



**32'x32' GARAGE WITH  
6' LEAN-TO OVERHANG AND  
BOARD & BATTEN SIDING**

**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.

**NOTES:**

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FILE INFO.

BUILDERS' INFORMATION

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32'x32' BARN with 6' LEAN-TO  
FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

REVISIONS

DATE

DRAWING TITLE

IMAGES  
DISCLAIMER

SHEET NO.

**A.3**

**GENERAL NOTES**

1. PROVIDE EROSION PROTECTION IF REQ'D BY 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. G90 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 RECEP.TS. & GROUNDING OF CONC. SLABS ANIMAL USE AREAS.
5. FRAMING POSTS & STUDS  
2x6 #2 SPF STUDS 16" O.C.
6. CONC. FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF
7. CONCRETE SLAB TO BE MIN. 4" THICK WITH WIRE-MESH
8. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) - 1,360 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 REQTS.

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

2. DESIGN LIVE LOADINGS AS FOLLOWS:
- LOFT: 40 PSF
  - SNOW: 45 PSF PLUS DRIFT
  - WIND: 110 MPH (EXPOSURE C)
  - SEISMIC USE GROUP: 1
  - SITE CLASS: D
  - SEISMIC FORCE RESIST. WD. FRAME
  - WEATHERING: SEVERE

3. DEAD LOADS AS FOLLOWS:
- RAFTERS w/ METAL: 10PSF
  - WOOD FLOORING: 10 PSF

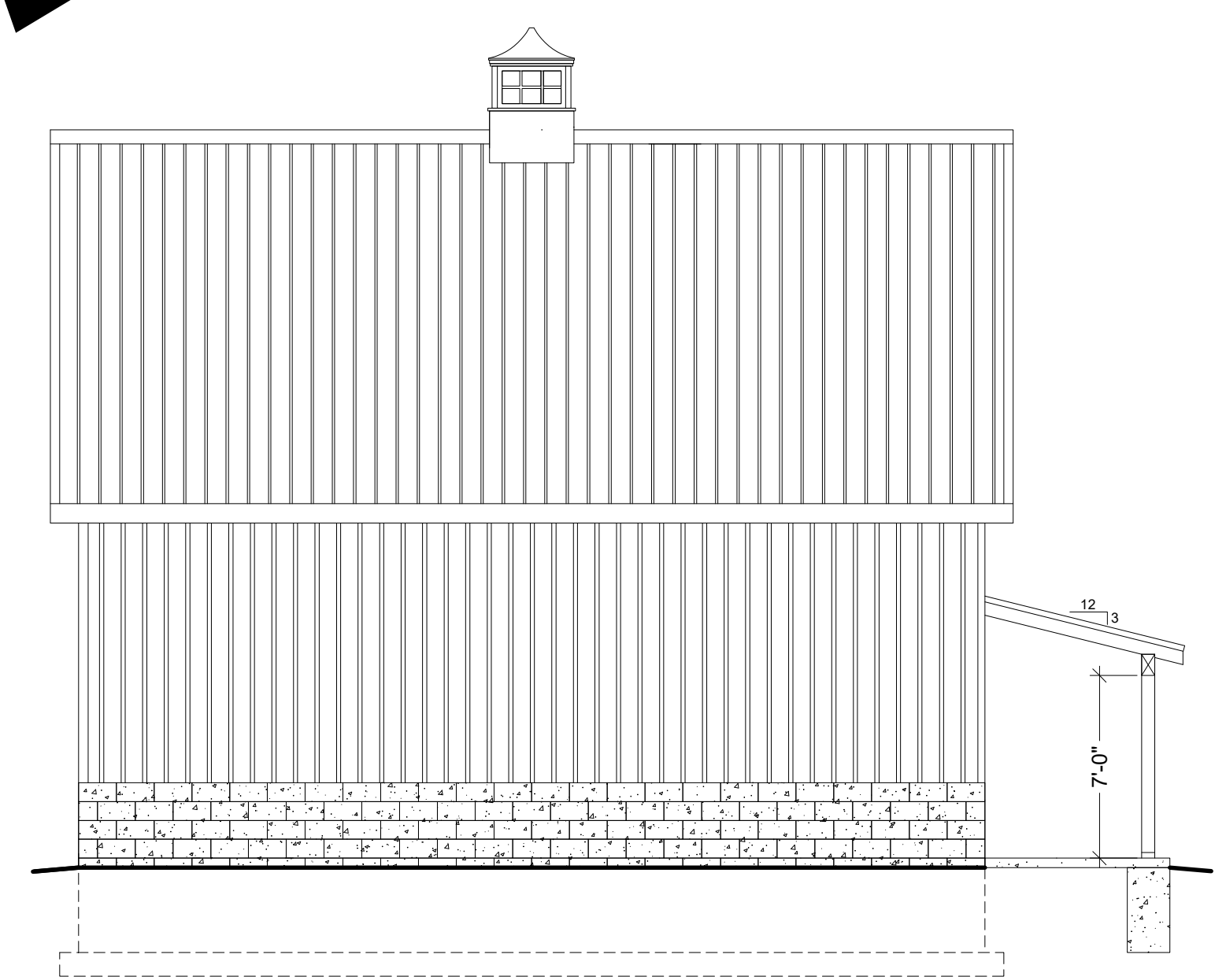
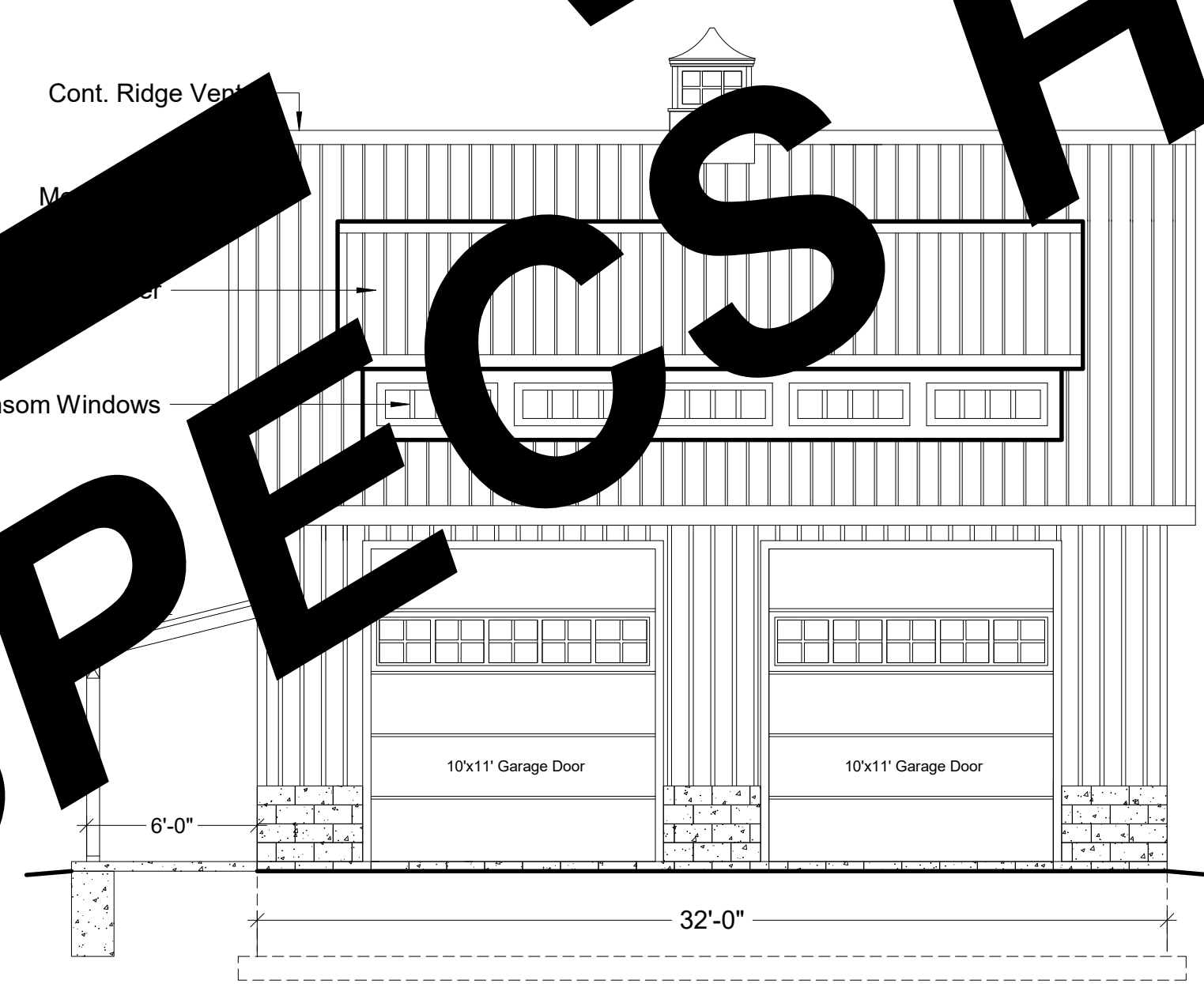
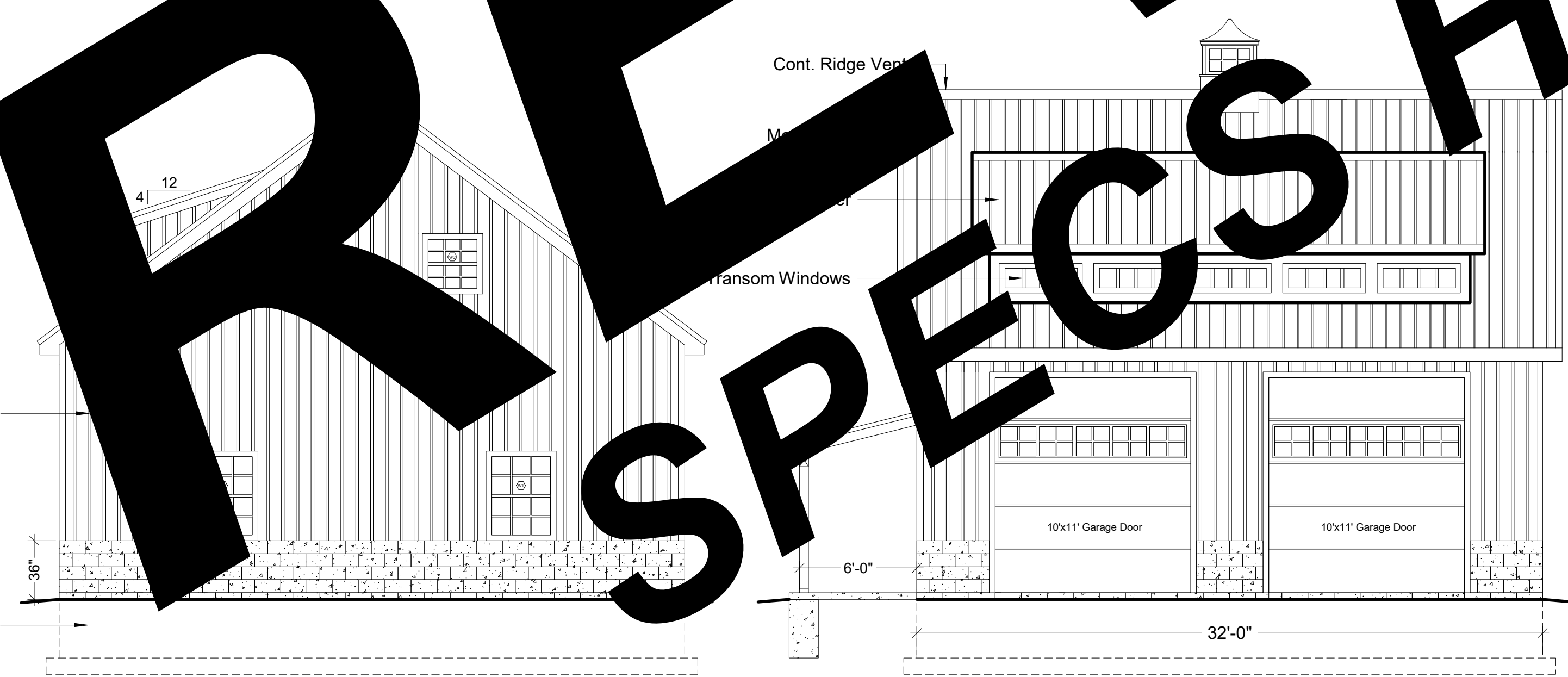
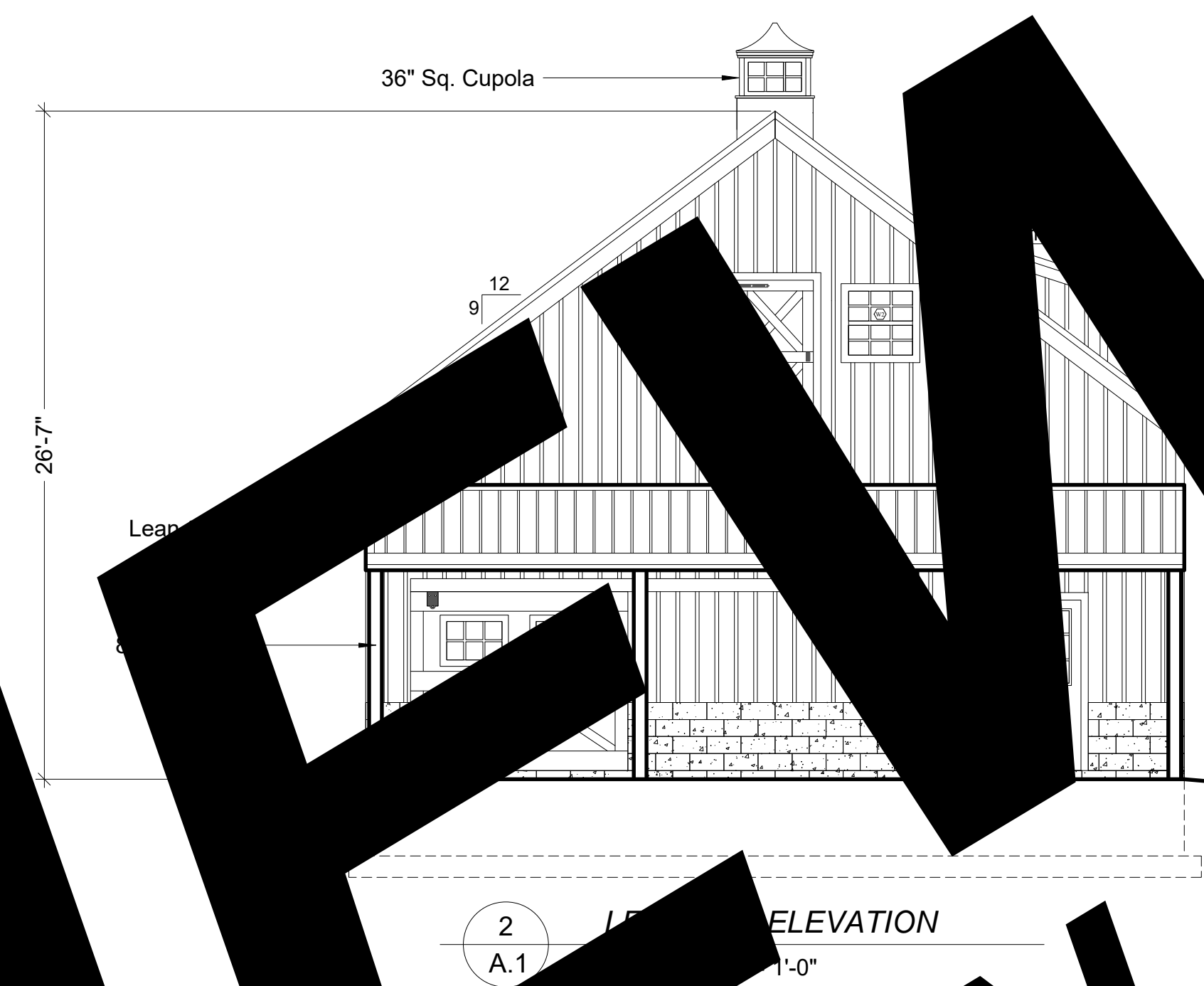
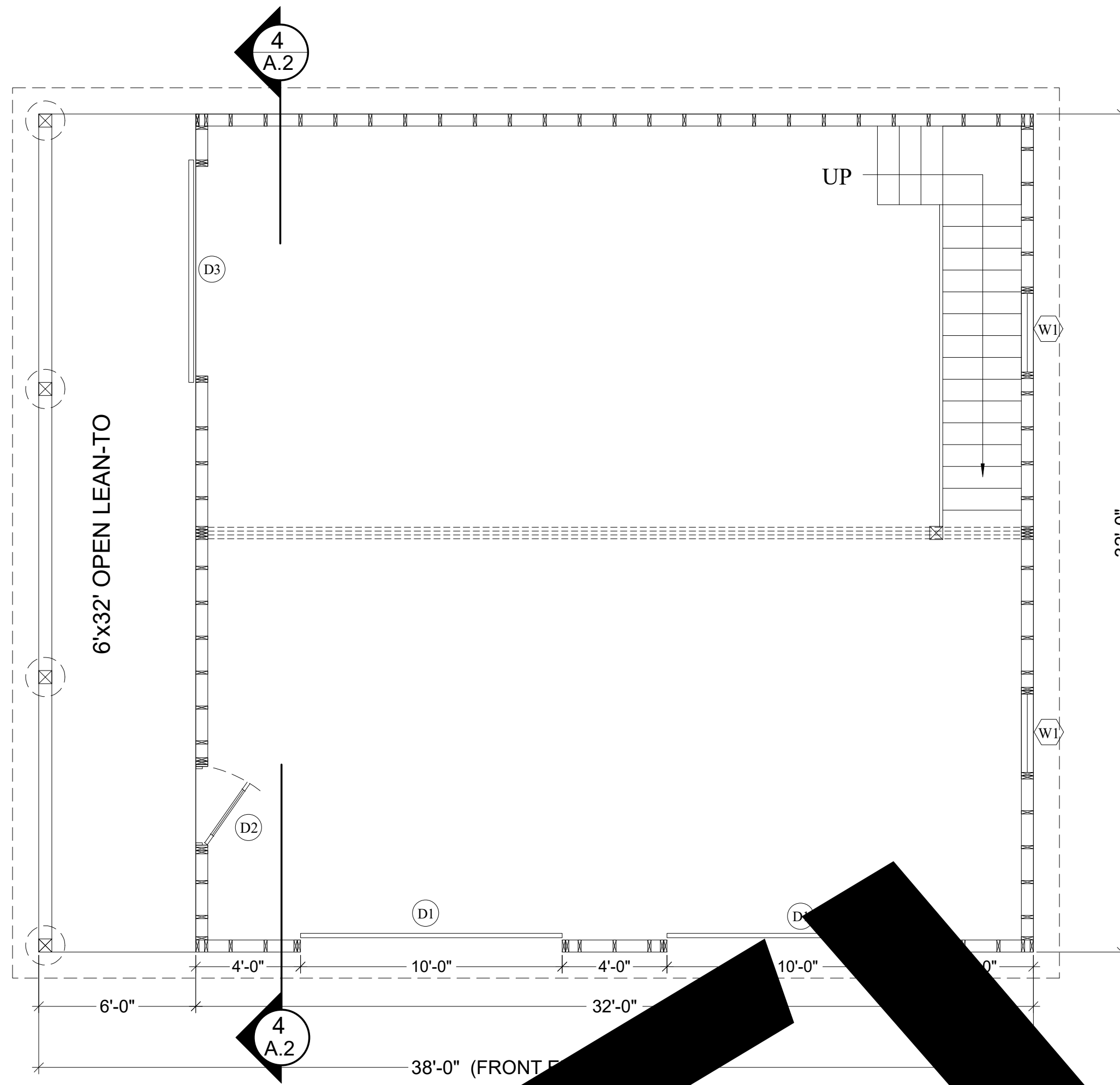
4. PLACE FILL & BACKFILL IN MAX. 8" LIFTS. COMPACT EACH LAYER UNDER FOOTINGS & SLABS TO A DRY DENSITY OF MIN. 95%. DO NOT BUILD ON SOILS LESS THAN INDICATED DESIGN STRENGTH.
5. CONCRETE TO HAVE 28-DAY MIN. COMPRESSIVE STRENGTH AS FOLLOWS:  
- 4000 PSI AT EXT. SLABS  
- 3000 PSI ALL OTHER LOCATIONS  
PROVIDE COVERING OR REINF. PER IBC TABLE 1907.2.1  
PROVIDE CORNER BARS TO MATCH CONTIN. REINF.  
LAP ALL REINF. MIN 24" W.W.F. TO LAP MIN. 8".
6. SLABS ON GRADE TO HAVE CONTROL JTS. SO AREA IS LESS THAN 625 S.F. WITH PATIO OF LENGTH-WIDTH OF AREA LESS THAN 15.
7. ALL STRUCTURAL WOOD TO BE GRADED LUMBER - MIN. S.P.F. OR #2 HEM-FIR UNLESS NOTED OTHERWISE.
8. CONTRACTOR IS RESPONSIBLE OF MEANS OF CONSTRUCTION, INCL. PROVIDING GYS, 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 ARCHT.
9. ALL STAIRS & RAILING TO CONFORM W/ LOADING REQTS. IN CODE

**SYMBOL LEGEND**

- D1 - 10'W x 11'H INS. O.H. GARAGE DOOR
- D2 - 3068 9-LITE IN-SWING DOOR
- D3 - 8'W x 7'H WOODEN SLIDING DOOR WITH WINDOWS
- W1 - 36"x48" SINGLE HUNG VINYL INS.
- W2 - 30"x30" SINGLE HUNG
- 1 - DETAIL NUMBER
- A.1 - SHEET DETAIL IS LOCATED
- 1 - SECTION NUMBER
- A.1 - SHEET SECTION IS LOCATED

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3 RIGHT SIDE ELEVATION  
SCALE: 3/16" = 1'-0"

4 FRONT ELEVATION  
SCALE: 3/16" = 1'-0"

5 REAR ELEVATION  
SCALE: 3/16" = 1'-0"

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32'x32' BARN with 6' LEAN-TO FOR

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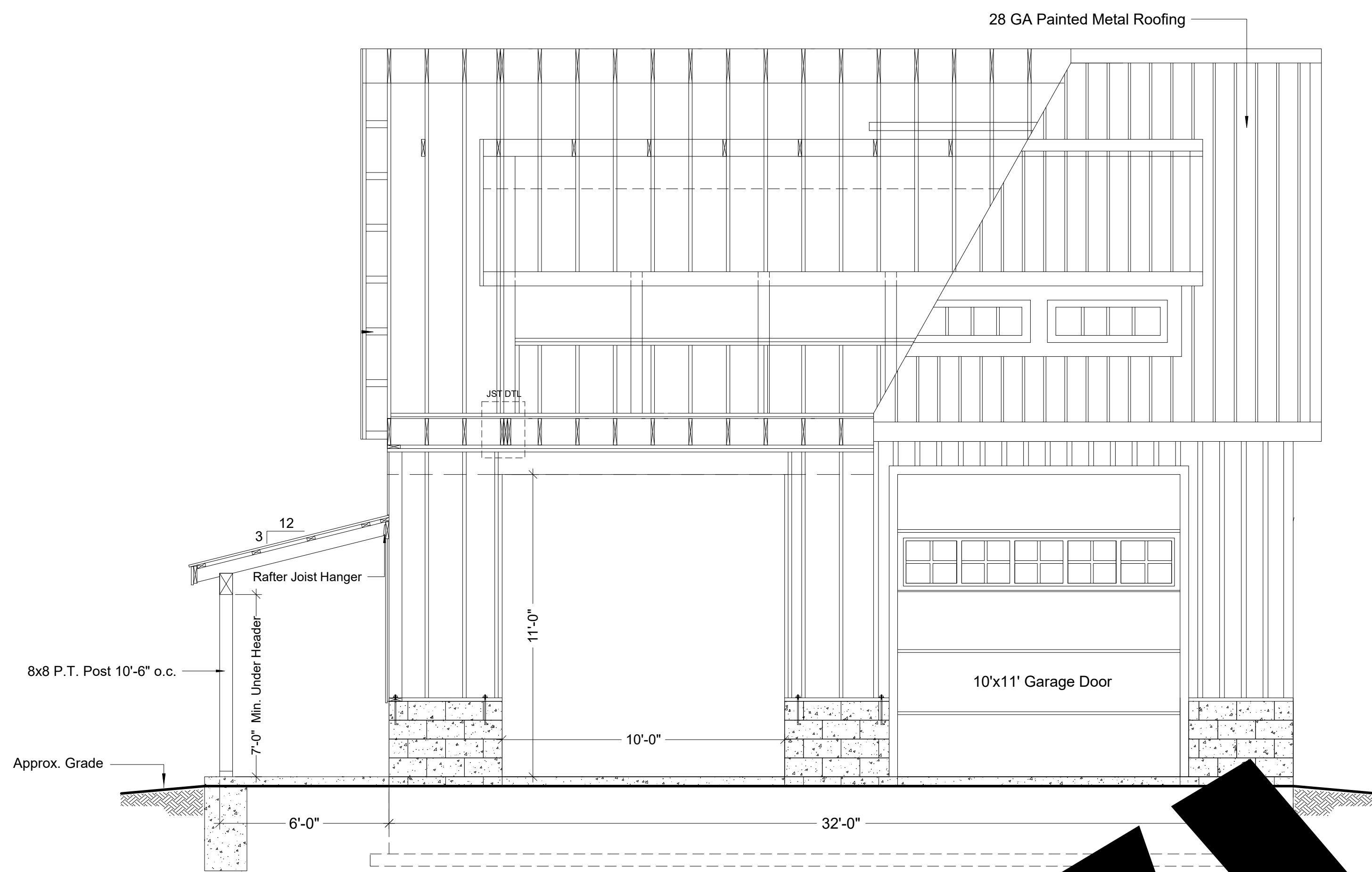
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DRAWING TITLE

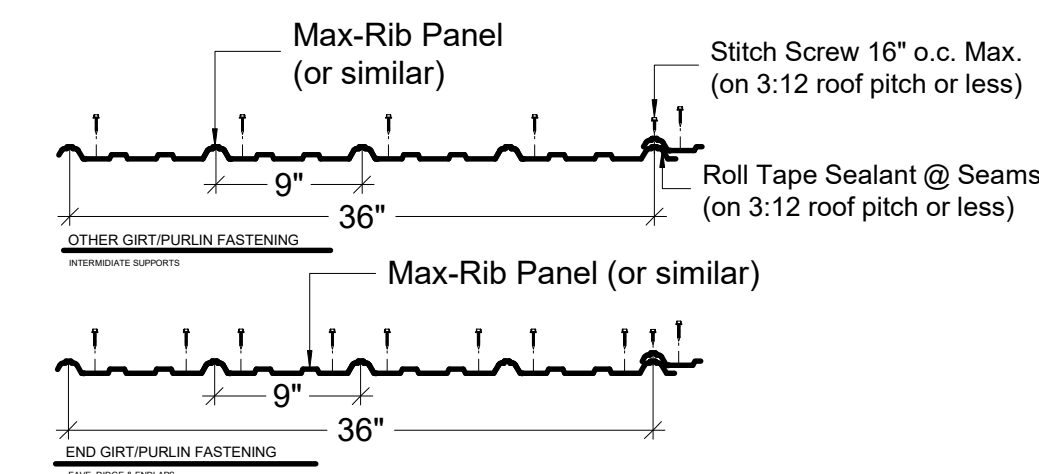
FLOOR PLAN EXTERIOR ELEVATIONS

SHEET NO.

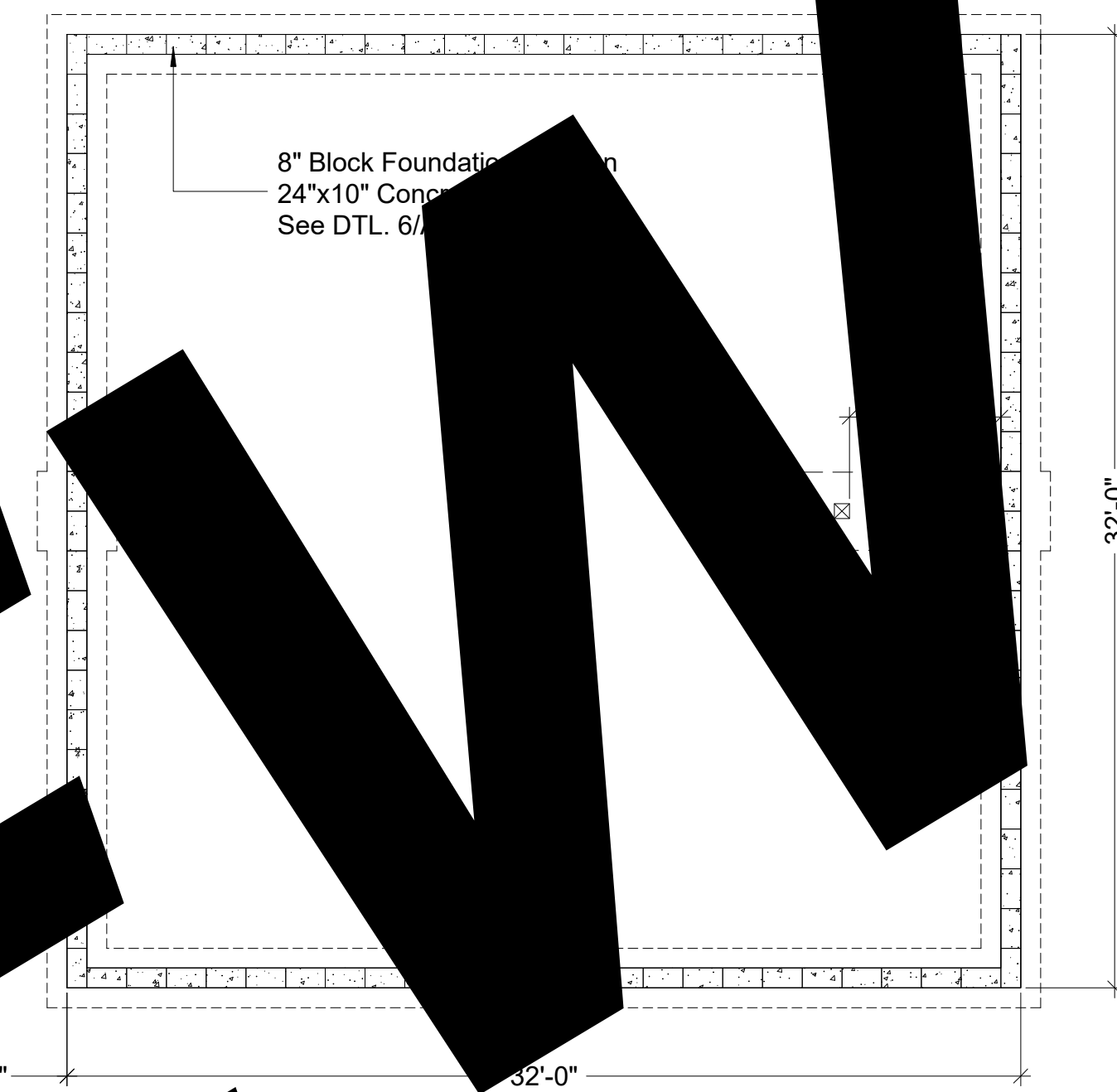
A.1



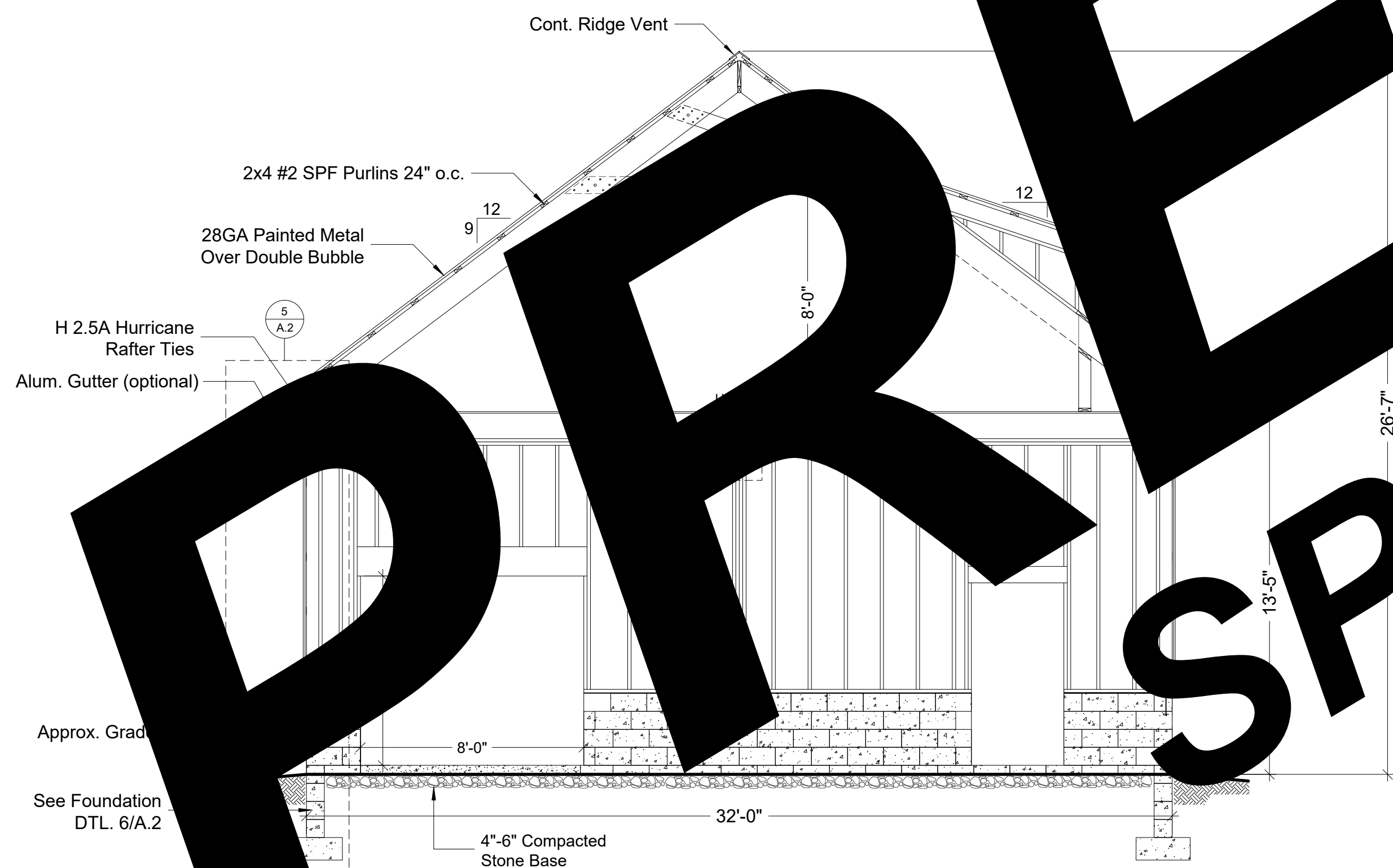
1 BUILDING SECTION  
A.2 SCALE: 5/16" = 1'-0"



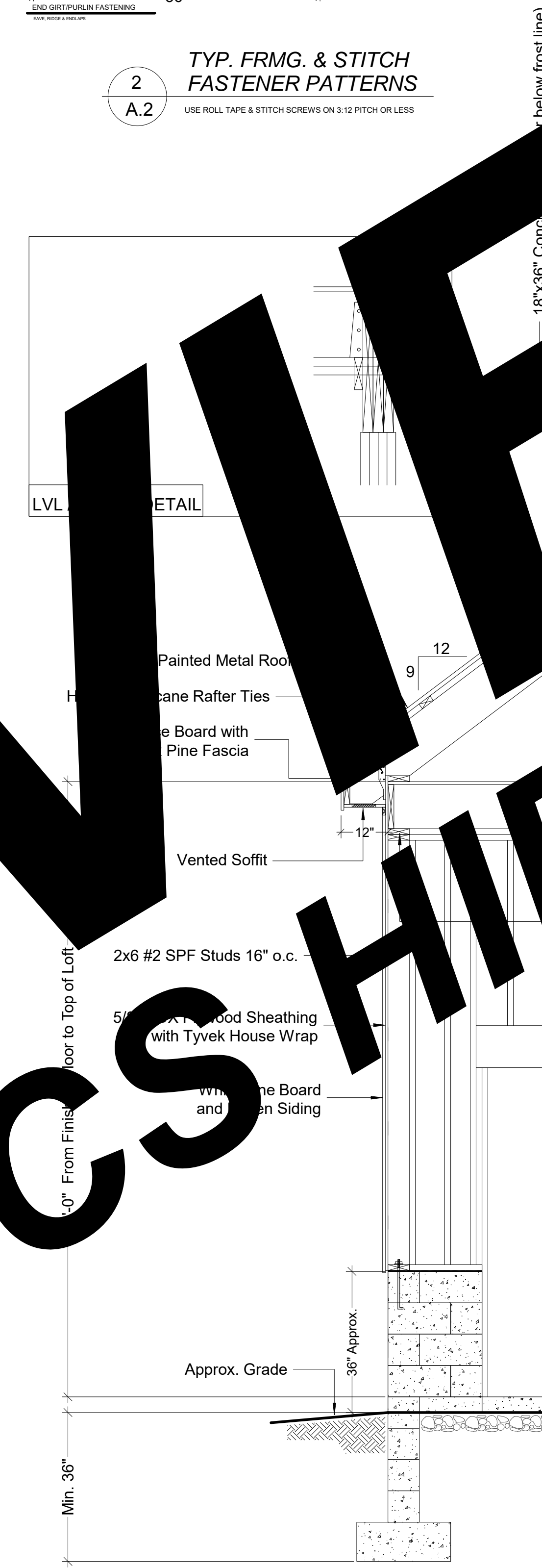
2 TYP. FRMG. & STITCH FASTENER PATTERNS  
A.2 USE ROLL TAPE & STITCH SCREWS ON 3:12 PITCH OR LESS



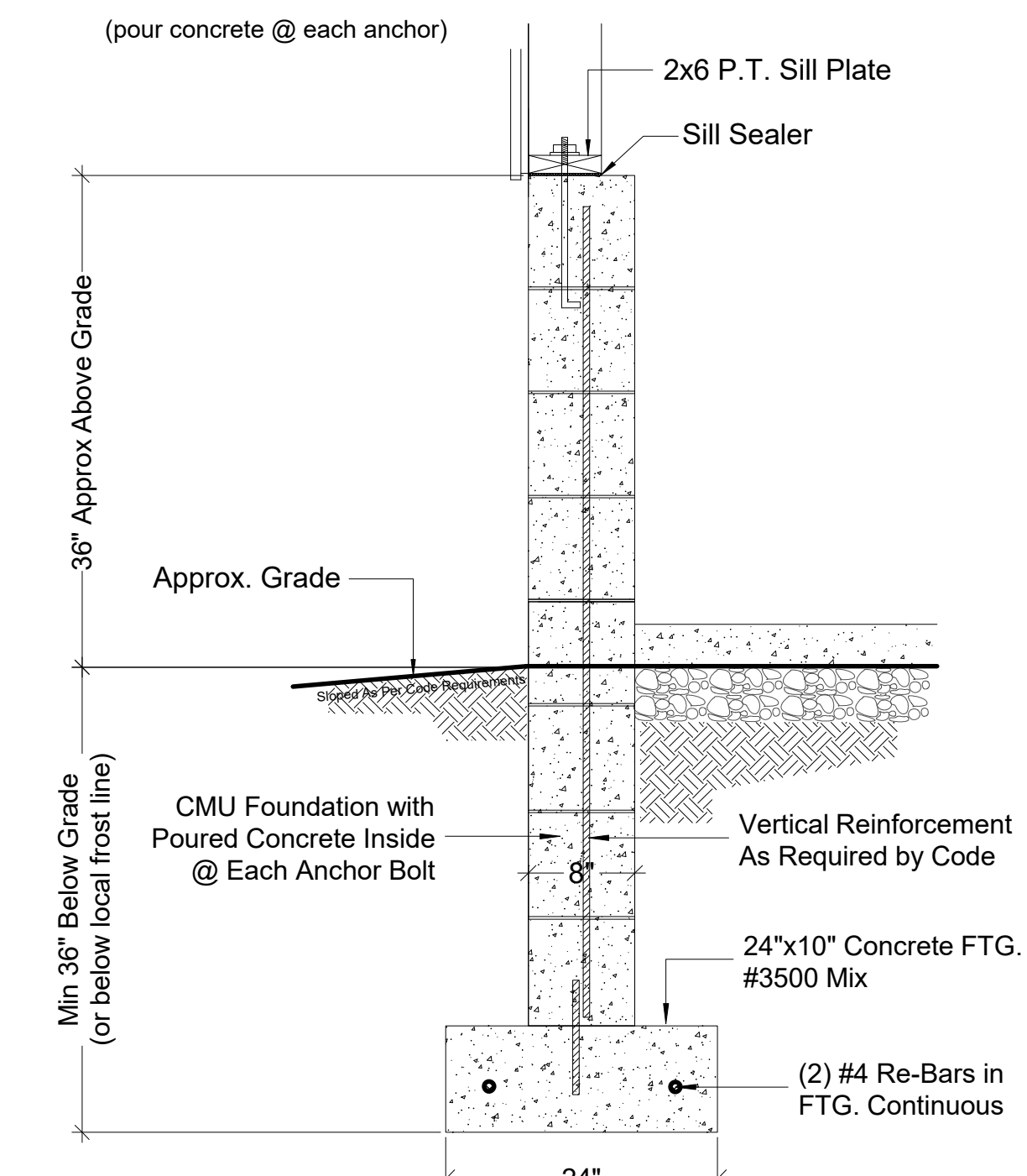
3 FOUNDATION PLAN  
A.2 SCALE: 3/16" = 1'-0"



4 BUILDING SECTION  
A.2 SCALE: 1/4" = 1'-0"



5 WALL SECTION  
A.2 SCALE: 1/2" = 1'-0"



6 FOUNDATION DETAIL  
A.2 SCALE: 1" = 1'-0"

PREVIEW SPECIFICATIONS HIDDEN

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32'x32' BARN with 6' LEAN-TO FOR
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BUILDING SECTIONS FOUNDATION PLAN WALL SECTION FOUNDATION DTL.
SHEET NO.
A.2