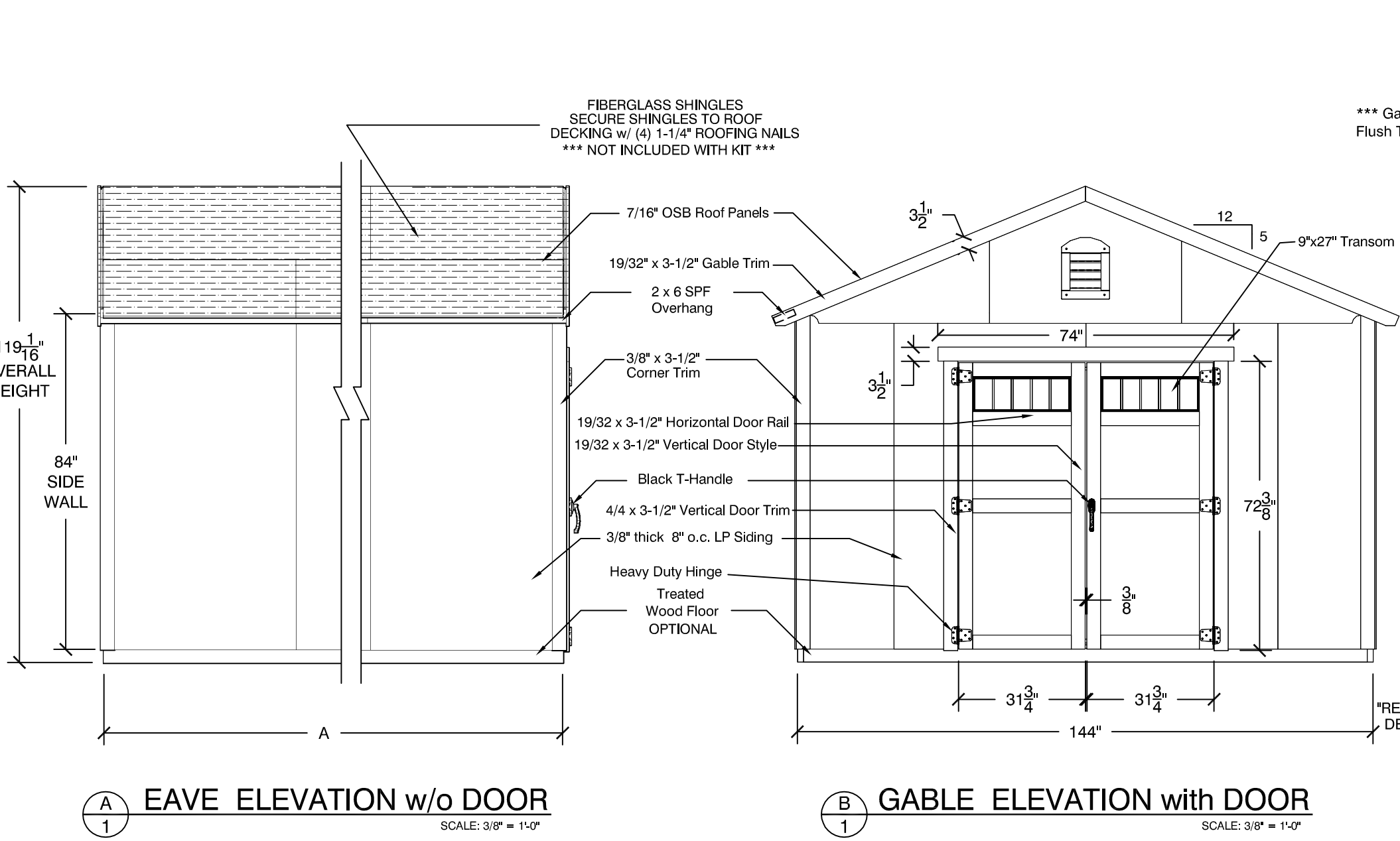
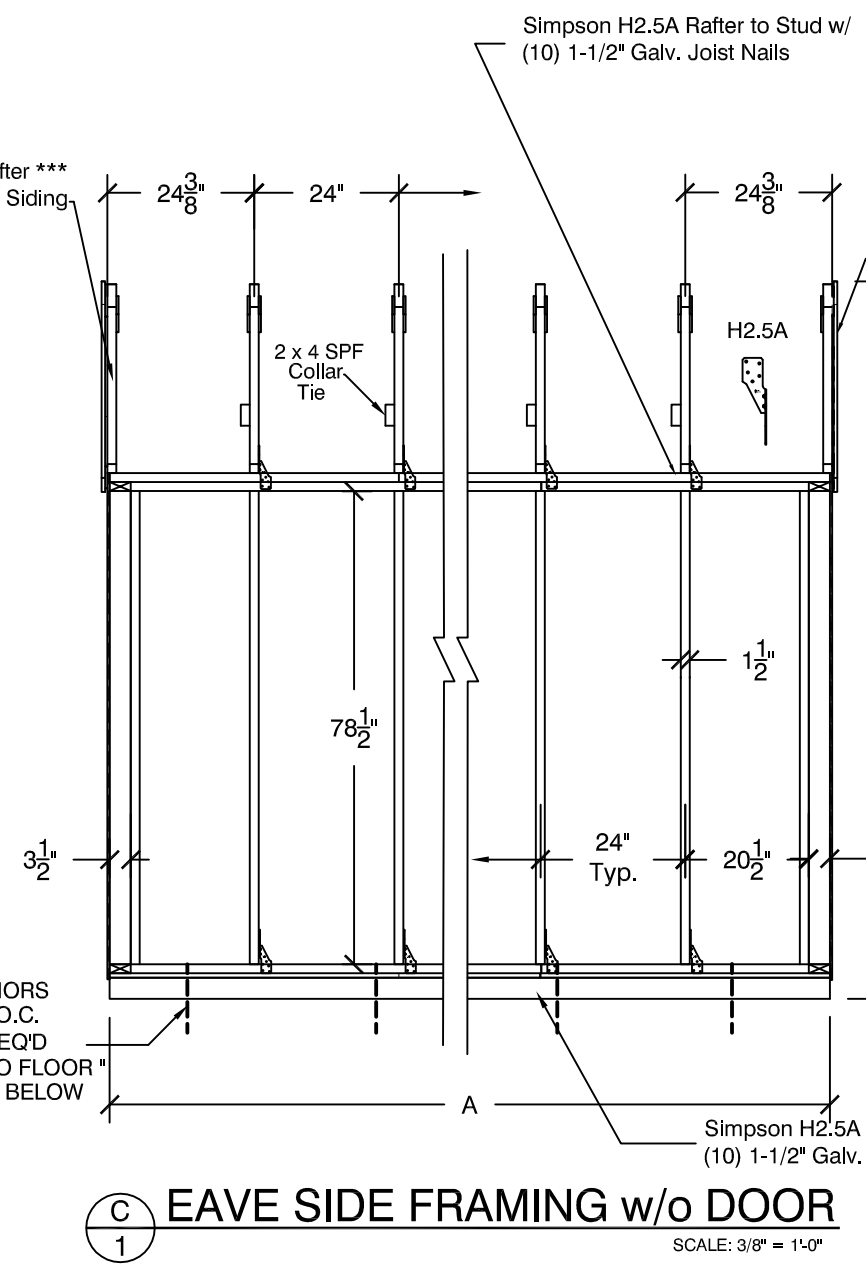
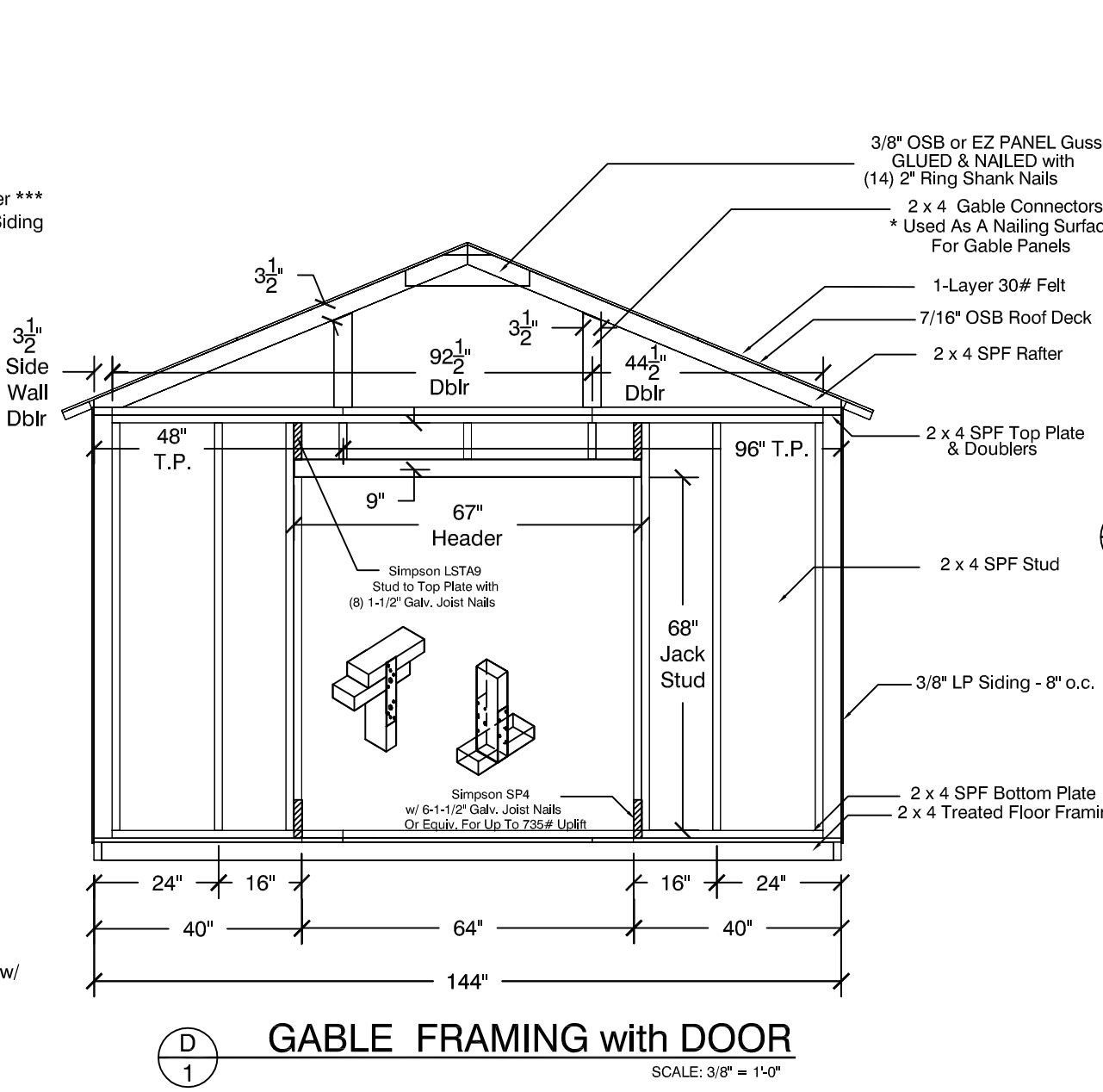




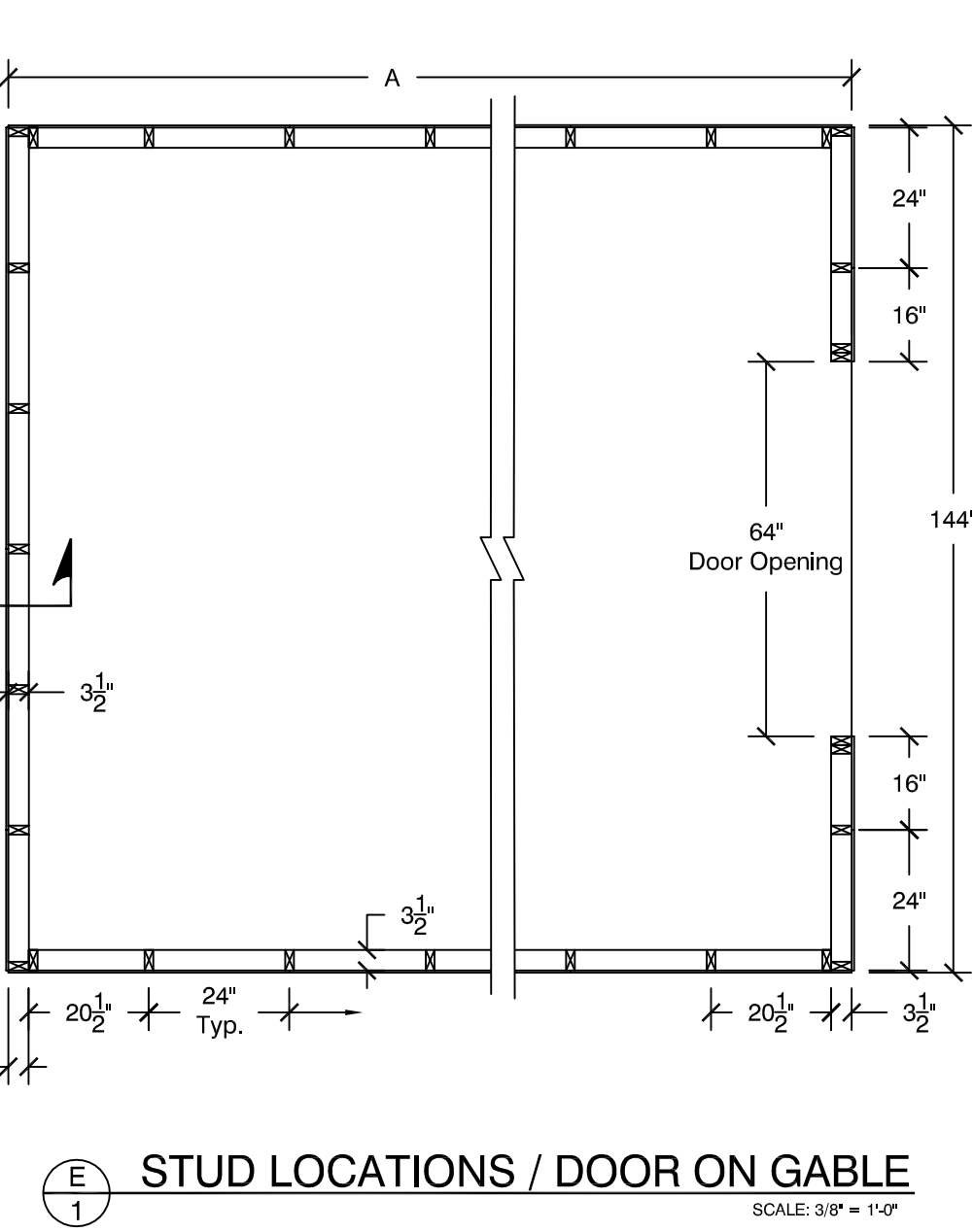
B GABLE ELEVATION with DOOR
SCALE: 3/8" = 1'-0"



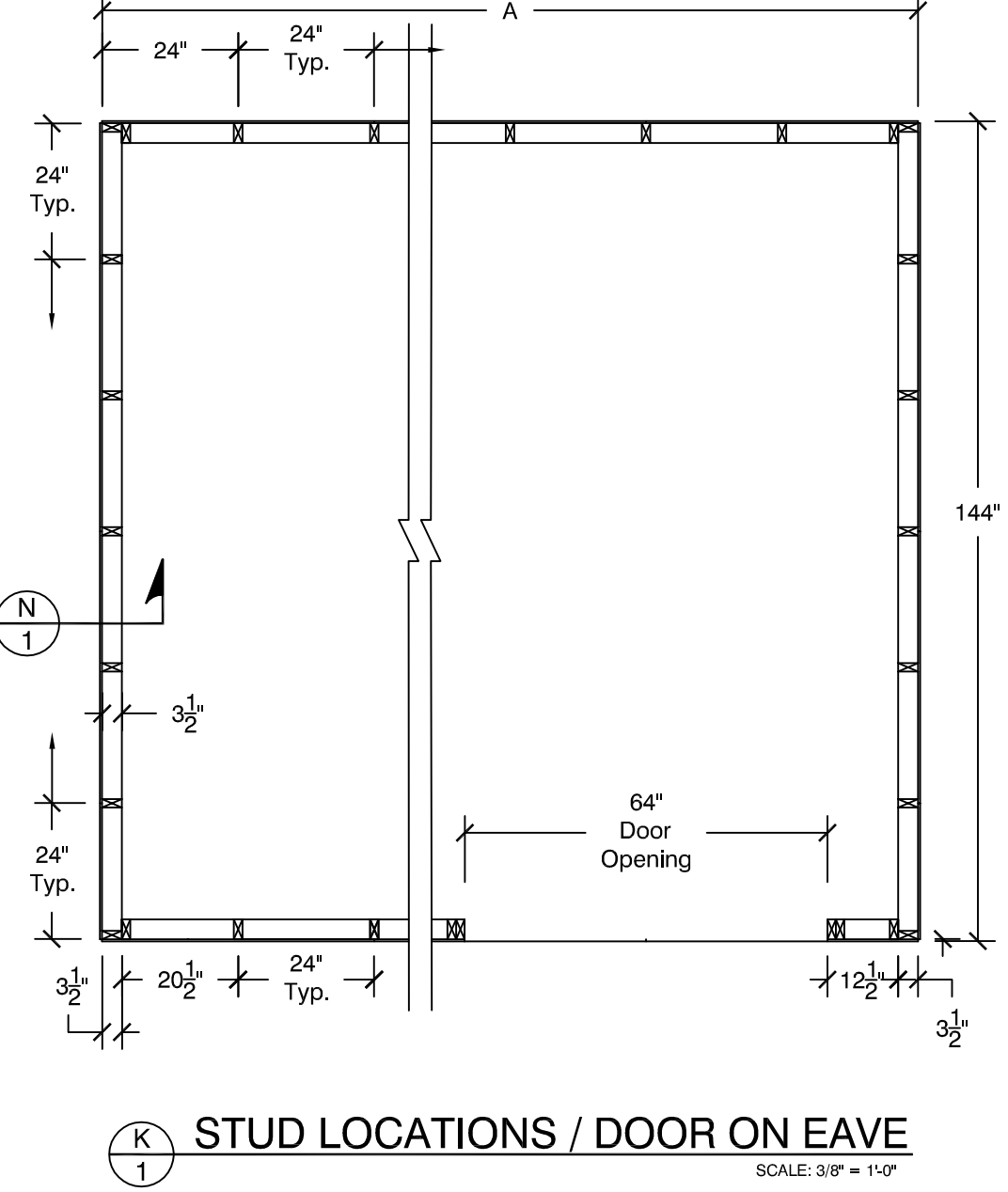
C EAVE SIDE FRAMING w/o DOOR
SCALE: 3/8" = 1'-0"



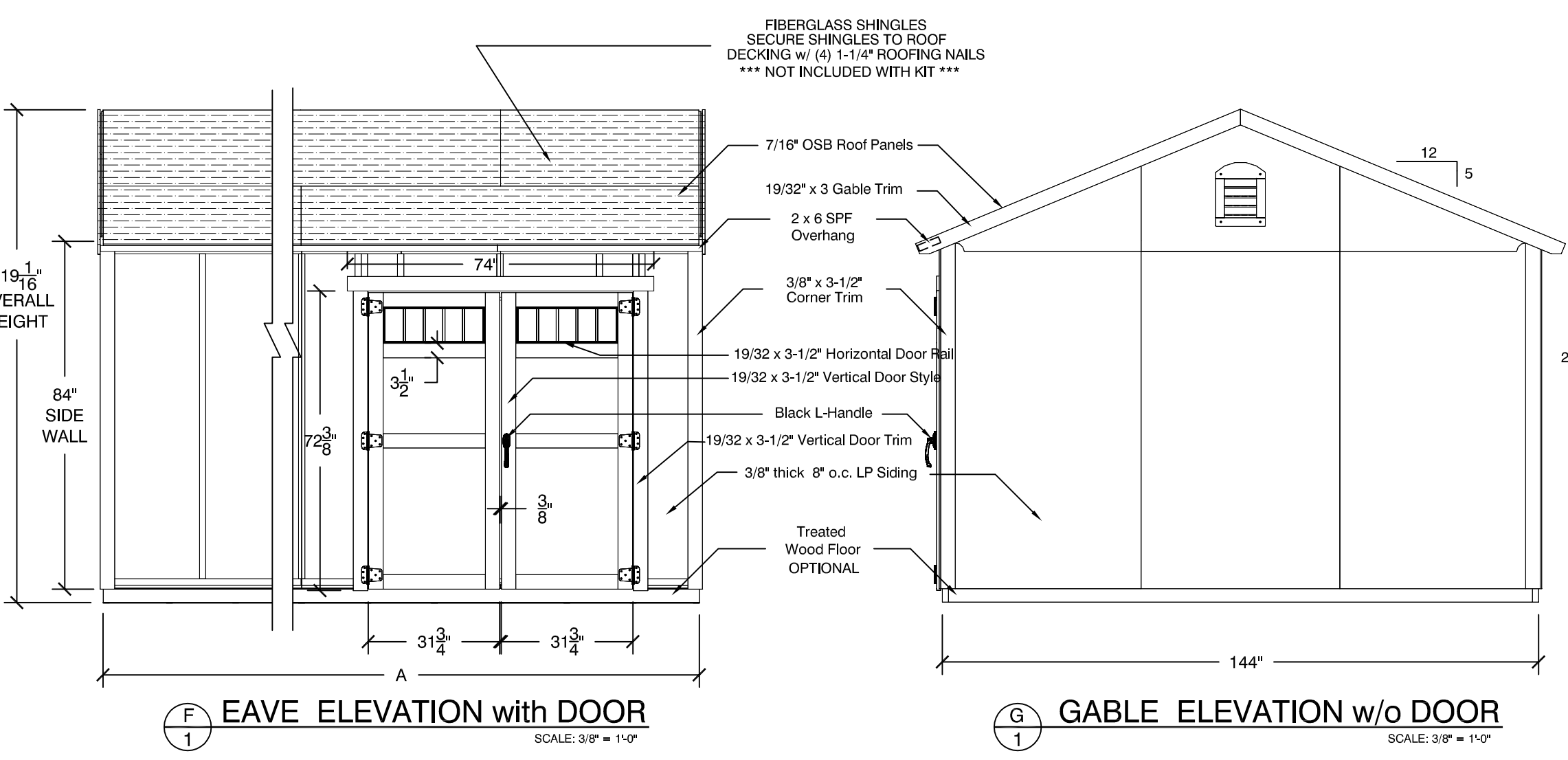
D GABLE FRAMING with DOOR
SCALE: 3/8" = 1'-0"



E STUD LOCATIONS / DOOR ON GABLE
SCALE: 3/8" = 1'-0"

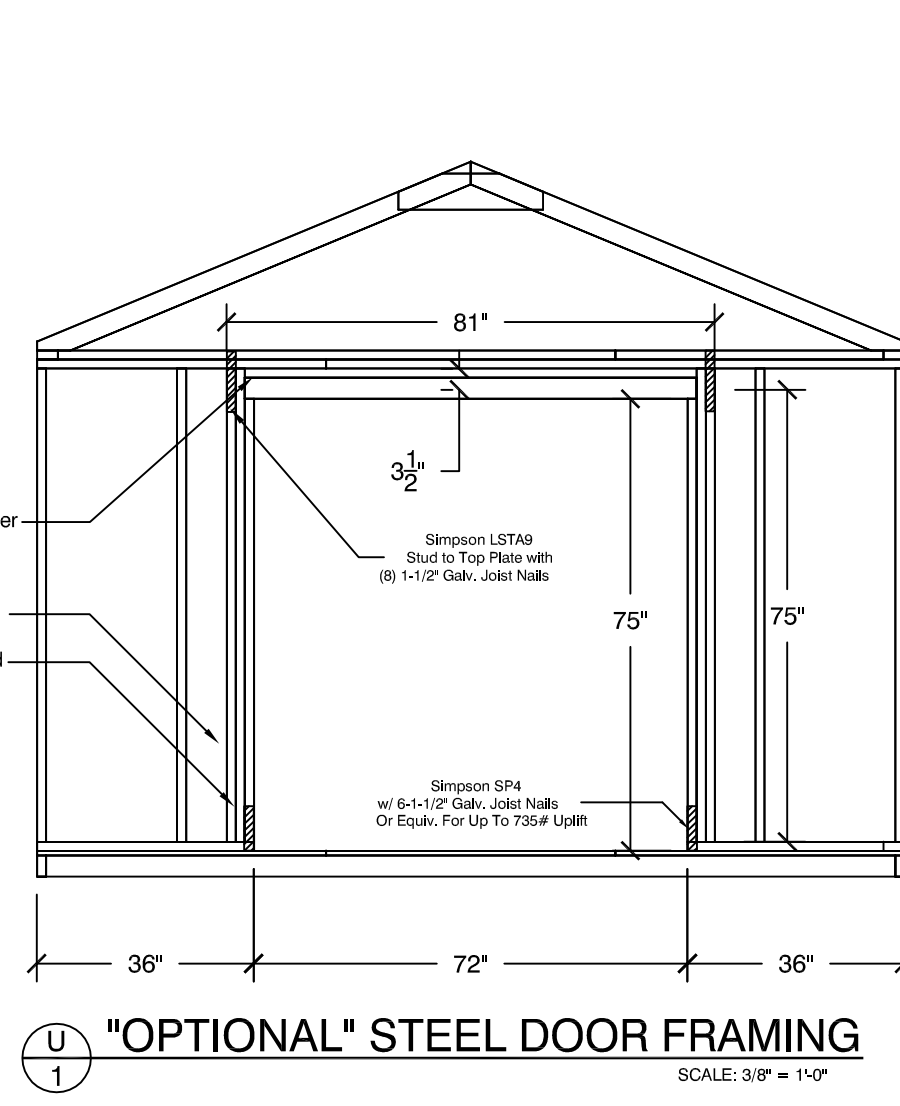


K STUD LOCATIONS / DOOR ON EAVE
SCALE: 3/8" = 1'-0"

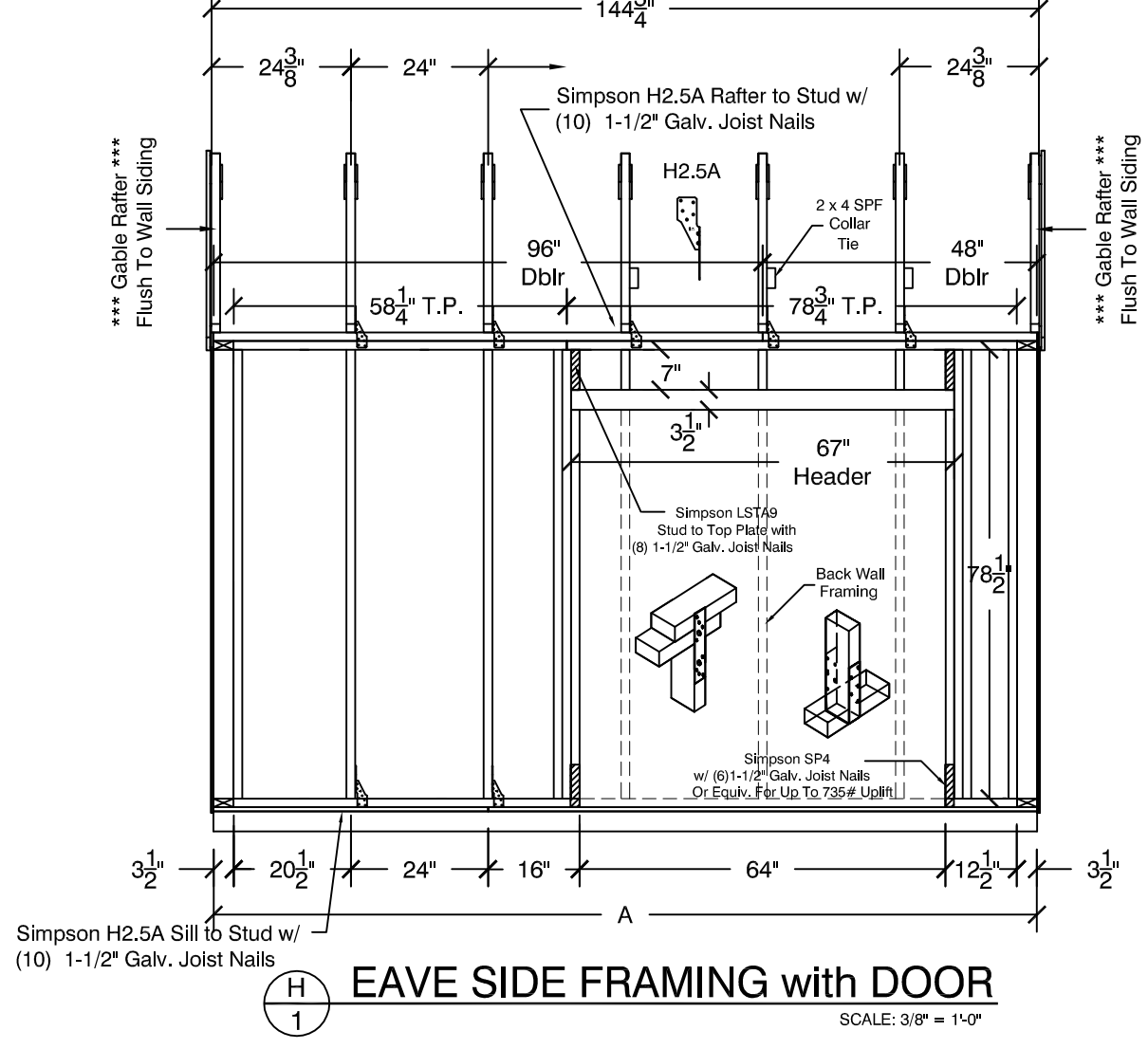


F EAVE ELEVATION with DOOR
SCALE: 3/8" = 1'-0"

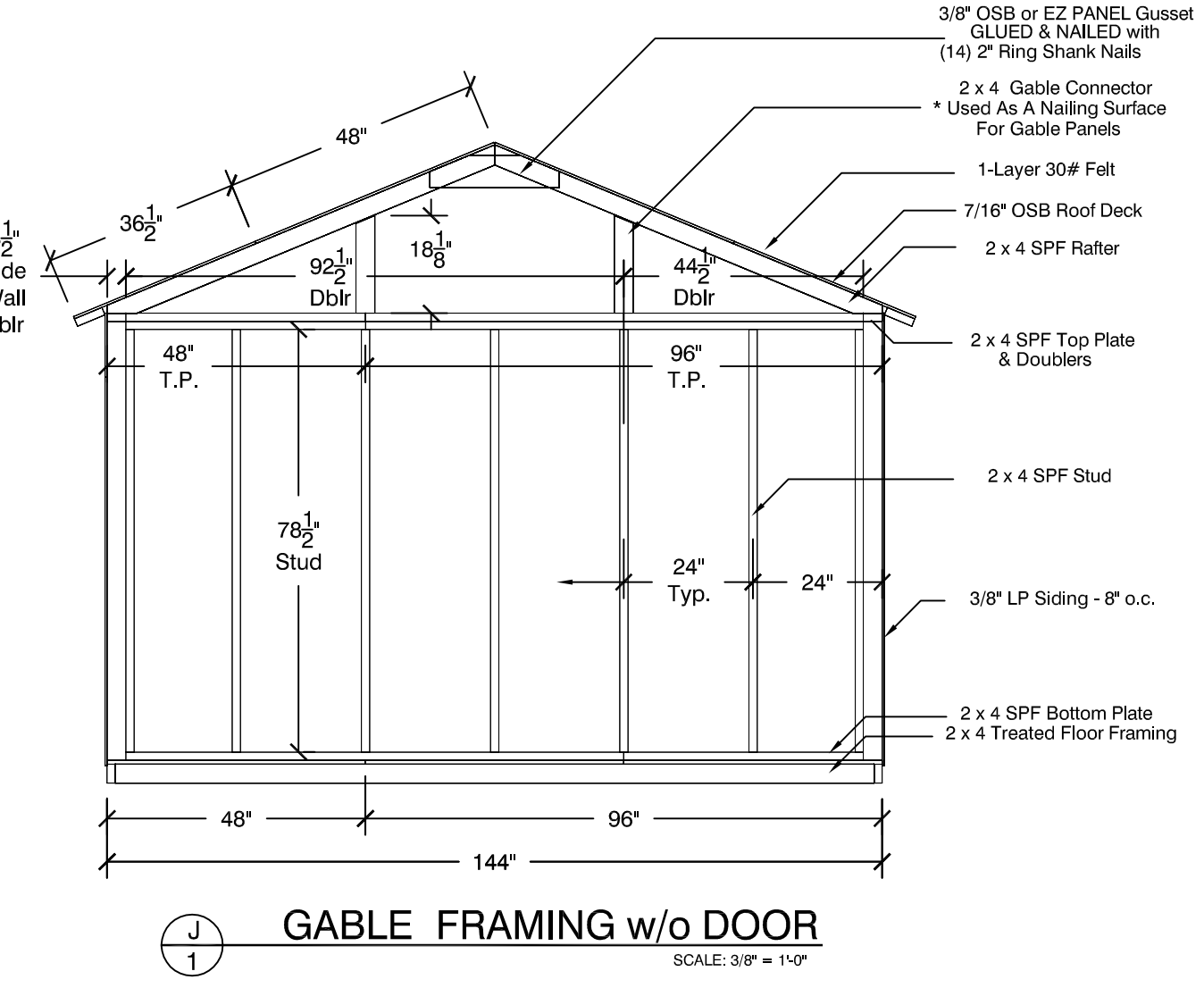
G GABLE ELEVATION w/o DOOR
SCALE: 3/8" = 1'-0"



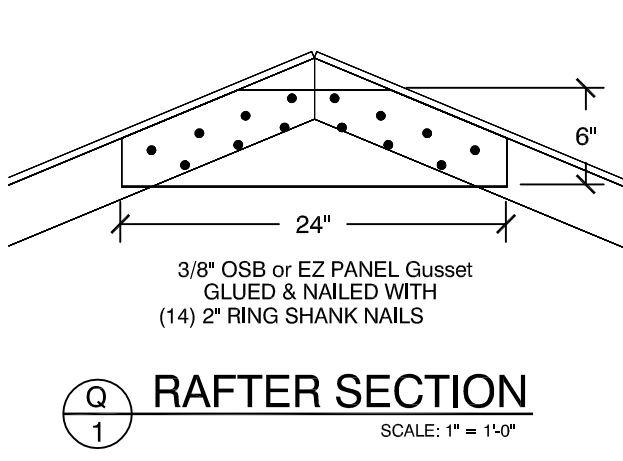
U \"OPTIONAL\" STEEL DOOR FRAMING
SCALE: 3/8" = 1'-0"



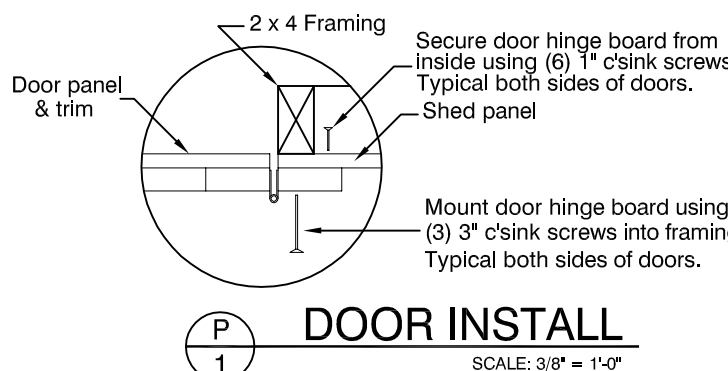
H EAVE SIDE FRAMING with DOOR
SCALE: 3/8" = 1'-0"



J GABLE FRAMING w/o DOOR
SCALE: 3/8" = 1'-0"

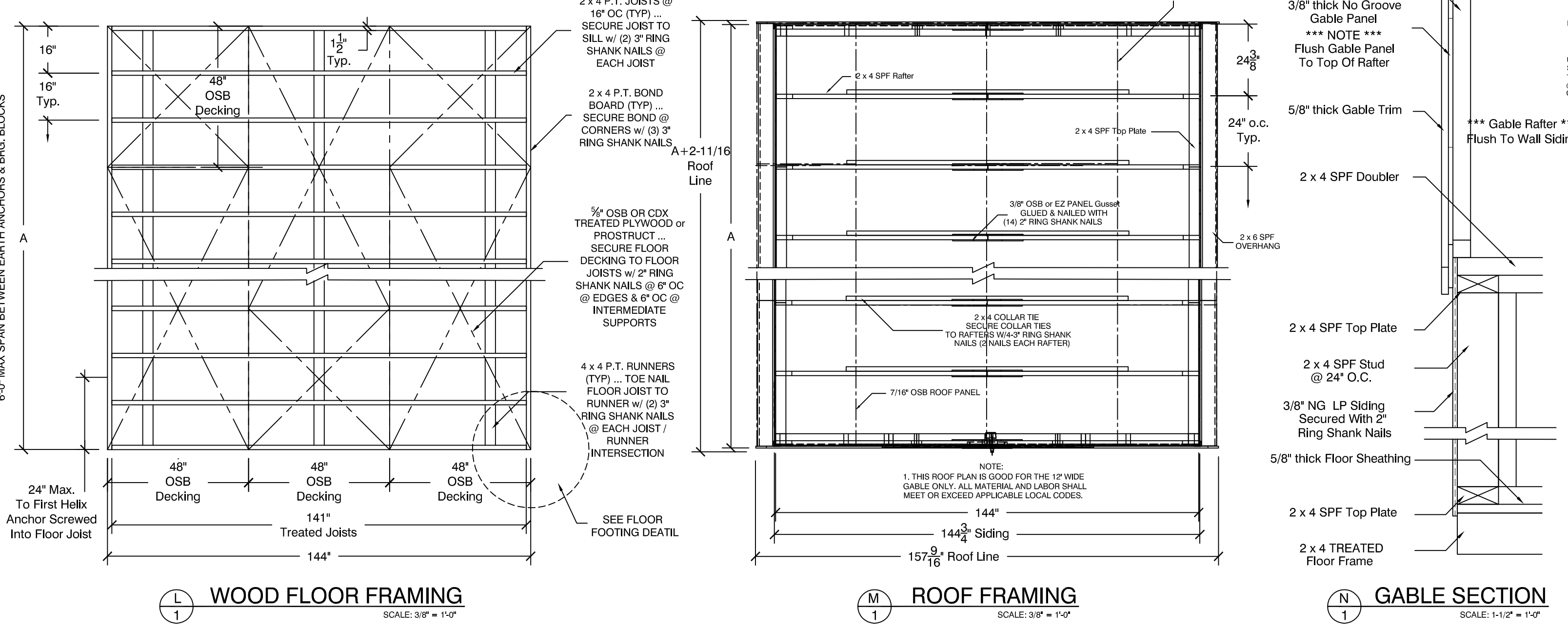


Q RAFTER SECTION
SCALE: 1" = 1'-0"



P DOOR INSTALL
SCALE: 3/8" = 1'-0"

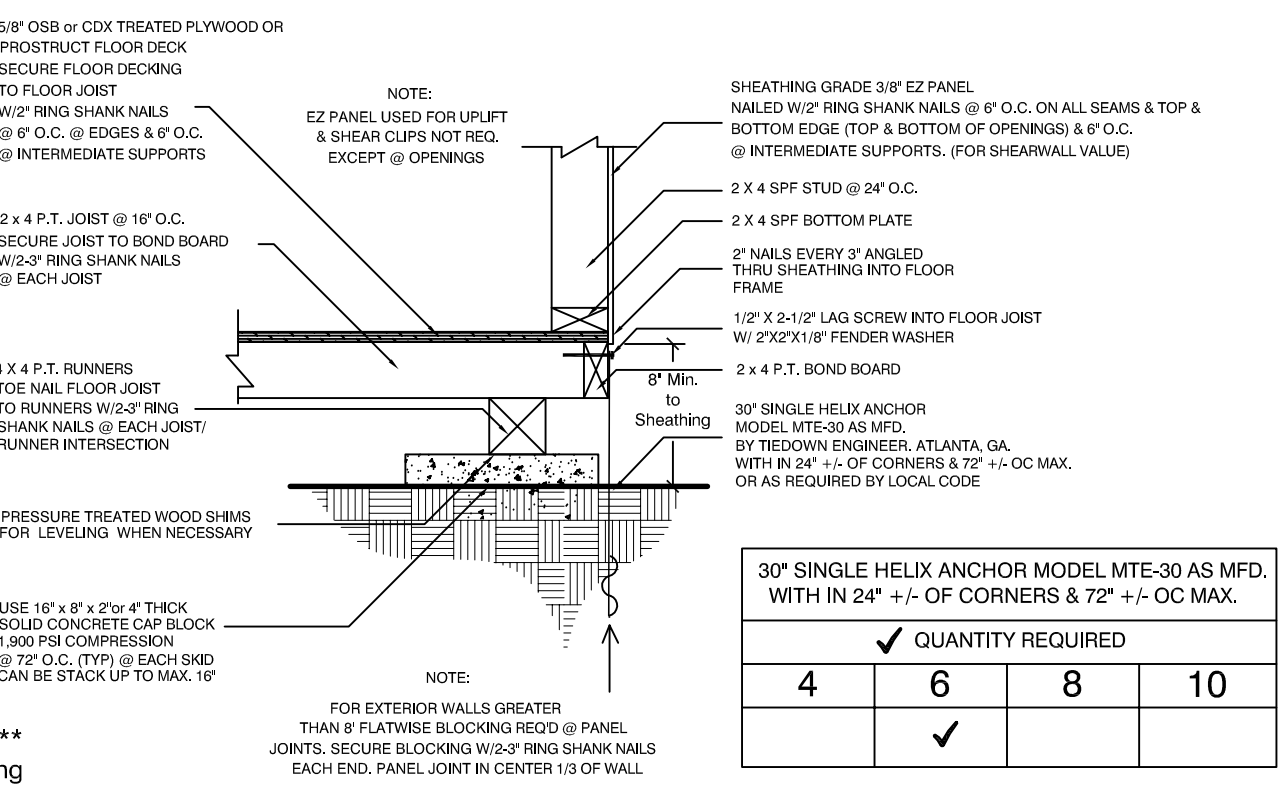
- GENERAL NOTES:**
- THESE STRUCTURAL DRAWINGS SHALL BE USED FOR THE CONSTRUCTION OF THE SHOWN STORAGE BUILDING. IN THE EVENT OF DIMENSIONAL DISCREPANCY, NOTIFY THE ENGINEER FOR RESOLUTION OF CONFLICT. ANY DEVIATION FROM THESE DRAWINGS MUST BE APPROVED BY THE ENGINEER.
 - FOOTING DESIGN BASED ON AN ALLOWABLE BEARING PRESSURE OF 2500 P.S.F.
 - THESE BARN ARE TO BE USED AS STORAGE ONLY AND NOT FOR HABITATION.
 - NAILING PATTERN FOR WALL, FLOOR AND ROOF SHEATHING TO BE 4" O.C. AT EDGES AND 4" O.C. ON ALL INTERMEDIATE SEAMS FOR WALLS AND FLOORS. NAIL WITH 2" RING SHANK OR 2" HOT DIPPED GALVANIZED NAILS. FASTENING IS IN CONFORMANCE WITH R803.2.3.1 FASTENING SCHEDULE OF THE 2023 FLORIDA BUILDING CODE.
 - FOR EDGE JOINTS BETWEEN UPPER AND LOWER ROOF PANELS THE FOLLOWING APPLIES:
1) USE EDGE CLIPS IF LOWER PANEL IS OVER 12 INCHES WIDE
2) USE CLIPPING IF LOWER PANEL IS LESS THAN 12 INCHES WIDE
 - IF USING THE LP PROSTRUCT FLOOR SYSTEM W/ SMARTFINISH, FLOOR JOIST SPACING MUST GO TO 12" O.C.
- MATERIAL NOTES:**
- ALL LUMBER TO BE NUMBER 2 GRADE SPRUCE PINE FIR OR EQUIVALENT.
 - ALL PLYWOOD SHALL CONFORM TO THE LATEST EDITION OF APA SPECIFICATIONS.
 - ALL CONNECTORS/FASTENERS AND ITS SPACING SHALL MEET THE APPLICABLE CODES.
 - ALL MATERIALS AND LABOR PER APPLICABLE LOCAL CODES
 - 7/16" O.S.B. DECKING: ORIENTED STAND BOARD AS MANUFACTURED BY LOUISIANA-PACIFIC COMPANY, PORTLAND, OR. ... RATED 24/16
 - MINIMUM 30 LB. FELT PAPER AND METAL DRIP EDGE.



L WOOD FLOOR FRAMING
SCALE: 3/8" = 1'-0"

M ROOF FRAMING
SCALE: 3/8" = 1'-0"

N GABLE SECTION
SCALE: 1'-0" = 1'-0"



R WOOD FLOOR FOOTING DETAIL
SCALE: 1" = 1'-0"

- WOOD FLOOR FOOTING NOTES:**
- WHEN MONOLITHIC SLAB IS USED, THIS FLOOR FRAMING IS NOT REQUIRED.
 - ALL MATERIALS AND LABOR SHALL MEET OR EXCEED APPLICABLE LOCAL CODES.
 - ALL LUMBER TO BE NO. 2 GRADE SPRUCE PINE FIR OR EQUIVALENT
 - THIS FLOOR FRAMING PLAN IS FOR THE BACKYARD PRODUCTS, LLC. 12" WIDE GABLE. ANY DEVIATION OR MODIFICATION IS STRICTLY PROHIBITED
 - IN THE EVENT OF A DIMENSIONAL OR MATERIAL DISCREPANCY, NOTIFY BACKYARD PRODUCTS, LLC.
- ROOFING NOTES:**
- APPROVED SHINGLES INSTALLED PER MANUFACTURERS INSTRUCTIONS / 4 NAILS PER SHINGLE
 - H CLIPS ARE USED BETWEEN EVERY RAFTER BETWEEN THE UPPER AND LOWER ROOF PANELS.
- IF THE SHED IS BEING CONSTRUCTED IN A FLOOD AREA:**
PER ASCE 24-14, TO MEET THE REQUIREMENT OF ONE SQ. INCH OF VENT AREA REQUIRED FOR EACH SQ. FT. OF ENCLOSED AREA, (2) SMART VENT #1540-510 ON EACH WALL OR 4,800 SQ. IN. OF AREA WILL BE PROVIDED.

- CONSTRUCTION NOTES:**
- PLYWOOD PANELS SHALL BE INSTALLED W/ FACE GRAIN PARALLEL TO STUDS.
 - ALL HORIZ. JOINTS SHALL OCCUR OVER FRAMING. FLATWISE BLOCKING SHALL BE USED AT ALL HORIZ. PANEL JOINTS.
 - PANELS SHALL BE ATTACHED TO BOTTOM PLATES & TOP PLATES. LOWEST PLATE SHALL BE ATTACHED TO FOUNDATION (OR BOND BEAM) W/ RING SHANK NAILS OR CONNECTORS OF SUFFICIENT CAPACITY TO RESIST THE UPLIFT DEVELOPED IN THE PLYWOOD SHEATHED WALLS.
 - WHERE WINDOWS & DOORS INTERRUPT PLYWOOD SHEATHING, FRAMING ANCHORS OR CONNECTORS SHALL BE USED TO RESIST THE APPROPRIATE UPLIFT LOADS.

FLORIDA APPROVAL CODES:	QUALITY ASSURANCE:
Shingles: FL 10674.1 (GC) FL 10241.1 (GAR) FL 90310.1 (R/O) FL 90310.1 (R/P) Underlayment: FL 10626.1 (GAR) FL 9777.1 (GC) Windows: FL 14104.8 (Smart Vent) Floor Vents: FL 5822.1 (Smart Vent)	EXPIRATION DATE 01/01/2026 06/18/2026 01/01/2027 12/31/2020 12/28/2026 12/31/2027 06/09/2026 12/31/2026

- This item has been digitally signed and sealed by Richard Kozlowski on the date adjacent to the seal.
- Printed Copies of this are not considered signed and sealed and the signature must be verified on any electronic copy.

DESIGN CRITERIA: FBC 8th Edition (2023)						Rev.	Date	By	Revision	Richard Kozlowski, P.E.					FL. HANOVER-LANCASTER GABLE 12' WIDE				
Ultimate Design Wind Speed (mph)	145	Flr. Live Ld. / Wood (psf)	36	Roof Live Load (psf)	36					7162 GLENBURNE LANE CLARKSTON, MI 48346 (248) 625-3382 (248) 620-4513 FAX FLORIDA REG. # 31659					1000 Temp Dr. Merrill, MI 48112 (734) 242-6900				
Wind Exposure	B	Flr. Dead Ld. / Wood (psf)	6	Roof Dead Load (psf)	6					Depth Dim. "A"					12'-0" Base				
Nominal Design Wind Speed (mph)	112	Design Wind Pressure On Openings (psf)	42	Wall Dead Load (psf)	3					Gable Style					16'-0"				
Int. Pressure Coef.	0.55	Comp. & Clad. Design Pressure (psf)	42							12'-0" wide by:					20'-0"				
Risk Category	1									Roof Sheathing: 7/16" Rated 24/16					24'-0"				
										Wall Sheathing:					✓				

