

# CITY OF GLOVERSVILLE

3 Frontage Rd.  
Gloversville, NY 12078

## ***Spray Pad Building.***

### ***Project Specifications Manual***

#### **Project Schedule**

Pre-Bid Meeting.....Tuesday, 3/12/24.....10:00 PM  
Bid Due Date.....Thursday, 3/21/24.....10:00 AM  
Bid Opening Date.....Thursday, 3/21/24.....10:05 AM  
Bid Award Date.....Tuesday, 3/26/24.....At the City Council Meeting

Projected Start Date.....Monday, 4/08/24  
Projected Completion Date.....Friday, 9/27/24



Drawings and Specifications Prepared by:  
Steven E. Smith, P.E.  
Engineering & Architecture  
25 West Fulton Street  
Gloversville, NY 12078  
(518) 725-1555

Set No. \_\_\_\_\_

PROJECT NAME -

Spray Pad Building

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## SECTION 00 11 16

### INVITATION TO BID – NOTICE TO BIDDERS

#### PART 1 GENERAL

##### 1.01 SUMMARY

- A. Notice is hereby given that sealed bids are sought and requested by the City of Gloversville according to the plans and specifications for **The Spray Pad Building**.
  
- B. Sealed bids will be received by
  - i. **The City of Gloversville, City Clerk's Office, 3 Frontage Rd., Gloversville, NY 12078 on Thursday 3/21/24 by 10 A.M.** Bids will be publicly opened and read on **Thursday 3/21/24 at 10:05 A.M.**
  - ii. A **Pre-Bid meeting** shall be held at Corner of Frontage Rd. and W. Fulton St., Gloversville on **Tuesday, 3/12/24 at 10 am.** Contract Documents and Drawings may be obtained and examined at the offices of Steven E. Smith, P.E., 25 W. Fulton St., Gloversville, NY 12078.
  
- C. Copies of said documents may be obtained upon deposit of **\$70.00** per set. Upon returning sets, including all addenda, complete and in good condition within 30 consecutive calendar days after award of contract, Unsuccessful Contractors will be refunded full deposit. No deposit will be refunded after 30 consecutive calendar days from award of contract. Bidding documents will be delivered by U.S. Postal Service upon request and receipt of an additional non-refundable delivery and handling charge of **\$25.00** per set payable to **Engineer**.
  
- D. The Owner reserves the right to waive any informality in bids, or to reject any or all bids, or to make an award to other than the low bidder.
  
- E. The successful bidder will provide proof of Bondability for a Performance Bond and a Labor and Materials Payment Bond in amount of no less than 100% of the total amount of accepted bid.

#### PART 2 DEFINITIONS

- 2.01 This shall be a prevailing wage rate job

**END OF SECTION**

PROJECT NAME -

Spray Pad Building

00 11 16  
INVITATION TO BID-NOTICE TO BIDDERS

**SECTION 00 21 00**  
**INSTRUCTIONS TO BIDDERS**

**PART 1        GENERAL-**

**1.01        TO BE CONSIDERED, BIDS MUST BE MADE IN ACCORDANCE WITH THESE INSTRUCTIONS TO BIDDERS**

- A.        The project site for the work of the contract is:
  - i.        Spray Pad Building
  - ii.       1 Frontage Rd.
  - iii.       Gloversville, NY 12078
  
- B.        CONSTRUCTION TIME SCHEDULE:
  - i.        All work shall be completed by September 27, 2024.
  - ii.       It is the specific intent of the Owner to notify the Contractors of Award of Contract as soon as possible after bid opening. No work may be performed without specific authorization as noted above. Work may be performed at the Project Site only with authorization from the Owner.
  
- C.        QUALIFICATION OF BIDDERS:
  - i.        All work shall be performed by a Contractor with substantial experience working on residential of light commercial projects.
  - ii.       The Owner may make such investigation, as it deems necessary to determine the responsibility of any bidder or to determine the ability of any bidder to perform the Work. The Owner reserves the right to disqualify any prospective bidder or to reject any bid if evidence submitted or investigation of any such bidder fails to satisfy the Owner or Engineer, any such bidder is responsible, able, or qualified to carry out the obligations of the Contract or to complete the work as contemplated therein.
  
- D.        PROJECT SPECIFICATIONS:
  - i.        Bidders may obtain the Project Drawings and Specifications from the office of the City Clerk, City of Gloversville, 3 Frontage Rd., Gloversville, NY.
  
- E.        BIDDERS RESPONSIBILITY
  - i.        Bidders shall carefully examine the Project Specifications and the site to obtain knowledge of existing conditions and to verify conditions under which work will be performed. Submission of a Bid will be considered conclusive evidence that a bidder is conversant with local facilities and difficulties, the requirements of the Project Specifications, applicable laws and codes, the state of labor and material

PROJECT NAME -

**Spray Pad Building**

00 21 00  
INSTRUCTIONS TO BIDDERS

markets. The bidder shall make due allowance in his bid for all reasonable contingencies which may arise, whether or not stated.

- ii. Contractors shall not be given extra payments for conditions that can be determined by examining the Contract Documents and the project site.

F. MWBE Requirements

The successful bidding Contractor shall show compliance with the MWBE requirements that are included with this section. Note: The completed Form D must accompany the bid documents when they are submitted.

**See Attachment**

Spray Pad Building  
MWBE Requirements

This project is subject to requirements for utilization of minority and women owned business enterprises. The requirement is 15% Women Owned Businesses and 15% Minority Owned Businesses based on the amount of grant funds being utilized for the project. This project, the construction of rest rooms at Trail Station Park, will be receiving \$200,000 in grant funds, and as a result, will require an MBE utilization of \$30,000 and a WBE utilization of \$30,000.

Utilization goals can be met by a combination of the following:

1. The general contractor is an MBE or WBE.
2. Subcontractors are MBE's or WBE's.
3. Material suppliers are MBE's or WBE's. If material suppliers are counted toward MWBE goals, only 60% of the value of materials purchased from an MWBE firm will count towards the goal.

To count toward the MWBE goals, the contractor, subcontractor, or material supplier must be State certified as an MBE or WBE, and the certification must be current.

The bidder must submit an MWBE Utilization Plan as a part of the bid proposal. Bidders are to use the attached form to submit the Utilization Plan.

## FORM D – M/WBE UTILIZATION PLAN

**INSTRUCTIONS:** This form must be submitted with any bid, proposal, or proposed negotiated contract or within a reasonable time thereafter, but prior to contract award. This Utilization Plan must contain a detailed description of the supplies and/or services to be provided by each certified Minority and Women-owned Business Enterprise (M/WBE) under the contract. Attach additional sheets if necessary.

**Offeror's Name:** City of Gloversville  
**Address:** 3 Frontage Road  
**City, State, Zip Code:** Gloversville, NY 12078  
**Telephone No.:** 518-773-4500  
**Region/Location of Work:** MV

**Federal Identification No.:** 14-6002200  
**Project/Contract No.:** C1002418

**M/WBE Goals in the Contract:** MBE 15.00% WBE 15.00%

1. Certified M/WBE Subcontractors/Suppliers Name, Address, Email Address, Telephone No.	2. Classification	3. Federal ID No.	4. Detailed Description of Work (Attach additional sheets, if necessary)	5. Dollar Value of Subcontracts/ Supplies/Services and intended performance dates of each component of the contract.
A.	<b>NYS ESD CERTIFIED</b> <input type="checkbox"/> MBE <input type="checkbox"/> WBE			
B.	<b>NYS ESD CERTIFIED</b> <input type="checkbox"/> MBE <input type="checkbox"/> WBE			
C.	<b>NYS ESD CERTIFIED</b> <input type="checkbox"/> MBE <input type="checkbox"/> WBE			
D.	<b>NYS ESD CERTIFIED</b> <input type="checkbox"/> MBE <input type="checkbox"/> WBE			
E.	<b>NYS ESD CERTIFIED</b> <input type="checkbox"/> MBE <input type="checkbox"/> WBE			

F.	<b>NYS ESD CERTIFIED</b> <input type="checkbox"/> MBE <input type="checkbox"/> WBE			
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**6. IF UNABLE TO FULLY MEET THE MBE AND WBE GOALS SET FORTH IN THE CONTRACT, OFFEROR MUST SUBMIT A REQUEST FOR WAIVER FORM E.**

<b>PREPARED BY (Signature):</b>  <b>DATE:</b>  <b>NAME AND TITLE OF PREPARER (Print or Type):</b>  <p>SUBMISSION OF THIS FORM CONSTITUTES THE OFFEROR'S ACKNOWLEDGEMENT AND AGREEMENT TO COMPLY WITH THE M/WBE REQUIREMENTS SET FORTH UNDER NYS EXECUTIVE LAW, ARTICLE 15-A, 5 NYCRR PART 143, AND THE ABOVE-REFERENCED SOLICITATION. FAILURE TO SUBMIT COMPLETE AND ACCURATE INFORMATION MAY RESULT IN A FINDING OF NONCOMPLIANCE AND POSSIBLE TERMINATION OF YOUR CONTRACT.</p>	<b>TELEPHONE NO.:</b>	<b>EMAIL ADDRESS:</b>
	<b>FOR M/WBE USE ONLY</b>	
	<b>REVIEWED BY:</b>	<b>DATE:</b>
	<b>UTILIZATION PLAN APPROVED:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO Date: _____ <b>Contract No.:</b> <b>Project No. (if applicable):</b>  <b>Contract Award Date:</b> <b>Estimated Date of Completion:</b> <b>Amount Obligated Under the Contract:</b> <b>Description of Work:</b> <b>NOTICE OF DEFICIENCY ISSUED:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO Date: _____  <b>NOTICE OF ACCEPTANCE ISSUED:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO Date: _____	

**SECTION 00 41 00**

**BID FORM**

**Spray Pad Building**  
**at**  
**1 Frontage Road**  
**Gloversville, NY 12078**

This Bid Form shall be submitted to:

The City of Gloversville  
City Clerk's Office  
3 Frontage Rd.  
Gloversville, NY 12078

**1.01 GENERAL**

- A. The Undersigned, as Bidder, having examined the Project Specifications, the site and locality hereby proposes to provide and furnish all the labor, materials, necessary tools, dependable equipment, insurance, utility, transportation, and the completion of said construction in accordance with the plans, specifications and addenda issued thereto for the price shown below:
- B. The Undersigned, as Bidder, declares that this bid is in all respects fair and prepared without collusion.
- C. The Undersigned, as Bidder declares that the MWBE Requirements included with Instruction To Bidders Section 00 21 00, have been included in this bid. Bidder must include FORM D -MWBE Utilization Plan with this bid.

**1.02 PROJECT NAME**

- D. **Base Bid:** Includes providing all labor, material, incidental and applicable sales (be aware that the City of Gloversville is a sales tax-exempt organization) and use taxes, overhead and profit, Contingency Allowance identified in Section 01 21 00 of the Project Specifications, one-year Warranty and related items necessary for, or incidental to, the proper execution and completion of the Work in strict accordance with the Project Specifications for the sum of:

\$ \_\_\_\_\_

\$ \_\_\_\_\_  
(figures)

\_\_\_\_\_  
(words)

**1.03 ADDENDUM:**

- A. The Undersigned hereby acknowledges receipt of the following Addendum:

ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_

BID FORM GC-1

PROJECT NAME -

**Spray Pad Building**

00 41 00 BID FORM



**SECTION 00 41 00**

**BID FORM**

**1.04 LEGAL STATUS:**

A. To facilitate the execution of an Agreement, Bidder shall supply the following information concerning legal status:

COMPANY NAME \_\_\_\_\_

ADDRESS OF PRINCIPAL OFFICE:

STREET \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_ E-MAIL \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

CHECK ONE: CORPORATION  PARTNERSHIP  INDIVIDUAL

INCORPORATED UNDER THE LAWS OF THE STATE OF \_\_\_\_\_

ADDRESS OF LOCAL OFFICE::

STREET \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_ E-MAIL \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

**SECTION 00 41 00**

**BID FORM**

**1.05 SIGNATURE:**

SIGNATURE: \_\_\_\_\_

PRINT NAME & COMPANY POSITION \_\_\_\_\_

ADDRESS OF PRINCIPAL OFFICE:

STREET \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_ E-MAIL \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

**1.06 MWBE Form "D":**

ATTACH THE COMPLETED MWBE FORM "D" FROM SECTION 002100 TO THIS BID DOCUMENT

PROJECT NAME -

**Spray Pad Building**

BID FORM GC-3

00 41 00 BID FORM

**SECTION 00 52 00**

**AGREEMENT FORMS**

**PART 1 GENERAL**

**1.01 AIA DOCUMENT**

- A. The standard form AIA document No. A101 – 2017 “Standard Form of Agreement between Owner and Contractor” shall be used as the contract for this project.

**END OF SECTION**

PROJECT NAME -

Spray Pad Building

00 52 00  
AGREEMENT FORMS

**SECTION 00 72 00  
GENERAL CONDITIONS**

**PART 1 GENERAL**

**1.01 General Conditions of the Contract**

- A. The standard form, A.I.A. Document No. A201-2017, of the American Institute of Architects, 2007 Edition, Articles 1 thru 15 inclusive, is hereby made a part of this Specification and the terms thereof binding to the Contract Agreement the same as if herein written out in full.
- B. Copies of this document are on file and available for examination at the office of the Owner's Representative, Steven E. Smith Civil & Architectural Engineering, and will be included with the Contract Agreement. You can review a sample preview of the documents at <https://www.aiacontracts.org/contract-documents/22076-general-conditions-of-the-contract-for-construction>.

**END OF SECTION**

**SECTION 00 73 46**  
**PREVAILING WAGE SCHEDULE**

**PART 1 GENERAL**

**1.01 Description**

- A. In accordance with Section 220 of New York State Labor Law, the following schedules of prevailing hourly wage rates and prevailing hourly supplements are herein attached and form a part of these specifications.
- B. Attached rates are based on latest information available to Department of Labor, Bureau of Public Work. Care should be taken to review the rates for obvious errors. It is the responsibility of the Public Work contractor to use the proper rate. Any errors should be brought to Department's attention immediately.
- C. This schedule is applicable from July 1, 2023 through June 30, 2024, unless otherwise noted. If work for this project extends beyond period covered by this determination, new rates for the project will apply. No contract revision will be allowed in this case. Contractor will be liable to pay wages according to the new schedule, the original schedule notwithstanding.
- D. A 1983 amendment to section 220 of the labor law requires the preservation of original or transcripts of payroll records for three years from the date of completion of the work in the awarded contract.
- E. On Public Works projects of at least \$250,000, all laborers, workers and mechanics working on the site must be certified as having successfully completed the OSHA 10-hour construction safety and health course (S1537-A). Proof of course completion for each worker will be required with the submission of the certified payroll. See **www.labor.state.ny.us** for detailed rules

**END OF SECTION**

**SECTION 01 00 00  
GENERAL REQUIREMENTS**

**1.01 CONTRACT DOCUMENTS**

- A. All drawings and specifications.

**1.02 INTENT OF DOCUMENTS**

- A. The use of the word (or words):
1. "Provide" - shall have the same meaning as "furnish and install." All materials shown to be provided either on the drawings or in these specifications shall be furnished & installed unless specifically noted otherwise.
  2. "Furnish" - shall mean supply and deliver to job or where directed.
  3. "As Approved" or "Approved" - shall mean engineers and/or Owner's approval.
  4. "As Directed" - shall mean engineer's and/or Owner's directions or instructions.
- B. Plans and specifications supplement each other and demand that the Contractor provide the following in their bid:
1. All labor, items, articles, materials, operations, methods, and/or equipment listed, mentioned, indicated, and/or scheduled on the drawings, and/or herein, required to complete the work.
  2. All applicable taxes shall be included in base bid. The City of Gloversville is exempt from paying sales tax.
  3. Drawings:
    - a. Contract drawings are, in part, diagrammatic and are intended to convey the scope of the work and indicate the general arrangement of the equipment. Follow these drawings in laying out the work. Consult all drawings to become familiar with all conditions affecting the work and to verify spaces in which the work will be installed.
    - b. Reasonable changes required by job conditions shall be made, after obtaining approval, at no additional cost to the Owner.
  4. Any apparatus, appliance, material or work not shown on drawings but mentioned in specifications, or vice versa.
  5. Any accessories, reasonably inferable from drawings and specifications necessary to make work complete and ready for operation.
- C. All sections of these specifications shall apply in full to:
1. All phases of this work.
  2. Contractor and Sub-Contractors or suppliers.
- D. Notes or instructions shown on any one drawing, apply where the same typical condition occurs on all other drawings.
- E. Laws, Permits and Inspections
1. Comply with all Federal, State, and Municipal Codes, OSHA, NFPA, AGA, NEC, and Utility Companies' laws ordinances, and regulations that apply to the work.
- F. All references to codes, specifications, and standards in the specification section and on the drawings shall be the latest edition, amendment and/or revision of such reference standard in effect as of the date of these contract documents.
- G. Install all work in compliance with:
1. 2020 New York State Building Code.
  2. Local Building Code as applicable.
  3. Plans and specifications in excess of code requirements and not contrary to same.
  4. Equipment manufacturers recommendations.
- H. Apply for and obtain all required permits and inspections, pay all fees and charges for same. Include all service charges, pavement cuts and repairs.

**1.03 SITE VISITS**

- A. Periodic site visits by Owner's representatives shall not be construed as supervision of actual construction. The Contractor and/or their Sub- Contractors are responsible for safety programs and precautions and for safe access, visit, use, work, travel or occupancy by any person.

PROJECT NAME -

Spray Pad Building

01 00 00  
GENERAL REQUIREMENTS

**1.04 SUBMITTALS - None**

**1.05 RECORD DRAWINGS**

- A. Record all as-built changes to the project in red pen on a single set of drawings kept in the project superintendent's office.
- B. Produce a sketch of the changed conditions, if necessary and tape it to the affected area of the plans.
- C. Note the date of the change.
- D. Give the as-built set with notes and sketches shown to the architect at the project completion.

**1.06 EXAMINATION OF PREMISES, DRAWINGS, ETC.**

- A. Before submitting proposal:
  - 1. Examine all drawings and specifications relating to work of all trades to determine scope and relation to other work.
  - 2. Examine all existing conditions affecting compliance with plans and specifications, by visiting site and/or building.
  - 3. Ascertain accessibility to site, available storage and delivery facilities.
- B. Tender of Proposal Confirms Agreement:
  - 1. All items and conditions referred to herein and/or indicated on accompanying drawings.
  - 2. No consideration granted for alleged misunderstanding.
- C. Before commencing work on any phase or in any area:
  - 1. Obtain approval from party in charge.
  - 2. Verify all existing dimensions at site and/or building.
  - 3. Inspect all adjacent work.

**1.07 SCHEDULE OF WORK**

- A. Conferences will be held with Owner and Contractors at start of project to determine a progress schedule which must be diligently followed.

**1.08 CONTINUITY OF SERVICES**

- A. When the adjoining site is to be occupied during construction operations, the Contractor shall always minimize disruption.
- B. When connecting new facilities, do not shut off any existing mechanical/electrical facilities or services without prior approval of Owner.

**1.09 OBSTACLES, INTERFERENCE, AND COORDINATION**

- A. General Requirements:
  - 1. Plans show general design arrangement. Install work substantially as indicated and verify exact location and elevations on job.
  - 2. Due to small scale of drawings, it is not possible to indicate all offsets, fittings, changes in elevations, interferences, etc. Make necessary changes in contract work, equipment locations, etc., to accommodate work to obstacles and interferences encountered.

**1.10 STORAGE AND PROTECTION OF MATERIALS**

- A. Before installation, store materials and equipment at site:
  - 1. On dry base, at least 6" above ground or floor.
  - 2. In orderly manner so as not to interfere with other work or obstruct access to buildings or facilities.
  - 3. With waterproof covering as required, to prevent damage from wind, rain, etc.
  - 4. Protecting against theft or damage from any cause. Replace items stolen or damaged, at no cost to Owner.
  - 5. Not longer than the time required to complete contract.

**1.11 CLEANING**

- A. Remove all debris, left-over piping, wiring, tubing, materials, metal, insulation, cartons, papers, etc., left as a result of this work. Clean area as often as necessary and when directed by Owner.
- B. Contractor shall provide containers for debris and its removal. Use of Owner's garbage or debris removal facilities by Contractor is prohibited.

**END OF SECTION**



**SECTION 01 11 00  
SUMMARY OF WORK**

**1.01 SCOPE OF CONTRACT DOCUMENTS**

- A. Except as specifically noted, provide and pay for:  
Labor, materials and equipment. Tools, construction equipment and machinery. Other facilities and services necessary for proper execution and completion of work. Pay legally required consumer and use tax.  
  
Secure and pay for, permits, government fees, licenses and taxes as applicable at time of receipt of bids. Give required notices. Comply with codes, ordinances, rules, regulations, orders, and other legal requirements of public authorities which bear on performance of work and quality of material. Promptly submit written notice to Owner of variance of Contract Documents from legal requirements.
- B. The foundation and floor slab or this project will be by others and should already be in place when this contract begins.

**1.02 CONTRACTOR'S USE OF PREMISES**

- A. Contractor shall confine construction equipment, storage of materials and equipment and operation of workmen to areas permitted by law, ordinances, permits or the requirements of Contract Documents. Contractor shall not unreasonably encumber premises with construction equipment or other materials or equipment.
- B. Materials stored upon streets or roads shall be placed so as to cause minimum obstruction to traffic and to the public. Materials shall not be placed within thirty feet (30') of fire hydrants. Gutters and drainage shall be kept unobstructed at all times. The Contractor shall not store materials or encroach upon private property without the written consent of the owners of such private property.
- C. During the progress of work contractor shall keep the premises free from accumulation of waste materials, rubbish and other debris resulting from the work. At completion of the work, contractor shall remove all waste material, rubbish and debris from and about premises as well as all tools, appliances, construction equipment and machinery and surplus materials and shall leave site clean and ready for occupancy by owner. Contractor shall restore to their original condition those portions of the site not designated for alteration by the Contract Documents.
- D. Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall contractor subject any part of the work or adjacent property to stresses or pressure that will endanger it.

**1.03 Reduction in the Scope of Work**

- A. The Owner reserves the right to decrease the Scope of the Work and to omit any work in order to bring the costs within available funds. The Owner further reserves the right to restore all or part of any items previously omitted or reduced. Exercise of this right shall not constitute any grounds or basis for claims of damages or lost profits.

**END OF SECTION**

## SECTION 01 25 00 SUBSTITUTION PROCEDURES

### PART 1 - GENERAL

#### 1.01 DESCRIPTION

- A. Related Requirements Specified Elsewhere
  - 1. Shop Drawings, Product Data and Samples: Section 01 34 00.

#### 1.02 CONTRACTOR'S PRODUCT SELECTION OPTIONS

- A. For products specified only by reference standards, select any product meeting standards and detailed design requirements.
- B. For products specified by naming several products and manufacturers, select any product and manufacturer listed.
- C. For products specified by naming one or more products, but indicating the option of selecting equivalent products by stating "or as approved" after specified products, submit request as required for substitution for any product not specifically named.
- D. For products specified by naming only one product and manufacturer, there is no option and no substitution will be allowed.

#### 1.03 ACCEPTABLE MANUFACTURERS

- A. The approved manufacturers are believed to be capable of supplying one or more of the items specified. Specific approval is not intended to limit competition, and products of other manufacturers may be submitted for approval. Approval does not mean that every product of a listed manufacturer is acceptable for other specification requirements.

#### 1.04 DEFINITION OF "OR AS APPROVED"

- A. Wherever used in Contract Documents, the phrase "or as approved" means that materials, components and equipment may be proposed for use in lieu of those named. They will be considered acceptable if, in the opinion of the Owner's Representative, they will perform the functions imposed by the general design, and if they meet the standards of the named items.

#### 1.05 SUBSTITUTIONS

- A. Where, in these specifications, one certain kind, type, brand or manufacturer of material is named, it shall be regarded as the required standard of quality. Indicate in writing, ten (10) days prior to Award of Contract, what kind, type, brand or manufacture is included in the base bid for the specific specified item and, submit information describing wherein it differs from base specifications in specific detail and other information as required by the Owner. The risk of whether bid equivalents will be accepted shall be borne by the Contractor.
- B. Submit two (2) copies of request for substitution. Include in request:
  - 1. Complete data substantiating compliance of proposed substitution with Contract Documents.
  - 2. For Products:
    - a. Product identification including manufacturer's name and address.

- b. Manufacturer's Literature.
  - 1) Product description.
  - 2) Performance and test data.
  - 3) Reference standards.
- c. Samples.
- d. Name and address of similar projects on which product was used, and date of installation.
- 3. For Construction Methods:
  - a. Detailed description of proposed method.
  - b. Drawings illustrating methods.
- 4. Itemized comparison of product substitution with product or method specified.
- 5. Changes in construction schedule.
- 6. Accurate cost data on proposed substitution in comparison with product or method specified.
- 7. Relation of substitution to separate contracts.
- C. By making a request for substitution, Contractor represents that:
  - 1. They have investigated proposed product or method and determined that it is equivalent or superior in all respects to that specified.
  - 2. They will provide the same or greater guarantee for substitution as for product or method specified.
  - 3. They will coordinate installation of accepted substitution into work, making such changes as required for Work to be completed.
  - 4. They waive all claims for additional costs related to substitution.
  - 5. Cost data is complete and includes all related costs under their Contract, but excludes:
    - a. Owner's Representative's redesign.
    - b. Costs under separate contract.
  - 6. Contractor requesting substitution shall bear additional costs to all parties due to the substitution.
- D. Substitutions will not be considered if:
  - 1. They are indicated or implied on shop drawings or project submittals without formal request.
  - 2. Acceptance will require substantial revision of Contract Documents.
- E. Substitutions must be submitted no later than ten (10) days prior to bid.
- F. The time used to evaluate the substitution can be modest. The owner may not be willing to bear that additional design cost. The Engineer will advise the contractor if a separate evaluation fee for any proposed substitution will be assessed.

**1.06 SUBSTITUTIONS ACKNOWLEDGMENT**

- A. Substitutions acknowledged during the bidding period will be by Addenda only.
- B. Bidders of record will be notified of accepted substitution.

**1.07 SUBSTITUTION AFTER AWARD OF CONTRACT**

- A. Substitutions will be considered after Award of Contract only in the following cases:
  - 1. Named products cannot be obtained by the Contractor because of strikes, lockouts, bankruptcies, or discontinuance of manufacturer.

**END OF SECTION**

**SECTION 01 29 73  
SCHEDULE OF VALUES**

**PART 1 - GENERAL**

**1.01 DESCRIPTION**

- A. Related Requirements Specified Elsewhere
  - 1. Summary of Work: Section 01 11 00
- B. Submit one copy of Schedule of Values to the Owner's Representative, at least ten (10) days prior to submitting first Application for Payment.
- C. Provide dollar values for each category of work.
- D. The Schedule of Values shall be the basis for Contractor's Application for Payment.

**1.02 FORM OF SUBMITTAL**

- A. Submit typewritten Schedule of Values on AIA Documents G702 and G703.
- B. Use the following separation of project work as a format for listing costs:
  - 1. General. Equipment set-up, permits and fees, beginning organizational costs, field supervison, temporary facilities etc.
  - 2. Framing.
  - 3. Roofing.
  - 4. Siding
  - 5. Doors and windows
  - 6. Rough Plumbing
  - 7. Rough Electrical.
  - 8. Finish Carpentry
  - 9. Interiors including painting
  - 10. Finish Plumbing
  - 11. Finish Electrical.
  - 12. Punch List and final Clean-Up
- C. Identify each line item with number and title.

**1.03 PREPARING SCHEDULE OF VALUES**

- C. Show total costs including labor, materials, overhead and profit.

**1.04 REVIEW AND RESUBMITTAL**

- A. After review by the Owner's Representative, revise and resubmit Schedule of Values.

**END OF SECTION**

PROJECT NAME -

Spray Pad Building

01 29 73  
SCHEDULE OF VALUES

**SECTION 01 50 00  
TEMPORARY FACILITIES**

**PART 1 - GENERAL**

**1.01 DESCRIPTION**

- A. Provide temporary facilities throughout construction period unless otherwise indicated.
- B. Pay costs for providing, maintaining, moving, and removing temporary facilities unless otherwise indicated.

**PART 2 - PRODUCTS**

**2.01 TEMPORARY SANITARY FACILITIES**

- A. Provide and maintain sanitary facilities for personnel on project.
  - 1. The number of sanitary facilities required shall be based on total number of workmen employed and shall be in accordance with provisions of applicable codes.

**2.02 TEMPORARY WATER**

- A. Drinking Water: Provide potable water for drinking purposes for personnel on site. Furnish disposable drinking cups.
- B. Provide construction water as required. Provide hoses, piping, fittings, and valves as required to bring water to location needed.

**2.03 FIRE PROTECTION**

- A. Provide and maintain portable fire extinguishers in the building area. Number to conform to applicable codes.
- B. Fire Extinguishers: Multi-purpose (ABC) dry chemical.
- C. U.L. labeled.

**2.04 DUST PROTECTION**

- A. Clean the street near construction entrances when dirt and dust is tracked from the site on to the public way.

**2.05 STORAGE**

- A. This project is being constructed on an operating city park with a nearby spray park used by children. Storage space is limited.
- B. A storage trailer is permitted in the parking area. Security of the trailer is not the responsibility of the Owner.

**2.06 TEMPORARY POWER**

- A. Temporary electrical service will be provided by the Contractor at no cost to Owner.
- B. Contractor shall be responsible for extending service to provide lighting and power.
- C. Comply with National Electrical Code and applicable local codes and utility regulations.
- D. Maintain to give continuous service and to provide safe working conditions.
- E. Do not overload circuits. Verify capacity of circuit prior to use.

**2.07 TEMPORARY HEAT**

- A. Heat required for installation of materials or as provided for efficiency of labor will be provided by Contractor at no cost to owner.
- B. Flues, service lines, separations from combustible material and all other performance specifications applicable to mode of temporary heating used, shall conform to specification governing heat mode employed.

**PART 3 - EXECUTION**

**3.01 GENERAL**

- A. Install temporary facilities in accordance with applicable codes.
- B. Maintain temporary facilities throughout construction period.
- C. Remove temporary facilities when they are no longer required or when directed by Owner's Representative.
- D. Repair damage to project site caused by installation or removal of temporary facilities.

**END OF SECTION**

## **SECTION 01 74 00 CLEANING UP**

### **PART 1 - GENERAL**

#### **1.01 DESCRIPTION**

- A. Maintain premises and public properties free from accumulations of waste, debris, and rubbish caused by operations.
- B. At completion of work, remove waste materials, rubbish, tools, equipment, machinery, and surplus materials, and clean all sight-exposed surfaces; leave project clean ready for occupancy.

#### **1.02 SAFETY REQUIREMENTS**

- A. Standards: Maintain project in accordance with safety and insurance standards.
- B. Hazards Control
  - 1. Store volatile wastes in covered metal containers and remove from premises daily.
  - 2. Prevent accumulation of wastes, which create hazardous conditions.
  - 3. Provide adequate ventilation during use of volatile or noxious substances.
- C. Conduct cleaning and disposal operations to comply with local ordinances and anti-pollution laws.
  - 1. Do not burn or bury rubbish and waste materials on project site.
  - 2. Do not dispose of volatile wastes such as mineral spirits, oil, or paint thinner in storm or sanitary drains
  - 3. Do not dispose of wastes into streams or waterways.

### **PART 2 - PRODUCTS**

#### **2.01 MATERIALS**

- A. Use only cleaning materials recommended by manufacturer for surface to be cleaned.
- B. Use cleaning materials only on surfaces recommended by cleaning material manufacturer.

### **PART 3 - EXECUTION**

#### **3.01 DAILY DURING CONSTRUCTION**

- A. Execute cleaning as frequently each day as needed to ensure that building, grounds and public properties are maintained free from accumulations of waste materials and rubbish.
- B. Wet down dry materials and rubbish to lay dust and prevent blowing dust. Erect dustproof barriers to keep dust from drifting through the building.
- C. Daily, clean site and public properties, and dispose of waste materials, debris, and rubbish.
- D. Provide containers for collection of waste materials, debris, and rubbish.
- E. Remove waste materials, debris, and rubbish from site and legally dispose of at public or private dumping areas off Owner's property.

- G. Schedule cleaning operations so that dust and other contaminants resulting from cleaning process will not fall on wet, newly painted surfaces.

### **3.02 FINAL CLEANING**

- A. In preparation for substantial completion or occupancy, conduct final inspection of sight-exposed interior and exterior surfaces, and of concealed spaces.
- B. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from sight-exposed interior and exterior finished surfaces.
- C. Repair, patch, and touch up marred surfaces to specified finish, to match adjacent surfaces.
- D. Remove debris, such as leftover piping, wiring, tubing, insulation, and cartons left as a result of this work.
- E. Maintain cleaning until project, or portion thereof, is occupied by Owner.

**END OF SECTION**



**SECTION 01 77 00  
PROJECT CLOSEOUT**

**Part I – GENERAL**

**1.1 RECORD DOCUMENTS.**

A. Contractor shall keep a complete record document of all installation of work as actually made. Contractor shall keep a complete record of their own work, and shall indicate deviations from the Documents. All information shall be recorded in a neat, legible and accurate manner.

1. Drawings: All changes, revisions, clarifications or additions made in the installation of the work which differ from that required by the Drawings shall be noted including:

a Location of internal utilities and appurtenances concealed in construction referenced to visible and accessible features of the structure.

b Field changes of dimensions and detail.

c Changes made by change order.

d Clarification drawings not on original contract drawings.

2: Specifications and Addenda: All changes, product substitutions or equals.

B. Upon completion of the work, Contractor shall forward one set of marked-up drawings to the Owner.

**1.2 FINAL PROJECT SUBMITTALS.**

A. The following documents must be completed and submitted by the Contractor prior to final Payment and Project Closeout.

1. Contractor's Release of Lien.

2. Contractor's Affidavit of Payment of Debts and Claims.

3. As Built Drawings.

4. Any warranties for items installed on the project.

5. Other documents as may be required by the owner.

A. ADDITIONAL BIDDERS RESPONSIBILITY

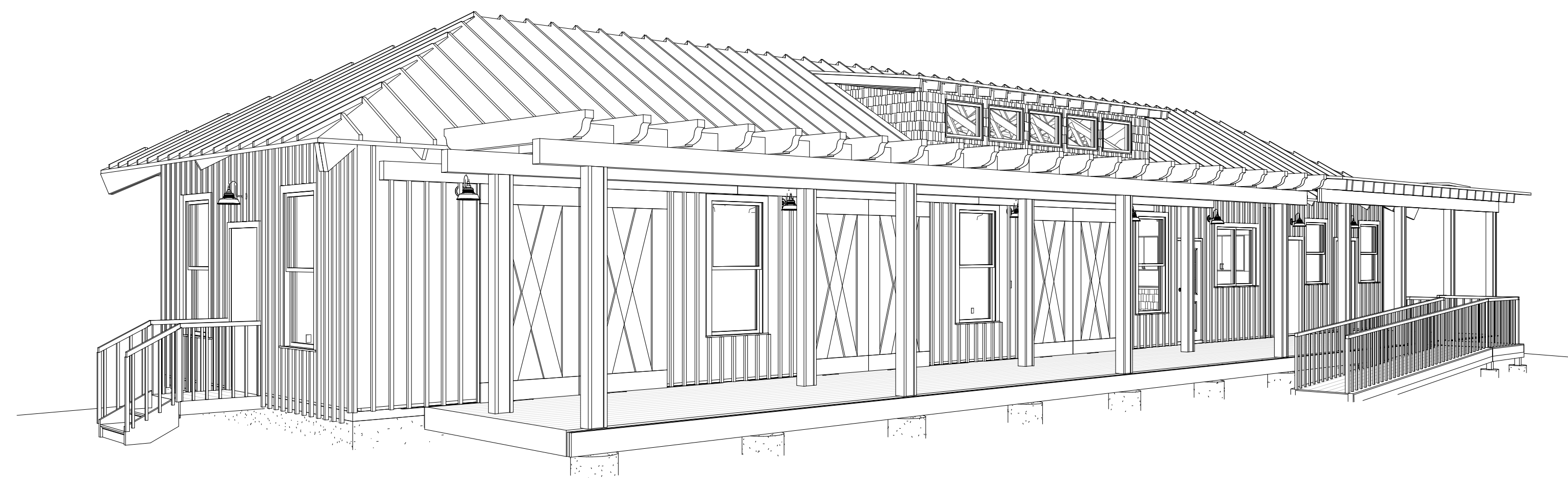
The successful bidding Contractor shall install, or cause to be installed, a sign satisfactory to the Department identifying the State's funding of the project. The project sign shall remain in place for at least 60 days after completion of construction or initial occupancy, whichever duration is longer.

**END OF SECTION**

# Spray Park Building

City of Gloversville  
Frontage Rd. & W. Fulton St.

02/15/24  
Bid Drawings



## Wood Notes:

Provide Bridging For Joist At 8 Foot Intervals (Max.).

Unless Otherwise Noted, Use S-P-F #2 Lumber (Fb Greater Than Or Equal To 1150 psi, E Greater Than Or Equal To 1,300,000 psi), For Joist, Rafters And Other Framing.

Use Joist Hangers Where Joist And Girders Connect On The Same Level.

Where Splices Are Necessary In Dimension Lumber Which Is Part Of A Built-Up Laminated Continuous Beam (e.g. (4) 2x10's Supported By Several Posts), Locate The Splices 2' Either Side Of The Support. Allow Only One Piece Of The Built-Up Member To Be Spliced At Each Location.

Provide Minimum 4" Bearing Length At Masonry Supports.

Where Joists Run Parallel To The Foundation Wall, Provide Solid Blocking At 4 Foot Intervals Between First Three Joists.

Provide Double Joists Below All Parallel Partitions And Around All Openings Unless Noted Otherwise.

Provide 2x2 (Min.) Diagonal Bracing At Column Support Points From Bottom Of Built-Up Beam To Bottom Of Perpendicular Floor Joists.

Nail Exterior Sheathing To Mud Sill With 8 Penny Nails At 8" O.C.

Use Pressure Treated Lumber Sufficient For Above Ground Use (AWPA FDN) - Ground Contact (AWPA LP22) - Permanent Foundations (AWPA FDN).

Use Pressure Treated Wood, Kiln Dried After Treating (KD/AT).



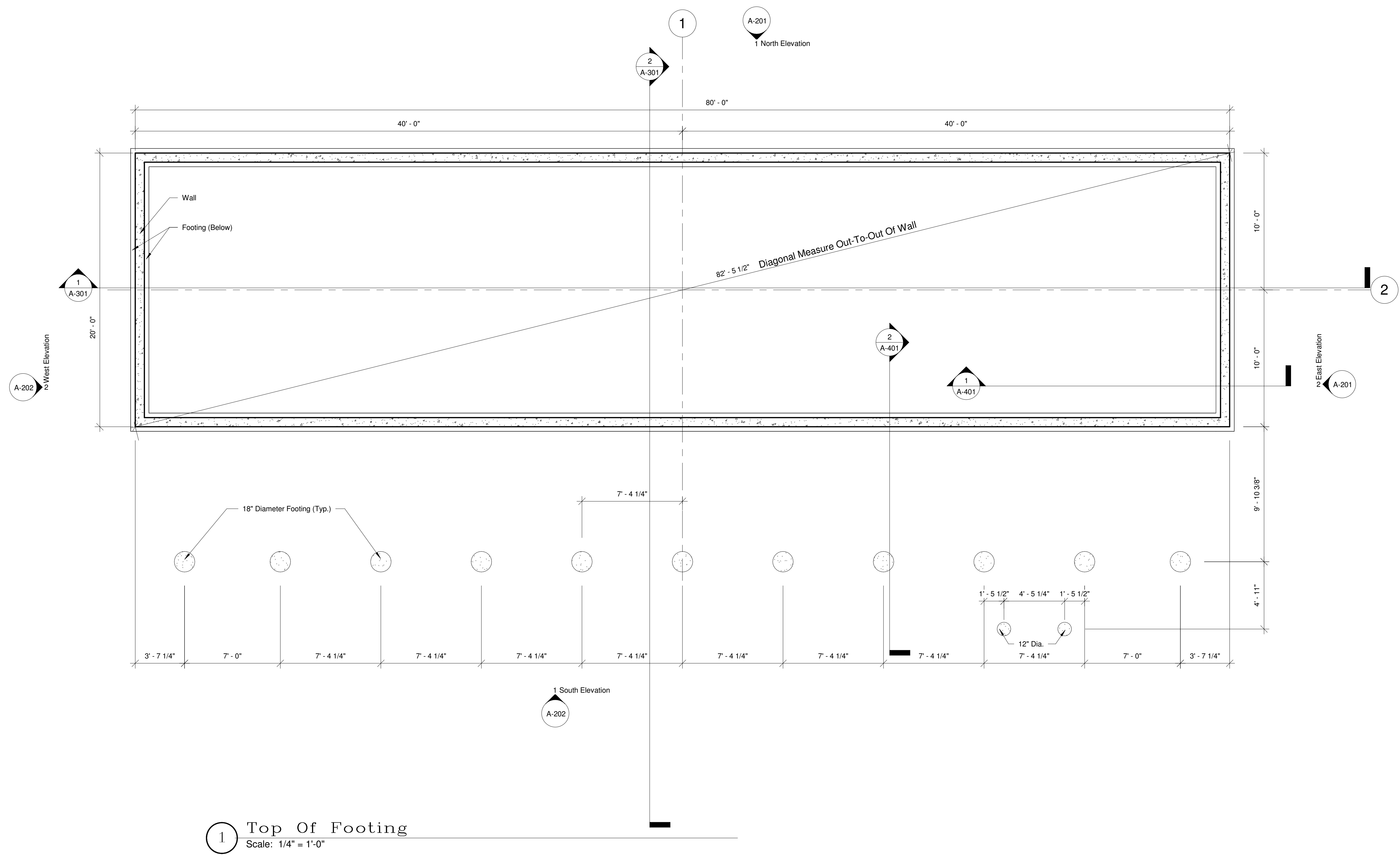
## Drawing Index

A-100	Foundation Plan
A-101	First Floor Plan
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A-103	Roof & Deck Framing Plan
A-201	North & East Elevations
A-202	South & West Elevations
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A-901	Exterior Perspective Views
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E-102	Electric Panel Schedule And Notes
P-101	Plumbing Plan

CIVIL & ARCHITECTURAL  
ENGINEERING

STEVEN E. SMITH

25 WEST FULTON STREET  
GLOVERSVILLE, NY. 12078  
(518) 725-1555



1 Top Of Footing  
Scale: 1/4" = 1'-0"

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
DRAWN BY:	SES	

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Bid Drawings  
02/13/24

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SHEET NAME:  
**Foundation Plan**

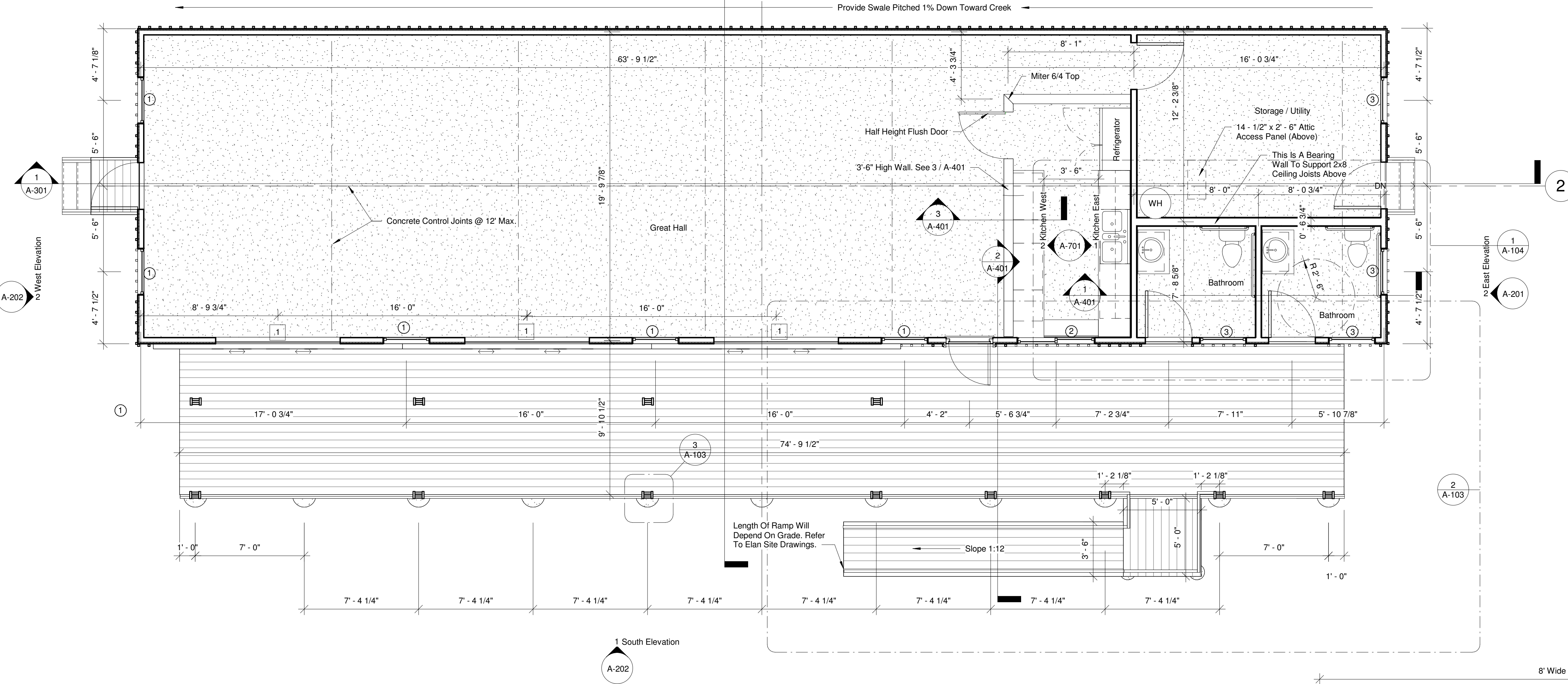
PAGE:  
**A-100**

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Room Finish Schedule	
Great Hall	Walls, Studs And Visible Exterior Sheathing, From Floor Up To 6 Ft. High, Paint Brown. Above Six Ft. - Paint Light Tan Up To Top Plate. Ceiling, Trusses And Underside Of Roof Deck. Paint White. See Section 2 / A-301.
Kitchen	Walls, East Elevation Wall, Paint Gyp. Bd. Brown And White Similar To Great Hall. Plywood (See Section 1 / A-401) Paint Brown. Ceiling, Trusses And Underside Of Roof Deck. Paint White. See Section 2 / A-301.
Bathrooms	Ceiling, Suspended Ceiling, 2X2 Acoustic Ceiling Panels, Armstrong, Ultima Beveled Regular Edge On 9/16" Suspension Grid. Walls, .090 FRP Wall Board, White, Cracked Ice Surface, Baseboard, 4" Vinyl Wall Base, Light Grey.
Storage / Utility	Ceiling, Gyp. Bd. On Wood Ceiling Joists. See Section 1 / A-401 Walls, 1/2" CDX Plywood Up To Bottom Of Ceiling, Paint Light Grey.
Window And Door Casings, Paint Brown. All Floors, Integrally Stained Concrete, Tan. Consult Owner For Exact Paint And Stain Color Determinations.	

Window Schedule	
①	36" x 72" Double Hung, Sill 2'-0" AFF
②	60" x 48" Slider, East Pane Is Movable, Sill 3'-6" AFF
③	36" x 54" Double Hung, Frosted Glass, Sill 3'-6" AFF
All Windows To Be Anderson 200 Series, Provide Interior 1x6 "Picture Frame" Casings, Paint Grade Pine.	

Doors	
All Hinged Doors 36" x 80" Metal Flush, All Keyed On Exterior With Turn Knob On Interior, Except For Half-Height Kitchen Door.....Passage Lock.	
①	Sliding Barn Doors (2) 4'-0" x 8'-0". See 2 / A-301. These Doors Must Be Securely Lockable.
Provide Interior 1x6 "Picture Frame" Casings, Paint Grade Pine.	



① First Floor Plan  
Scale: 1/4" = 1'-0"

8' Wide MDO Plywood Sign

**Downtown Revitalization Initiative**

TRAIL STATION PARK  
This document was prepared with funding provided by the New York State, Department of State.

**Kathy Hochul** Governor | **Department of State** | **Homes and Community Renewal** | **Empire State Development**

Note: Project Sign Shall Be Posted At The Site In A Prominent Location At The Start Of The Project. It Can Be Posted On The Fence Or On 4x4 Posts. Sign To Remain In Place For 60 Days After Construction Is Completed

② Project Sign Detail  
Scale: 1" = 1'-0"

CIVIL & ARCHITECTURAL ENGINEERING  
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City of Gloversville  
Spray Park Building  
Frontage Rd. & W. Fulton St.

No.	Description	Date
Revision Schedule		
	Construction Drawings	MM/DD/YY
	Bid Drawings	MM/DD/YY
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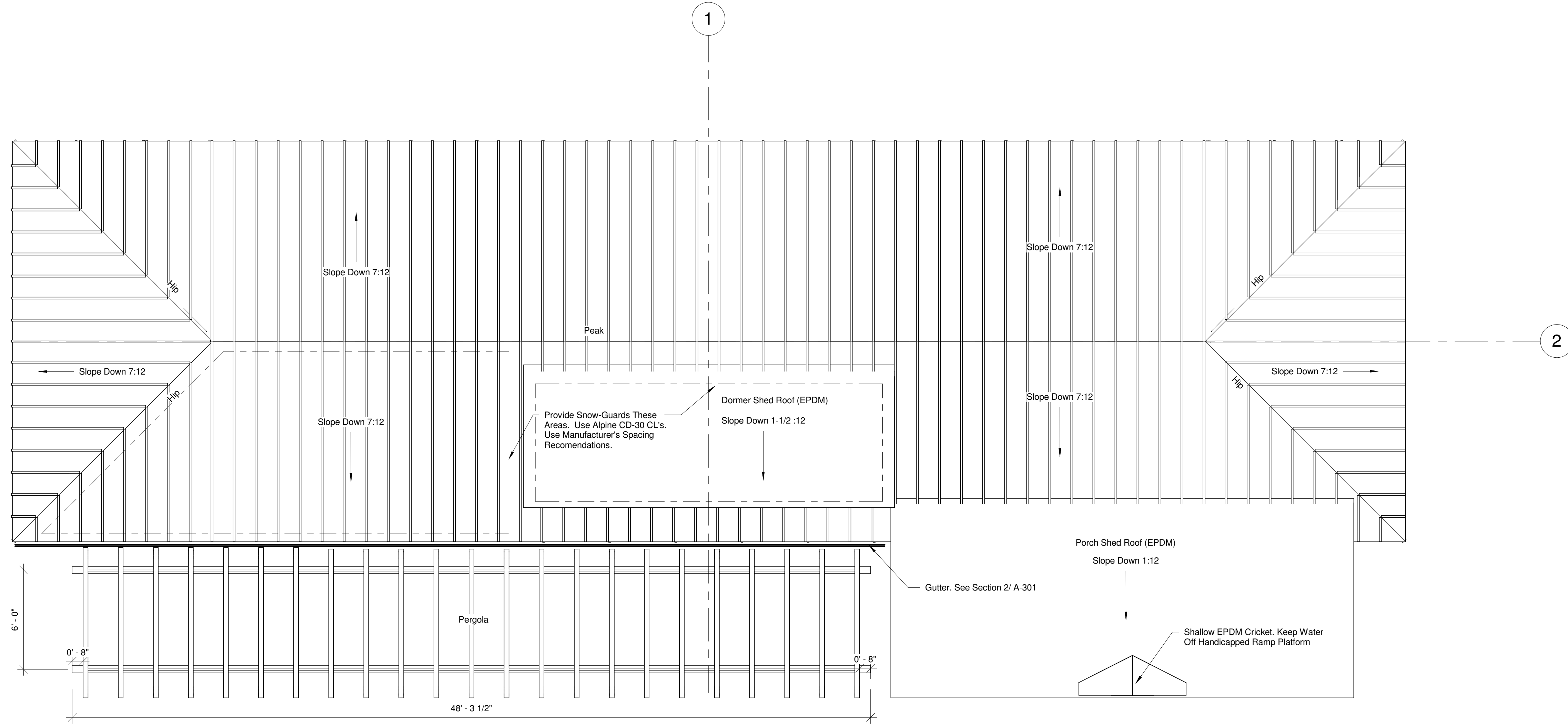
Bid Drawings  
02/15/24

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SHEET NAME:  
First Floor Plan

PAGE:  
**A-101**

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**1** Roof Peak  
Scale: 1/4" = 1'-0"

No.	Description	Date
<b>Revision Schedule</b>		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
DRAWN BY:	SES	

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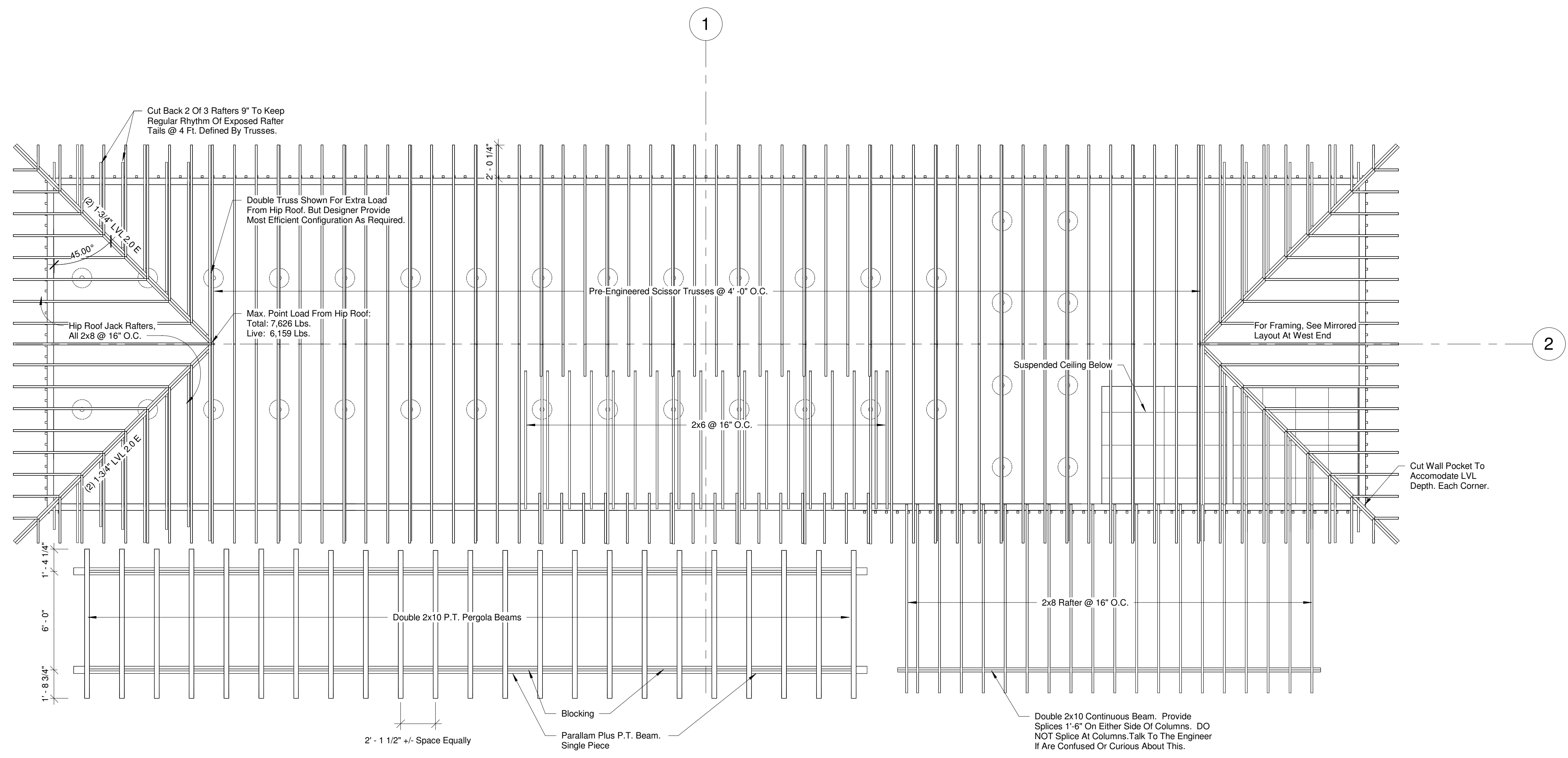
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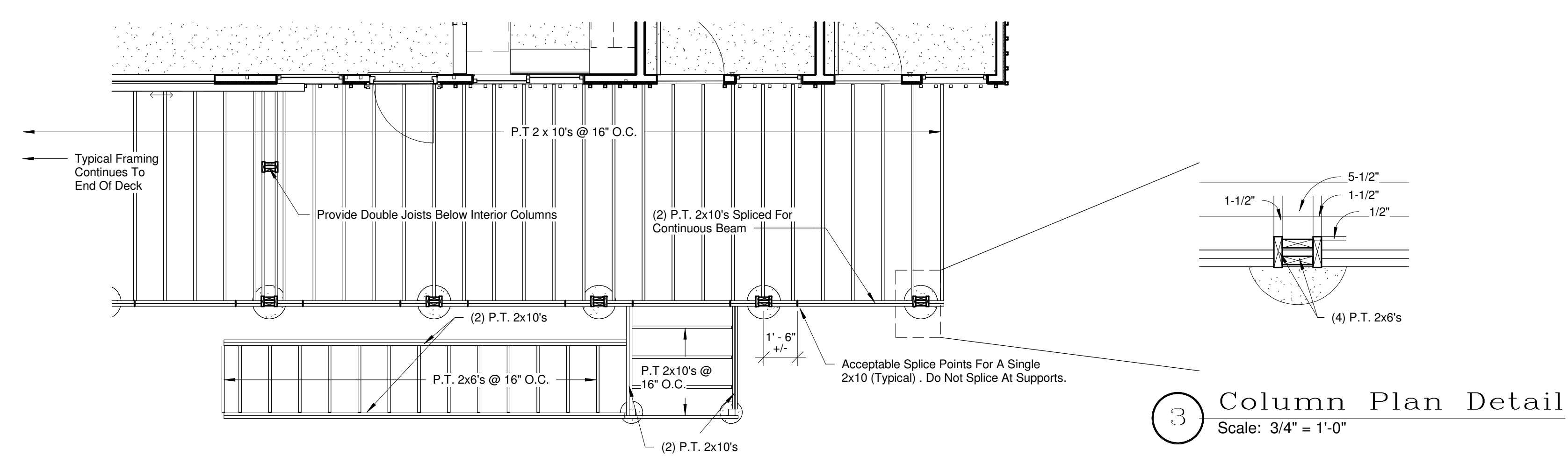
SHEET NAME:

Roof Plan

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**A-102**



**1** Roof Framing  
Scale: 1/4" = 1'-0"



**2** Deck Framing  
Scale: 1/4" = 1'-0"

**3** Column Plan Detail  
Scale: 3/4" = 1'-0"

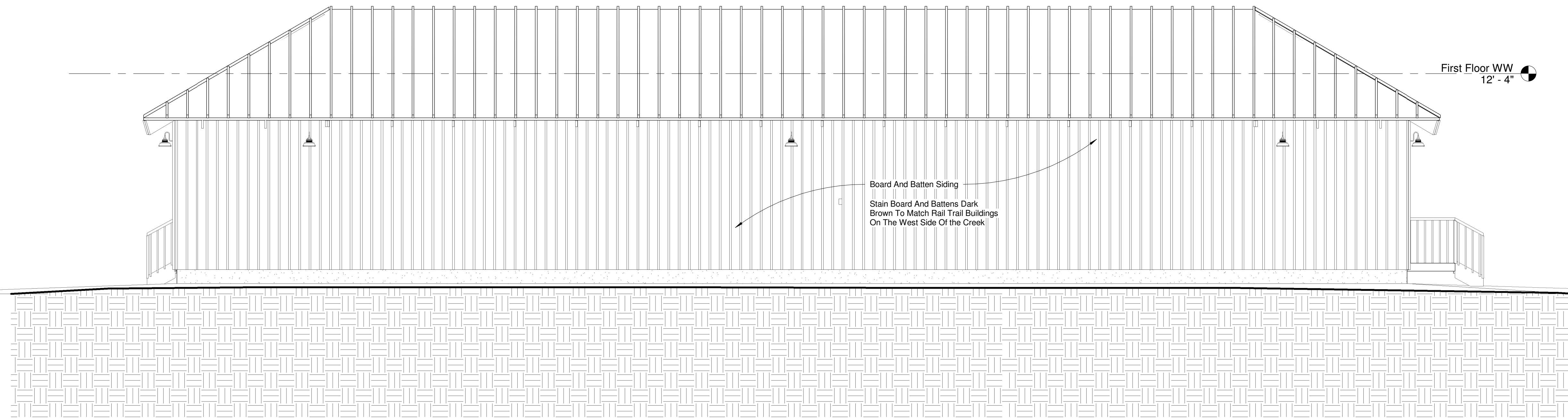
No.	Description	Date
Revision Schedule		
	Construction Drawings	MMDDYY
	Bid Drawings	MMDDYY
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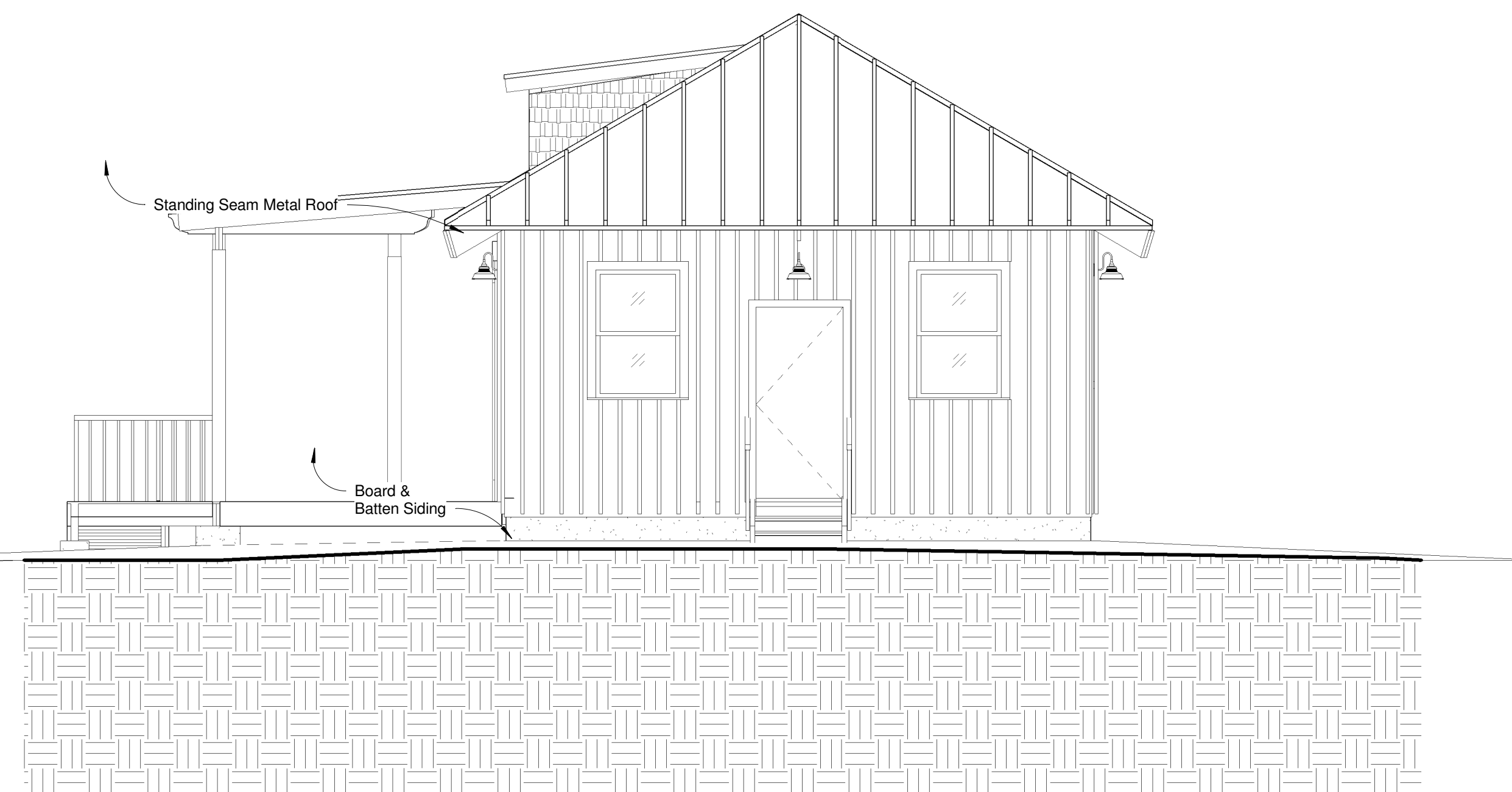
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SHEET NAME:  
Roof & Deck Framing Plan



1 North Elevation  
Scale: 1/4" = 1'-0"



2 East Elevation  
Scale: 1/4" = 1'-0"

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
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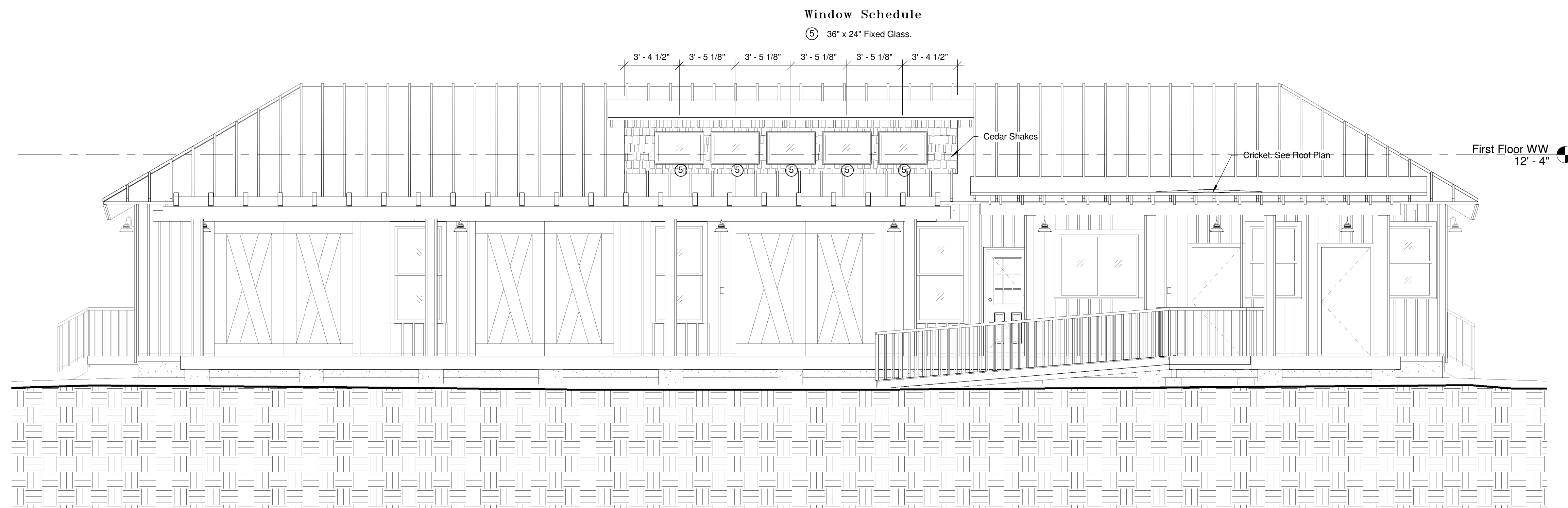
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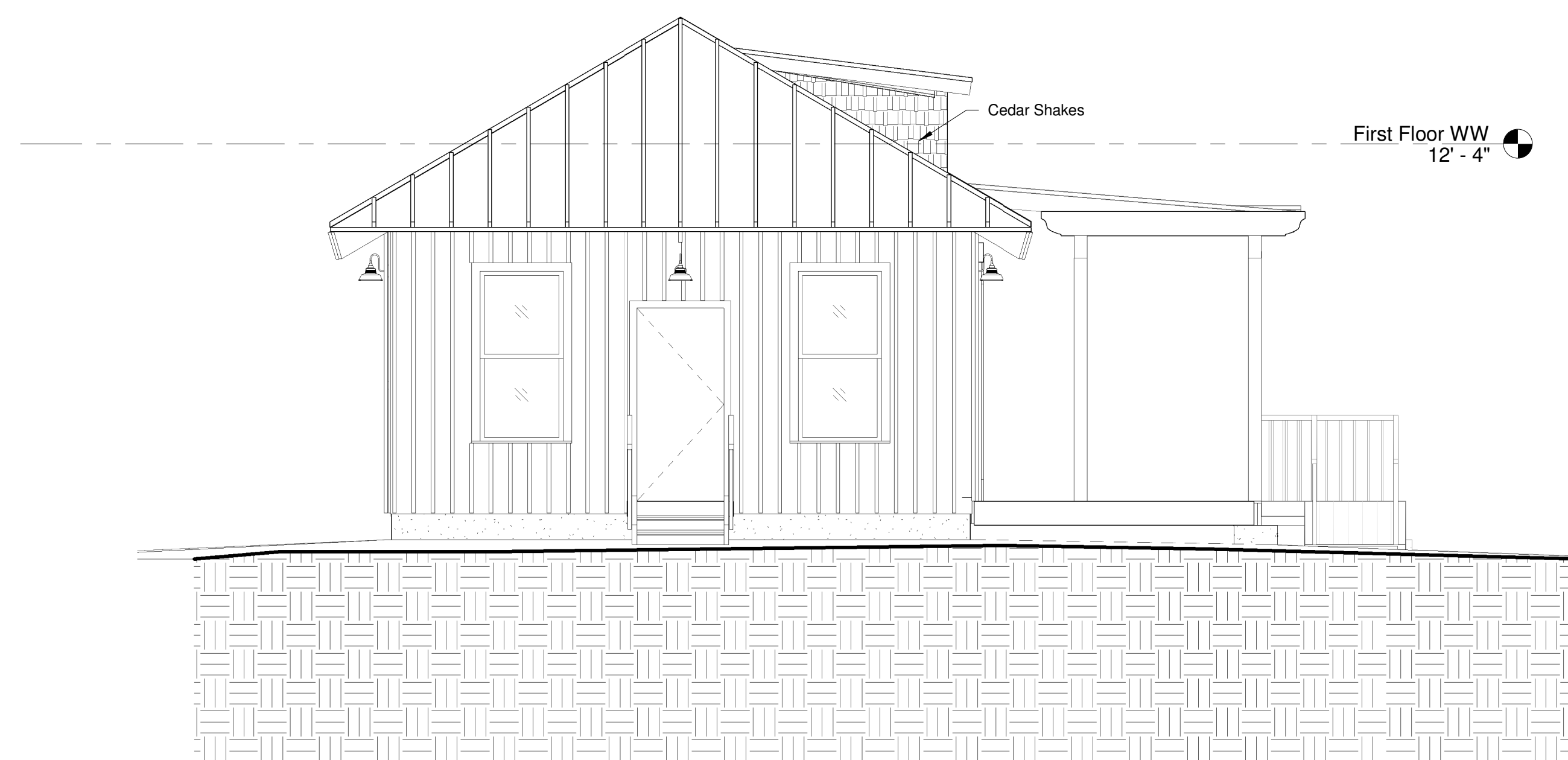
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SHEET NAME:  
North & East Elevations

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A-201



1 South Elevation  
Scale: 1/4" = 1'-0"



2 West Elevation  
Scale: 1/4" = 1'-0"

No.	Description	Date
Revision Schedule		
	Construction Drawings	MMDDYY
	Bid Drawings	MMDDYY
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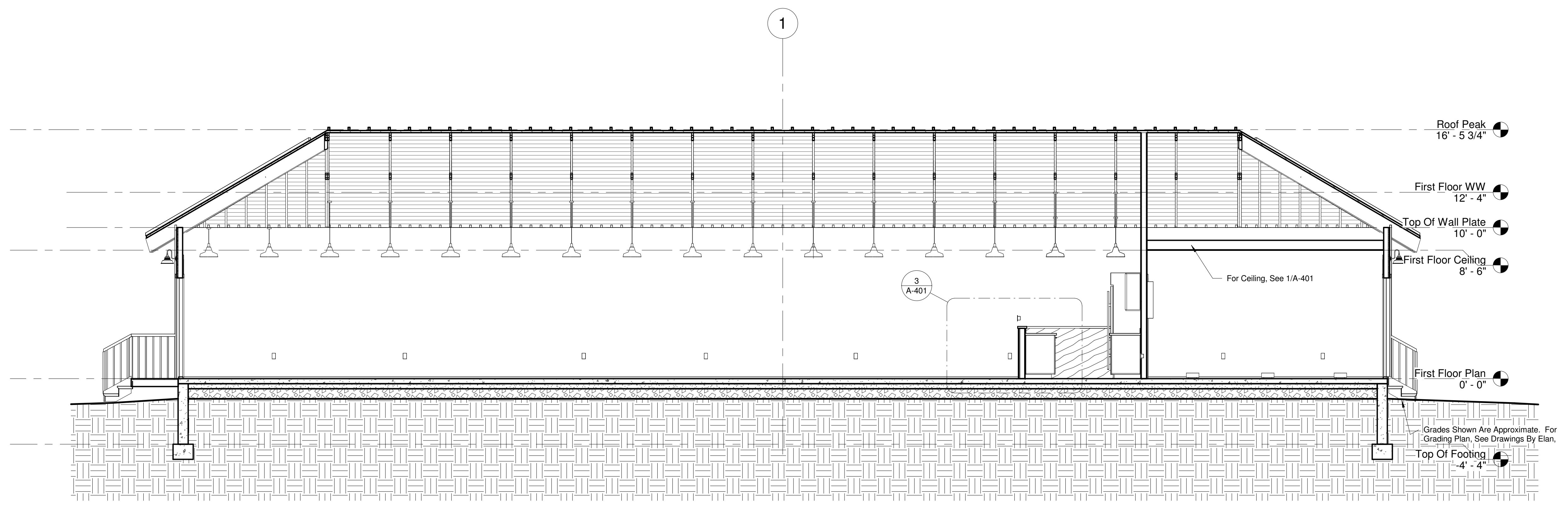
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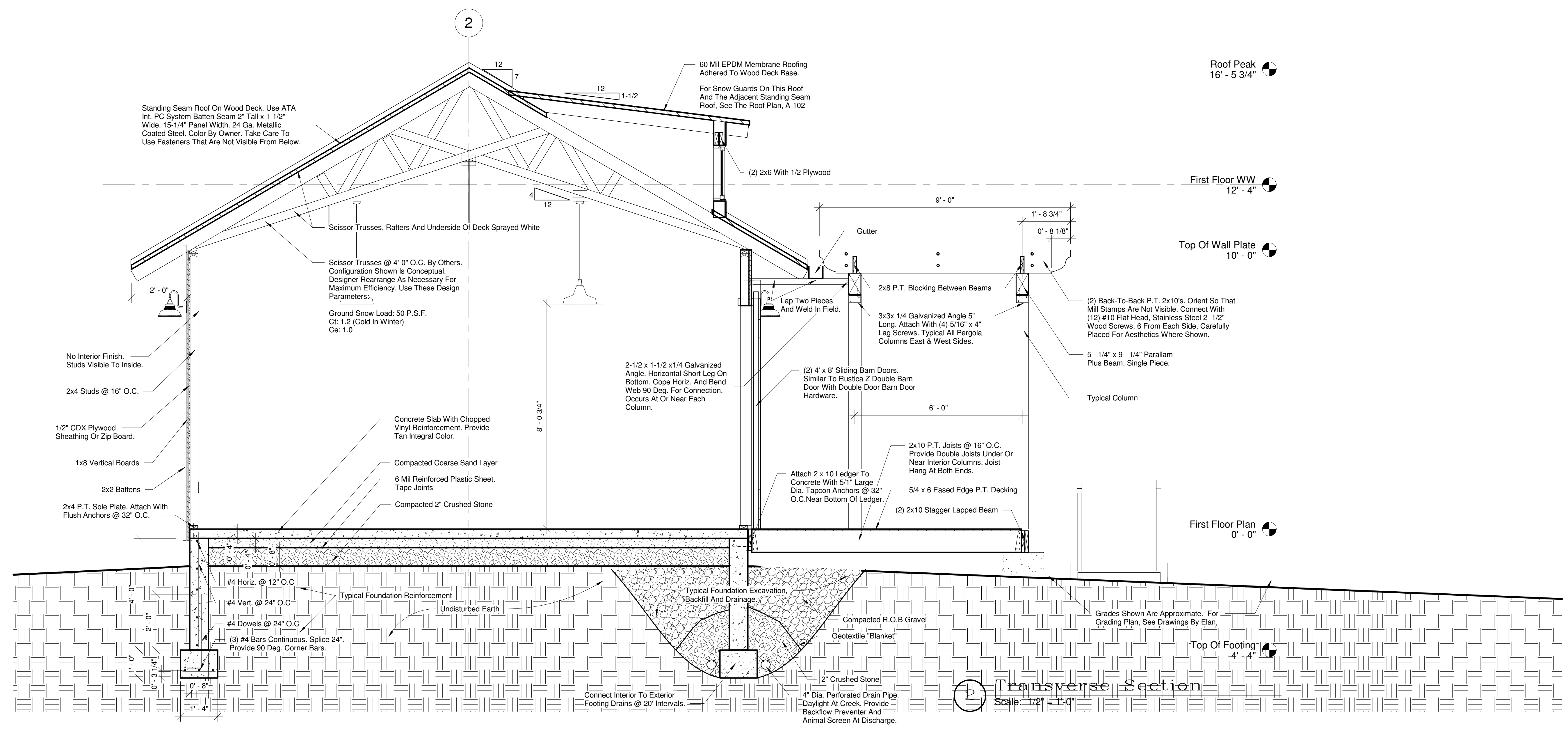
SHEET NAME:  
South & West Elevations

PAGE:  
A-202





**1** Longitudinal Section  
Scale: 1/4" = 1'-0"



**2** Transverse Section  
Scale: 1/2" = 1'-0"

No.	Description	Date
<b>Revision Schedule</b>		
	<b>Construction Drawings</b>	MMDDYY
	<b>Bid Drawings</b>	MMDDYY
DRAWN BY: SES		

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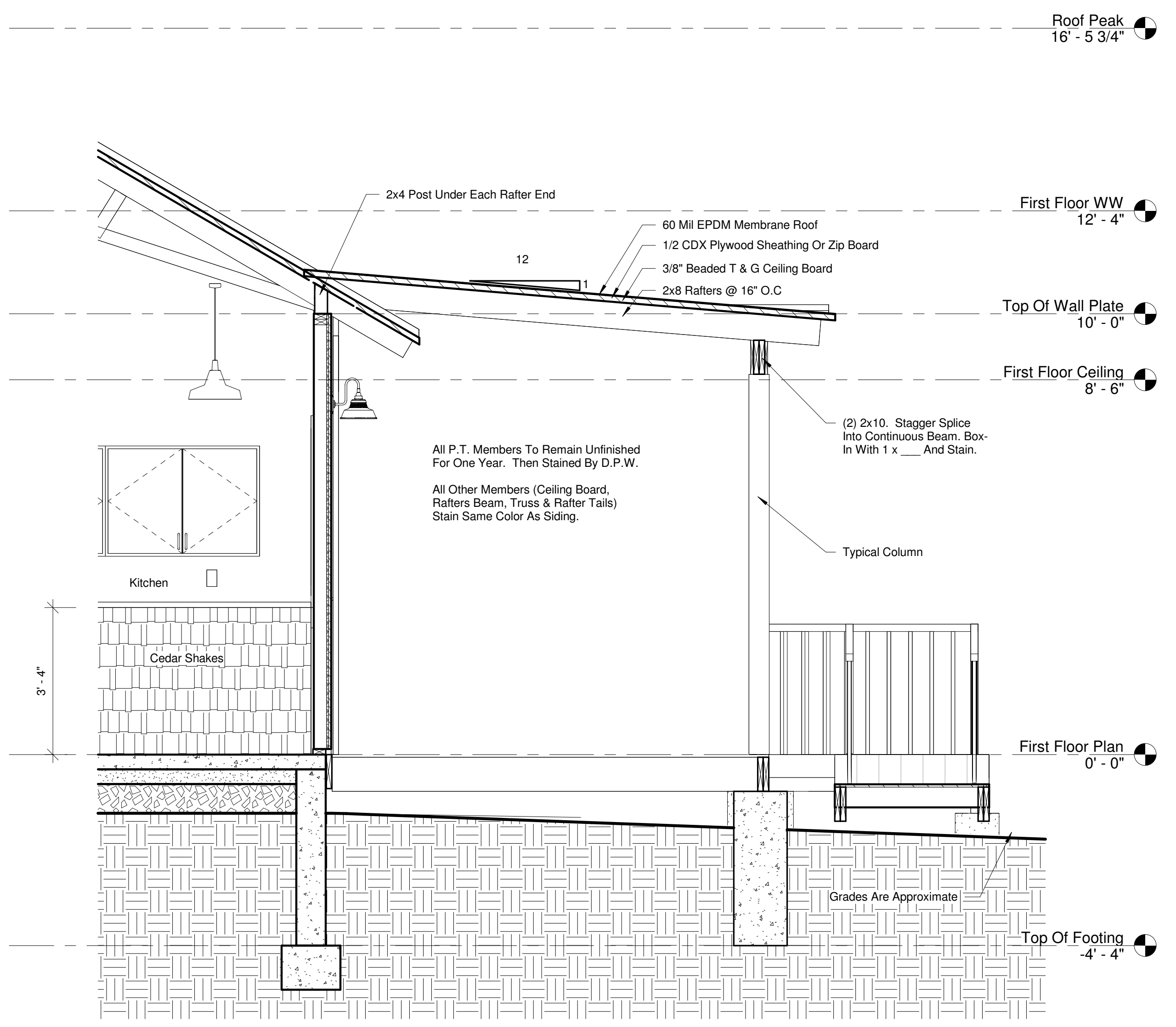
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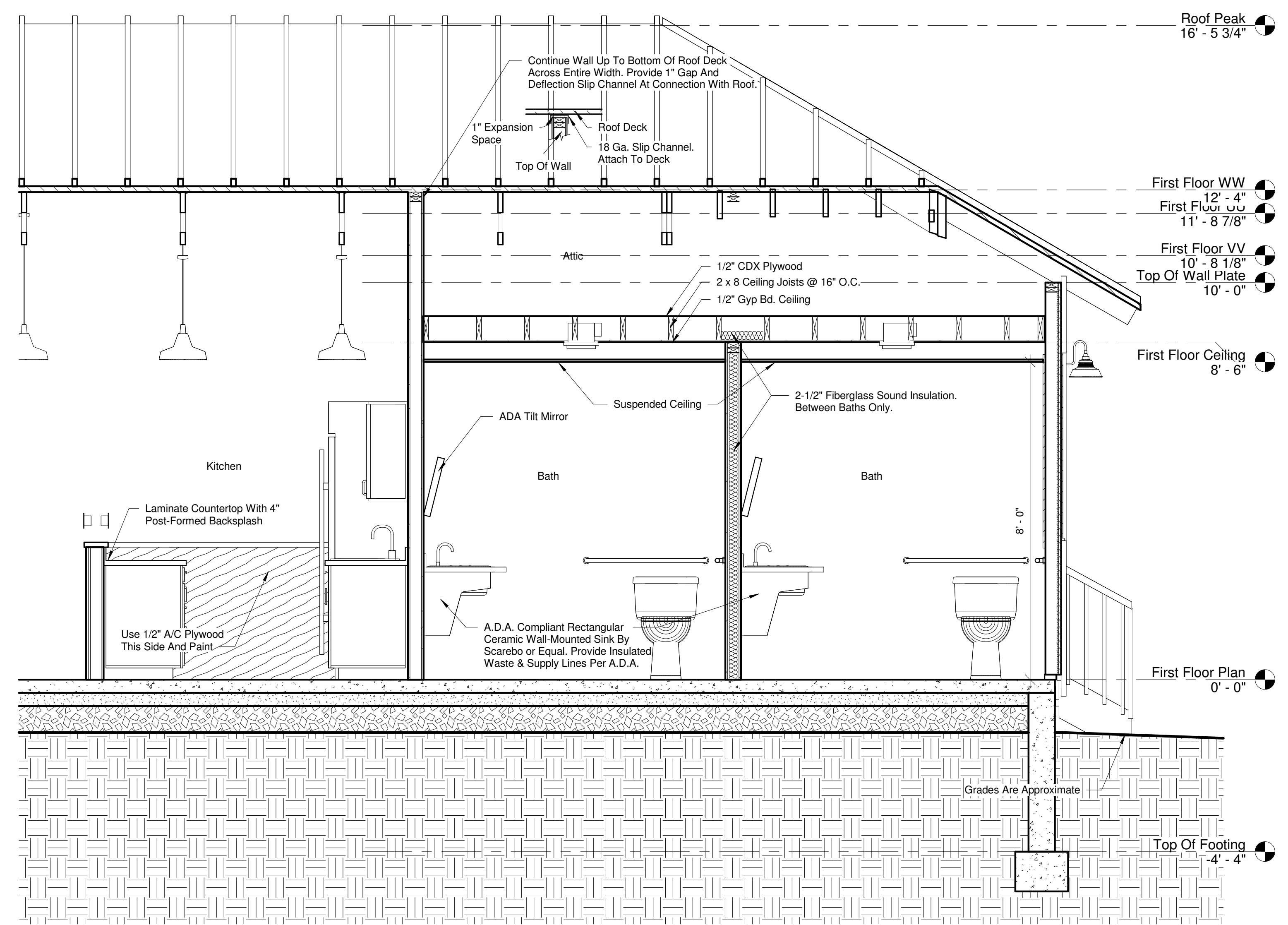
SHEET NAME:  
Longitudinal & Transverse Sections

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**A-301**

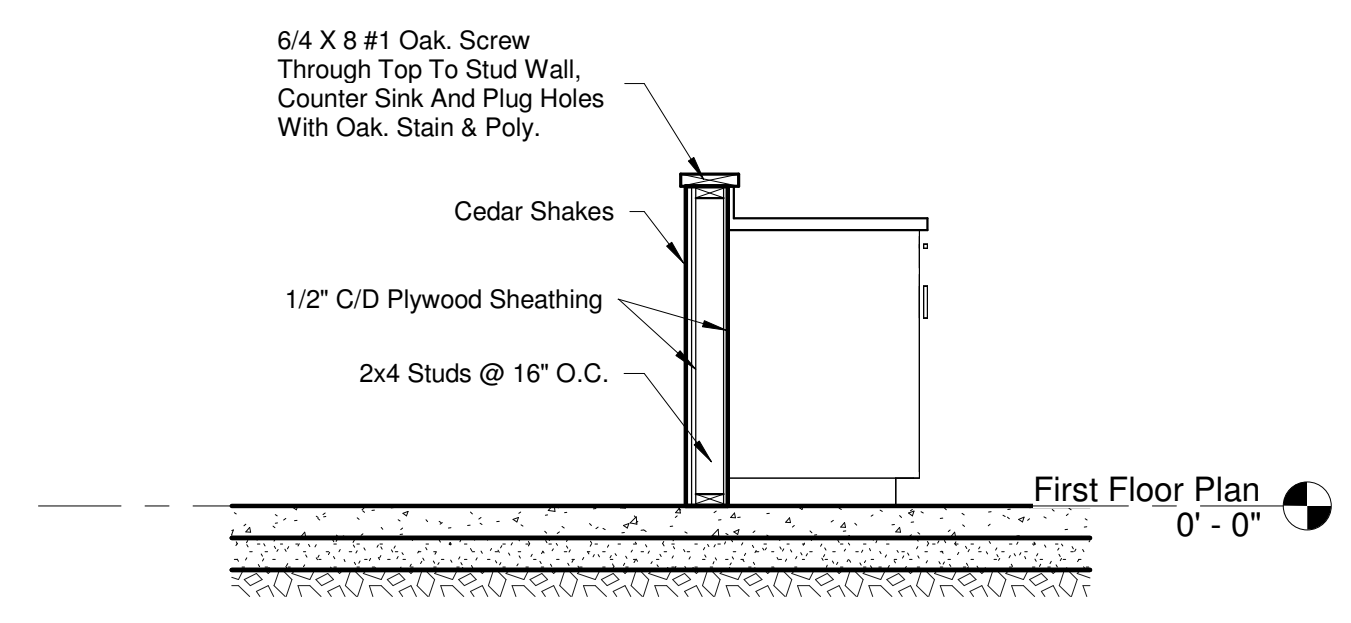
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2 Shed Roof Section  
Scale: 1/2" = 1'-0"



1 Kitchen & Bath Section  
Scale: 1/2" = 1'-0"



3 Kitchen Half Wall Section  
Scale: 1/2" = 1'-0"

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
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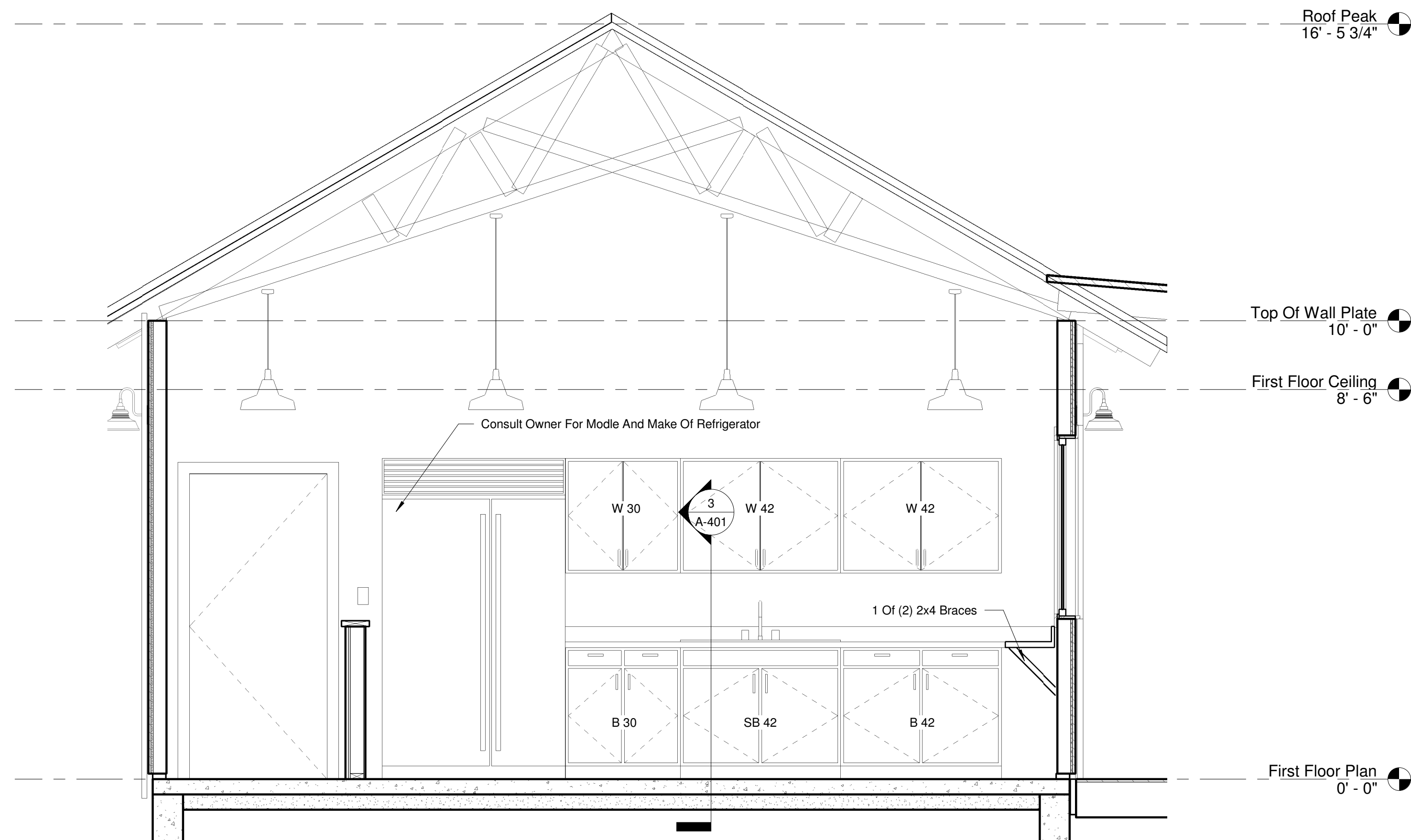
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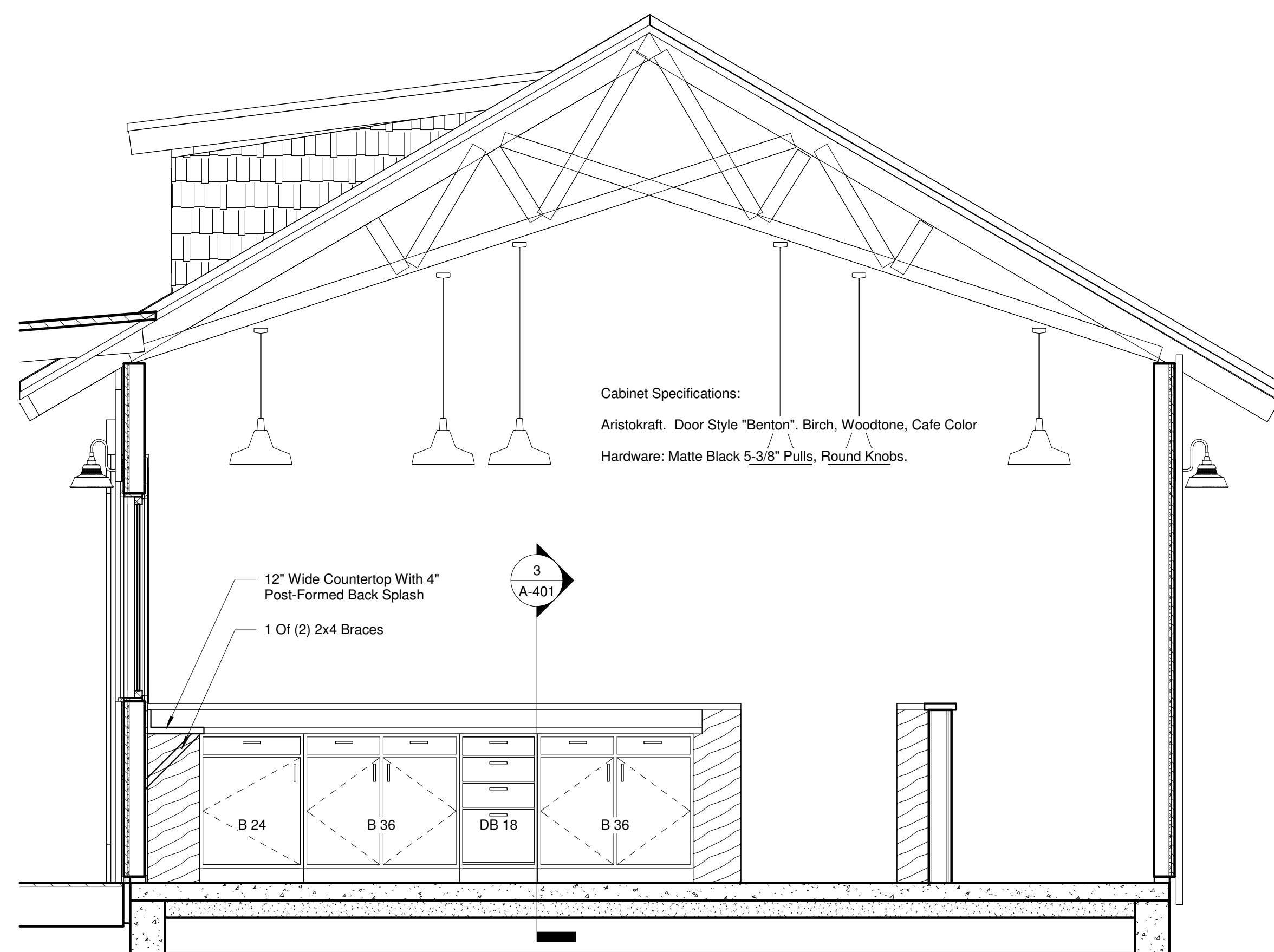
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SHEET NAME:  
Wall Sections

PAGE:  
A-401



1 Kitchen East  
Scale: 1/2" = 1'-0"



2 Kitchen West  
Scale: 1/2" = 1'-0"

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
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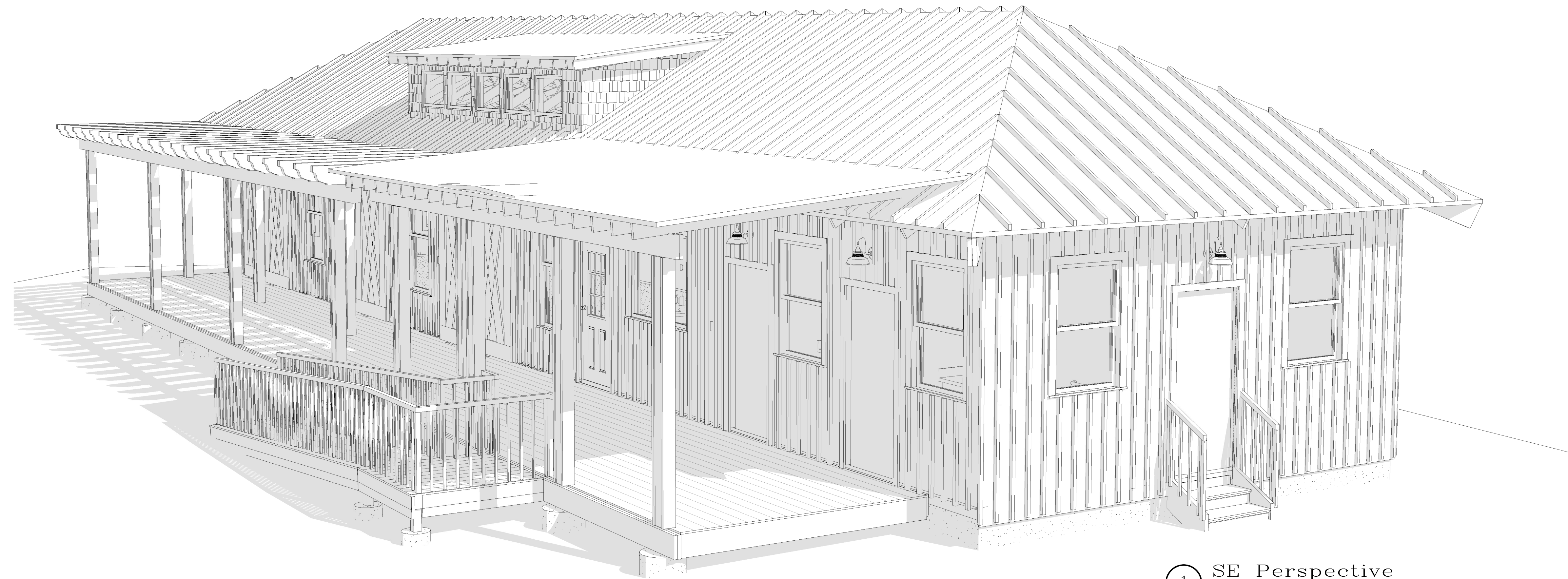
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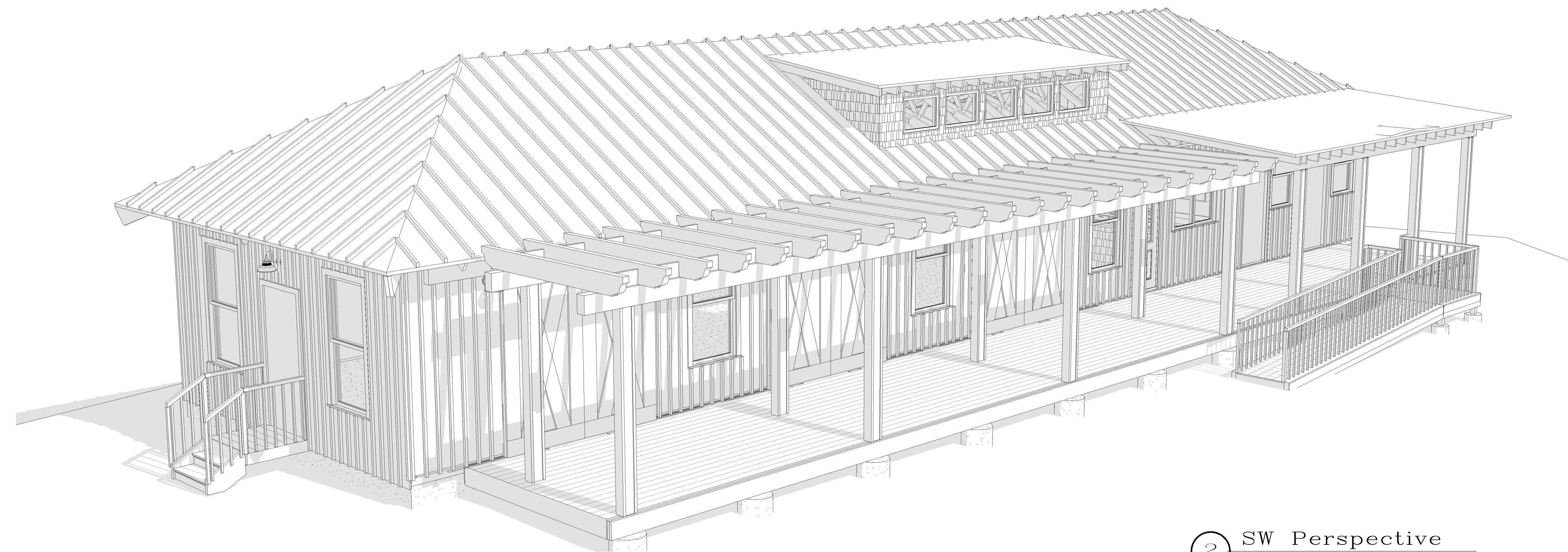
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SHEET NAME:  
Interior Elevations

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A-701



1 SE Perspective  
Scale:



2 SW Perspective  
Scale:

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
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Bid Drawings  
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SHEET NAME:  
Exterior Perspective Views

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A-901



1 Interior Looking SW  
Scale:

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
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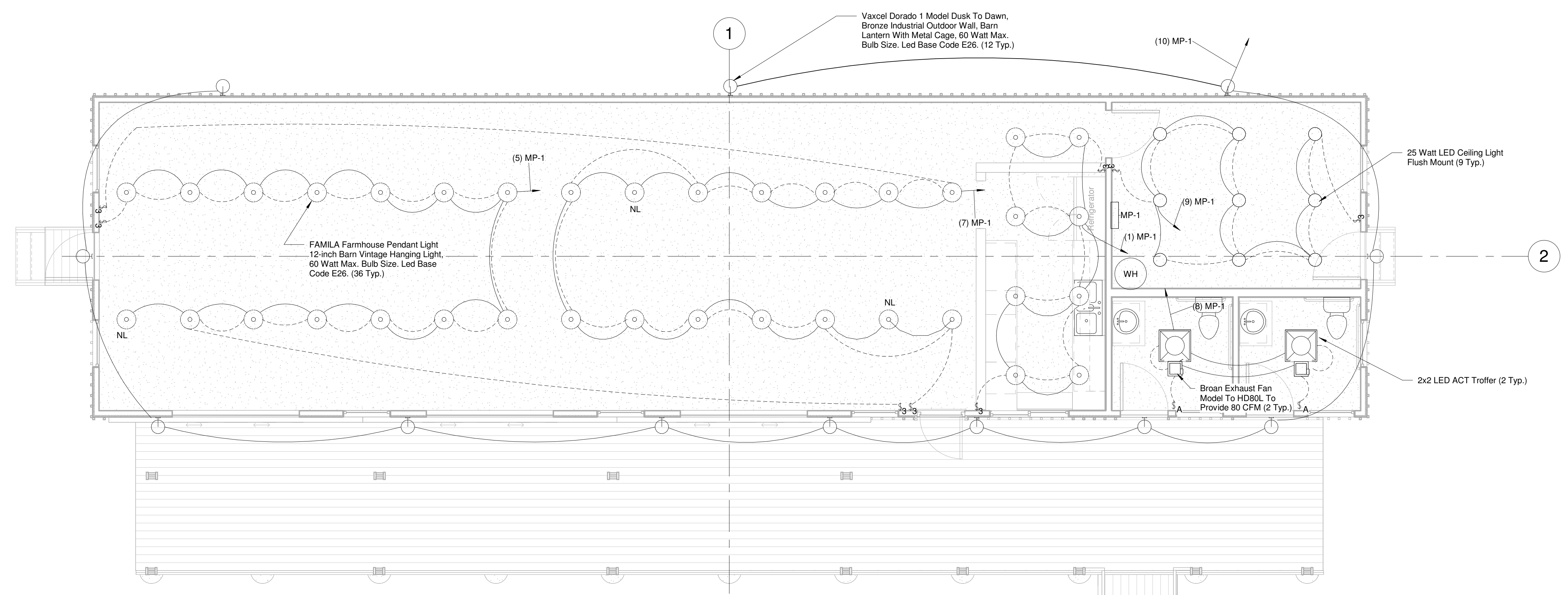
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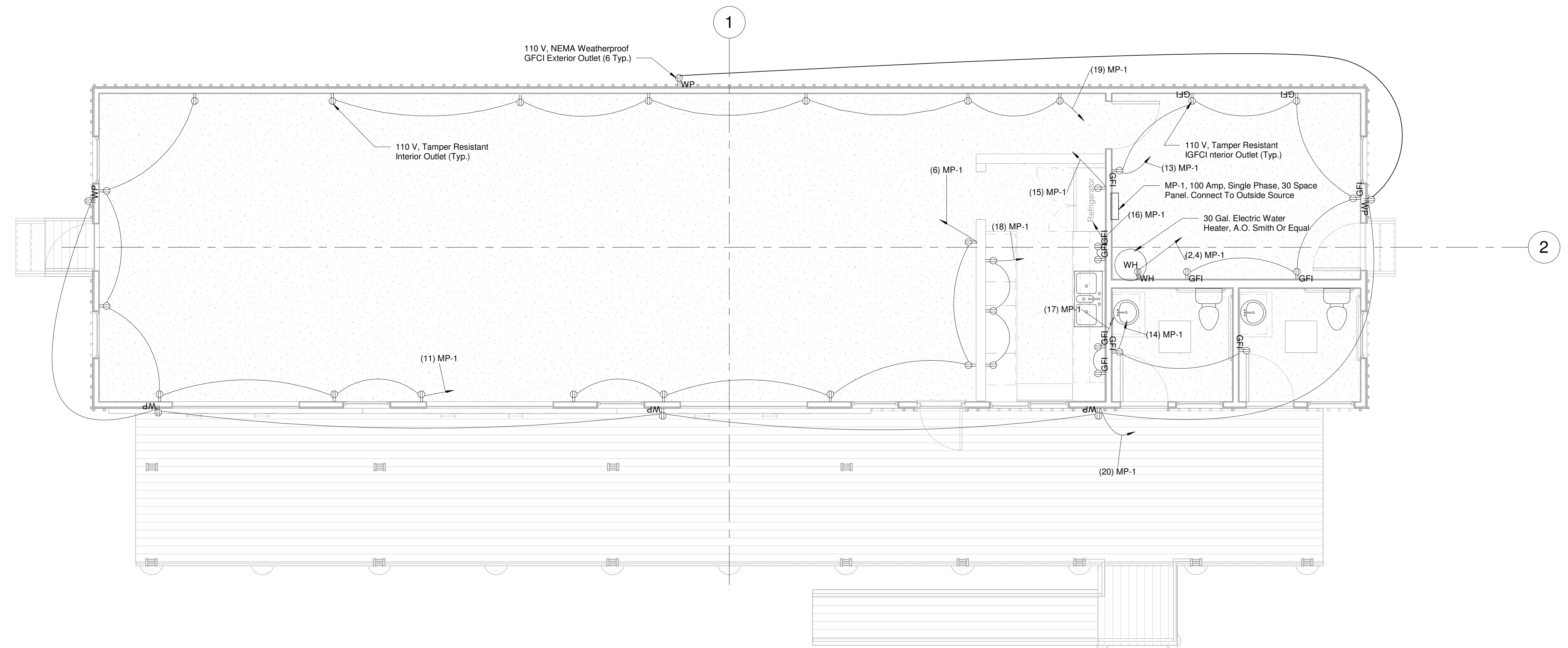
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SHEET NAME:  
Interior Perspective Views

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A-902



**1** First Floor Lighting Plan  
Scale: 1/4" = 1'-0"



**2** First Floor Power Plan  
Scale: 1/4" = 1'-0"

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
DRAWN BY:	Will Miles	

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Bid Drawings  
02/13/24

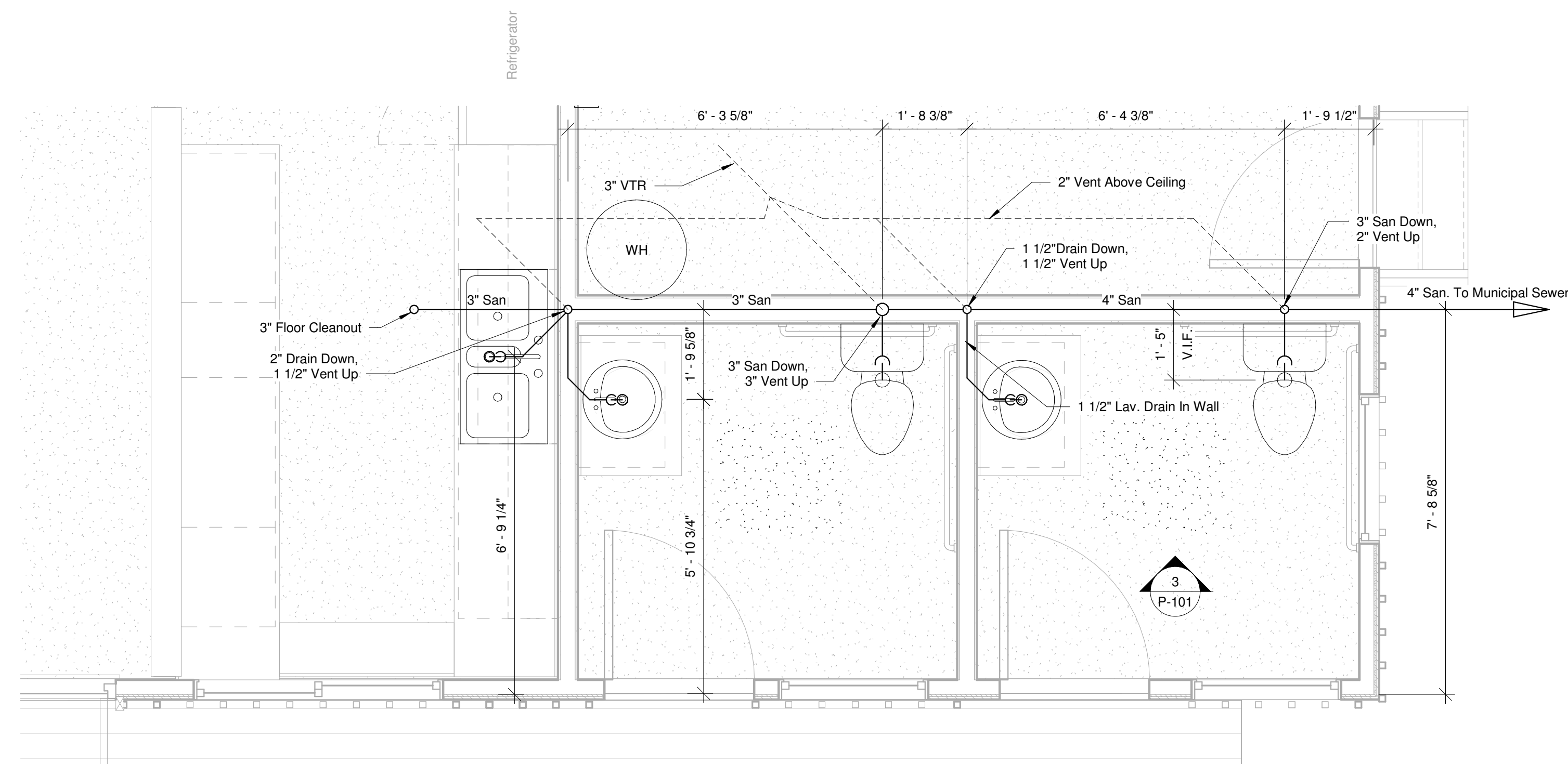
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SHEET NAME:  
**Power And Lighting Plans**

PAGE:  
**E-101**

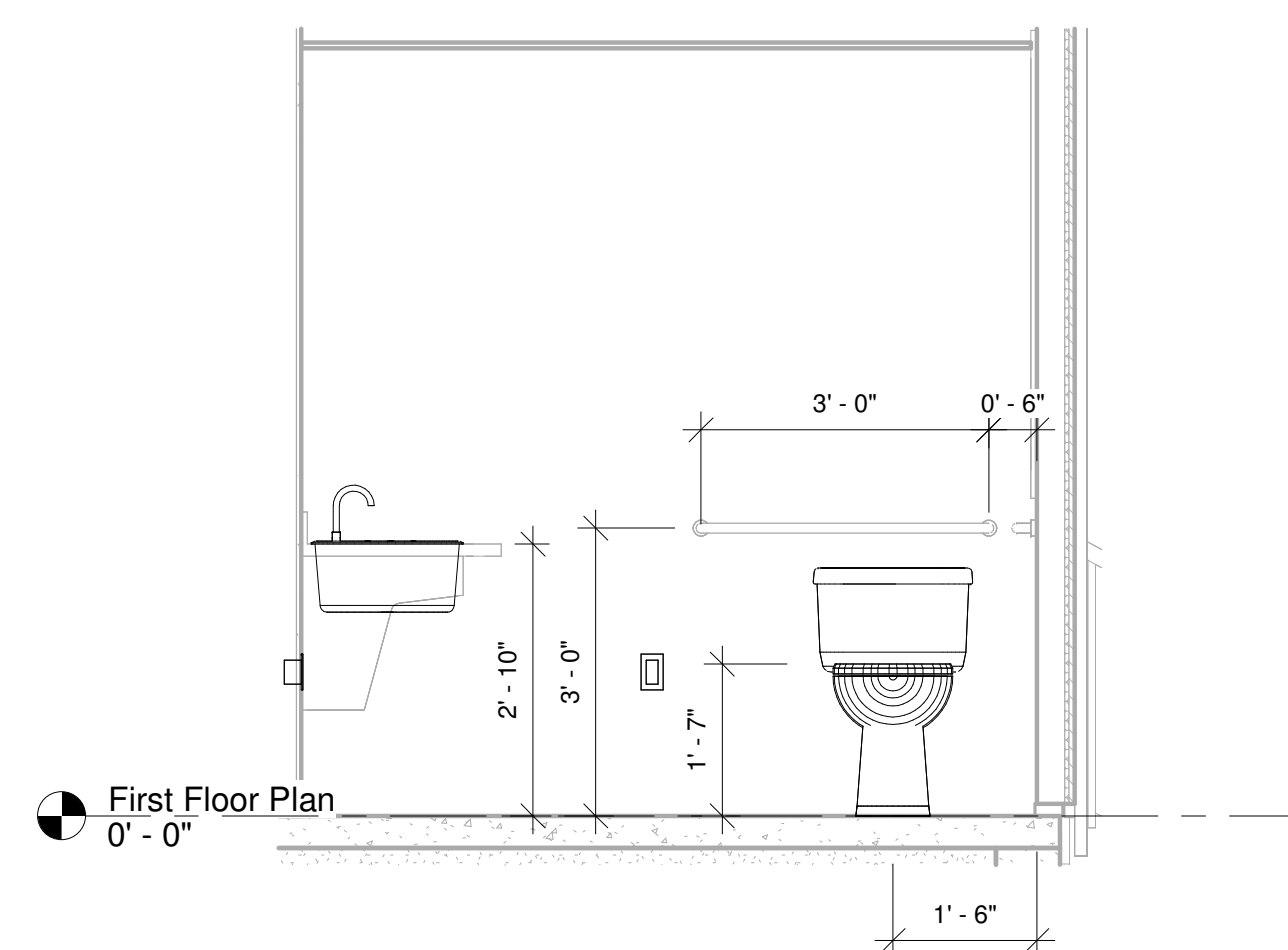
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**1** Plumbing Floor Plan  
Scale: 1/2" = 1'-0"

- General Plumbing Notes**
- All Work to be in Full Compliance With All Applicable Codes Including But Not Limited To The 2020 Plumbing Code of New York State, The 2020 Fuel And Gas Code of New York State, The 2020 Building Code of New York State, And The 2020 Energy Conservation Code of New York State.
  - Unless Otherwise Noted, All Above Grade Supply Piping to be Type "K" Copper or "Pex". All Below Grade Supply Piping to be Type "K" Copper or "Pex". All Below Grade Sanitary Piping to be SDR 35, All Above Grade Sanitary Piping to be PVC DWV Schedule 40 JFS Pipe.
  - All Hot Water Supply Piping to be Insulated With 1" Thick Fiberglass Insulation With Fire Retardant Service Jacket.
  - All Cold Water Supply Piping to be Insulated With 1" Thick Fiberglass Insulation With Fire Retardant Service Jacket.
  - All Supply Piping to be Run under Floor Slab or in Interior Walls. All Sanitary Piping to be Run Below Floor Slabs or in Interior Walls.
  - Provide Full Size Air Chambers as Follows:  
Top of Main 2'-0"  
Each Fixture 1'-0"
  - All Plumbing Hardware (Faucets, Levers, Escutcheons, etc.) to be Polished Chrome.
  - All Fixtures to Have 1/2" Supplies With Accessible Shutoffs.
  - All Piping Connections to be Code Compliant.
  - Provide Shutoff Valves at All Gas Fired Appliances and Water Heaters.
  - All Exposed Piping, Fittings, Devices And Appurtenances Shall Be Properly Supported And/Or Restrained To Prevent Lateral Movement Without Obstructing Function Or Access.
  - All Assemblies And Devices Shall Be Installed In Accordance With The Manufacturer's Instructions.
  - Floor Drains Must Have a Minimum 2" Outlet, Lavatories Must Have a Minimum 1 1/4" Outlet, Sinks Must Have a Minimum 1 1/2" Outlet, Water Closets Must Have a Minimum 4"x3" Closet Bend.
  - The Water Temperature From Any Water Heater Shall Not Exceed 140 Degrees F. Tanks Shall Have Drain Valves, A Range Of Temperature Settings And Maximum Working Pressures Labeled.
  - Water Service Pipes Must Be Separated From The Sanitary Sewer By 5 Feet Of Undisturbed Earth.
  - Minimum Slope For Waste Pipes Must Be:  
2 1/2" Pipe Or Smaller: .02;  
3" Pipe To 6" Pipes: .01;  
8" Pipe Or Larger: .005;
  - Cleanouts Are Required For Horizontal Drains And Building Drains At 100 ft. (Max.), At Changes In Direction And At The Base Of A Stack. Cleanouts Shall Be The Same Size As The Pipes They Serve And Have A 36" Clearance for Rodding.
  - Each Plumbing Fixture Shall Be Protected By A Water-Seal Trap Or Other Device As Described In Section 1002.
  - Every Vent Through A Roof Shall Be a Minimum Of 3" Diameter From A Distance Of Not Less Than 12" Inside Of The Thermal Envelope And Terminate A Minimum Of 18" Above The Roof.
  - Provide Full-Open And Shut-Off Valves As Described In Section 606.



**3** Rear Wall Elev. ADA Bathroom  
Scale: 1/2" = 1'-0"

No.	Description	Date
Revision Schedule		
Construction Drawings		MMDDYY
Bid Drawings		MMDDYY
DRAWN BY: Will Miles		

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Bid Drawings  
02/13/24

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