

# EXISTING CONDITIONS AND DEMOLITION NOTES

SCALE 1/8" = 1'0"

## DEMOLITION NOTES

### EXTERIOR

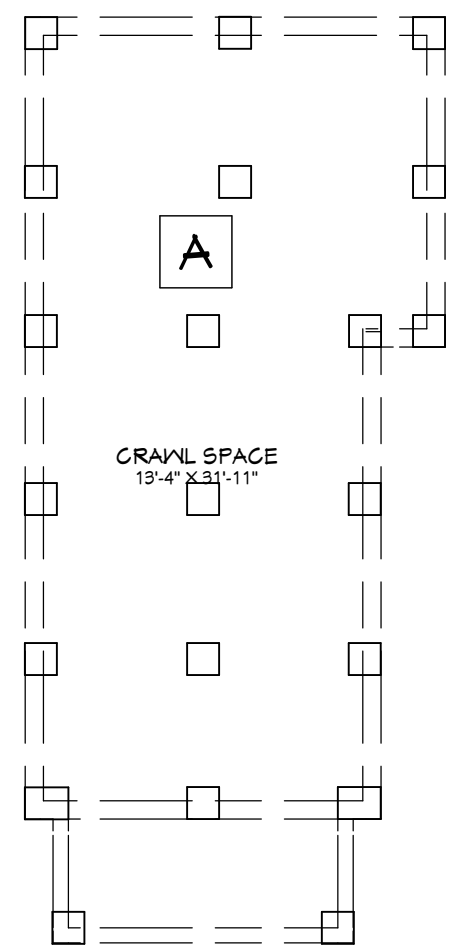
- A. LIFT HOUSE AND DEMOLISH EXISTING FOUNDATION
- B. DEMOLISH BLOCK CHIMNEY AT SIDE OF HOUSE
- C. REMOVE ROOF FRAMING AND PREP FOR NEW NEW ROOF SYSTEM
- D. DEMOLISH FRONT PORCH ENCLOSURE, FOUNDATION AND ROOF.
- E. REMOVE EXISTING WINDOWS AND PREP OPENING FOR NEW UNITS PER PLAN (TYP)
- F. REMOVE EXISTING DOORS AND REFRAME OPENINGS TO ACCEPT NEW UNITS AS SHOWN

### INTERIOR

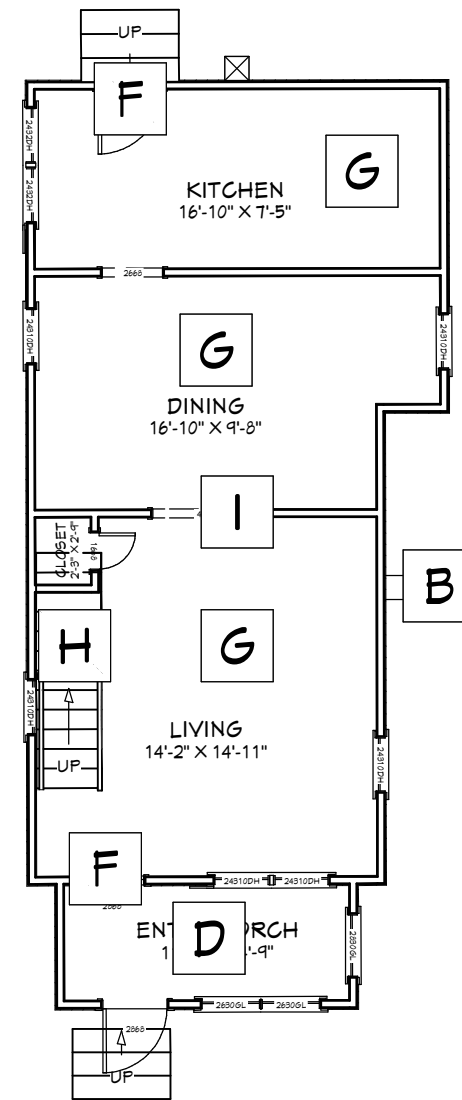
- G. REPAIR/ REPLACE FLOOR FRAMING AS NEEDED
- H. REPAIR/REPLACE STAIRWAY AS NEEDED
- I. REMOVE INTERIOR PARTITIONS AS NEEDED FOR NEW FLOOR PLAN
- J. DEMOLISH BATH, REMOVE FIXTURES AND FINISHES.

### General Note: Demolition

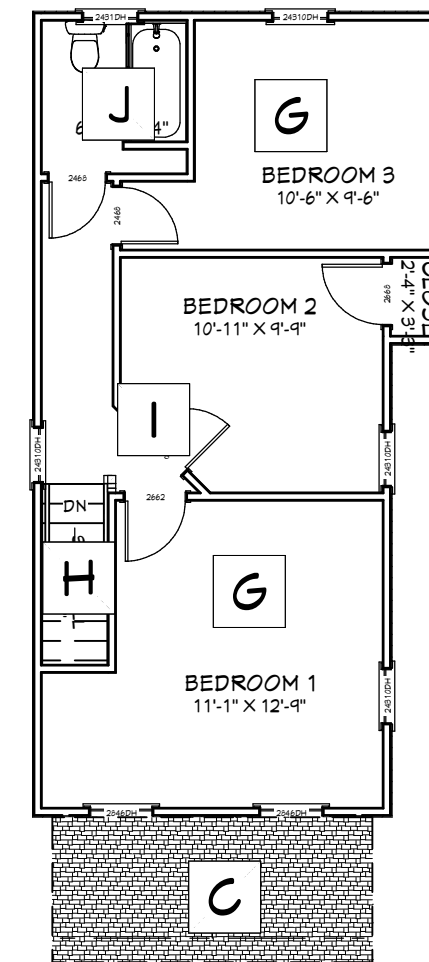
Builder is responsible for providing all necessary shoring and reinforcement of structural members during all demolition processes to ensure the integrity of the structure, and the safety of the owners and workmen throughout the remodel project. Builder is responsible for the removal and disposal of all materials, including potentially hazardous materials, resulting from the demolition. Care is to be taken to protect the furnishing, finishes, property and areas of the house not directly affected by the demolition work.



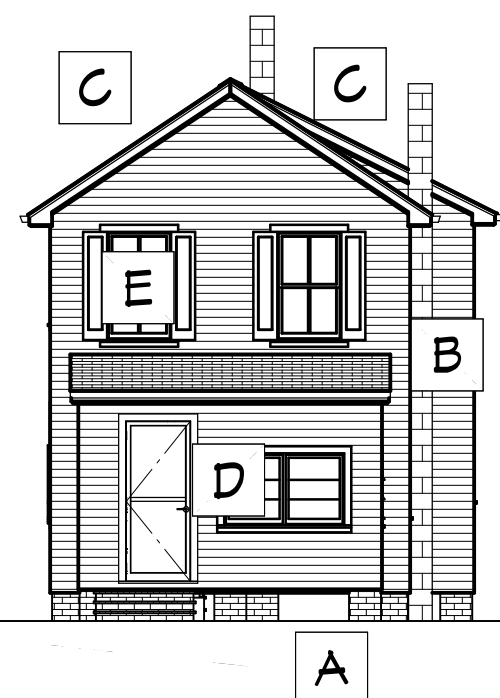
Foundation



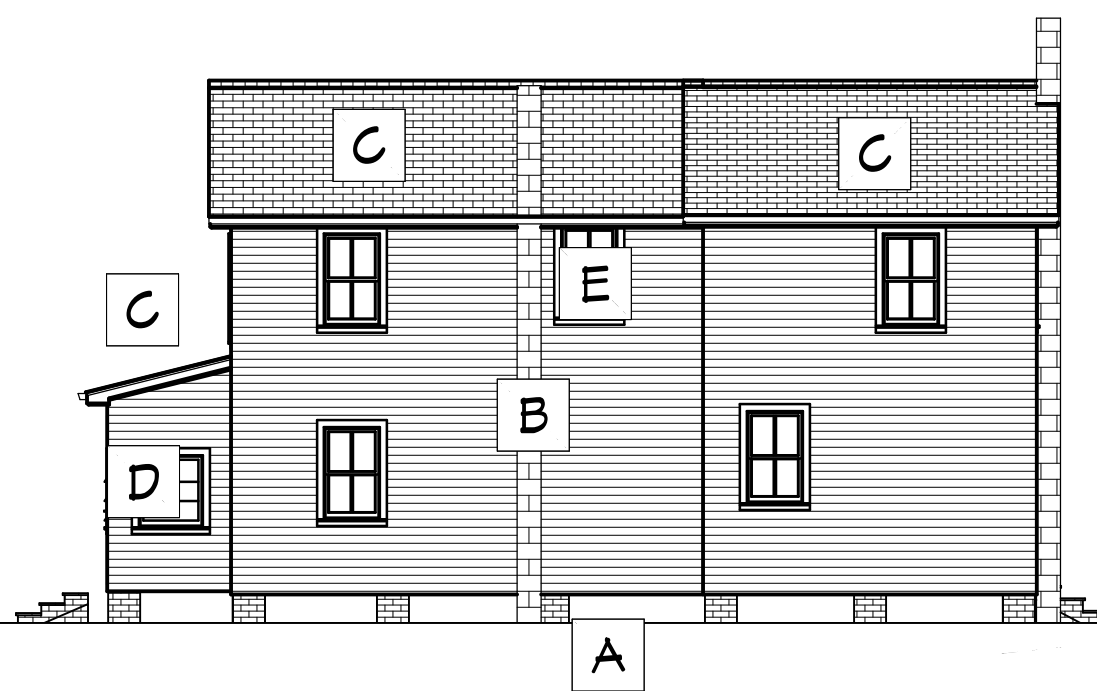
1st Floor



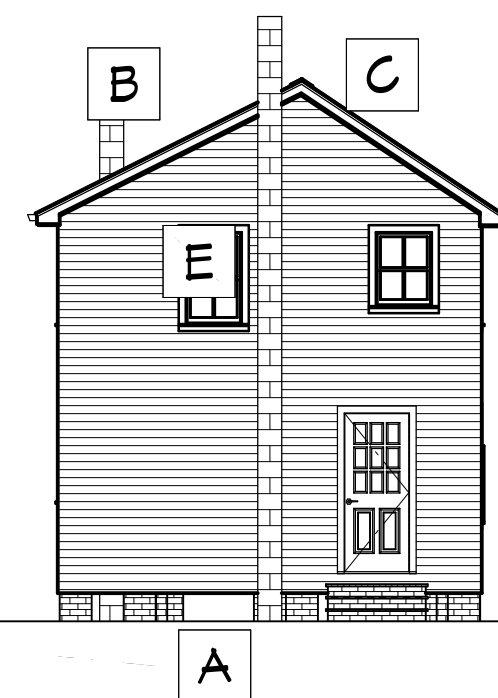
2nd Floor



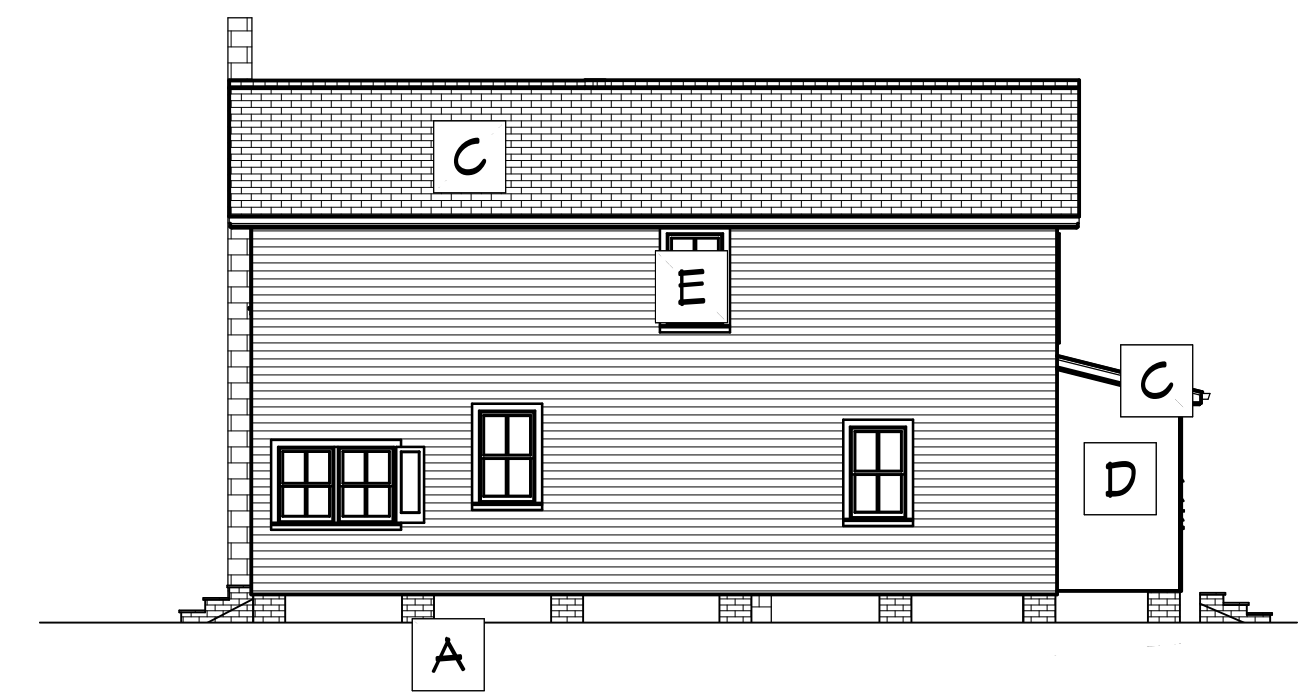
Elevation 1



Elevation 2



Elevation 3



Elevation 4

## FOUNDATION PLAN

SCALE 1/4" = 1'0"

LAYOUT PAGE TABLE			
LABEL	TITLE	DESCRIPTION	COMMENTS
EC1	EXISTING CONDITIONS	DEMOLITION PLAN	
F1	FOUNDATION PLAN		
A1	FLOOR PLANS		
A2	WINDOW SCHEDULE	DOOR SCHEDULE	
A3	ELEVATIONS		
S1	ROOF PLAN	CROSS SECTION	

All Drawings Scaled 1/4" = 1'0" Unless otherwise noted  
General Note: Field Verify ALL Dimensions

HABITAT FOR HUMANITY - NEIGHBORHOOD REVITALIZATION PROJECT

504 PINE STREET  
CAMBRIDGE, MD. 21613

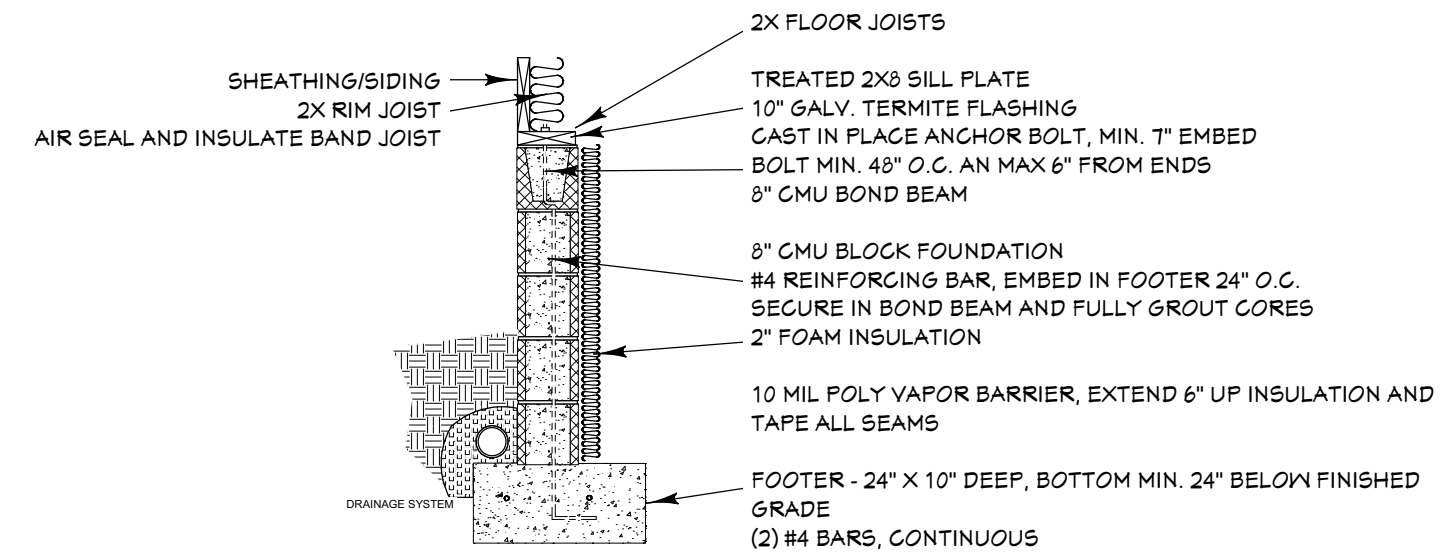
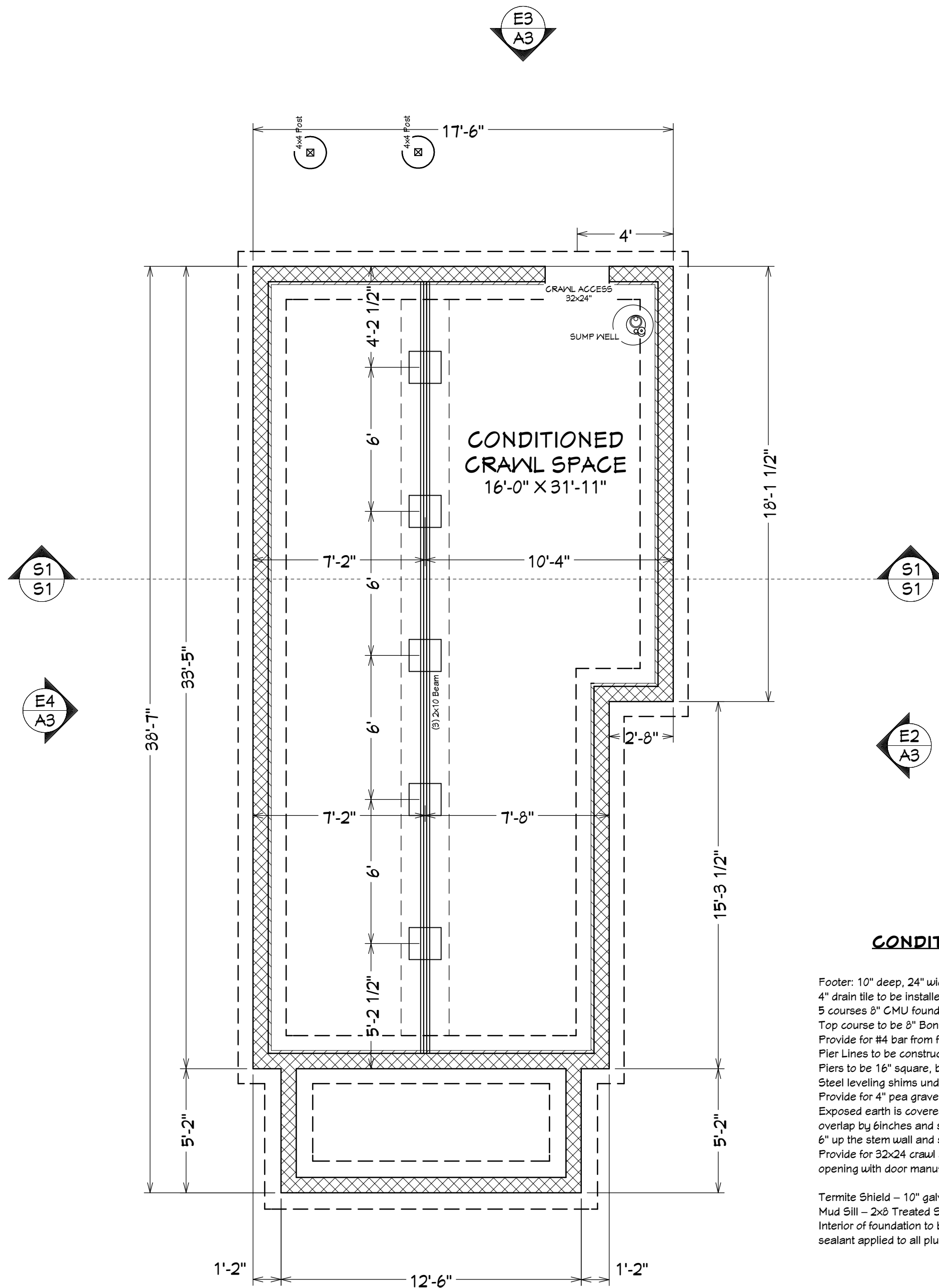
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EC1



Foundation Detail  
Scale 1/2" = 1'0"

**CONDITIONED CRAWL SPACE - LOAD PATH  
REINFORCED FOUNDATION**

Footer: 10" deep, 24" wide with 2 strands of #4 steel rebar, minimum 24" below finished grade  
 4" drain tile to be installed at full perimeter with sump pits installed as shown.  
 5 courses 8" CMU foundation wall, min. 3 courses above grade, parged finish.  
 Top course to be 8" Bond Beam, grouted.  
 Provide for #4 bar from footer to bond beam, fully grouted, 24" on center.  
 Pier Lines to be constructed on continuous reinforced footers as above  
 Piers to be 16" square, built of 8" CMU to the height per floor system specifications.  
 Steel leveling shims under beam. No wood shims.  
 Provide for 4" pea gravel through full foundation over undisturbed earth.  
 Exposed earth is covered with a continuous Class I vapor retarder. Joints of the vapor retarder shall overlap by 6 inches and shall be sealed or taped. The edges of the vapor retarder shall extend at least 6" up the stem wall and shall be attached and sealed to the stem wall or insulation  
 Provide for 32x24 crawl space door as shown. Opening to be above grade. Verify masonry rough opening with door manufacturer.

Termite Shield - 10" galvanized flashing  
 Mud Sill - 2x8 Treated SYP, bolted 48" o.c. and 6" minimum from ends of boards  
 Interior of foundation to be insulated with sprayed polyurethane foam, with sealed band joists, and sealant applied to all plumbing, electrical and mechanical penetrations.

Foundation

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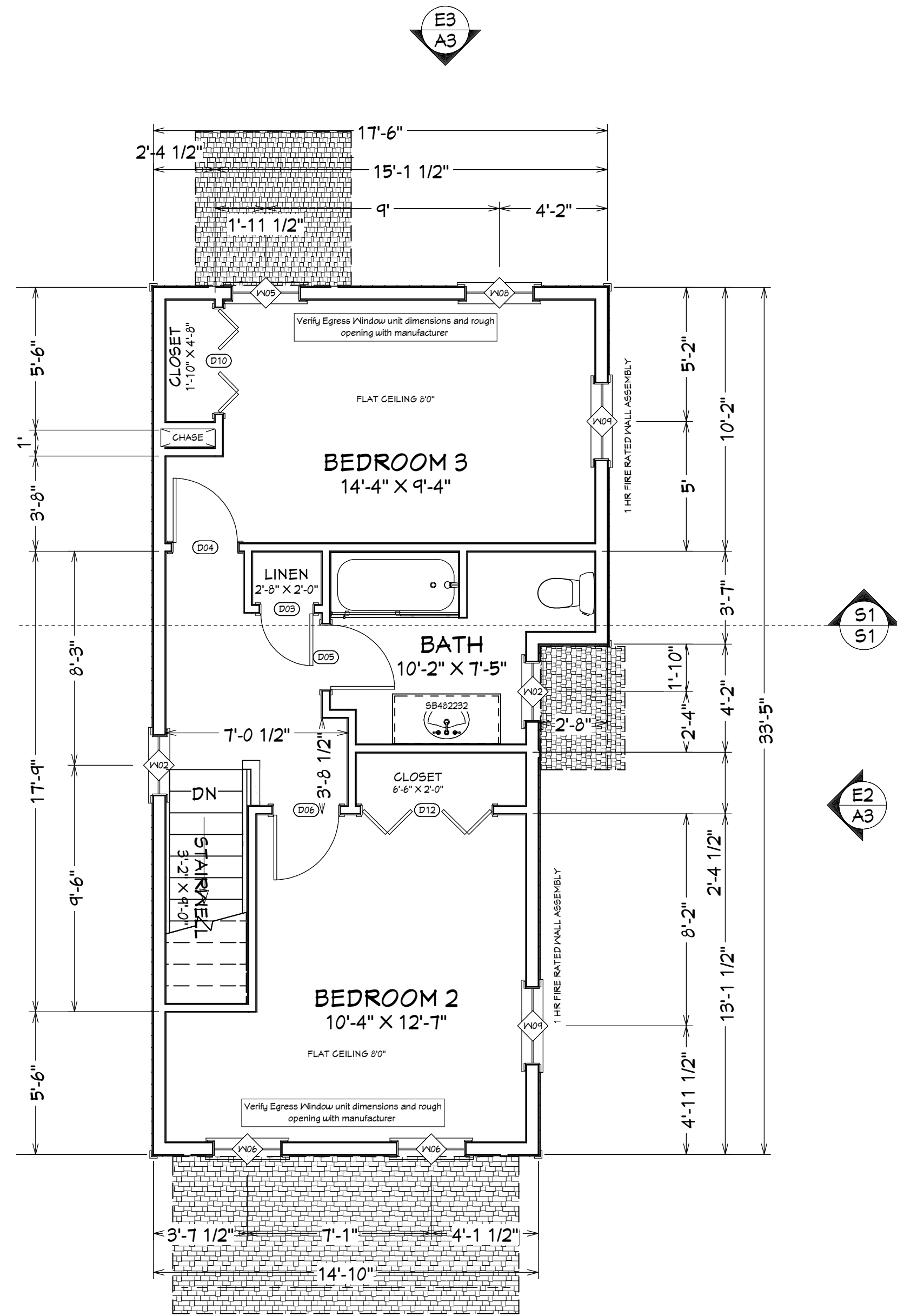
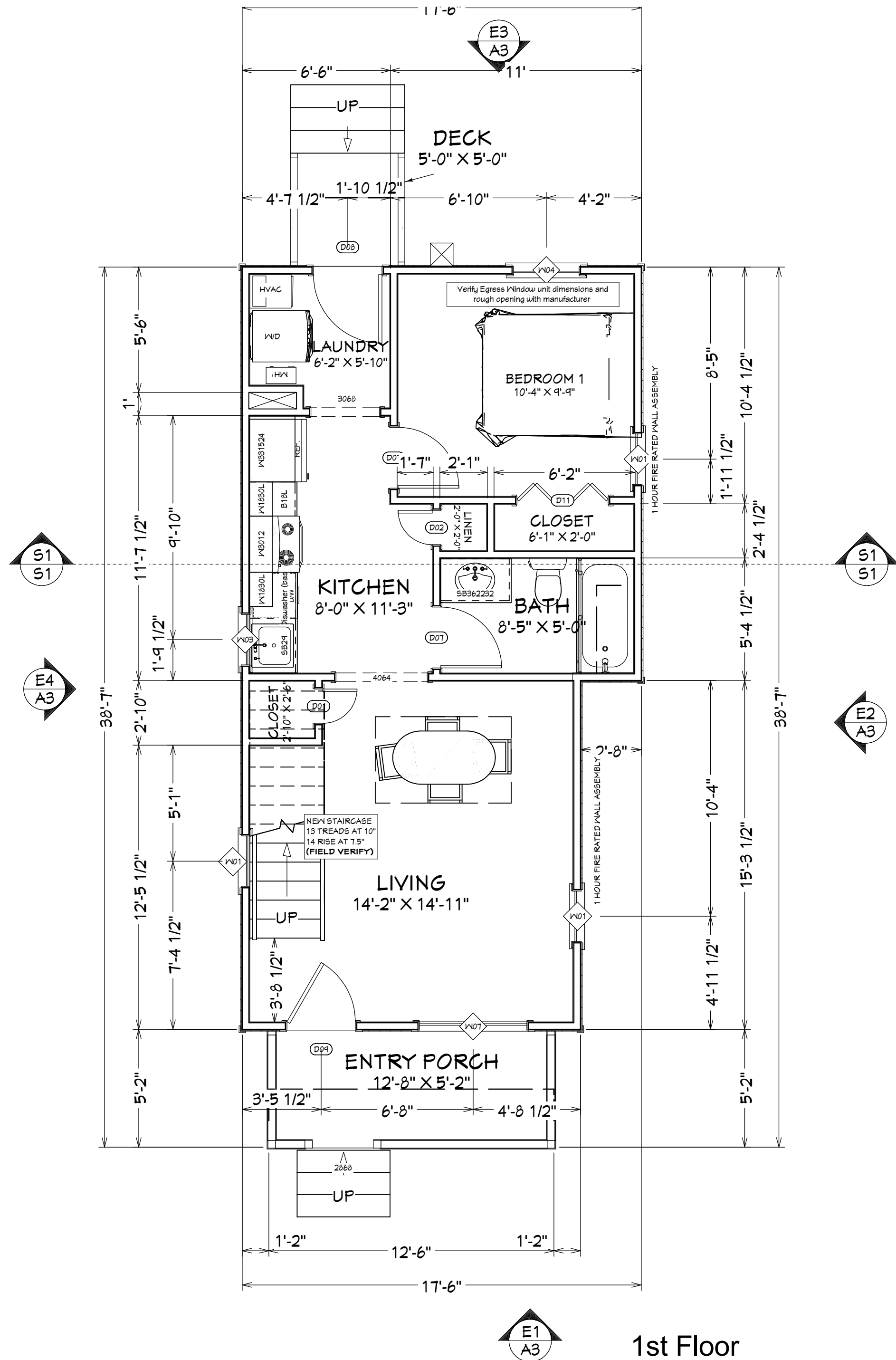
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2nd Floor

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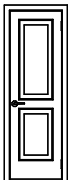
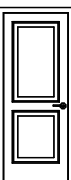
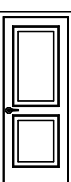
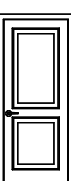
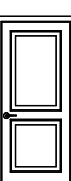
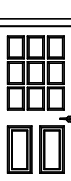



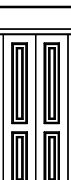
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DOOR SCHEDULE												
SP	EXTERIOR ELEVATION	NUMBER	LABEL	QTY	FLOOR	SIZE	R/O	DESCRIPTION	HEADER	CODE	MANUFACTURER	COMMENTS
		D01	1660	1	1	1660 L IN	20'X82 1/2"	HINGED-DOOR P04	2X6X20" (2)			
		D02	1660	1	1	1660 R IN	20'X82 1/2"	HINGED-DOOR P04	2X6X23" (2)			
		D03	2067	1	2	2067 L IN	26'X81 5/8"	HINGED-DOOR P04	2X6X24" (2)			
		D04	2667	1	2	2667 L IN	31 3/4'X81 5/8"	HINGED-DOOR P04	2X6X34 3/4" (2)			
		D05	2667	1	2	2667 R IN	31 5/8'X81 5/8"	HINGED-DOOR P04	2X6X34 5/8" (2)			
		D06	2660	1	2	2660 R IN	32'X82 1/2"	HINGED-DOOR P04	2X6X35" (2)			
		D07	2860	2	1	2860 R IN	34'X82 1/2"	HINGED-DOOR P04	2X6X37" (2)			
		D08	3060	1	1	3060 L EX	38'X83"	EXT. HINGED-DOOR E06	2X6X41" (2)			
		D09	3060	1	1	3060 L EX	38'X83"	EXT. HINGED-DOOR P07	2X6X41" (2)			
		D10	4067	1	2	4067 L/R	50'X81 5/8"	4 DR. BIFOLD-DOOR P04	2X6X53" (2)			
		D11	4060	1	1	4060 L/R	50'X82 1/2"	4 DR. BIFOLD-DOOR P04	2X6X53" (2)			
		D12	5067	1	2	5067 L/R	62'X81 5/8"	4 DR. BIFOLD-DOOR P04	2X6X85" (2)			

WINDOW SCHEDULE													
SP	EXTERIOR ELEVATION	NUMBER	LABEL	QTY	FLOOR	SIZE	R/O	EGRESS	DESCRIPTION	HEADER	CODE	MANUFACTURER	COMMENTS
		W01	24310DH	3	1	24310DH	24'X41"		DOUBLE HUNG	2X6X32" (2)			
		W02	24310DH	2	2	24310DH	24'X41"		DOUBLE HUNG	2X6X32" (2)			
		W03	2432DH	1	1	2432DH	24'X39"		DOUBLE HUNG	2X6X32" (2)			
		W04	3056DH	1	1	3056DH	37'X67"	YES	DOUBLE HUNG	2X6X40" (2)			
		W05	2844DH	1	2	2844DH	33'X53"		DOUBLE HUNG	2X6X36" (2)			
		W06	2846DH	2	2	2846DH	33'X55"		DOUBLE HUNG	2X6X36" (2)			
		W07	410310MU	1	1	410310	54'X41"		MULLED UNIT	2X6X62" (2)			
		W08	2844DH	1	2	2844DH	33'X53"	YES	DOUBLE HUNG	2X6X36" (2)			
		W09	3056DH	2	2	3056DH	37'X67"		DOUBLE HUNG	2X6X40" (2)			

**GENERAL NOTE: WINDOWS AND DOORS**

Verify unit dimension and rough opening of individual window units with manufacturer and/or vendor prior to framing. **Dimensions are provided for general reference only.** Bedroom windows must comply with egress window requirements per local code. Some conditions may require special hardware and/or tempered glass. **Verify all code and framing requirements prior to ordering windows and framing walls.**

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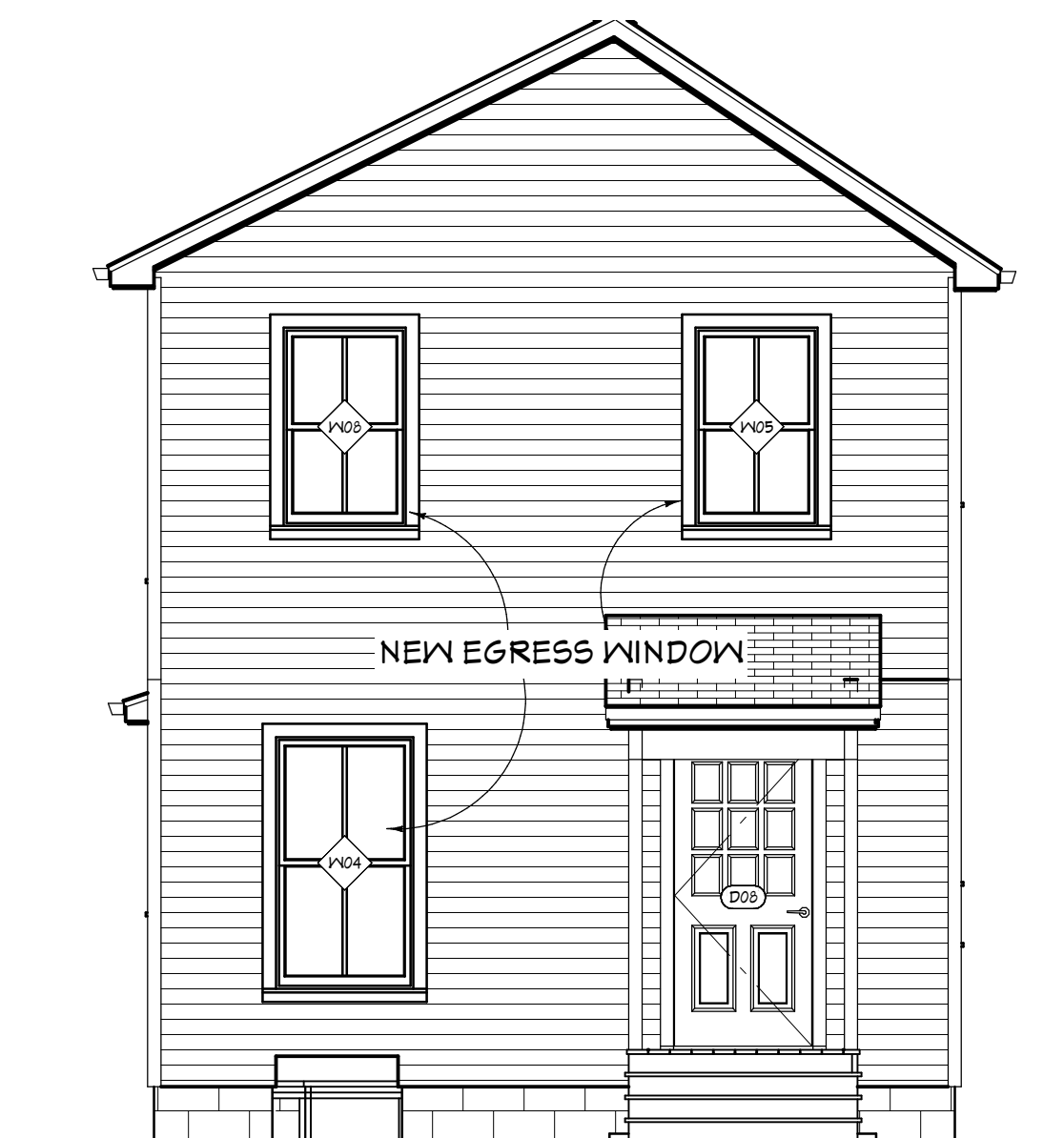
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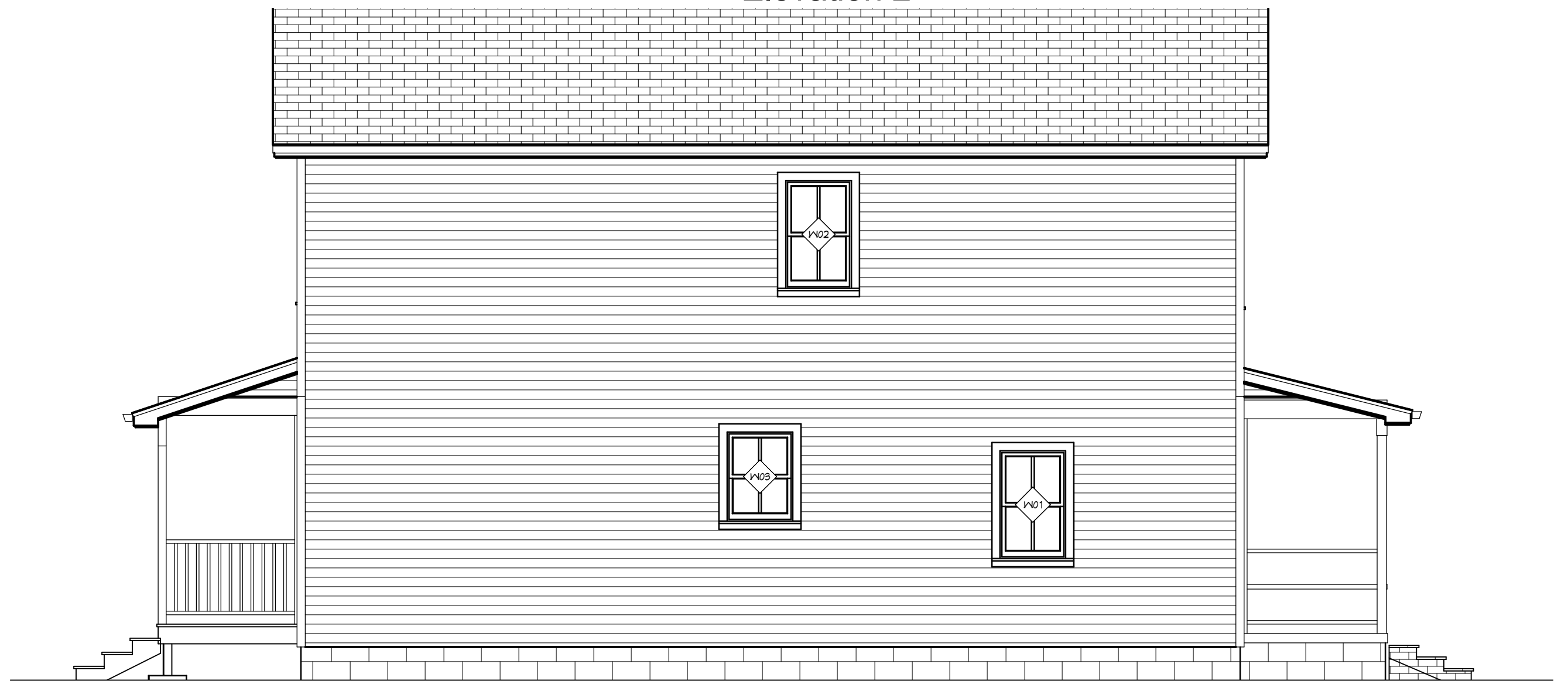
Elevation 1



Elevation 2



Elevation 3



Elevation 4

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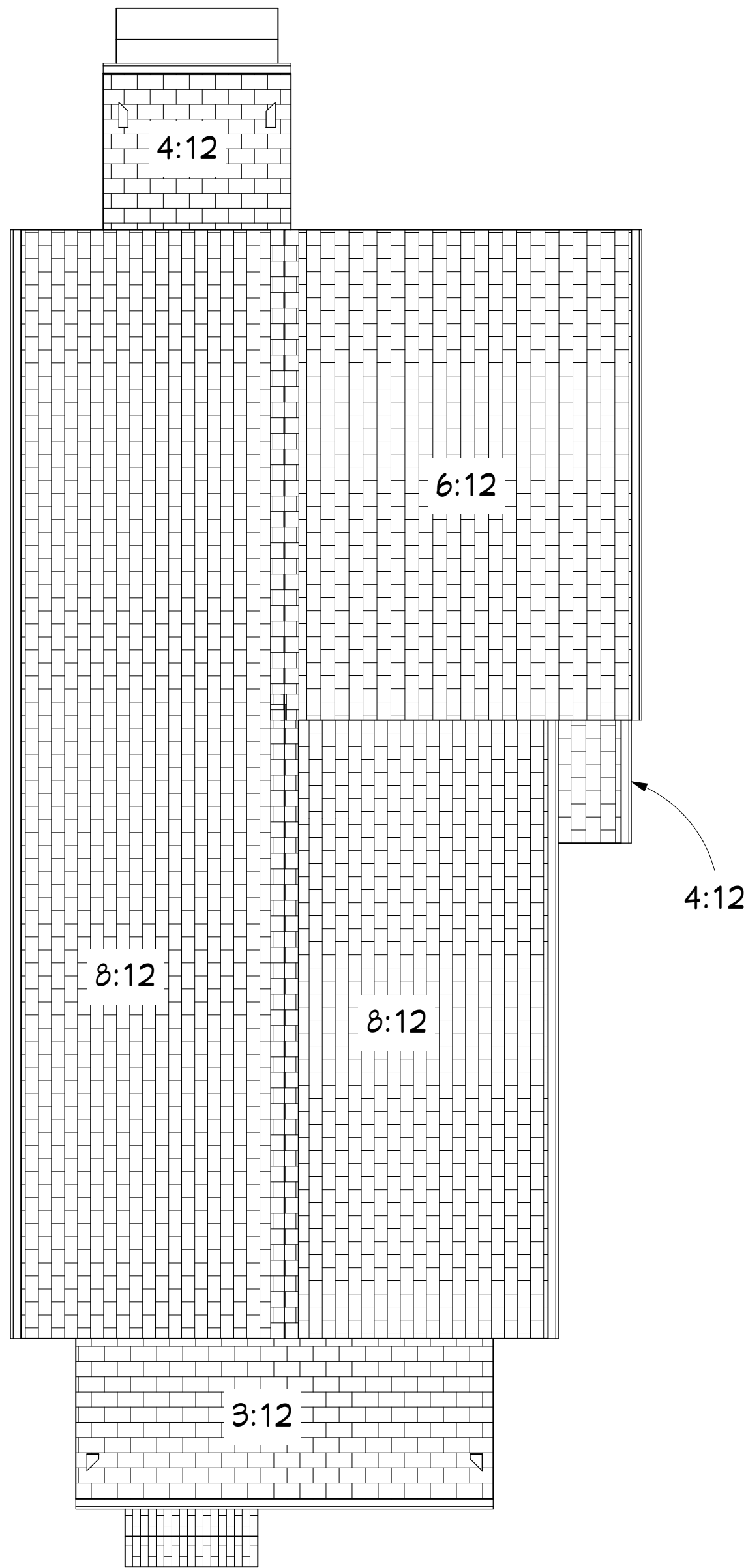
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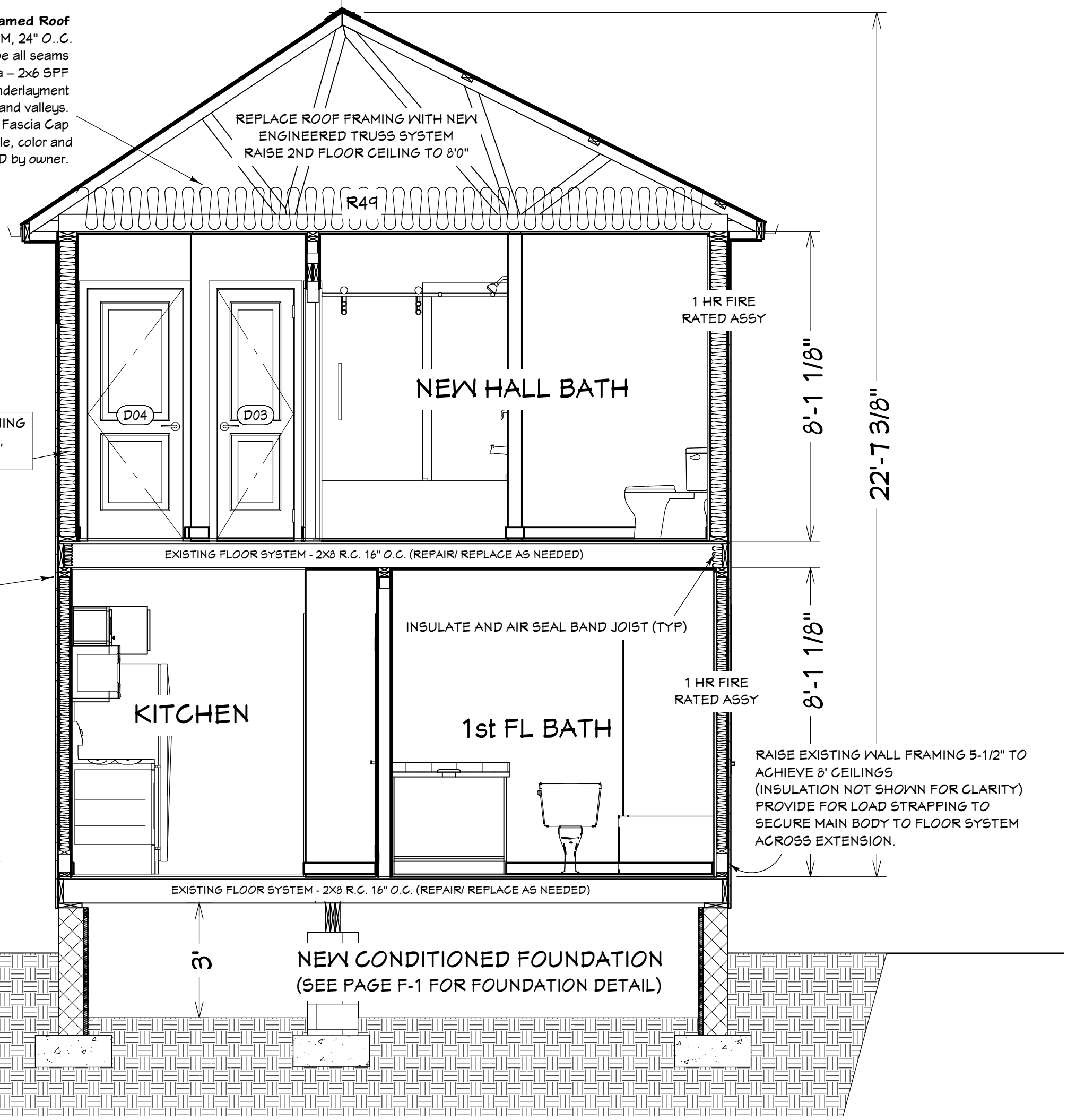
Roof Plan

**Roof Assembly – Framed Roof**  
 FACTORY ENGINEERED TRUSS SYSTEM, 24" O.C.  
 Sheathing – 5/8" ZIP SYSTEM, – Tape all seams  
 Subfascia – 2x6 SPF  
 Roofing – Tyvek Protec or Equivalent Underlayment  
 36" Ice and Water Shield at all eaves and valleys.  
 Aluminum Drip Edge and Fascia Cap  
 Shingles – Lifetime Warranty Architectural Shingle, color and style TBD by owner.

SECOND FLOOR WALL FRAMING REPLACED WITH 2X6 WALLS, INSULATE TO R21

MODIFY EXISTING BALLOON FRAMING AS NEEDED TO SUPPORT SECOND FLOOR DECK AND PROVIDE FOR FIRE BLOCKING BETWEEN WALL STUDS. (TYP)

**Interior Wall Assembly**  
 2x4 SPF framing 16" o.c. with single sole and double top plates.  
 Interior finish – painted drywall throughout unless otherwise specified by owner.  
 At Bathrooms, Laundry and Kitchen Areas:  
 Plumbing Walls to be framed 2x6  
 Insulate for sound, r-11 unfaced fiberglas batts  
 Moisture Resistant Drywall at all surfaces  
 1/2" cement backer at all tiled areas.  
 Interior doors- hollow core hardboard PER SCHEDULE with 3-1/4" colonial casing and LEVER HANDLE hardware



Cross Section 1

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