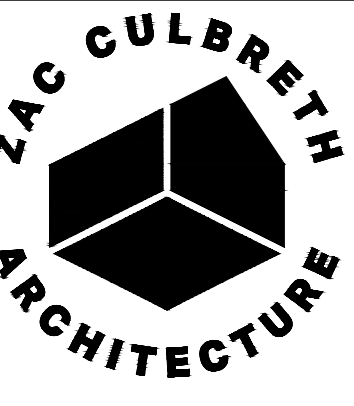
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ATTIC FLOOR PLAN

A-101



35 BRIDGE STREET
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MA 01230
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STRUCTURAL
ENGINEERING:
ESEPI & ASSOCIATES LLC
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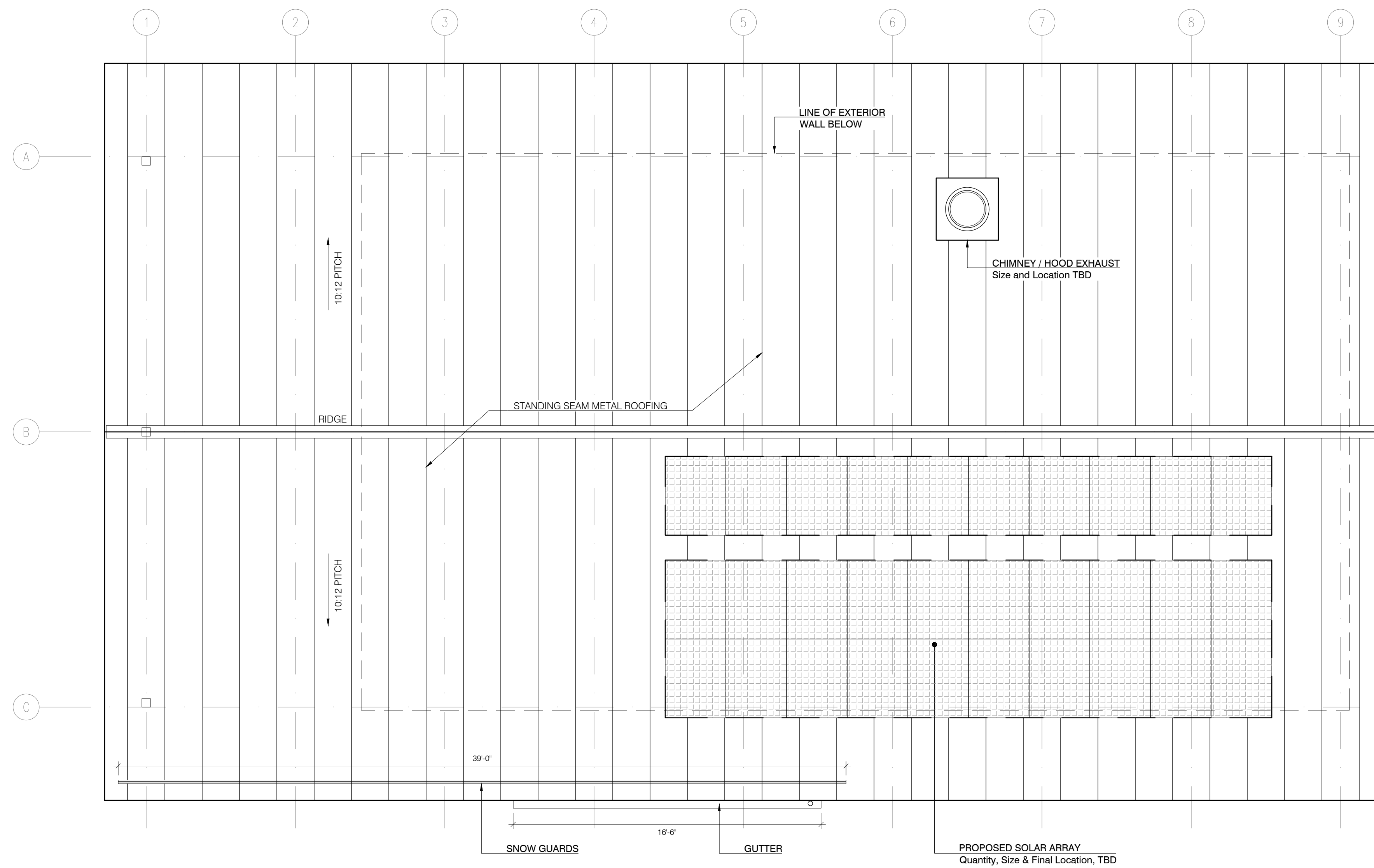
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2. Mechanical & HVAC Design To Be Provided By The Mechanical Contractor & Coordinated By The General Contractor. Reference A-110 Reflected Ceiling Plan For Additional Notes.
3. All Bathroom Walls Are To Be Insulated For Sound Transmission.

GENERAL NOTES:

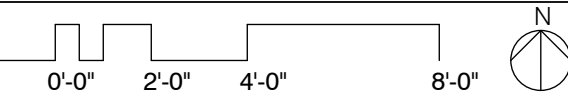
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4. All Window And Door Openings Are Dimensioned To The Rough Opening Unless Otherwise Noted.

ALTERNATES:

1. Provide Pricing Alternate For 3-Tab Architectural Asphalt Shingles At Roof.



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



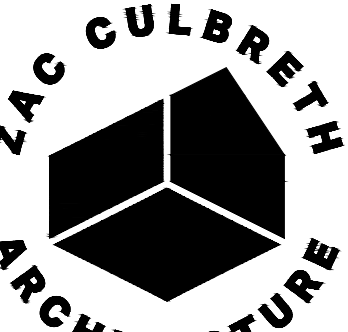
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ROOF PLAN

A-102



35 BRIDGE STREET
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ENGINEERING:
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7 WHIPPOORWILL LN
DALTON, MA 01266

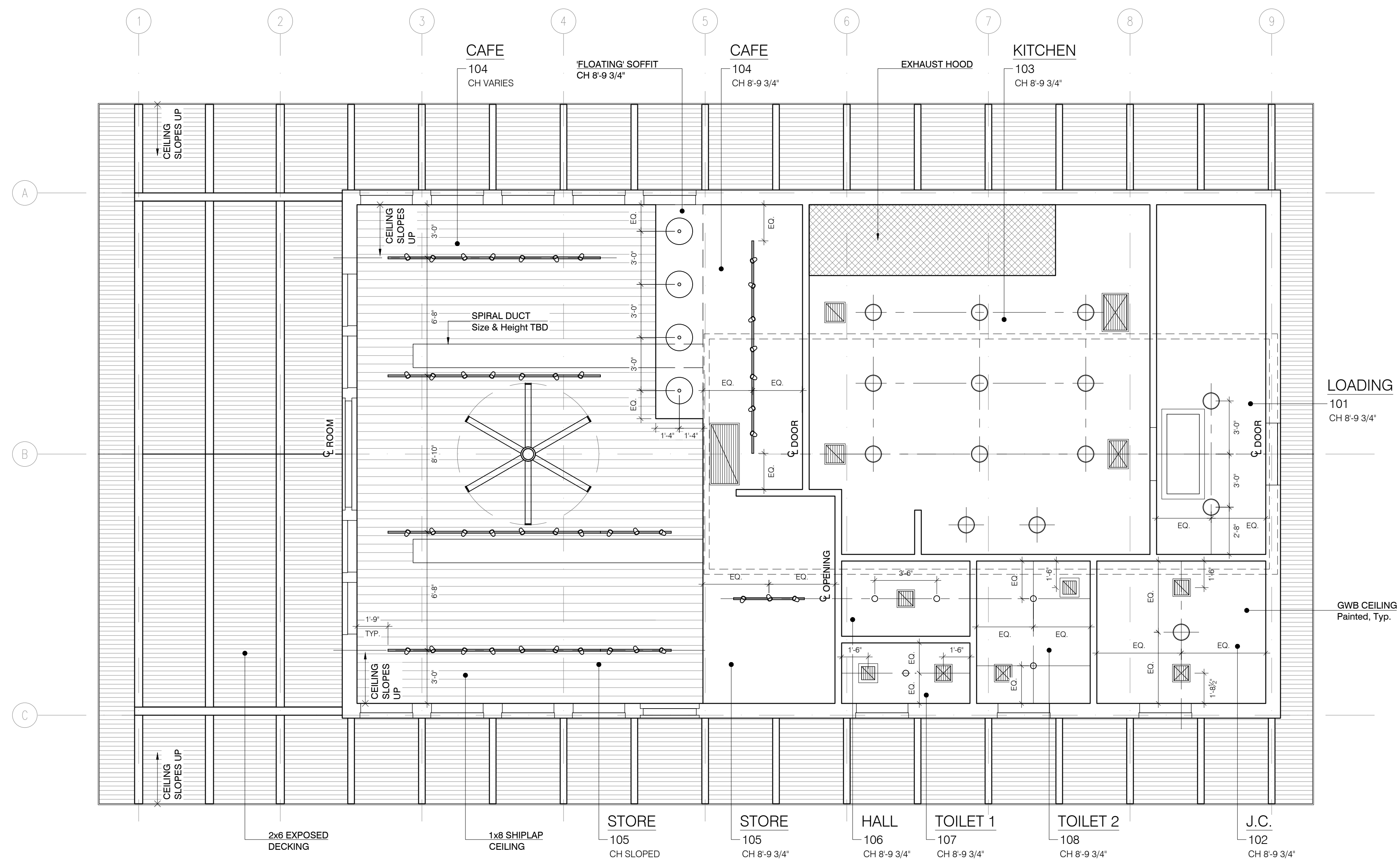
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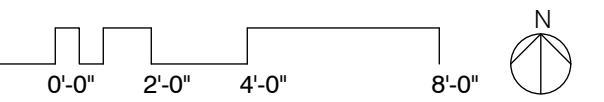
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GENERAL NOTES:

1. See Interior Elevations Sheets (A-500) For Wall Mounted Fixtures And Vertical Dimensions.
2. See Lighting & Power Plans (E-100) For Additional Notes & Lighting Schedules.
3. HVAC System and Exhaust Hood Sizing To Be Design/Build.
4. Coordinate Ducting and Grill Locations w. the Architect and HVAC Subcontractor.



1 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



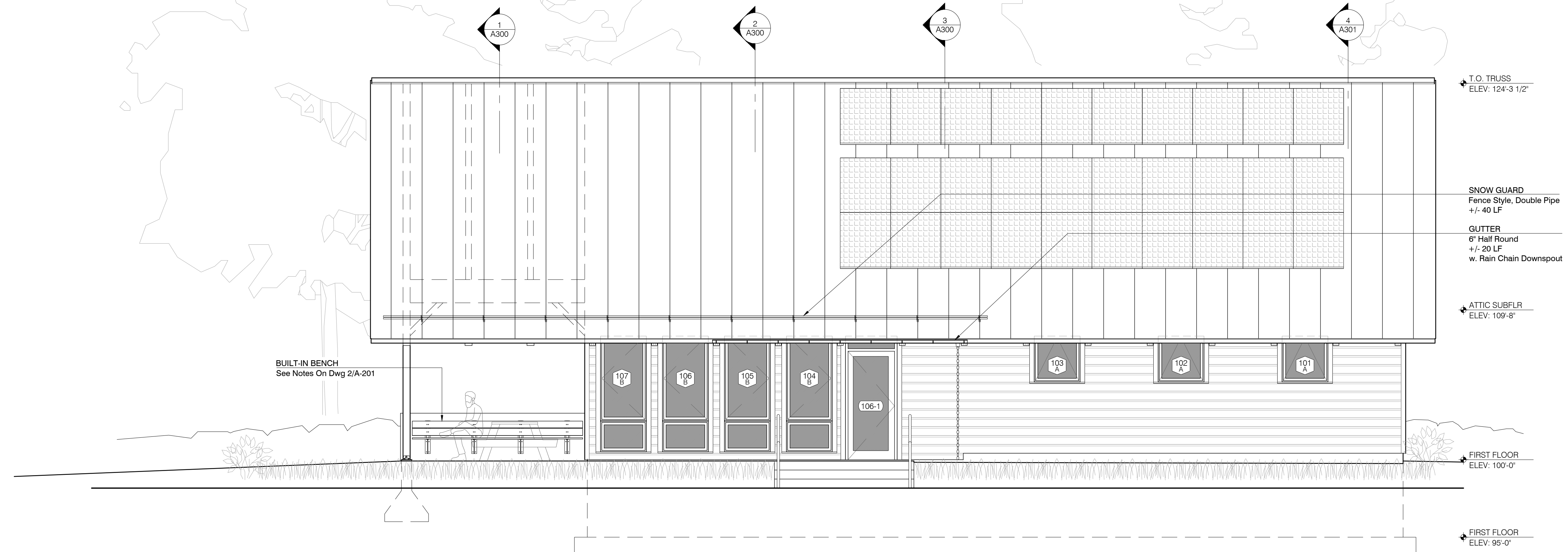
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WILLIAM J. GOULD ASSOCIATES, INC.
MONTEREY, MA

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CONSTRUCTION

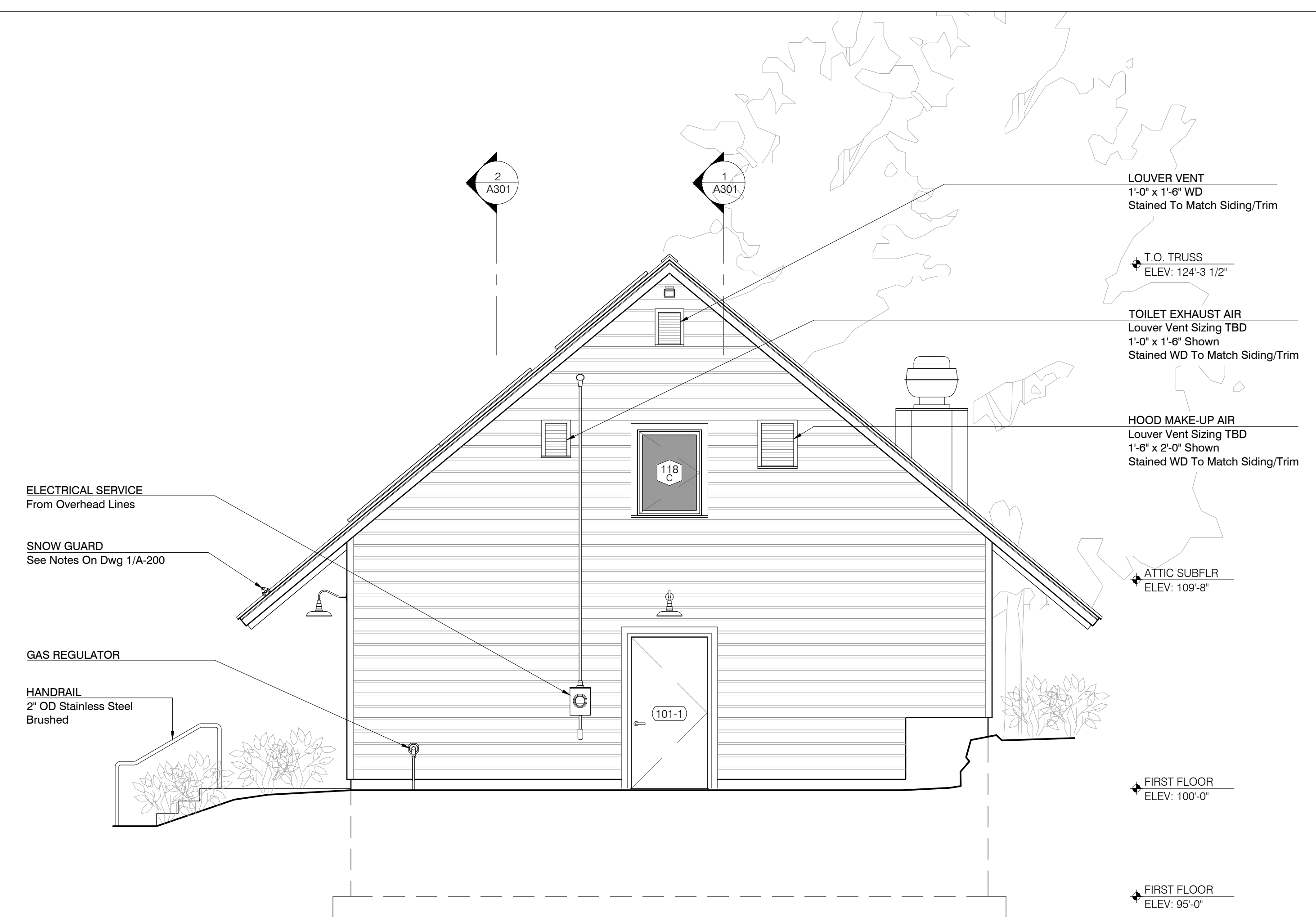
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JANUARY 9, 2023

MAIN LEVEL
REFLECTED CEILING PLAN

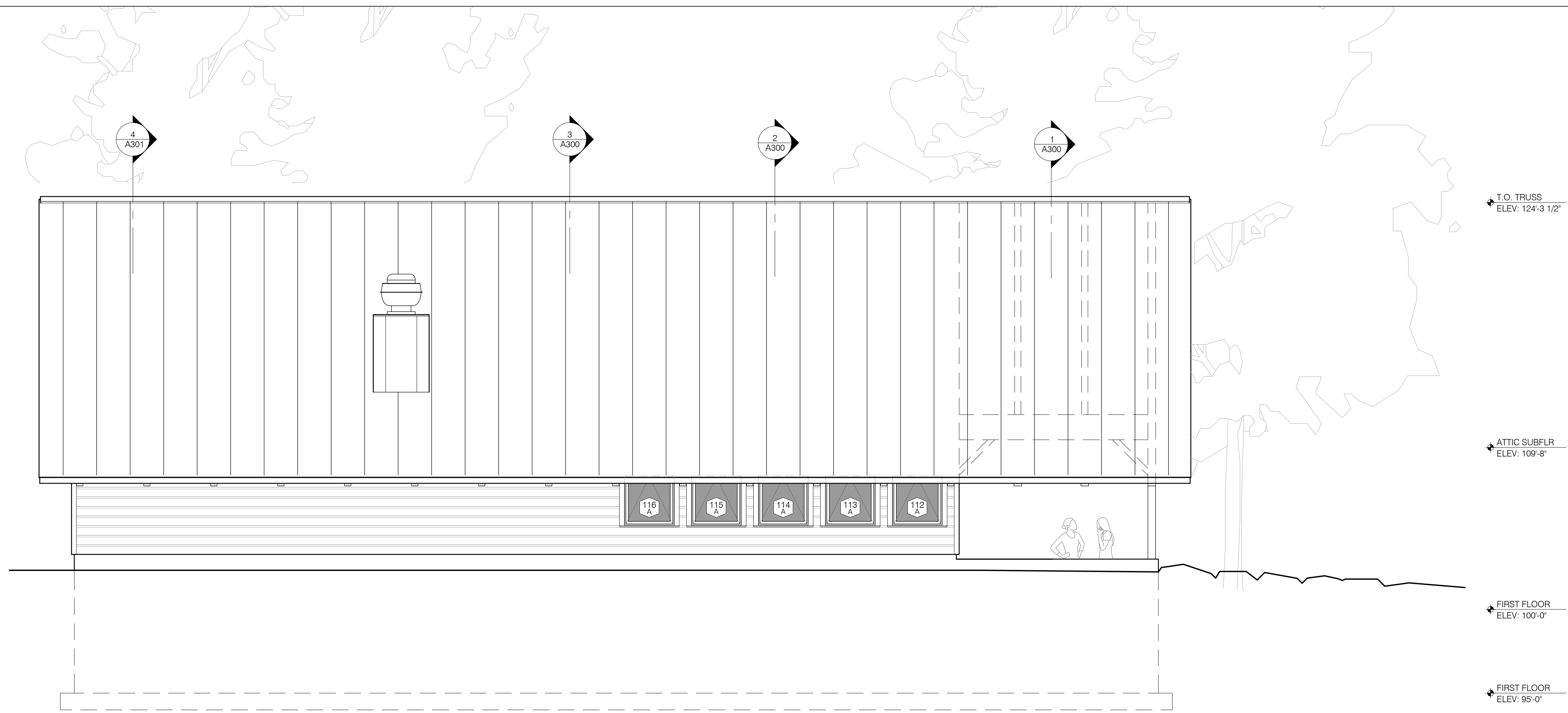
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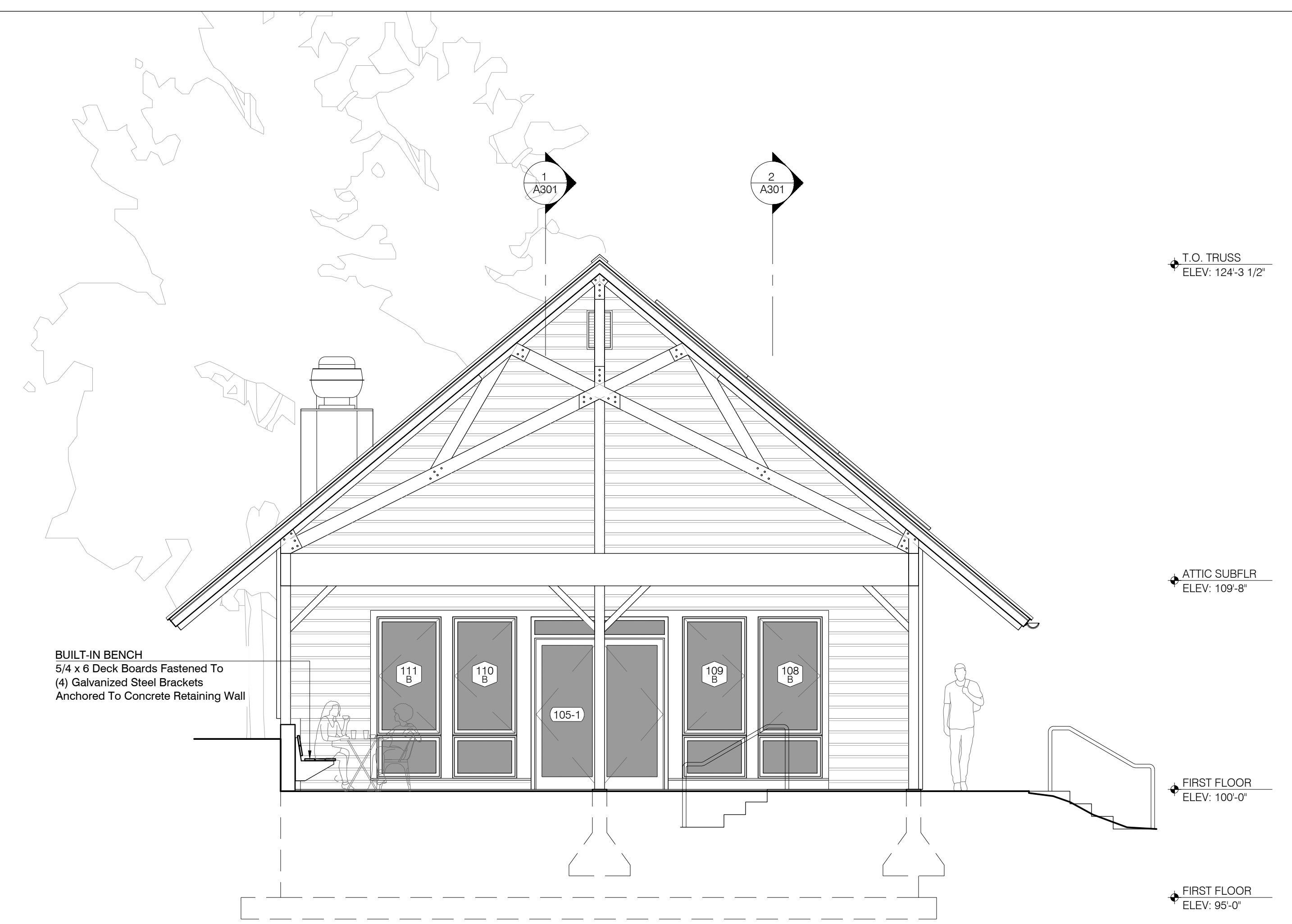
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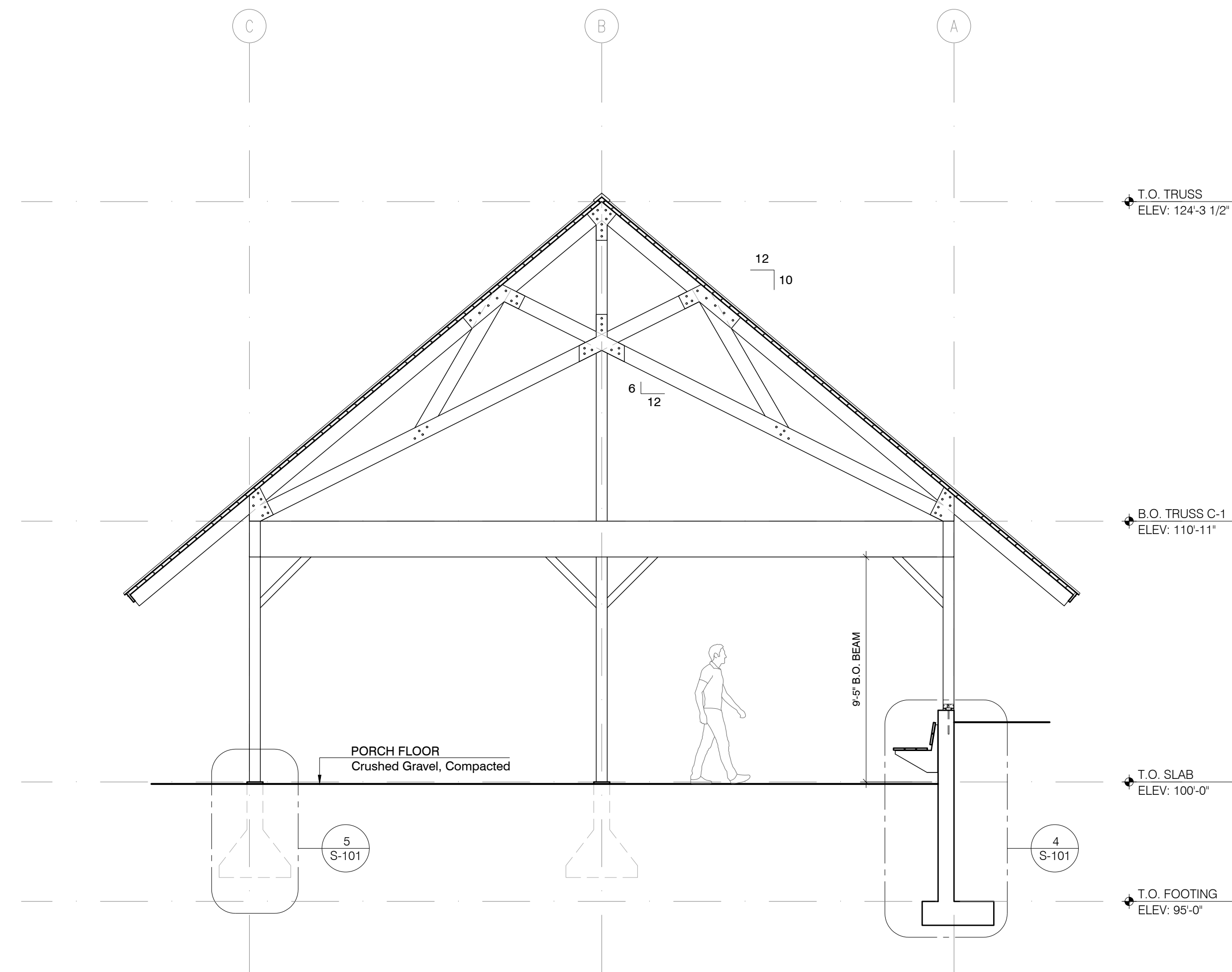
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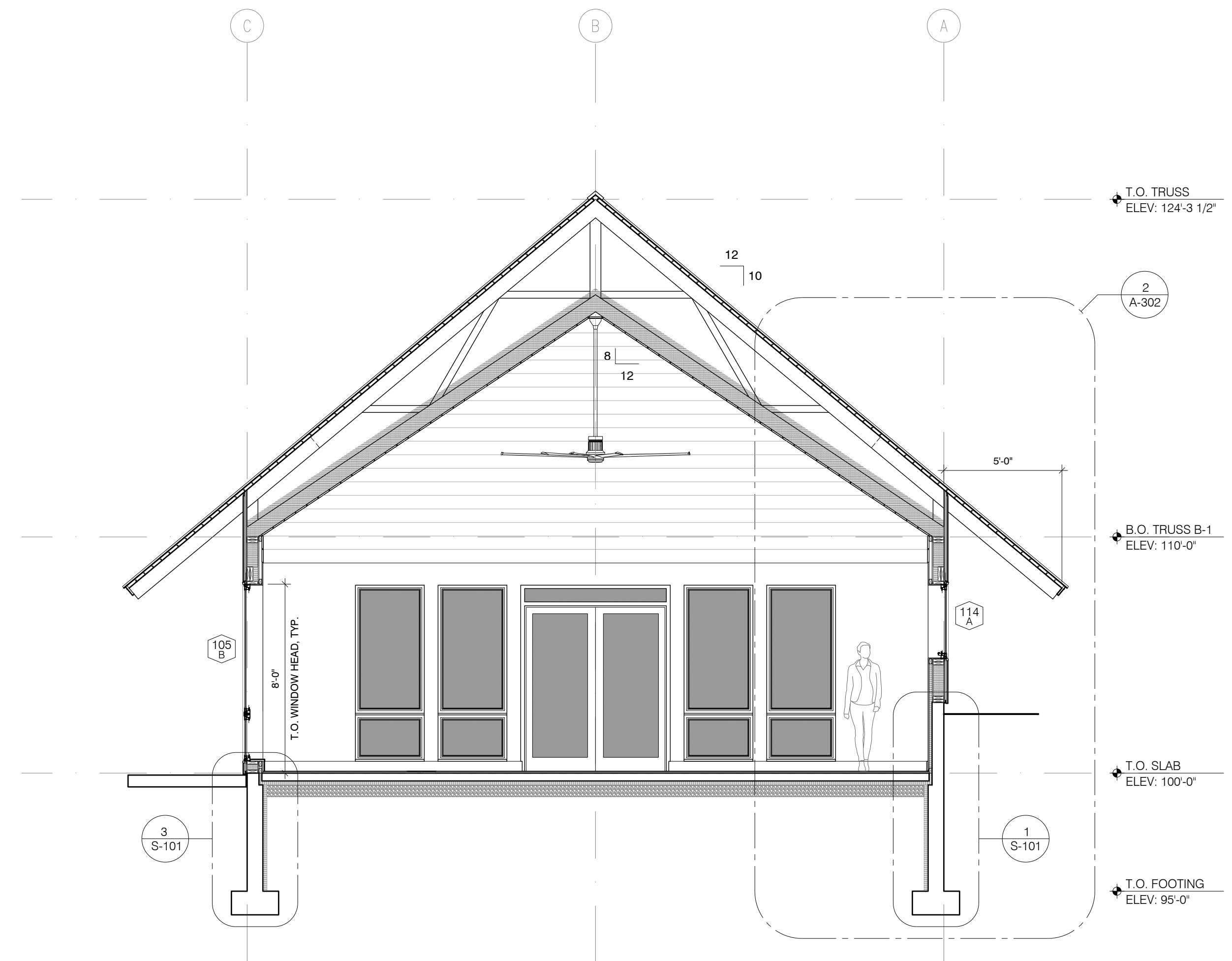
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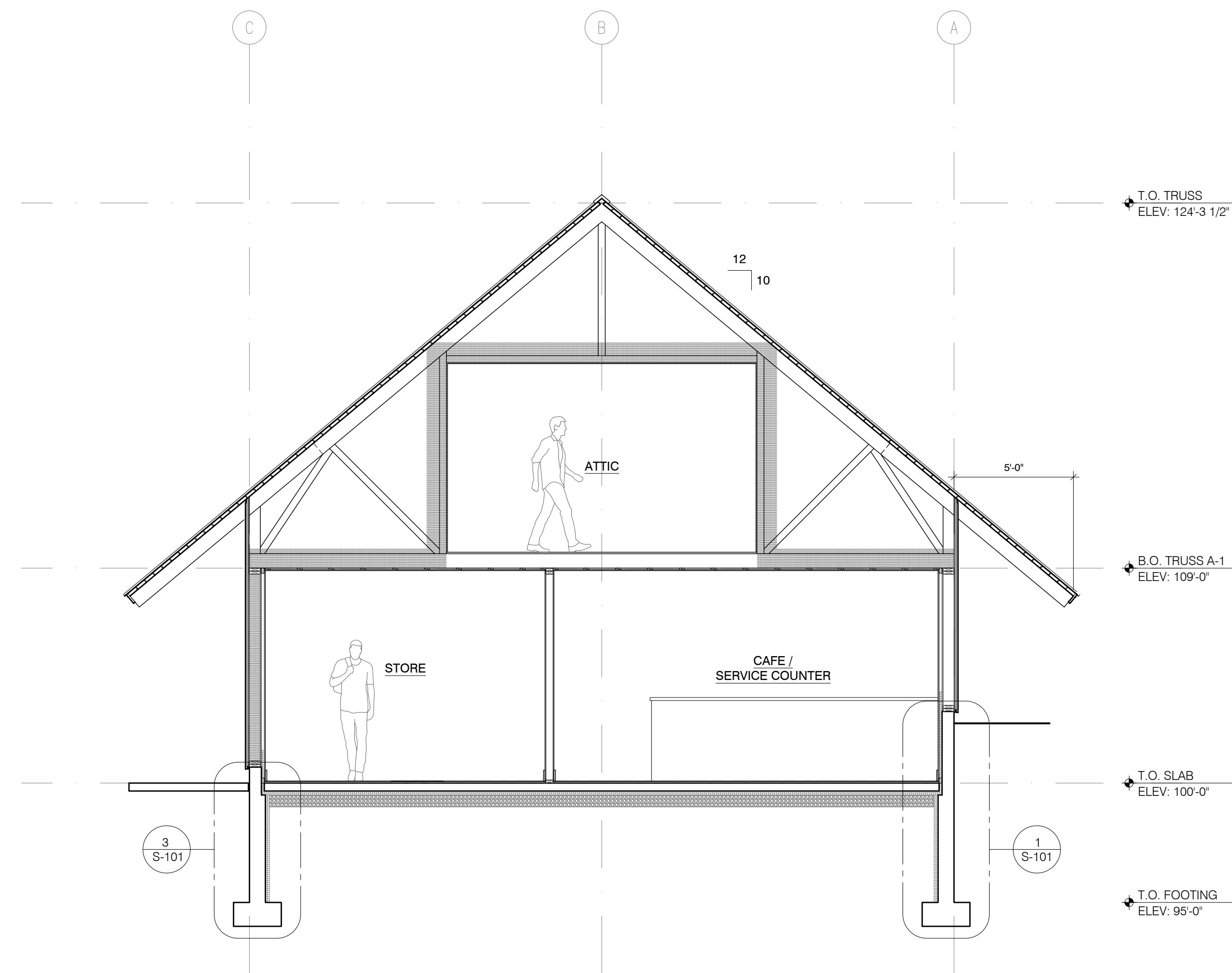
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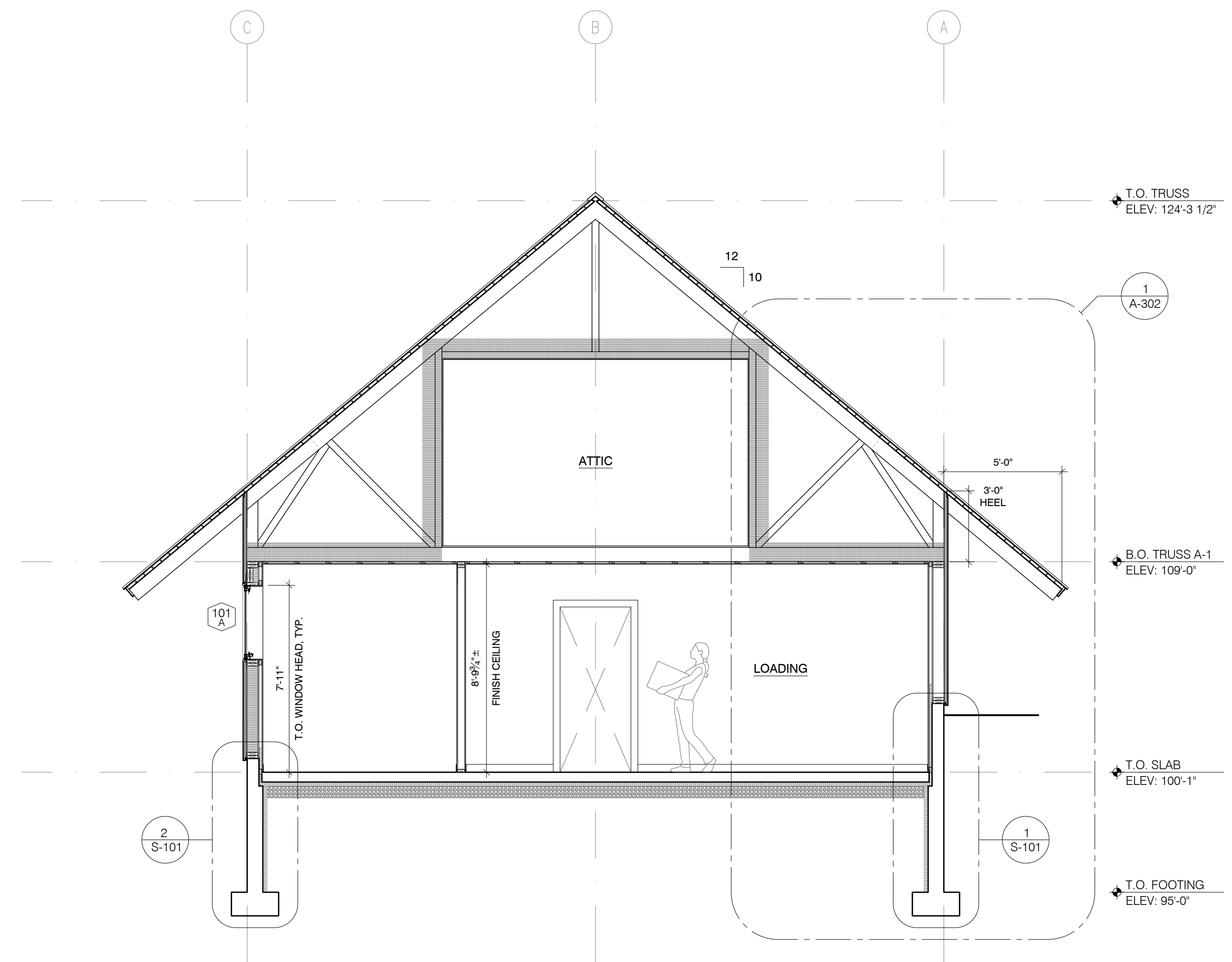
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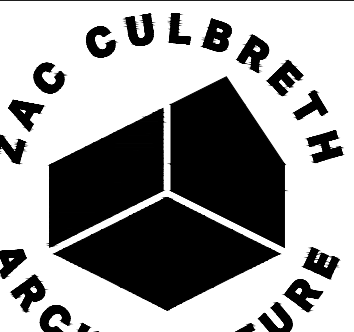
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SCALE: 1/4" = 1'-0"



3 N/S BUILDING SECTION @ STORE / SERVICE COUNTER
SCALE: 1/4" = 1'-0"



4 N/S BUILDING SECTION @ STAFF / KITCHEN
SCALE: 1/4" = 1'-0"



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

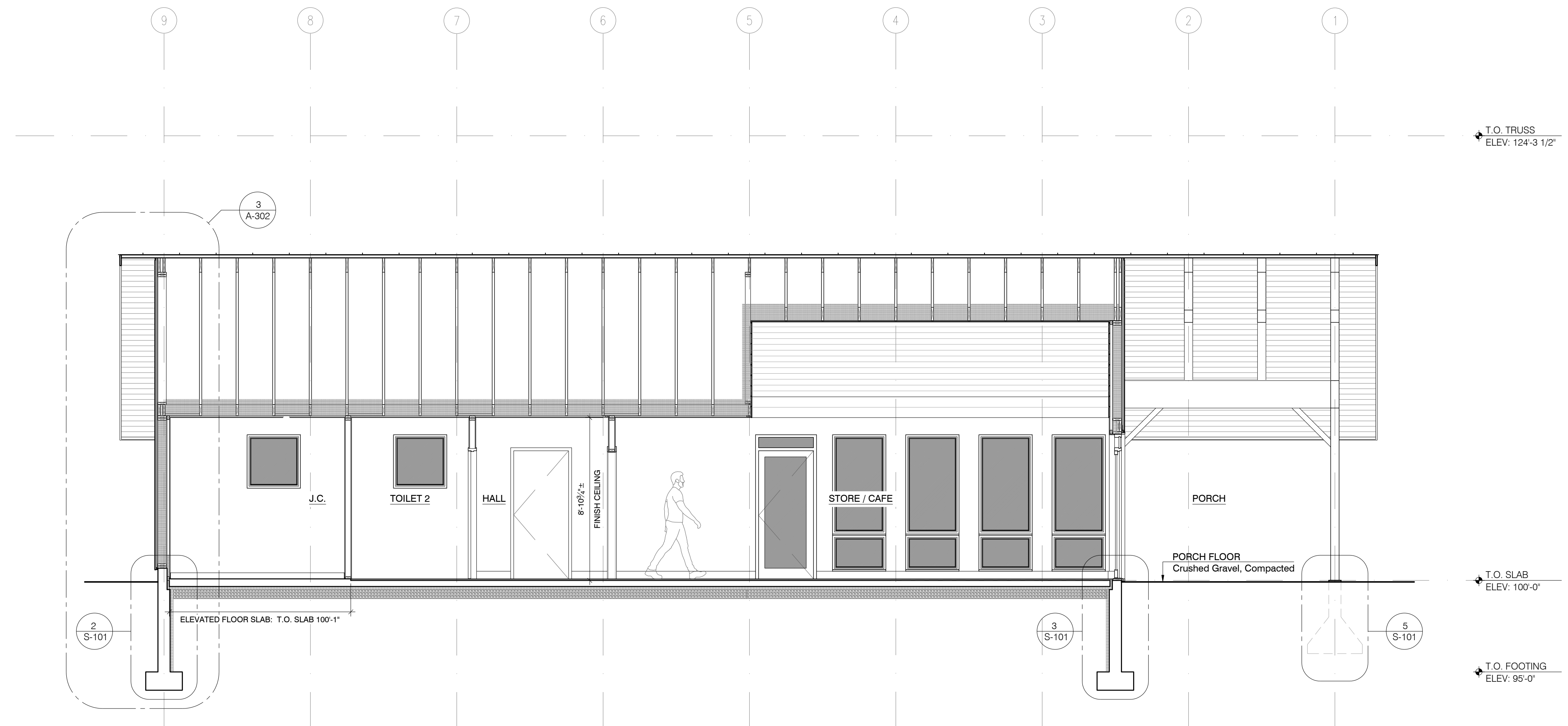
CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPI & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

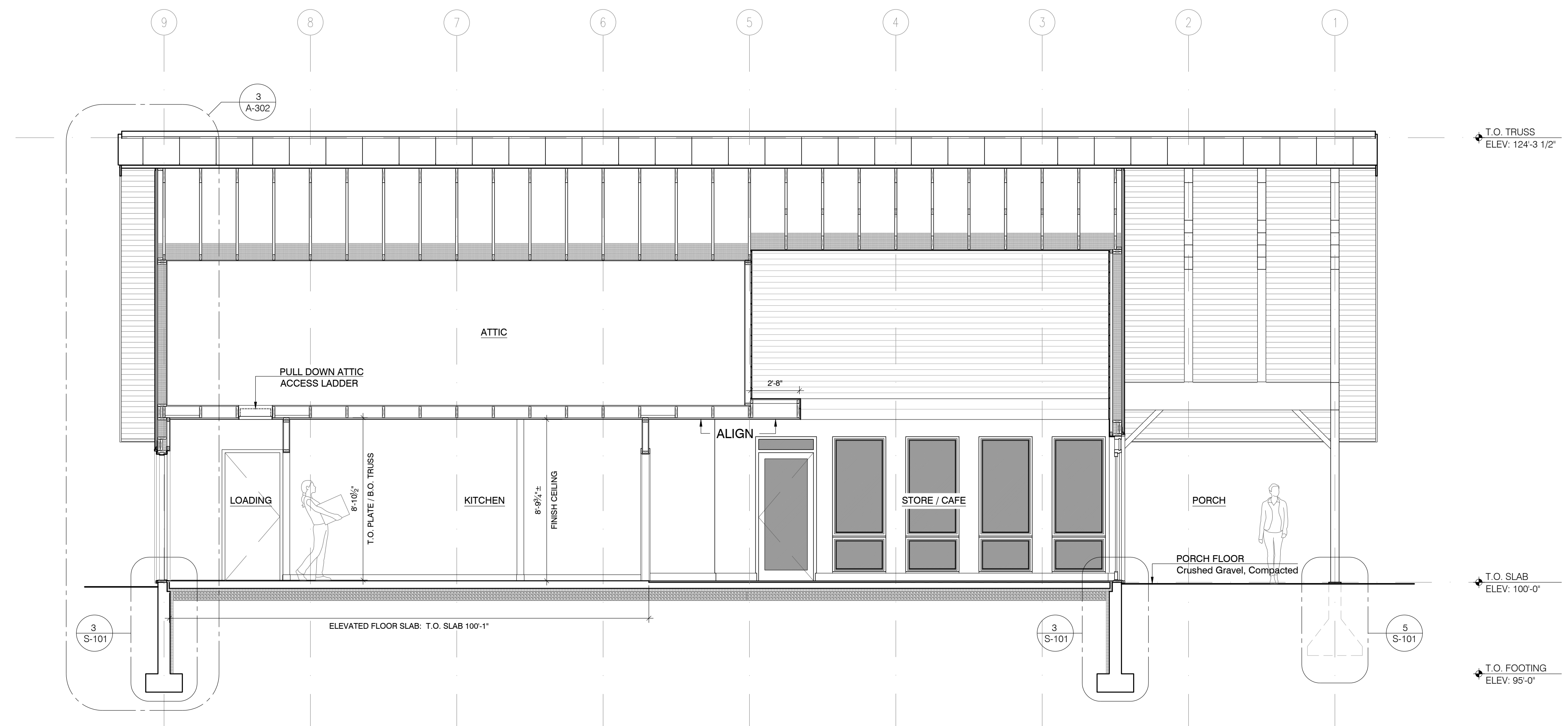
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FORESIGHT LAND SERVICES
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PITTSFIELD, MA 01201

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2 E/W BUILDING SECTION
SCALE: 1/4" = 1'-0"



1 E/W BUILDING SECTION
SCALE: 1/4" = 1'-0"

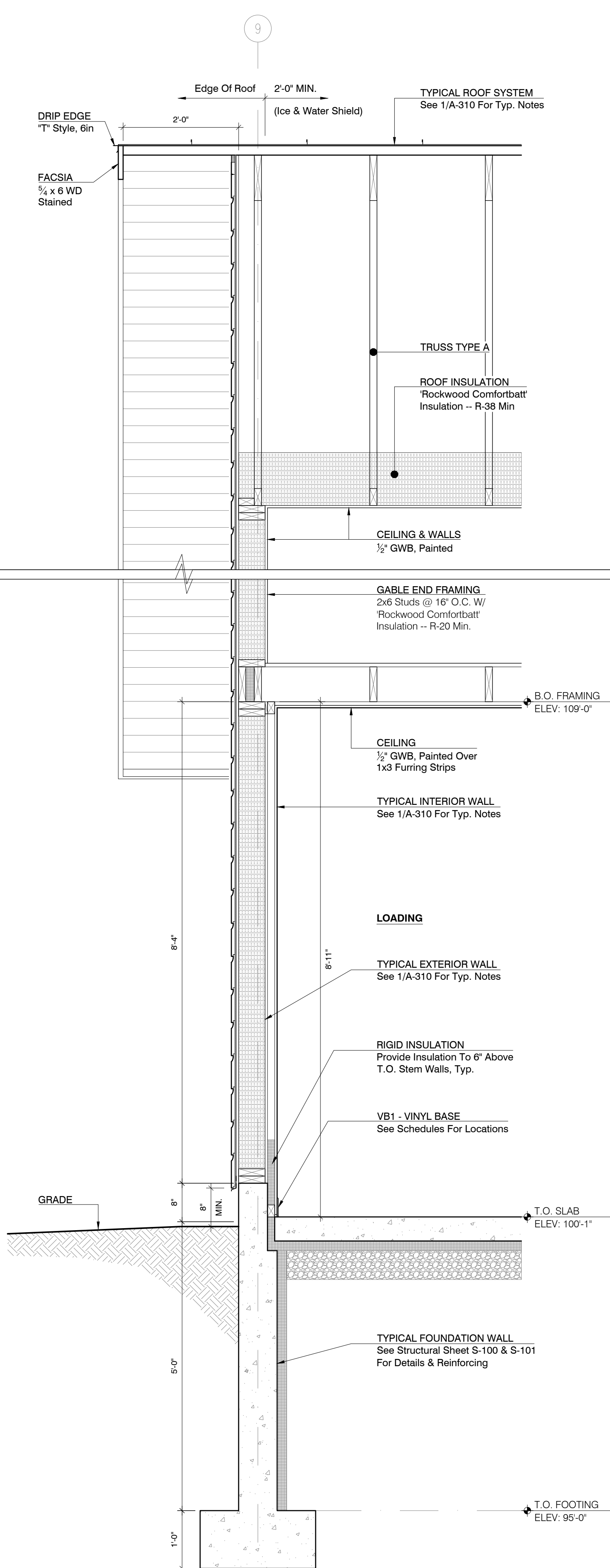
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WILLIAM J. GOULD ASSOCIATES, INC.
MONTEREY, MA

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CONSTRUCTION

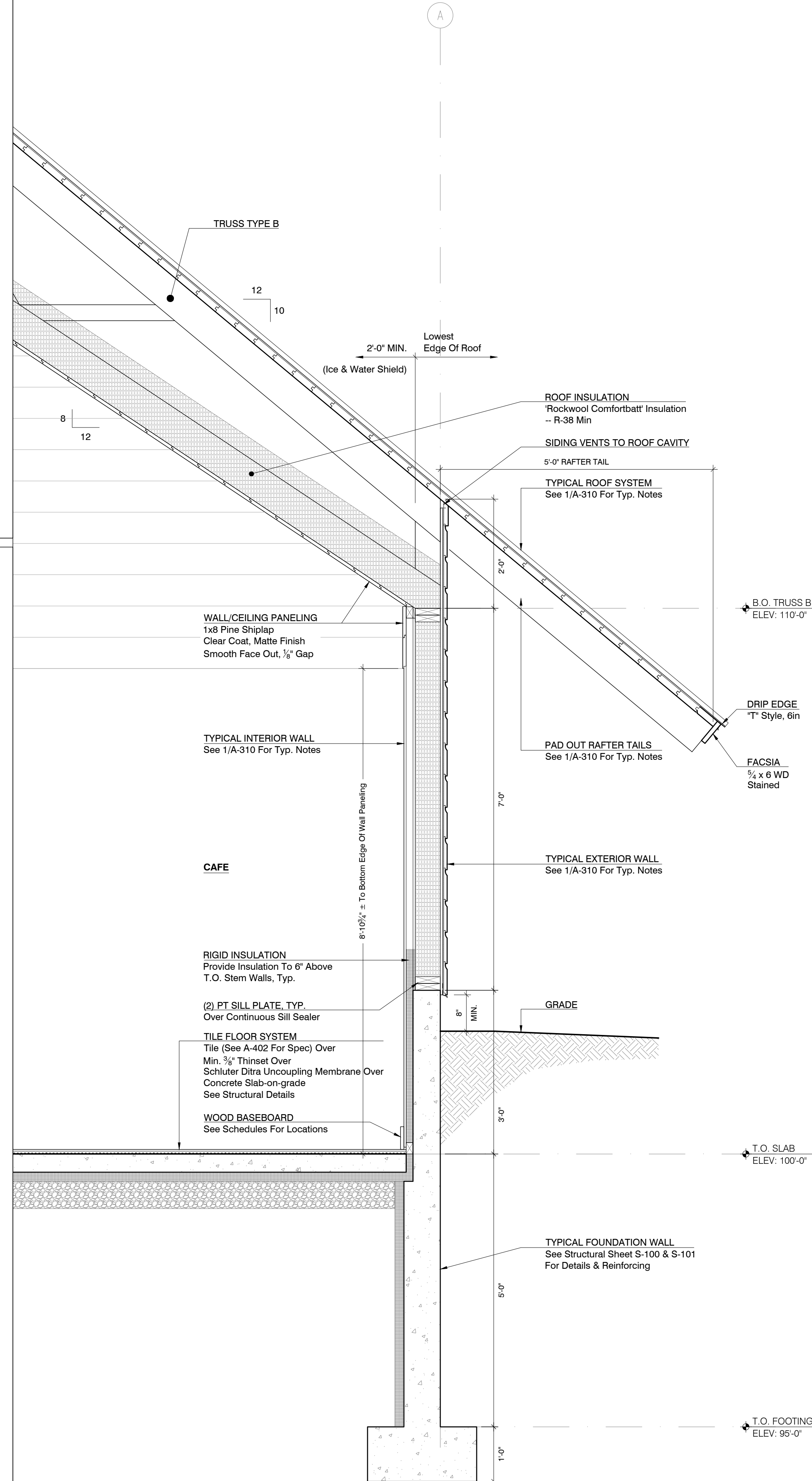
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BUILDING SECTIONS

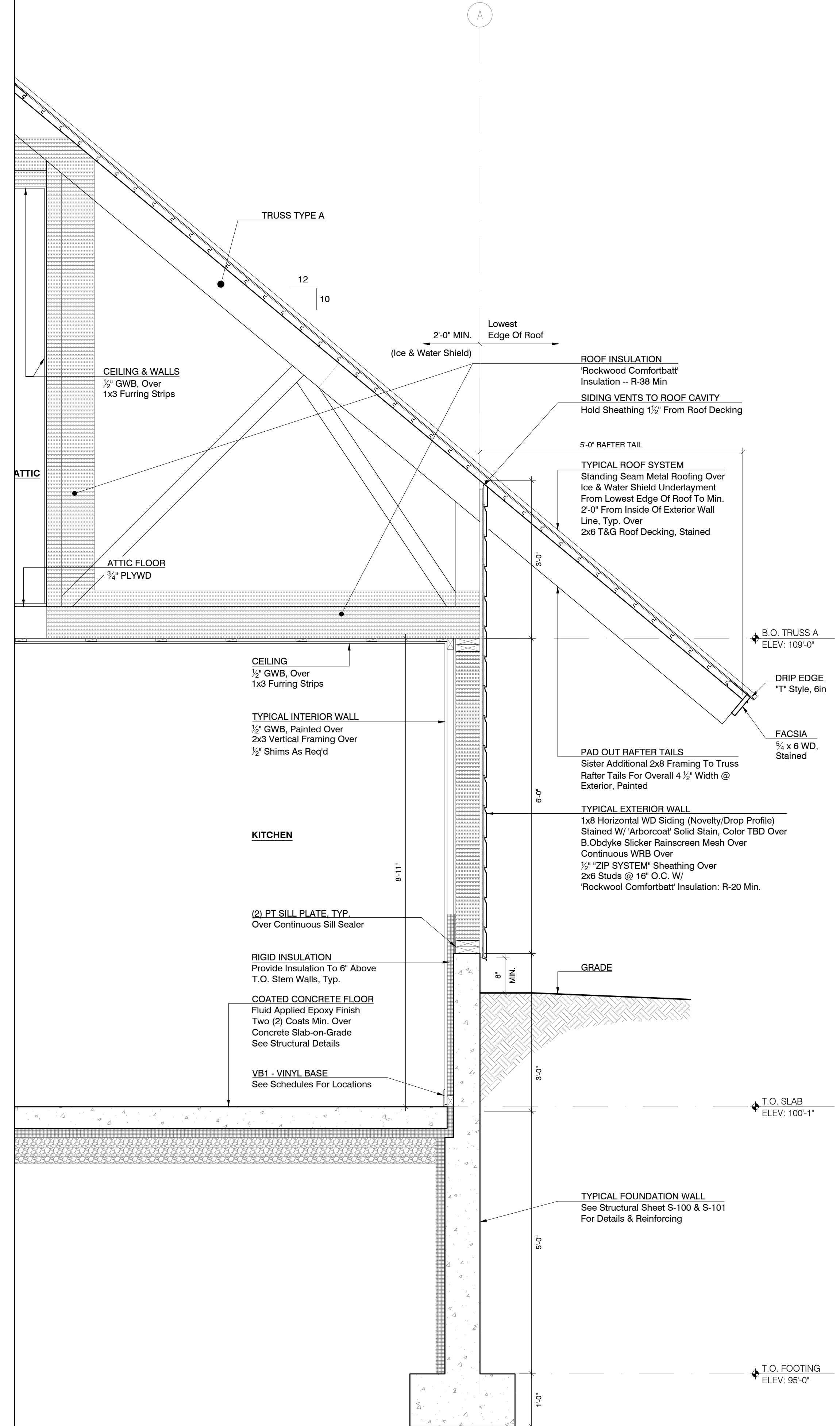
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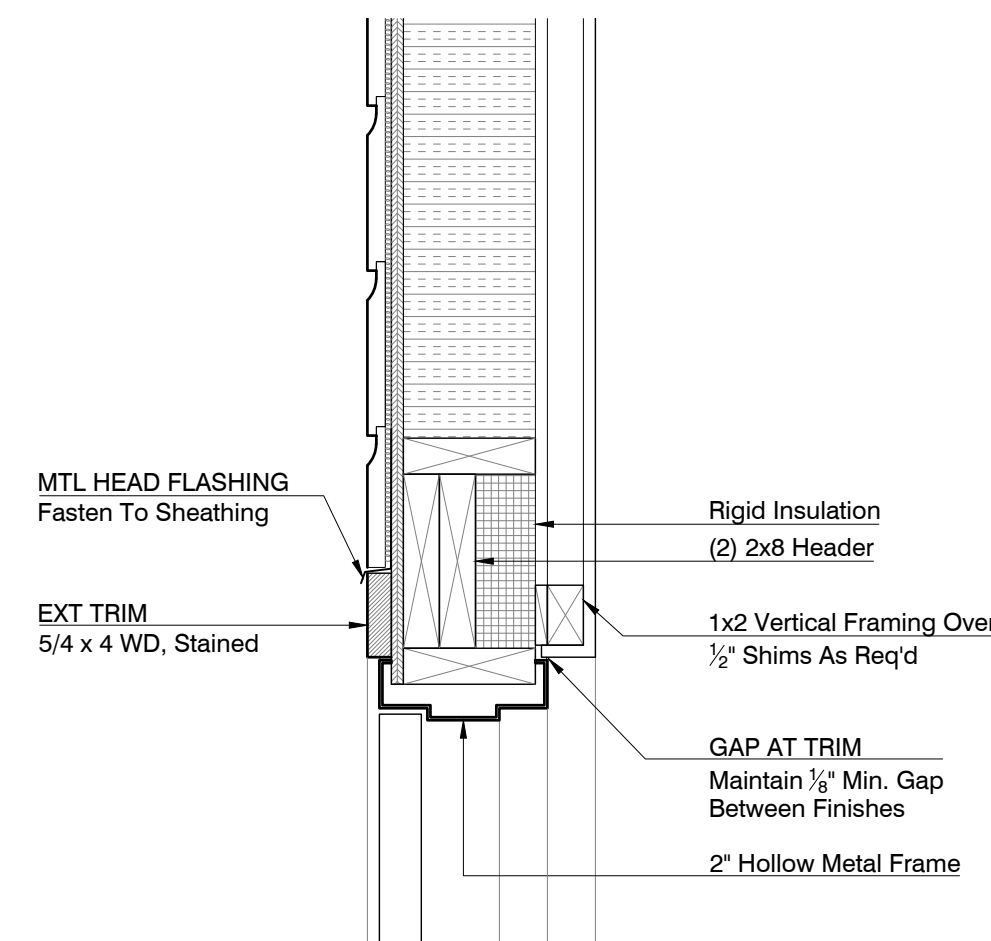
3 WALL SECTION - GABLE END @ TRUSS TYPE A
SCALE: 3/4" = 1'-0"



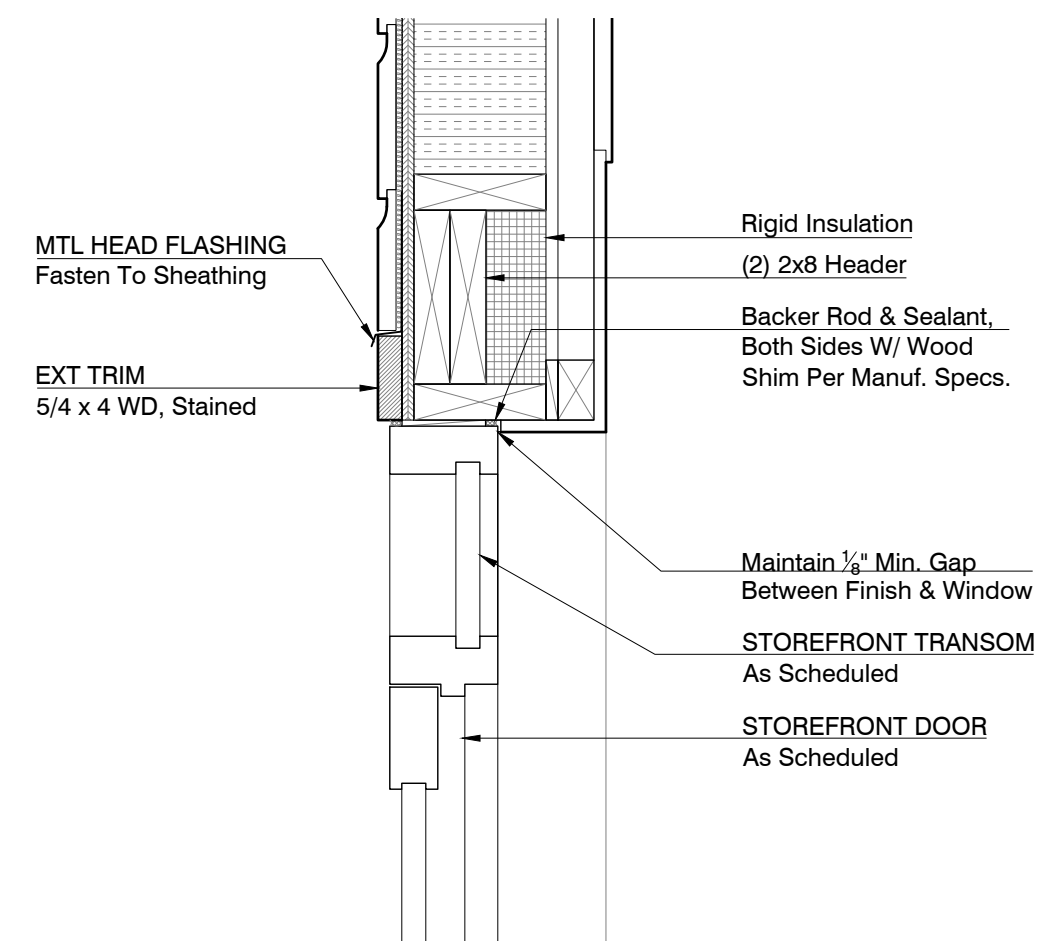
2 WALL SECTION - TRUSS TYPE B @ CAFE
SCALE: 3/4" = 1'-0"



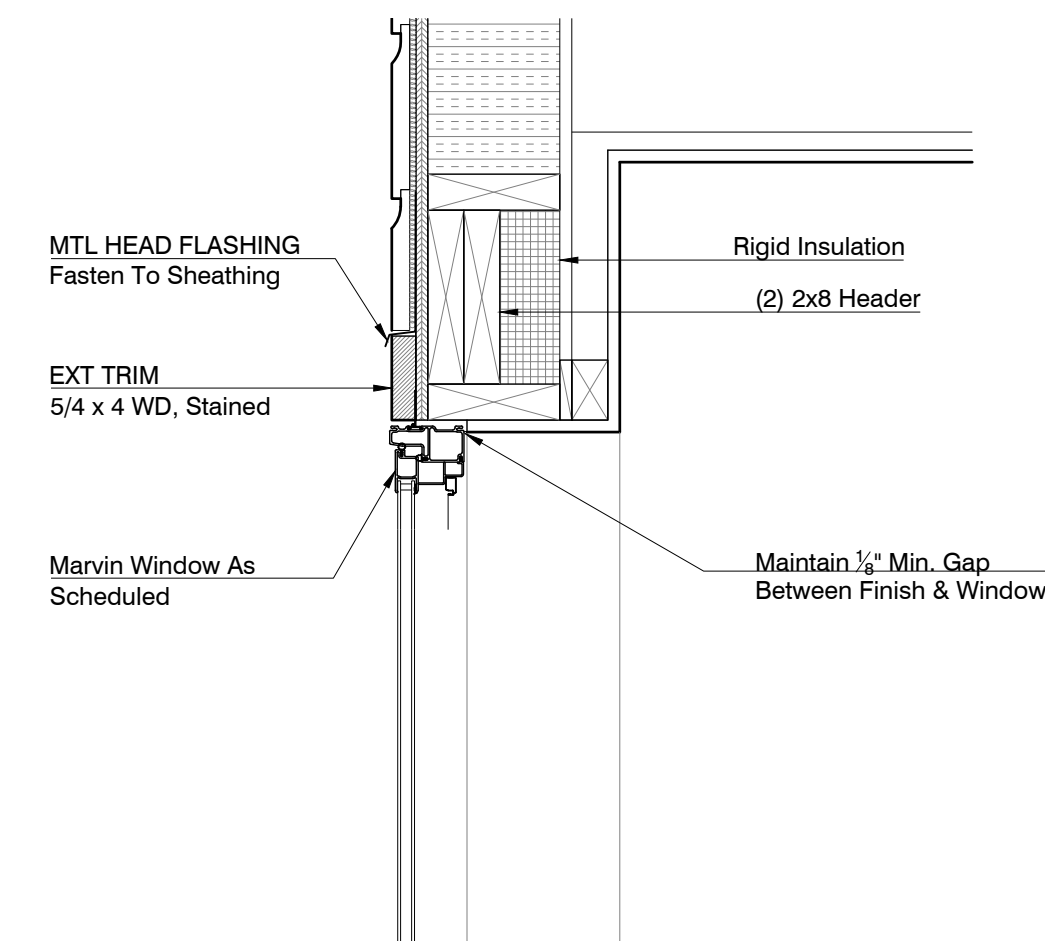
1 WALL SECTION - TRUSS TYPE A @ KITCHEN
SCALE: 3/4" = 1'-0"



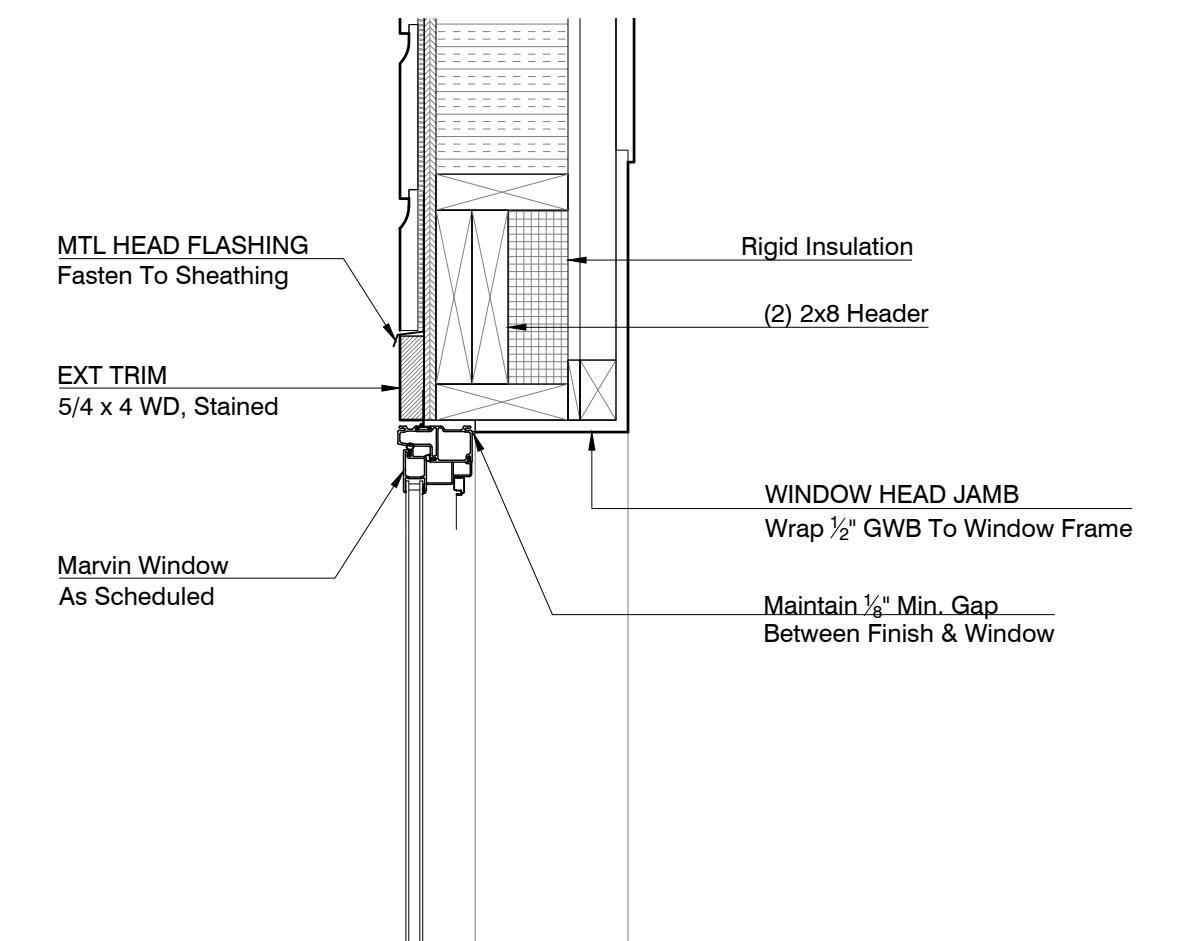
1 HEAD DETAIL - H.M. EXTERIOR DOOR
SCALE: 1 1/2" = 1'-0"



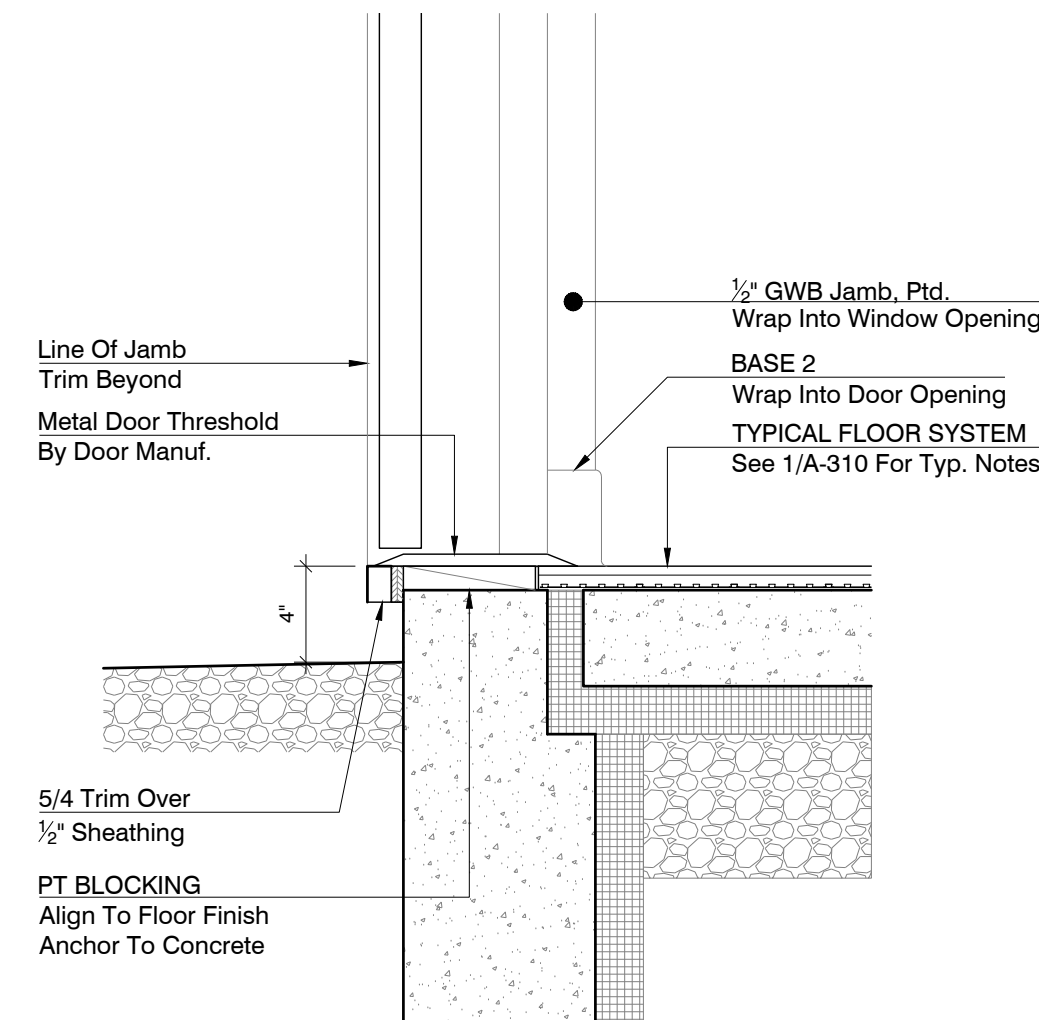
4 HEAD DETAIL - STOREFRONT DOOR
SCALE: 1 1/2" = 1'-0"



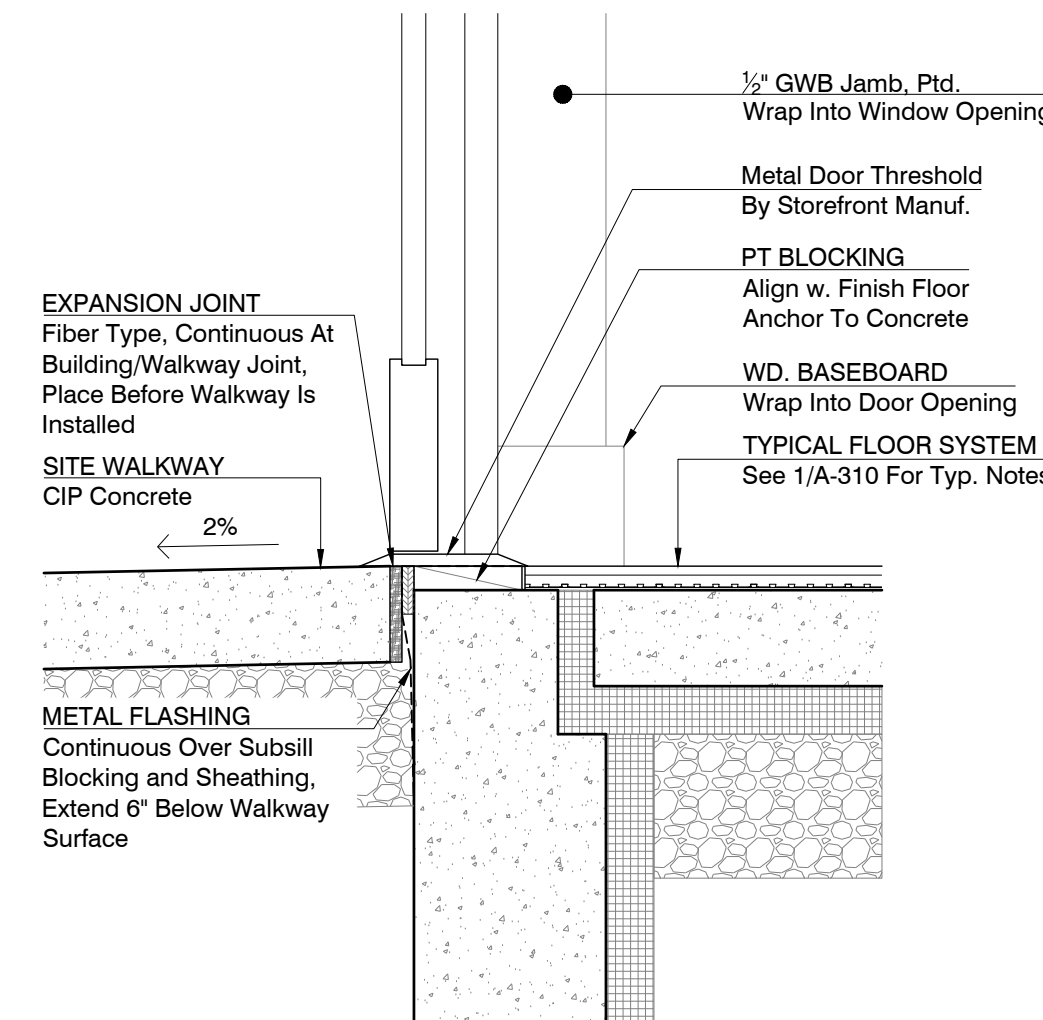
7 HEAD DETAIL - WINDOW TYPE A & C
SCALE: 1 1/2" = 1'-0"



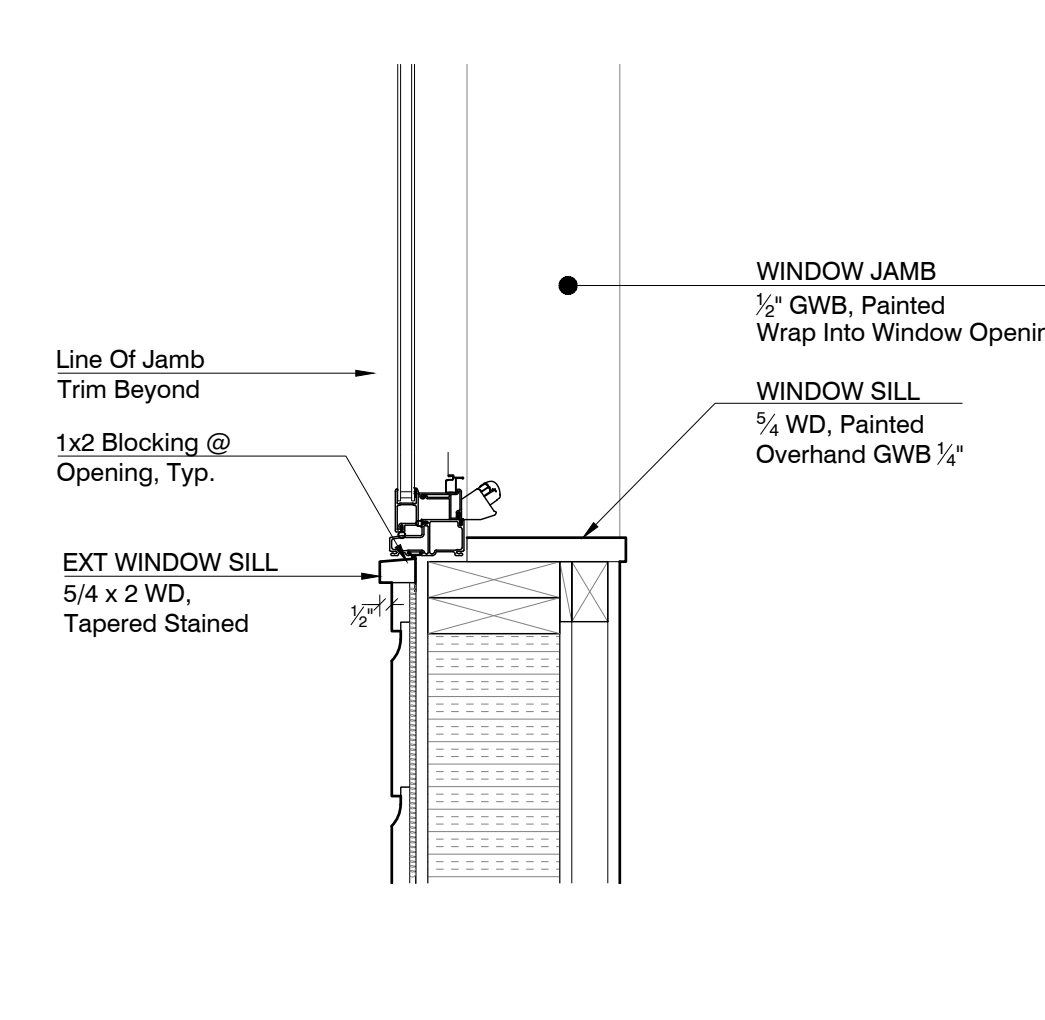
10 HEAD DETAIL - WINDOW TYPE B & C
SCALE: 1 1/2" = 1'-0"



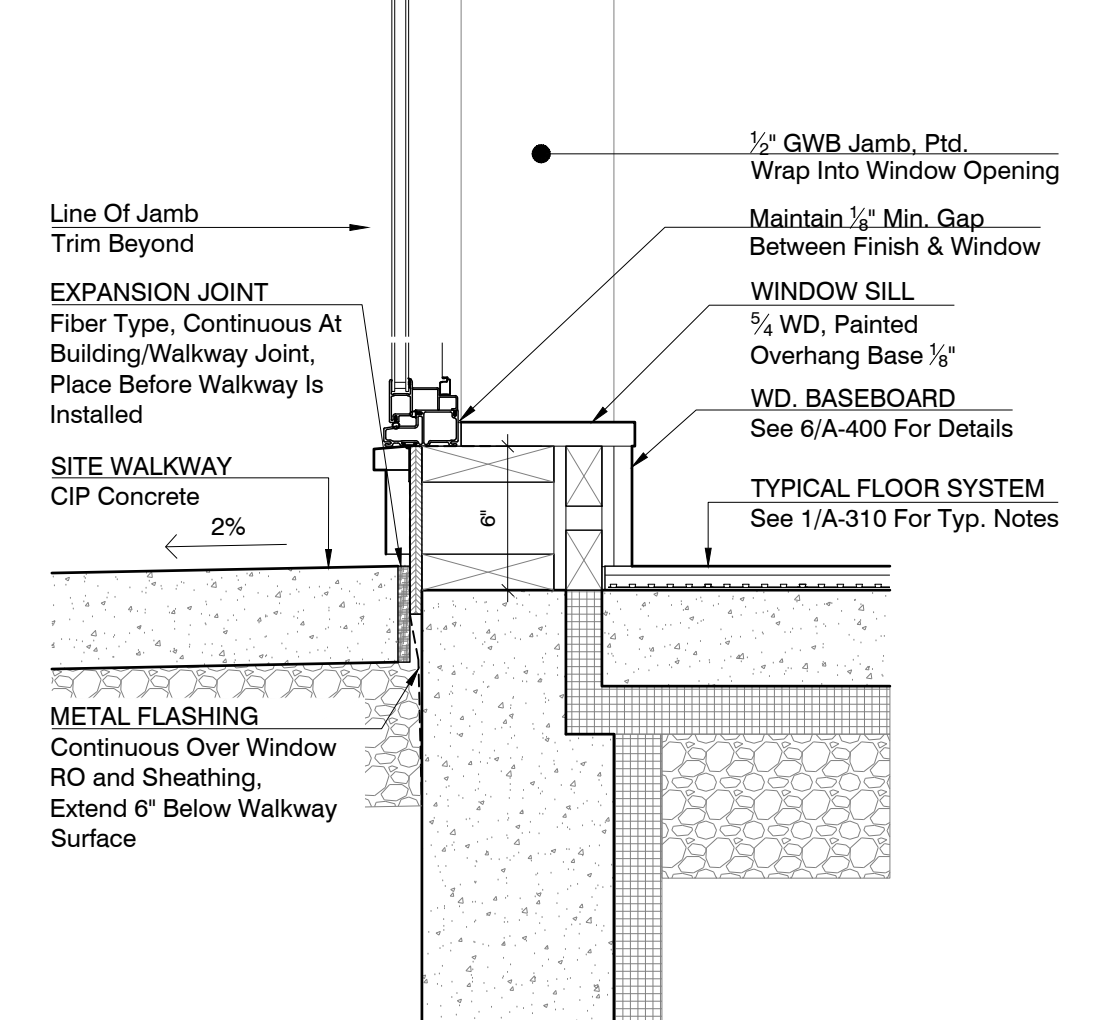
2 SILL DETAIL - H.M. EXTERIOR DOOR
SCALE: 1 1/2" = 1'-0"



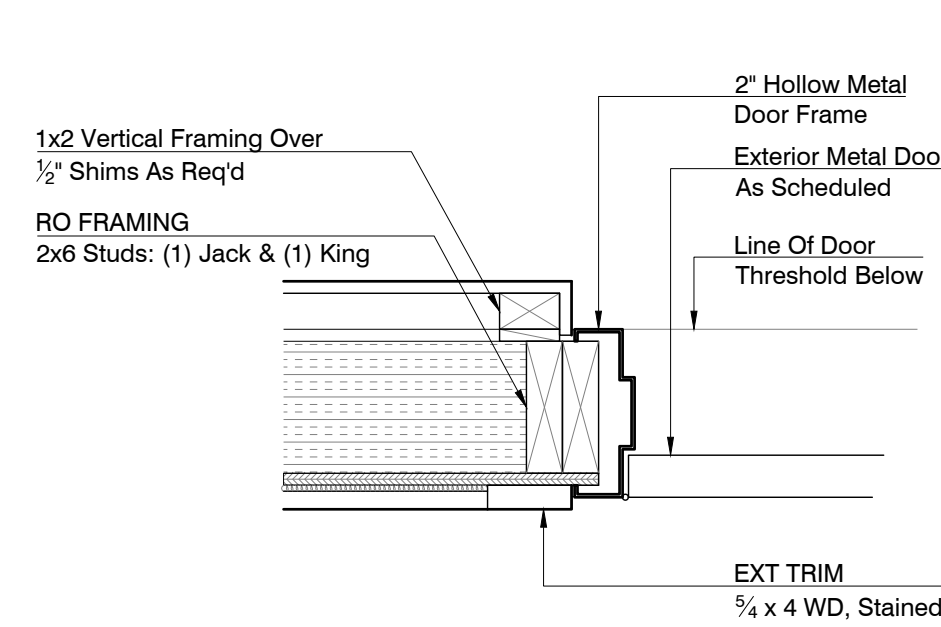
5 SILL DETAIL - STOREFRONT DOOR
SCALE: 1 1/2" = 1'-0"



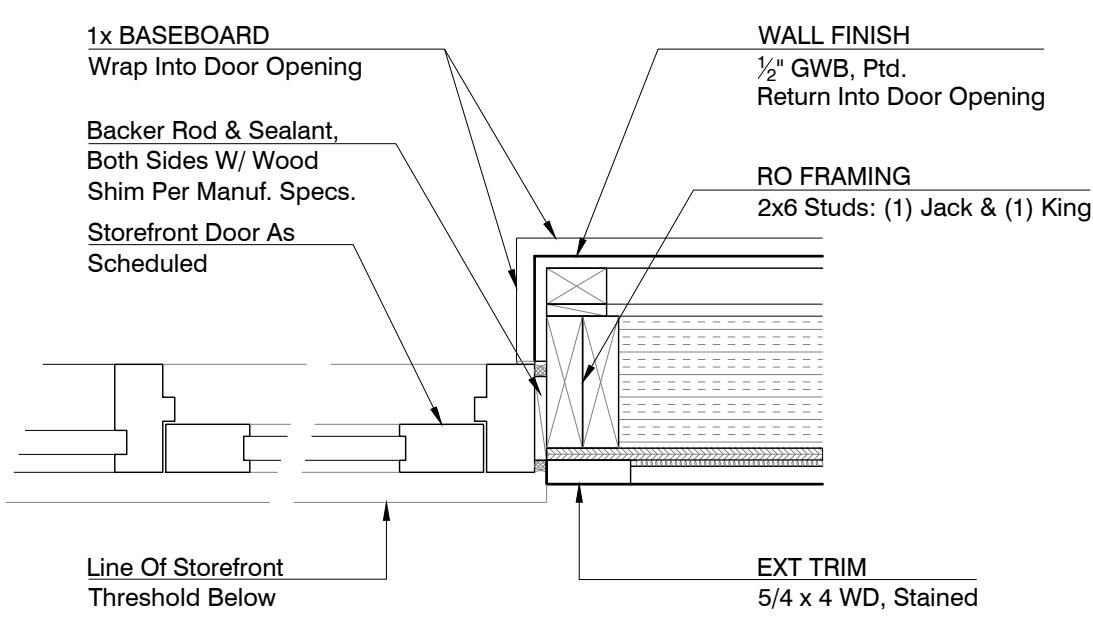
8 SILL DETAIL - WINDOW TYPE A & C
SCALE: 1 1/2" = 1'-0"



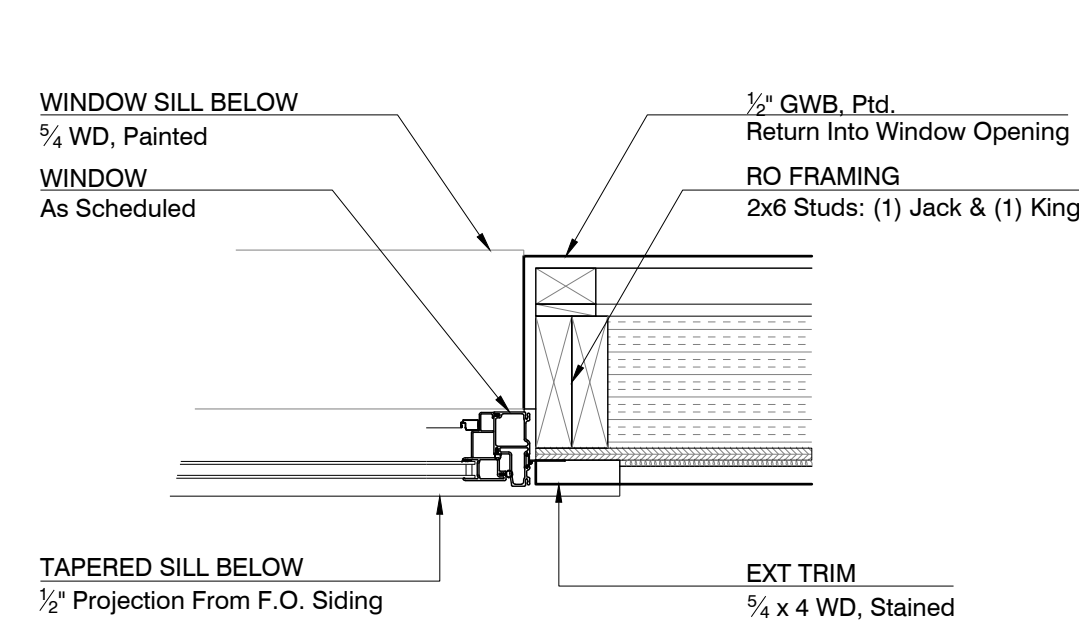
11 SILL DETAIL - WINDOW TYPE B
SCALE: 1 1/2" = 1'-0"



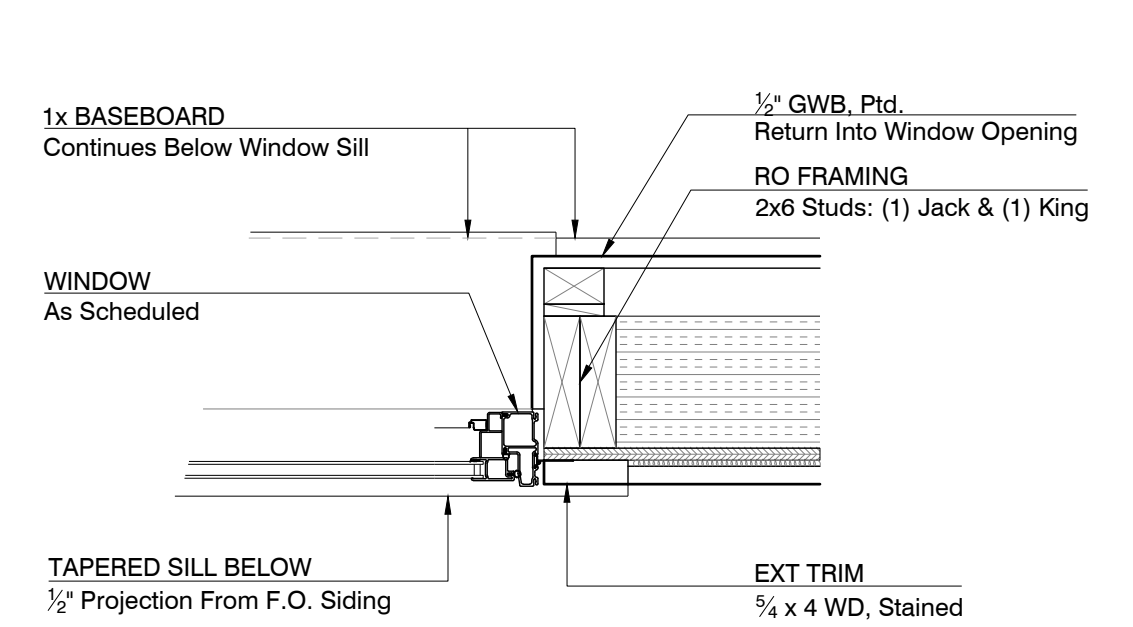
3 JAMB DETAIL - H.M. EXTERIOR DOOR
SCALE: 1 1/2" = 1'-0"



6 JAMB DETAIL - STOREFRONT DOOR
SCALE: 1 1/2" = 1'-0"



9 JAMB DETAIL - WINDOW TYPE A & C
SCALE: 1 1/2" = 1'-0"

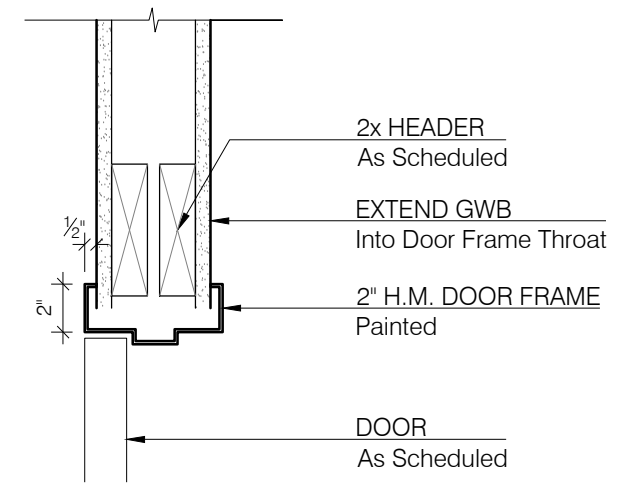


12 JAMB DETAIL - WINDOW TYPE B
SCALE: 1 1/2" = 1'-0"

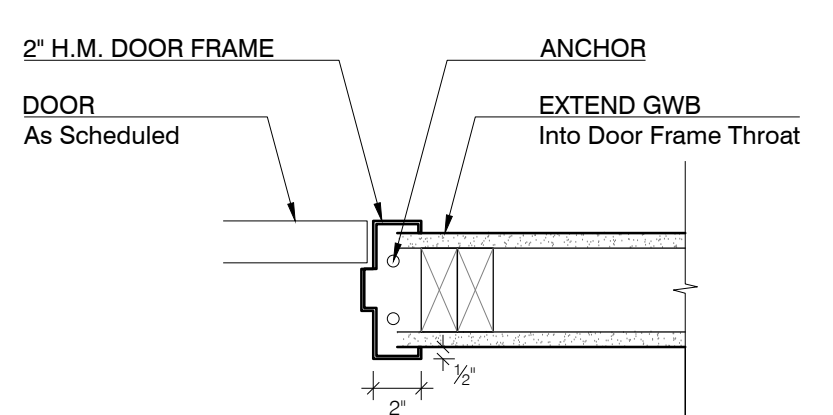
DOOR SCHEDULE												
TAG	ROOM NAME	TYPE	MANUFACTURER	UNIT SIZE (W x H)	MATERIAL	HEAD	SILL	JAMB	FINISH	HRDWR SET	NOTES	
101-1	LOADING	A	TBD	3'-6" x 7'-0"	METAL	1/A-311	2/A-311	3/A-311	PAINTED	1	OUTSWING	
102-1	J.C.	B	TBD	3'-0" x 7'-0"	WD	1/A-400	2/A-400	2/A-400	PAINTED	2		
105-1	CAFE	C	TBD	(2) 3'-0" x 7'-0"	ALUM.	4/A-311	5/A-311	6/A-311	-	4	OUTSWING; STOREFRONT SYSTEM - FULL GLASS	
106-1	STORE	D	TBD	3'-0" x 7'-0"	ALUM.	4/A-311	5/A-311	6/A-311	-	4	OUTSWING; STOREFRONT SYSTEM - FULL GLASS	
107-1	TOILET 1	B	TBD	3'-0" x 7'-0"	WD	1/A-400	3/A-400	2/A-400	PAINTED	3		
108-1	TOILET 2	B	TBD	3'-0" x 7'-0"	WD	1/A-400	3/A-400	2/A-400	PAINTED	3		

HARDWARE SCHEDULE												
SET	LOCKSET	HARDWARE				RATING	CLOSER	HINGES	NOTES			
		MANUFACTURER	PRODUCT	MODEL	LEVER	ROSE	FINISH					
1	ENTRY	ASSA ABLOY	SARGENT - 10 LINE	28-KP10G77	P	L	26D - SATIN CHROME	N/A	YES	1 1/2 PR 4 1/2 X 4 1/2 FBB	KEYPAD (KP) SERIES	
2	STORAGE	ASSA ABLOY	SARGENT - 10 LINE	10G04	P	L	26D - SATIN CHROME	N/A	NO	1 1/2 PR 4 1/2 X 4 1/2 FBB		
3	PRIVACY	ASSA ABLOY	SARGENT - 10 LINE	10U65	P	L	26D - SATIN CHROME	N/A	NO	1 1/2 PR 4 1/2 X 4 1/2 FBB		
4	ENTRY - STOREFRONT	TBD						N/A	YES	TBD	HARDWARE & HINGES PROVIDED BY STOREFRONT MANUFACTURER; SELECTIONS TO BE MADE DURING SHOP DRAWING PHASE	

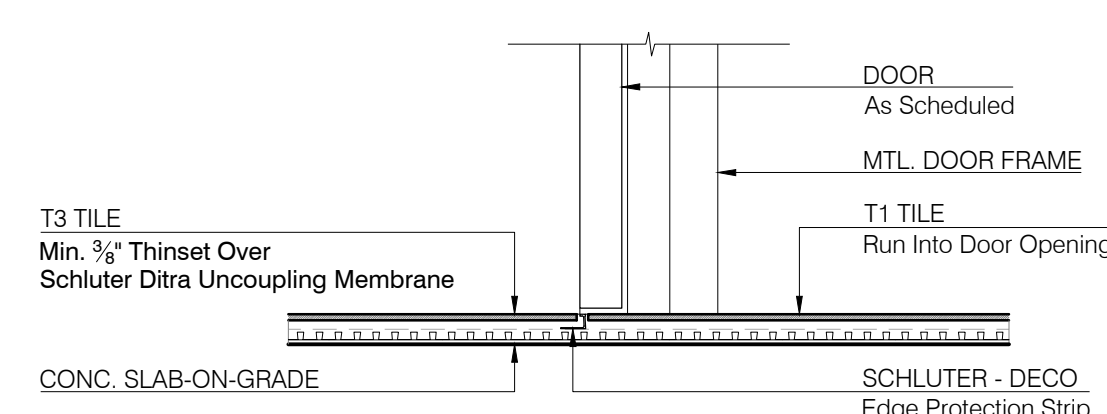
WINDOW SCHEDULE														
TAG	ROOM NAME	TYPE	MANUFACTURER	UNIT	FRAME SIZE (W x H)	RO (W x H)	MATERIAL	HEAD	SILL	JAMB	EXTERIOR FINISH	INTERIOR FINISH	HARDWARE	NOTES
101	LOADING	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	7/A3-10	8/A-310	9/A-310	EBONY	EBONY	MATTE BLACK	AWNING
102	TOILET 2	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	7/A3-10	8/A-310	9/A-310	EBONY	EBONY	MATTE BLACK	AWNING
103	TOILET 1	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	7/A3-10	8/A-310	9/A-310	EBONY	EBONY	MATTE BLACK	AWNING
104	STORE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
105	STORE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
106	STORE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
107	STORE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
108	STORE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
109	CAFE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
110	CAFE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
111	CAFE	B	MARVIN ESSENTIAL	ESCA3056 / ESAWN3020	2'-11 1/2" x 7'-5 1/2"	3'-0" x 7'-6"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	CASEMENT OVER FIXED (TEMPERED) AWNING; DIRECT MULL
112	CAFE	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	AWNING
113	CAFE	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	AWNING
114	CAFE	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	AWNING
115	CAFE	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	AWNING
116	CAFE	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	10/A-310	11/A-310	12/A-310	EBONY	EBONY	MATTE BLACK	AWNING
117	KITCHEN	A	MARVIN ESSENTIAL	ESAWN3030	2'-11 1/2" x 2'-11 1/2"	3'-0" x 3'-0"	FIBERGLASS	7/A3-10	8/A-310	9/A-310	EBONY	EBONY	MATTE BLACK	AWNING
118	ATTIC	C	MARVIN ESSENTIAL	ESCA3040	2'-11 1/2" x 3'-11 1/2"	3'-0" x 4'-0"	FIBERGLASS	N/A	N/A	N/A	EBONY	EBONY	MATTE BLACK	CASEMENT; UNFINISHED ATTIC - CASING



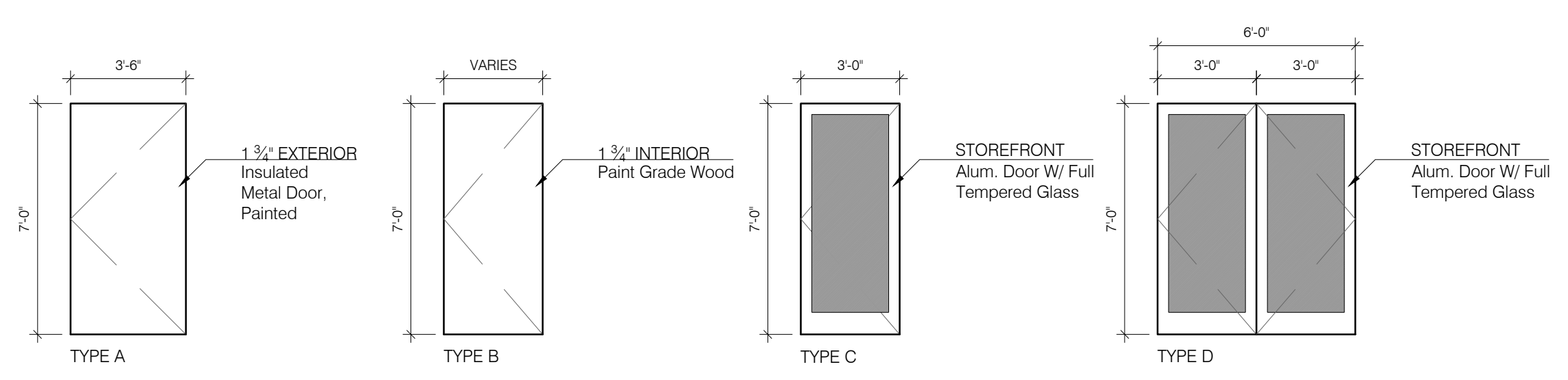
1 HEAD DETAIL - TYP. INTERIOR DOOR
SCALE: 1 1/2" = 1'-0"



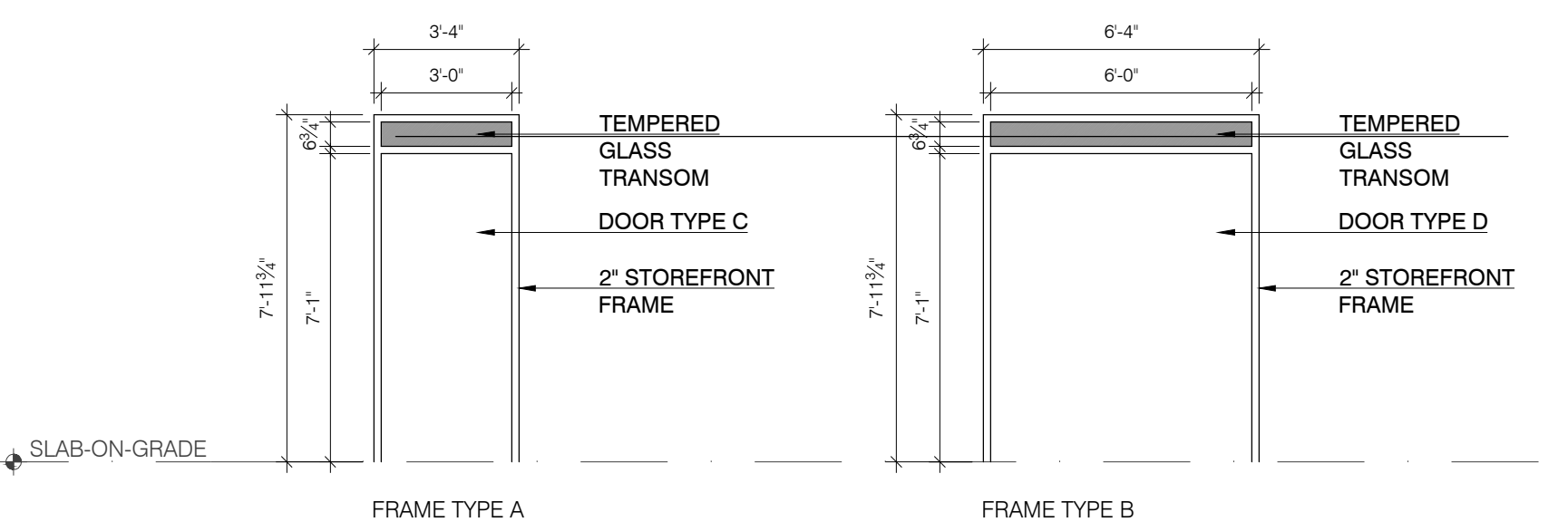
2 JAMB DETAIL - TYP. INTERIOR DOOR
SCALE: 1 1/2" = 1'-0"



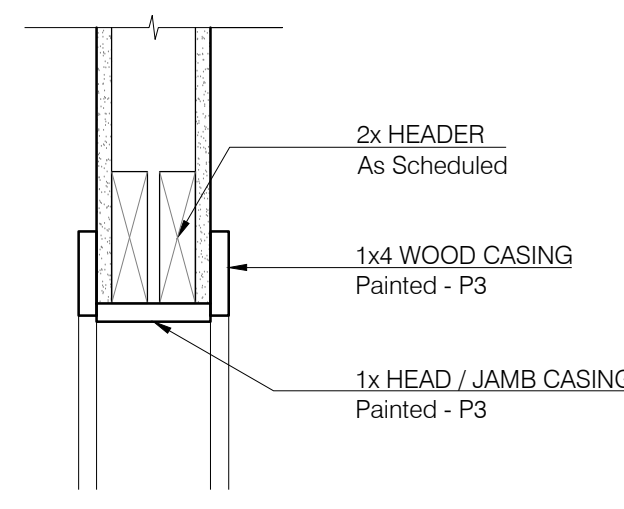
3 SILL DETAIL - TYP. INTERIOR DOOR
SCALE: 1 1/2" = 1'-0"



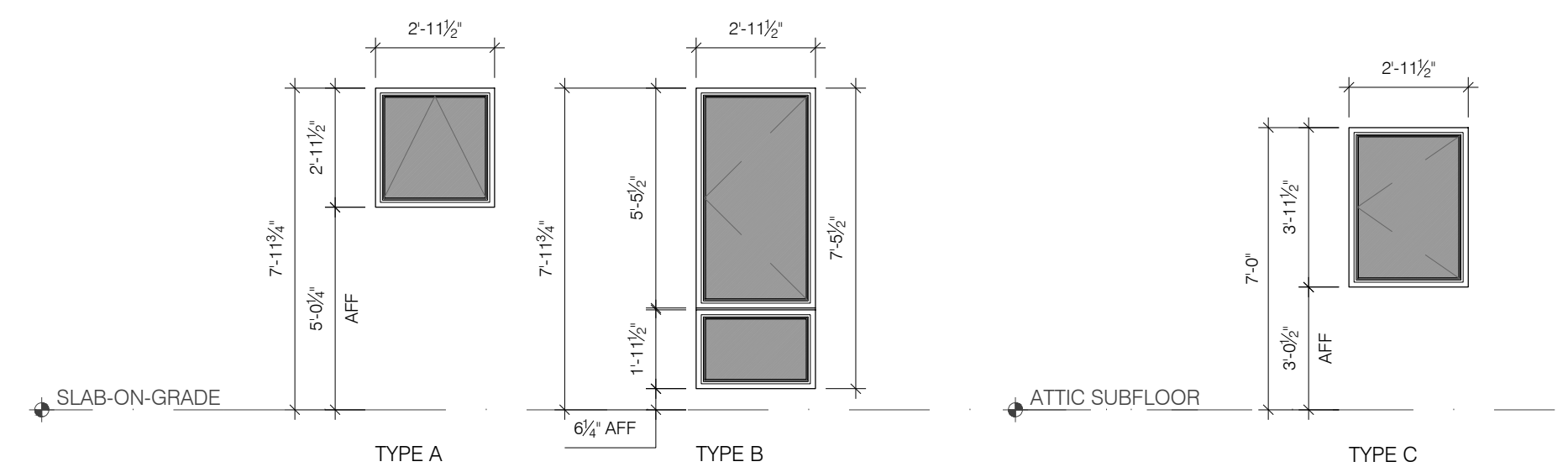
DOOR TYPES
SCALE: 1/4" = 1'-0"



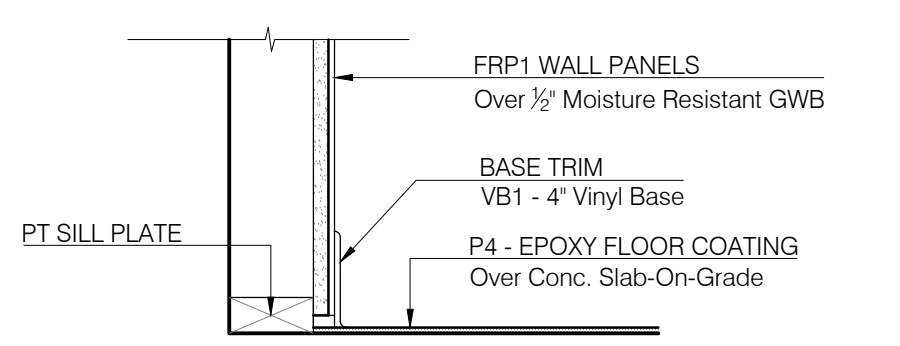
STOREFRONT FRAME TYPES
SCALE: 1/4" = 1'-0"



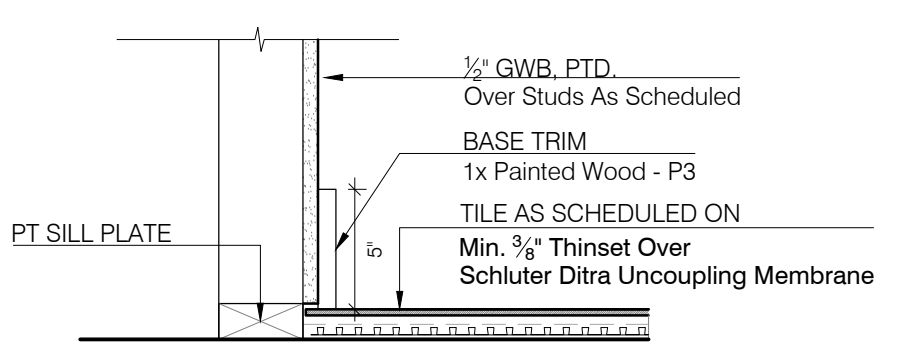
4 HEAD / JAMB DETAIL - TYP. CASED OPENING
SCALE: 1 1/2" = 1'-0"



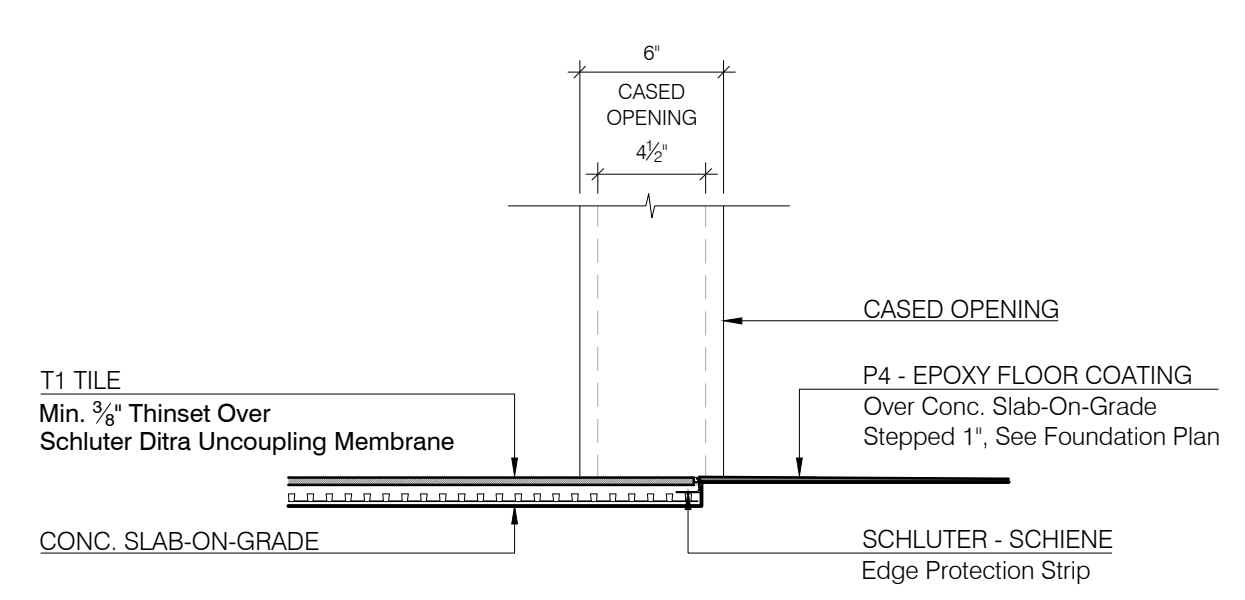
WINDOW TYPES
SCALE: 1/4" = 1'-0"



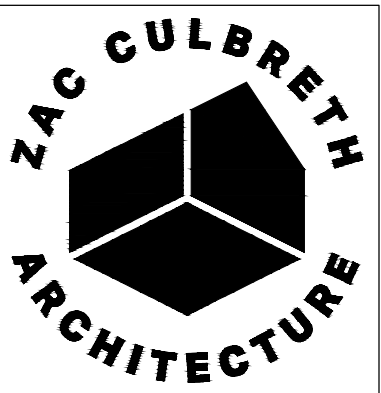
7 BASE DETAIL
SCALE: 1 1/2" = 1'-0"



6 BASE DETAIL
SCALE: 1 1/2" = 1'-0"



5 SILL DETAIL - CASED OPENING @ CAFE / KITCHEN
SCALE: 1 1/2" = 1'-0"



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL ENGINEERING:
ESEPI & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

CIVIL ENGINEERING:
FORESIGHT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

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WILLIAM J. GOULD ASSOCIATES, INC.
MONTEREY, MA

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DOCUMENTS

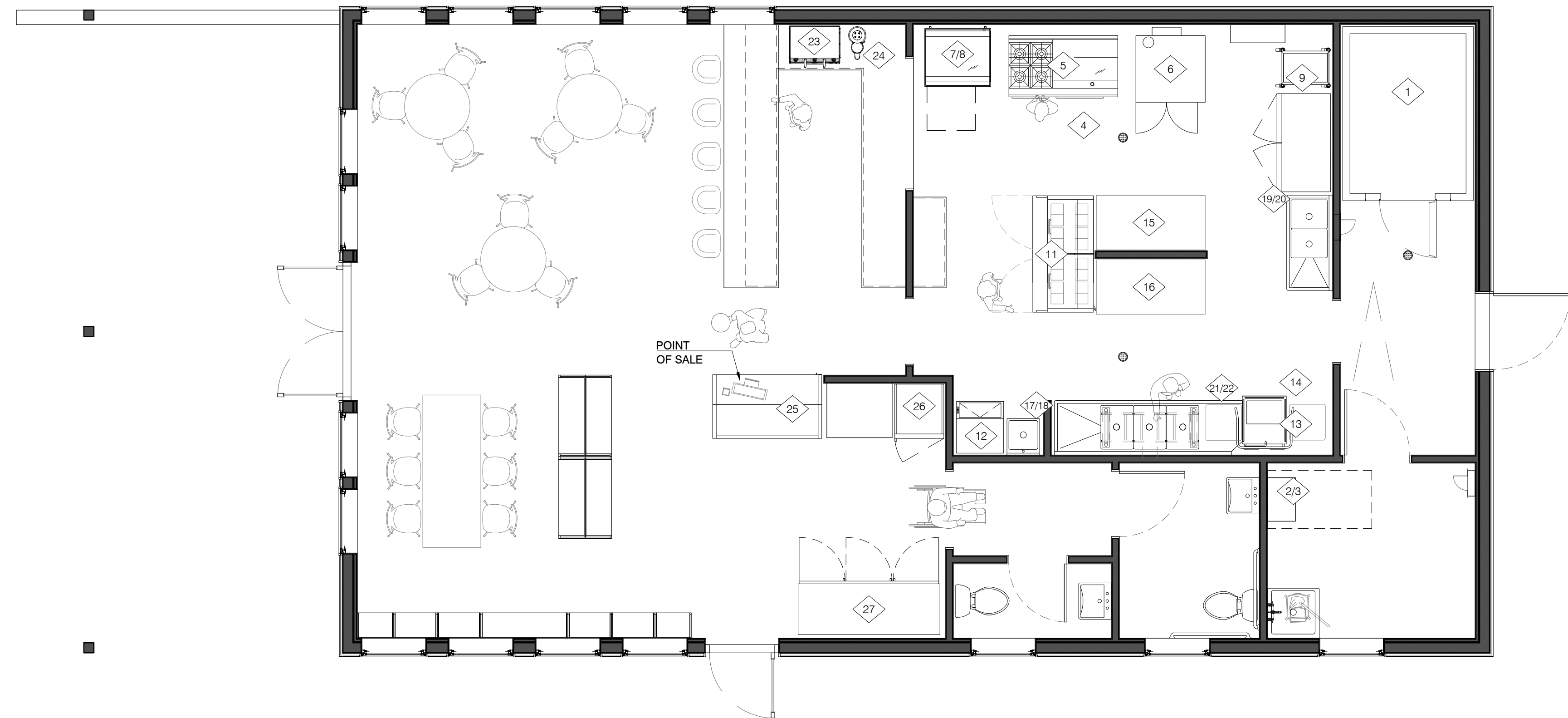
BID SET
JANUARY 9, 2023

SCHEDULES -
DOOR & WINDOW

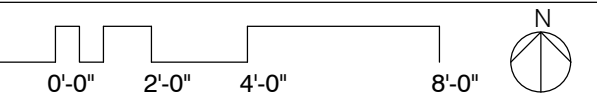
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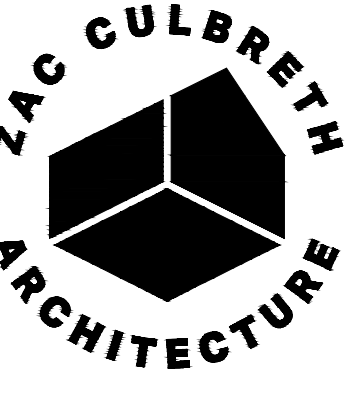
PLUMBING FIXTURE & ACCESSORY SCHEDULE						
ROOM NO.	ROOM NAME	ITEM	MANUFACTURER	MODEL	FINISH	NOTES
107	TOILET 1	TOILET	KOHLER	K-3493-SS	WHITE	HIGHLINE CLASSIC COMFORT HEIGHT TWO-PIECE
		TOILET SEAT	KOHLER	K-4731-SA	WHITE	STRONGOLD COMMERCIAL ELONGATED TOILET SEAT
		WALL MTD. SINK	KOHLER	K-25035-1	WHITE	PINOIR WALL-MOUNT BATHROOM SINK; SINGLE HOLE
		SINK FAUCET	KOHLER	K-98827-4	POLISHED CHROME	KUMIN SINGLE-HANDLE BATHROOM SINK FAUCET
		TOWEL DISPENSOR	BOBRICK	B-9262	STAINLESS STEEL	FINO COLLECTION SURFACE-MOUNTED DISPENSER
		TRASH	-	-	-	-
		SOAP DISPENSOR	BOBRICK	B-2111	STAINLESS STEEL	CLASSIC SERIES SURFACE-MOUNTED DISPENSER
		TP HOLDER	BOBRICK	B-2840	STAINLESS STEEL	SURFACE-MOUNTED DISPENSER & SHELF
		MIRROR	BOBRICK	B-290 2436	STAINLESS STEEL	WELDED-FRAME MIRROR
		108	TOILET 2	TOILET	KOHLER	K-3493-SS
TOILET SEAT	KOHLER			K-4731-SA	WHITE	STRONGOLD COMMERCIAL ELONGATED TOILET SEAT
WALL MTD. SINK	KOHLER			K-25035-1	WHITE	PINOIR WALL-MOUNT BATHROOM SINK; SINGLE HOLE
SINK FAUCET	KOHLER			K-98827-4	POLISHED CHROME	KUMIN SINGLE-HANDLE BATHROOM SINK FAUCET
36" GRAB BAR	TBD			-	-	-
36" GRAB BAR	TBD			-	-	-
TOWEL DISPENSOR	BOBRICK			B-9262	STAINLESS STEEL	FINO COLLECTION SURFACE-MOUNTED DISPENSER
TRASH	-			-	-	-
SOAP DISPENSOR	BOBRICK			B-2111	STAINLESS STEEL	CLASSIC SERIES SURFACE-MOUNTED DISPENSER
TP HOLDER	BOBRICK			B-2840	STAINLESS STEEL	SURFACE-MOUNTED DISPENSER & SHELF
MIRROR	BOBRICK	B-290 2436	STAINLESS STEEL	WELDED-FRAME MIRROR		

APPLIANCE & KITCHEN FIXTURES SCHEDULE							
ROOM NO.	ROOM NAME	TAG	ITEM	MANUFACTURER	MODEL	FINISH	NOTES
101	LOADING	1	WALK-IN FREEZER	AMERIKOOLER	QF060877 (TBD)	SILVER	6'-0"W x 8'-0" DEEP x 7'-7"H W/ CENTERED DOOR
102	J.C.	2	MOP SINK	JOHN BOOS	PBMS2424-12-X	STAINLESS	
		3	MOP SINK FAUCET	JOHN BOOS	PBF-SS-6-X	POLISHED CHROME	
103	KITCHEN	4	HOOD	BY CONSULTANT	TBD	STAINLESS	13'-6"W x 4'-0"D ANSUL SYSTEM W/ LIGHTING
		5	RANGE & GRIDDLE	VULCAN	60SS-4B36GP	STAINLESS	60" RANGE W/ 4 OPEN BURNERS, 36" GRIDDLE; GAS
		6	DOUBLE OVEN	BLODGETT	ZEPH-100-G-ES DBL	STAINLESS	DOUBLE-DECK, CONVECTION OVEN; GAS
		7	GRIDDLE	STAR	636TF	STAINLESS	36"W x 21"D COUNTERTOP GRIDDLE; GAS
		8	REFRIGERATED CHEF BASE	TRUE MFG.	TRCB-36	STAINLESS	2-DRAWER 36"W WHEELED BASE
		9	REFRIGERATOR	TRUE MFG.	T-49-HC	STAINLESS	54" WIDE REACH-IN, (2) STAINLESS DOORS
		10	NOT USED				
		11	FOOD PREP UNIT	TRUE MFG.	TFP-64-24M	STAINLESS	FOOD PREP UNIT
		12	ICE MACHINE	MANITOWOC	UDF-0190A	STAINLESS	UNDERCOUNTER ICE MACHINE
		13	DISHWASHER	JACKSON	TEMPSTAR HH-E VER	STAINLESS	VENTLESS AND ENERGY RECOVERY
		14	NOT USED				
		15	TABLE	JOHN BOOS	ST4-3060SSK	STAINLESS	60"W x 30"D x 36"H TABLE W/ LOWER SHELF
		16	TABLE	JOHN BOOS	ST4-3060SSK	STAINLESS	60"W x 30"D x 36"H TABLE W/ LOWER SHELF
		17	HANDWASH SINK	JOHN BOOS	PBHS-W-1616-KV	STAINLESS	16" x 16" x 10"D WALL MTD. SINK
		18	FAUCET	JOHN BOOS	PB-KV2-DM-35GLF	CHROME	DECK MTD. GOOSENECK FAUCET & PEDAL KNEE VALVES
		19	2-BAY SINK	JOHN BOOS	42PB1824-1D18R	STAINLESS	DOUBLE BAY SINK W/ RIGHT DRAIN BOARD
		20	FAUCET	KROWNE	17-109WL	CHROME	SPRING ACTION FLEXIBLE GOOSENECK
		21	3-BAY SINK	JOHN BOOS	DT3B18244-2D24R	STAINLESS	"DT3B" CLEAN DISHTABLE/POT SINK w. RIDE HAND DISHTABLE
		21A	DISHTABLE	JOHN BOOS	CDT6-S24SBK-L	STAINLESS	24" 16GA LEFT HAND DISHTABLE
		22	FAUCET	KROWNE	17-109WL	-	SPRING ACTION FLEXIBLE GOOSENECK
104	CAFE	23	ESPRESSO MACHINE	TBD	-	-	
		24	COFFEE MAKER	TBD	-	-	
105	STORE	25	FREEZER	TRUE MFG.	GDM-23F-HC-TSL01	BLACK	24" WIDE REACH-IN, (1) GLASS SWING DOOR
		26	REFRIGERATOR	TRUE MFG.	GDM-72-HC-TSL01	BLACK	78" WIDE REACH-IN, (3) GLASS SWING DOORS
		27	DISPLAY CASE	TRUE MFG.	TCGG-60-HC-LD	WHITE	60" WIDE CURVED GLASS, DELI CASE



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





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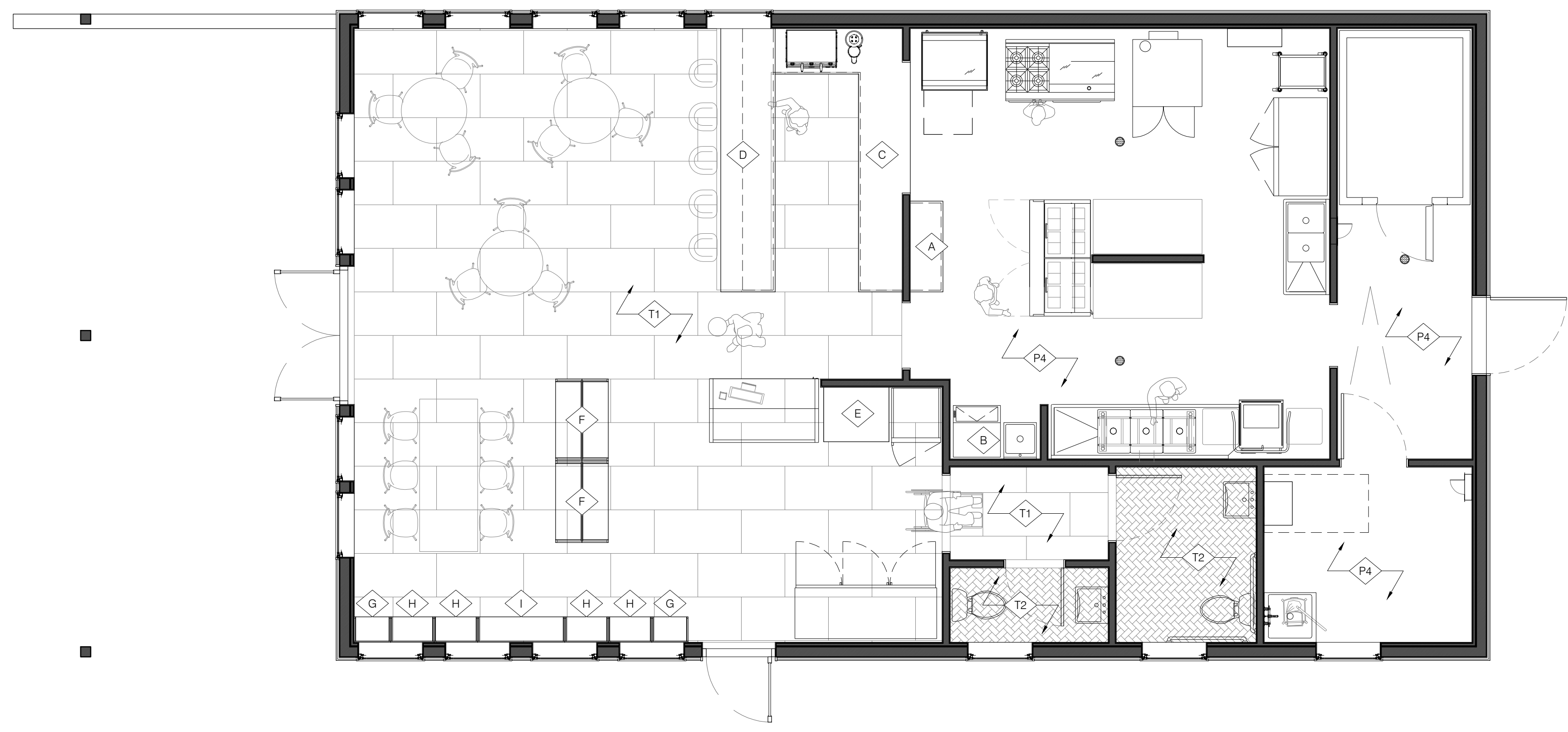
SCHEDULES -
FINISHES

A-402

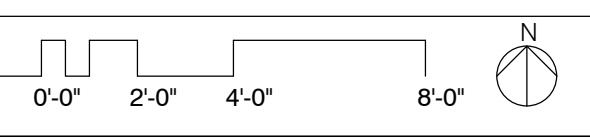
FINISH LEGEND						
SYM	TYPE	MATERIAL	MANUF.	FINISH	COLOR	NOTES
FRP1	WALL PANELS	FIBER REINFORCED PLASTIC	MARLITE (TBD)	SMOOTH FRP	S100G WHITE	4x10 PANELS W/ MATCHING PVC EDGE TRIM; INSTALL OVER 1/2" MOISTURE RESISTANT GWB
T1	TILE 1	FLOOR TILE	DALTILE	REKINDLE + MICROBAN - 24x48 TILE	MEDIUM GREY	RUNNING BOND LAYOUT
T2	TILE 2	FLOOR TILE	DALTILE	REKINDLE + MICROBAN - 2x6 HERRINGBONE MOSAIC	MEDIUM GREY	HERRINGBONE LAYOUT
T3	TILE 3	WALL TILE	DALTILE	CLASSIC COLOR WHEEL - 3x6 GLAZED CERAMIC	TBD	RUNNING BOND LAYOUT
-	-	WALL TILE EDGING	SCHLUTER	A 100 ACG (H - 3/8")	POLISHED CHROME	T3 TILE EDGING
P1	PAINT 1	PAINT	B. MOORE	EGGSHELL	TBD	(2) COATS WALL PAINT OVER 1/2" GWB
P2	PAINT 2	PAINT	B. MOORE	FLAT	TBD	(2) COATS CEILING PAINT OVER 1/2" GWB
P3	PAINT 3	PAINT	B. MOORE	SEMI-GLOSS	TBD	DOOR & WINDOW CASING / BASEBOARD
P4	PAINT 4 - FLOOR	FLOOR COATING SYSTEM	DUR-A-FLEX	POLY-CRETE MDB	TBD	FLOOR COATING OVER CONCRETE SLAB
S1	STAIN 1	INTERIOR WOOD STAIN	ARBORCOAT	CLEAR COAT, MATTE FINISH	TBD	1x8 PINE SHIPLAP
S2	STAIN 2	EXTERIOR WOOD STAIN	ARBORCOAT	SOLID STAIN	TBD	1x8 PINE SHIPLAP
S3	STAIN 3	EXTERIOR WOOD STAIN	ARBORCOAT	SEMI-TRANSPARENT	TBD	2x6 ROOF DECKING
VB1	VINYL BASE	VINYL	ARMSTRONG	4" HIGH - COVED WALL BASE	TBD	

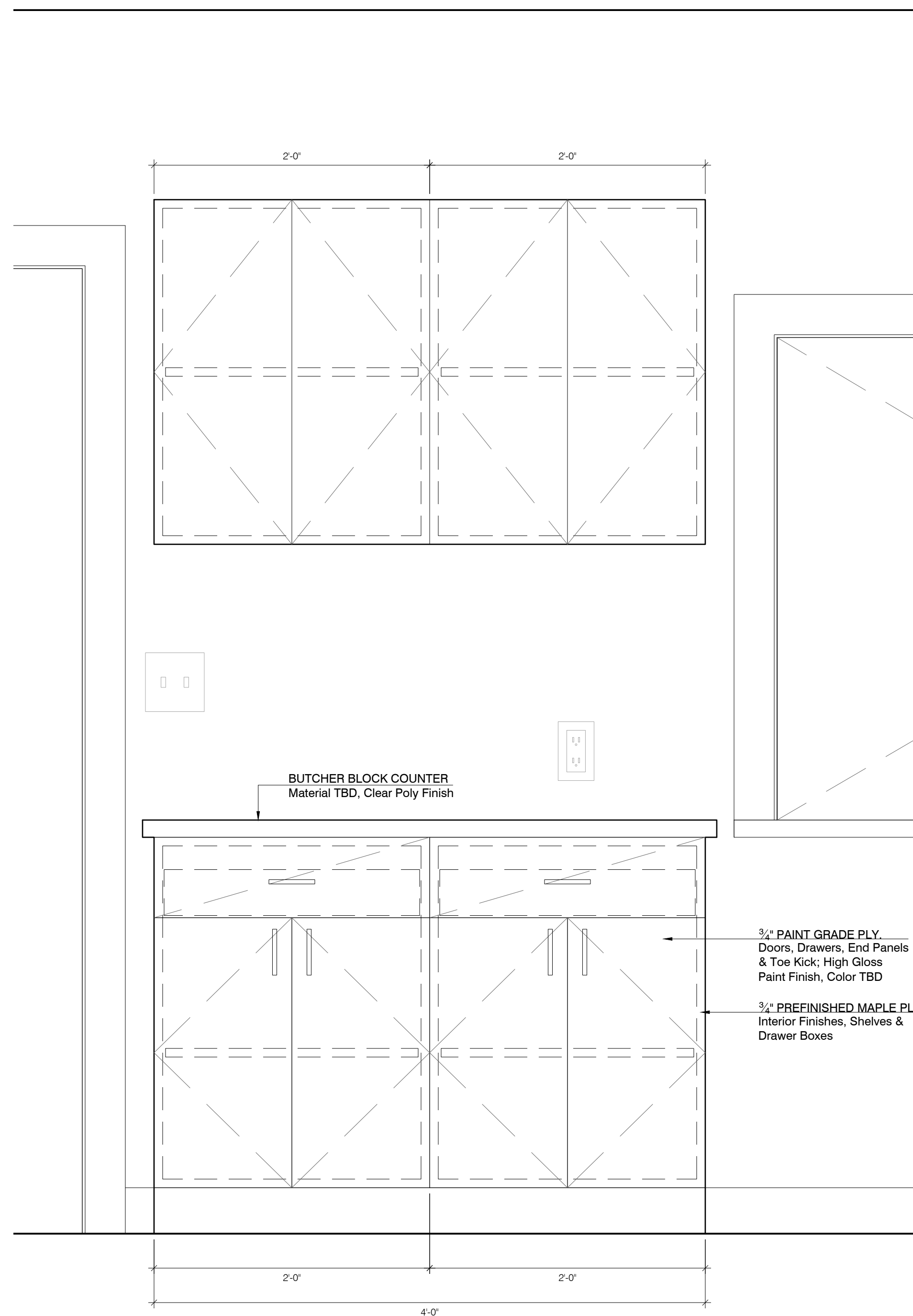
FINISH SCHEDULE															
ROOM NO.	ROOM NAME	FLOOR	WALL (MATERIAL / COLOR)								CEILING		TRIM		NOTES
			NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH	BASE	CASING	
			MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH			
101	LOADING	P4	GWB	P1	GWB	P1	GWB	P1	GWB	P1	GWB	P2	VB1	P3	
102	JC	P4	GWB	P1	GWB	FRP1	GWB	FRP1	GWB	FRP1	GWB	P2	VB1	P3	
103	KITCHEN	P4	GWB	STAINLESS / FRP1	GWB	FRP1	GWB	FRP1	GWB	FRP1	GWB	P2	VB1	P3	STAINLESS @ VENT HOOD
104	CAFE	T1	GWB	P1 / S1	GWB	P1 / S1	GWB	P1 / S1	GWB	P1 / S1	WOOD	S1	P3	P3	1x4 PINE V-GROOVE @ UPPER WALLS & CEILING
105	STORE	T1	GWB	P1 / S1	GWB	P1 / S1	GWB	P1 / S1	GWB	P1 / S1	WOOD	S1	P3	P3	1x4 PINE V-GROOVE @ UPPER WALLS & CEILING
106	HALL	T1	GWB	P1	GWB	P1	GWB	P1	GWB	P1	GWB	P2	P3	P3	
107	TOILET 1	T2	GWB	P1 / T3	GWB	P1 / T3	GWB	P1 / T3	GWB	P1 / T3	GWB	P2	P3	P3	SCHLUTER - JOLLY FINISHING EDGE IN BRUSHED NICKEL
108	TOILET 1	T2	GWB	P1 / T3	GWB	P1 / T3	GWB	P1 / T3	GWB	P1 / T3	GWB	P2	P3	P3	SCHLUTER - JOLLY FINISHING EDGE IN BRUSHED NICKEL
109	PORCH - EXTERIOR	GRAVEL	N/A		SIDING	S2	N/A		N/A		WOOD	S3	N/A	N/A	

MILLWORK SCHEDULE											QTY.	
ROOM NO.	ROOM NAME	TAG	DRAWING	MILLWORK	COUNTER	FINISH	HARDWARE	MANUF.	MODEL	FINISH		NOTES
				ITEM			TYPE					
103	KITCHEN	A	1 & 2 / A-403	UPPER CABINET	-	PAINTED - HIGH GLOSS	4" WIRE CABINET PULL	HAFELE	116.07.338	MATTE BLACK	(2) 24" W x 12" D x 30" H CABINETS W/ FULL OVERLAY DOORS	-
				LOWER SHOP CAB	BUTCHER BLOCK	PAINTED - HIGH GLOSS	4" WIRE CABINET PULL	HAFFELE	116.07.338	MATTE BLACK	(2) 24" W x 24" D x 36" H CABINET W/ FULLOVERLAY DOORS & DRAWERS	-
103	KITCHEN	B	3 & 4 / A-403	SHELVING	-	PAINTED - HIGH GLOSS	WALL MTD. TRACK & BRACKETS	-	-	WHITE	(3) 48" W ADJUSTABLE SHELVES	-
104	CAFÉ	C	1 - 3 / A-404 & 2 / A-405	LOWER CABINETS	BUTCHER BLOCK SHAPED	PREFINISHED MAPLE	ADJ. SHELVING PINS & GROMMETS	-	-	STAINLESS	SECTION 1: 10'-0" W x 24" D x 36" H - (3) EQ. OPENINGS W/ (1) ADJ. SHELF IN EACH	-
											SECTION 2: 4'-0" W x 24" D x 36" H - (1) ADJ. SHELF IN EACH	-
											COUNTER TO EXTEND INTO KITCHEN PASS-THROUGH	-
104	CAFÉ	D	1 - 4 / A-406	BAR COUNTER	BUTCHER BLOCK	PREFINISHED MAPLE	ADJ. SHELVING PINS & GROMMETS	-	-	STAINLESS	12'-0" W x 29" D x 39" H - (3) EQ. OPENINGS W/ (2) ADJ. SHELVES IN EACH	-
											2'-6" D COUNTER TO CANTILIVER OVER CABINETS	-
105	STORE	E	1 - 3 / A-407	TRASH CABINET	BUTCHER BLOCK	PREFINISHED MAPLE	4" WIRE CABINET PULL	HAFELE	116.07.338	MATTE BLACK	36" W x 30" D x 36" H - FULL OVERLAY DOOR	-
											TRASH ON RIGHT SIDE & (2) ADJ. SHELVES ON RIGHT SIDE	-
105	STORE	F	4 & 5 / A-407	MERCANTILE SHELVES	-	PREFINISHED MAPLE	ADJ. SHELVING PINS & GROMMETS	-	-	STAINLESS	3'-9" W x 30" D x 60" H - (6) ADJ. SHELVES; CASTERS @ BOTTOM	2
105	STORE	G	6 & 7 / A-407	MERCANTILE SHELVES	-	PREFINISHED MAPLE	ADJ. SHELVING PINS & GROMMETS	-	-	STAINLESS	1'-8" W x 15" D x 29" H - (1) ADJ. SHELF; BUILT TO BE MOVABLE	2
105	STORE	H	6 & 7 / A-407	MERCANTILE SHELVES	-	PREFINISHED MAPLE	ADJ. SHELVING PINS & GROMMETS	-	-	STAINLESS	2'-0" W x 15" D x 29" H - (1) ADJ. SHELF; BUILT TO BE MOVABLE	4
105	STORE	I	6 & 7 / A-407	MERCANTILE SHELVES	-	PREFINISHED MAPLE	ADJ. SHELVING PINS & GROMMETS	-	-	STAINLESS	4'-0" W x 15" D x 29" H - (1) ADJ. SHELF; BUILT TO BE MOVABLE	1

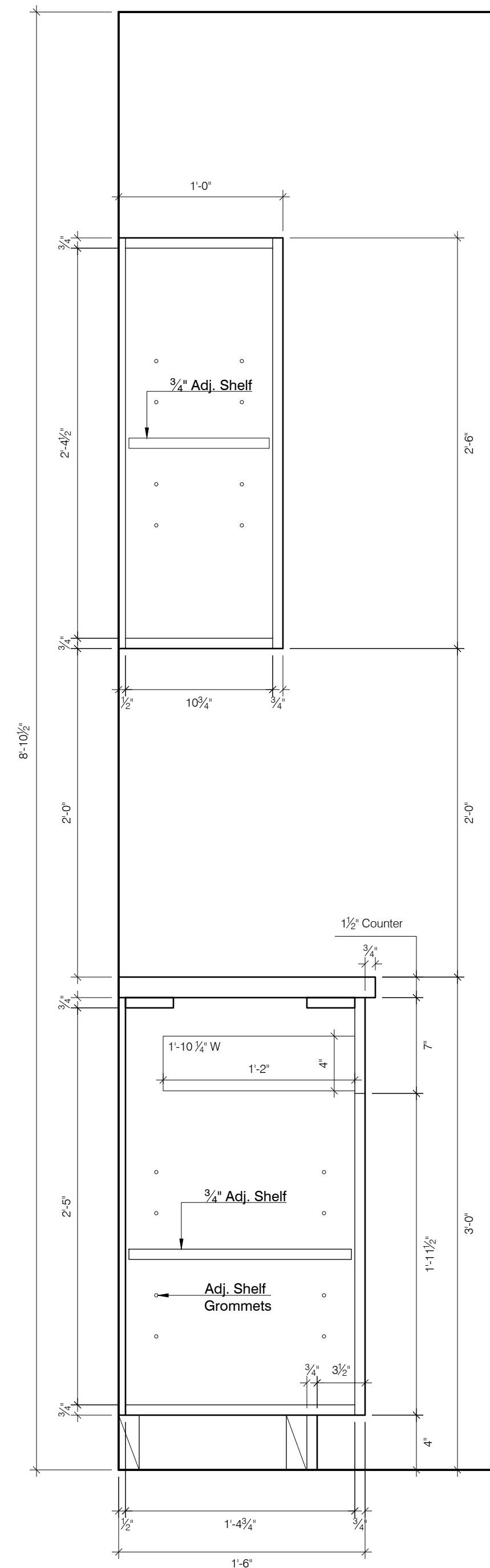


1 KEY PLAN
SCALE: 1/4" = 1'-0"

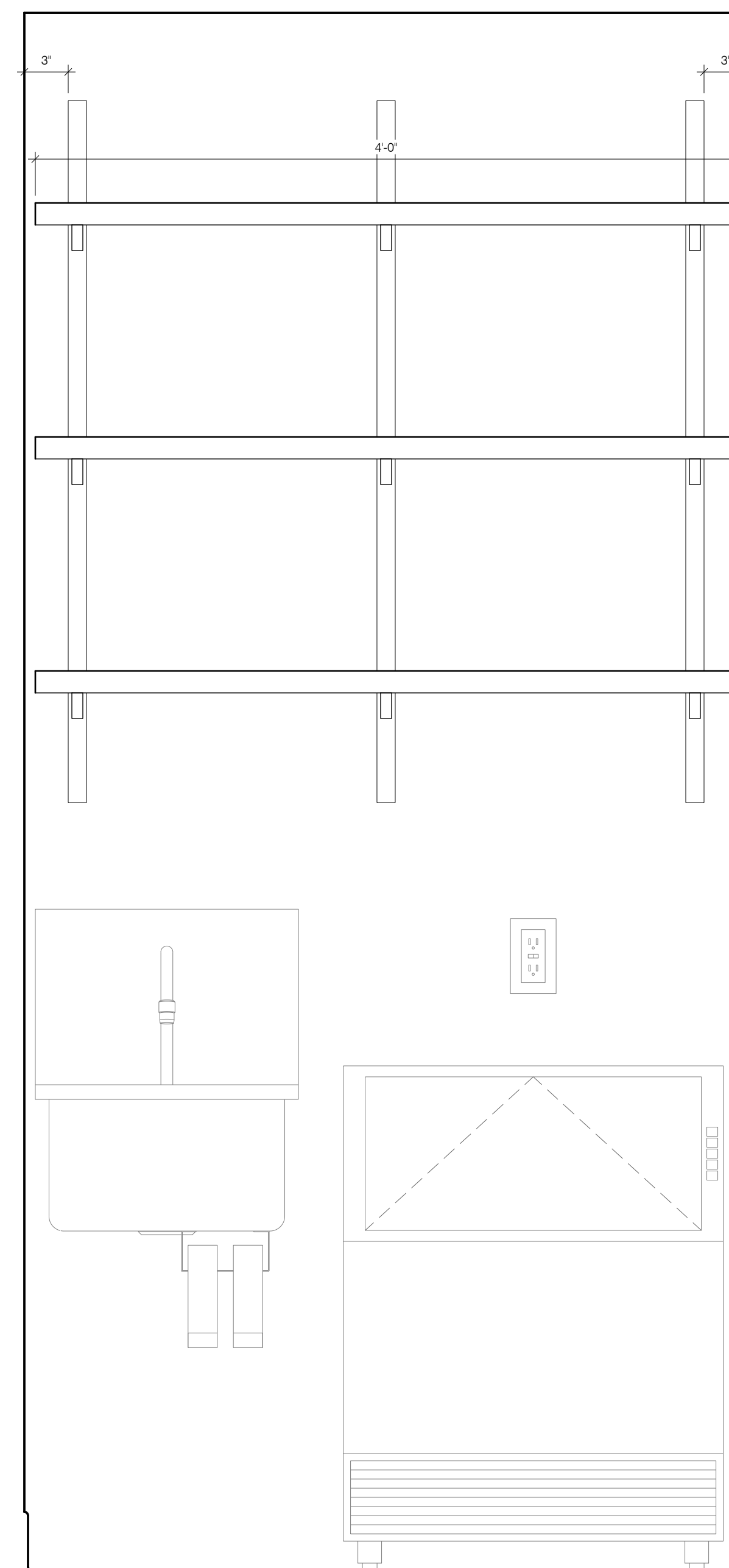




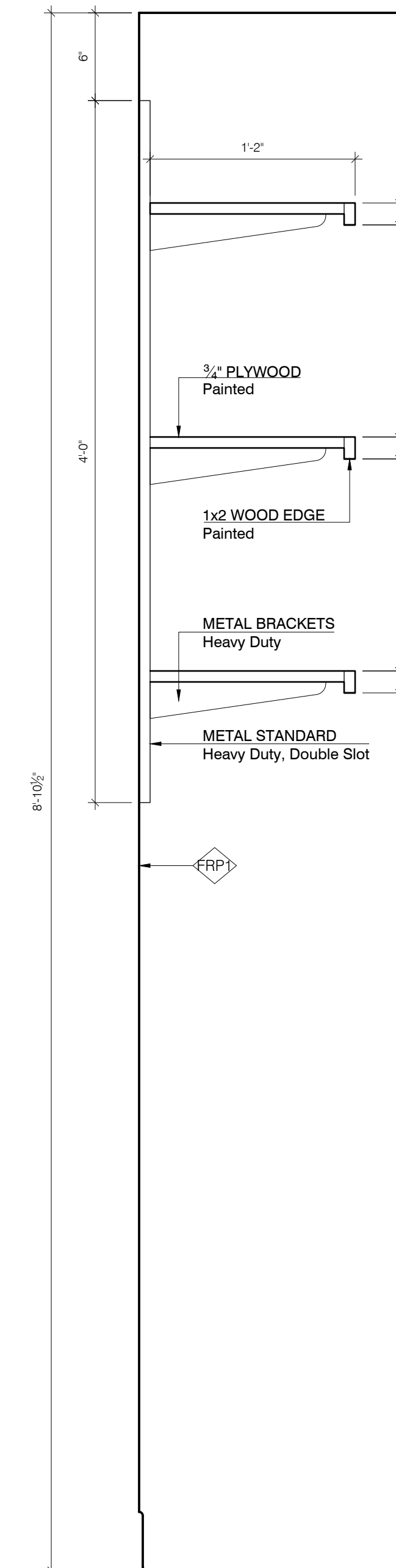
1 TAG A: KITCHEN CABINETS - ELEVATION
SCALE: 1 1/2" = 1'-0"



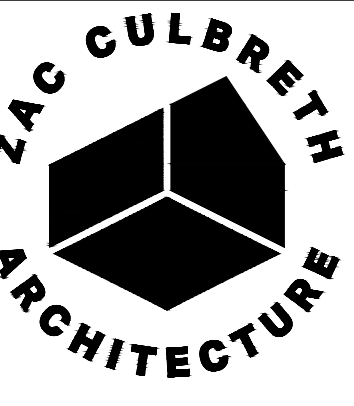
2 TAG A: KITCHEN CABINETS - ELEVATION
SCALE: 1 1/2" = 1'-0"



3 TAG B: KITCHEN SHELIVING - ELEVATION
SCALE: 1 1/2" = 1'-0"



4 TAG B: KITCHEN SHELIVING - SECTION
SCALE: 1 1/2" = 1'-0"



35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPI & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

CIVIL ENGINEERING:
FORESIGHT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

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24 x 36 in Sheets

DO NOT SCALE DRAWINGS

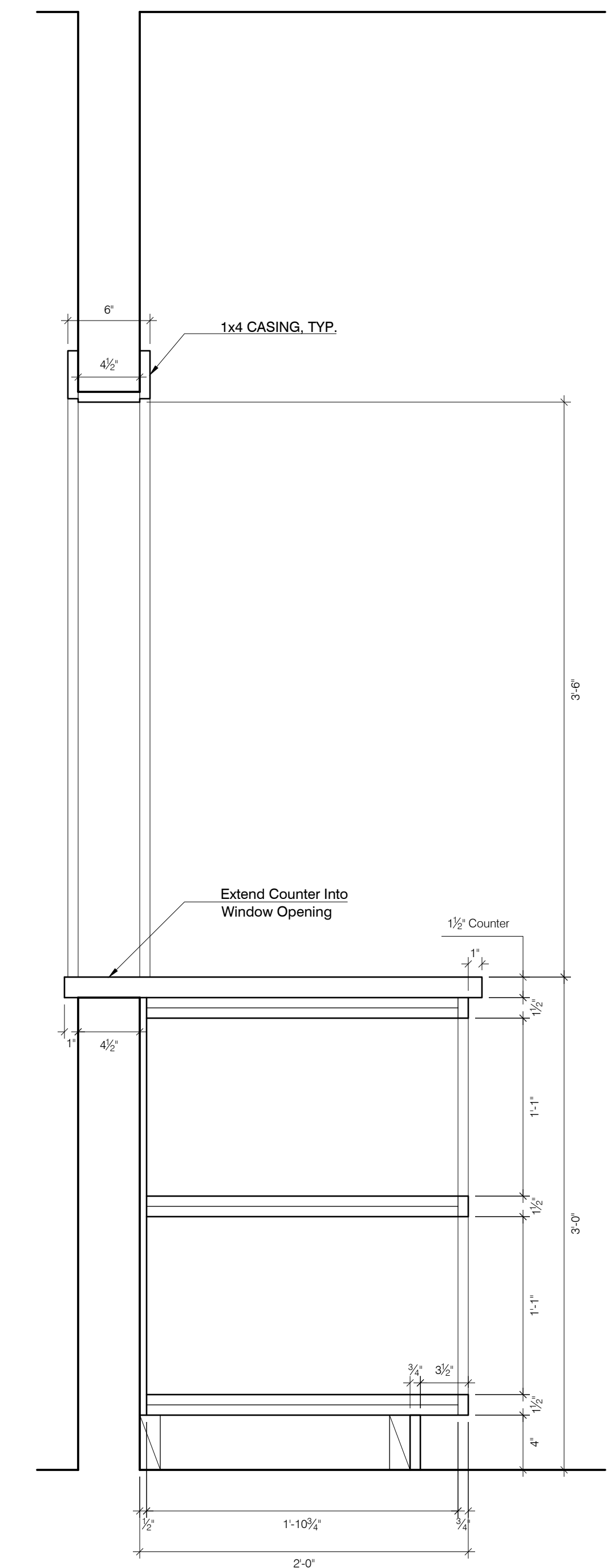
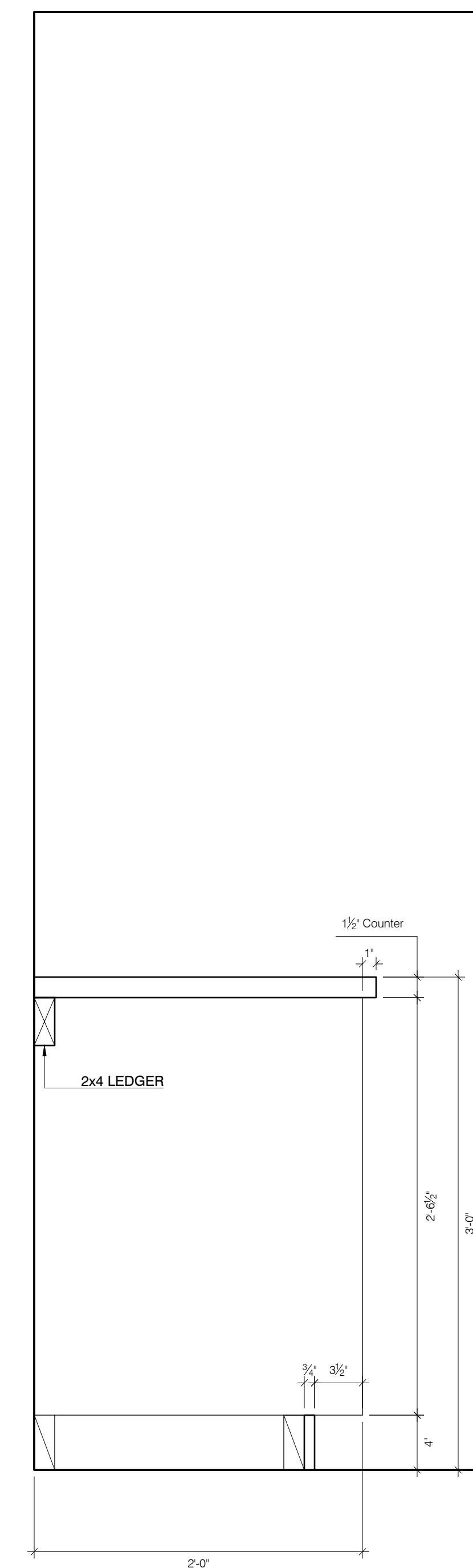
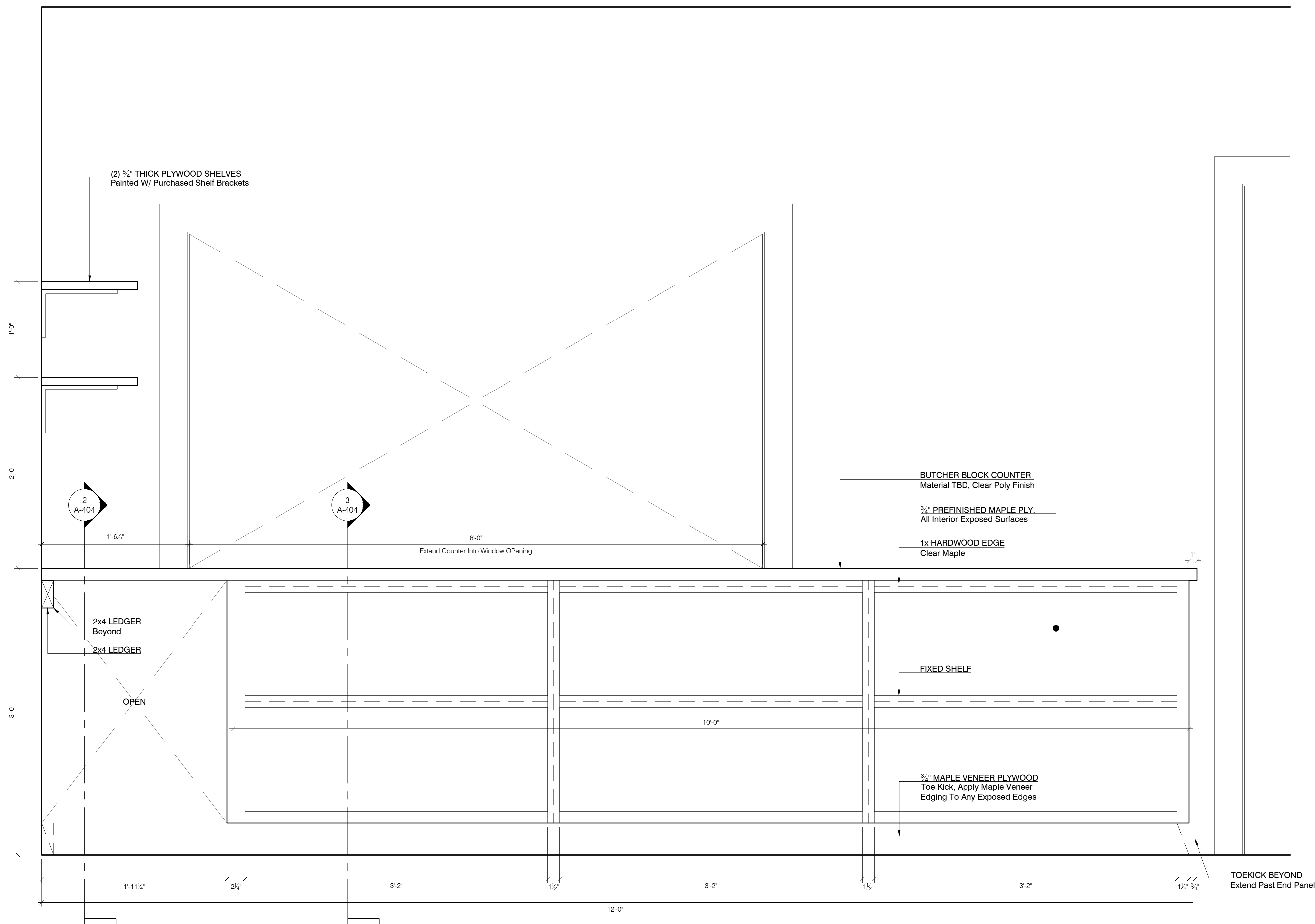
ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
WILLIAM J. GOULD ASSOCIATES, INC.
MONTEREY, MA

NOT FOR
CONSTRUCTION

85% CONSTRUCTION
DOCUMENTS
BID SET
JANUARY 9, 2023

MILLWORK DRAWINGS

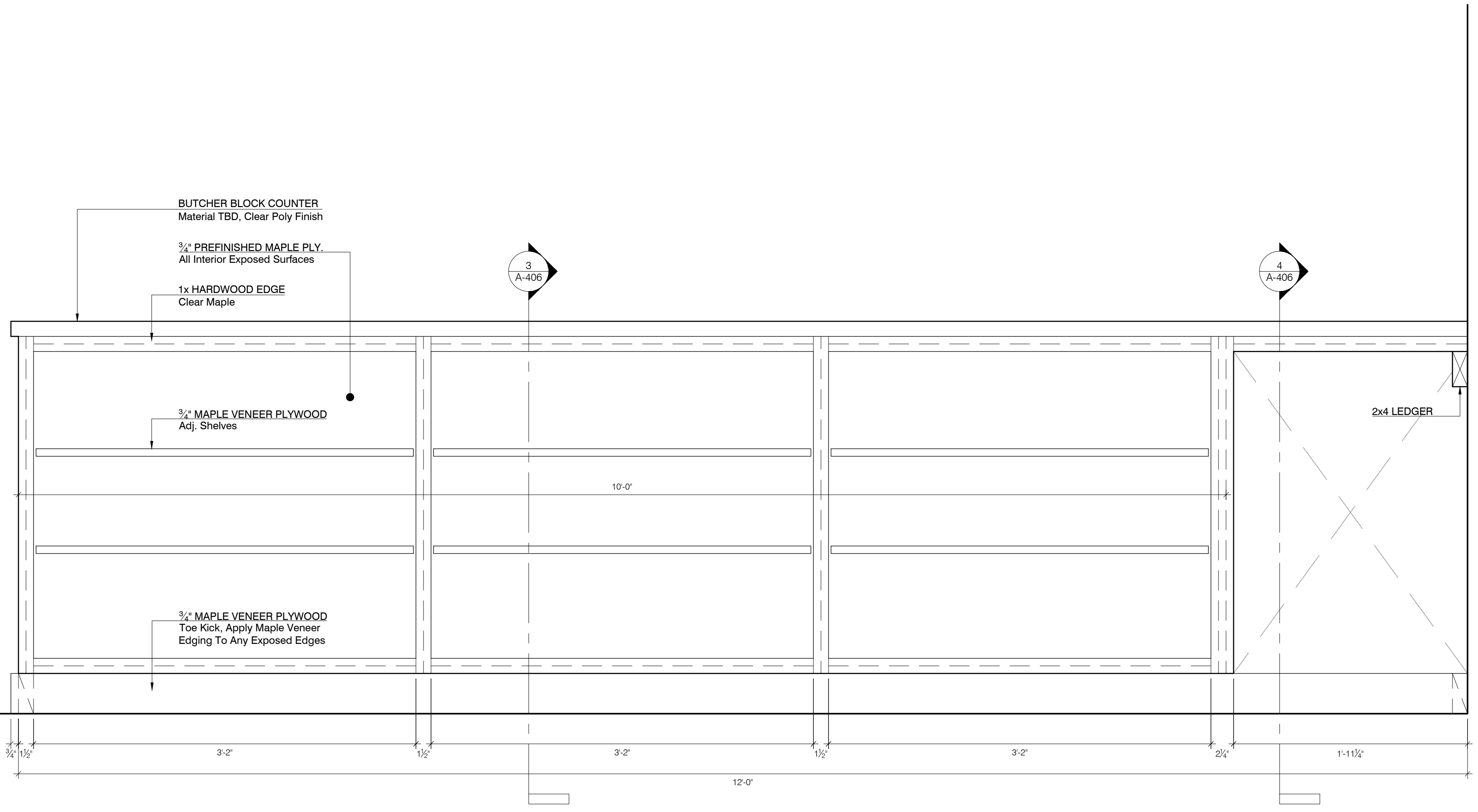
A-404



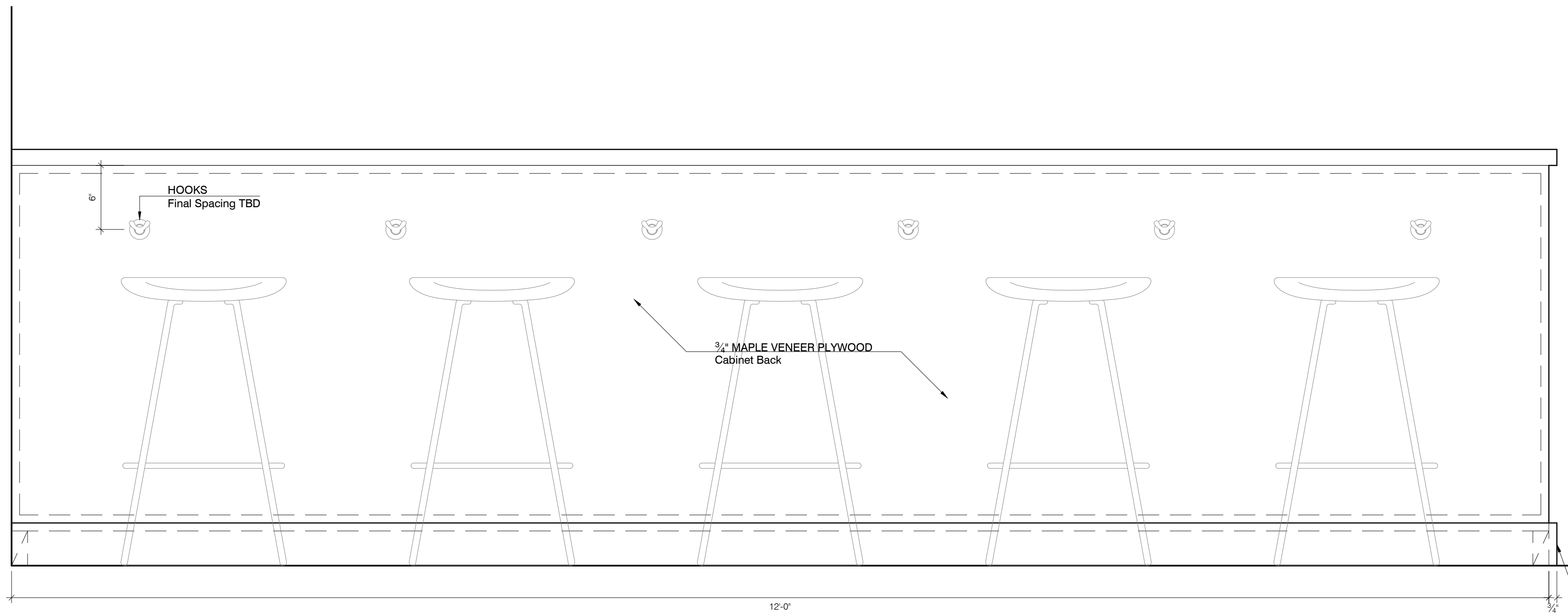
1 TAG C-1: CAFE CABINETS - ELEVATION
SCALE: 1 1/2" = 1'-0"

2 TAG C-1: CAFE CABINETS - SECTION
SCALE: 1 1/2" = 1'-0"

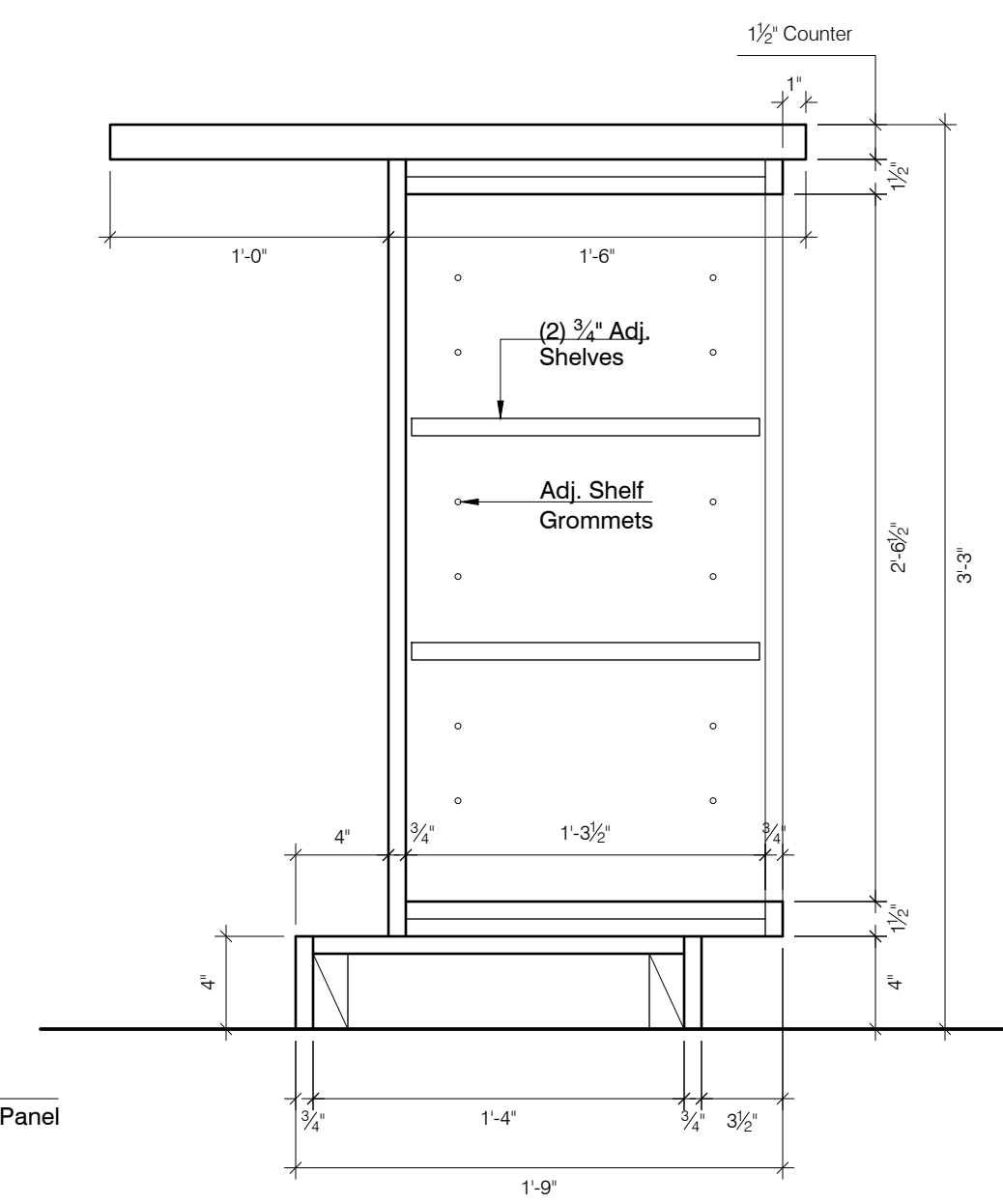
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SCALE: 1 1/2" = 1'-0"



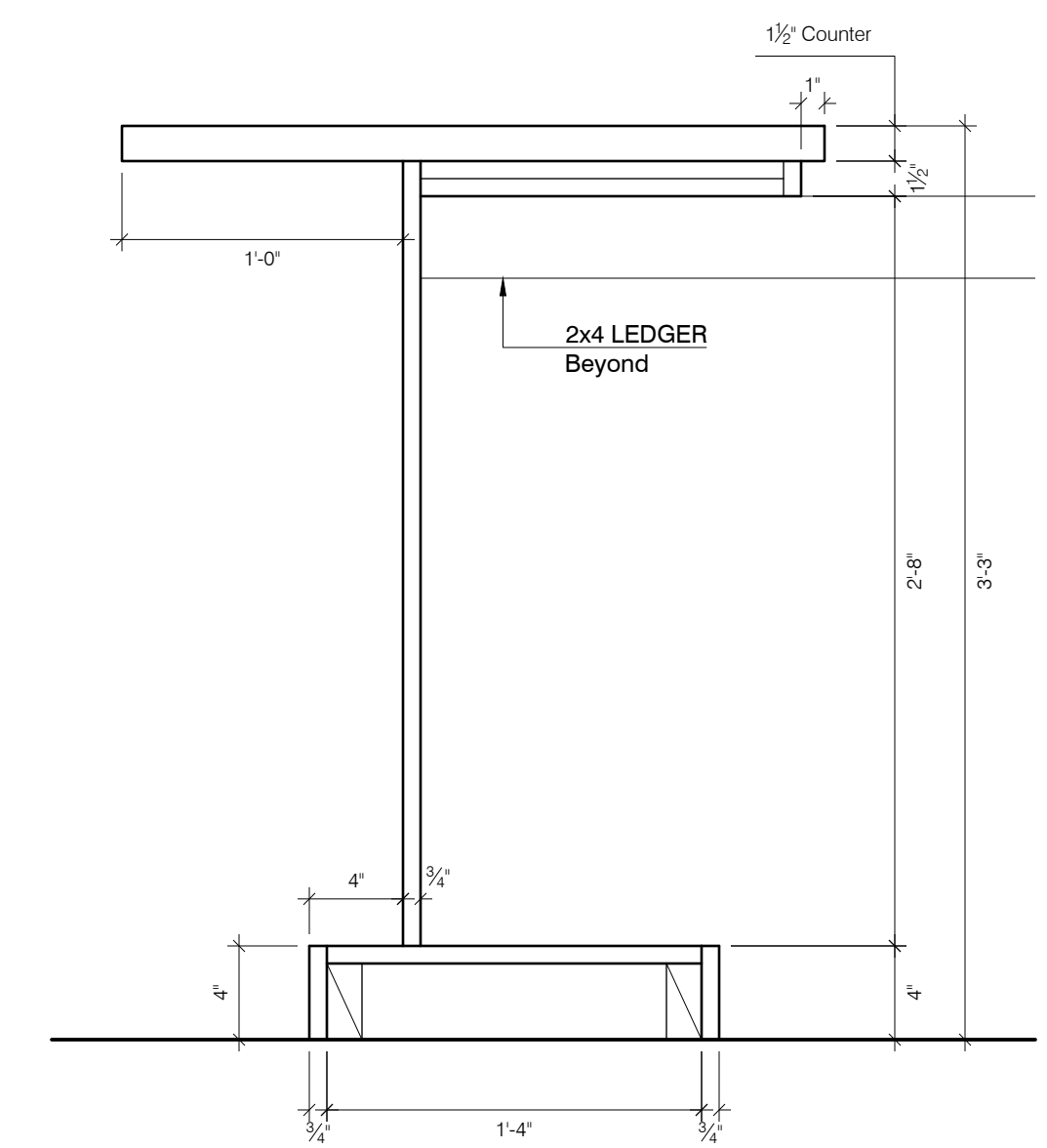
1 TAG D: BAR COUNTER - ELEVATION (SERVICE SIDE)
SCALE: 1 1/2" = 1'-0"



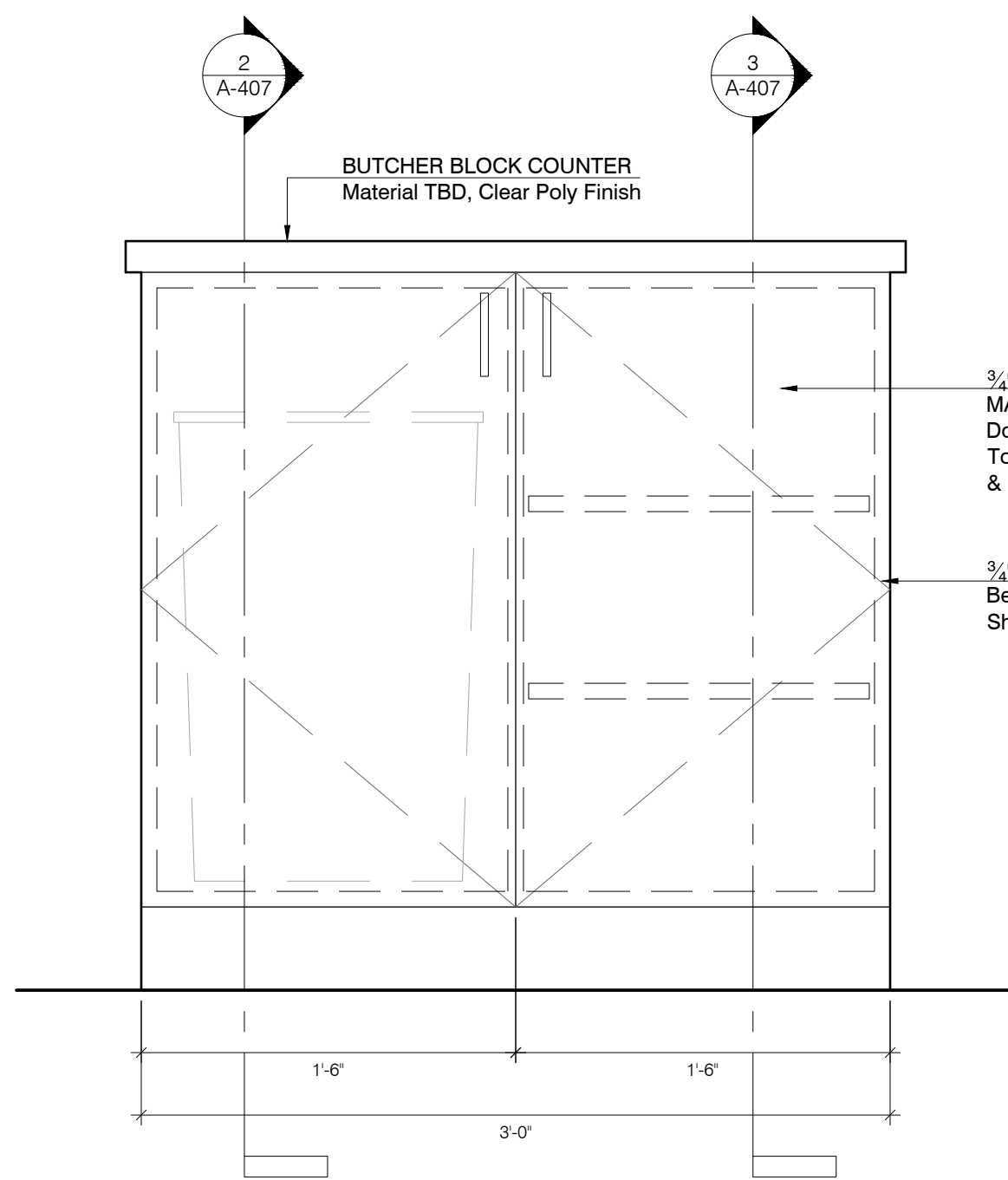
2 TAG D: BAR COUNTER - ELEVATION (CAFE SIDE)
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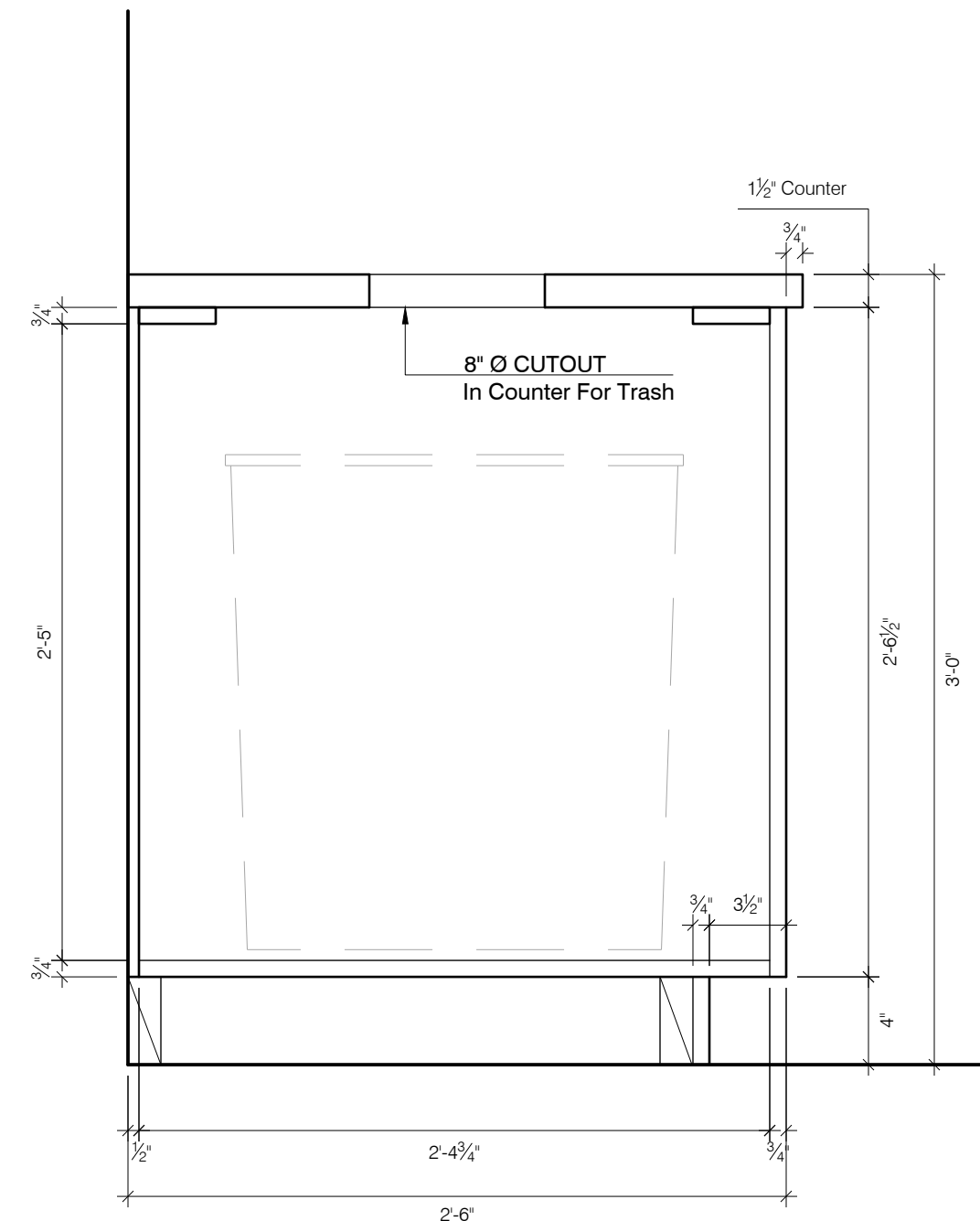
3 TAG D: BAR COUNTER - SECTION
SCALE: 1 1/2" = 1'-0"



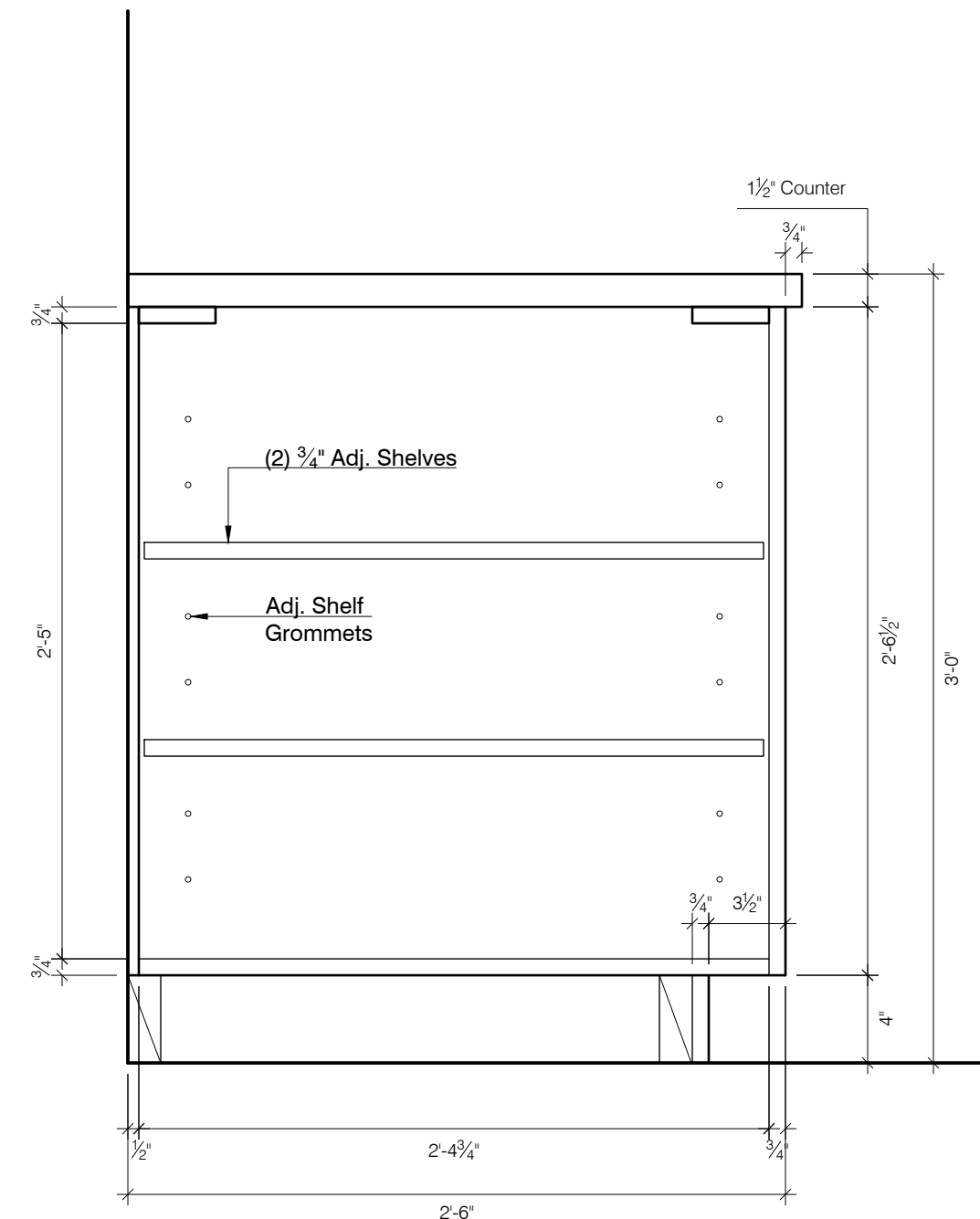
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SCALE: 1 1/2" = 1'-0"



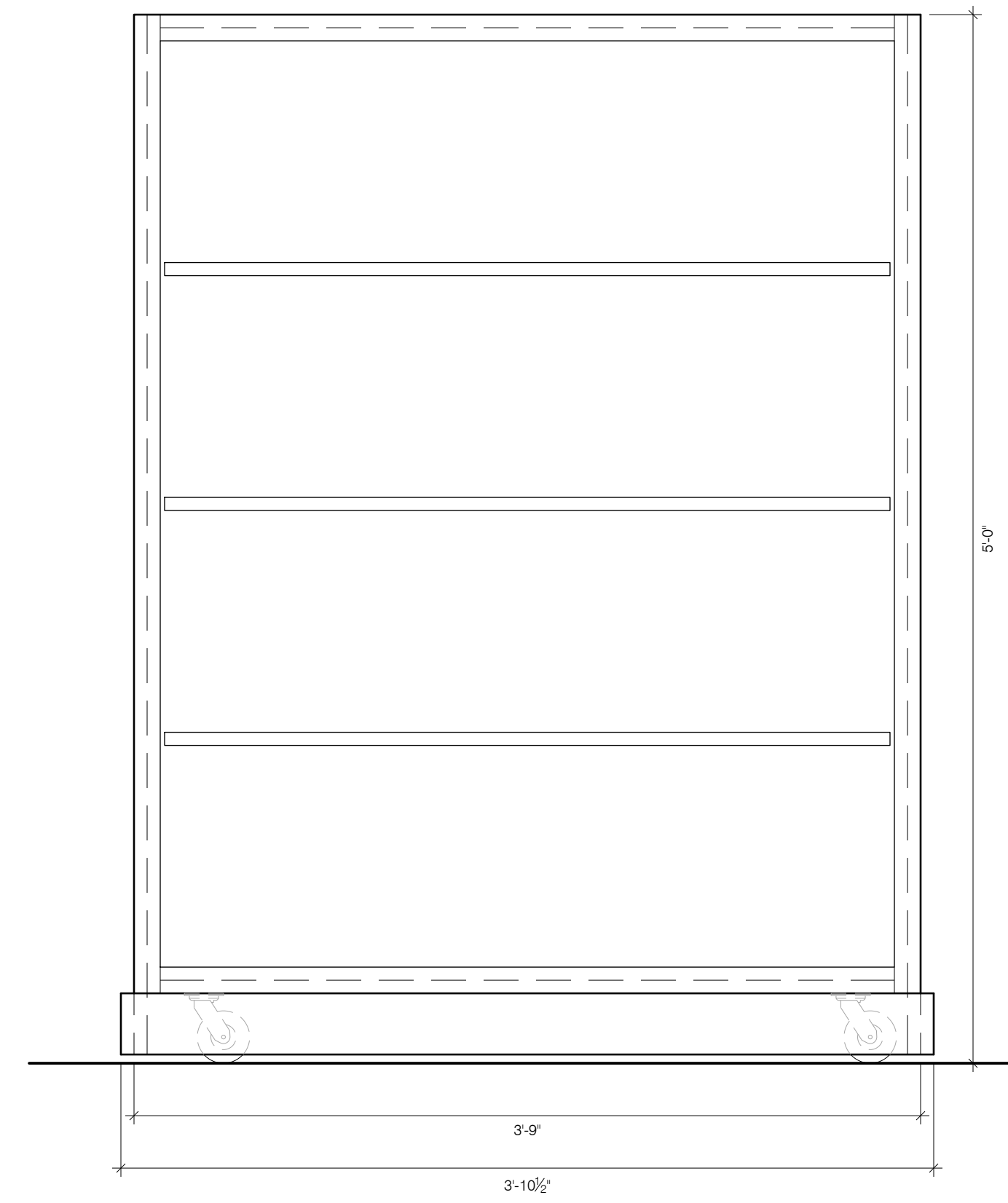
1 TAG E: TRASH CABINET - ELEVATION
SCALE: 1 1/2" = 1'-0"



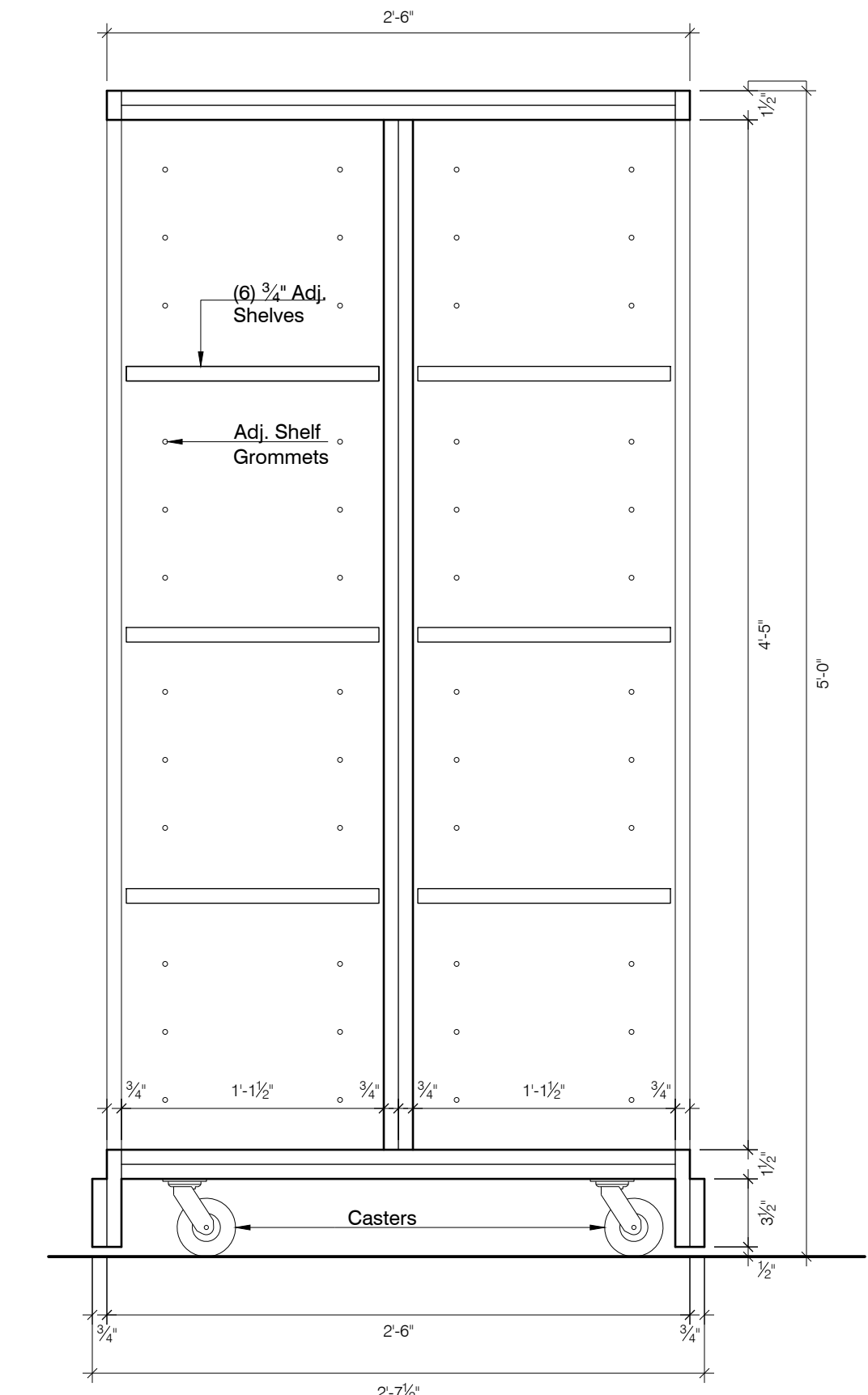
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SCALE: 1 1/2" = 1'-0"



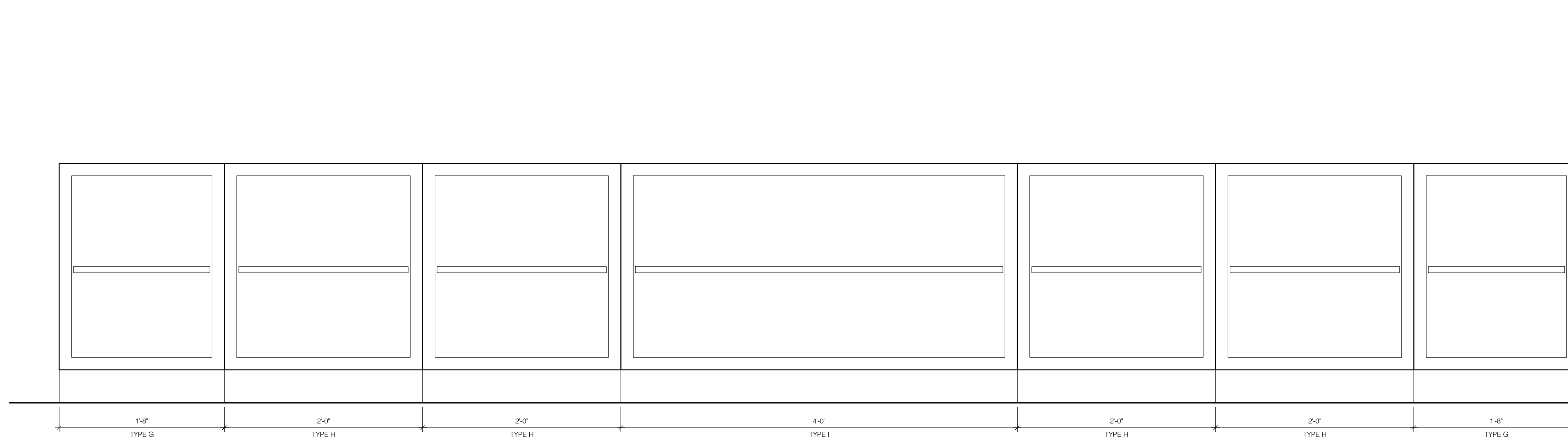
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SCALE: 1 1/2" = 1'-0"



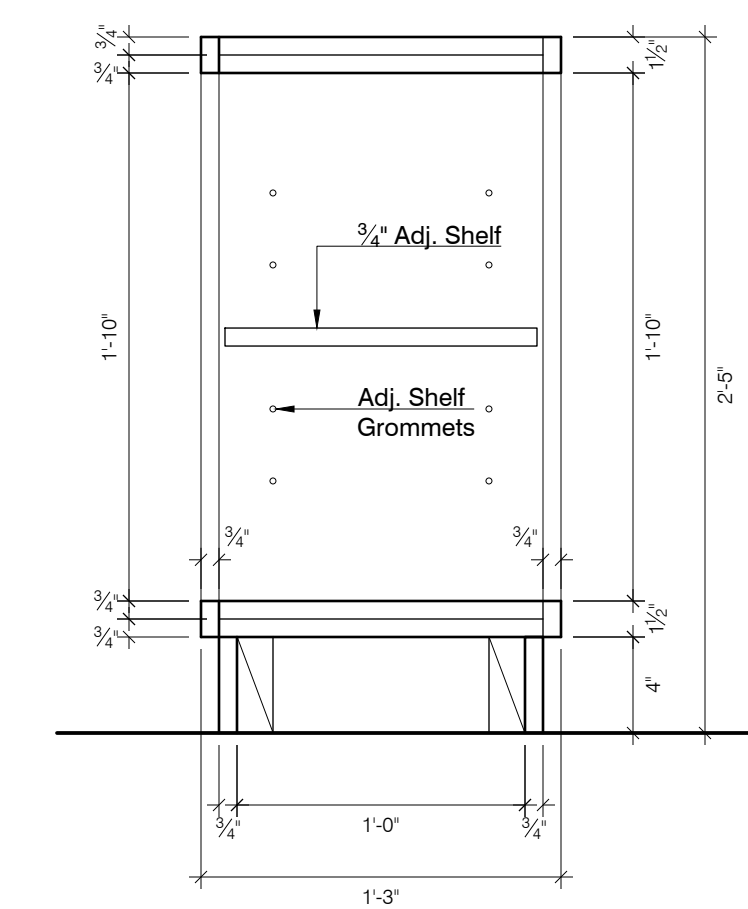
4 TAG F: MERCANTILE SHELVES - ELEVATION
SCALE: 1 1/2" = 1'-0"



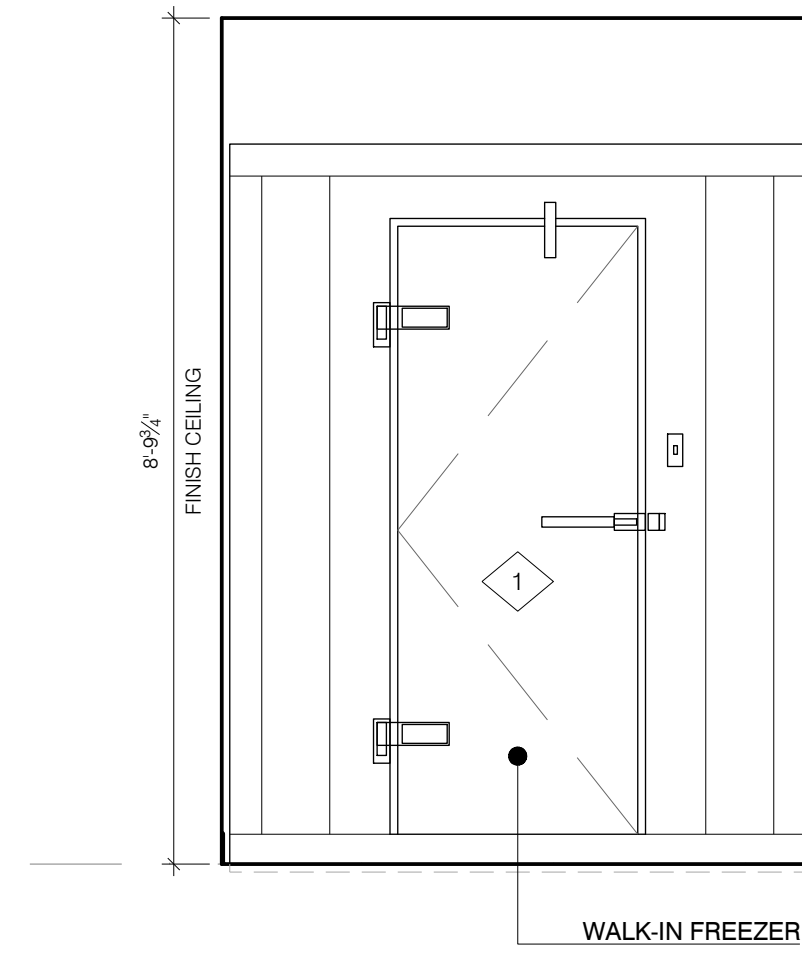
5 TAG F: MERCANTILE SHELVES - SECTION
SCALE: 1 1/2" = 1'-0"



6 TAG G, H & I: MERCANTILE SHELVES - ELEVATION
SCALE: 1 1/2" = 1'-0"

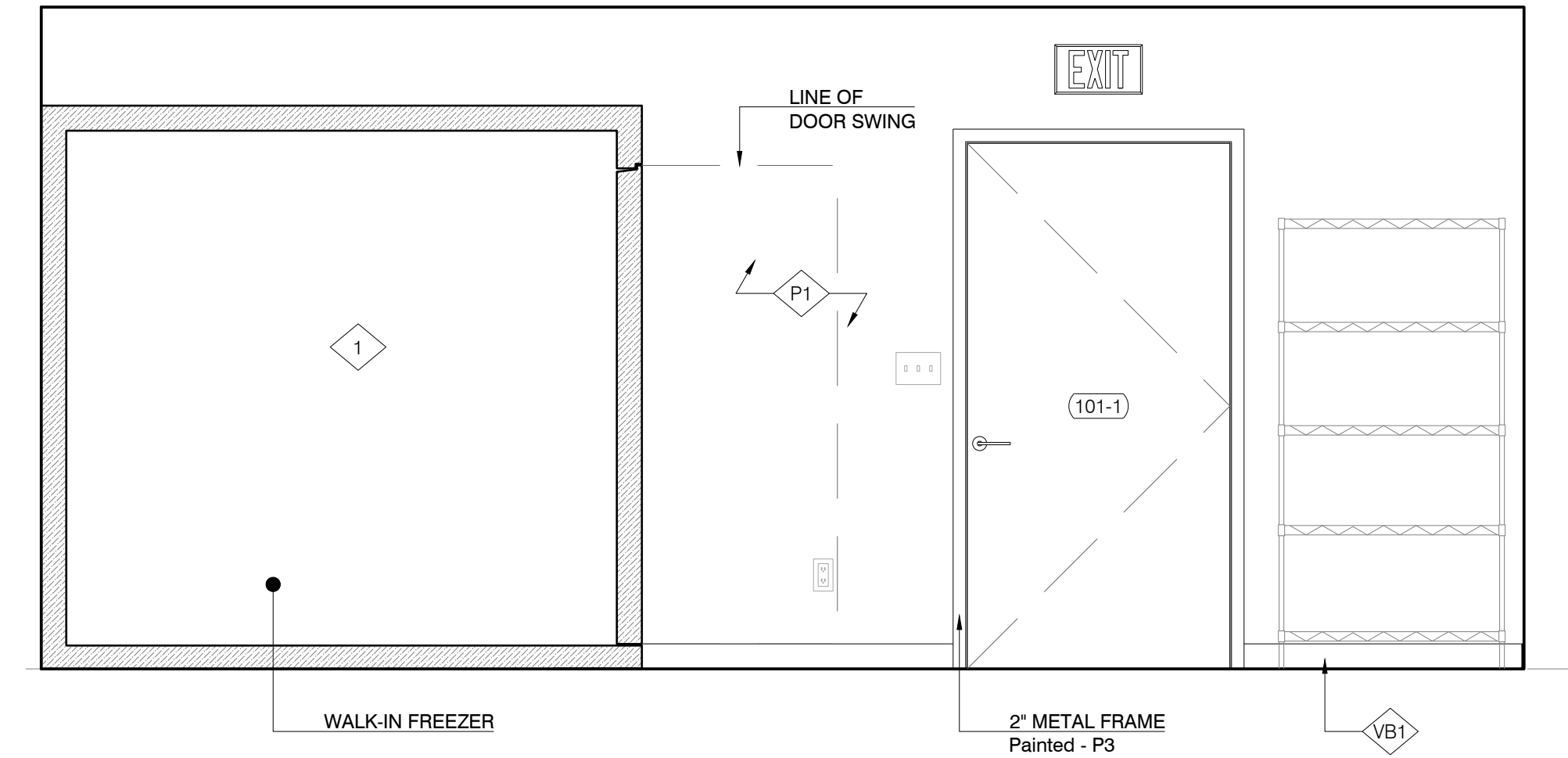


7 TAG G, H & I: MERCANTILE SHELVES - SECTION
SCALE: 1 1/2" = 1'-0"



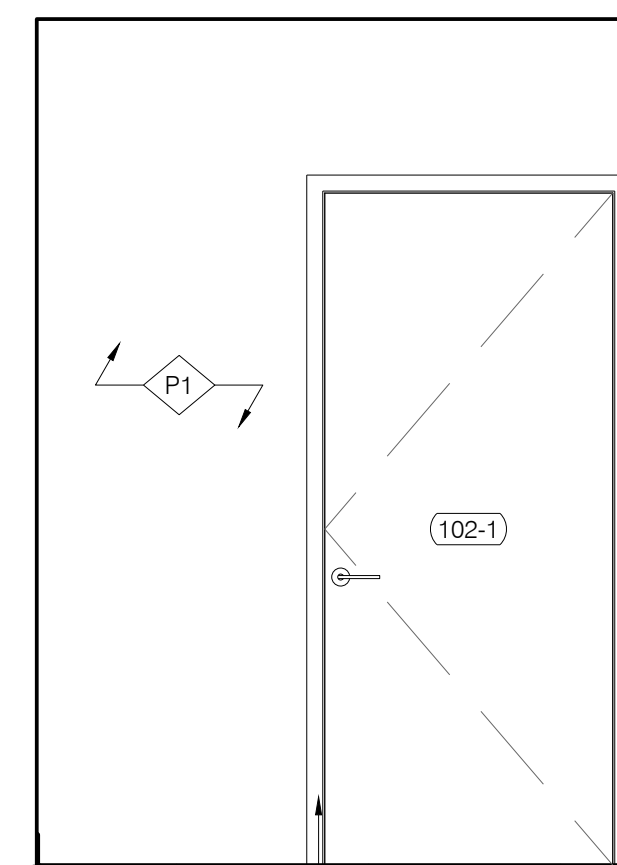
WALK-IN FREEZER

1 LOADING 101 - NORTH
SCALE : 1/2" = 1'-0"



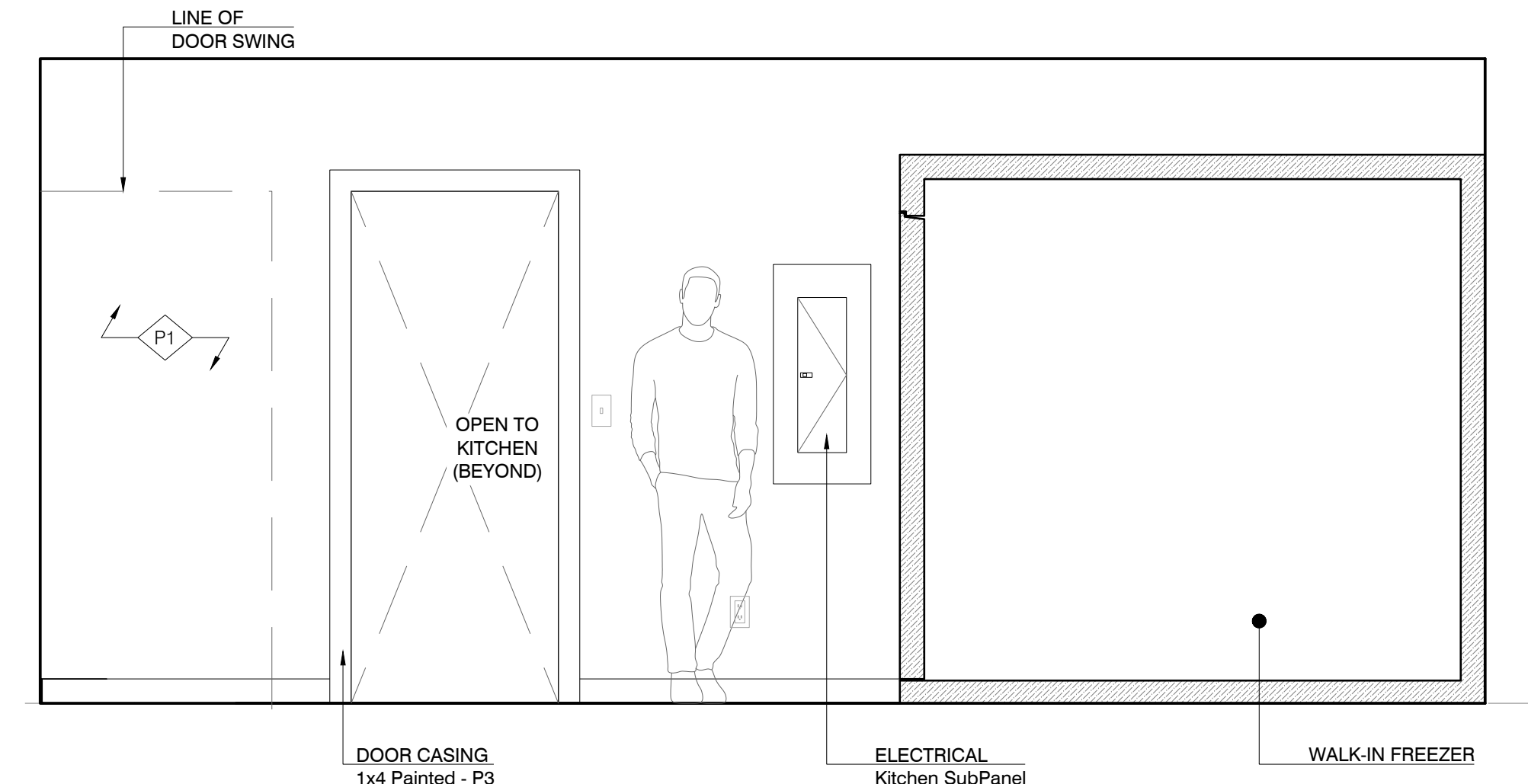
WALK-IN FREEZER
2" METAL FRAME
Painted - P3

2 LOADING 101 - EAST
SCALE : 1/2" = 1'-0"



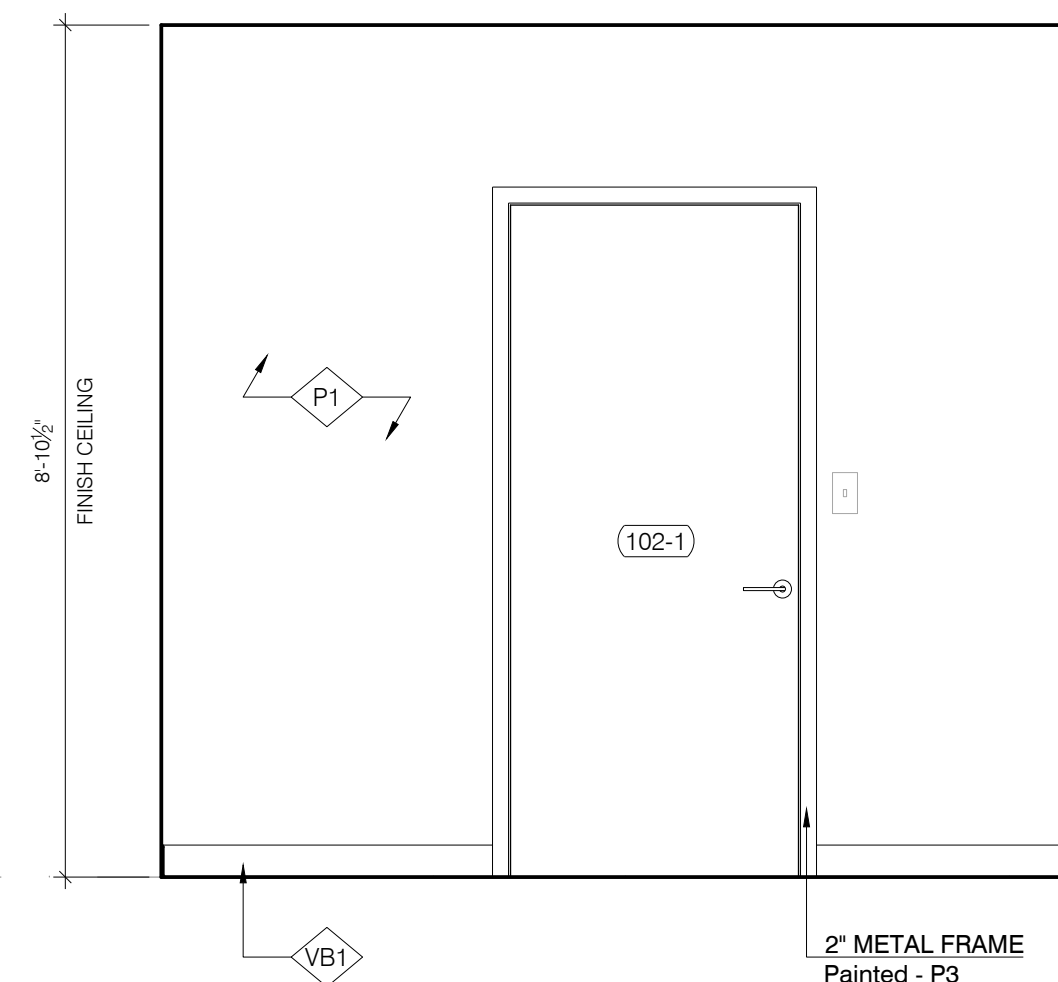
2" METAL FRAME
Painted - P3

3 LOADING 101 - SOUTH
SCALE : 1/2" = 1'-0"



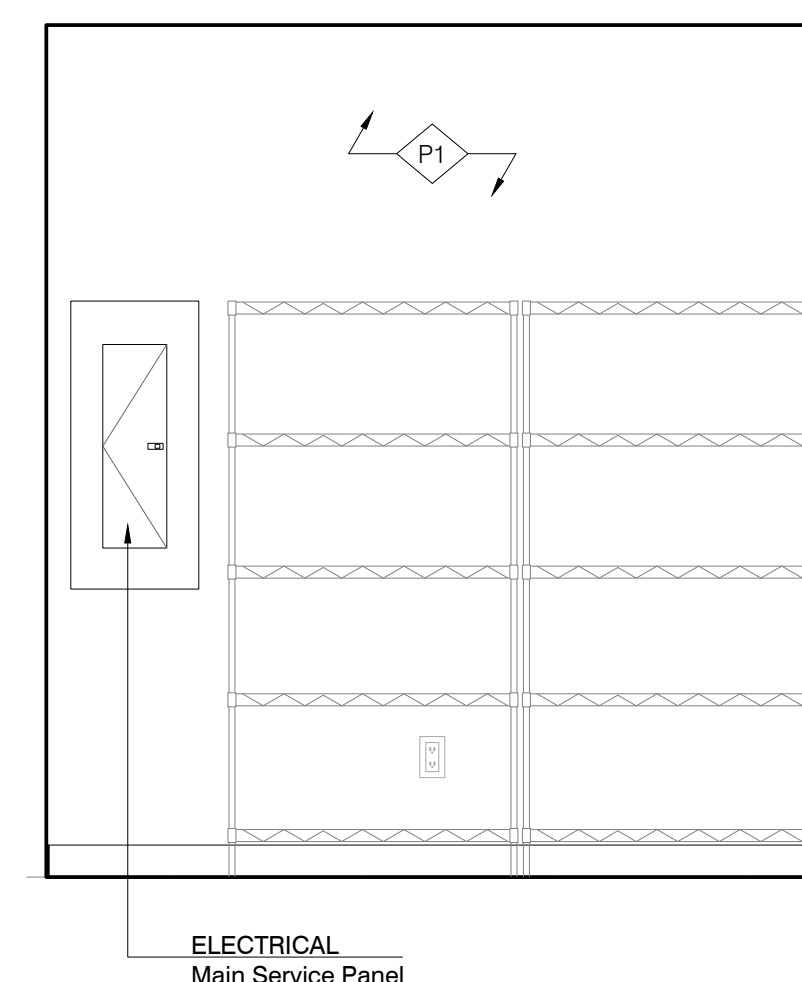
DOOR CASING
1x4 Painted - P3
ELECTRICAL
Kitchen SubPanel
WALK-IN FREEZER

4 LOADING 101 - WEST
SCALE : 1/2" = 1'-0"



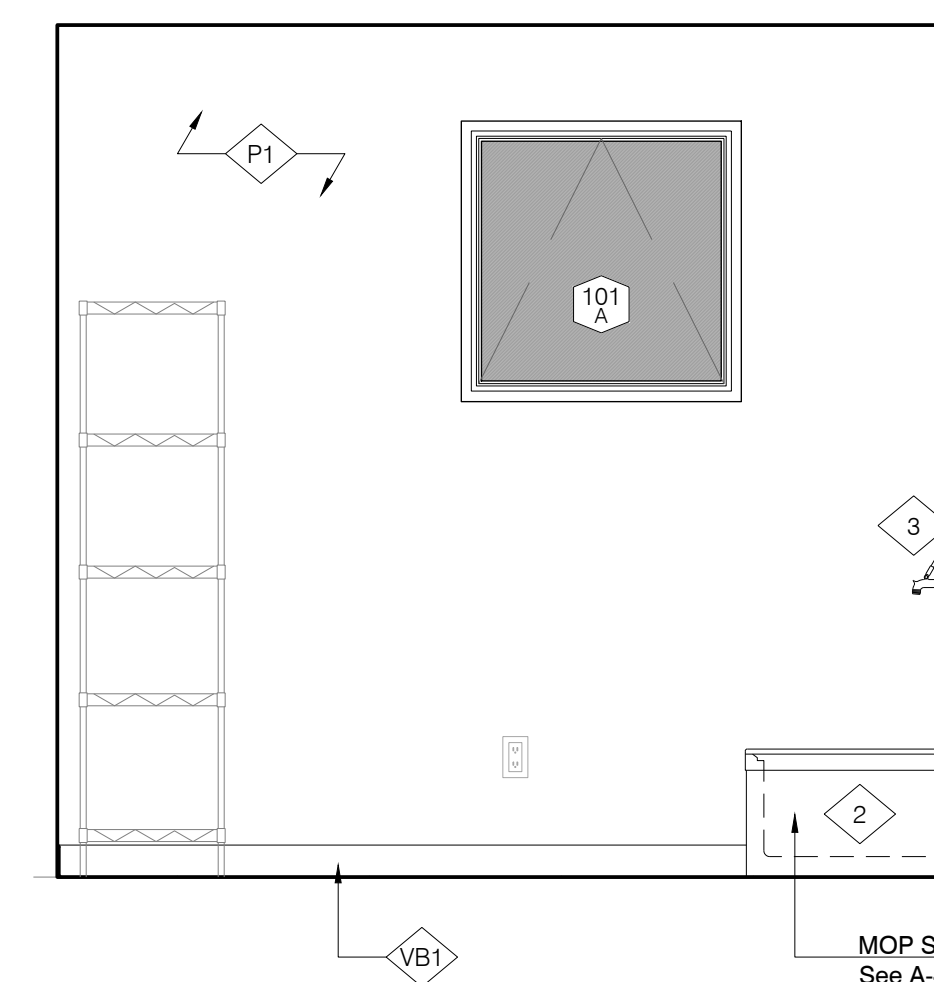
2" METAL FRAME
Painted - P3

5 JC 102 - NORTH
SCALE : 1/2" = 1'-0"



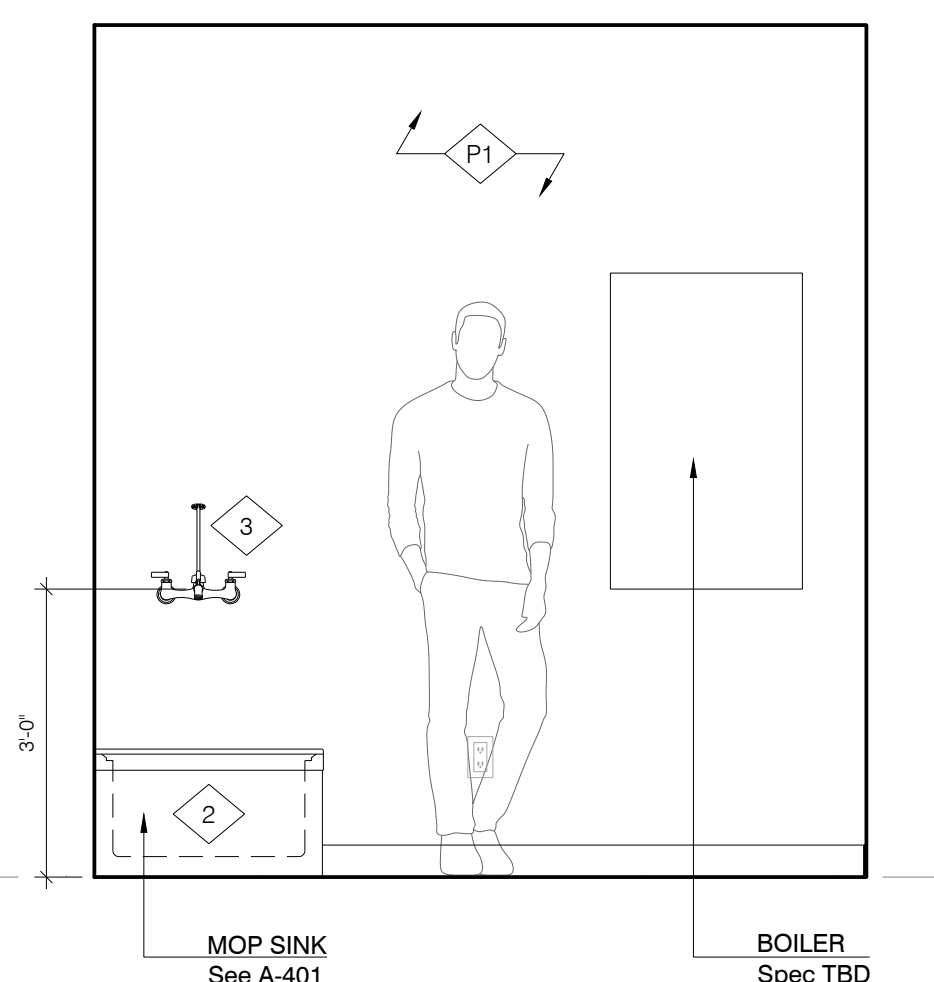
ELECTRICAL
Main Service Panel

6 JC 102 - EAST
SCALE : 1/2" = 1'-0"



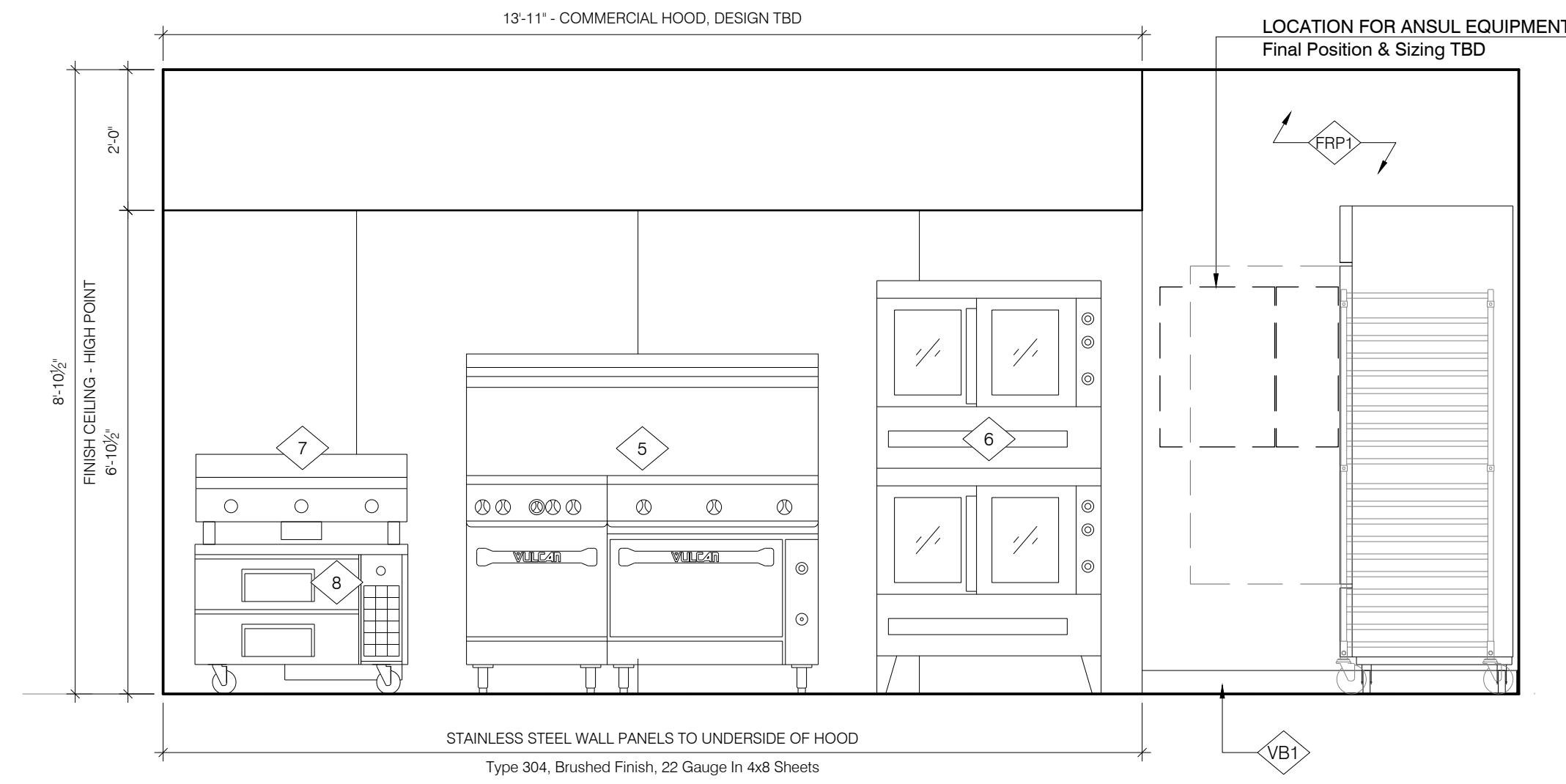
MOP SINK
See A-401

7 JC 102 - SOUTH
SCALE : 1/2" = 1'-0"

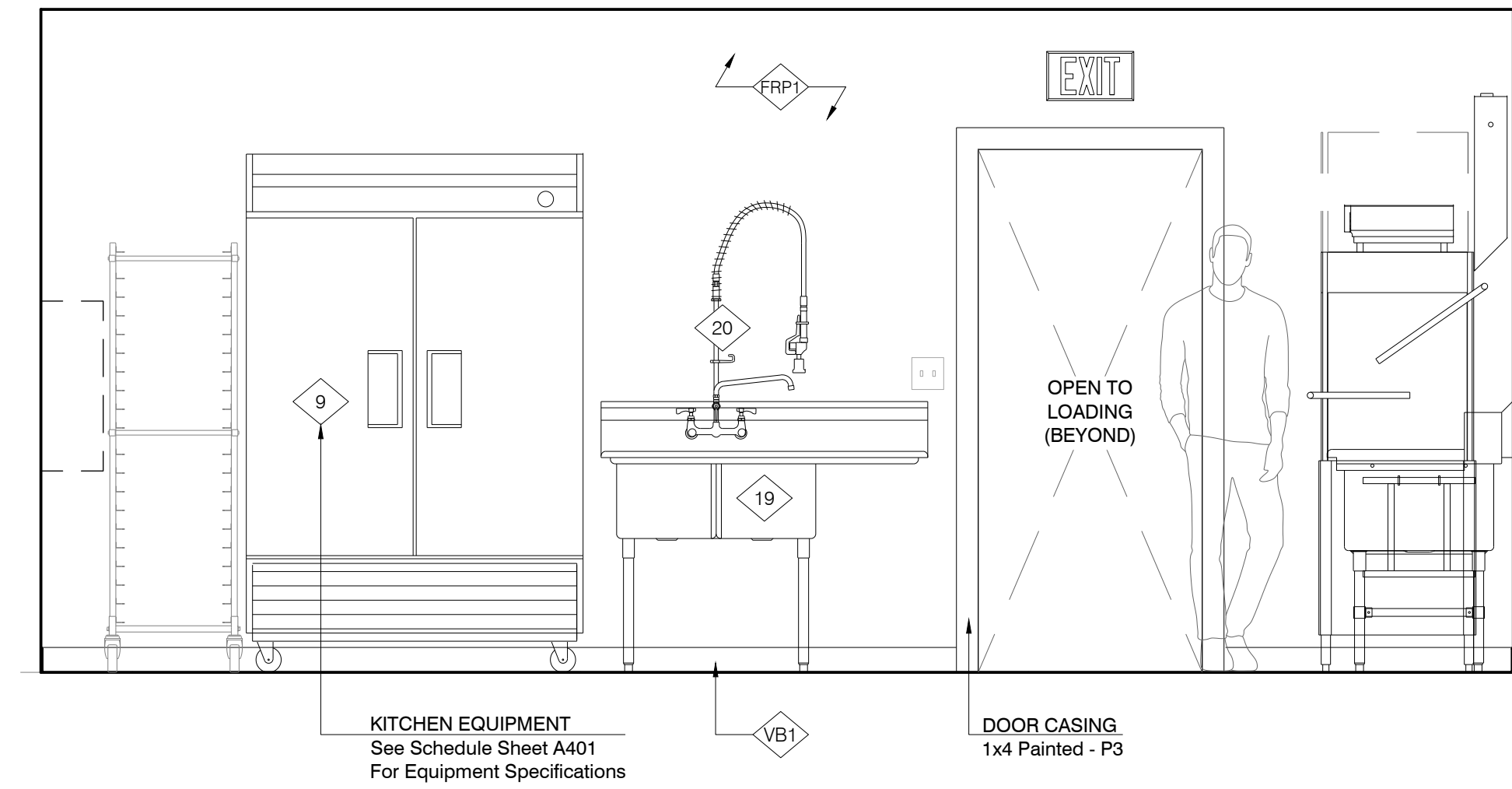


MOP SINK
See A-401
BOILER
Spec TBD

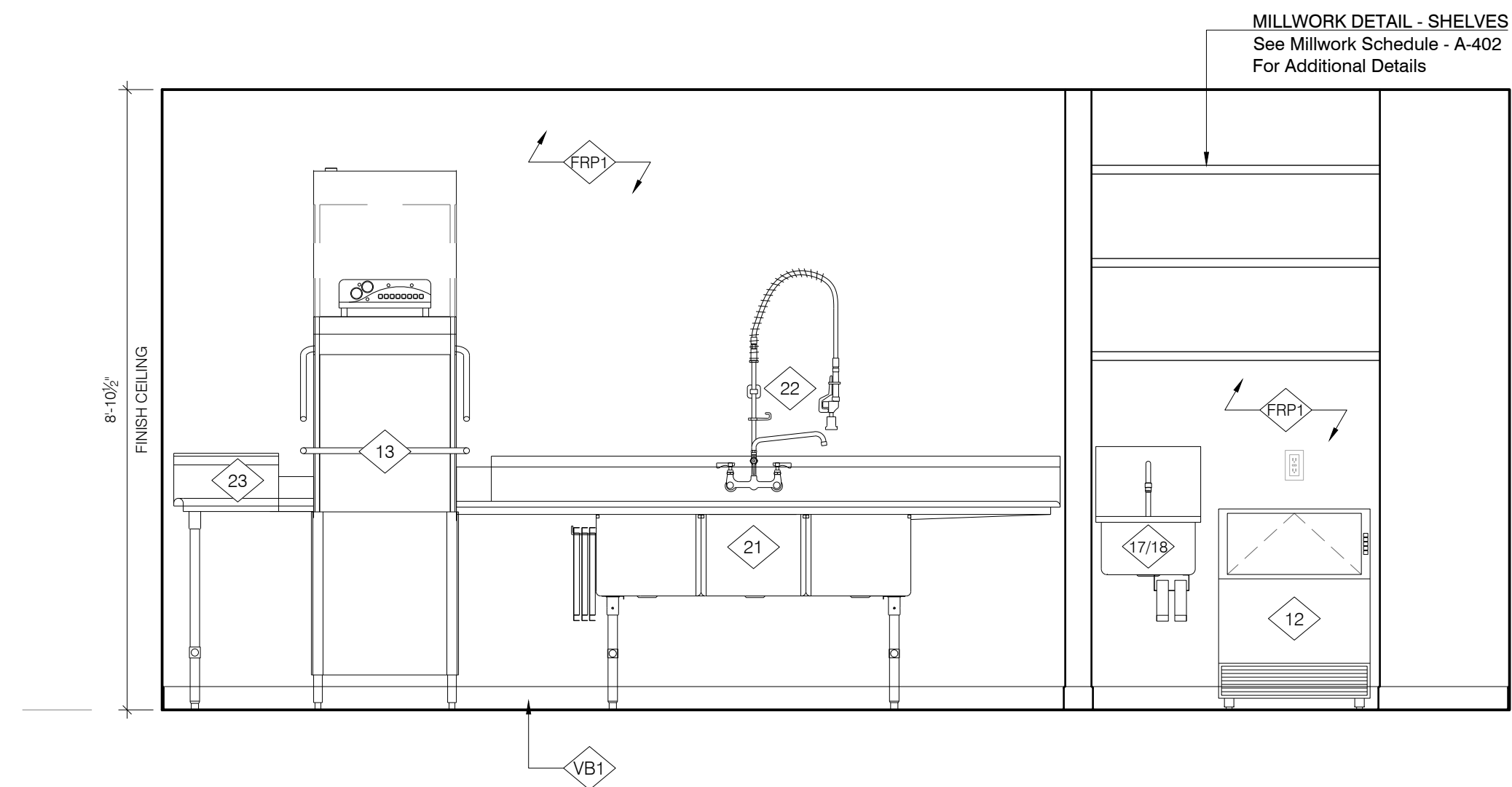
8 JC 102 - WEST
SCALE : 1/2" = 1'-0"



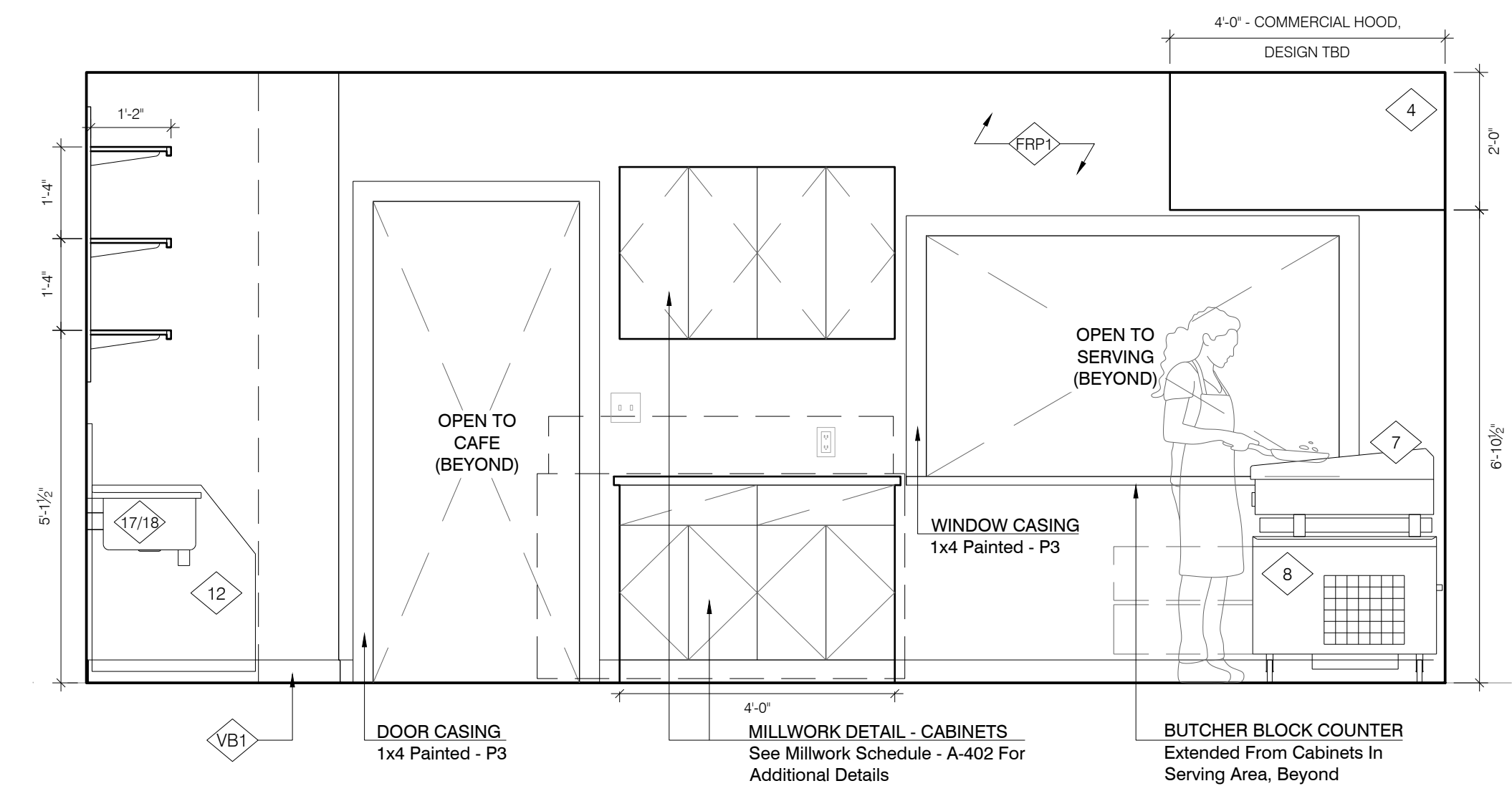
1 KITCHEN 103 - NORTH
SCALE : 1/2" = 1'-0"



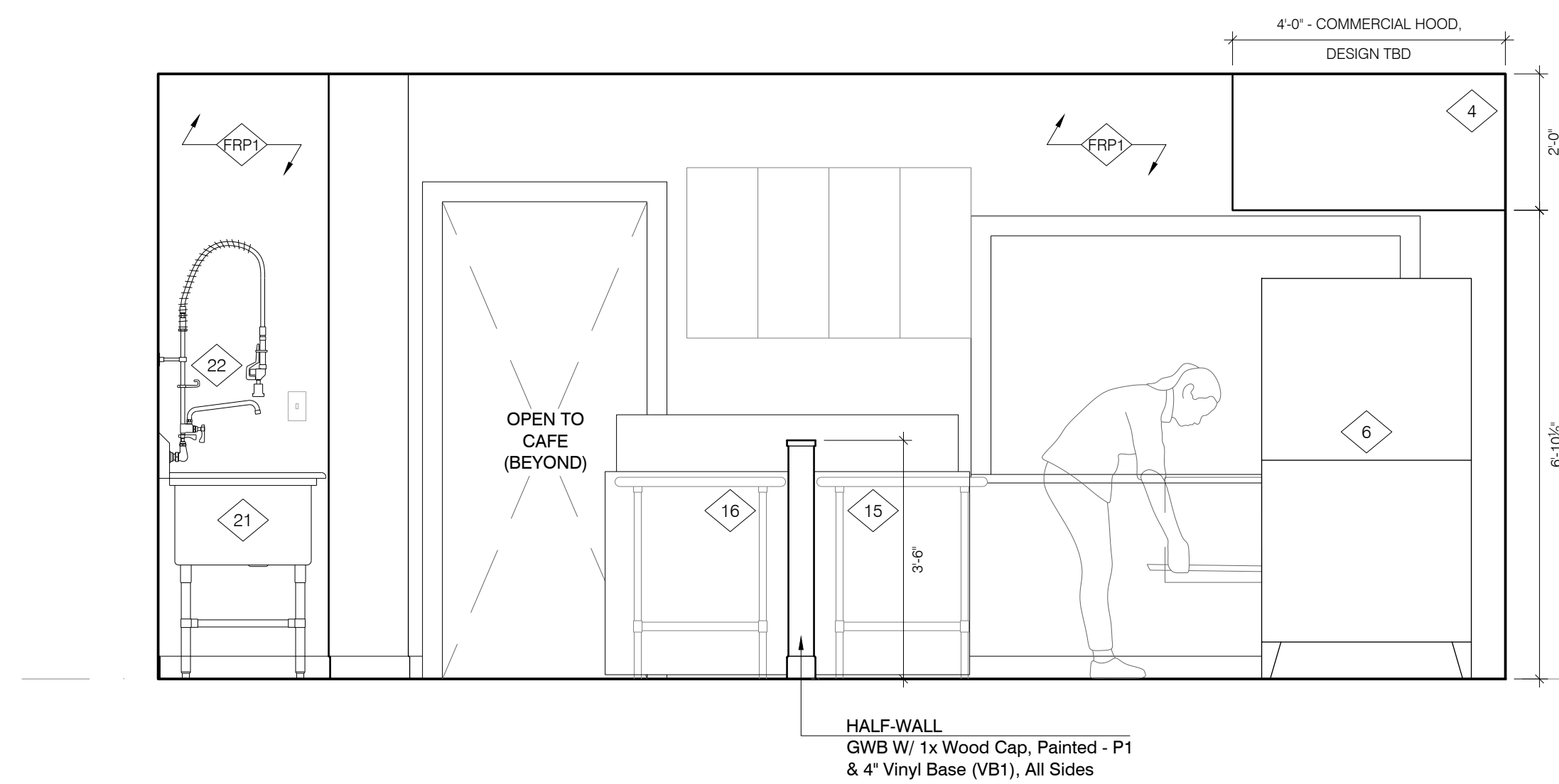
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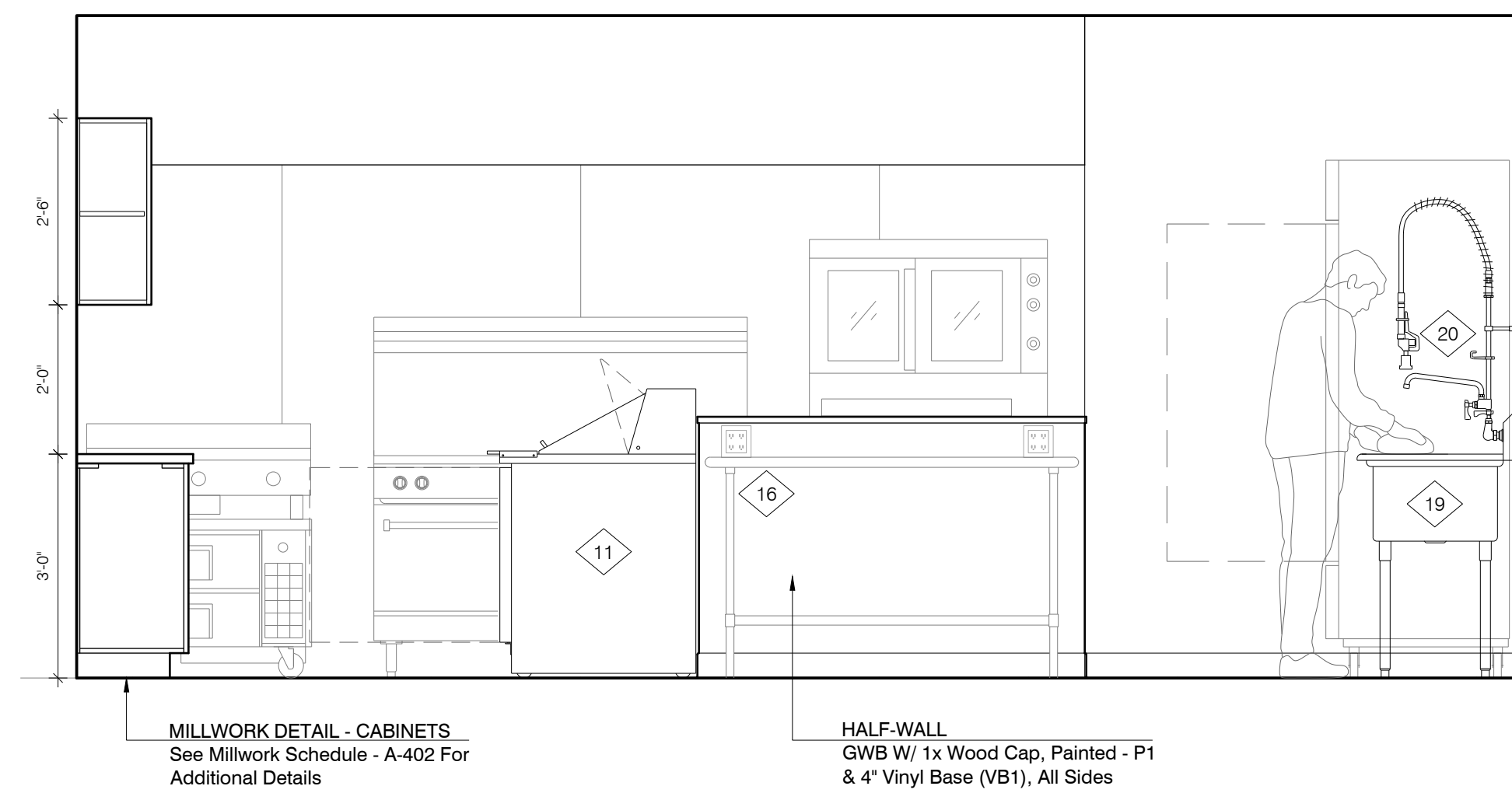
3 KITCHEN 103 - SOUTH
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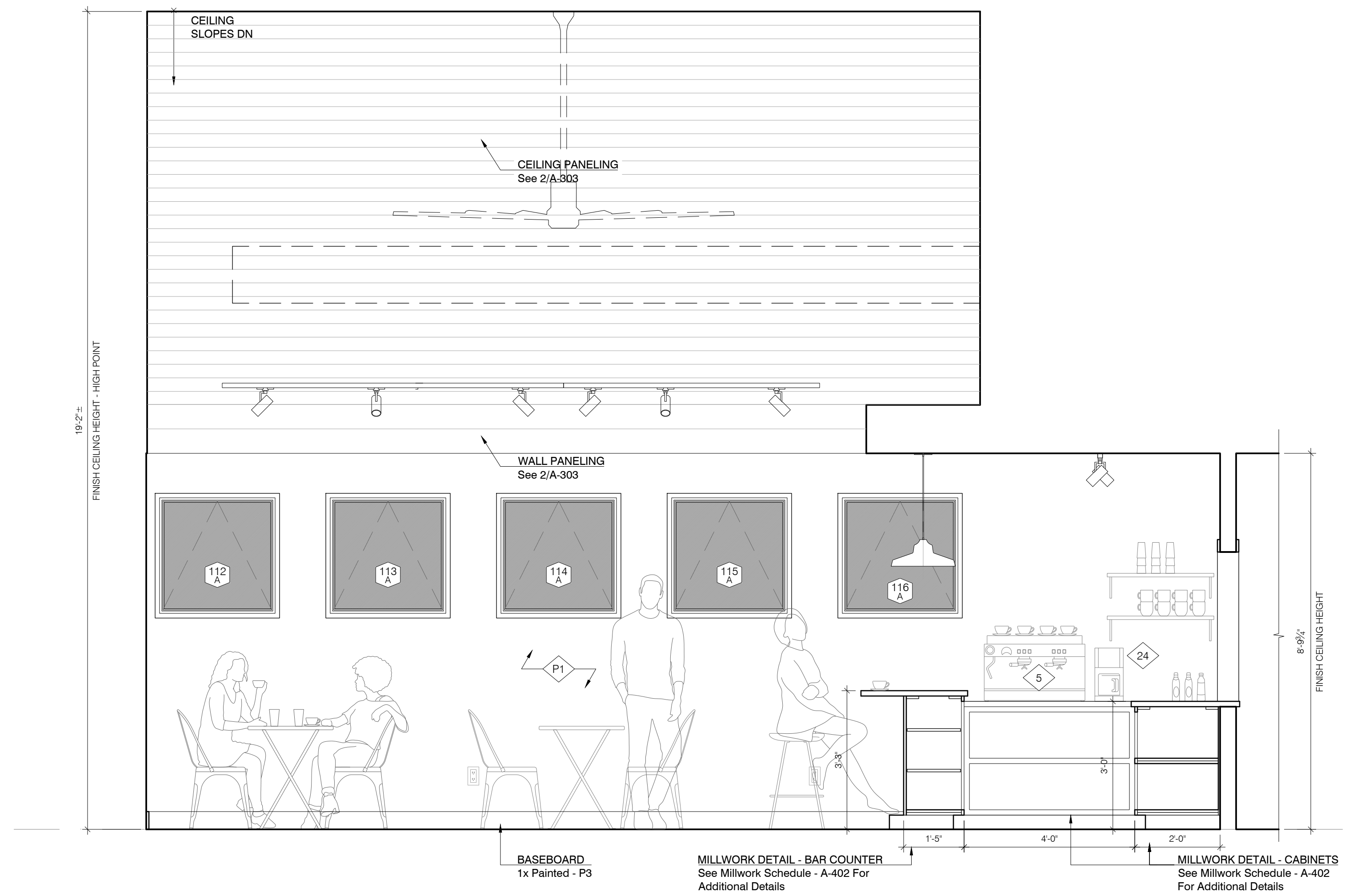
4 KITCHEN 103 - WEST
SCALE : 1/2" = 1'-0"



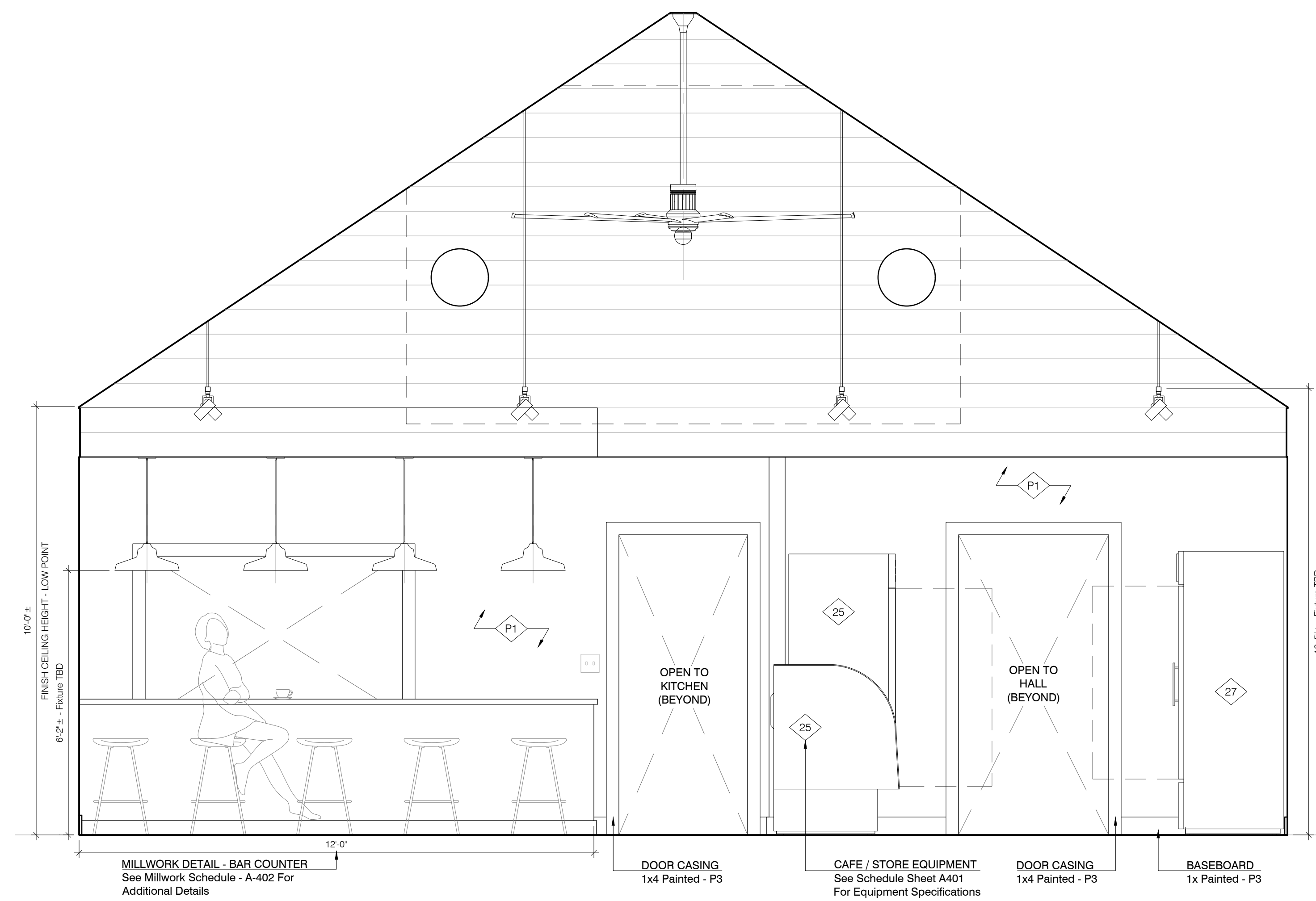
5 KITCHEN 103 - WEST MID ROOM
SCALE : 1/2" = 1'-0"



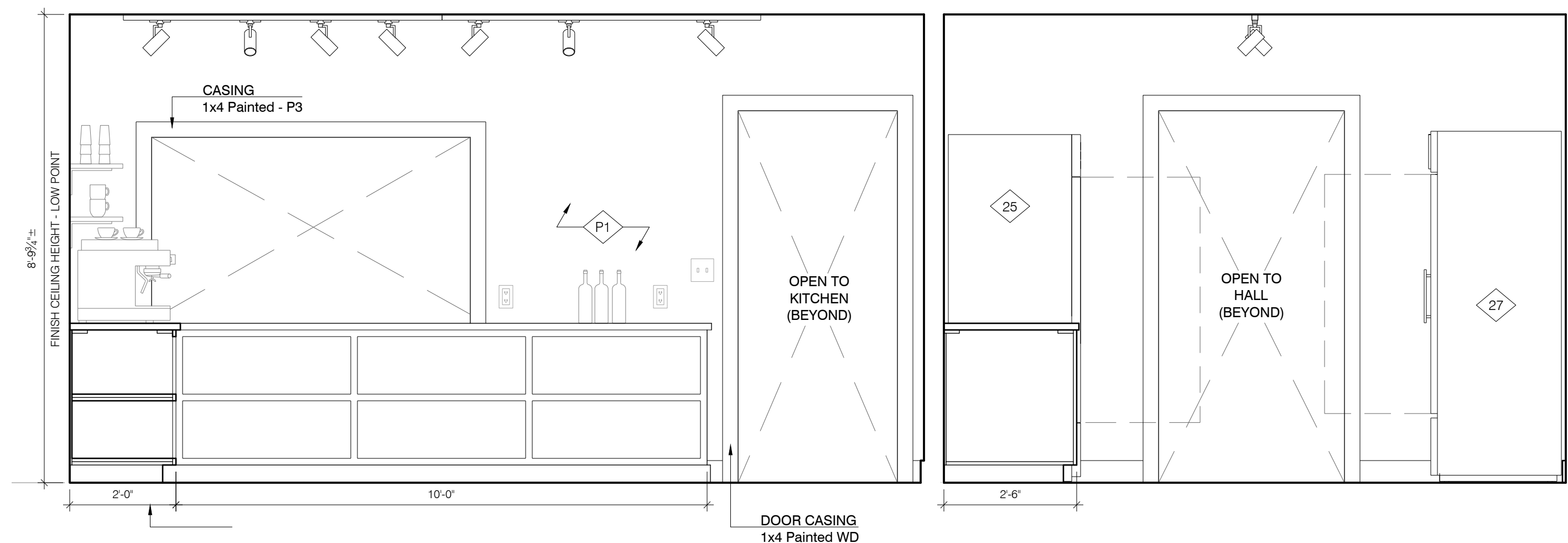
6 KITCHEN 103 - NORTH MID ROOM
SCALE : 1/2" = 1'-0"



1 CAFE 104 - NORTH
SCALE : 1/2" = 1'-0"



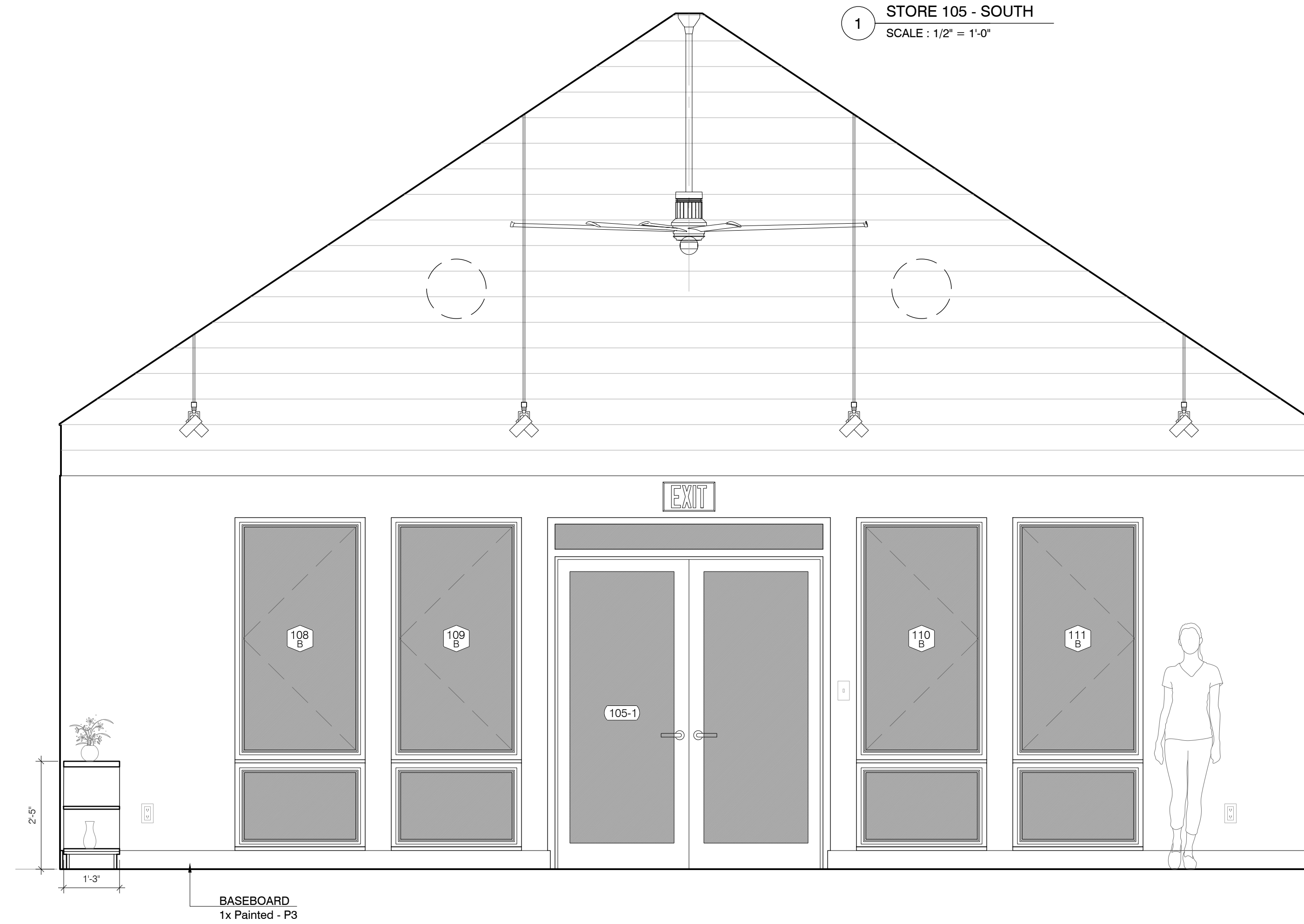
2 CAFE 104 / STORE 105 - EAST (@ VAULTED CEILING & BAR SEATING)
SCALE : 1/2" = 1'-0"



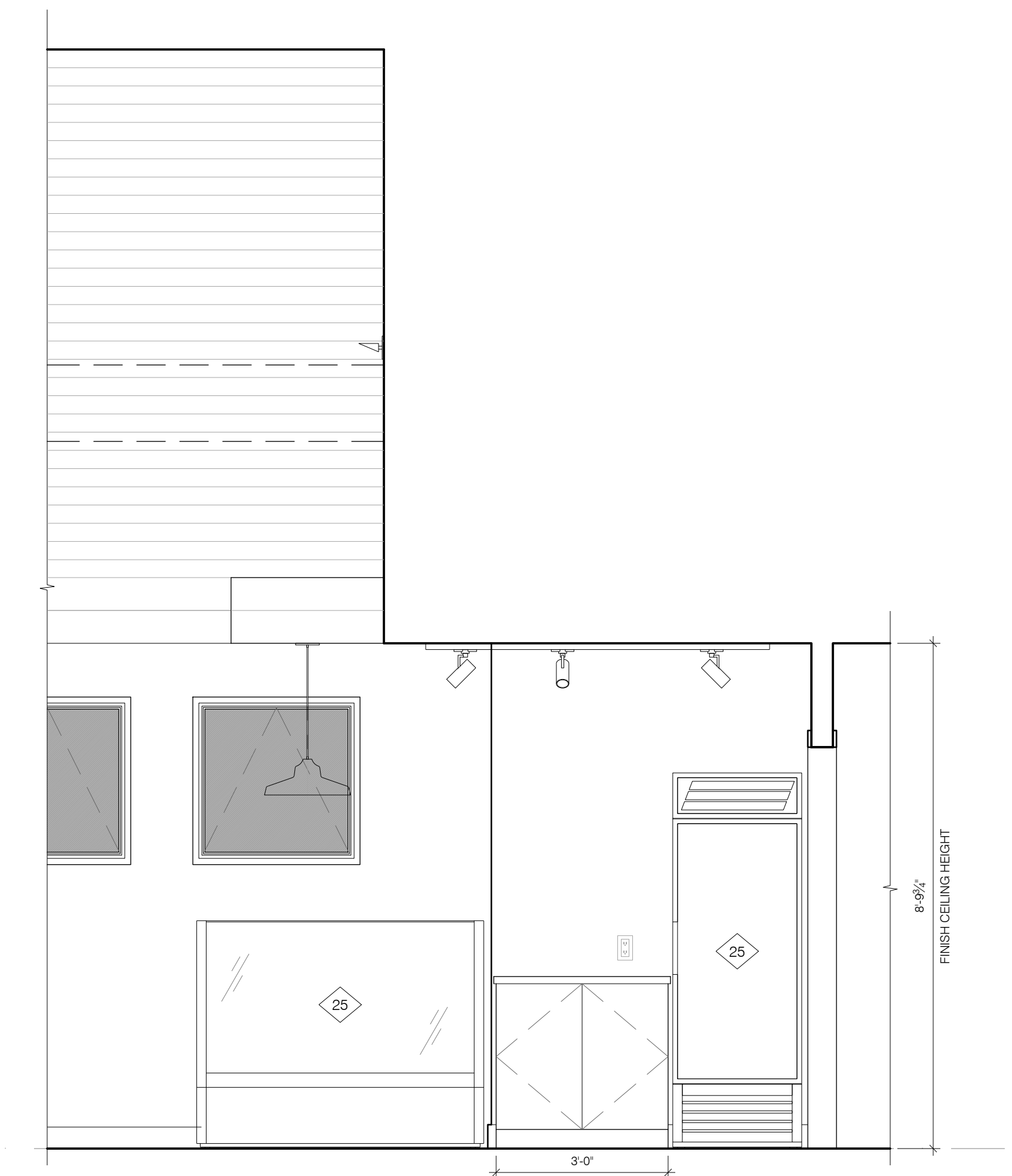
3 CAFE 104 / STORE 105 - EAST (@ LOW CEILING & SERVICE COUNTER)
SCALE : 1/2" = 1'-0"



1 STORE 105 - SOUTH
SCALE : 1/2" = 1'-0"

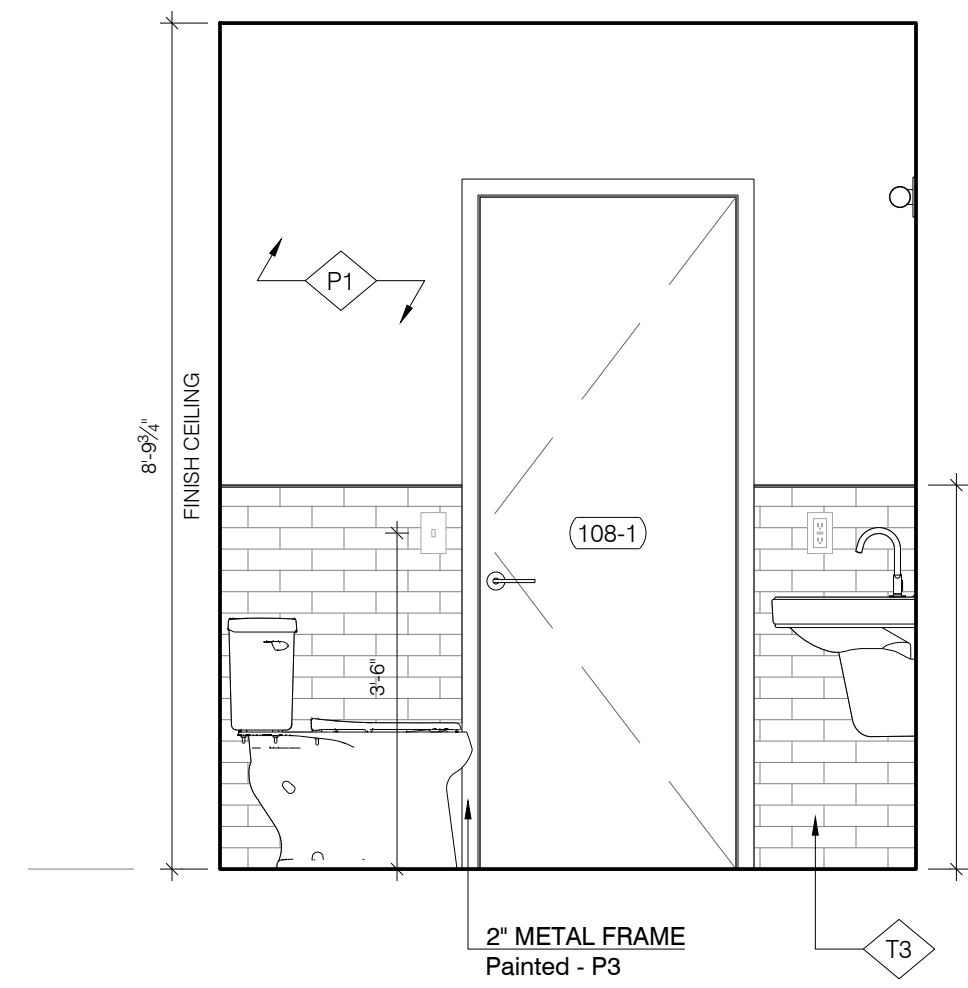


2 STORE 105 / CAFE 104 - WEST
SCALE : 1/2" = 1'-0"

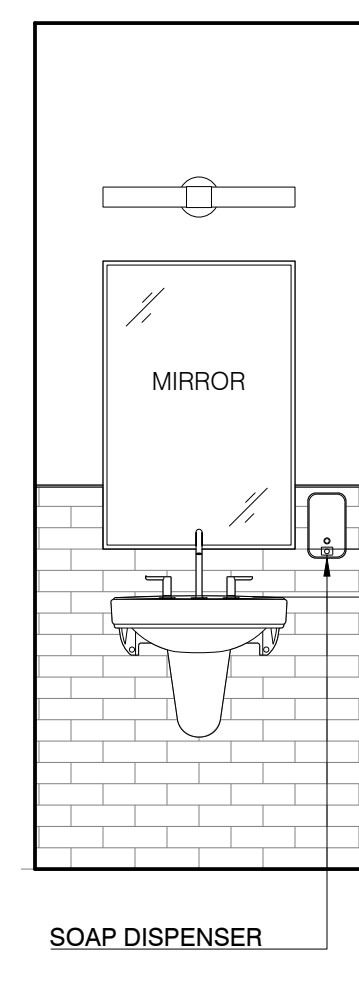


3 STORE 105 - NORTH
SCALE : 1/2" = 1'-0"

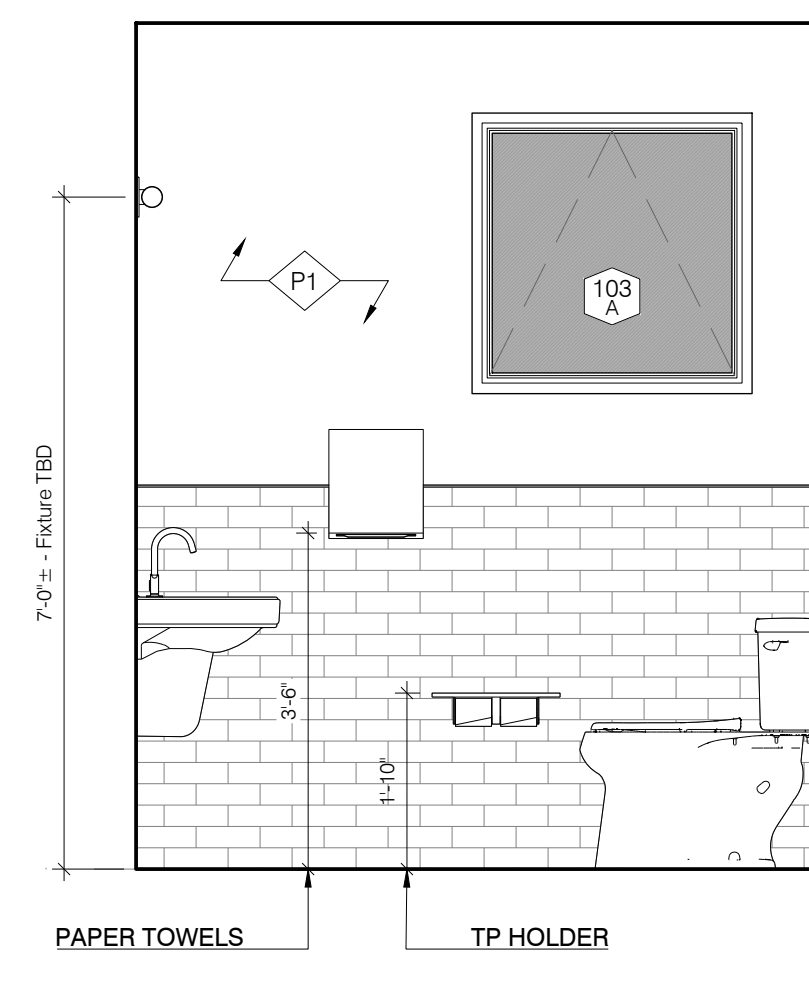
NOTE: See Plumbing Fixture
Schedule Sheet A-401 For
Plumbing & Accessory Selections



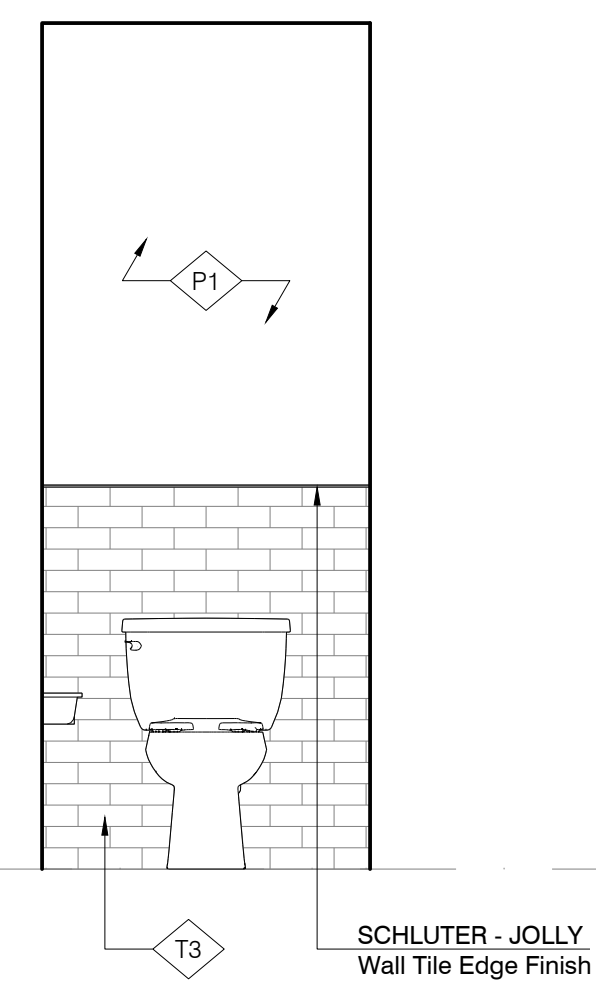
1 TOILET 1 107 - NORTH
SCALE: 1/2" = 1'-0"



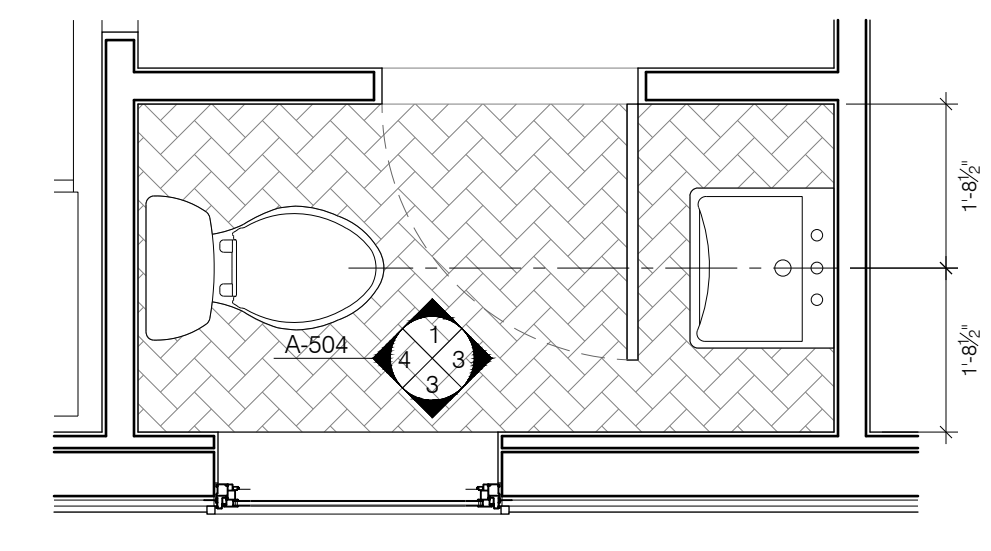
2 TOILET 1 107 - EAST
SCALE: 1/2" = 1'-0"



3 TOILET 1 107 - SOUTH
SCALE: 1/2" = 1'-0"

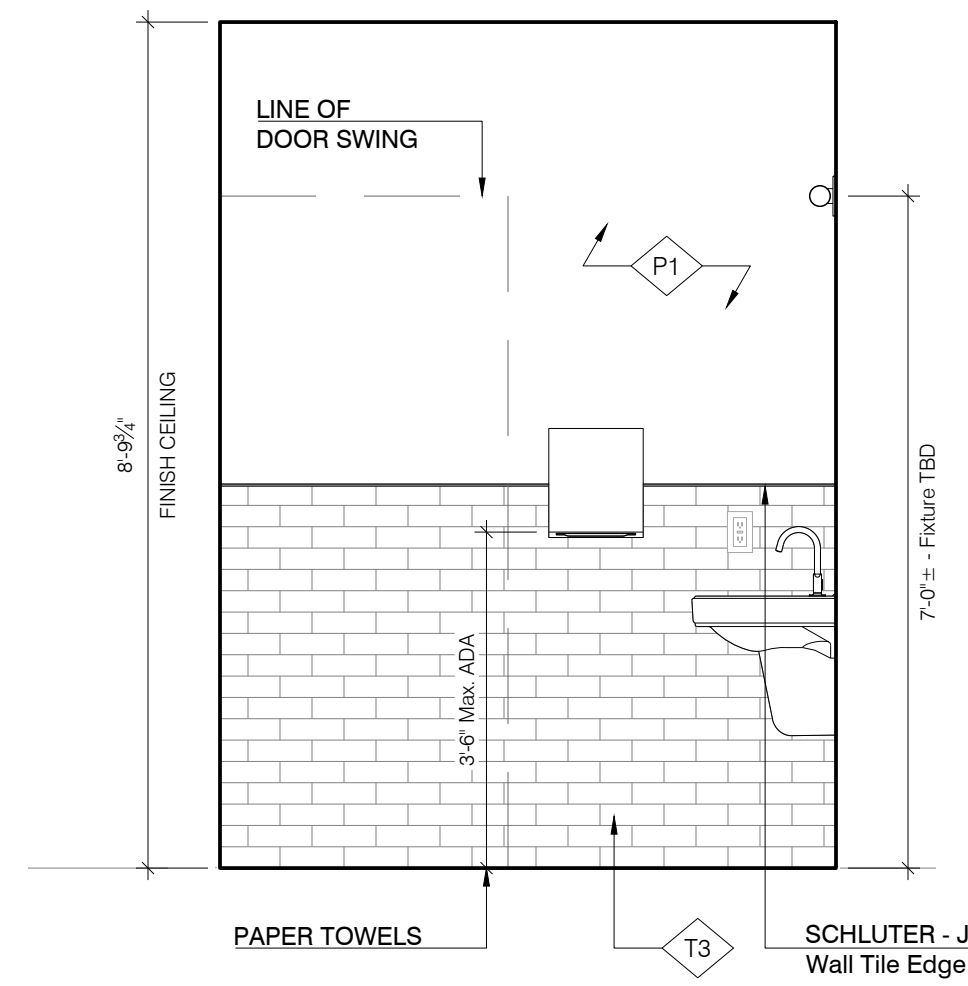


4 TOILET 1 107 - WEST
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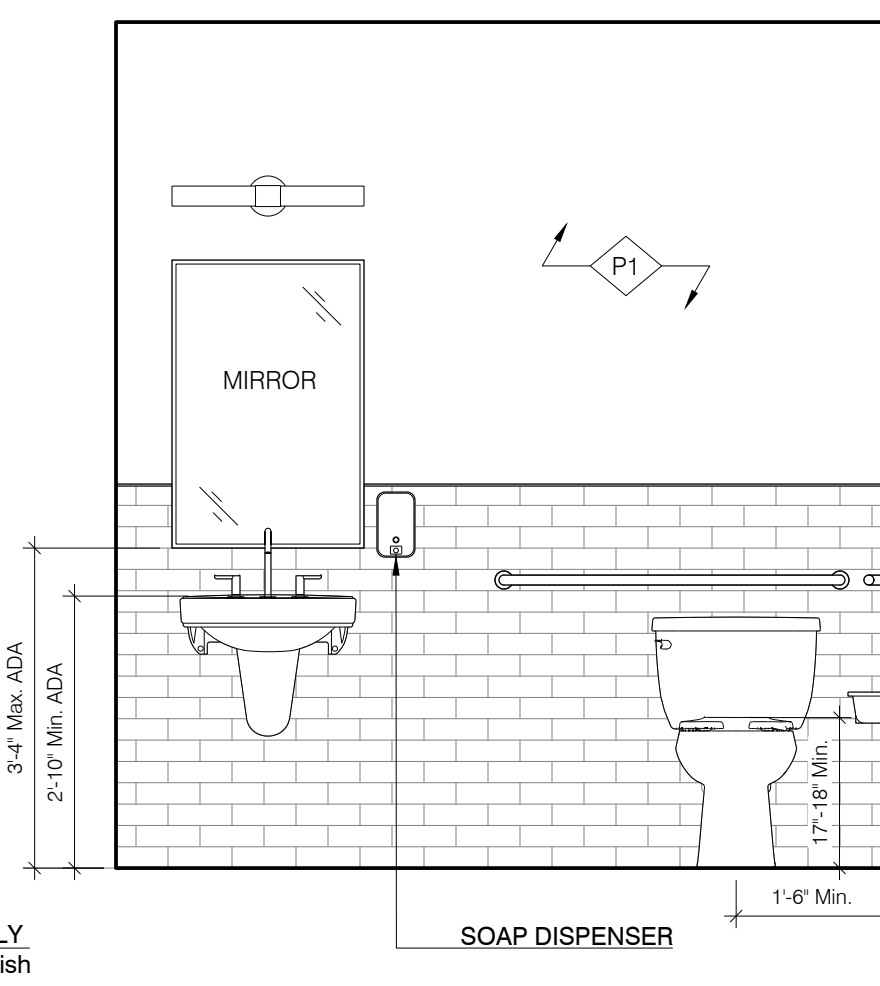


5 TOILET 1 107 - ENLARGED PLAN
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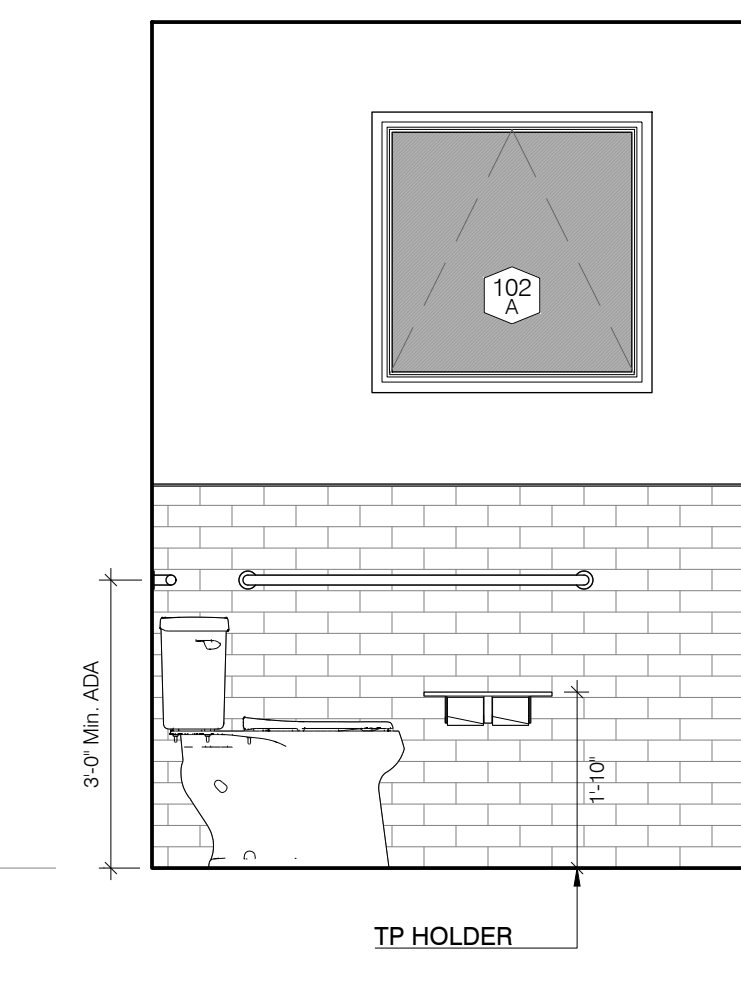
NOTE: See Plumbing Fixture
Schedule Sheet A-401 For
Plumbing & Accessory Selections



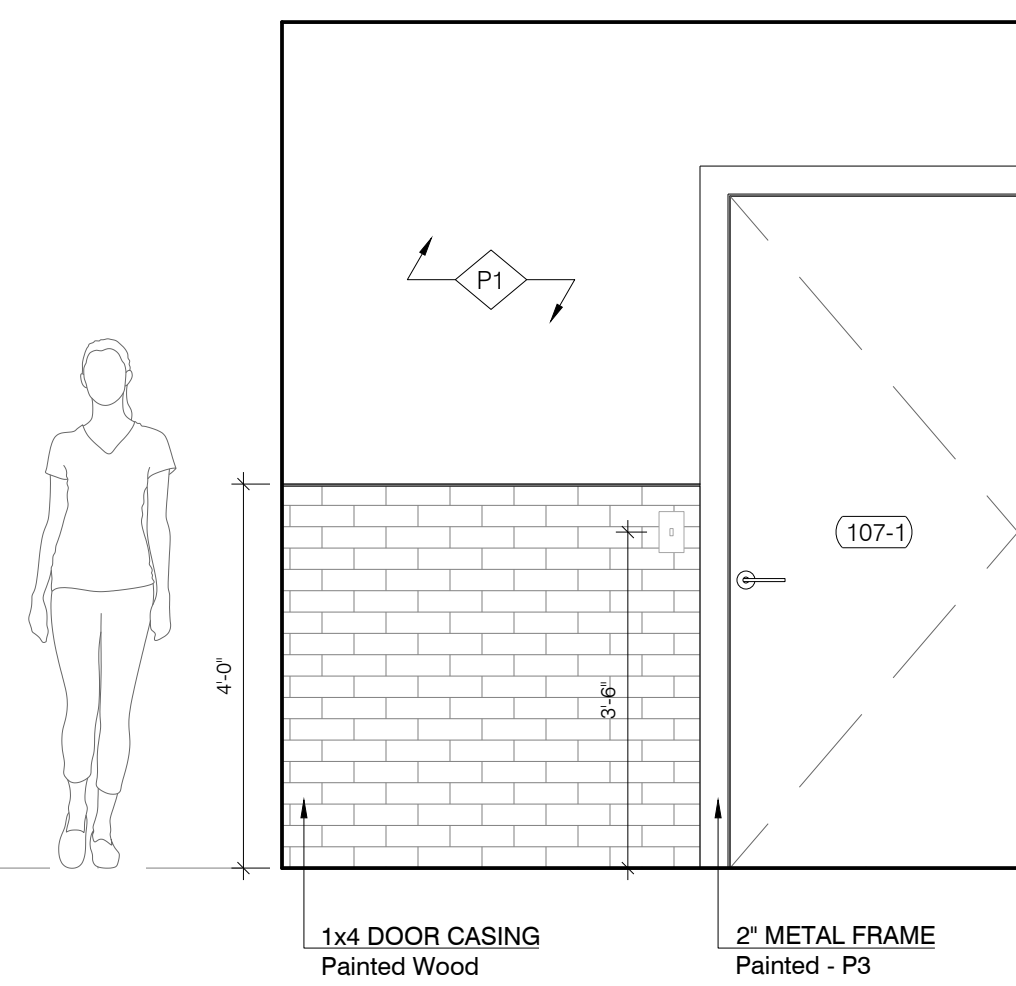
6 TOILET 2 108 - NORTH
SCALE: 1/2" = 1'-0"



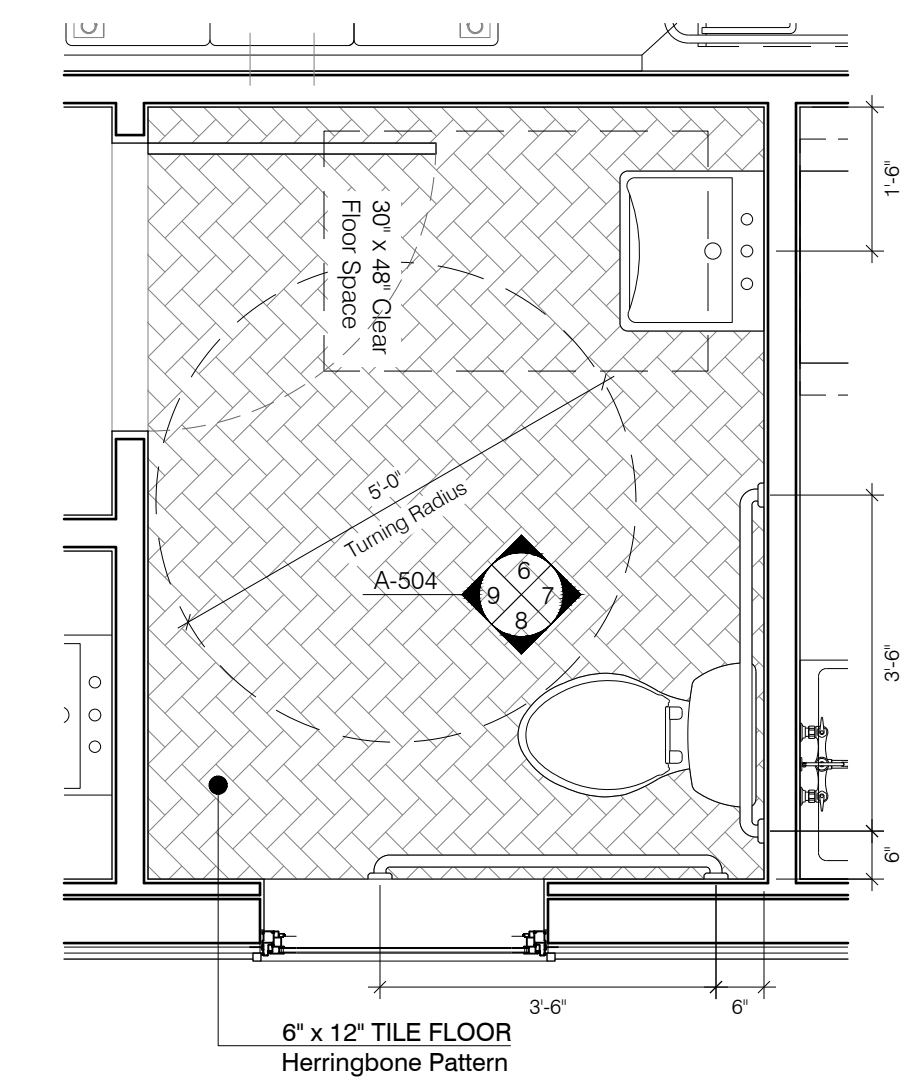
7 TOILET 2 108 - EAST
SCALE: 1/2" = 1'-0"



8 TOILET 2 108 - SOUTH
SCALE: 1/2" = 1'-0"



9 TOILET 2 108 - WEST
SCALE: 1/2" = 1'-0"

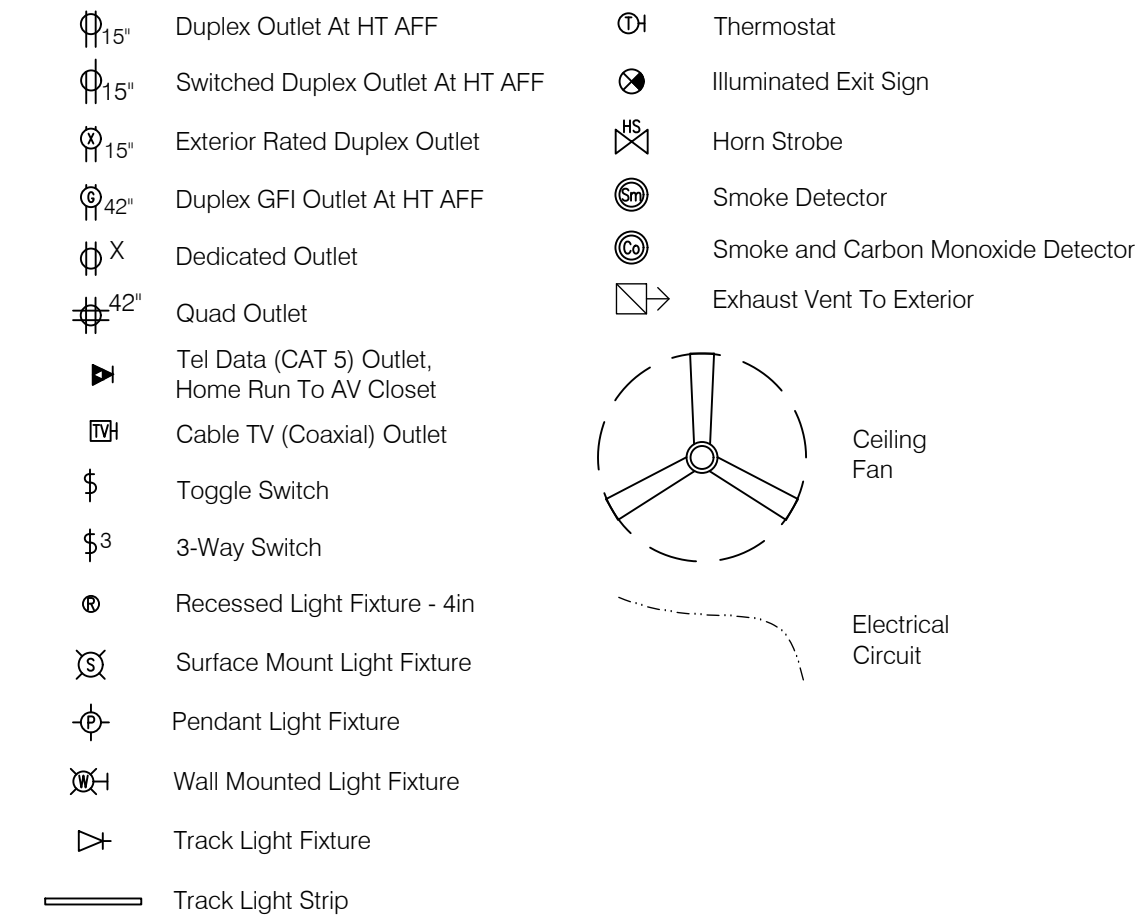


10 TOILET 2 108 - ENLARGED PLAN
SCALE: 1/2" = 1'-0"

LIGHTING SCHEDULE						
LOCATION	TAG	FIXTURE TYPE	MANUF.	MODEL #	FINISH	NOTES
VARIOUS	R1	RECESSED DOWNLIGHT	WAC	R4ERAR-W9CS-WT	WHITE	LOTOS 4" LED - ADJUSTABLE
CAFÉ	P	PENDANT	TECH LIGHTING	700TDZVO-BG-ELD930	BACK/GOLD	ZOVO PENDANT - 18" DIA. DOME LIGHT; BLACK CORD
VARIOUS	SC1	SURFACE MTD. LIGHT	WAC	FM-11RN-930-WT	WHITE	11" ROUND CEILING & WALL MOUNT LIGHT
TOILET 1 / TOILET 2	SW1	WALL SCONCE	WAC	WS-180424-30-CH	CHROME	TURBO VANITY LIGHT
CAFÉ	SW2	WALL SCONCE	BELFER LIGHTING	WS-6215-LED-ELV-1-27-90-BLP	BLACK POWER COAT	THE LED WEDGE - INCLUDE ROUND BACKPLATE (WS-RD)
EXTERIOR	SW3	WALL SCONCE	STEEL LIGHTING CO.	C14-01-GB04-01-BP12-01-LFLA	BLACK	THE TOPANGA - 14" DIA. DOME LIGHT
EXTERIOR	SW4	WALL SCONCE	WAC	WP-LED227-30-aBZ	ARCHITECTURAL BRONZE	HAWK ENDURANCE WALLPACK; MTD. AS UPLIGHT
EXTERIOR	SW5	WALL SCONCE - FLOOD LIGHT	WAC	WP-LED 335-30-aBZ	ARCHITECTURAL BRONZE	FLOOD ENDURANCE WALLPACK
CAFÉ & STORE	TR4	TRACK SYSTEM	WAC	WT-4-BK	BLACK	W TRACK SYSTEM; USE 'WMT' SLOPED CEILING STEM KIT WHERE SUSPENDED
CAFÉ & STORE	TR12	TRACK SYSTEM	WAC	WT-12-BK	BLACK	W TRACK SYSTEM; USE 'WMT' SLOPED CEILING STEM KIT WHERE SUSPENDED
CAFÉ & STORE	T1	TRACK HEAD	WAC	WTK-4023-927-BK	BLACK	PALOMA - LED LUMINARIES W/ ADJ. BEAM ANGLE
CAFÉ & STORE	F1	CEILING FAN	BIG ASS FANS	MK-161-08: 96 - INDOOR	A728: BLACK	INCLUDE 6" DOWNROD; NO LED LIGHT
VARIOUS	EX1	ILLUMINATED EXIT SIGN	-	BY ELECTRICAL CONTRACTOR	-	-

* GENERAL CONTRACTOR TO PROVIDE ALL APPROPRIATE HOUSING FOR FIXTURES LISTED

ELECTRICAL LEGEND

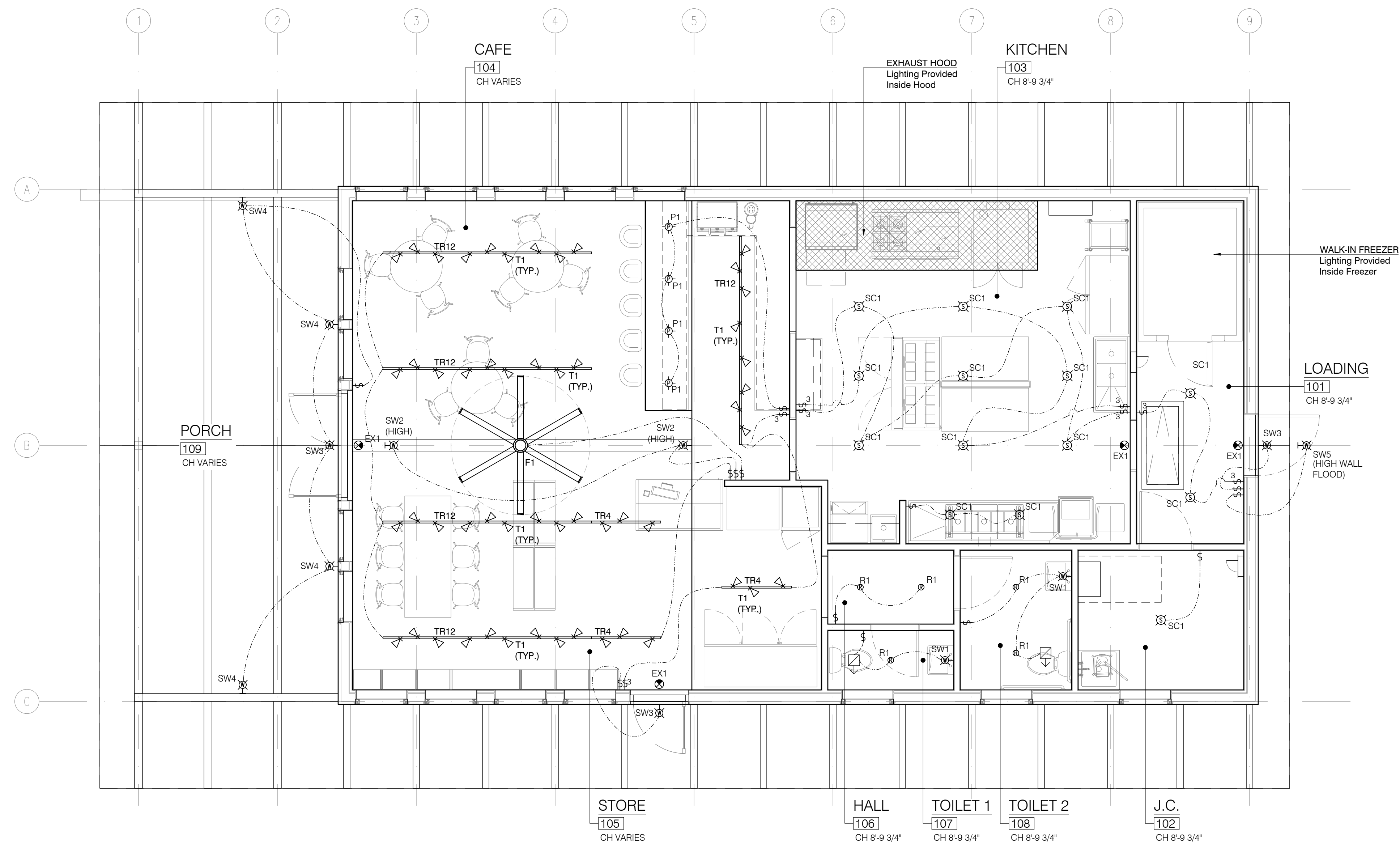


GENERAL NOTES:

- See Interior Elevations Sheets (A500) For Wall Mounted Fixtures And Vertical Dimensions.
- See Lighting & Power Plans (E100) For Additional Notes & Lighting Schedules.

ELECTRICAL NOTES:

- All Electrical To Comply With All Pertinent State And Local Codes
- Lighting In Cafe & Store To be Dimmable.
- All Switches To Be Located 44" AFF, U.N.O.
- Coordinate Security System Requirements W/ Owner
- Coordinate Thermostats With MEP Sub-Contractor.



ELECTRICAL LEGEND

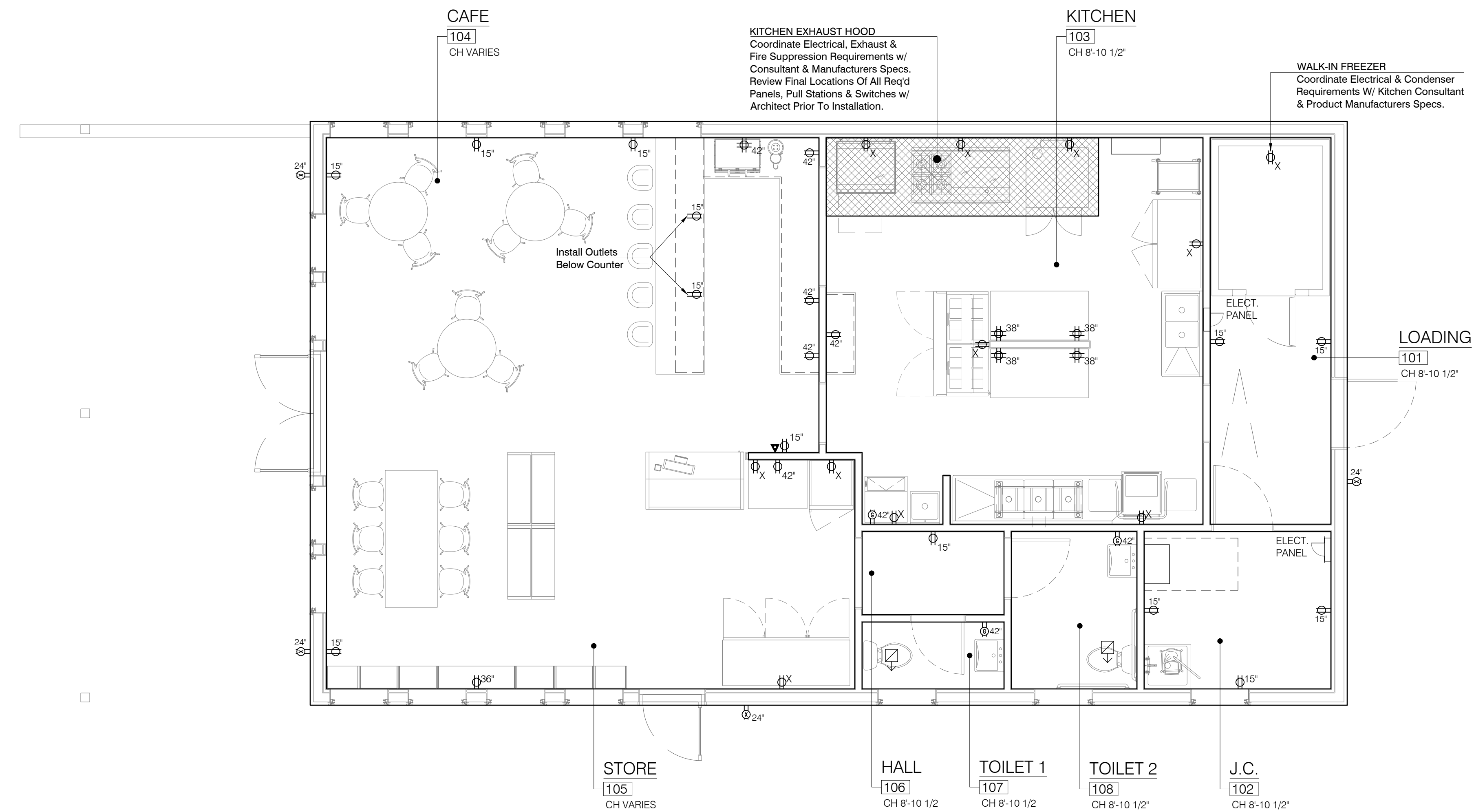
⊕15'	Duplex Outlet At HT AFF	⊕	Thermostat
⊕15'	Switched Duplex Outlet At HT AFF	⊗	Illuminated Exit Sign
⊕15'	Exterior Rated Duplex Outlet	⊗	Horn Strobe
⊕42'	Duplex GFI Outlet At HT AFF	⊗	Smoke Detector
⊕X	Dedicated Outlet	⊗	Smoke and Carbon Monoxide Detector
⊕42'	Quad Outlet	⊗	Exhaust Vent To Exterior
⊕	Tel Data (CAT 5) Outlet, Home Run To AV Closet		
⊕	Cable TV (Coaxial) Outlet		
⊕	Toggle Switch		
⊕3	3-Way Switch		
⊕	Recessed Light Fixture - 4in		
⊕	Surface Mount Light Fixture		
⊕	Pendant Light Fixture		
⊕	Wall Mounted Light Fixture		
⊕	Track Light Fixture		
⊕	Track Light Strip		

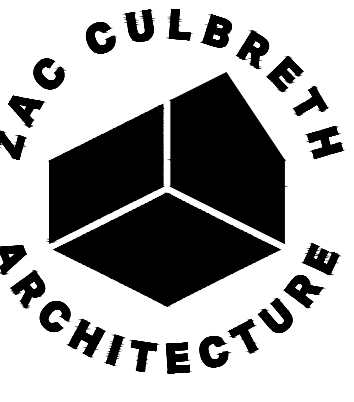
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4. Coordinate Security System Requirements W/ Owner
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35 BRIDGE STREET
GREAT BARRINGTON
MA 01230
ZCA PROJECT #2009

CLIENT:
WILLIAM J. GOULD
ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPPi & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

CIVIL ENGINEERING:
FORESIGT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

PRINTING NOTE:
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DO NOT SCALE DRAWINGS

ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
WILLIAM J. GOULD ASSOCIATES, INC.
MONTEREY, MA

NOT FOR
CONSTRUCTION

85% CONSTRUCTION
DOCUMENTS

BID SET
JANUARY 9, 2023

STRUCTURAL NOTES

S-001

DESIGN CRITERIA

DESIGN PROVISIONS:
MASSACHUSETTS 780 CMR, 9TH EDITION
2015 INTERNATIONAL RESIDENTIAL CODE (IRC)

DEAD LOADS:
ROOF DEAD LOAD = 15 PSF
FLOOR DEAD LOAD = 15 PSF

PORTION OF DEAD LOAD DESIGNED FOR MECHANICAL/
ELECTRICAL/ PLUMBING: 2 PSF

PORTION OF DEAD LOAD DESIGNED FOR "PV" PANELS: 3 PSF

LIVE LOADS:
FLOOR LIVE LOAD = 30 PSF SLEEPING AREAS, 40 PSF ELSE WHERE

SNOW LOADS:
GROUND SNOW LOAD: P_g = 50 PSF
FLAT ROOF SNOW LOAD: P_f = 40 PSF CODE MIN. CONTROLS
THERMAL FACTOR C_t = 1.0 INTERIOR 1.2 EXTERIOR PORCH
SLIDING FACTOR C_s = 0.8 INTERIOR 1.0 EXTERIOR PORCH
IMPORTANCE FACTOR: I_s = 1.0

(DRIFTED, UNBALANCED, AND ROOF SLIDING SNOW LOADS CALCULATED
PER THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE),
STANDARD ASCE 7-2010)

WIND LOADS:
BASIC WIND SPEED (3-SECOND GUST) = 116 MPH
MEAN ROOF HEIGHT: H = 25 FEET
WIND EXPOSURE CATEGORY: C
AVERAGE WIND VELOCITY PRESSURE: W = 27 PSF
(MAIN WIND FORCE RESISTING SYSTEM DESIGNED PER THE
DIRECTIONAL METHOD OF ASCE 7-2010)

PRODUCT MANUFACTURES AND CONTRACTORS SHALL VERIFY COMPONENTS AND CLADDING LOADS
BASED ON APPLICABLE WIND PRESSURE COEFFICIENTS BASED ON LOCATION EXPOSURE AND
PROVIDED VELOCITY PRESSURES

SEISMIC DESIGN CRITERIA:
SEISMIC DESIGN CATEGORY: B
SITE CLASS: D (ASSUMED)
MAPPED SHORT PERIOD SPECTRAL ACCELERATION: S_s = 0.171
MAPPED ONE SECOND SPECTRAL ACCELERATION: S₁ = 0.066
SHORT PERIOD SPECTRAL ACCELERATION: S_{ds} = 0.1824
ONE SECOND SPECTRAL ACCELERATION: S_{d1} = 0.1056
SEISMIC RESPONSE COEFFICIENT: C_s = 0.03
IMPORTANCE FACTOR: I_e = 1.0
DESIGN BASE SHEAR: V = LESS THAN 10 KIP
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

BUILDING LATERAL FORCE RESISTING SYSTEMS
NORTH-SOUTH: WOOD FRAMED SHEAR WALLS
EAST-WEST: WOOD FRAMED SHEAR WALLS
RESPONSE MODIFICATION FACTOR (NORTH-SOUTH): R = 6.5 Q_d = 3.0 C_d = 4.0
RESPONSE MODIFICATION FACTOR (EAST-WEST): R = 6.5 Q_d = 3.0 C_d = 4.0

SOIL CONDITIONS ARE ASSUMED TO BE 2000 PSF FOR SANDY GRAVEL SOIL CONDITIONS (SW, SP, SM, SC,
GM, GC) PER TABLE 1806.2. ALERT ENGINEER IF SOIL CONDITIONS VARY. DIRECT BEARING ON COHESIVE
SOIL SUCH AS CLAY SHALL NOT BE ALLOWED.

GENERAL NOTE:

CONTRACTOR SHALL COORDINATE AND VERIFY WORK BETWEEN TRADES, SITE ENGINEER, AND
ARCHITECTURAL DESIGNER, AND OTHERS. ALL WORK IS STRUCTURAL IN NATURE. REFER TO RELEVANT
DOCUMENTS FOR OTHER DESIGN DISCIPLINES. ALERT ENGINEER OF VARIANCES AND FIELD DISCREPANCIES
FROM THE DESIGN.

WOOD FRAMING NOTES

- DIMENSION LUMBER SHALL BE KILN DRIED #2 OR BETTER SPRUCE-PINE-FIR.
- ALL PRESSURE TREATED DIMENSION LUMBER SHALL BE KILN DRIED #1 OR BETTER SOUTHERN YELLOW PINE. ANY LUMBER EXPOSED TO WEATHER SHALL BE PRESSURE TREATED
- STUD GRADE LUMBER SHALL NOT BE PERMITTED
- MOISTURE CONTENT SHALL NOT EXCEED 19%
- THE CONTRACTOR SHALL FURNISH CONNECTION STEEL & HARDWARE AS DEPICTED ON THE DRAWINGS AS SUPPLIED BY SIMPSON STRONG TIE, INC.
- ALL NAILS AND STEEL CONNECTION HARDWARE IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE GALVANIZED OR STAINLESS STEEL & COMPATIBLE WITH THE PRESERVATIVE USED IN THE LUMBER, PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR SHALL PROVIDE MFG'S CATALOG SHEETS FOR APPROVAL WHEN AN ALTERNATE MATERIAL IS PROPOSED.
- CONTRACTOR IS TO PROVIDE ALL BLOCKING, BRIDGING, & FIRE STOPS AS REQUIRED BY 780-CMR (MASSACHUSETTS BUILDING CODE).
- FLOOR JOISTS SHALL BE SUPPORTED Laterally BY SOLID BLOCKING OR DIAGONAL BRIDGING AT INTERVALS LESS THAN 8' O. C.
- NOTCHING OF JOISTS, RAFTERS, & BEAMS SHALL NOT EXCEED 1/6 OF THE MEMBER DEPTH, SHALL NOT EXCEED 1/3 OF THE MEMBER DEPTH IN LENGTH, & SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. NOTCH DEPTH AT THE ENDS OF A MEMBER SHALL NOT EXCEED 1/4 OF THE DEPTH.
- HOLES DRILLED IN JOISTS SHALL BE MORE THAN 2" FROM THE TOP OR BOTTOM OF THE JOIST, AND AT LEAST 2" FROM ANOTHER HOLE. THE HOLE DIAMETER SHALL BE LESS THAN 1/3 THE DEPTH OF THE MEMBER.
- HOLES & NOTCHES IN STUDS SHALL BE LESS THAN 1/3 OF THE STUD DEPTH.
- REINFORCING PLATES SHALL BE PROVIDED WHERE TOP PLATES ARE NOTCHED OR DRILLED MORE THAN 1/2 OF THE PLATE WIDTH.
- CONTRACTOR SHALL ALERT ENGINEER IF EXISTING CONDITIONS EXCEED HOLE AND NOTCHING LIMITATIONS SET FORTH IN NOTES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY BRACING OF FRAMING DURING CONSTRUCTION.
- TOP PLATE JOINTS SHALL BE OFFSET BY A MINIMUM OF 48".
- SIMPSON H2.5A HURRICANE TIES SHALL BE FASTENED TO EACH RAFTER AND WALL TOP PLATE, UNLESS NOTED OTHERWISE.
- NAILED CONNECTIONS NOT DETAILED IN THE DRAWINGS SHALL BE AS INDICATED IN TABLE 2304.10.1 OF 780 CMR (MA BLDG. CODE).
- EQUIVALENT POWER DRIVEN NAILS MAY BE SUBSTITUTED FOR COMMON NAILS PER THE FOLLOWING:

CMN. NAIL	DIAM.	LENGTH
6D	0.113"	2"
8D	0.131"	2 1/2"
10D	0.148"	3"
12D	0.148"	3 1/4"
16D	0.162"	3 1/2"

METAL PLATE CONNECTED WOOD TRUSS NOTES

- TRUSSES SHALL BE SPACED AT 2'-0" O.C. UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL REVIEW MFG'S DRAWINGS AND PROVIDE ALL PERMANENT BRACING AS NOTED ON THOSE DRAWINGS.
- TRUSSES SHALL BE ANCHORED TO WOOD FRAMED WALLS WITH SIMPSON STRONG TIE H2.5A TIE DOWNS UNLESS OTHERWISE NOTED. TIE DOWNS ARE TO BE NAILED TO THE TOP PLATE ON THE EXTERIOR SIDE.
- CONTRACTOR TO SUBMIT TRUSS SHOP DRAWINGS STAMPED BY PROFESSIONAL ENGINEER IN THE STATE OF MASSACHUSETTS FOR APPROVAL PRIOR TO COMMENCING FABRICATION AND CONSTRUCTION.
- CONTRACTOR SHALL NOT MODIFY FABRICATED TRUSS UNLESS NOTED ON DRAWINGS AND REVEIWD WITH TRUSS PROVIDER.
- CONTRACTOR IS RESPONSIBLE FOR TEMPORARY BRACING OF FRAMING DURING CONSTRUCTION. ALL TRUSSES SHALL FOLLOW THE CURRENT BCSI TRUSS BRACING GUIDELINES.

CONCRETE NOTES:

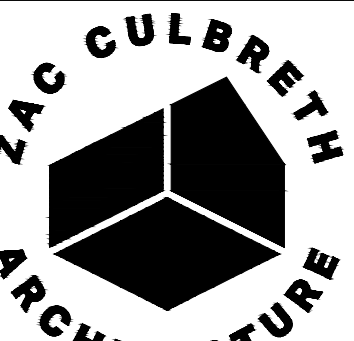
- CURRENT EDITIONS OF THE FOLLOWING SPECIFICATIONS AND STANDARDS WILL APPLY UNLESS OTHERWISE MODIFIED IN THE DRAWINGS OR SPECIFICATIONS:
 - ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
 - ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES.
 - ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
 - CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL.
- ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS:
FLOOR SLABS/SLABS ON GRADE: 4000 PSI
ALL OTHER CONCRETE: 3000 PSI
- REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE PROVIDED IN FLAT SHEETS.
- ALL BAR SPLICES SHALL BE CLASS B TENSION LAP SPLICES UNLESS OTHERWISE NOTED.
- ALL REINFORCING AND EMBEDDED ITEMS SHALL BE PLACED AND FIXED INTO REQUIRED POSITION BY CARRIERS, TIES, RODS, ETC., PRIOR TO PLACING CONCRETE.
- CONCRETE SHALL BE TESTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI 301.
- DEFECTIVE WORK SHALL BE REPAIRED IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI 301.
- ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4 INCH BY 3/4 INCH CHAMFER UNLESS NOTED.
- FINISH ON CONCRETE SLABS SHALL BE A TROWELED FINISH. AFTER EDGING AND HAND JOINTING OPERATIONS, THE SURFACE SHALL BE FINISHED WITH A METAL OR MACHINE FLOAT TO A TRUE AND UNIFORM PLANE WITH NO COARSE AGGREGATE VISIBLE, FOLLOWED BY A MINIMUM OF TWO POWER TROWELINGS AND A FINAL HAND TROWELING. USE A SWIRL FINISH; DO NOT BURNISH. DUSTING TO ABSORB SURFACE WATER WILL NOT BE PERMITTED. "MASTERKURE CR" BY MASTERBUILDERS TECHNOLOGIES, OR AN APPROVED EQUIVALENT, APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS SHALL BE USED ON THE SLABS. AIR ENTRAINED CONCRETE SHALL NOT BE PERMITTED FOR INTERIOR SLABS.
- SLABS SHALL BEAR ON SELECT FILL COMPACTED IN SIX INCH LAYERS TO NOT LESS THAN 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR COMPACTION TEST (ASTM D1557). SLABS SHALL BE SAWN CUT $\frac{1}{8}$ " WIDE X $\frac{1}{2}$ " DEPTH. FIELD DETERMINE LOCATIONS NO GREATER THEN 20'-0" O.C. VERIFY WITH ENGINEER.
- ALL EXPOSED CONCRETE WALL SURFACES TO BE CLEANED, REPAIRED, FILLED AND RUBBED/STONED FOR A SMOOTH FINISH ACCEPTABLE TO THE OWNER WITHIN 24 HOURS AFTER POUR. GRINDING AND PARING WALLS SHALL NOT BE ACCEPTABLE.
- CONTRACTOR TO TIE ALL REINFORCING IN PLACE. WET STICKING SHALL NOT BE PERMITTED.
- ALL EPOXY TO BE HILTI HIT-HY 200 OR APPROVED EQUAL.
- COLD WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE REPORT BY ACI COMMITTEE 306.
- HOT WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE REPORT BY ACI COMMITTEE 305.
- EXPANSION JOINT MATERIAL SHALL COMPLY WITH ASTM D-1751.
- ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM F1554 UNLESS NOTED. ANCHOR BOLTS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.
- BONDING AGENT SHALL BE "CORR-BOND" BY THE EUCLID CHEMICAL COMPANY, OR AN APPROVED EQUIVALENT, APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL SUBMIT REINFORCING SHOP DRAWINGS FOR APPROVAL.
- CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN FOR APPROVAL.
- ALL CONCRETE EXPOSED TO FREEZING AND THAWING SHALL BE AIR ENTRAINED IN ACCORDANCE WITH THE FOLLOWING TABLE:

NOMINAL MAXIMUM AGGREGATE SIZE (INCHES)	AIR CONTENT PERCENT (%)
3	7 1/2
1/2	7
2	6
1	6
1 1/2	5 1/2

TOLERANCE FOR AIR CONTENT SHALL BE ± 1.5%
AIR CONTENT SHALL BE MEASURED IN ACCORDANCE WITH ASTM C231.
THE FREQUENCY OF AIR CONTENT TESTS SHALL CORRESPOND WITH THE FREQUENCY OF THE COMPRESSIVE STRENGTH TESTS.

ENGINEERED LUMBER FRAMING NOTES

- ENGINEERED LUMBER SHALL BE MFG'D BY TRUSJOIST WEYERHAEUSER, OR AN APPROVED EQUAL. MOISTURE CONTENT SHALL NOT EXCEED 19%.
- ENGINEERED WOOD PRODUCTS SHALL BE PROTECTED FROM DIRECT EXPOSURE TO WEATHER PRIOR TO INSTALLATION. ENGINEERED WOOD PRODUCTS SHALL BE STORED ON THE SITE OFF OF THE GROUND, COVERED, AND KEPT DRY UNTIL INSTALLED.
- ALL ACCESSORY PRODUCTS SUCH AS I-JOIST BLOCKING PANELS, RIM BOARDS, SQUASH BLOCKS, WEB STIFFENERS, ETC. SHALL BE PROVIDED AND INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- LAMINATED VENEER LUMBER (LVL's) SHALL HAVE A MODULUS OF ELASTICITY (E) = 2.0 MILLION PSI, AND SHALL BE GRADE 2600 F_b.
- PROVIDE SQUASH BLOCKS, WEB STIFFENERS, & CONTINUOUS BLOCKING ON BOTH SIDES OF I-JOISTS WHERE LOAD BEARING WALLS BEAR ON I-JOISTS.
- PROVIDE 1 1/4" LSL RIM BOARD AT I-JOIST ENDS WHERE BEARING ON FRAMING.
- MULTI PLY BEAMS SHALL BE SPLICED OVER SUPPORT POSTS OR BEARING WALLS ONLY UNLESS SPECIFICALLY DETAILED ON DRAWINGS.



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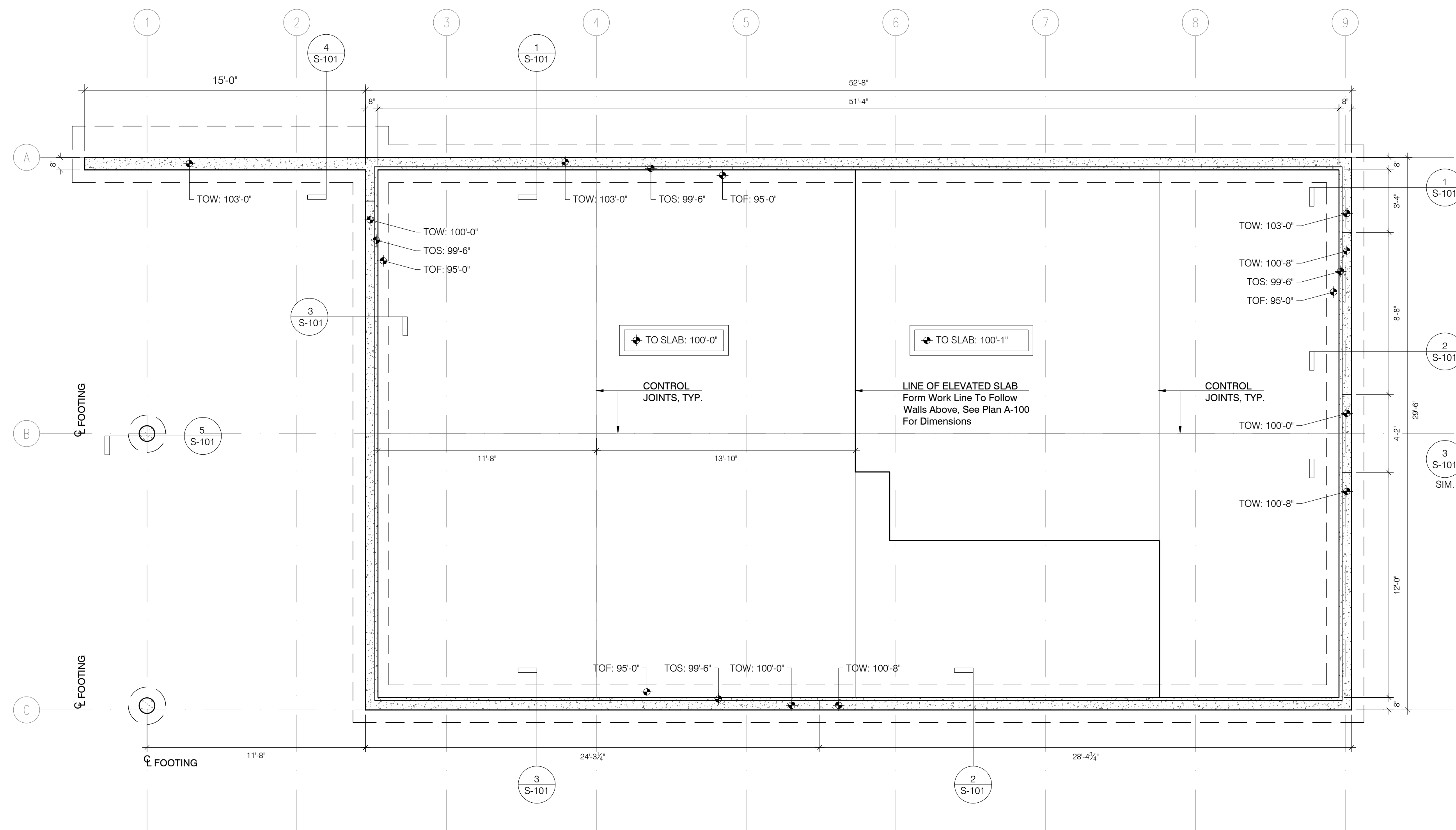
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CONSTRUCTION NOTES:

1. See Floor Plan Sheet A-100 For Wall Dimensions, Plumbing Locations & Additional Program Notes.
2. See S-001 For Structural Notes
3. See S-200 For Sheer Wall Details

STRUCTURAL LEGEND

- ↑ TOW: X-X' Top Of Wall Elevation
- ↑ TOS: X-X' Top Of Shelf Elevation
- ↑ TOF: X-X' Top Of Footing Elevation

ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
WILLIAM J. GOULD ASSOCIATES, INC.
100 GOULD RD
MONTEREY, MA

NOT FOR
CONSTRUCTION

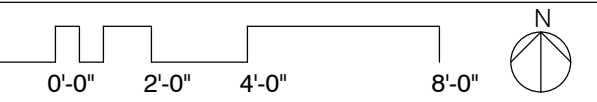
85% CONSTRUCTION
DOCUMENTS

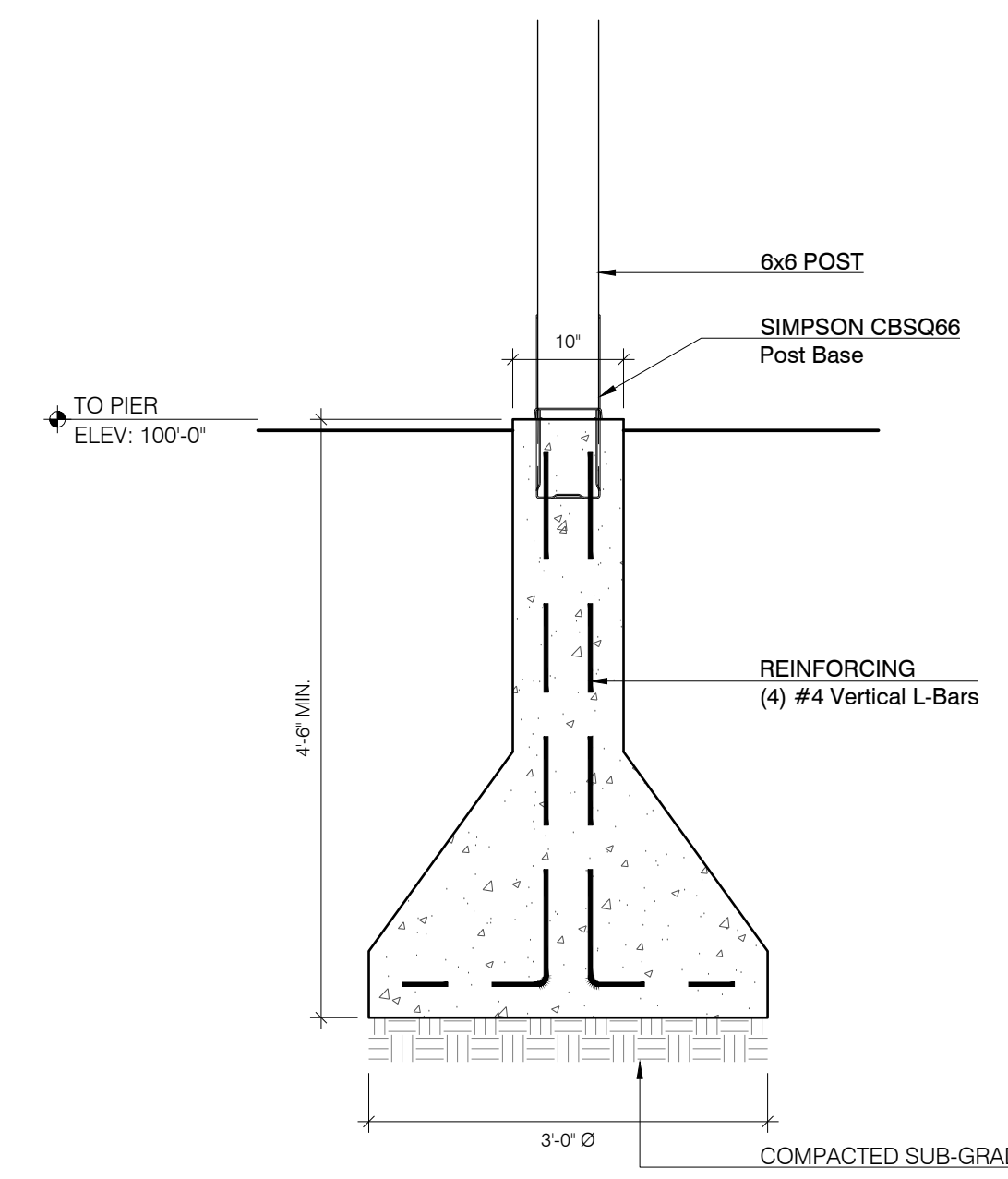
BID SET
JANUARY 9, 2023

FOUNDATION PLAN

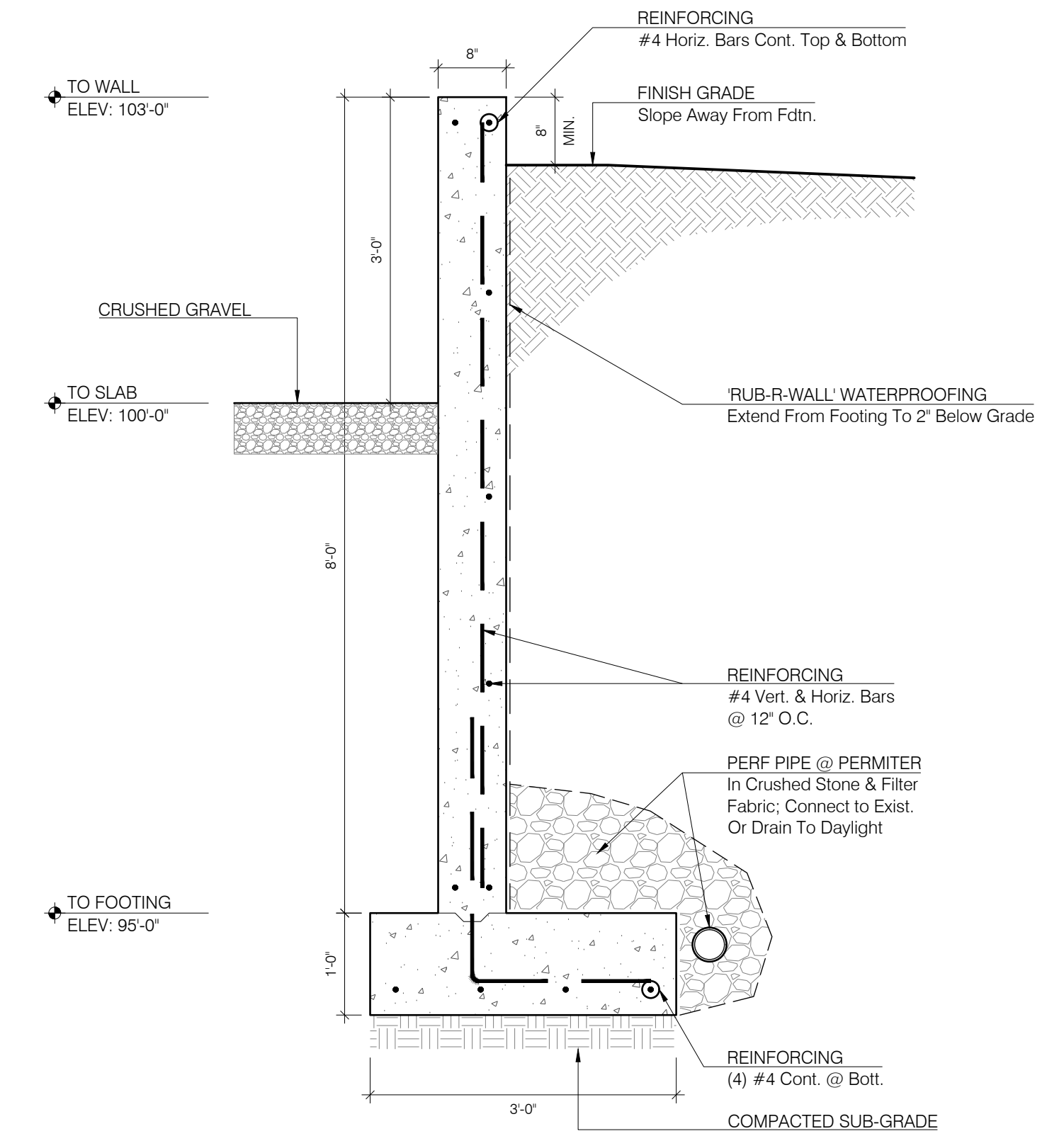
S-100

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

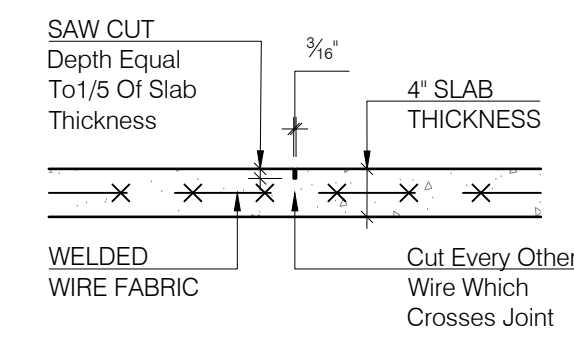




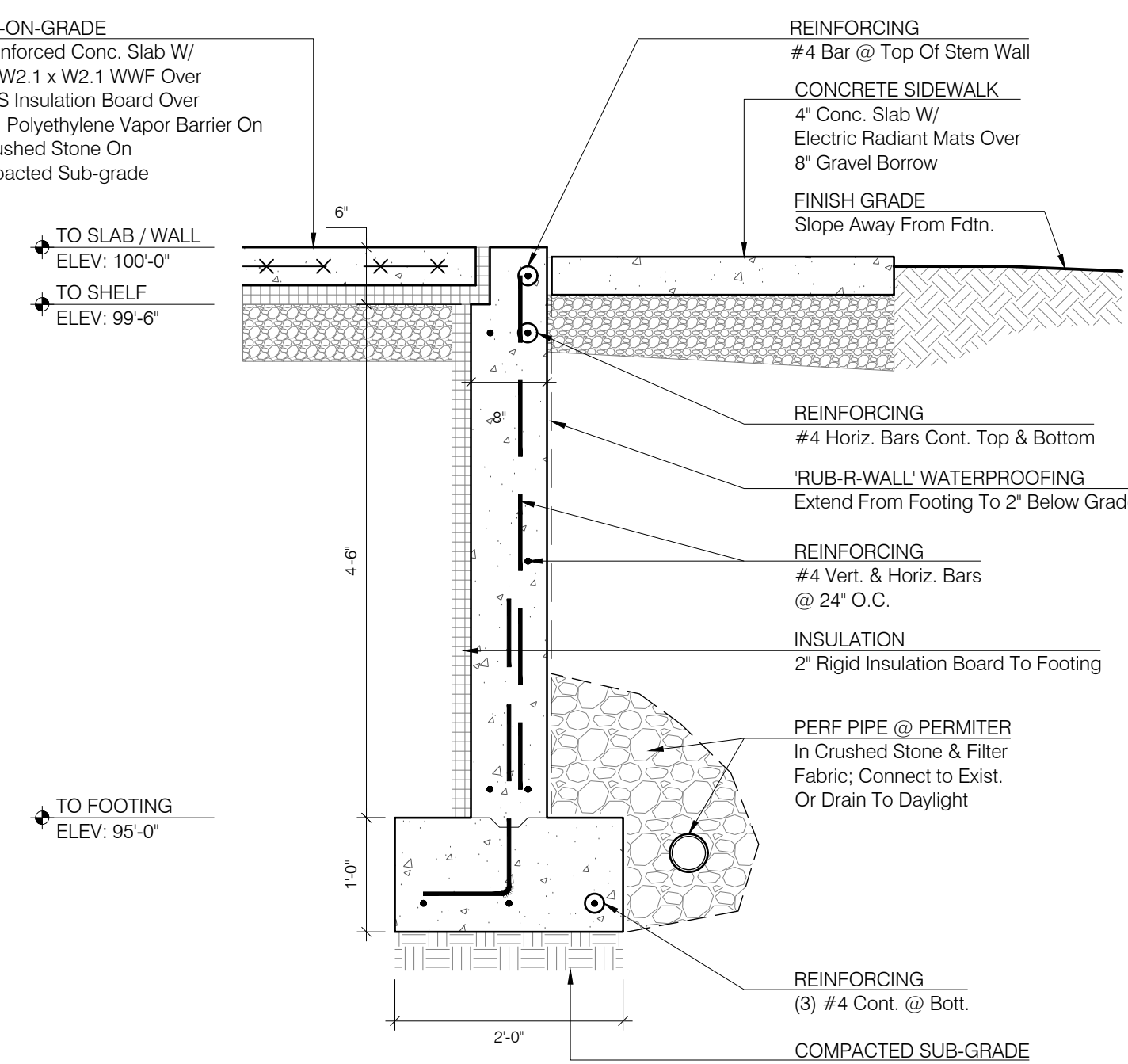
5 FOUNDATION DETAIL @ CONC. PIER
SCALE : 3/4" = 1'-0"



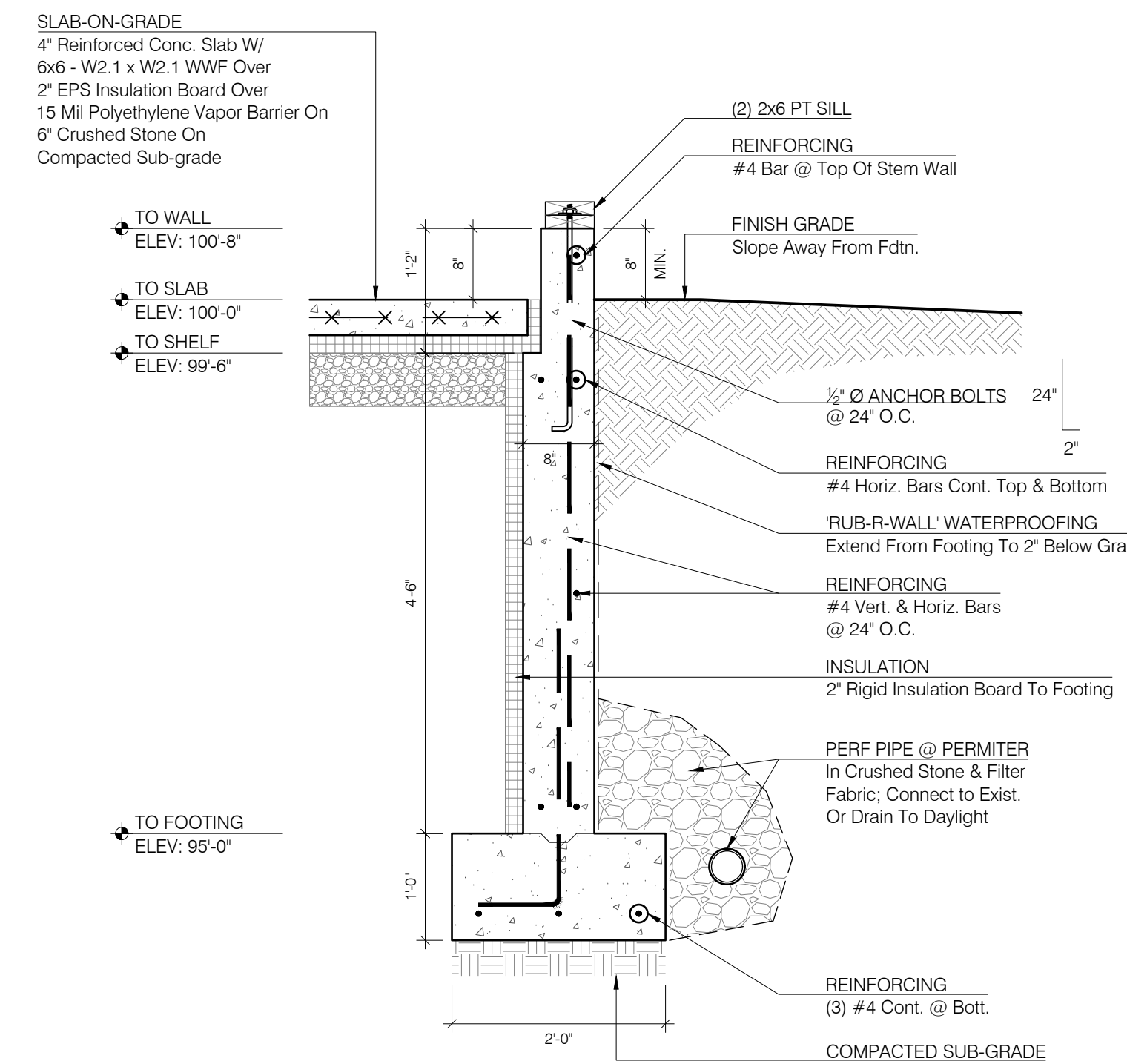
4 FOUNDATION DETAIL @ PATIO RETAINING WALL
SCALE : 3/4" = 1'-0"



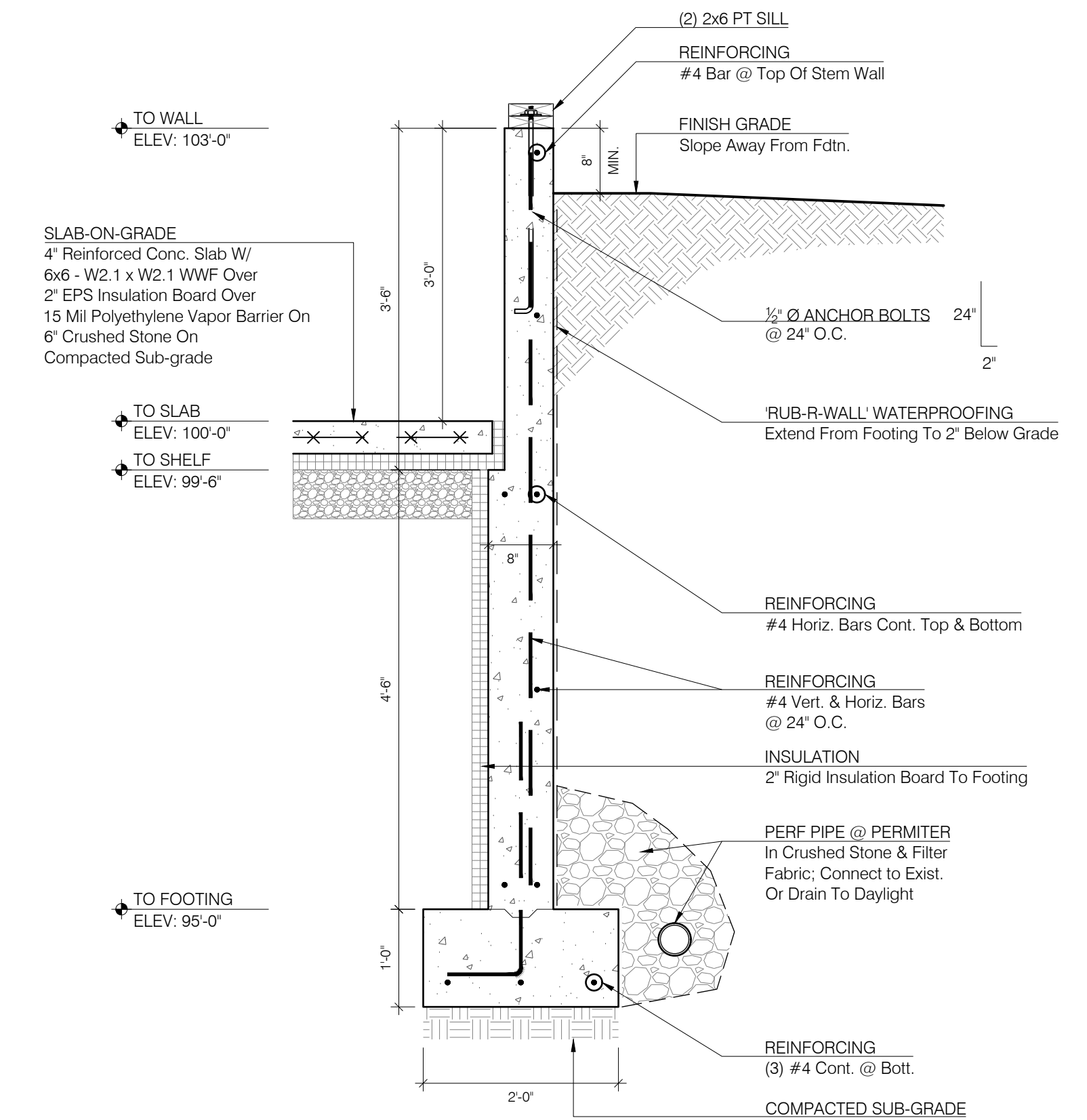
6 TYPICAL CONTROL JOINT DETAIL
SCALE : 3/4" = 1'-0"



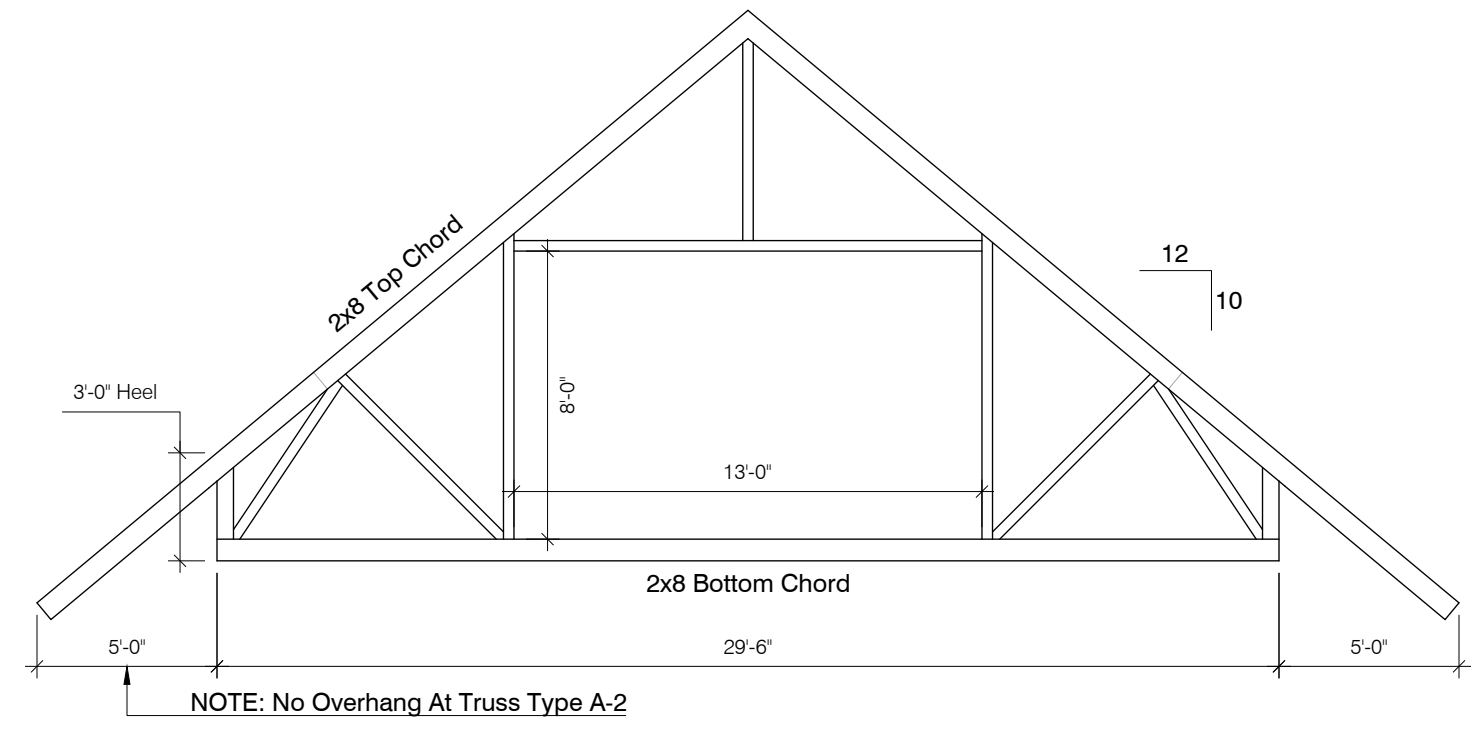
3 FOUNDATION DETAIL @ THRESHOLD
SCALE : 3/4" = 1'-0"



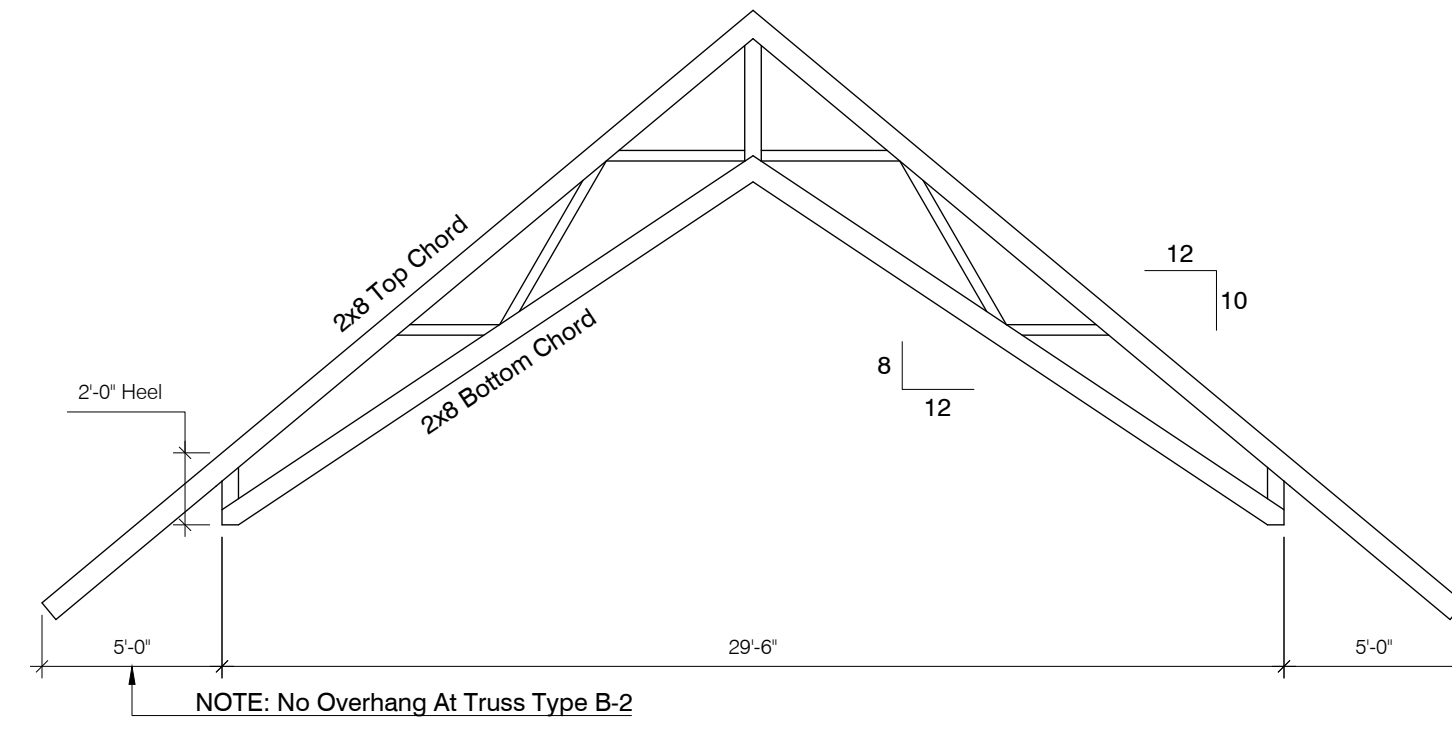
2 FOUNDATION DETAIL @ STEM WALL
SCALE : 3/4" = 1'-0"



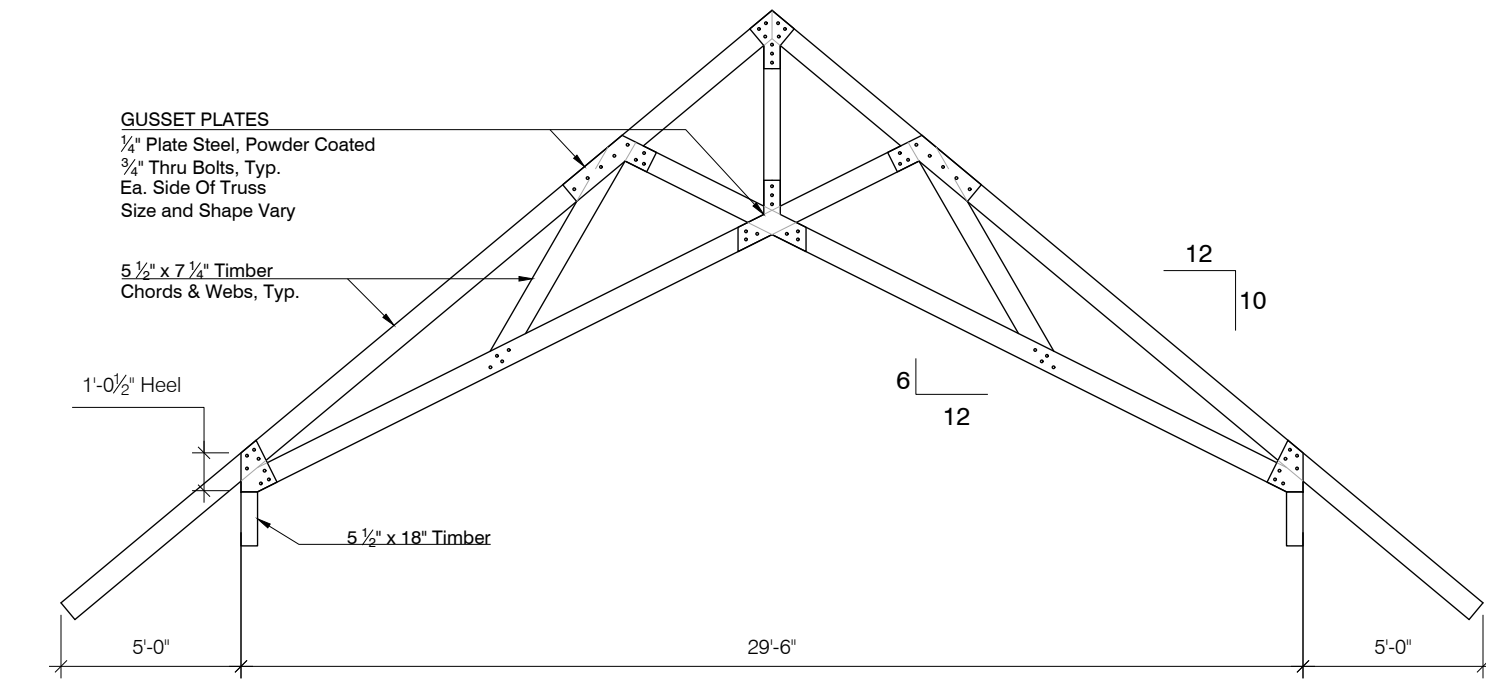
1 FOUNDATION DETAIL @ RETAINING
SCALE : 3/4" = 1'-0"



TRUSS TYPE A-1
ENGINEERED BY TRUSS MANUF.

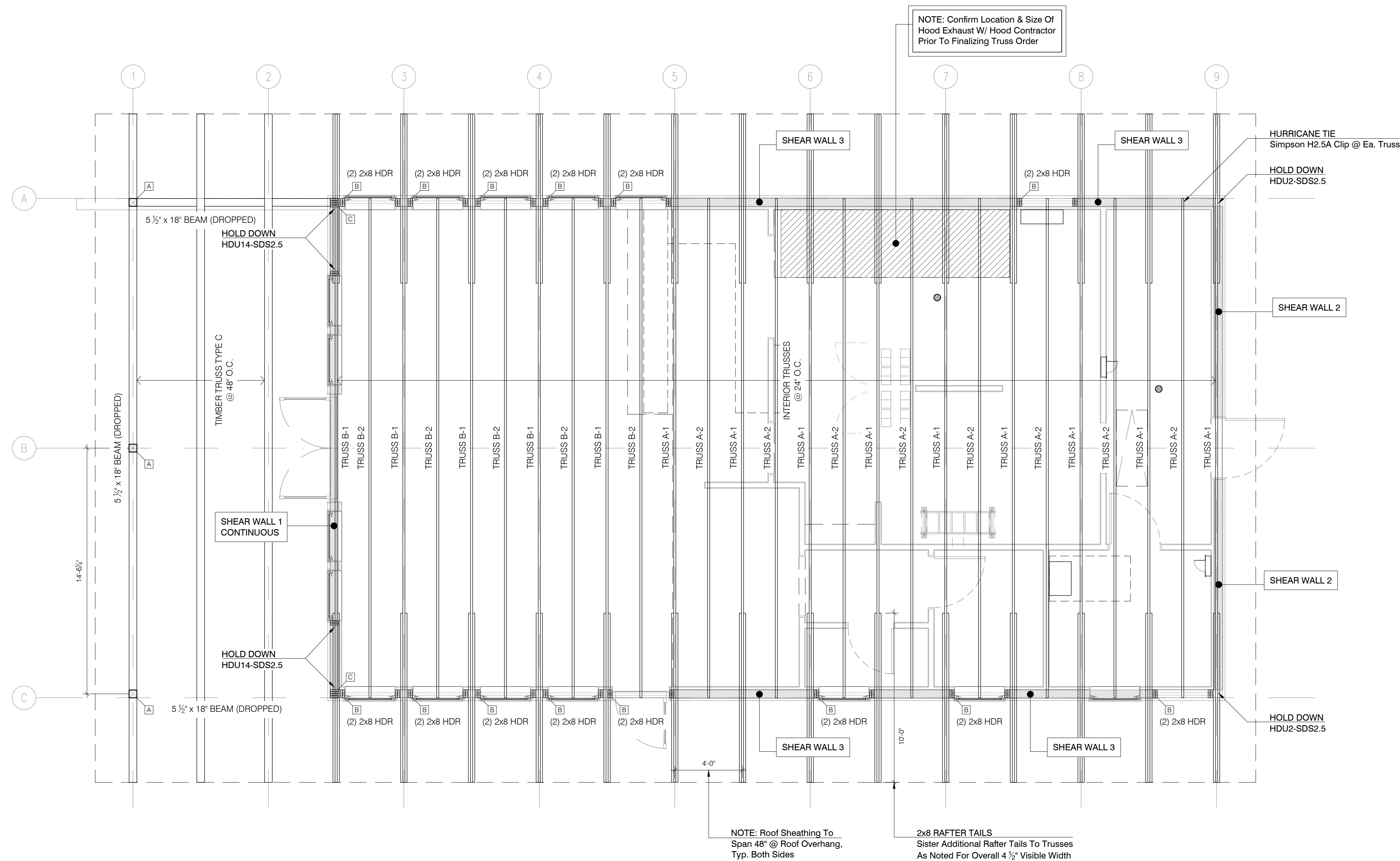


TRUSS TYPE B-1
ENGINEERED BY TRUSS MANUF.



TRUSS TYPE C
FINAL DESIGN TBD BY ARCHITECT / ENGINEER

2 TRUSS TYPES
SCALE: 3/16" = 1'-0"

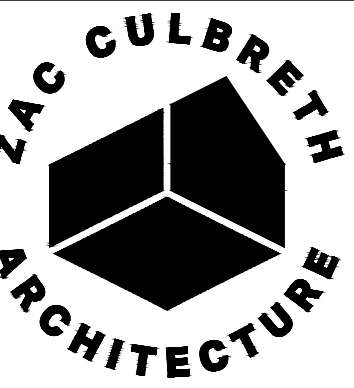


CONSTRUCTION NOTES:

- See Floor Plan Sheet A-100 For Wall Dimensions, Plumbing Locations & Additional Program Notes.
- See S-001 For Structural Notes
- See S-200 For Shear Wall Details

STRUCTURAL LEGEND

- TOW: X'-X' Top Of Wall Elevation
- TOS: X'-X' Top Of Shelf Elevation
- TOF: X'-X' Top Of Footing Elevation
- 6x6 PT Post
- (2) 2x6 Post (1) Jack Post & (1) King Post
- (4) 2x6 Post W/ ECCO Column Cap
- @ Dropped Beam Connection



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MONTEREY, MA 01245

STRUCTURAL
ENGINEERING:
ESEPI & ASSOCIATES LLC
7 WHIPPOORWILL LN
DALTON, MA 01266

CIVIL ENGINEERING:
FORESIGHT LAND SERVICES
1496 W HOUSATONIC ST
PITTSFIELD, MA 01201

PRINTING NOTE:
Formatted For
24 x 36 in Sheets

DO NOT SCALE DRAWINGS

ROADSIDE 2.0
A NEW STORE AND CAFE BUILDING FOR
WILLIAM J. GOULD ASSOCIATES, INC.
MONTEREY, MA

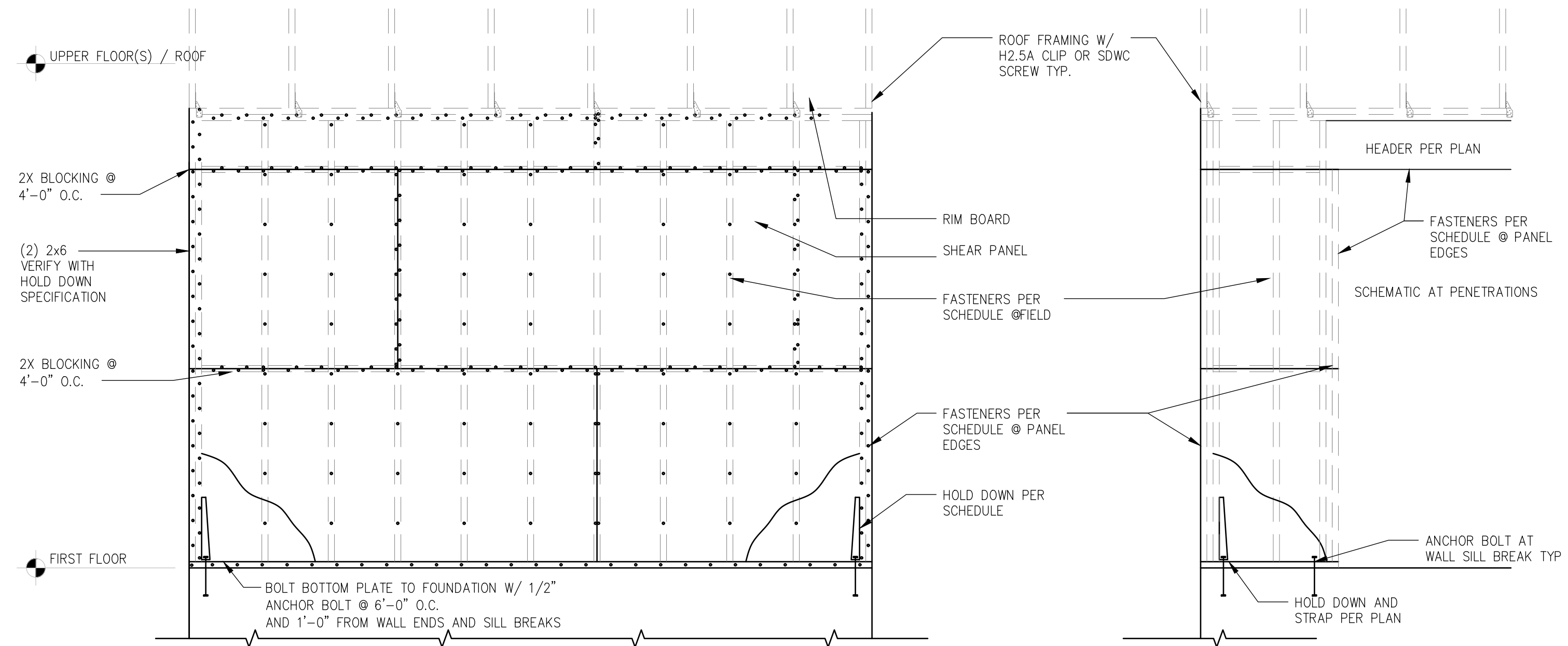
NOT FOR
CONSTRUCTION

85% CONSTRUCTION
DOCUMENTS

BID SET
JANUARY 9, 2023

FRAMING DETAILS

S-200



NOTE:
MIN. FASTENER PENETRATION = 1.5"
ALL SHEAR WALLS SHALL BE CONTINUOUS FROM FND TO ROOF
STAGGER NAILING AT ALL PANEL EDGES MIN. 1"

SHEAR WALL SCHEDULE									
MARK	SHEATHING	FASTENERS (EDGE)	FASTENERS (FIELD)	PANEL CHORD	HOLDDOWN	AB DIA.	H (IN.)	STRAPPING	REMARKS
SW1	3/8" ZIP SHEATHING (STRUCTURAL 1)	10d SHANK NAIL @ 2" O.C.	10d SHANK NAIL @ 6" O.C.	(3) 2x6	HDU14-SDS2.5	1"	-	-	BLOCKING AT PANEL PER NDS WIND AND SEISMIC REQ. HDU AT BUILDING CORNERS
SW2	3/8" ZIP SHEATHING (STRUCTURAL 1)	10d SHANK NAIL @ 4" O.C.	10d SHANK NAIL @ 8" O.C.	(2) 2x6	HDU2-SDS2.5	5/8"	-	-	NO BLOCKING AT PANEL PER NDS WIND AND SEISMIC REQ. HDU AT BUILDING CORNERS
SW3	3/8" ZIP SHEATHING (STRUCTURAL 1)	10d SHANK NAIL @ 6" O.C.	10d SHANK NAIL @ 12" O.C.	(2) 2x6	-	-	-	-	NO BLOCKING AT PANEL PER NDS WIND AND SEISMIC REQ. HDU AT BUILDING CORNERS

NOTE: SHEAR WALL TYP ALONG ENTIRETY OF WALL INDICATED, EDGE'S AT PENETRATIONS FOR DOORS AND WINDOWS SHALL BE NAILED WITH EDGE NAILING PATTERN UNLESS OTHER WISE NOTED.