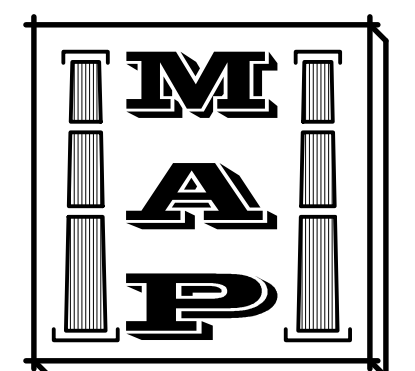


# MAGID BARN

project no.  
21-20B  
date  
7 OCT 22  
drawn by  
SB

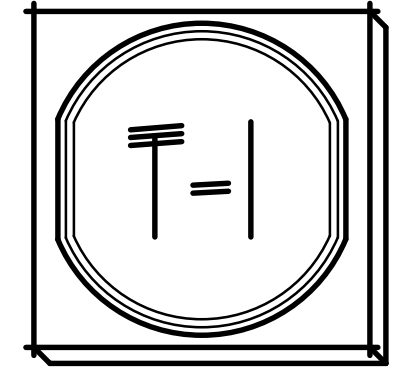
MAGID BARN  
TOWN OF WASHINGTON, NY

TITLE SHEET, DETAILS AND NOTES  
MAZARELLI ARCHITECTURE + PLANNING, PC  
44 NORTH CLOVER STREET  
P.O. BOX 465  
GLEN COVE, NY 11545



PURSUANT TO SECTION 945 (b) OF THE REGULATION OF THE COMMISSION OF EDUCATION UNAUTHORIZED ALTERATIONS TO THIS DOCUMENT IS A VIOLATION OF THE LAW

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ABBREVIATIONS			
AFF	ABOVE FINISH FLOOR	LL	LIVE LOAD
ALUM	ALUMINUM	MANUF	MANUFACTURER
APPROX	APPROXIMATE	MAX	MAXIMUM
ARCH	ARCHITECTURAL	MECH	MECHANICAL
ASBO	AS SELECTED BY OWNER	MTL	METAL
BD	BOARD	MO	MASONRY OPENING
BDRM	BEDROOM	OC	ON CENTER
BLK	BLOCK	OH	OVER HANG
BOT	BOTTOM	OHD	OVERHEAD DOOR
CANT	CANTILEVER	PERP	PERPENDICULAR
CH	CONCRETE MASONRY UNIT	PIP	POURED IN PLACE
CONC	CONCRETE	PLYND	PLYWOOD
CONST	CONSTRUCTION	PLUMB	PLUMBING
CONT	CONTINUOUS	POLY	POLYETHYLENE
DL	DEAD LOAD	PT	PRESSURE TREATED
DIA	DIAMETER	REC	RECOMMENDATIONS
DN	DOWN	REINF	REINFORCE
DR	DOOR	REQ'D	REQUIRED
DTL	DETAIL	RO	ROUGH OPENING
DWG	DRAWING	ROB	RUN OF BANK
(E)	EXISTING	SCFD	SELF CLOSING FIRE DOOR
EA	EACH	SF	SQUARE FOOT
ELEV	ELEVATION	SHT	SHEET
EXIST	EXISTING	SPECS	SPECIFICATIONS
EXT	EXTERIOR	STD	STANDARD
FIN	FINISHED	ST	STAINLESS
FLR	FLOOR	STL	STEEL
FOUND	FOUNDATION	T&G	TONGUE AND GROOVE
FTG	FOOTING	TL	TOTAL LOAD
GALV	GALVANIZED	TYP	TYPICAL
GC	GENERAL CONTRACTOR	UN	UNLESS OTHERWISE NOTED
GYP BD	GYPSUM BOARD	VB	VAPOR BARRIER
HWNR	HARDWARE	VERT	VERTICAL
HORIZ	HORIZONTAL	VIF	VERIFY IN FIELD
HT	HEIGHT	WD	WOOD
INSUL	INSULATION	WIND	WINDOWN
INT	INTERIOR	WVF	WELDED WIRE FABRIC
JST	JOIST		

INDEX TO DRAWINGS	
SHT. #	TITLE
T-1	TITLE SHEET, DETAILS AND NOTES
A-1	FOUNDATION PLAN, FLOOR PLAN, ROOF PLAN AND DETAILS
A-2	SECTION, ELEVATIONS AND DETAILS

LEGEND	
SYMBOL	DEFINITION
	EXIST SOIL MATERIAL
	INSULATION
	TOPSOIL OR GRADE LINE
	PIP CONC FIN WALL
	FRAMED WALLS
	ELEVATION TAG
	SECTION NUMBER PLAN / ELEVATION REFERENCE SHEET NUMBER
	SECTION NUMBER SECTION OR DETAIL REFERENCE SHEET NUMBER

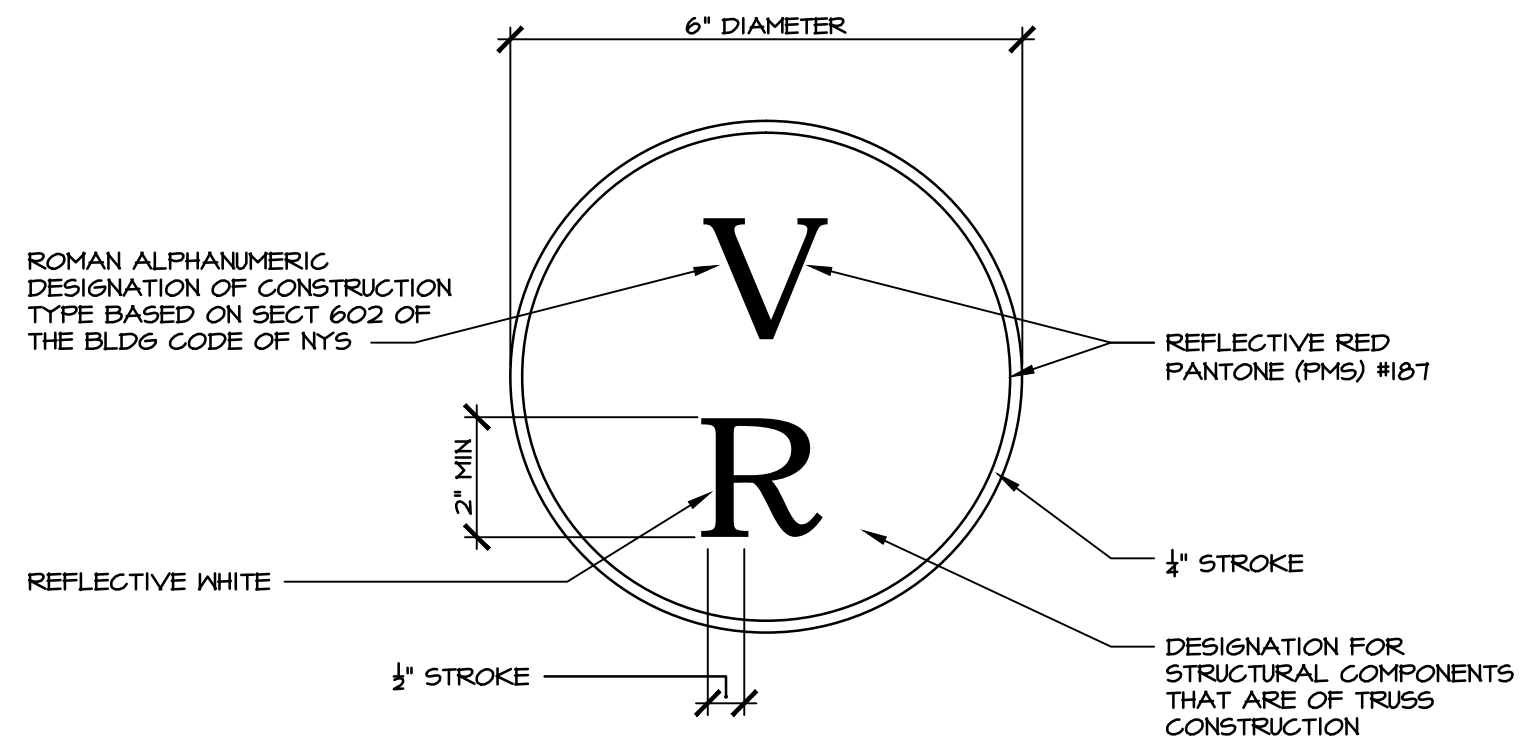
- ### GENERAL NOTES
- THE ARCHITECT HAS NOT RETAINED FOR SUPERVISION & DOES NOT ASSUME RESPONSIBILITY FOR CORRECTNESS OR FITNESS.
  - MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK, SHALL BE INCLUDED AS IF THEY WERE INDICATED ON DRAWINGS.
  - ANY CHANGES &/OR SUBSTITUTIONS SHALL BE APPROVED IN WRITING PRIOR TO BEING INCORPORATED INTO THE WORK.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES & DEVIATIONS FROM THE APPROVED PLANS.
  - CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS.
  - CONTRACTOR SHALL VERIFY ALL CONDITIONS & DIMENSIONS @ SITE PRIOR TO COMMENCEMENT OF WORK & NOTIFY ARCHITECT OF DISCREPANCIES, IF ANY.
  - ALL WORK SHALL BE DONE IN ACCORDANCE W/ ALL STATE & LOCAL CODES & ORDINANCES.
  - SUBCONTRACTORS SHALL COORDINATE THEIR WORK W/ ALL OTHER TRADES SO AS NOT TO CAUSE ANY UNNECESSARY DELAYS IN PROJECT.
  - CONTRACTOR SHALL REMOVE ALL RUBBISH FROM SITE RESULTING FROM HIS WORK & LEAVE THE PREMISES IN A CONDITION SATISFACTORY TO THE OWNER/CLIENT PRIOR TO FINAL INSPECTION.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR APPROVALS & FINAL INSPECTIONS OF HIS WORK BY LOCAL BUILDING INSPECTOR.
  - CONTRACTOR SHALL OBTAIN CERTIFICATE OF OCCUPANCY UPON COMPLETION OF WORK OF ALL TRADES.
  - ALL WORK PERFORMED SHALL BE OF THE QUALITY EXPECTED OF THE RESPECTIVE TRADES.
  - CONTRACTOR SHALL GUARANTEE ALL WORK & MATERIAL TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE YEAR FROM THE DATE OF COMPLETION.
  - CONTRACTOR SHALL PREPARE ALL SURFACES & INSTALL ALL MATERIALS AS PER MANUFACTURER'S RECOMMENDATIONS.
  - ALL LUMBER USED SHALL BE OF GOOD QUALITY & FREE OF ANY SPLITS, CHECKS OR WARPING.
  - ALL LUMBER SHALL BE CONSTRUCTION GRADE DOUG-FIR, NO 2 OR BETTER, 1b = 1/20 YRS MIN.
  - FRAMING FOR THE ENTIRE STRUCTURE SHALL BE ERECTED PLUMB, LEVEL, & TRUE & SECURELY FASTENED. JOISTS & STUDS SHALL BE DOUBLED @ ALL OPENINGS.
  - ALL SELECTIONS OF MATERIALS, FINISHES, STAINS, COLORS ETC. SHALL BE BY OWNER UNLESS OTHERWISE NOTED.
  - EXCAVATION:
    - STRIP ANY TOPSOIL, CLEAN SAND & GRAVEL, & WHERE CONVENIENT, STOCKPILE UNTIL COMPLETION OF THE PROJECT. ALL TOPSOIL REMAINS THE PROPERTY OF THE OWNER.
    - EXCAVATE TO FOOTING DEPTHS SHOWN ON THE DRAWINGS & TO UNDISTURBED SOIL, OR TO 45% COMPACTED FILL. COMPACTED FILL SHALL BE INSTALLED IN ACCORDANCE W/ CONTROLLED INSPECTION PRACTICES. ANY CONSTRUCTION ON FILL SOILS MUST BE REVIEWED BY A GEOTECHNICAL ENGINEER.
    - FINAL GRADING SHALL BE INSTALLED AS TO PROVIDE SURFACE DRAINAGE IN ALL DIRECTIONS AWAY FROM THE BUILDING &/OR EXCAVATED AREAS.
  - CONTRACTOR SHALL USE FIGURE DIMENSIONS ONLY & @ NO TIME SHALL HE SCALE THE DRAWINGS.
  - CONTRACTOR SHALL PROVIDE FIRE-STOPPING AS PER THE RESIDENTIAL CODE OF NEW YORK STATE.
  - CONTRACTOR SHALL INSTALL ENGINEERED LUMBER IN STRICT ACCORDANCE W/ MANUFACTURER'S RECOMMENDATIONS - (LVL) - SAME SHALL BE "SANS-LAN LVL," F<sub>b</sub> = 2350 PSI, E = 2,200,000 PSI, AS MANUFACTURED BY LOUISIANA-PACIFIC CORP.
  - WOOD ROOF TRUSSES SHALL BE BY UNIVERSAL FOREST PRODUCTS (TIM SHTDR # 518-828-2888) OR APPROVED EQUAL. DESIGN SHALL BE PER 162200/ANSI88. TRUSS SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT & APPROVED PRIOR TO FABRICATION. FINAL DRAWINGS SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE STATE OF NEW YORK. TRUSSES SHALL BE HANDLED, INSTALLED & BRACED IN ACCORDANCE W/ HB-41 AS PUBLISHED BY THE TRUSS PLATE INSTITUTE.
  - ARCHITECT IS NOT RESPONSIBLE FOR THE STRUCTURAL DESIGN, FABRICATION OR ERECTION OF THE WOOD TRUSSES.
  - CONTRACTOR TO SUBMIT TRUSS CERTIFICATION BY NYS LICENSED ENGINEER.
  - CONTRACTOR SHALL PROVIDE A PLACARD TO IDENTIFY THE CONSTRUCTION OF THE ROOF, CONSTRUCTION TYPE "V", SAME SHALL BE LOCATED IN FIELD W/ AUTHORITY HAVING JURISDICTION, SEE DTL 1/7-1 ON THIS SHT.

### RESIDENTIAL CODE OF N.Y.S.

#### CHAPTER 3 : BUILDING PLANNING

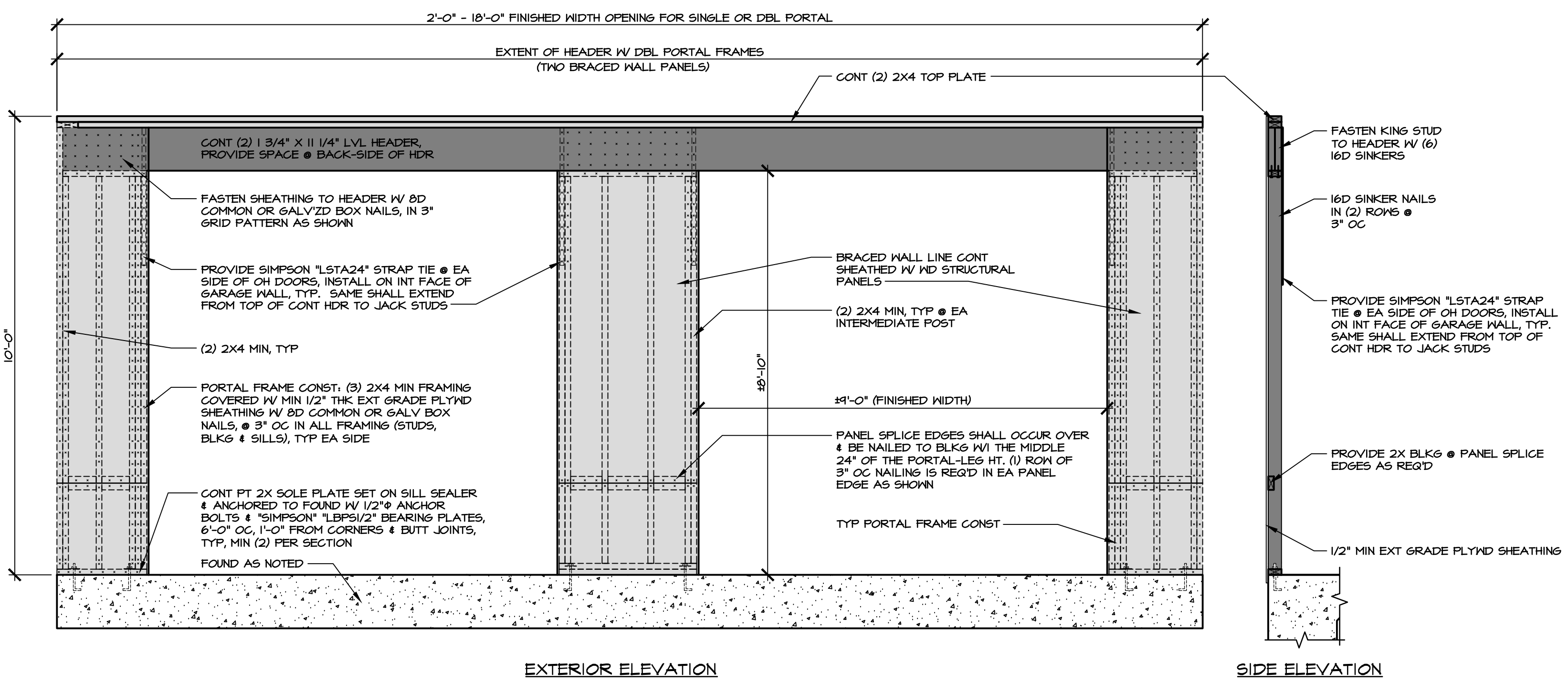
TABLE R301.2(1) - CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN			SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM:			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQ'D	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	SPEED (MPH)	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION		WEATHERING	FROST LINE DEPTH	TERMITE					
40	115	NO	NO	B	SEVERE	3'-6"	MODERATE TO HEAVY	0°	YES	5/2/2012	1246	41.4°



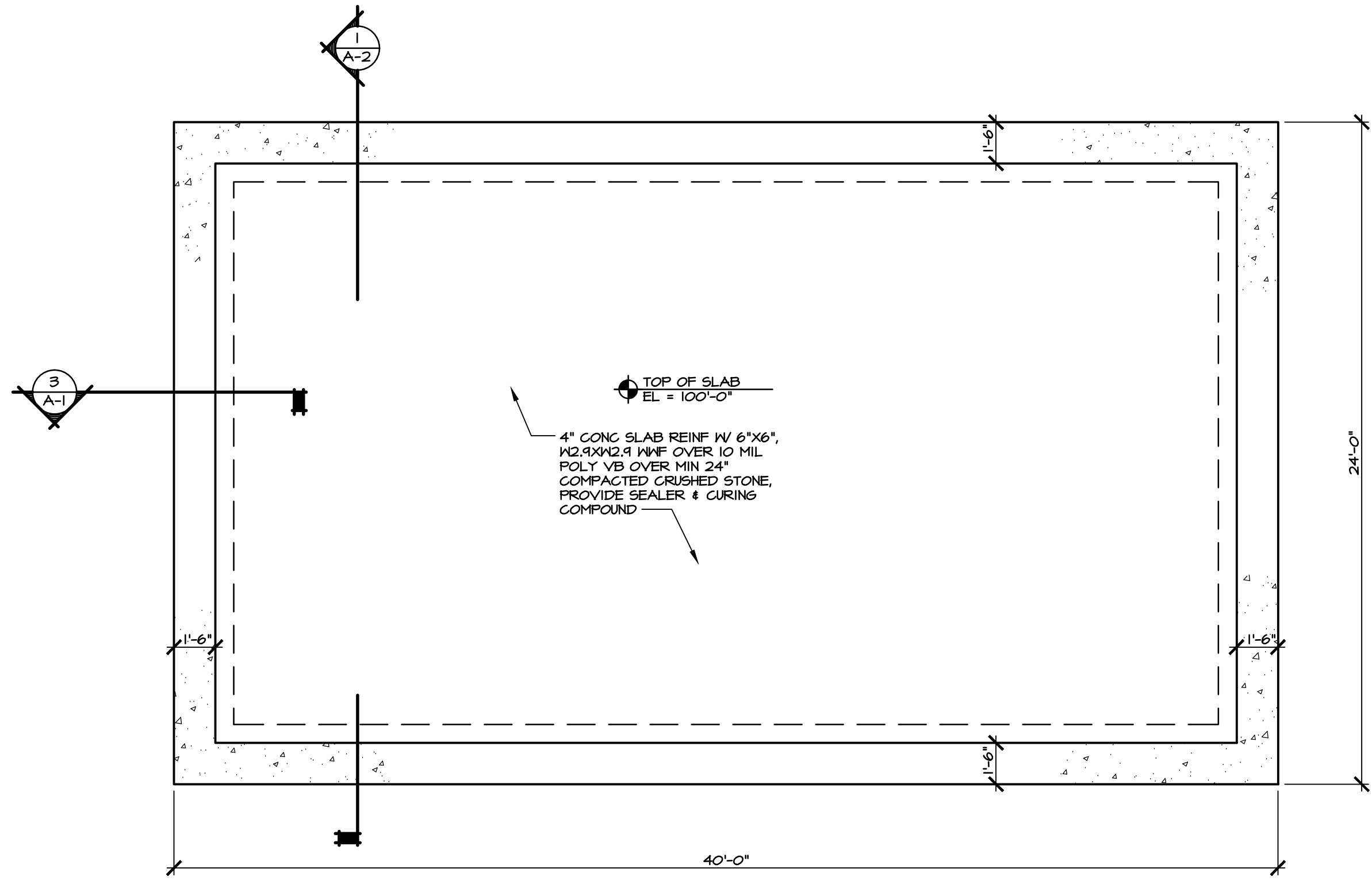
**TRUSS PLACARD**  
SCALE: NTS  
LOCATION TO BE DETERMINED IN FIELD W/ LOCAL FIRE INSPECTOR/CHIEF

- ### ELECTRICAL NOTES
- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE W/ THE NATIONAL ELECTRIC CODE & THE LATEST EDITION OF ALL APPLICABLE CODES HAVING JURISDICTION.
  - ELECTRICAL CONTRACTOR SHALL OBTAIN ALL REQ'D PERMITS.
  - CONTRACTOR SHALL COORDINATE ALL WORK W/ ALL OTHER TRADES & THE OWNER.
  - ELECTRICAL CONTRACTOR SHALL PROVIDE & INSTALL ALL NECESSARY CONNECTORS, COVER PLATES, & APPURTENANCES, NOT NECESSARILY DETAILED ON THESE DWGS TO RENDER THE ELECTRICAL INSTALLATION COMPLETE & OPERATIVE.
  - CONTRACTOR TO COORDINATE W/ OWNER ALL LOCATIONS OF OUTLETS & SWITCHES FOR EQUIPMENT.
  - ALL GARAGE CIRCUITRY SHALL BE GFI TYPE.
  - ALL EQUIPMENT & MATERIALS SHALL BE UL LISTED.
  - THIRD PARTY ELECTRICAL INSPECTION REQ'D UPON COMPLETION OF WORK.



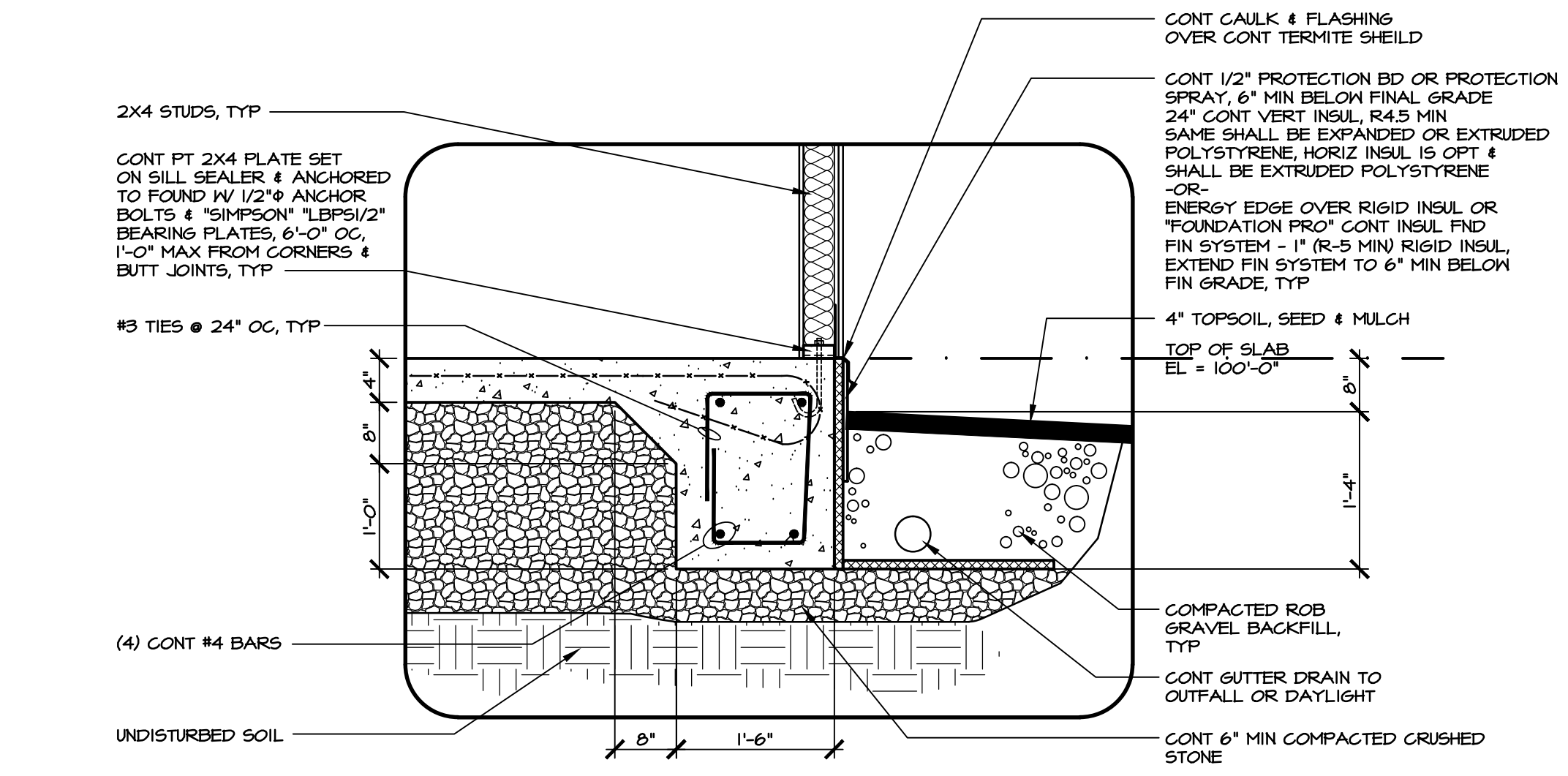
**WALL BRACING DETAIL**  
SCALE: 1/2"=1'-0"

**811**  
Know what's below.  
Call before you dig.



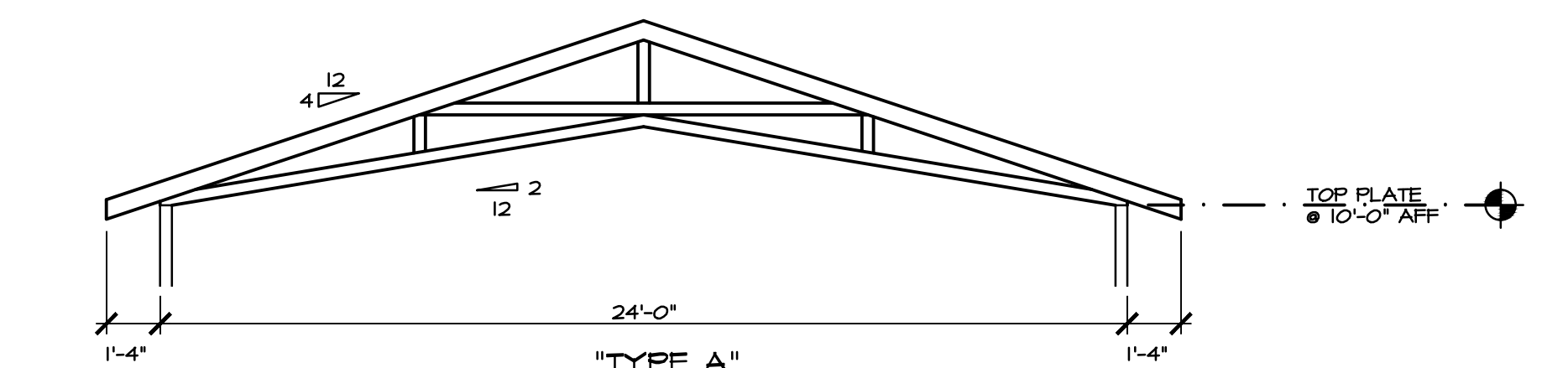
**FOUNDATION PLAN**

- SCALE: 1/4"=1'-0"
- NOTES:
1. ASSUMED SOIL BEARING CAPACITY EQUAL TO 2,000 PSF. CONTRACTOR TO VERIFY SOIL BEARING CAPACITY @ OWNER'S EXPENSE & NOTIFY ARCHITECT IF A LESSER CAPACITY IS DISCOVERED. FOUNDATION SYSTEM DESIGN IS VOID & MUST BE REDESIGNED IF BEARING CAPACITY IS NOT 2,000 PSF OR GREATER
  2. CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (FC) EQUAL TO 3,500 PSI
  3. REINFORCING STEEL SHALL CONFORM TO ASTM A618 GRADE 60. PROVIDE 3" COVER FOR REINFORCING WHERE CONCRETE IS CAST DIRECTLY AGAINST THE GROUND. 2" MINIMUM COVER ELSEWHERE, UN
  4. ANY CONSTRUCTION ON FILL SOILS MUST BE REVIEWED BY A GEOTECHNICAL ENGINEER
  5. SLAB & HAUNCH SHALL BE PLACED ON COMPACTED CRUSHED STONE AT 95% STANDARD PROCTOR DENSITY
  6. WELDED WIRE FABRIC SHEETS FOR THE REINFT SLAB ON GRADE SHALL BE PLACED IN THE TOP HALF OF THE SLAB
  7. COMPACT BACKFILL TO A MIN OF 90% STANDARD PROCTOR DENSITY. BACKFILL SHALL BE FREE OF ORGANICS & OTHER DELETERIOUS MATERIALS
  8. LAP ALL REINFORCING BARS (20) BAR DIAMETERS MIN. PROVIDE CORNER BARS FOR FOOTING REINFORCING
  4. ALL CONCRETE WORK SHALL BE IN ACCORDANCE W/ AMERICAN CONCRETE INSTITUTES, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, (ACI-318-LATEST EDITION)



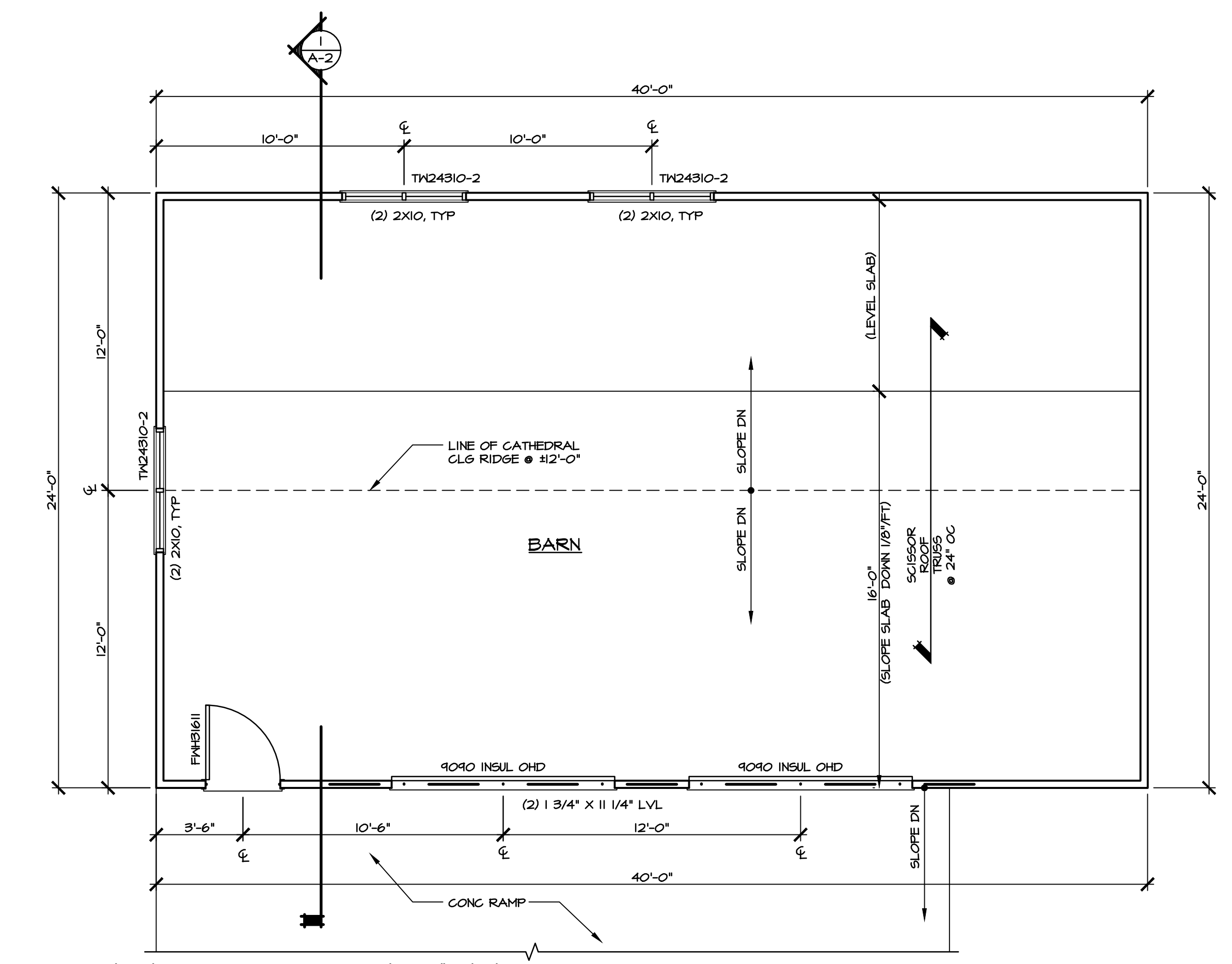
**FOUNDATION DETAIL**

- SCALE: 3/4"=1'-0"
- NOTES:
1. GRADE SHALL SLOPE AWAY FROM BLDG 6" MIN W/ FIRST 10'-0"
  2. CRUSHED STONE SHALL EXTEND 1'-0" MIN BEYOND OUTSIDE EDGE OF FTG



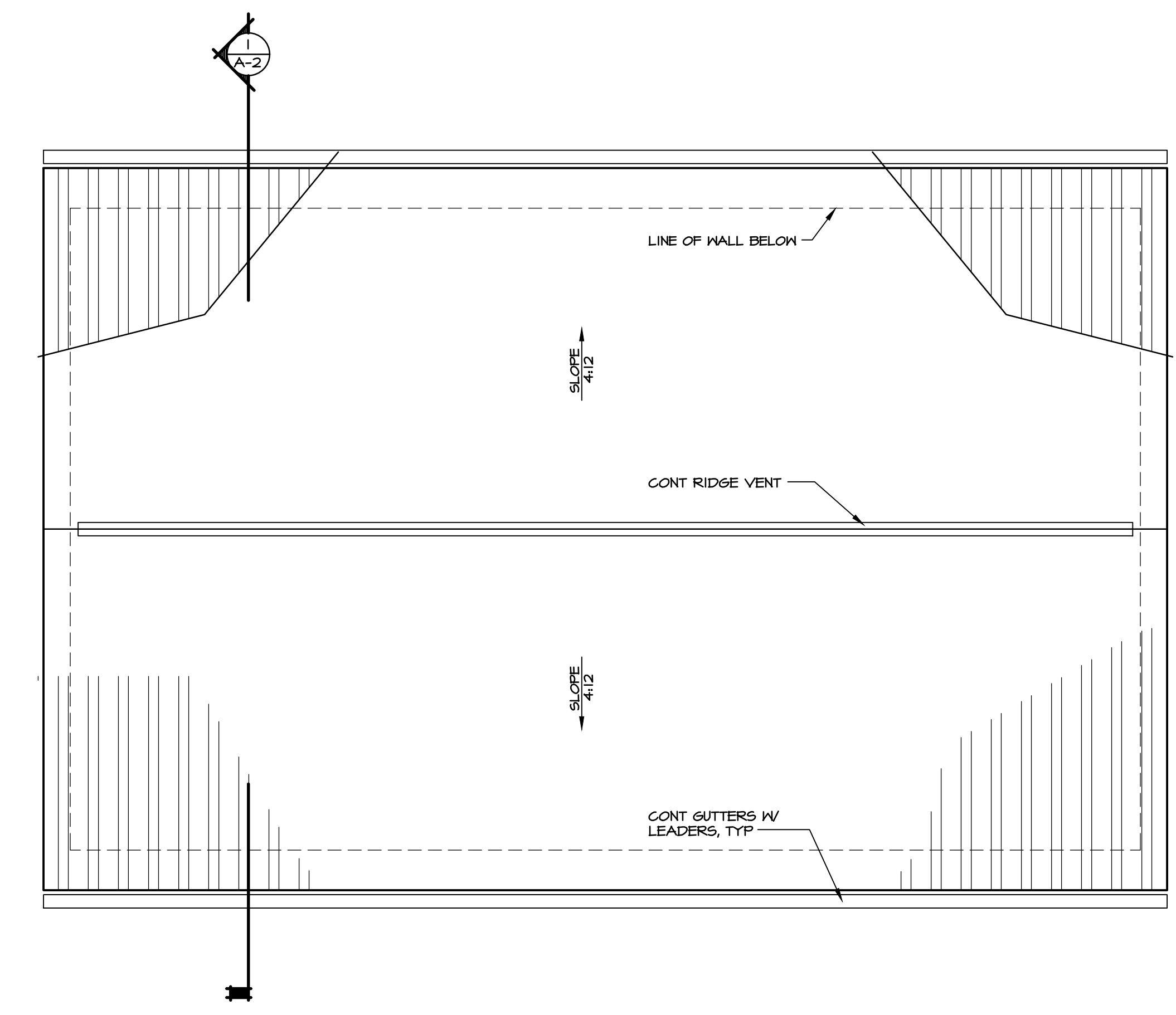
**TRUSS TYPE SCHEMATIC**

- SCALE: 1/4"=1'-0"
- NOTE:
1. CONTRACTOR SHALL CONFIRM / PROVIDE ROOF TRUSS MANIF W/ ACTUAL FIELD DIMENSIONS PRIOR TO ORDERING



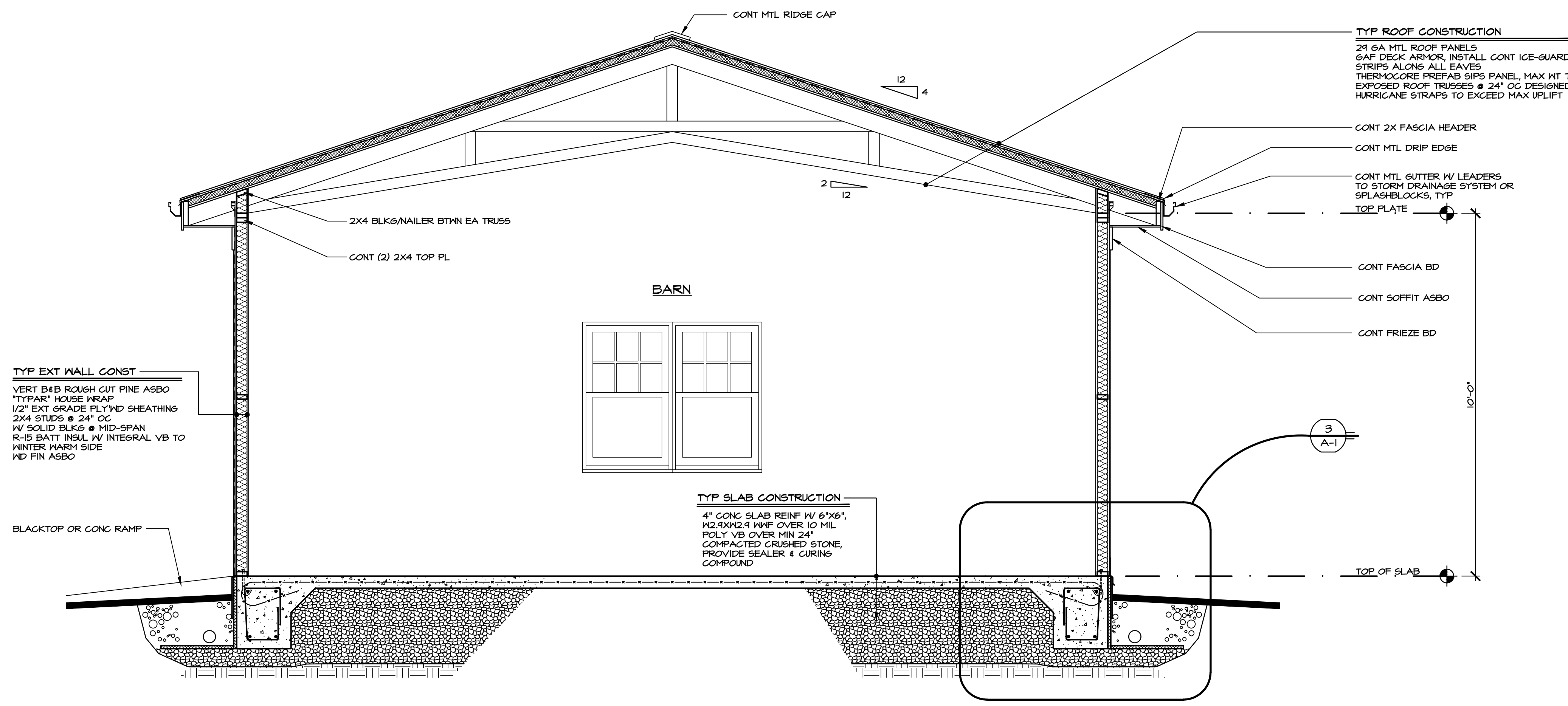
**FLOOR PLAN**

- SCALE: 1/4"=1'-0"
- NOTES:
1. ALL DIMENSIONS ARE FROM FACE OF FRAMING TO FACE OF FRAMING, UN
  2. ALL EXT PARTITIONS SHALL BE 2X4 STUDS @ 24" OC W/ CONT PT SILL PLATE
  3. ALL WINDOWS SHALL BE 400 SERIES BY ANDERSEN SET @ 1'-0" AFF. ALL WINDOW SHALL INCLUDE SCREENS, COLOR & HARDWARE SHALL BE SELECTED BY OWNER. OWNER TO REVIEW PRIOR TO ORDERING
  4. INSTALL LVL ENDS/HEADERS IN STRICT ACCORDANCE W/ MANUFACTURER'S RECOMMENDATIONS
  5. PROVIDE SOLID BEARING @ ALL HEADERS DOWN TO FND BELOW



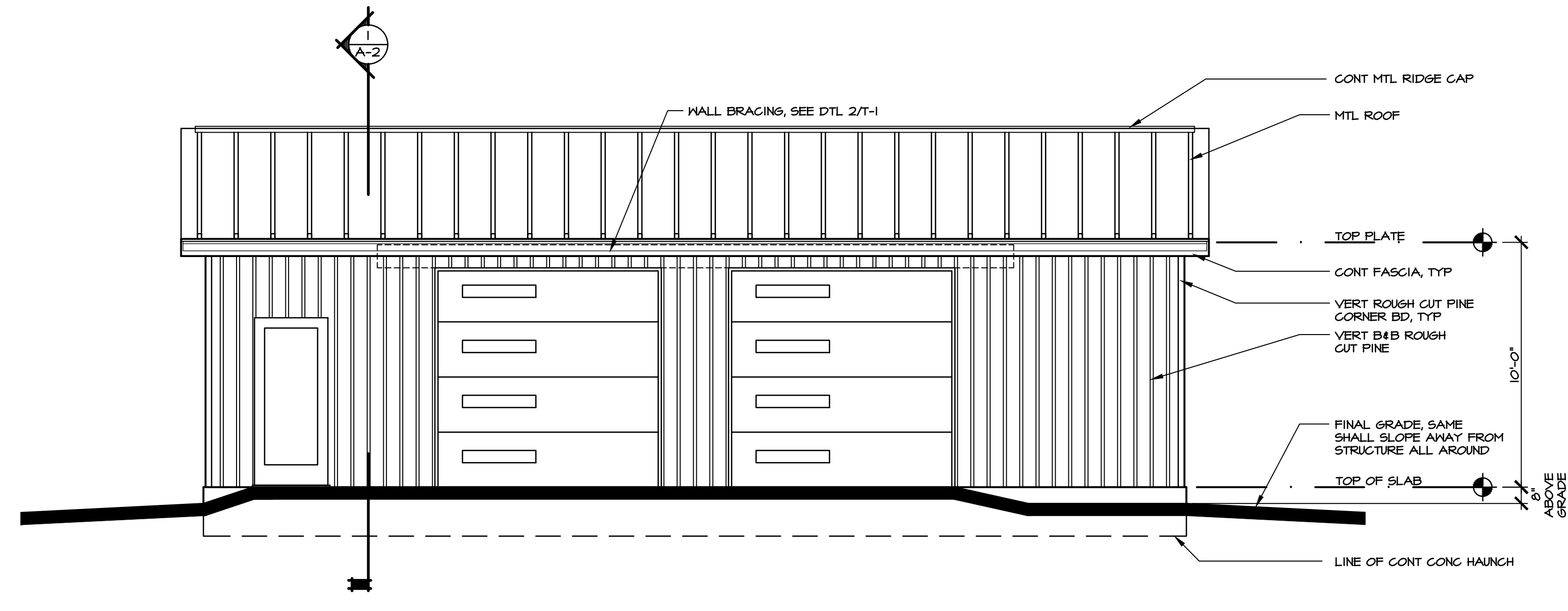
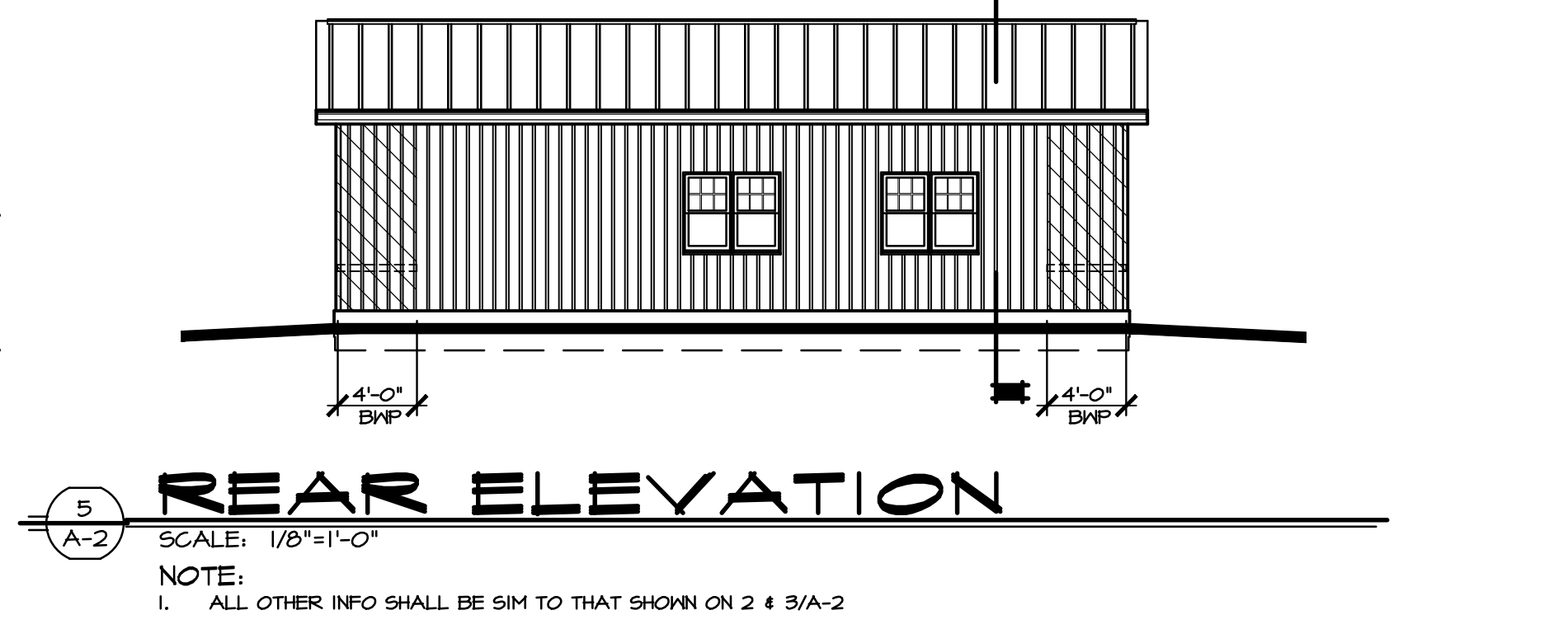
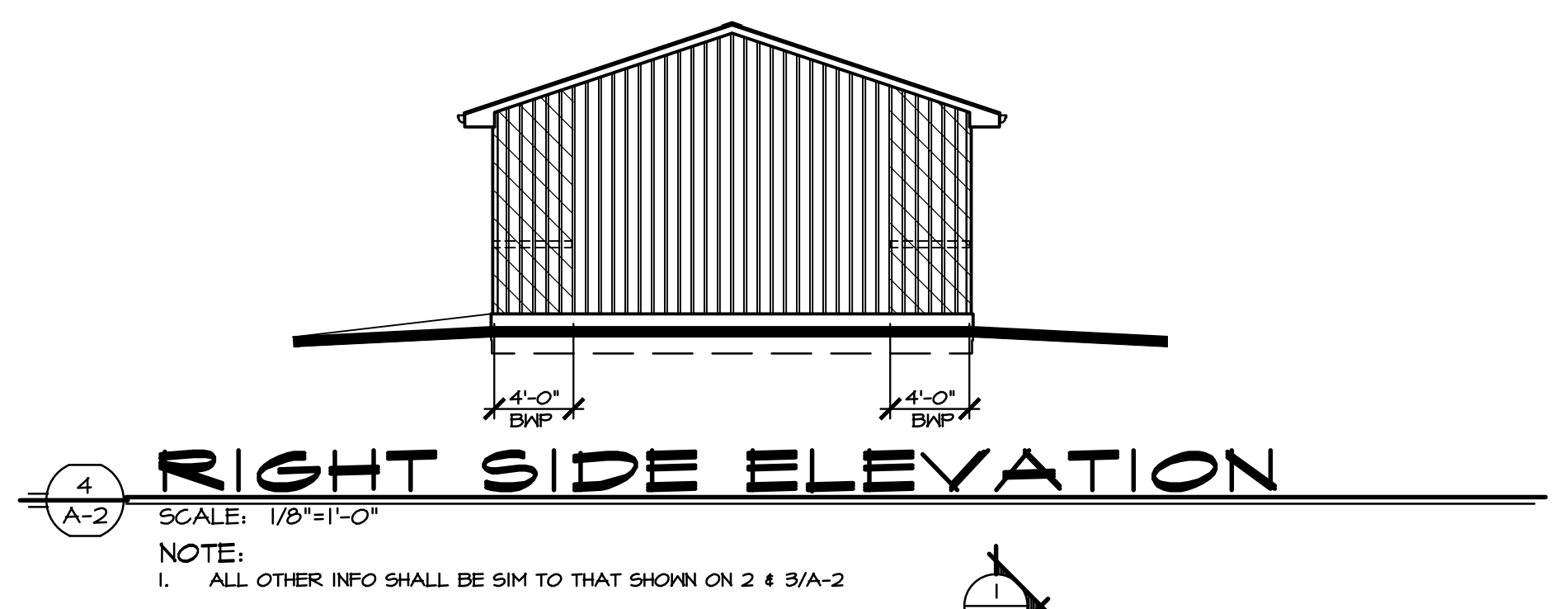
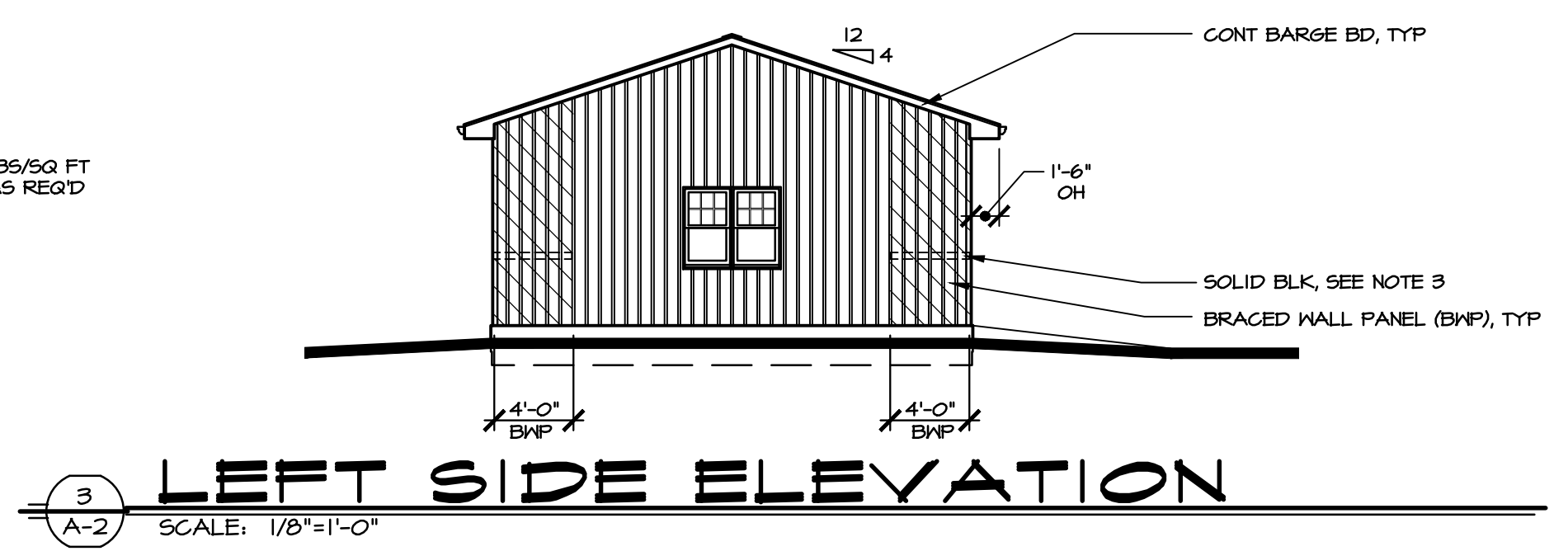
**ROOF PLAN**

- SCALE: 1/4"=1'-0"
- NOTES:
1. PROVIDE ICE & WATER SHIELD @ ALL EAVES & PENETRATIONS
  2. PROVIDE FLASHING, COUNTERFLASHING, DRIP EDGE, BOOT FLASHING, ETC TO MAKE INSTALLATION OF ROOF COMPLETE & WATER TIGHT
  3. PROVIDE GUTTERS W/ LEADERS THRU-OUT. THE LEADERS INTO STORM DRAINAGE SYSTEM OR PROVIDE "SPASH BLOCKS"
  4. 24 GA MTL ROOF PANEL A580

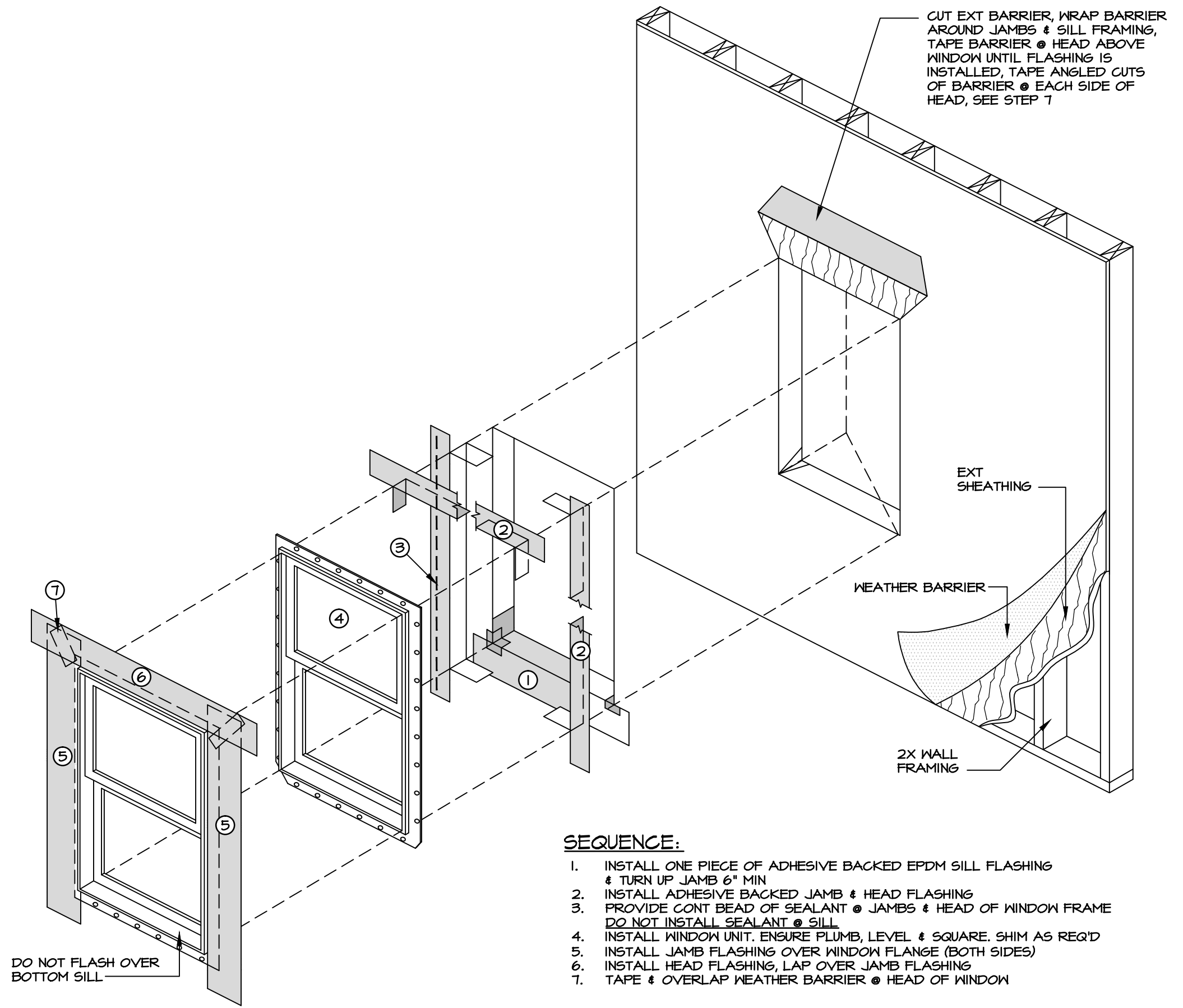


**1 SECTION**  
SCALE: 1/2"=1'-0"  
NOTE:  
1. INSTALL FIREBLOCKING @ WALL CAVITIES, HORIZ @ INTERVALS NOT EXCEEDING 10'-0"

ACTUAL GRADE CONDITIONS MAY VARY. CONTRACTOR & OWNER TO REVIEW PRIOR TO COMMENCEMENT OF WORK.  
WOOD FRAMING MEMBERS & SHEATHING SHALL BE 8" MIN ABOVE FIN GRADE



**2 FRONT ELEVATION**  
SCALE: 1/4"=1'-0"  
NOTE:  
1. CONT GUTTERS & LEADERS TO STORM DRAINAGE SYSTEM, NOT SHOWN FOR CLARITY. LOCATE LEADERS IN FIELD W/ OWNER PRIOR TO COMMENCEMENT OF WORK. COORDINATE LOCATION W/ STORM DRAINAGE SYSTEM



**6 WINDOW FLASHING DETAIL**  
SCALE: NTS