

PERMIT NUMBER: B 22002246

DATE ACCEPTED:

REC

RESIDENTIAL BUILDING PERMIT APPLICATION
 HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS
 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4
 www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: **15522 Foxpaw Trl** Unit: _____
 City: **Woodbine** State: **MD** Zip Code: **21797**
 Subdivision/Village/Complex Name: **Foxport** SDP/WP/BA #: _____
 Lot: **16** Tax Map: **14** Parcel: **233** Grading Permit #: _____

DESCRIPTION OF WORK REQUIRED

Existing Use: **SFD** Proposed Use: **SFD** Estimated Cost: **\$35,000.00**
 Trade Work to Be Completed (Separate Permits Required):
 Mechanical (HVACR) Electrical Plumbing None
DETACHED GARAGE (STORY ONLY) VEHICLES 28' X 24' X 17'

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): **Dennis & Melissa Matthey** Primary Residence: Yes No
 Owner's Street Address: **15522 Foxpaw Trl**
 City: **Woodbine** State: **MD** Zip Code: **21797**
 Phone: **(443) 375-7983** Email: **dennismatthey@gmail.com**

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: **Dennis Matthey** Contact Name: **Dennis Matthey**
 Street Address: **15522 Foxpaw Trl**
 City: **Woodbine** State: **MD** Zip Code: **21797**
 Phone: **(443) 375-7983** Email: **dennismatthey@gmail.com**

CONTRACTOR INFORMATION REQUIRED

Business Name: **By owner**
 Licensee's Name: _____ License #: _____
 Street Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Email: _____

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: **Advanced House Plans** Name: _____
 Street Address: **1405 North 203rd Street**
 City: **Elkhorn** State: **ME** Zip Code: **68022**
 Phone: **(844) 675-9638** Email: **Sales@AdvancedHousePlans.Com**

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF*) Condo: Yes No
 Utilities: Electric Gas Water Supply: Public Private (Well) Sewage Disposal: Public Private (Septic)
 Heating System: Electric Natural Gas Propane Other: _____ Roadside Tree Project: No Yes: # _____
 Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None Fire Alarm System: Yes No Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options: **3 BR 1 STORY DETACHED GARAGE**
 # of Bedrooms (SF): **0** # of efficiency units (MF*): **0** # of 1 BR (MF*): _____ # of 2 BR (MF*): **0** # of 3 BR (MF*): **0**
 # Rooms: _____ # Full Baths: **0** # Half Baths: **0** # Fireplaces: _____
 Garage/Carport Info: Attached Garage Detached Garage Integral Garage Carport None
 Basement/Foundation Info: Slab on Grade Post & Pier Unfinished Basement Finished Basement: Full or Partial **N/A**
 1st FI Width: _____ 1st FI Depth: _____ 2nd FI Width: _____ 2nd FI Depth: _____ Bsmt Width: _____ Bsmt Depth: _____
 Energy Method: Prescriptive Performance UA Alternative ERI Gross Area: **672** sq ft Occupiable Area: **0** sq ft

AGREEMENT/ DISCLAIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE: *[Signature]* DATE SIGNED: **6/6/2022**

FOR OFFICE USE ONLY CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:
 PR DPZ DED Health **D Bernard** SHA CID

SUBMITTAL FEES: **25-** PAYMENT: **532** ACCEPTED BY: *[Signature]*

GENERAL NOTES

This plan was designed and drafted BY Advanced House Plans to meet average conditions and codes in the State of Nebraska at the time it was designed. Because codes and requirements can change and may vary from jurisdiction to jurisdiction, AHP cannot warrant compliance with any specific code or regulation. Consult your local building official to determine the building codes that apply to your specific site and application. This plan can be adapted to your local building codes and requirements, however, it is the responsibility of the purchaser and/or builder of this plan to see that the structure is built in strict compliance with all governing municipal codes (city, county, state and federal). The purchaser and/or builder of this plan releases the designer from any claims or lawsuits that may arise during the construction of this structure or anytime thereafter.

If the contractor or sub-contractor, in the course of their work finds any discrepancies between the plan and the physical conditions of the site or structure, or any errors in the plans or specifications, it shall be their responsibility to immediately inform AHP, who will promptly verify and if necessary correct the working drawings. Any work done after such discovery will be done at the contractor's expense.

Only the purchaser of this plan has permission to build this plan. The purchaser is given permission to reproduce the drawings only as required for such construction. The purchaser also has permission to modify this plan. No permission is given to any party to claim copyright on the original or modified plan. The modified plans shall remain subject to the license and may not be sold, distributed or otherwise transferred without the express written consent of Advanced House Plans. Infringing upon Advanced House Plans' copyright through reproduction, distribution, construction or rehiring a design is punishable by law with fine up to \$100,000 as defined by architectural copyright laws.

DESIGN LOADS:

Ultimate design wind speed: 115 mph, Exposure Category: B

Seismic Design Category: A

Floor:	Roof:	Ceiling:
40 psf, live 15 psf, dead	30 psf, live 10 psf, dead	10 psf, live 5 psf, dead

Soil bearing Capacity - 1500 psf.

Live loads, dead loads, wind loads, snow loads, lateral loads, seismic zoning and any specialty loading conditions will need to be confirmed before construction and adjustments to plans made accordingly. See your local building officials for verification of your specific load data, zoning restrictions and site conditions.

CONCRETE AND FOUNDATIONS:

- All foundation walls and slabs on grade shall be 3000 PSI (28-day compressive strength concrete), unless noted otherwise.
- All interior slabs on grade shall bear on 4" compacted granular fill with 6 mil. polyethylene vapor barrier underneath.
- Provide proper expansion and control joints as per local requirements.
- All 36" x 36" x 18" concrete pads to have (3) #5 rods each way.
- All 48" x 48" x 24" concrete pads to have (4) #5 rods each way.
- Foundation walls are not to be backfilled until properly braced.
- Verify depth of frost footings with your local codes.
- Provide termite protection as required by HUD minimum property standards.
- Foundation bolts must be anchored to all plates with 5/8" bolts embedded 15" in concrete walls.
- For window openings in conc. wall, provide #5 bars #4 o.c. (two total) w/ 2" clearance from top 4 sides of open. For jamb 4 linear reinforcing. Extend reinforcing a minimum of 2 past opening edges.

STEEL:

- All structural steel for beams and plates shall comply with ASTM specification A-36.
- All structural steel for steel columns shall comply with ASTM specification A-53 Grade B or A-501.
- All reinforcing steel for concrete shall comply with ASTM specification A-615 Grade 60.
- Provide steel shims in all beam pockets.
- Steel columns are to be 3" I.D. (inside diameter) unless noted otherwise.

FRAMING MEMBERS:

- Unless noted otherwise, all framing lumber shall have the following characteristics:
F_b = 1000 psi F_v = 75 psi E = 1,400,000 psi
- Contractor to confirm the size, spacing and stress characteristics of all framing and structural members to meet your local code requirements.
- Wall bracing method assumed as C-Brace. Since braced wall lines spacing and braced wall panel calculations vary by location, purchaser will need to consult a local professional for specific wall bracing calculations and diagrams.
- Joist sizes and locations in Girders or Laminated Veneered Lumber (L.V.L.) members are to be confirmed by a professional engineer.
- Any structural or framing members not indicated on the plan are to be sized by contractor.
- Double floor joists under all partition walls, unless noted otherwise.
- All subflooring is assumed to be 3/4" thick, glued & nailed. All exterior walls are dimensioned to outside of 1/2" sheathing. Calculated dimensions take precedence over scaled dimensions.
- All angled walls on floor plans are at 45 degree angle, unless otherwise noted.
- Laterally unsupported walls 12'-0" high or higher shall be 2x6 and balloon framed unless noted otherwise.
- Unless noted otherwise, above all openings that are:
(1) Load bearing and less than or equal to 3 ft. use 4x6.
(2) Load bearing and more than 3 ft. use (2) 2x12 with 1/2" Plywood between.
(3) Non-load bearing and less than or equal to 6 ft. use 4x6.
(4) Non-load bearing and more than 6 ft. use (2) 2x12 with 1/2" Plywood between.
(5) All exterior openings use (2) 2x12 with 1/2" Plywood between.
- All trusses to be engineered by truss manufacturer according to the loading indicated on this plan.
- All exterior corners shall be braced in each direction with let-in diagonal bracing or plywood.
- Flats (1) row of 1" x 3" cross-bracing on all spans over 8'-0" and (2) rows of 1" x 3" cross-bracing on all spans over 16'-0".
Collar ties are to be spaced 4'-0" o.c.
- All sills and kickers are to be 2x6's, unless noted otherwise.
- Any hip or valley rafters over a 28'-0" span are to be Laminated Veneer Lumber (L.V.L.).

MISC. NOTES:

- Prefabricated fireplaces and flues are to be U.L. approved and installed as per manufacturer's specifications.
- All materials, supplies and equipment to be installed as per manufacturer's specifications and per local codes and requirements.
- Provide proper insulation for all plumbing.
- 1/2" water-resistant drywall around showers, tubs and whirlpools.
- 1/2" drywall on interior walls and ceilings.
- 5/8" type "X" fire code drywall on garage walls and ceilings.
- When no brand is specified windows are called out by glass size only.
- In double units, where the top of the sill of an operable window opening unit is located less than 24 inches above the finished floor and greater than 12 inches above the finished grade, fall protection must comply with R322.1.
- Window opening control devices on windows serving as a required emergency escape and rescue shall comply with ASTM F2090.
- Windows, if not noted, are assumed to be casements.
- Header heights are labeled to bottom of arched transoms.
- Confirm window openings for your local egress requirements and minimum light and ventilation requirements.
- Headroom at stairs shall have a minimum clearance of 6'-8" high.
- Provide proper handrails at stairs per local codes.
- The mechanical and electrical layouts are suggested only. Consult your mechanical and electrical contractors for exact specifications, locations and sizes.
- Log flue to rear of ridge as necessary.
- Provide proper wiring for all electrical appliances, mechanical equipment and whirlpools per manufacturer's specifications.
- Air conditioner locations may vary depending on restrictive covenants and codes.

Dennis Matthey

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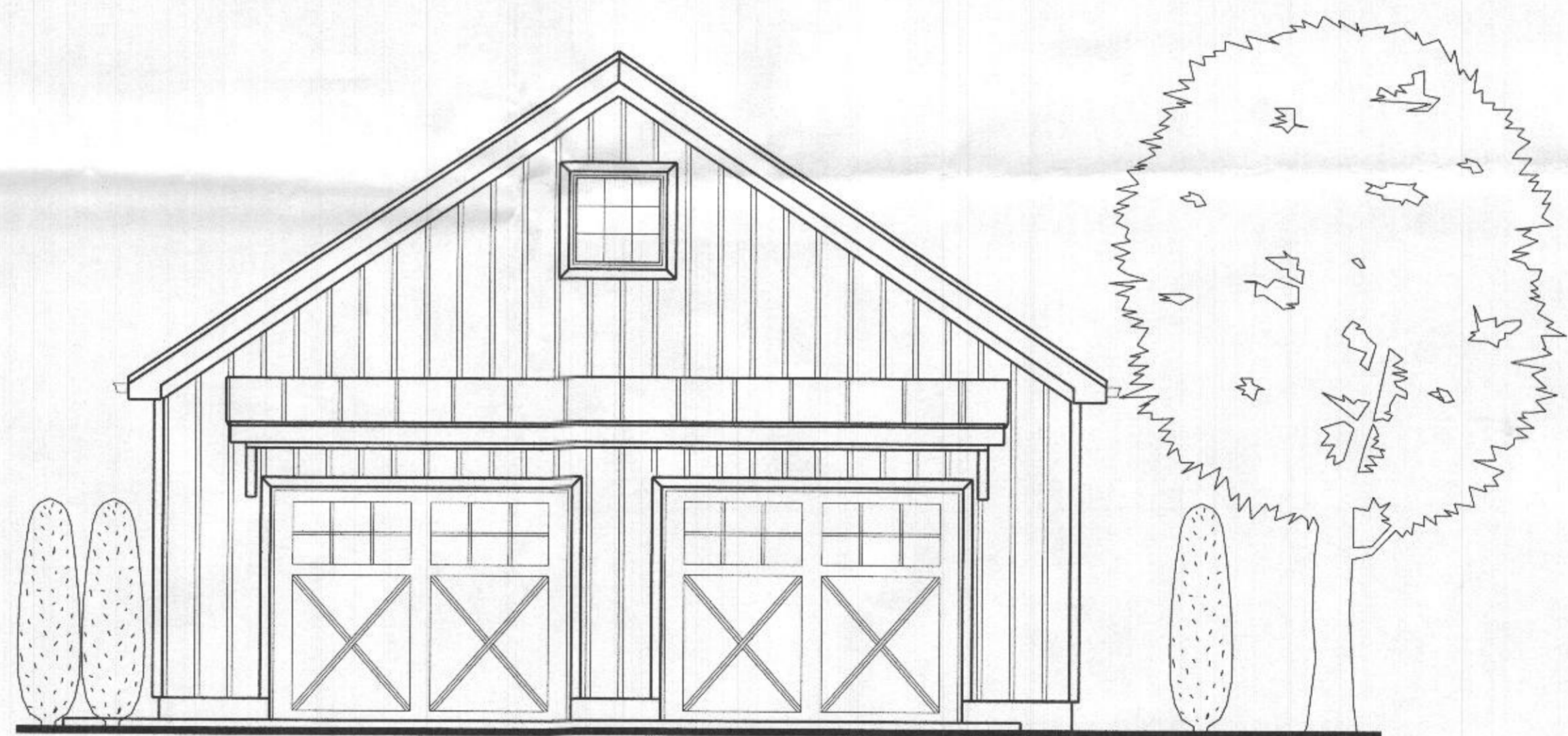
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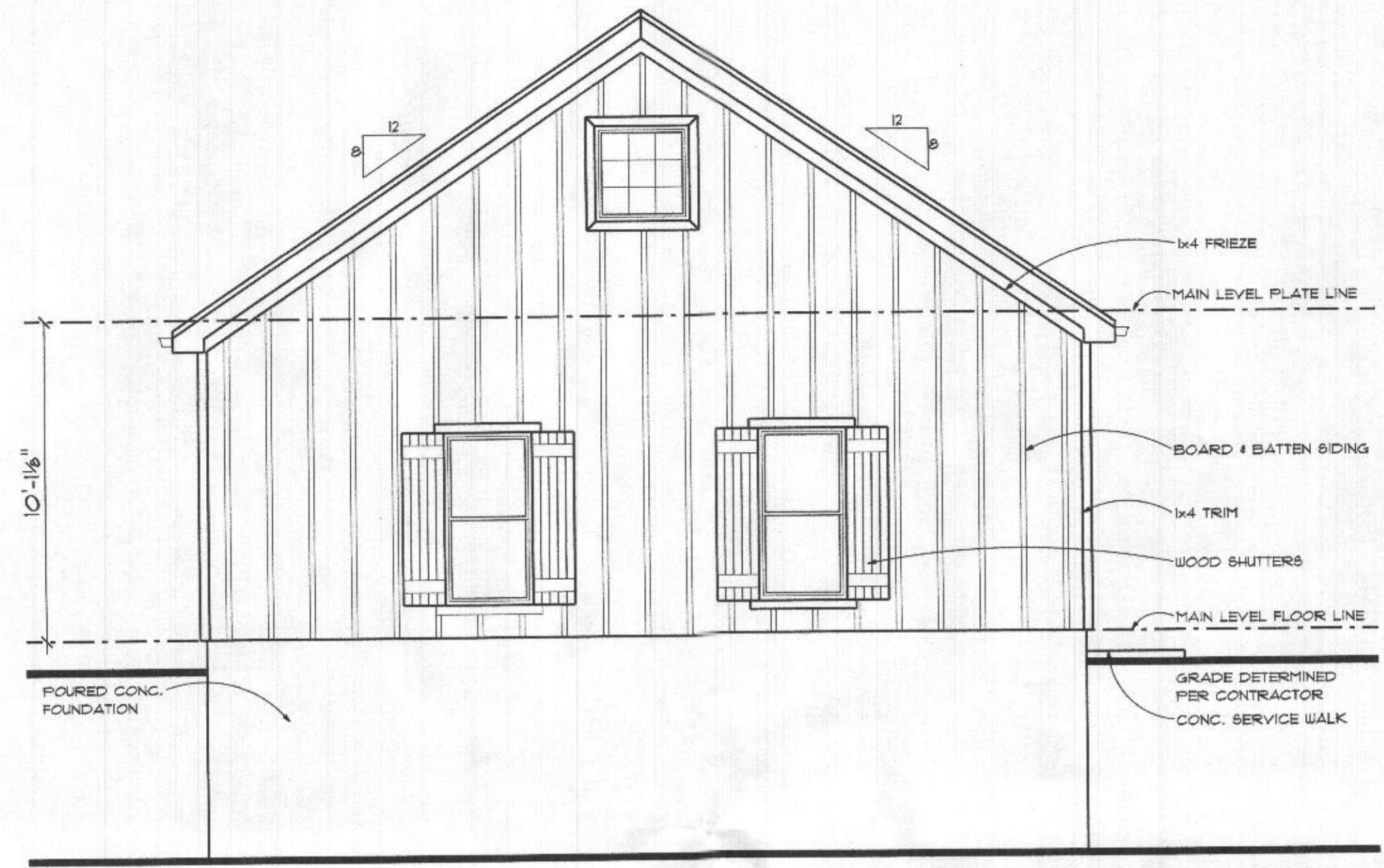
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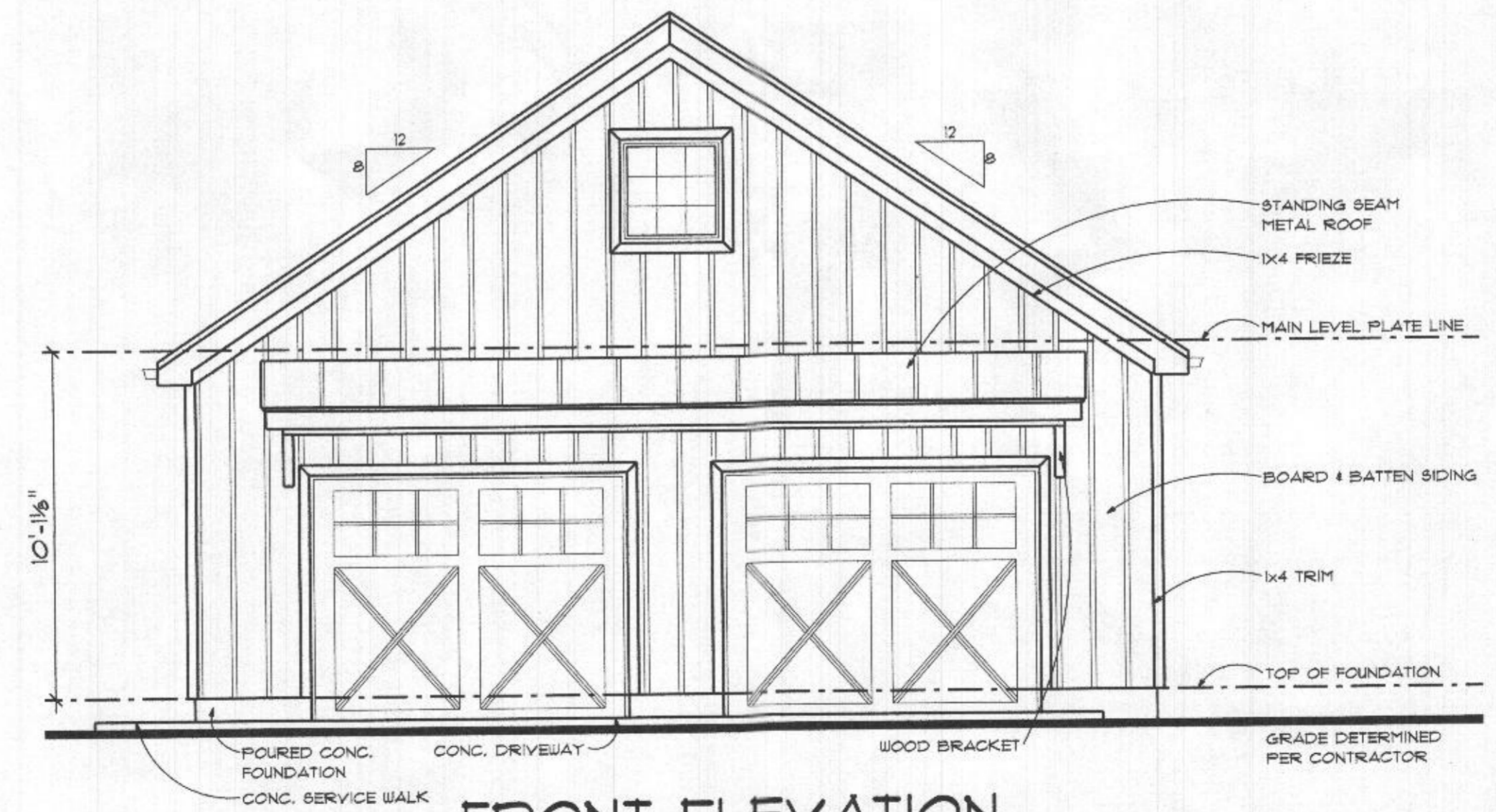
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100% SCALE @ 18"x24"

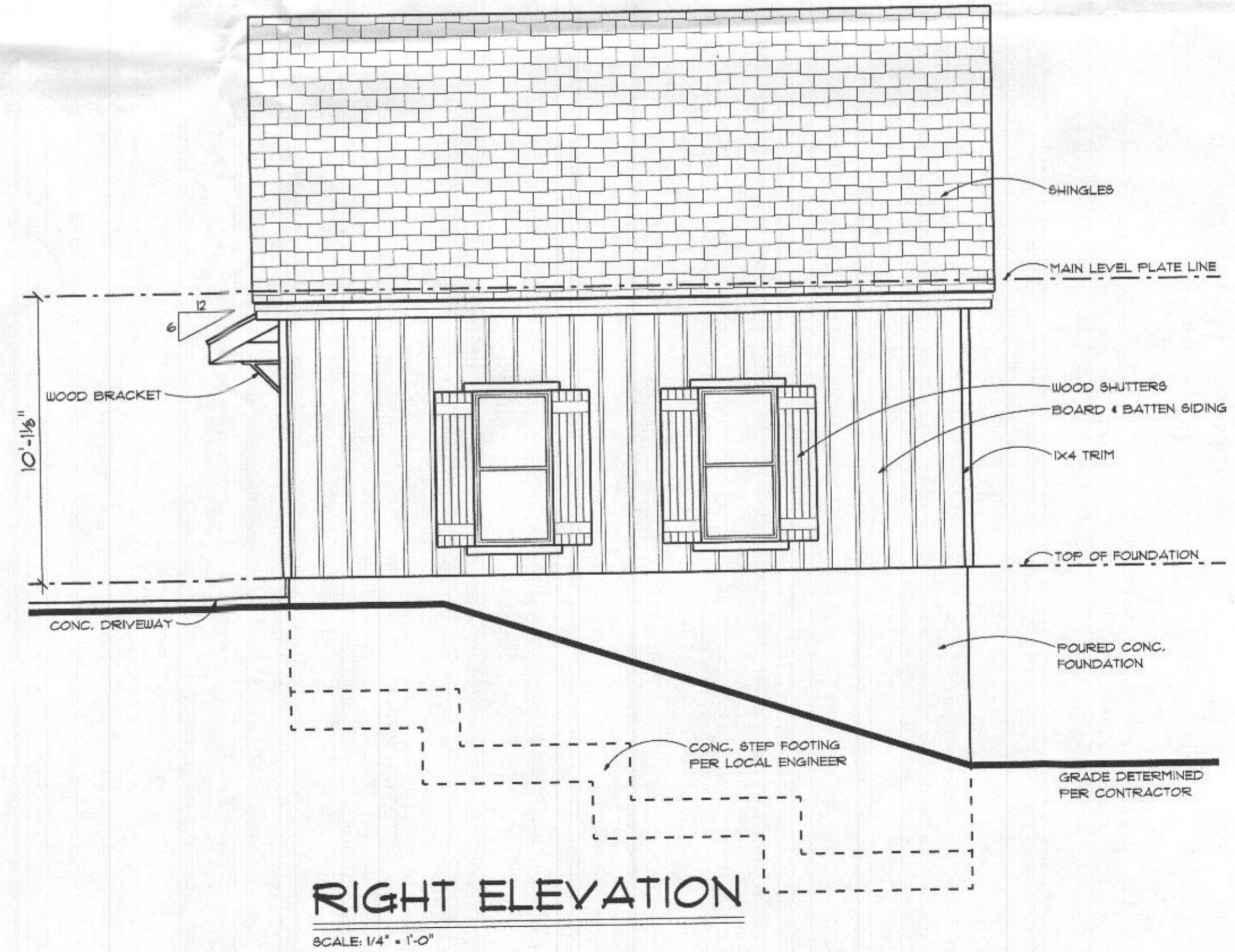
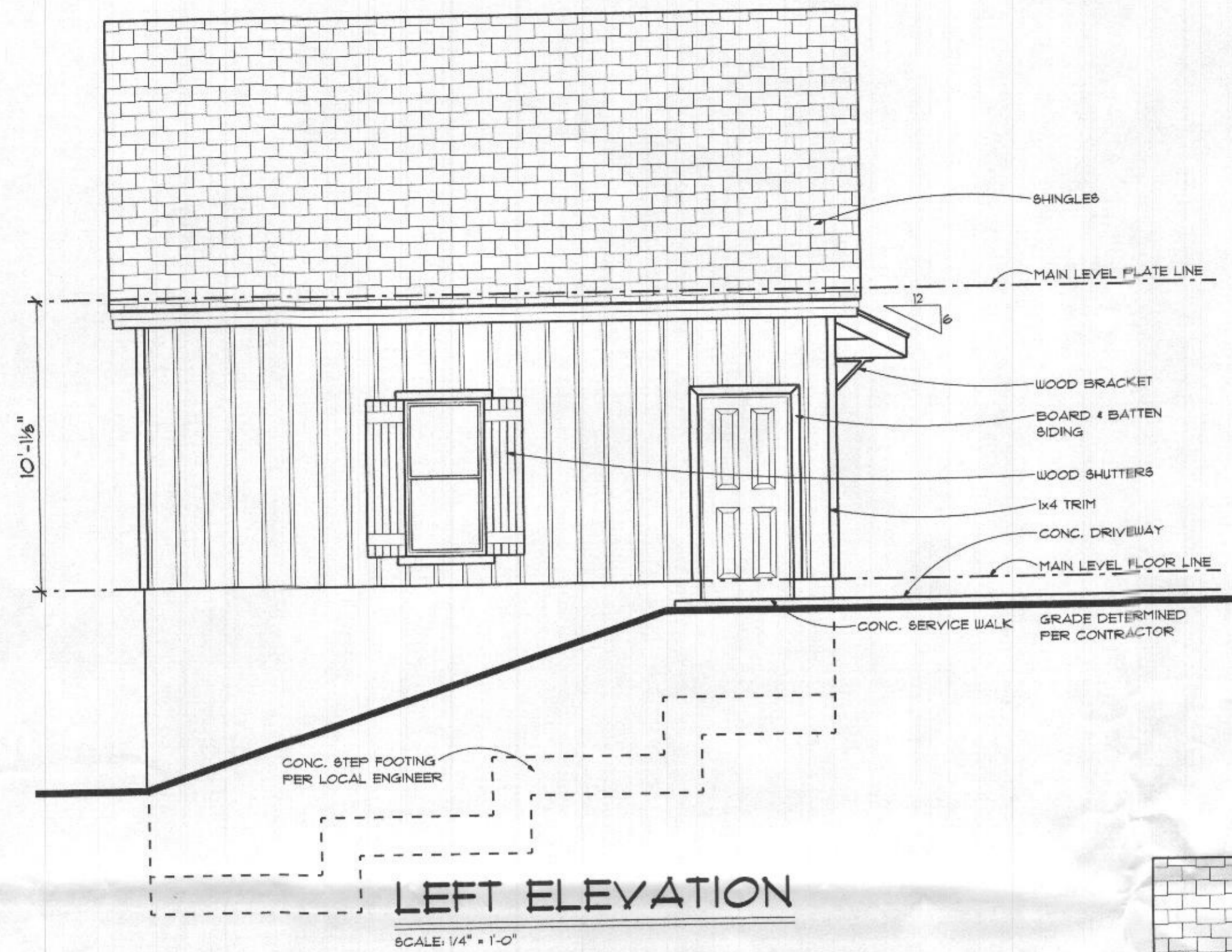
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REAR ELEVATION
SCALE: 1/4" = 1'-0"



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



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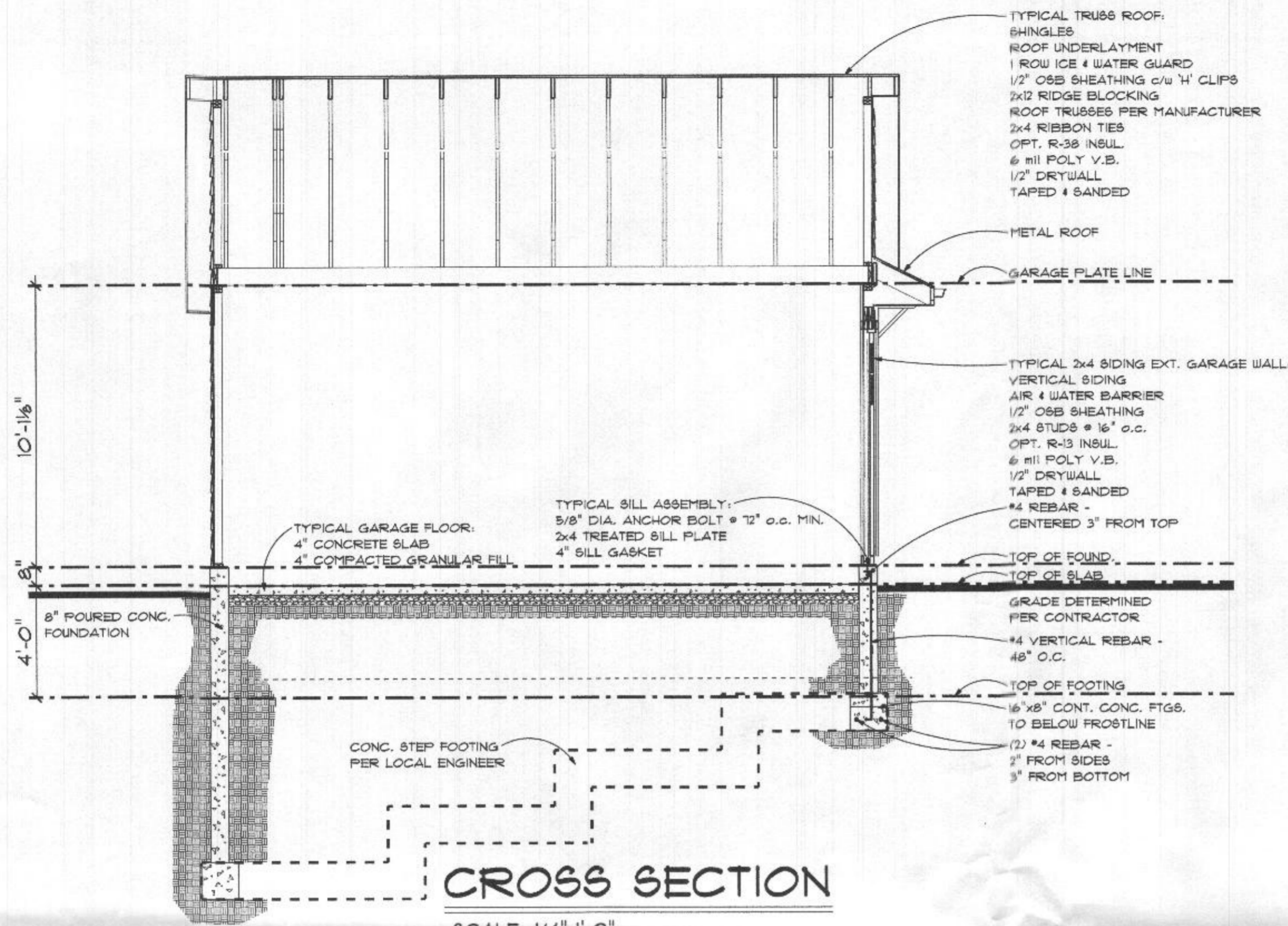
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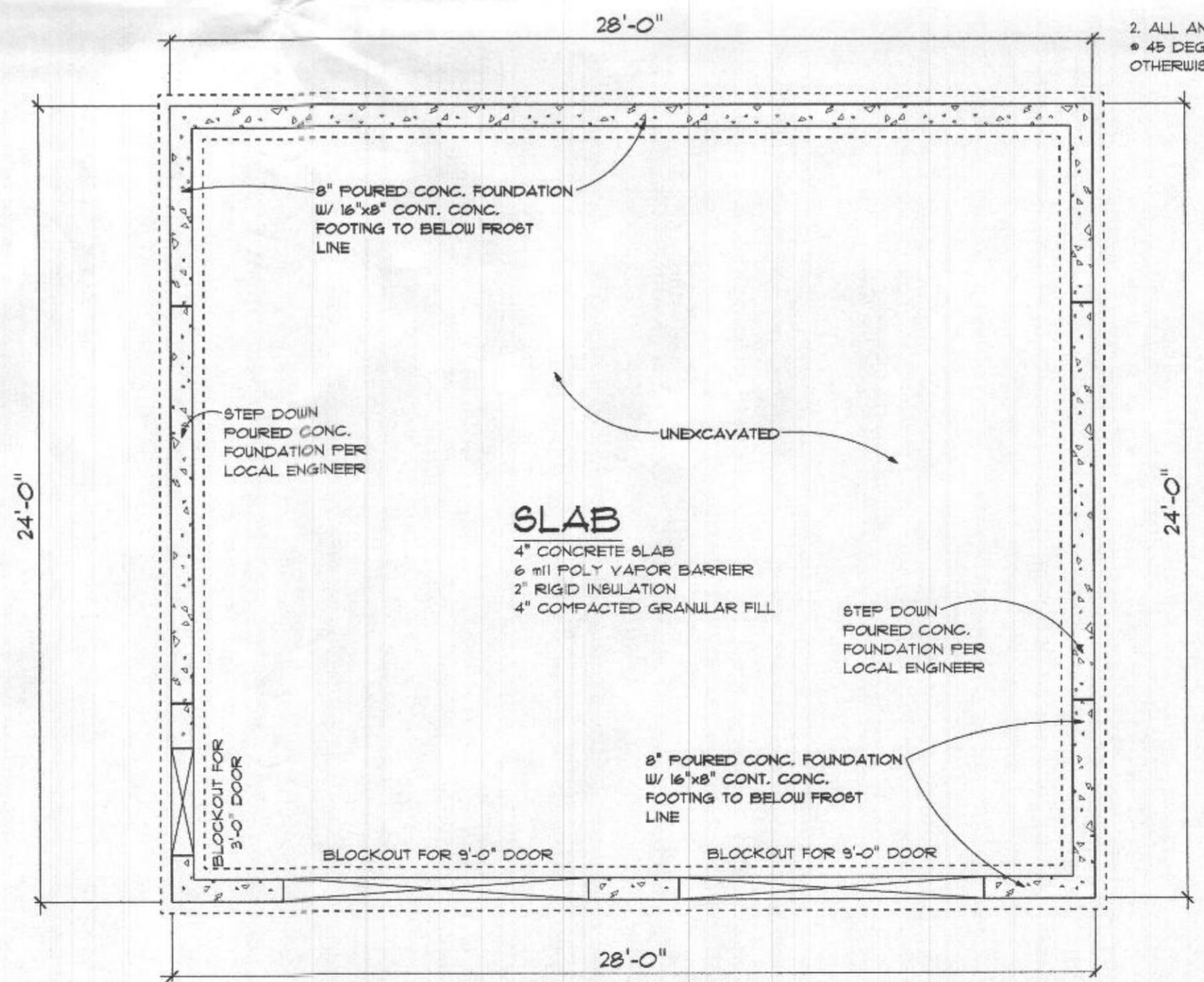
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GENERATED: 6/1/2022



- GENERAL NOTES:**
- FOUNDATION WALL ARE 8" TO BELOW FROST LINE UNLESS NOTED OTHERWISE.
 - ALL ANGLED WALLS ARE @ 45 DEG. UNLESS NOTED OTHERWISE.



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

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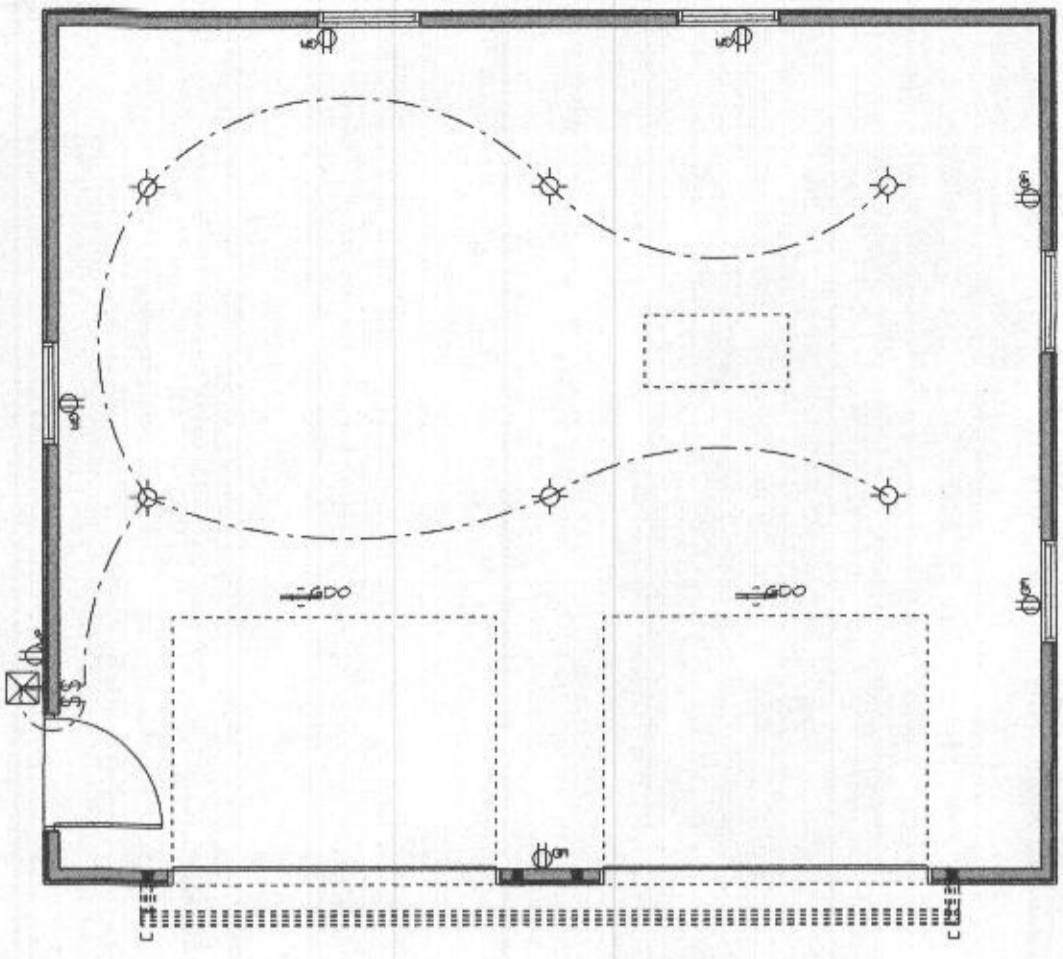
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ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
GARAGE DOOR OUTLET	2	
lights	6	
outlet gf'	6	
switch	2	
arts and craft's exterior light	1	
outlet up	1	



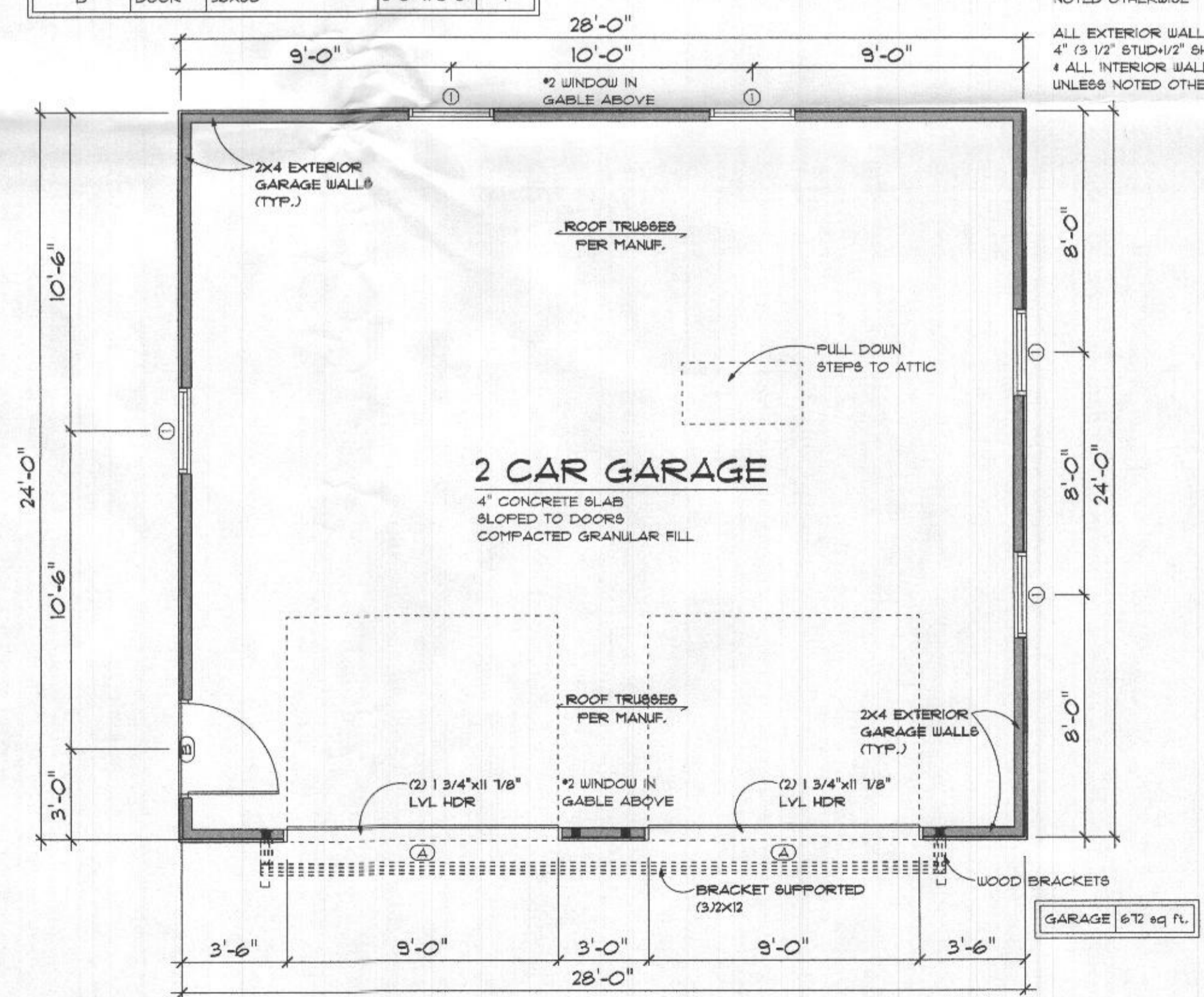
MAIN LEVEL ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

OPENING ID	TYPE	PRODUCT CODE	SIZE	COUNT
1	WINDOW	32x62 DOUBLE HUNG 2	2'-8" x 5'-2"	5
2	WINDOW	36x36 CASEMENT 1	3'-0" x 3'-0"	2
A	GARAGE	108X84	9'-0" x 7'-0"	2
B	DOOR	36X80	3'-0" x 6'-8"	1

GENERAL NOTES:
1. ALL MAIN LEVEL WALLS ARE 10'-1 1/8" HIGH UNLESS NOTED OTHERWISE

ALL ANGLED WALLS ARE @ 45 DEG. UNLESS NOTED OTHERWISE

ALL EXTERIOR WALLS ARE 4" (3 1/2" STUD/1/2" SHEATHING)
ALL INTERIOR WALLS ARE 3 1/2" UNLESS NOTED OTHERWISE



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

GARAGE 672 sq. ft.

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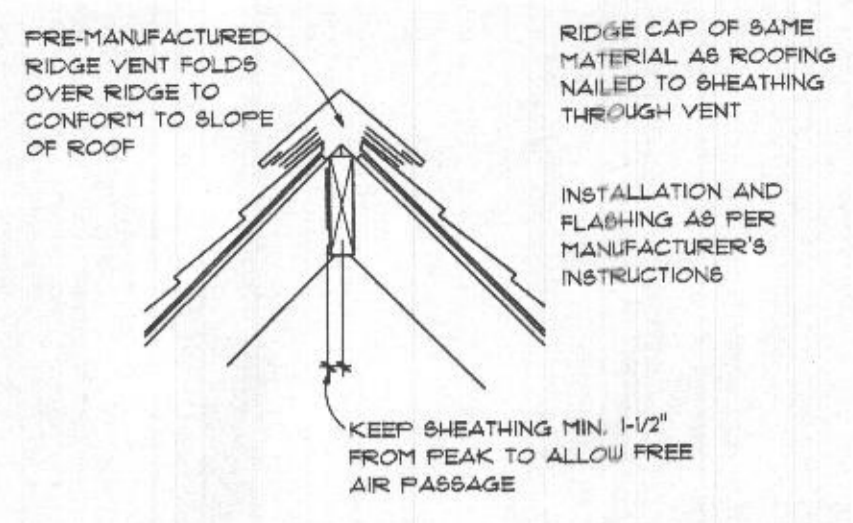
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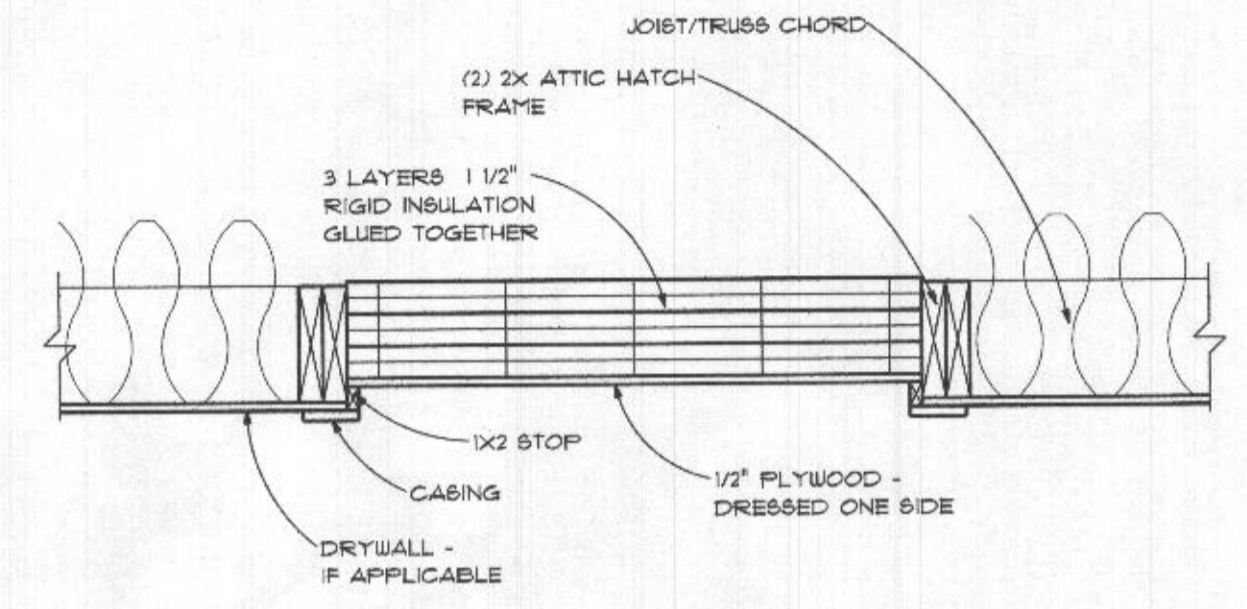
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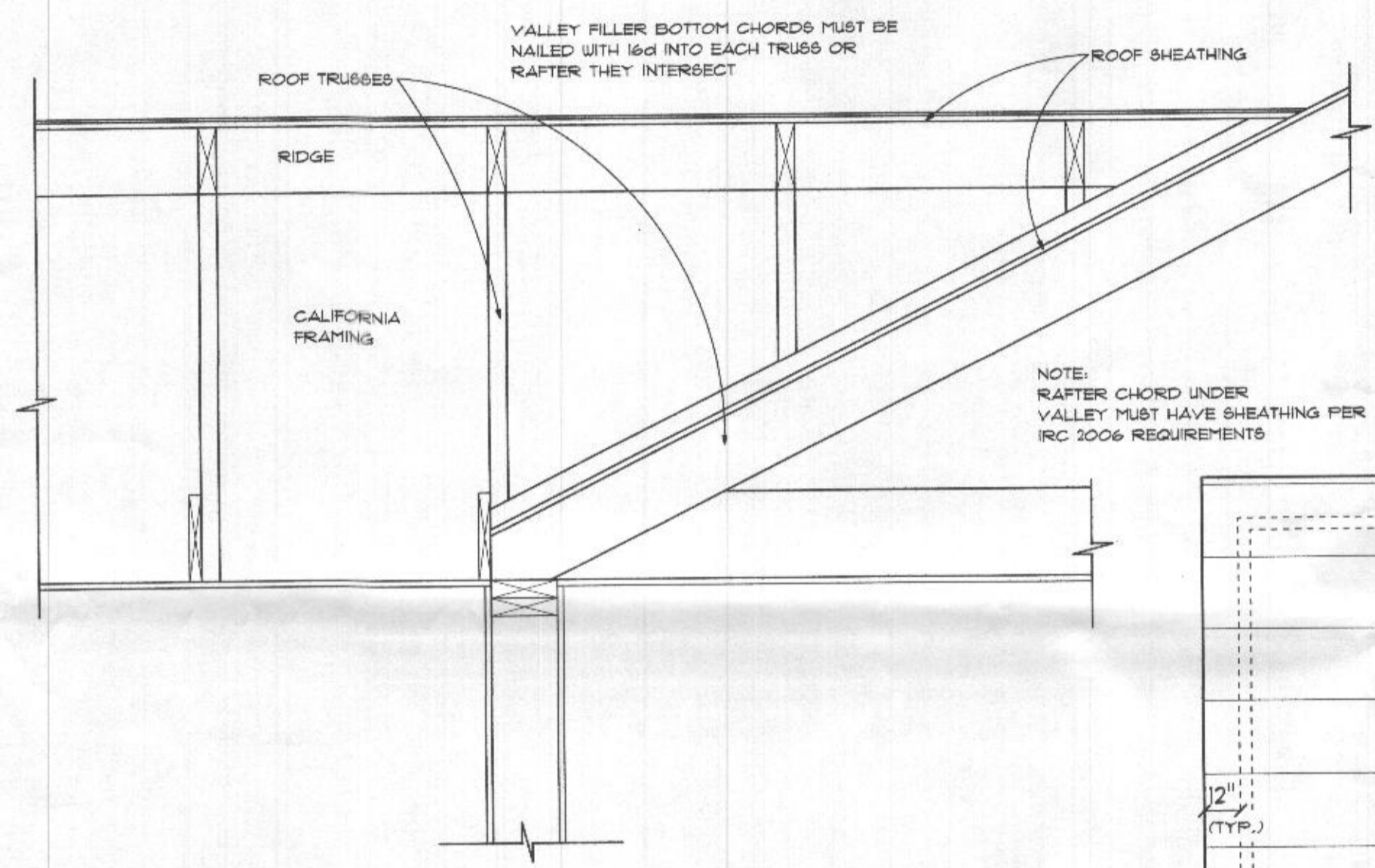
RIDGE VENT

SCALE: 1"=1'-0"



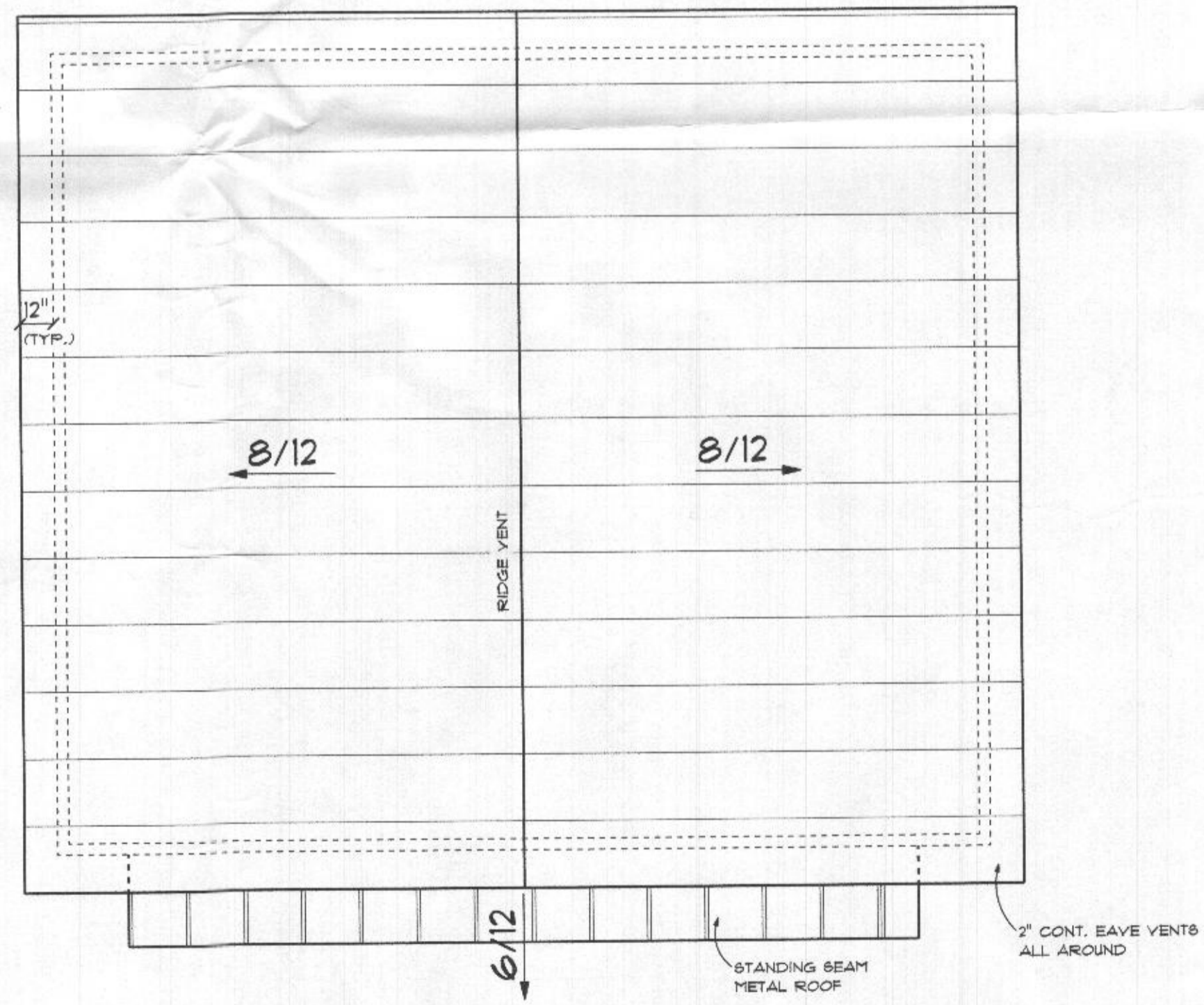
ATTIC HATCH

SCALE: 1"=1'-0"



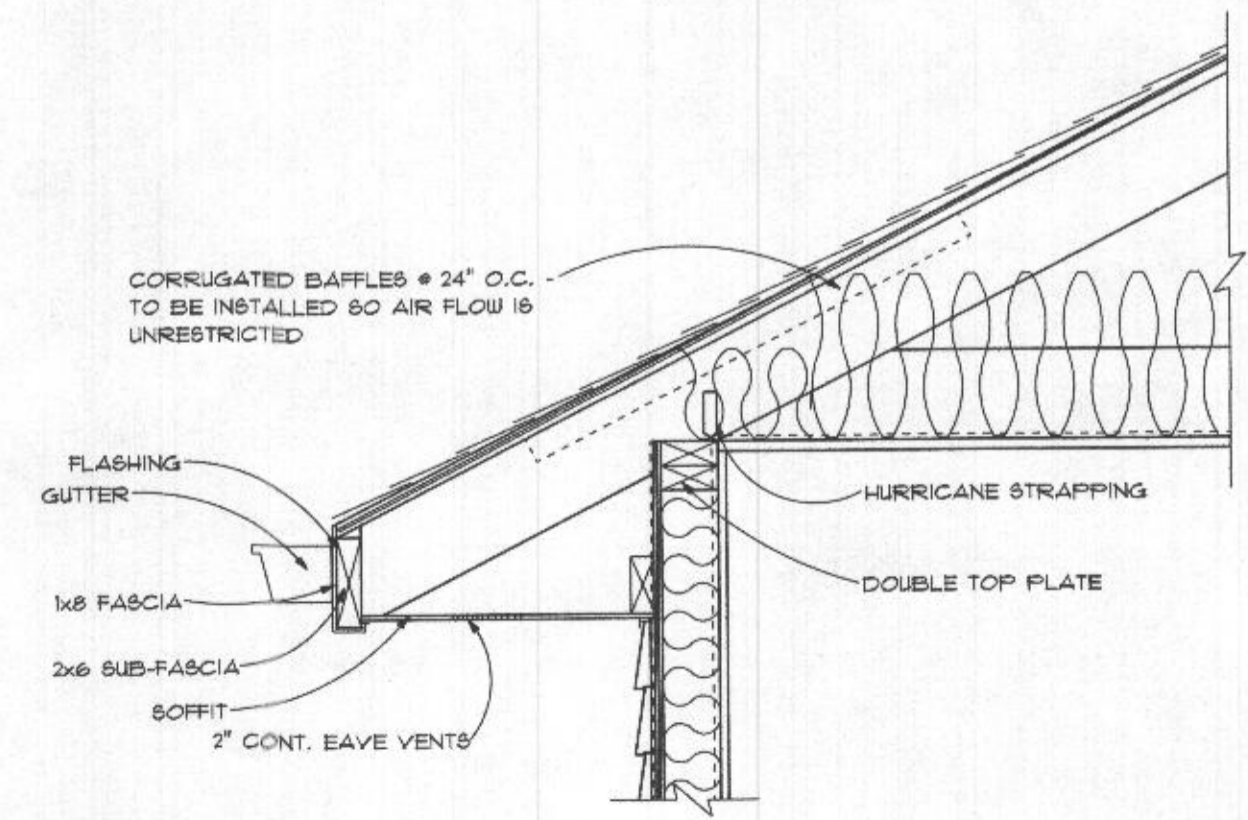
ROOF OVERFRAMING

SCALE: 1"=1'-0"



ROOF PLAN

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



EAVE VENT

SCALE: 1"=1'-0"

Handwritten notes:
4x8 S Joists
spanned backward joists
2x6 sub-fascia