

**GENERAL NOTES - AGRICULTURAL BUILDING**

1. PROVIDE EROSION PROTECTION AS REQ'D BY ALL GOVERNING AUTHORITIES.
2. PROVIDE P.T. WD. WHERE IN CONTACT W/ EPDM ROOFING, FLASHING WATERPROOFING, MASONRY, CONCRETE OR EARTH.
3. ALL WOOD FASTENERS, HANGERS, ETC. IN CONTACT W/ P.T. WD. TO RECEIVE MIN. 60# GALV OR GREATER AS REQ'D. BY FASTENER MFR. FOR TYPE OF P.T. CHEMICAL USED AND/OR ENVIRONMENT.
4. CONFORM TO ELECTRIC REQTS. OF NEC 2002 INCL. GFCI RECEPTS & GROUNDING OF CONC. SLABS ANIMAL USE AREAS.
5. LIGHTNING PROTECTION WILL BE INSTALLED COMPLYING W/ NFPA 780
6. FRAMING POSTS  
P.T. ??? POSTS EXTERIOR WALLS  
P.T. ??? POSTS @ LEAN-TO  
P.T. ??? POSTS @ DOORS
7. CONC. FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF
8. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) - ??? SQ.F.

DO NOT SCALE DIMENSIONS OFF DRAWINGS. USE CHECKING 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 REQTS.

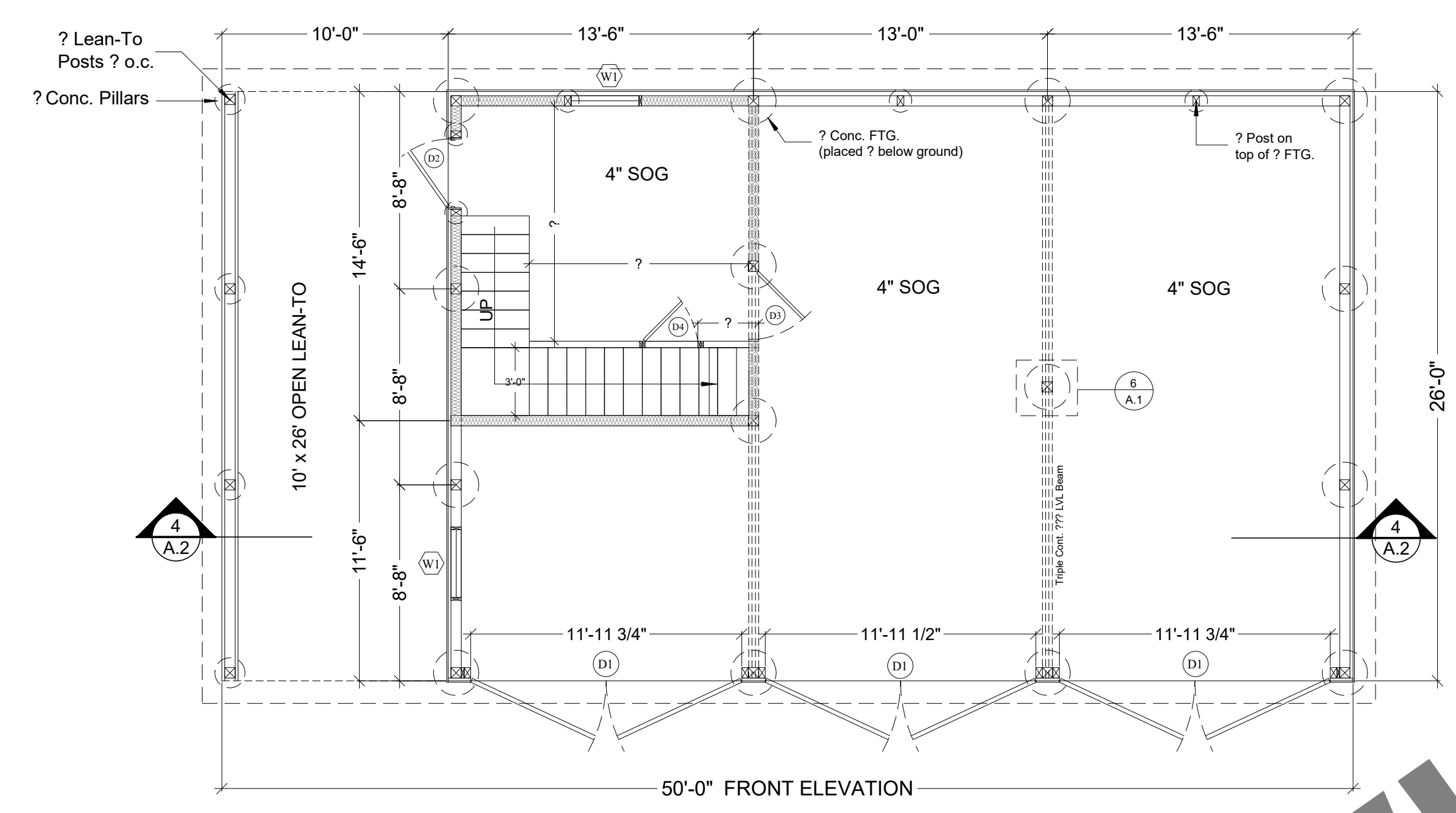
1. FOUNDATIONS DESIGNED FOR ASSUMED ALLOWABLE NETSOIL BEARING PRESSURE OF 3000 PSF
2. DESIGN LIVE LOADINGS AS FOLLOWS:  
- LOFT (SECOND FLOOR) - ??? PSF  
- SNOW - 45 PSF PLUS DRIFT  
- WIND - 110 MPH (EXPOSURE C)  
- SEISMIC USE GROUP - 1  
- BUILDING USE GROUP - S-2  
- SITE CLASS - D  
- SEISMIC FORCE RESIST - WD. FRAME  
- WEATHERING - SEVERE
3. DEAD LOADS AS FOLLOWS:  
- MAIN ROOF RAFTERS W/ METAL - ? PSF  
- LEAN-TO RAFTERS W/ METAL - ? PSF  
- WOOD FLOORING - ? 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 REIN. PER IBC TABLE 1907.7.1  
PROVIDE CORNER BARS TO MATCH CONTIN. REIN.  
LAP ALL REIN. 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 (IF ANY) TO CONFORM W/ LOADING REQTS. IN CODE
9. CONCRETE FLOOR SLAB-ON-GRADE TO INCLUDE CONTROL JOINTS AT 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 6-8 INCH LIFTS AND COMPACTED TO 95% OF THE MAXIMUM PROCTOR DENSITY AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT.

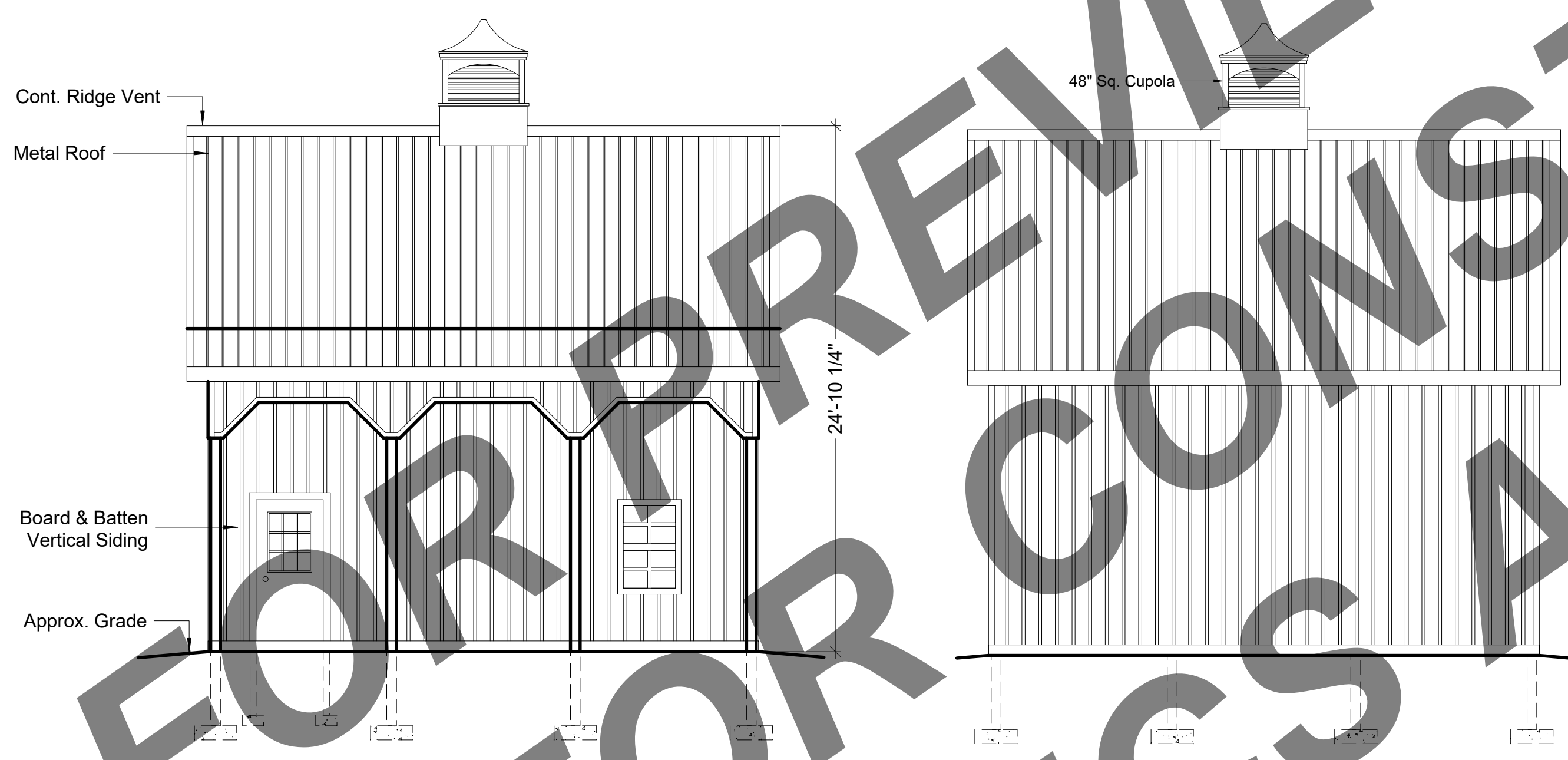
**SYMBOL LEGEND**

- D1 → 12'-0" x 12'-0" SPLIT DOUBLE OUT-SWING DOOR
- D2 → 3068 ENTRY DOOR W/ 1/2-LITE GLASS
- W1 → 36"x48" DOUBLE 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.
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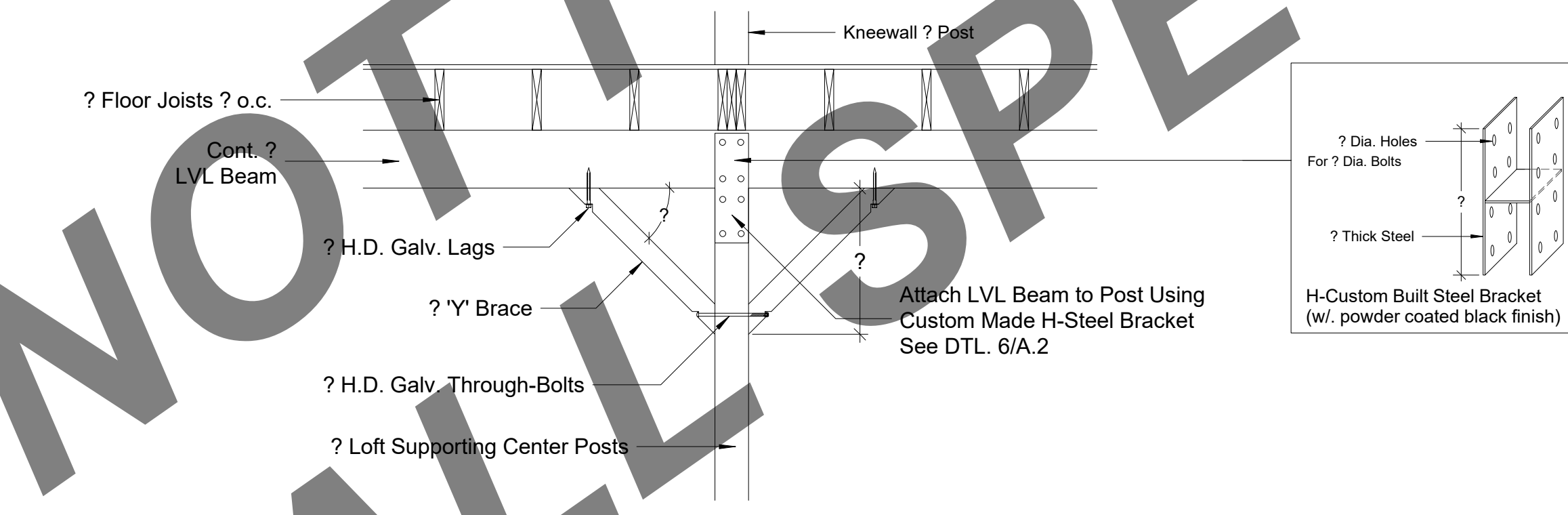


**1 FLOOR PLAN**  
A.1 ???

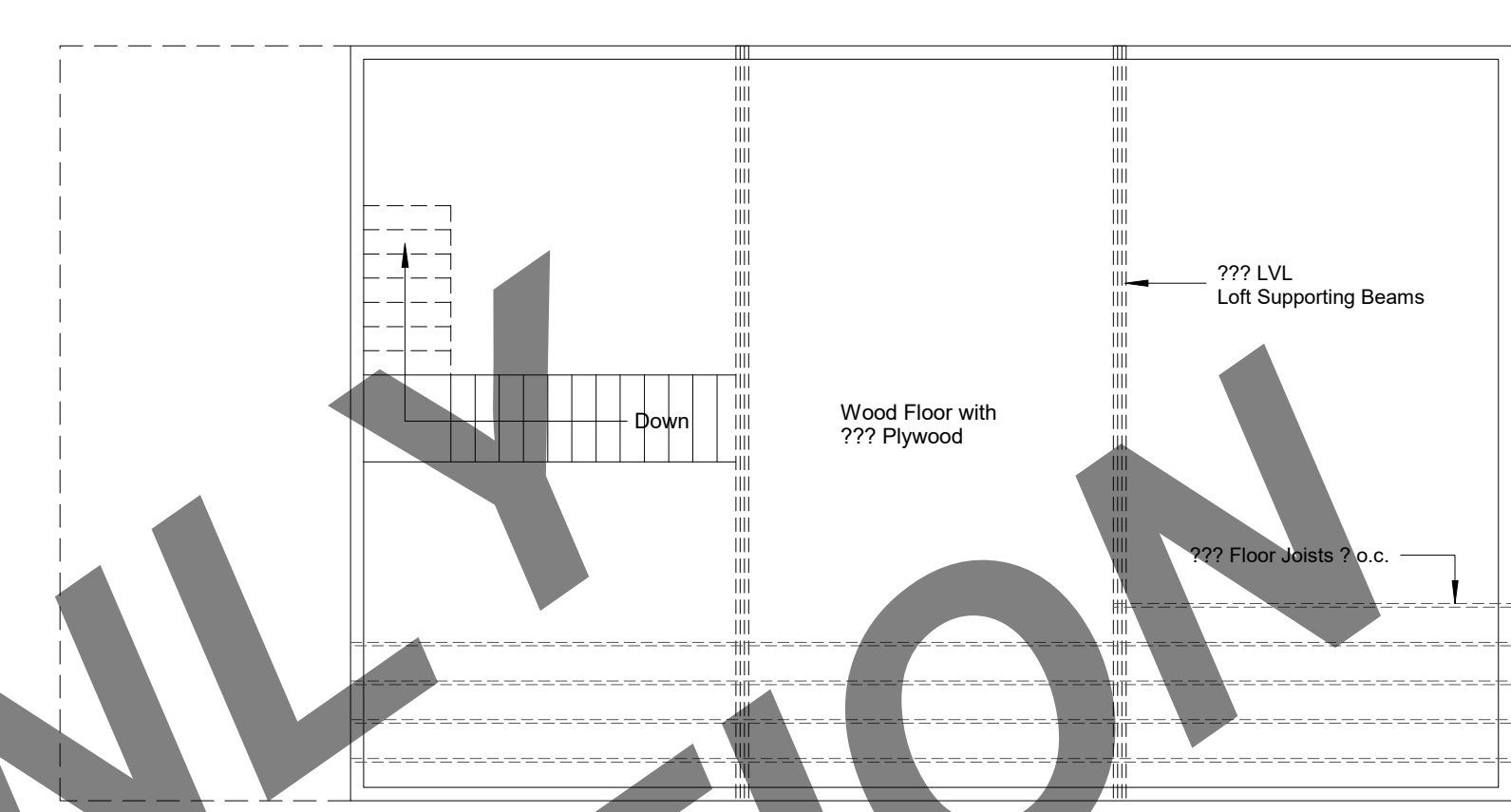


**3 LEFT ELEVATION**  
A.1 ???

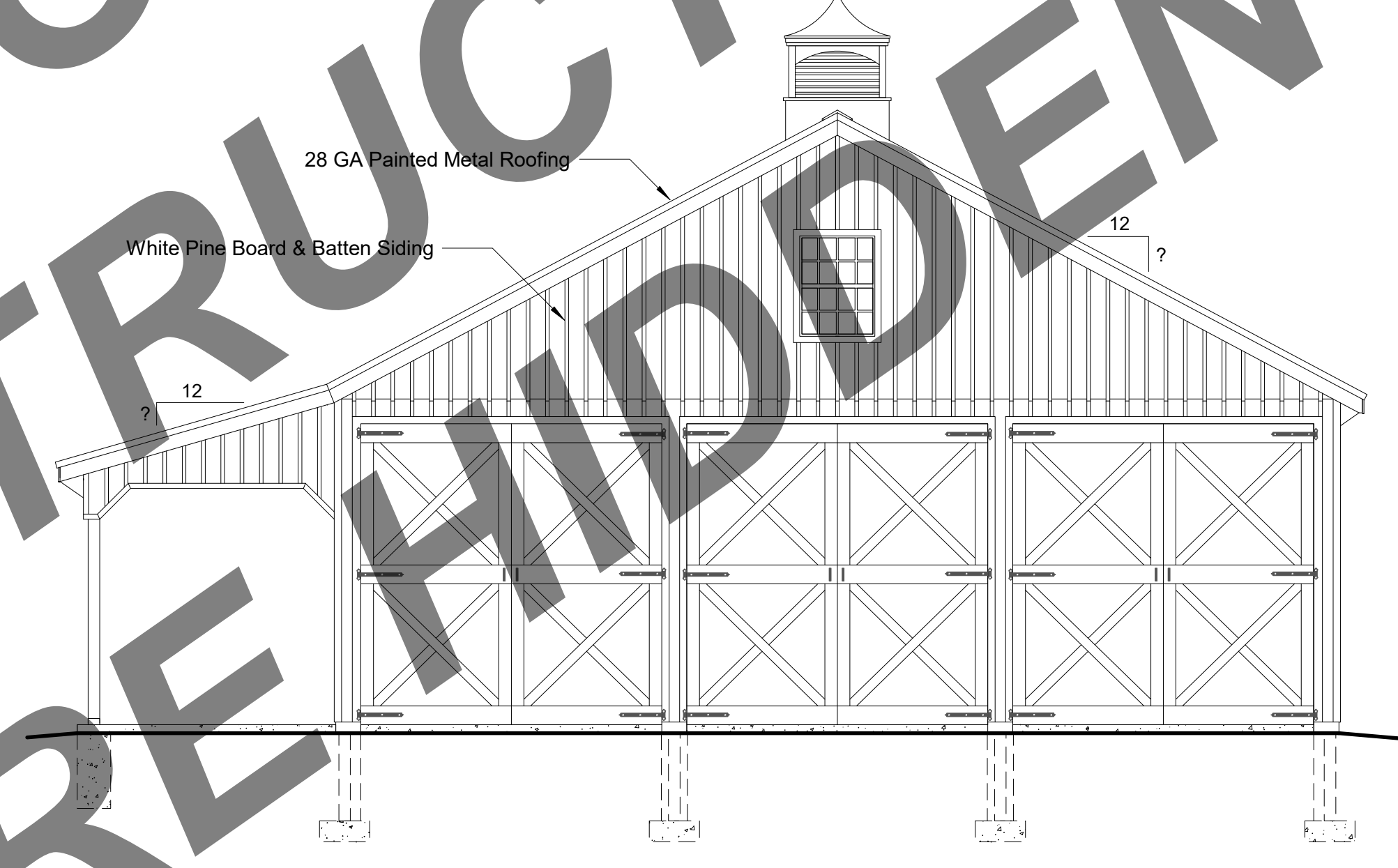
**4 RIGHT ELEVATION**  
A.1 ???



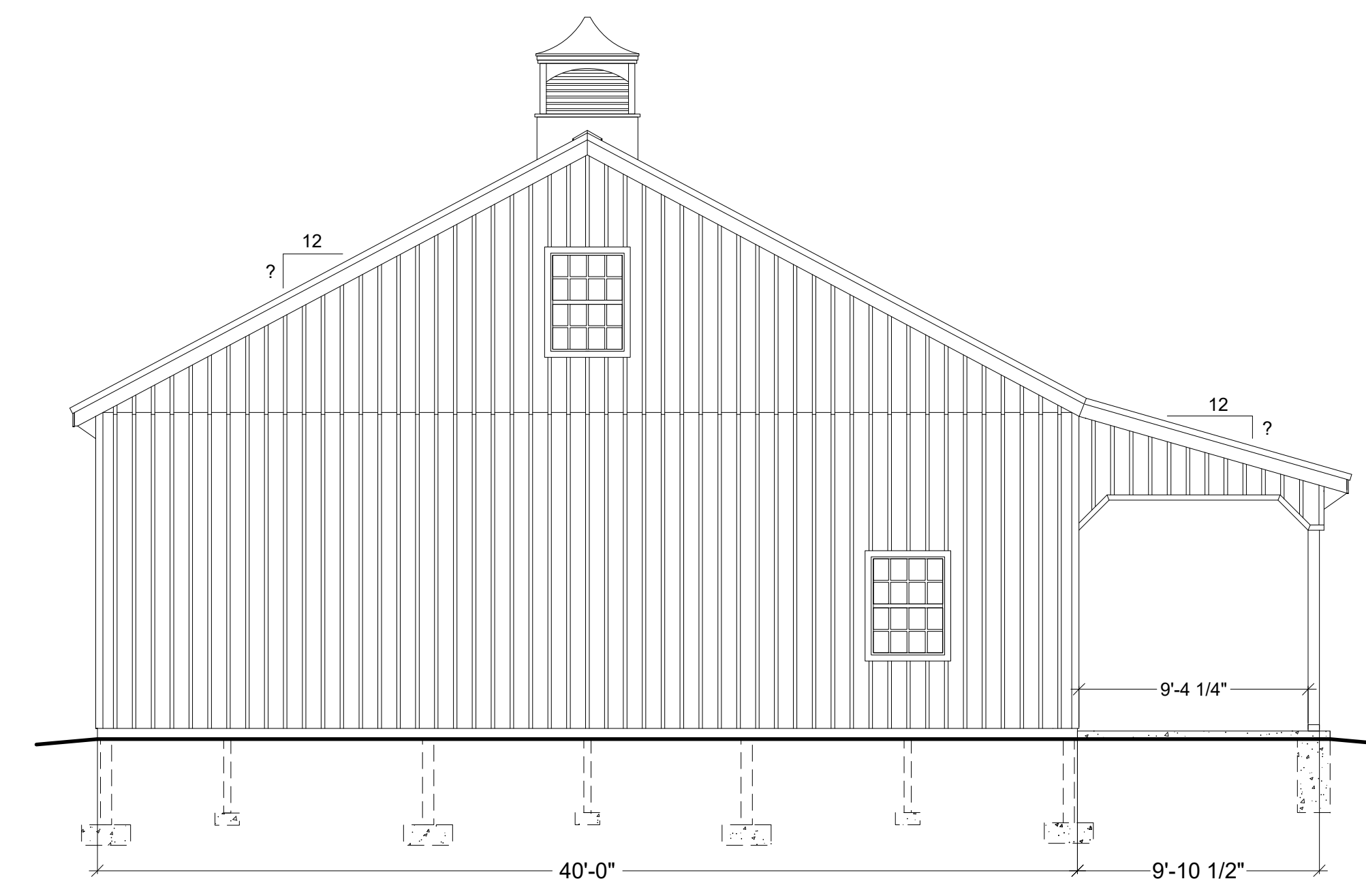
**6 LVL & POST CONNECTION**  
A.1 ???



**2 LOFT PLAN**  
A.1 ???



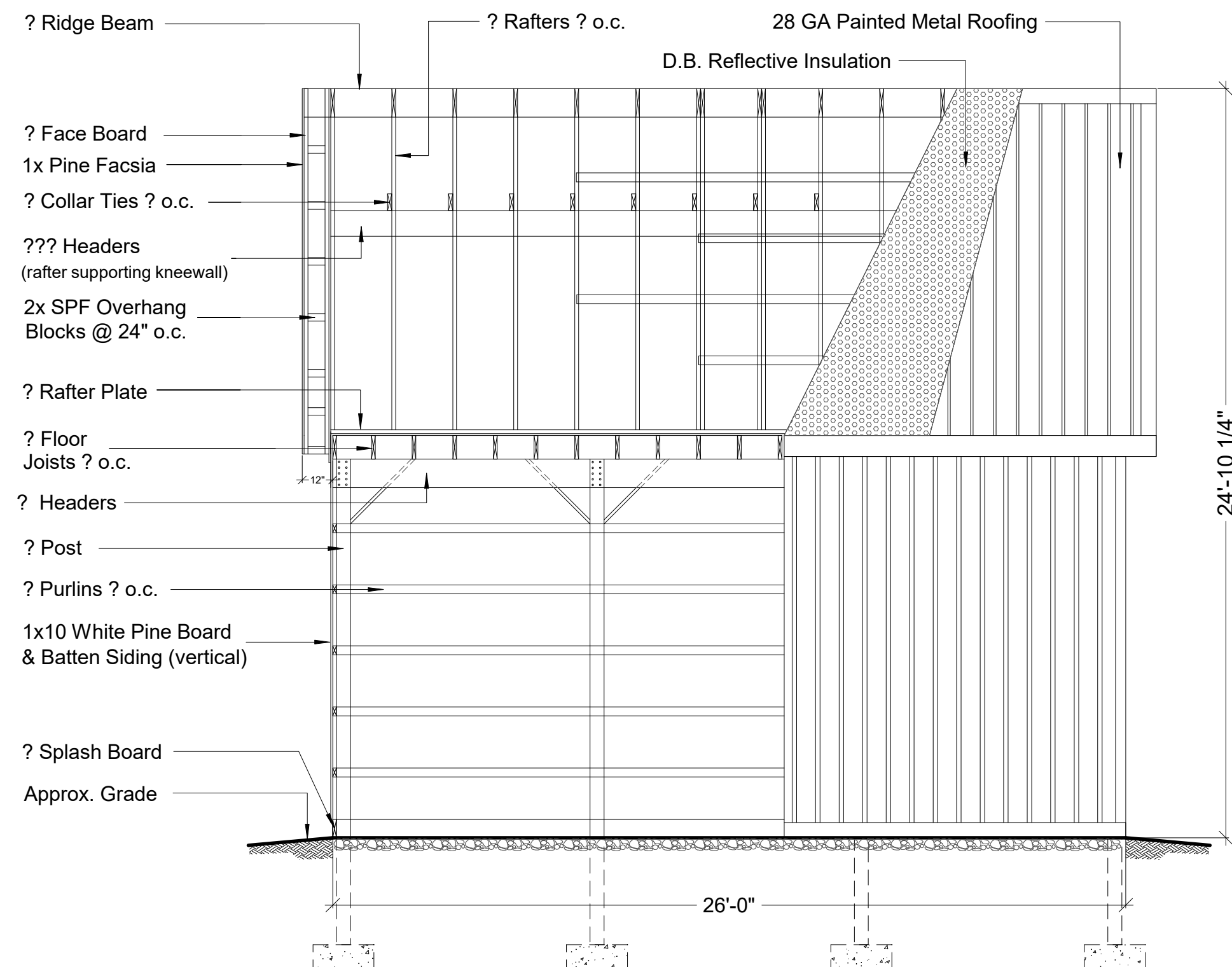
**5 FRONT ELEVATION**  
A.1 ???



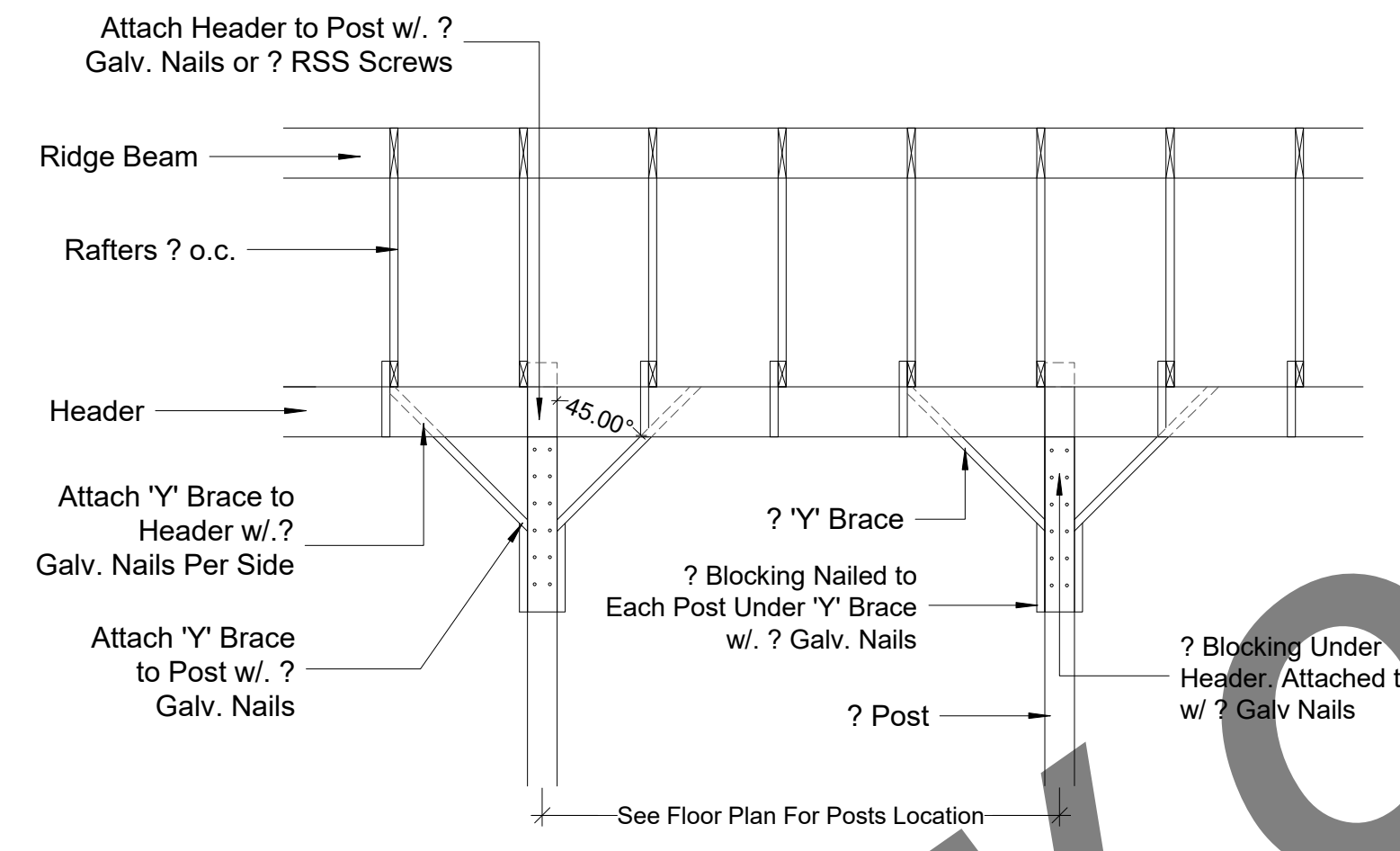
**7 BACK ELEVATION**  
A.1 ???

FILE INFO.	
BUILDERS' INFORMATION	
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PROJECT NO.	
DRAWN BY	
FILE INFO.	
REVISIONS	
DATE	
DRAWING TITLE	FLOOR PLAN LOFT PLAN EXTERIOR ELEVATIONS
SHEET NO.	A.1

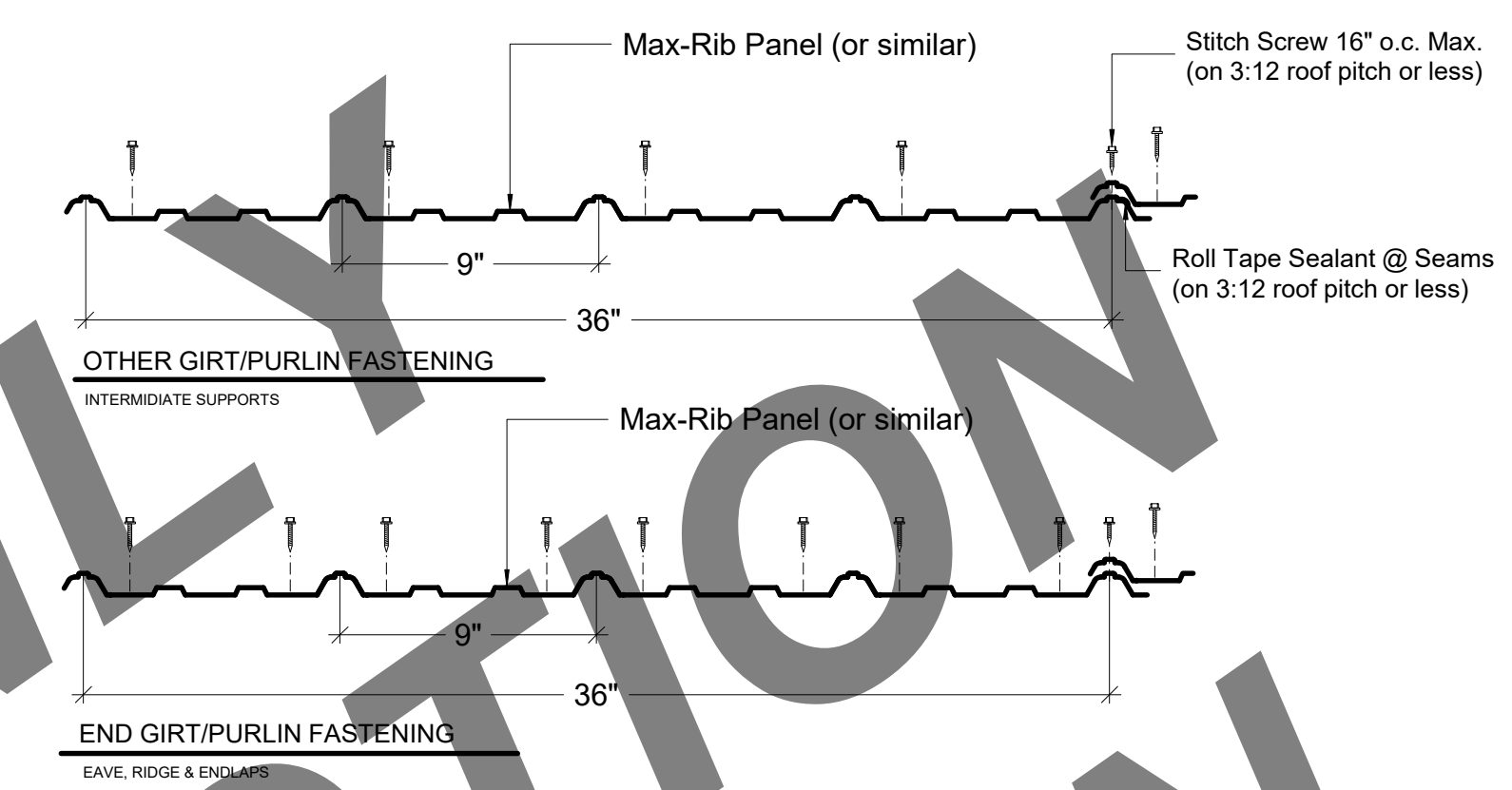
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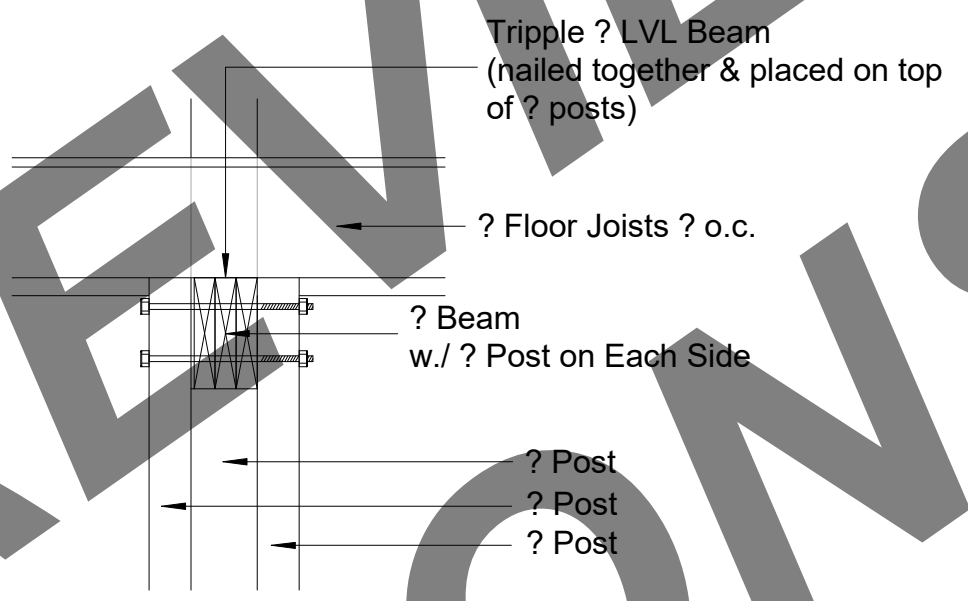
1 BUILDING SECTION  
A.2 ???



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

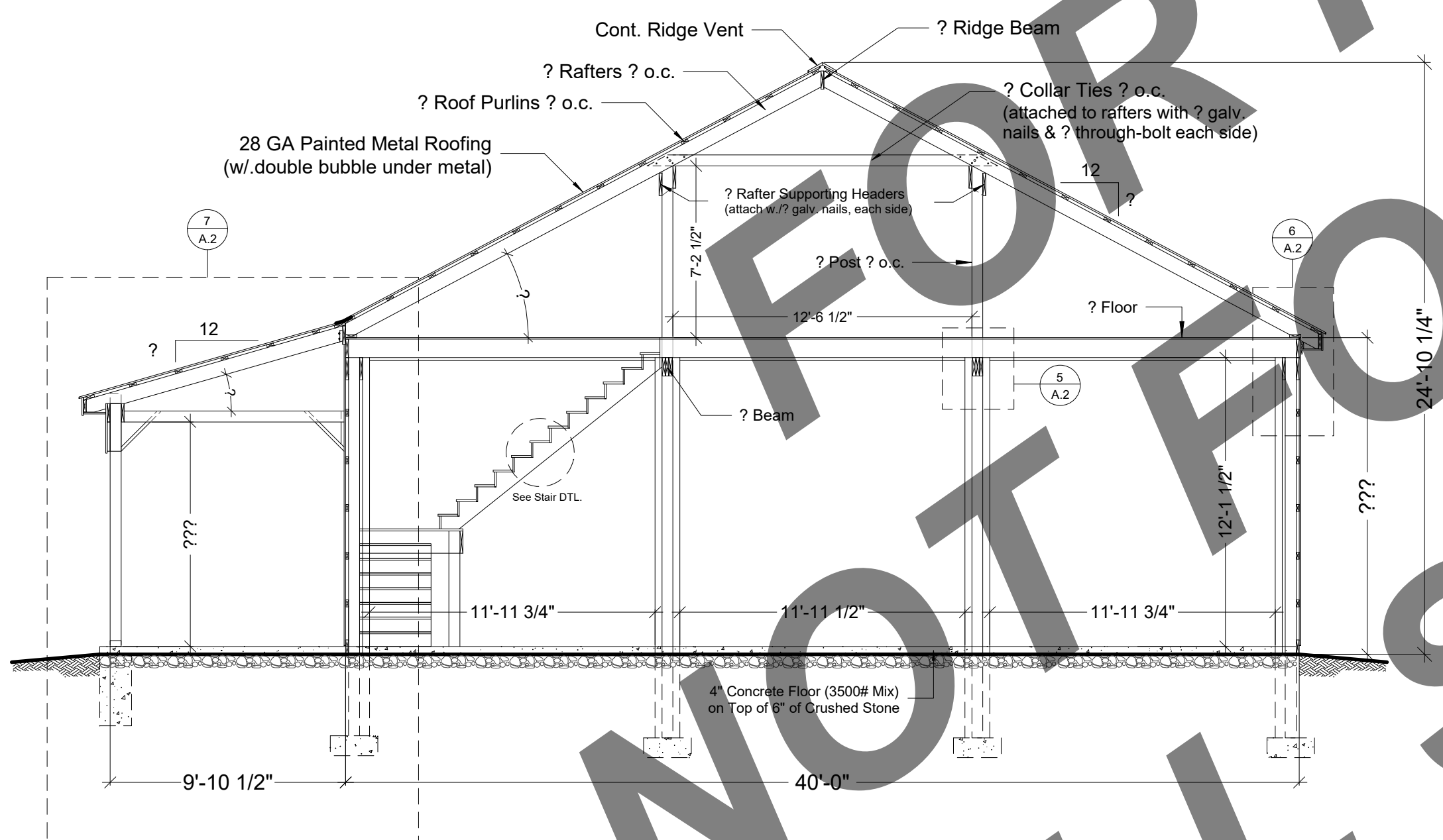


3 TYP. FRMG. & STITCH FASTENER PATTERNS  
A.2 USE ROLL TAPE & STITCH SCREWS ON 3:12 PITCH OR LESS

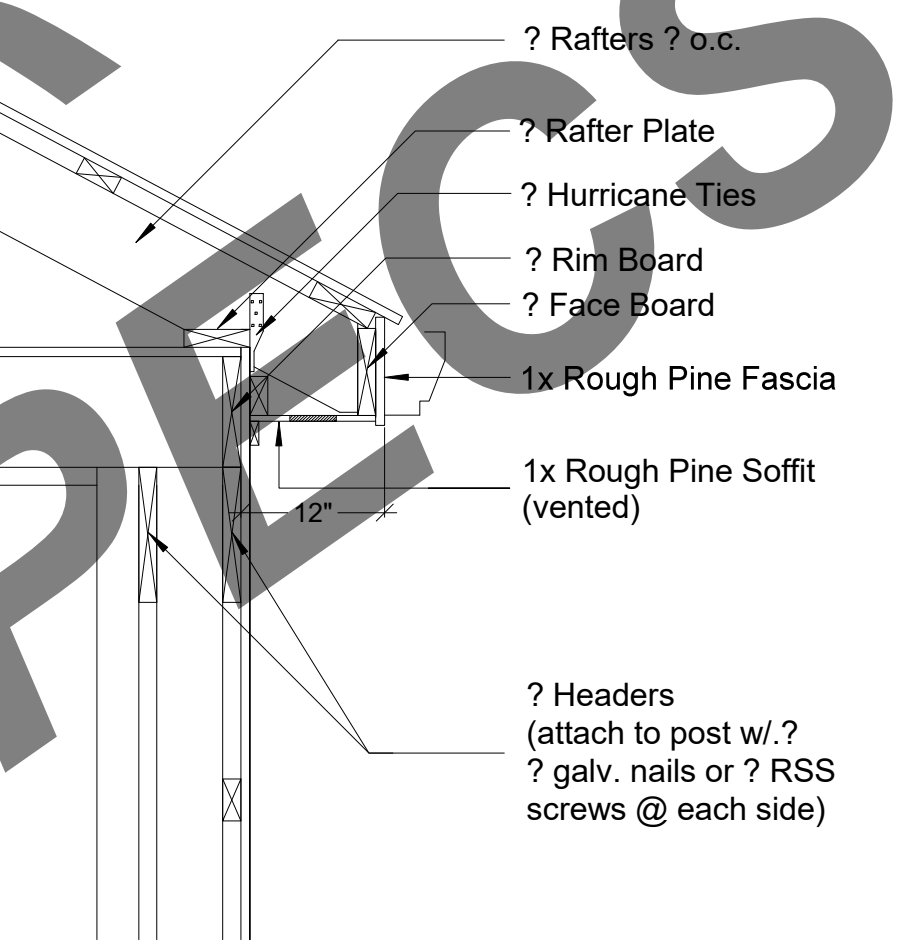


STAIR DETAIL  
???

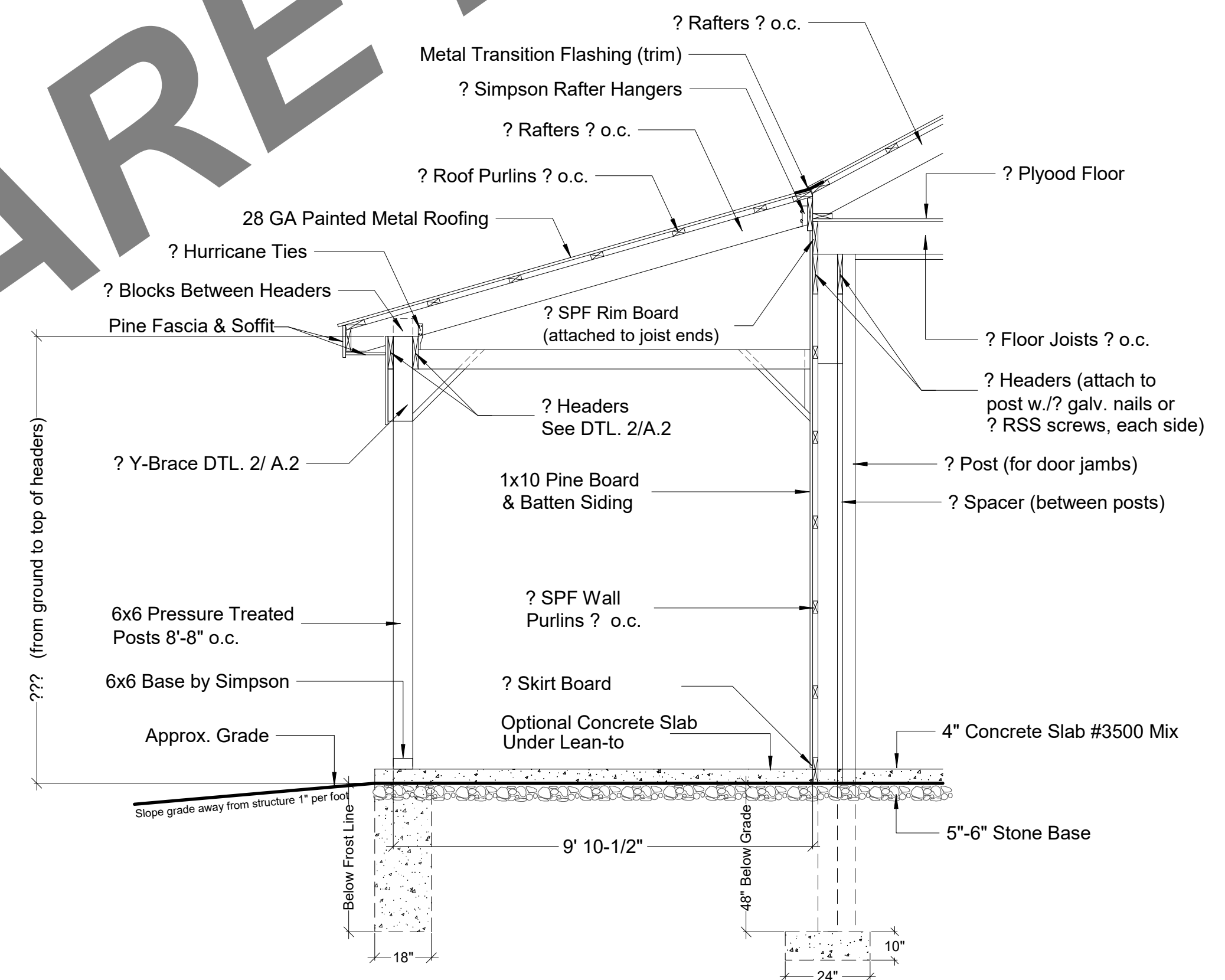
5 DETAIL SECTIONS  
A.2 ???



4 BUILDING SECTION  
A.2 ???



6 DETAIL SECTIONS  
A.2 ???



7 LEAN-TO OVERHANG DETAIL  
A.2 ???

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40' x 26' POLE BUILDING WITH 10' LEAN-TO FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

REVISIONS

DATE

DRAWING TITLE  
WALL SECTION  
STALL FRONT DETAIL  
'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.

THE BARN TOOLBOX 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.

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FILE INFO.

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40' x 26' POLE BUILDING WITH 10' LEAN-TO  
FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

REVISIONS

DATE

DRAWING TITLE  
ROOF RAFTERS

SHEET NO.

A.3



1 ROOF DETAILS  
A.3 ???

2 OVERHANG DETAILS  
A.3 ???