

**GENERAL NOTES**

1. PROVIDE EROSION PROTECTION AS REQ'D BY ALL GOVERNING AUTHORITIES.
2. PROVIDE P.T. WD. WHERE IN CONTACT W/ EPDM ROOFING, FLASHING WATERPROOFING, MASONARY, CONCRETE OR EARTH.
3. ALL WOOD FASTENERS, HANGERS, ETC. IN CONTACT W/ P.T. WD. TO RECEIVE MIN. #90 GALV OR GREATER AS REQ'D BY FASTENER MFR. FOR TYPE OF P.T. CHEMICAL USED AND/OR ENVIRONMENT.
4. CONFORM TO ELECTRIC REQ'TS. OF NEC 2002 INCL. GFCI RECEP'TS. & GROUNDING OF CONC. SLABS ANNUAL USE AREAS.
5. LIGHTNING PROTECTION WILL BE INSTALLED COMPLYING W/ NFPA 780
6. FRAMING POSTS  
P.T. ? MAIN & LEAN-TO POSTS  
P.T. ? DOOR POSTS
7. CONC. FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF
8. CONCRETE SLAB TO BE MIN. 4" THICK WITH WIRE-MESH
9. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) - 7 SQ.F.

DO NOT SCALE DIMENSIONS OFF DRAWINGS. USE WRITTEN OR CALCULATED DIMENSIONS.

ALL CONTRACTORS ARE RESPONSIBLE FOR CHECKING DIMENSIONS BEFORE ESTIMATING, ORDERING OR STARTING WORK.

ALL WORK SHALL CONFORM TO CODES AND REQUIREMENTS OF LOCAL, COUNTY, STATE, NATIONAL BUILDING SAFETY CODES AND OTHER AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.

**CODE INFO. ON STRUCTURE:**

CONSTRUCTION TO CONFORM WITH DESIGN DOCUMENTS & ALL CODE REQ'TS.

1. FOUNDATIONS DESIGNED FOR ASSUMED ALLOWABLE NETSOIL BEARING PRESSURE OF 3000 PSF

2. DESIGN LIVE LOADINGS AS FOLLOWS:

- LOFT (SECOND FLOOR) - 7 PSF
- SNOW - 45 PSF GROUND SNOW LOAD
- WIND - 110 MPH (EXPOSURE C)
- SEISMIC USE GROUP: 1
- SITE CLASS: D
- SEISMIC FORCE RESIST. WD. FRAME
- WEATHERING: SEVERE

3. DEAD LOADS AS FOLLOWS:

- MAIN ROOF RAFTERS w/ METAL - 7 PSF
- LEAN-TO RAFTERS w/ METAL - 7 PSF
- WOOD FLOORING - 7 PSF

4. PLACE FILL & BACKFILL IN MAX. 8" LIFTS. COMPACT EACH LAYER UNDER FOOTINGS & SLABS TO A DRY DENSITY OF MIN. 95%. DO NOT BUILD ON SOILS LESS THAN INDICATED DESIGN STRENGTH.

5. CONCRETE TO HAVE 28-DAY MIN. COMPRESSIVE STRENGTH AS FOLLOWS:  
- 4000 PSI AT EXT. SLABS  
- 3000 PSI ALL OTHER LOCATIONS  
PROVIDE COVERING OF REINF. PER IRC TABLE 1907.7.1  
PROVIDE CORNER BARS TO MATCH CONTIN. REINF.  
LAP ALL REINF. MIN 24" W.W.F. TO LAP MIN. 8".

6. ALL STRUCTURAL WOOD TO BE GRADED LUMBER - MIN. S.P.F. OR #2 HEM-FIR UNLESS NOTED OTHERWISE.

7. CONTRACTOR IS RESPONSIBLE OF MEANS OF CONSTRUCTION, INCL. PROVIDING GUYS, BRACING & SHORING AS REQUIRED FOR ALL LOADING CONDITIONS THROUGHOUT CONSTRUCTION. CONTRACTOR IS NOT TO STORE MATERIALS IN EXCESS OF DESIGN LIVE LOADS WITHOUT APPROVAL OF ARCHITECTOR.

8. ALL STAIRS & RAILING TO CONFORM W/ LOADING REQ'TS. IN CODE

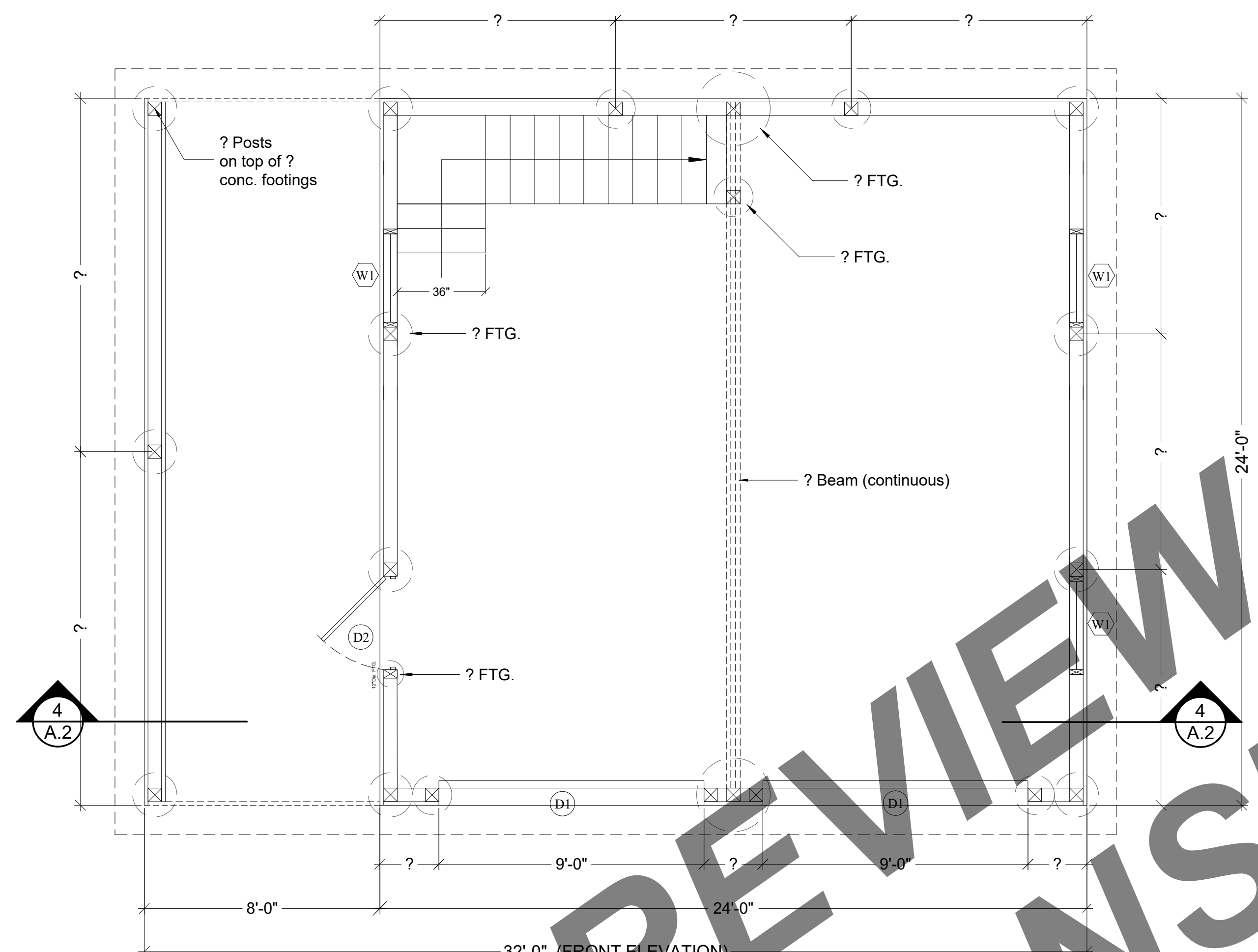
9. CONCRETE FLOOR SLAB-ON-GRADE TO INCLUDE CONTROL JOINTS A MAXIMUM OF 12' O.C. AND 1/4" OF THE SLAB THICKNESS. ALL TOPSOIL, ORGANICS AND CLAY TO BE REMOVED FROM FLOOR SLABS PRIOR TO CONCRETE OR FILL PLACEMENT. FILLS TO BE NON-EXPANSIVE GRANULAR SOIL. PLACED IN 6-INCH LIFTS AND COMPACTED TO 95% OF THE MAXIMUM PROCTOR DENSITY AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT.

**SYMBOL LEGEND**

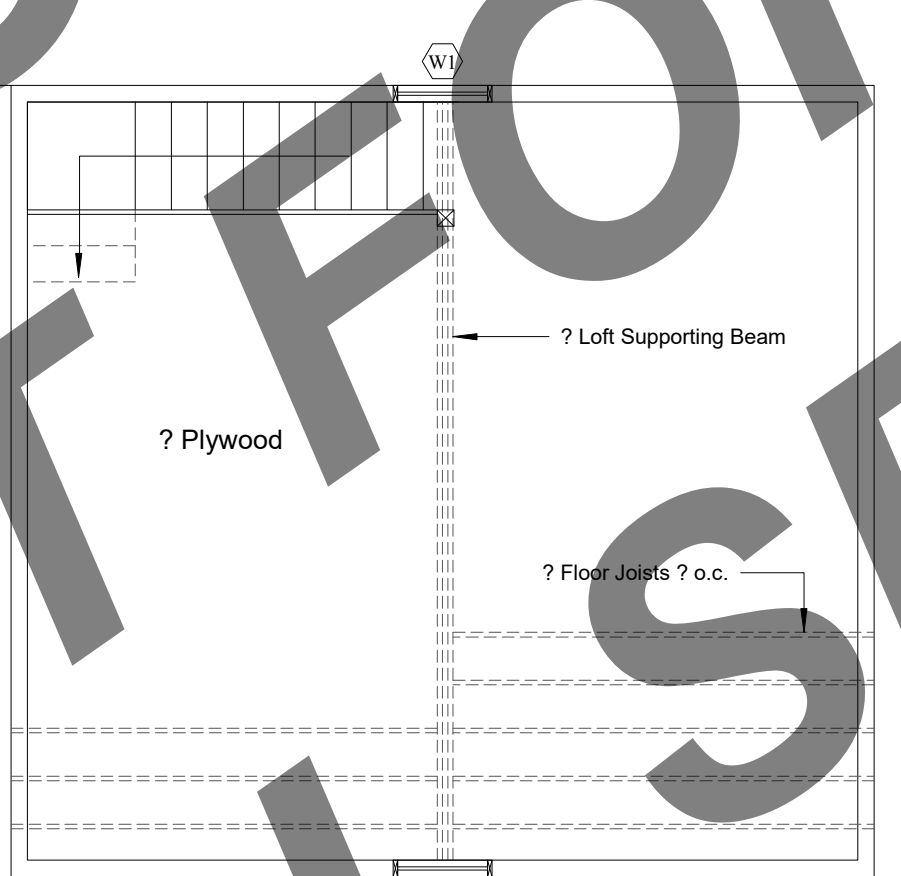
- D1 - 9'-0"x8'-0" INS. O.H. GARAGE DOOR WITH WINDOWS
- D2 - 3068 OUT-SWING ENTRY WITH 9-LITE WINDOW
- W1 - 30"x46" SINGLE HUNG VINYL INS. WINDOW
- 1 - DETAIL NUMBER  
A.1 - SHEET DETAIL IS LOCATED
- 1 - SECTION NUMBER  
A.1 - SHEET SECTION IS LOCATED

BEFORE USING THIS PLAN:

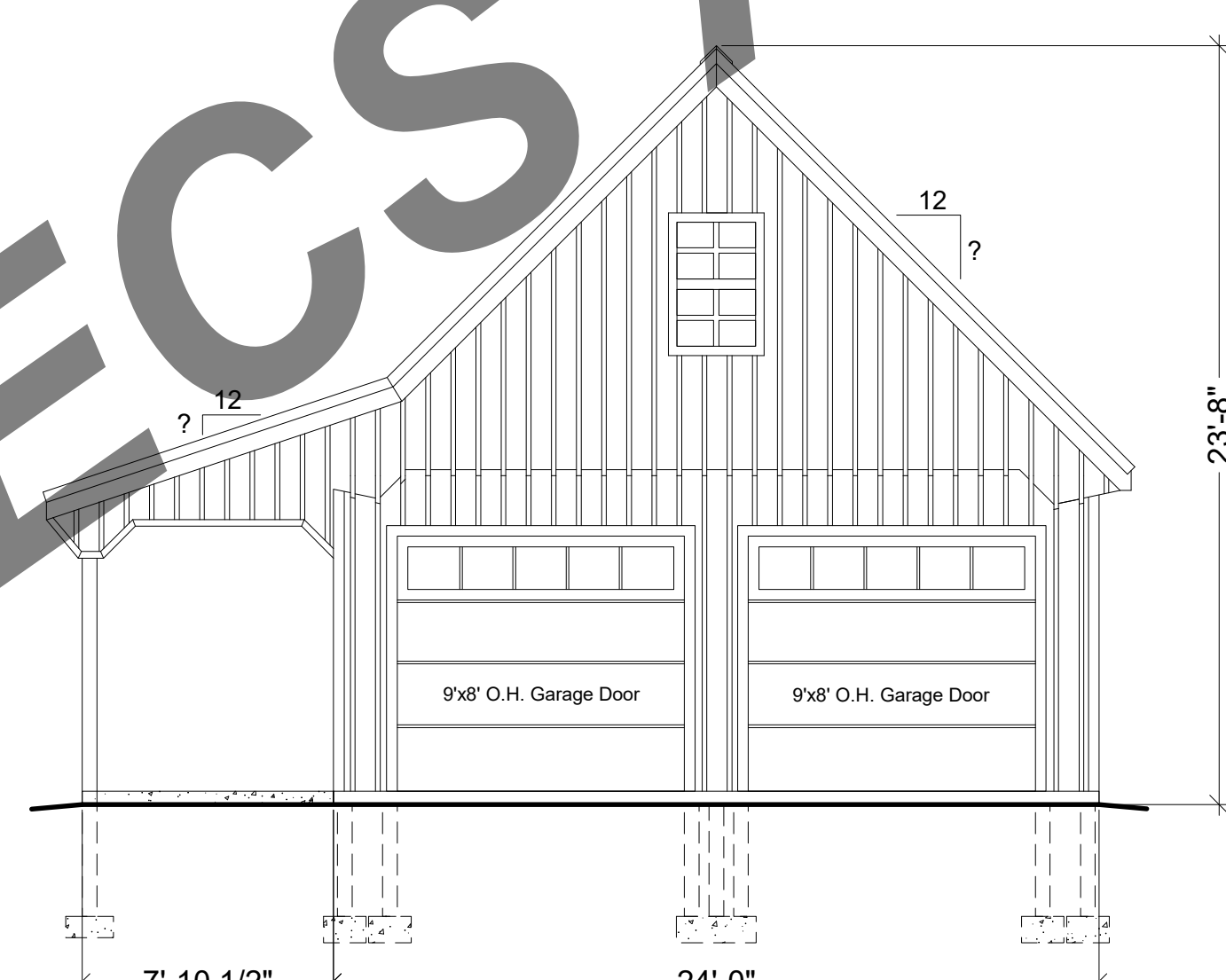
1. YOU MUST FIRST CONFIRM THIS PLAN FOR CODE COMPLIANCE WITH AN ENGINEER OR YOUR LOCAL CODE OFFICIAL.
2. THIS PLAN IS NOT DESIGNED FOR HIGH WIND ZONES AND WILL NEED TO BE MODIFIED BY AN ENGINEER OR AN ARCHITECT TO COMPLY WITH HIGH WIND ZONE CODES.
3. IF THIS PLAN IS USED AS-IS WITHOUT FIRST CONFIRMING WITH AN ENGINEER, END USER SHALL BE FULLY RESPONSIBLE FOR ANY OR ALL CONSEQUENCES THAT MIGHT ARISE OUT OF USE OF THIS PLAN.



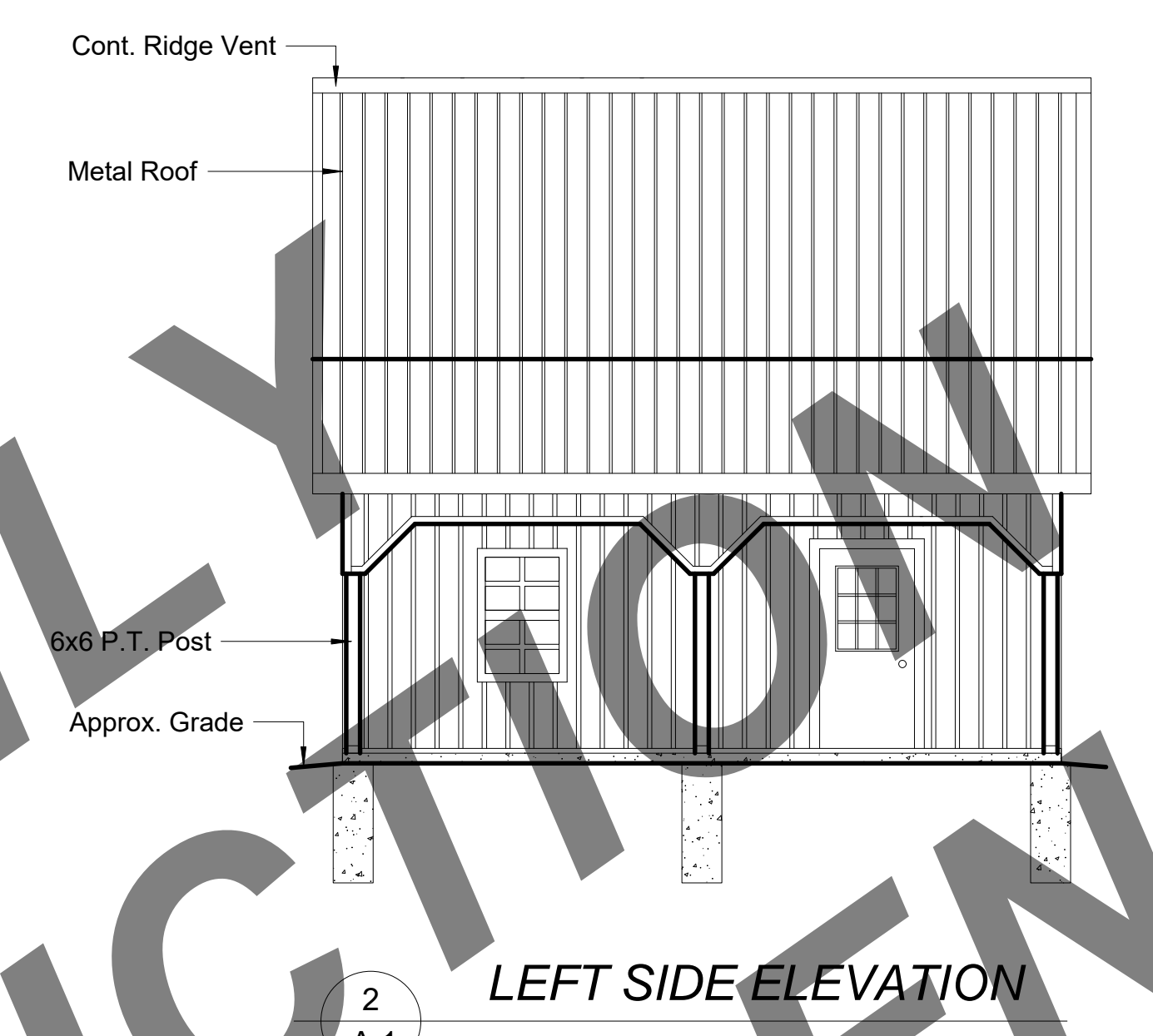
1 FLOOR PLAN  
A.1 ???



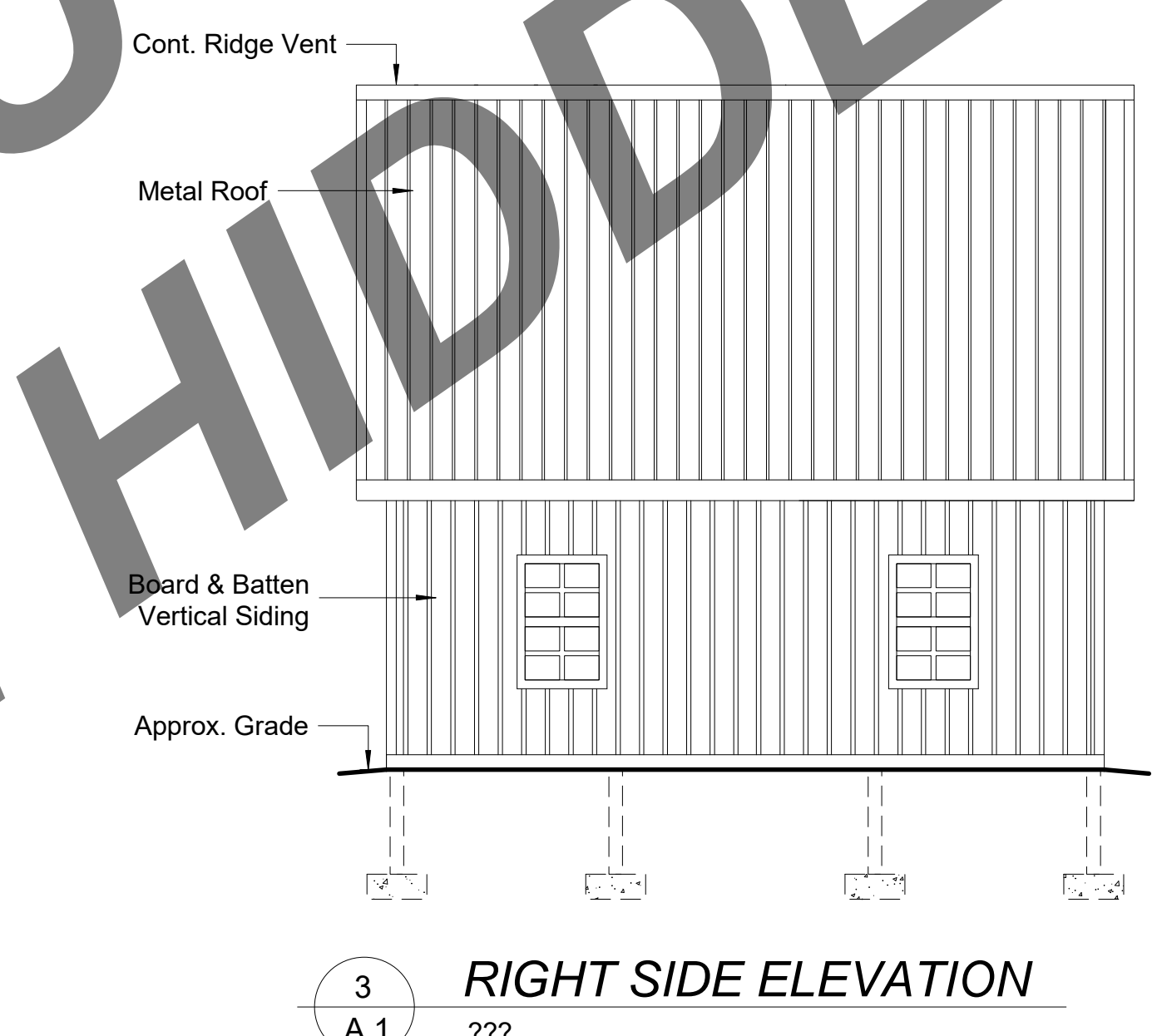
4 LOFT WOOD FLOOR  
A.1 ???



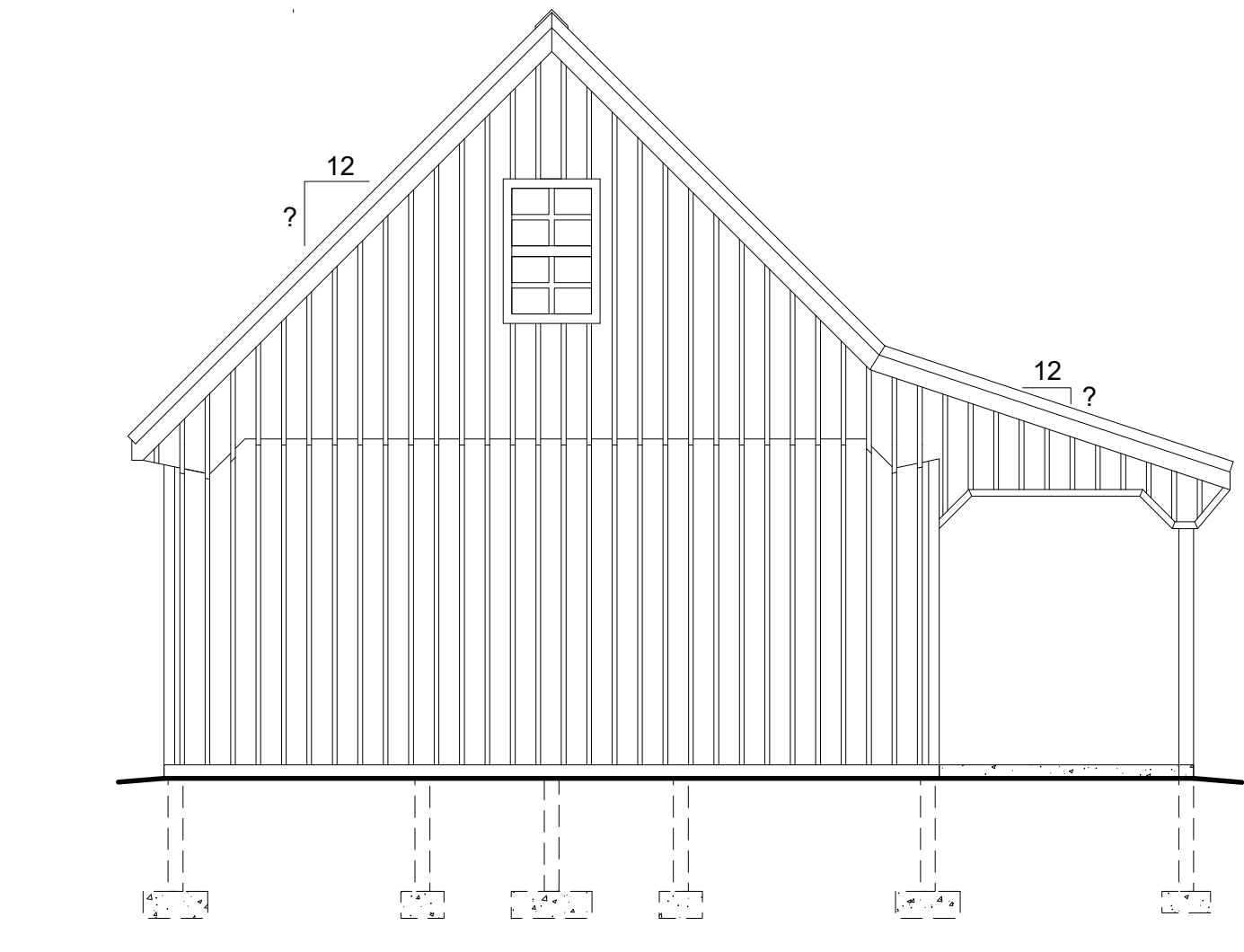
5 FRONT ELEVATION  
A.1 ???



2 LEFT SIDE ELEVATION  
A.1 ???



3 RIGHT SIDE ELEVATION  
A.1 ???



6 REAR ELEVATION  
A.1 ???

FOR PREVIEW ONLY  
NOT FOR CONSTRUCTION  
ALL SPECS ARE HIDDEN

FILE INFO.

BUILDERS' INFORMATION

NOTES ON COPYRIGHT  
THIS DRAWING IS COPYRIGHTED AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.

24' x 24' GARAGE WITH 8' LEAN-TO FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

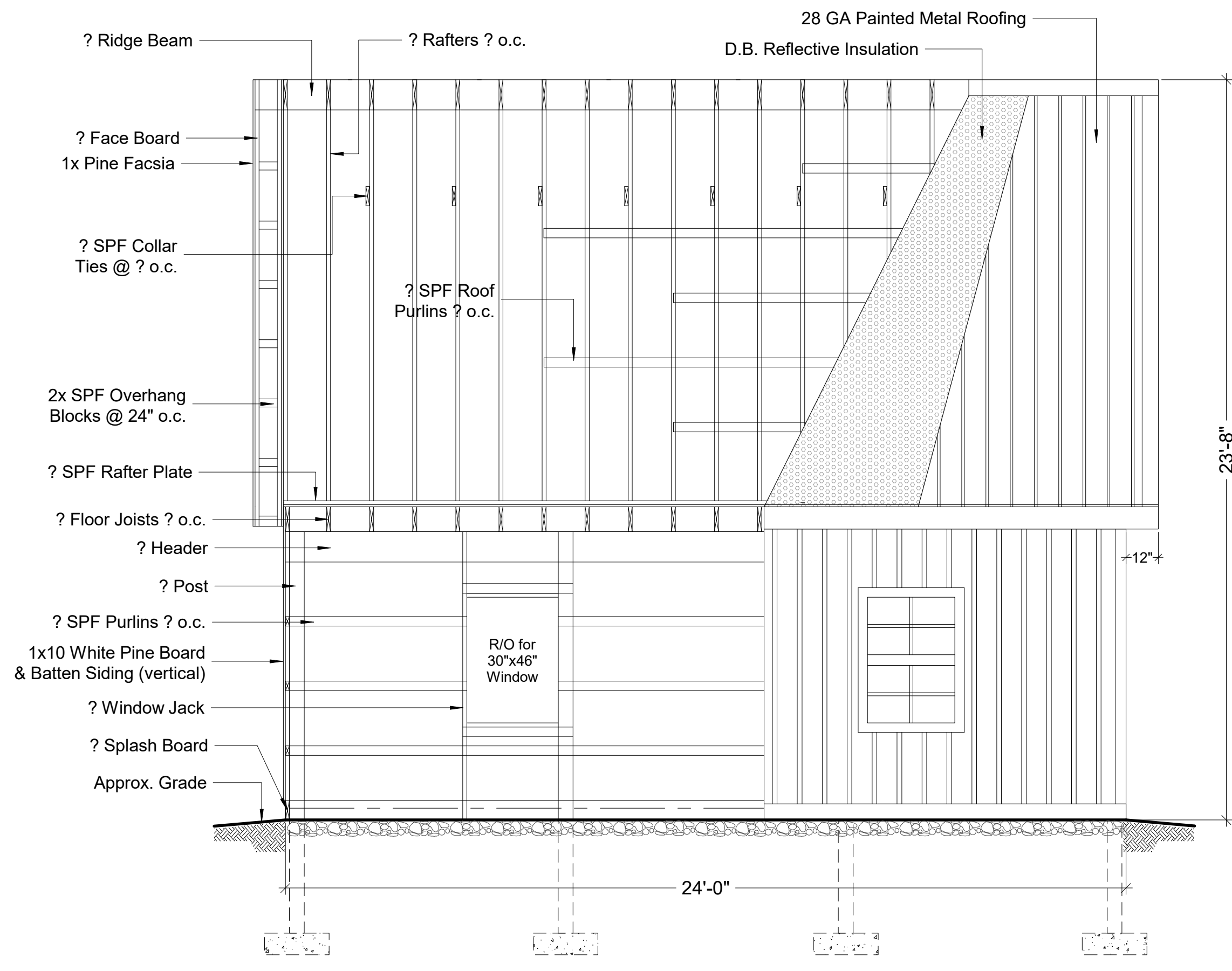
REVISIONS

DATE

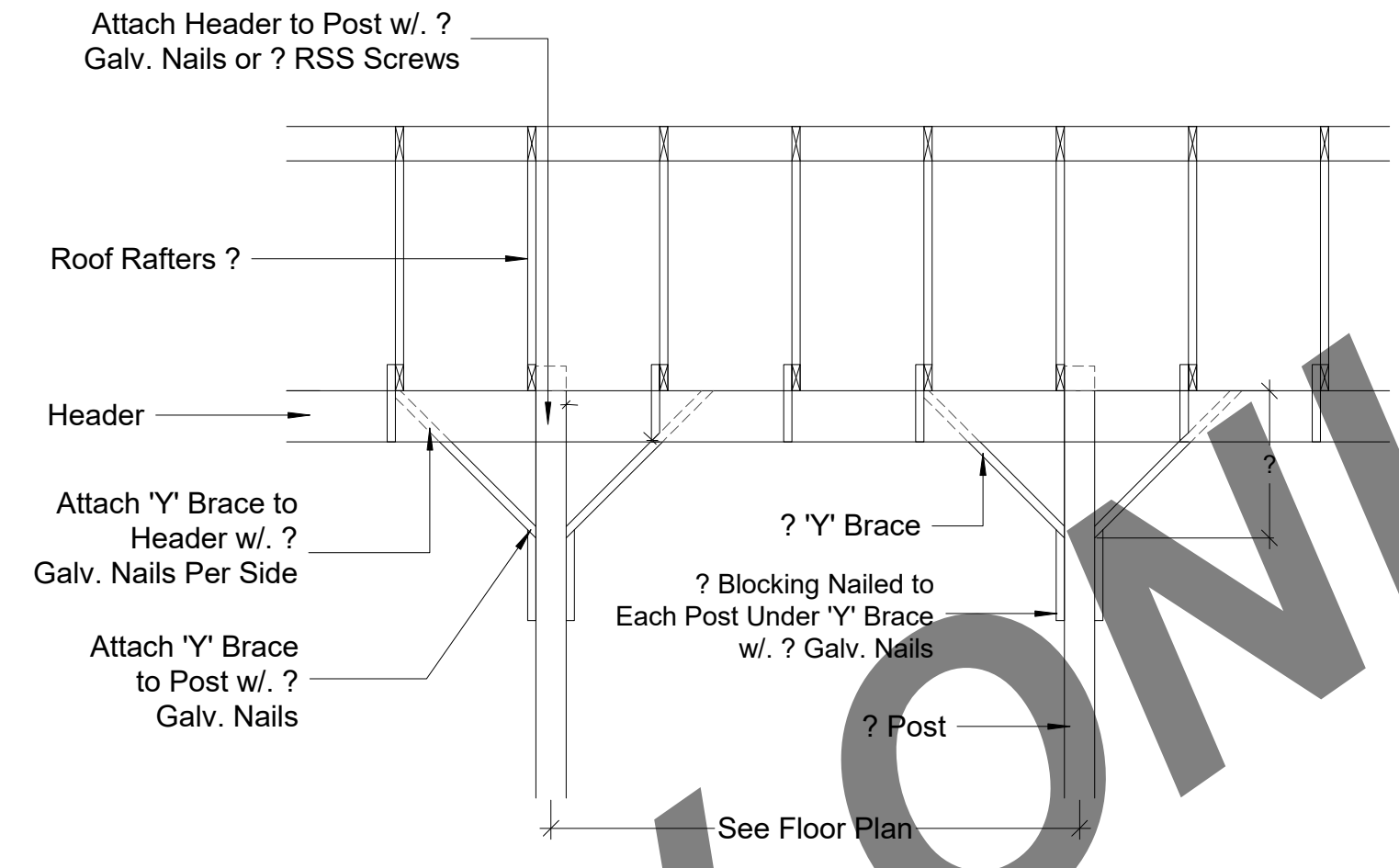
DRAWING TITLE  
FLOOR PLAN  
EXTERIOR ELEVATIONS  
LOFT PLAN

SHEET NO.

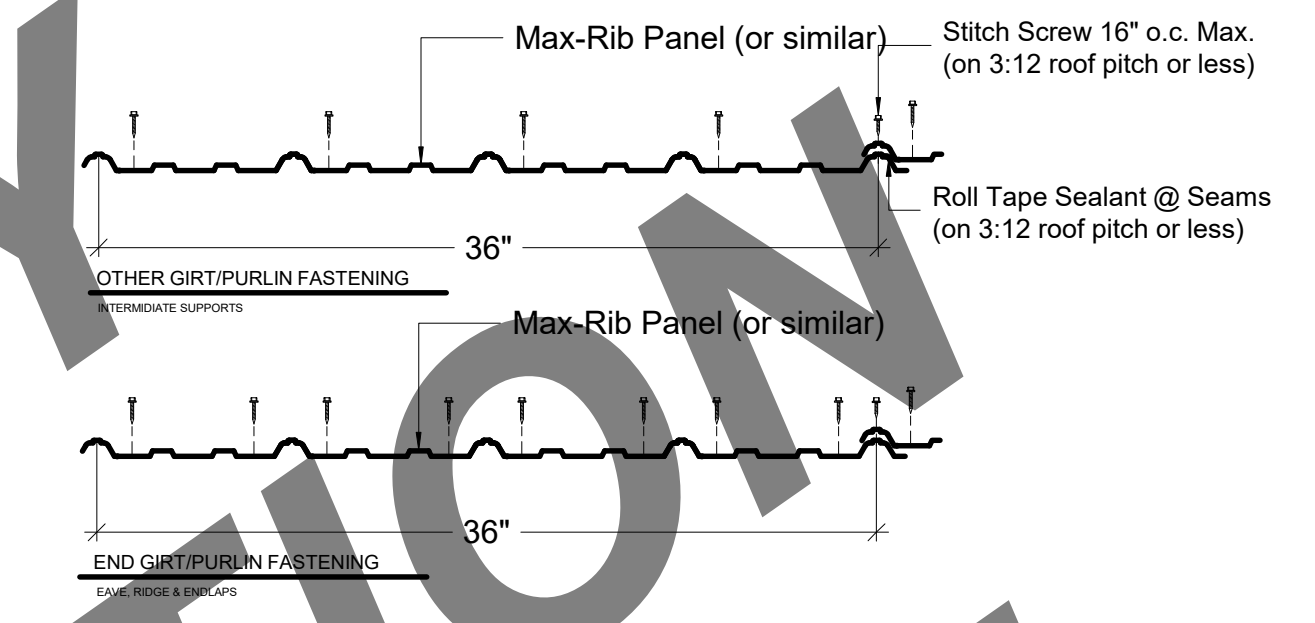
A.1



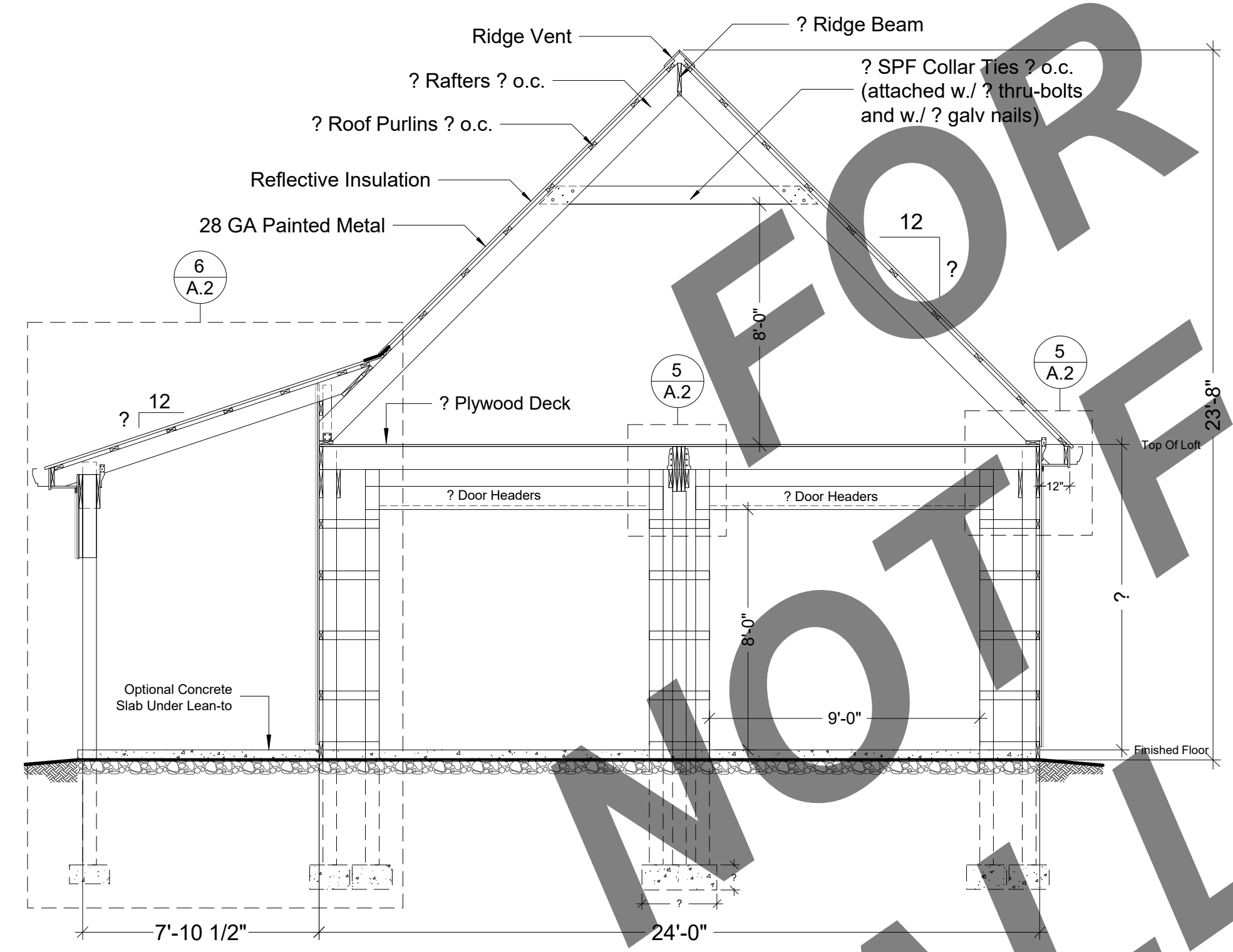
1 BUILDING SECTION  
A.2 ???



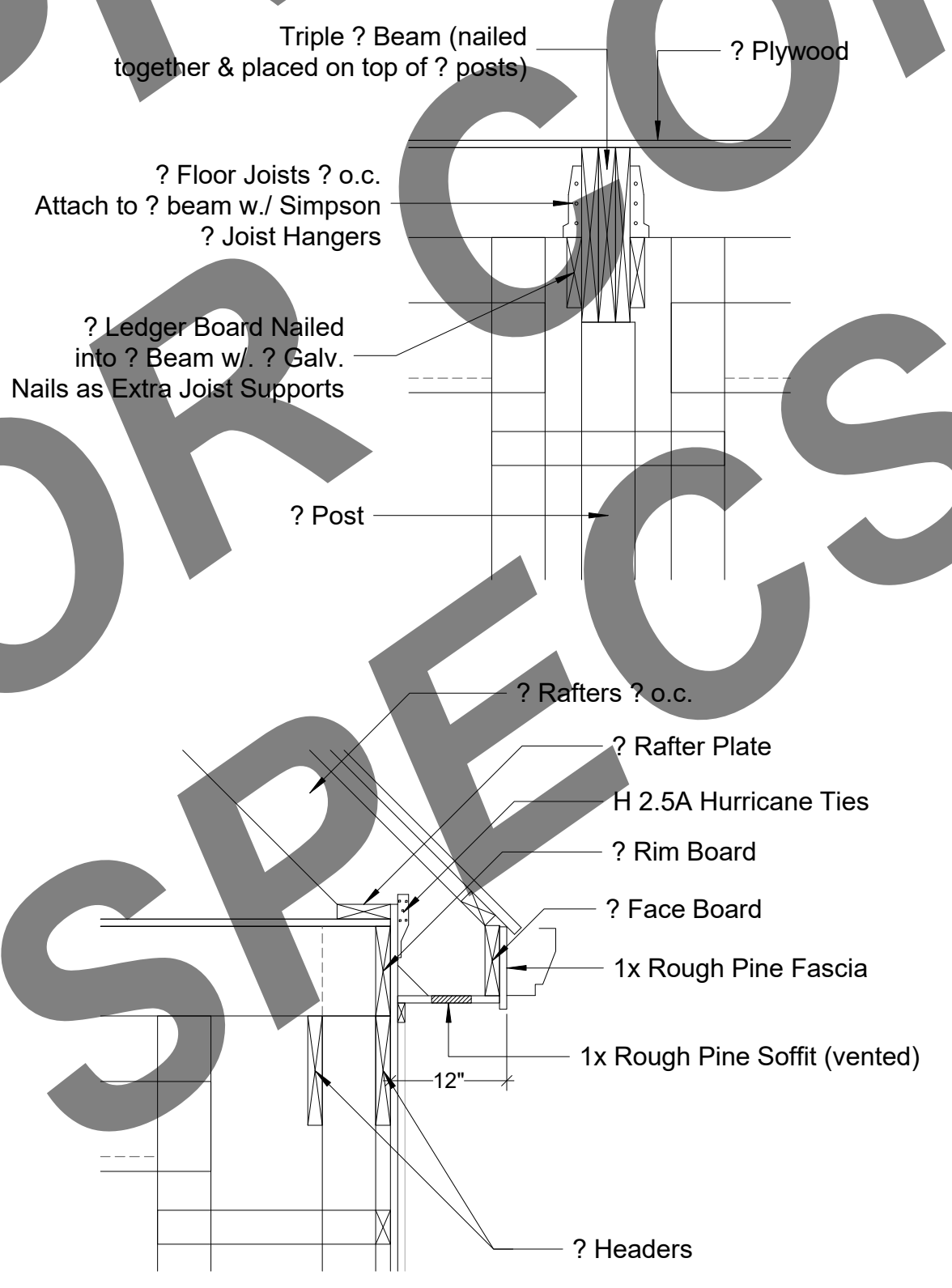
2 TYP. 'Y' BRACE DTL.  
A.2 ???



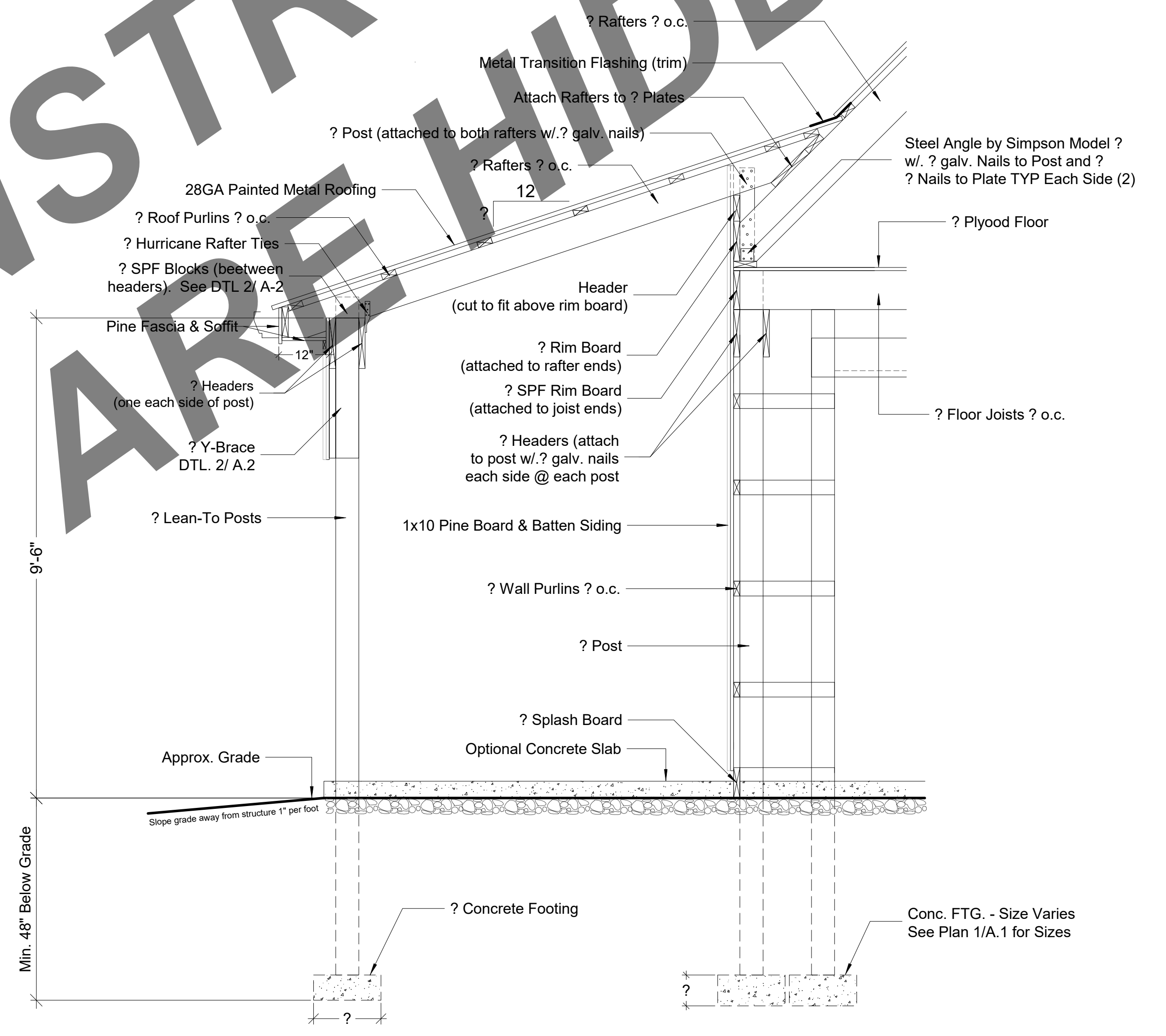
3 TYP. FRMG. & STITCH FASTENER PATTERNS  
A.2 USE ROLL TAPE & STITCH SCREWS ON 1/2 PITCH OR LESS



4 BUILDING SECTION  
A.2 ???



5 DETAIL SECTIONS  
A.2 ???



6 LEAN-TO and WALL SECTION  
A.2 ???

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FILE INFO.	
BUILDERS' INFORMATION	
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PROJECT NO.	24' x 24' GARAGE WITH 8' LEAN-TO FOR
DRAWN BY	
FILE INFO.	
REVISIONS	
DATE	
DRAWING TITLE	WALL SECTION 'Y' BRACE DETAIL LEAN-TO DETAIL BUILDING SECTION
SHEET NO.	A.2

**ATTENTION:**

ALL SIZES MUST BE CONFIRMED BY CONTRACTOR / BUILDER BEFORE CONSTRUCTION. SIZES ARE GIVEN AS A COURTESY AND 100% ACCURACY CAN NOT BE GUARANTEED. DIMENSIONS WILL ONLY WORK IF BARN IS BUILT EXACTLY AS SHOWN ON PRINTS. ALTERING CONSTRUCTION IN ANY WAY WILL CHANGE RAFTERS DIMENSIONS.

KEYSTONE BARN SUPPLY LLC WILL NOT BE RESPONSIBLE FOR INCORRECT DIMENSIONS SHOWN ON THIS PRINT. ALL DIMENSIONS MUST BE CONFIRMED WITH BUILDER.

EXACT DIMENSIONS OF RAFTERS & METAL WILL DEPEND ON MANY FACTORS, SUCH AS THICKNESS OF SIDING, IF BOTH, FACE BOARDS & FASCIA ARE USED AND OTHER FACTORS.

THIS IS AN ARCHITECTURAL PLAN, NOT CONSTRUCTION PLAN. BUILDER SHALL BE FULLY RESPONSIBLE TO REVIEW PLANS AND TO PROPERLY CONSTRUCT THE BUILDING. PLEASE DO NOT RELY ON THIS PLAN FOR 100% ACCURACY SINCE THIS PLAN IS NOT INTENDED TO BE A CONSTRUCTION PLAN.



FILE INFO.

BUILDERS' INFORMATION

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24' x 24' GARAGE WITH 8' LEAN-TO  
FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

REVISIONS

DATE

DRAWING TITLE

RAFTER DETAILS

SHEET NO.

A.3