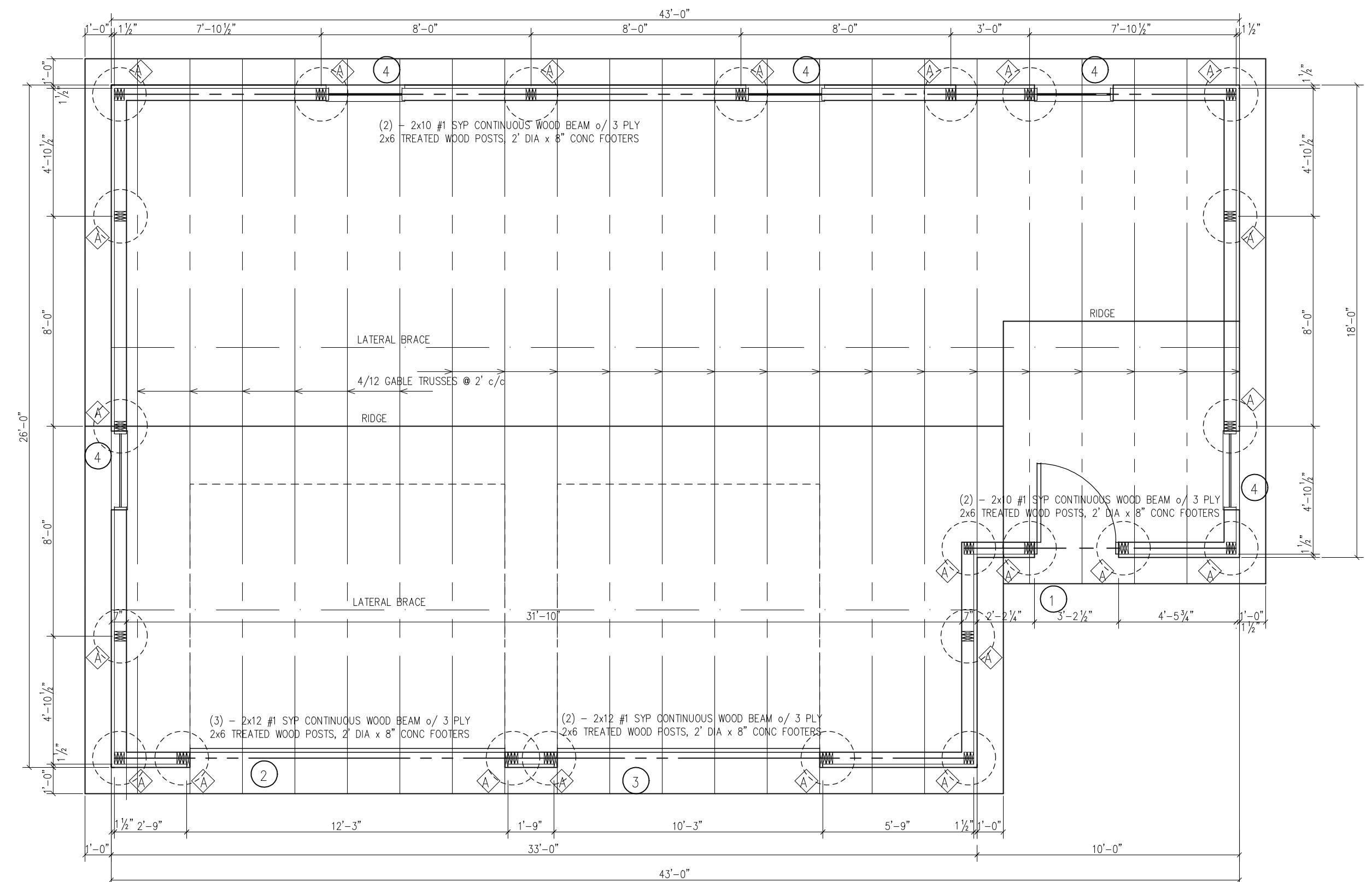
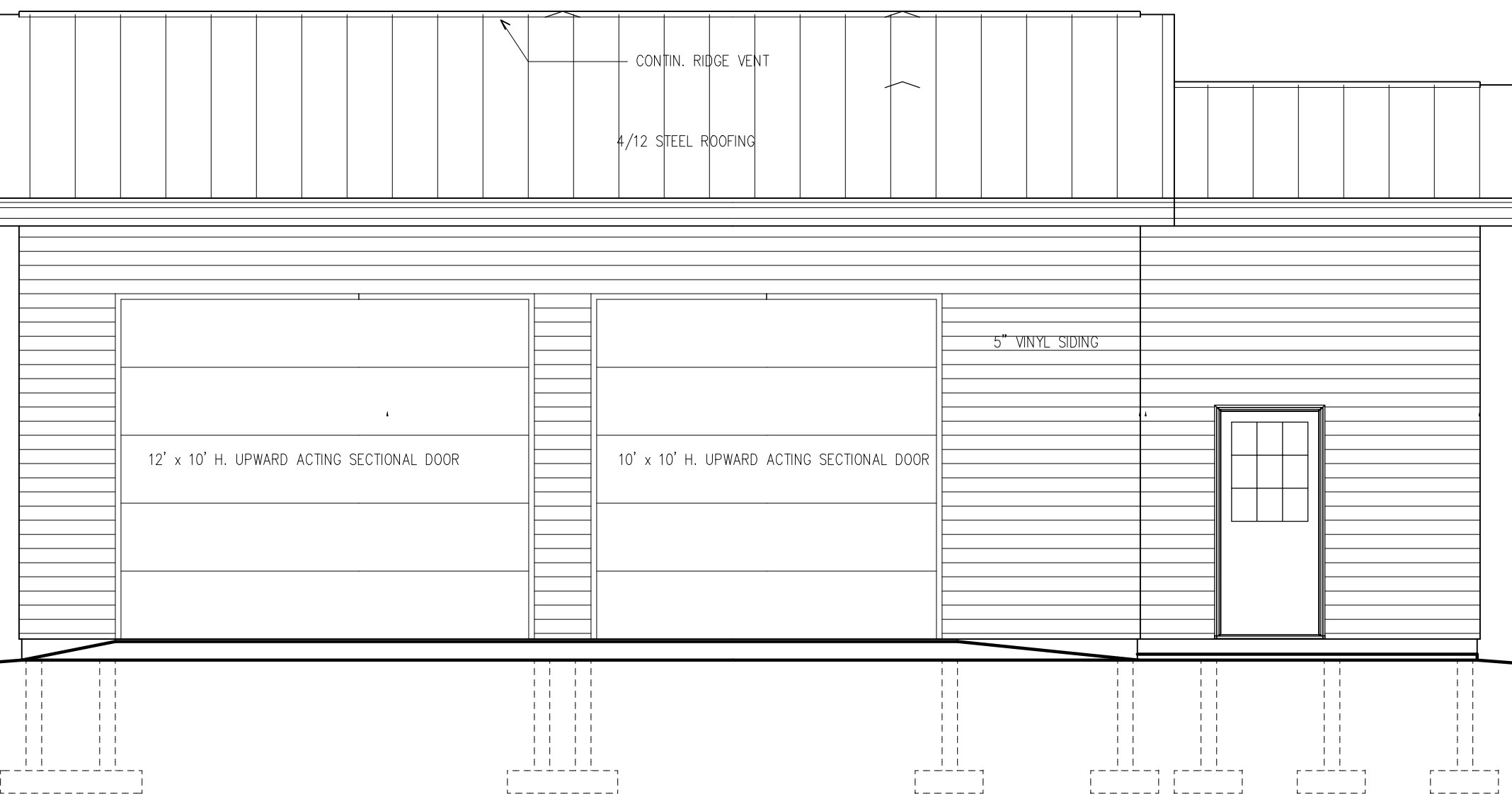
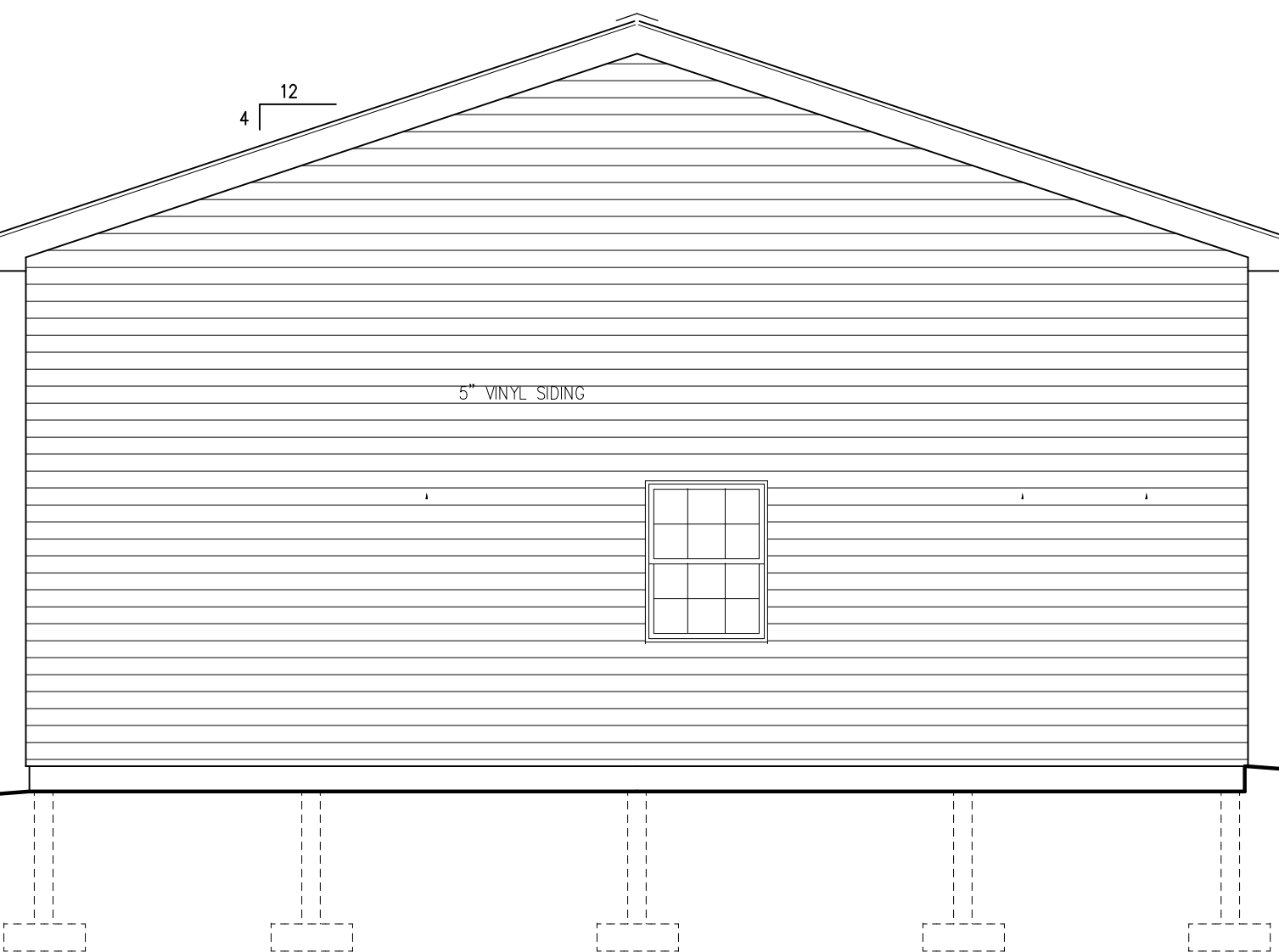




FASTENER SCHEDULE FOR STRUCTURAL MEMBERS		
Description of Building Element	Number and Type of Fastener	Attachment type
Uplift blocking to post	3-16d Hot Dipped Galvanized	Each block
Skirt board to post	2-16d Hot Dipped Galvanized	Face nail
Wall girt to post	2-16d Hot Dipped Galvanized	Face nail
Diagonal cross bracing to post	2-16d Hot Dipped Galvanized	Face nail
Diagonal cross bracing to skirt board	2-10d Hot Dipped Galvanized	Face nail
Diagonal cross bracing to wall girts, beam, or header	2-10d	Face nail
Knee brace to post	3-16d Hot Dipped Galvanized	Face nail
Knee brace to top chord of truss or rafter	3-10d	Face nail
Knee brace to bottom chord of truss or ceiling joist	3-10d	Face nail
Roof purlin to truss or rafter with span of 2' or 4'	2-16d	Face nail
Roof purlin to truss or rafter with span of 8'	Mechanical fastener with uplift protection greater than 225 pounds.	Per manufacturer installation manual

LOAD SUMMARY	
GROUND SNOW LOAD = 25.0 PSF WIND LOAD = 115 MPH EXPOSURE 'B'	
ROOF LOAD	
LIVE LOAD	20.0 PSF
METAL ROOFING	1.1
WOOD PURLINS	1.5
WOOD TRUSSES / JOISTS	2.0
METAL CEILING	1.1
INSULATION	2.0
MISC.	2.3
TOTAL LOAD	30.0 PSF

1. SOIL BEARING CAPACITY, DESIGN LOADING = 1,500 POUNDS PER SQUARE FOOT
2. IF CONTRACTOR UNCOVERS ANY AREAS OF FILL BEDS, OR SOFT OR WET GROUND THE EXCAVATION SHALL BE REDESIGNED AND REDESIGNED SOFTENING SHALL BE
3. ALL CONCRETE STRENGTH SHALL AS FOLLOWS:
FOOTERS = 3,500 PSI WALL GROUT = 3500 PSI
4. ALL REINFORCING STEEL INDICATED ON THE DRAWINGS SHALL BE INSTALLED PER THE RECOMMENDATIONS OF THE CONCRETE REINFORCING STEEL INSTITUTE
5. BOTTOM OF ALL FOOTERS SHALL BE A MINIMUM OF 4'-8" BELOW FINISHED GRADE
6. IF THE CONTRACTOR DISCOVERS A SOIL TYPE AT FOOTER BEARING DEPTH INCONSISTENT WITH THE SOIL TYPE UNCOVERED BY THE ARCHITECT, AND WISHES TO DETERMINE THE PRESUMPTIVE BEARING CAPACITY, CONTACT THE ARCHITECT TO REVIEW THE CONDITIONS AND RE-DESIGN THE FOUNDATION AS REQUIRED.

- ① DOORS #1 - 3' x 6'-8" x 1 3/4", 6 PANEL, INSULATED H.M. DOOR IN WOOD FRAME
w/ 1 1/2" PAIR BUTTS, LOCKSET, DEADBOLT, THRESHOLD, WEATHERSTRIPPING
- ② DOOR #2 - 10' x 11' H.M. UPWARD ACTING, INSULATED SECTIONAL DOORS -
C.H.I. #2283, 26GA METAL / R - 9 POLYSTYRENE CORE w/
WEATHERSTRIPPING, LOCKSET, ELECTRIC OPERATOR
- ③ DOOR #3 - 12' x 10' H.M. UPWARD ACTING, INSULATED SECTIONAL DOORS -
C.H.I. #2283, 26GA METAL / R - 9 POLYSTYRENE CORE w/
WEATHERSTRIPPING, LOCKSET, ELECTRIC OPERATOR
- ④ 3' x 4' H. SINGLE HUNG THERMO-PANE WINDOW, U = .48

1. PERMANENT WOOD TRUSS BRACKS TO INCLUDE CONTINUOUS NAILS AT POINTS OF LAG AT A MAXIMUM OF 10" C/C ON THE TRUSS BOTTOM CHORDS. TO NAIL ANY JOINTS ON ORDERS OR WETS NOTED AT THE BRACKING OF THE TRUSS ON THE STRUCTURAL ENGINEER TRUSS DRAWINGS. PERMANENT CONTINUOUS 2x4 WEB BRACKS TO BE INSTALLED AT 14" AS LOCATED ABOVE FROM TRUSS TOP CHORDS TO WEB BRACKS ON THE PERMANENT TRUSS DRAWINGS. PERMANENT BOTTOM CHORD 2x4 DRAWING BRACKS TO BE INSTALLED AT 14" AS LOCATED ABOVE. AT 10" C/C.
2. WOOD TRUSS DESIGNER / MANUFACTURER TO INSTALMENT DETERMINE TRUSS MEMBER SIZES, DETAILS.
3. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION OF THE TRUSS BRACES IN ACCORDANCE WITH THESE PLANS, SAFETY AND ADEQUACY OF TRUSS BRACKING FOR DIRECTOR SAFETY, SUPPORT OF WORKMEN, AND CONSTRUCTION LOGIC WHILE THE TRUSS IS BEING ASSEMBLED.
4. PERMANENT BRACKS TO BE SIZED AND LOCATED AS SHOWN ON THE TRUSS SHOP DRAWINGS.
5. TRUSS SHOP DRAWINGS TO CARRY THE SEAL OF A REGISTERED PROFESSIONAL ENGINEER.
6. TRUSS BRACES TO BE ATTACHED TO THE CONTINUOUS TOP PLATE WITH APPROPRIATE METAL CONNECTIONS AS SHOWN ON SETS OF TRUSS AND PLATING CONNECTIONS TO BE CARPENTER TYPE H25-516 GALVANIZED.
7. WOOD BLOOMING, FRAMING STUDS, AND LINTELS TO BE MAXIMUM SPF, 1200 FB.

Studer Architects LLC Milton Studer lisc. # 8308
8725 N. Slalom Ln. expires 12/31/25
Minerva, Ohio 44657 (330) 868-8248
JOB # M25036 August 14, 2025 REV. 10/31/25



29 GA. METAL ROOFING o/ 2x4 GIRTS @
2' c/c, WOOD TRUSSES @ 2' c/c w/
LATERAL & DIAG. BRACES

CONTIN RIDGE VENT
"SIMPSON" H2.5A - ATTACH EACH TRUSS TO BEAM

STEEL FASCIA, DRIP EDGE, VENTED
STEEL SOFFIT & GUTTERS

SEE MFG. TRUSS DIAGRAMS

(2) 2x10 SYP CONTINUOUS WOOD BEAM
w/ (2) 1/2" GAVANIZED CARRAIGE BOLTS / SIDE

2x4 DIAGONAL BRACE AT EACH COLUMN

(3) 2x12 - #1 SYP CONTINUOUS WOOD BEAM
w/ (2) 1/2" GAVANIZED CARRAIGE BOLTS / SIDE
@ 12' OVERHEAD DOOR

STEEL SIDING o/ 2x4 SIDEWALL
GIRTS @ 2' c/c, TREATED 3 PLY 2x6 WOOD POSTS

UPWARD ACTING SECTIONAL DOOR

4" CONC. SLAB w/ 6x6 #10/10 WWM o/
VAPOR BARRIER & 4" GRAVEL BASE

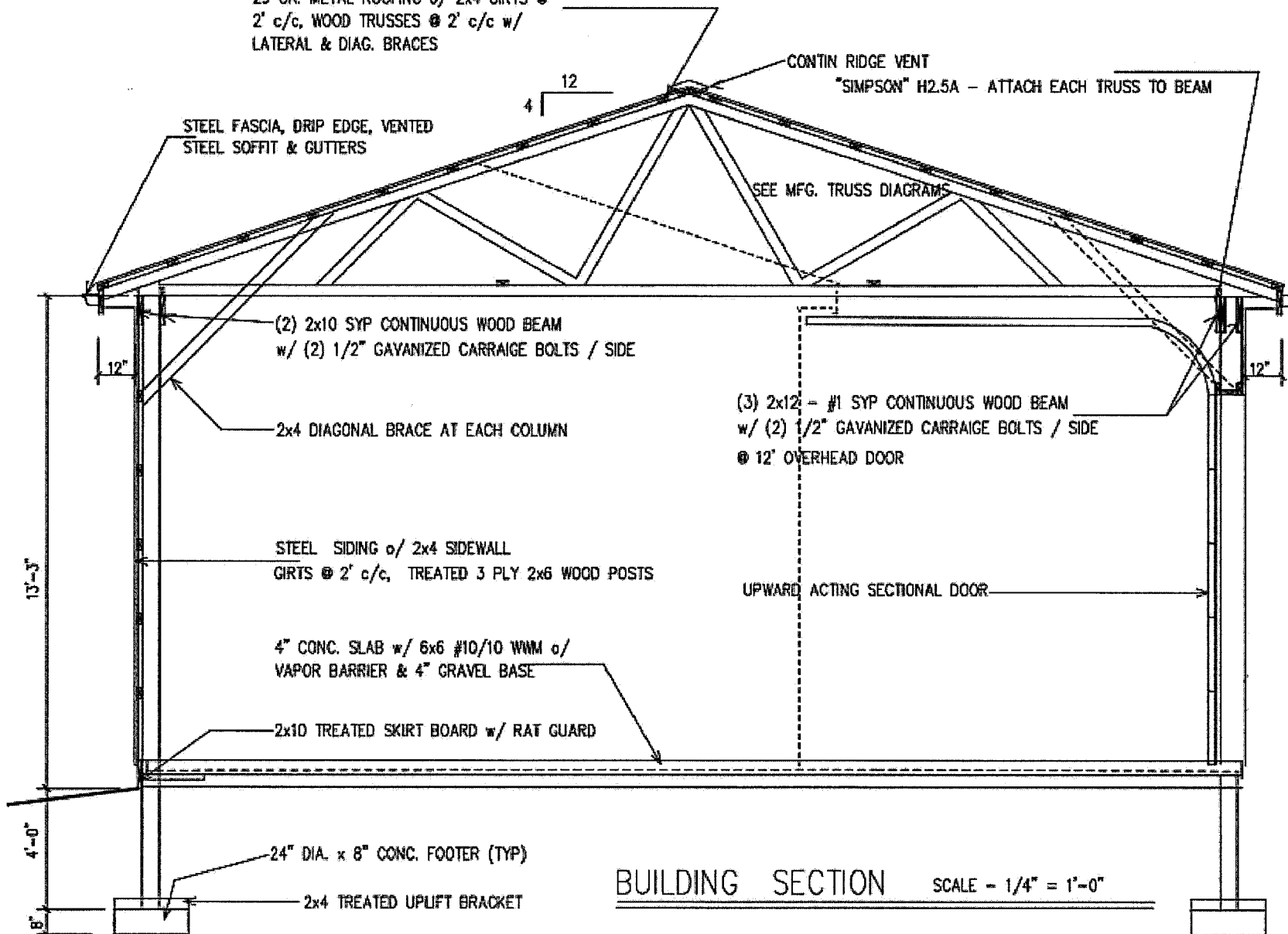
2x10 TREATED SKIRT BOARD w/ RAT GUARD

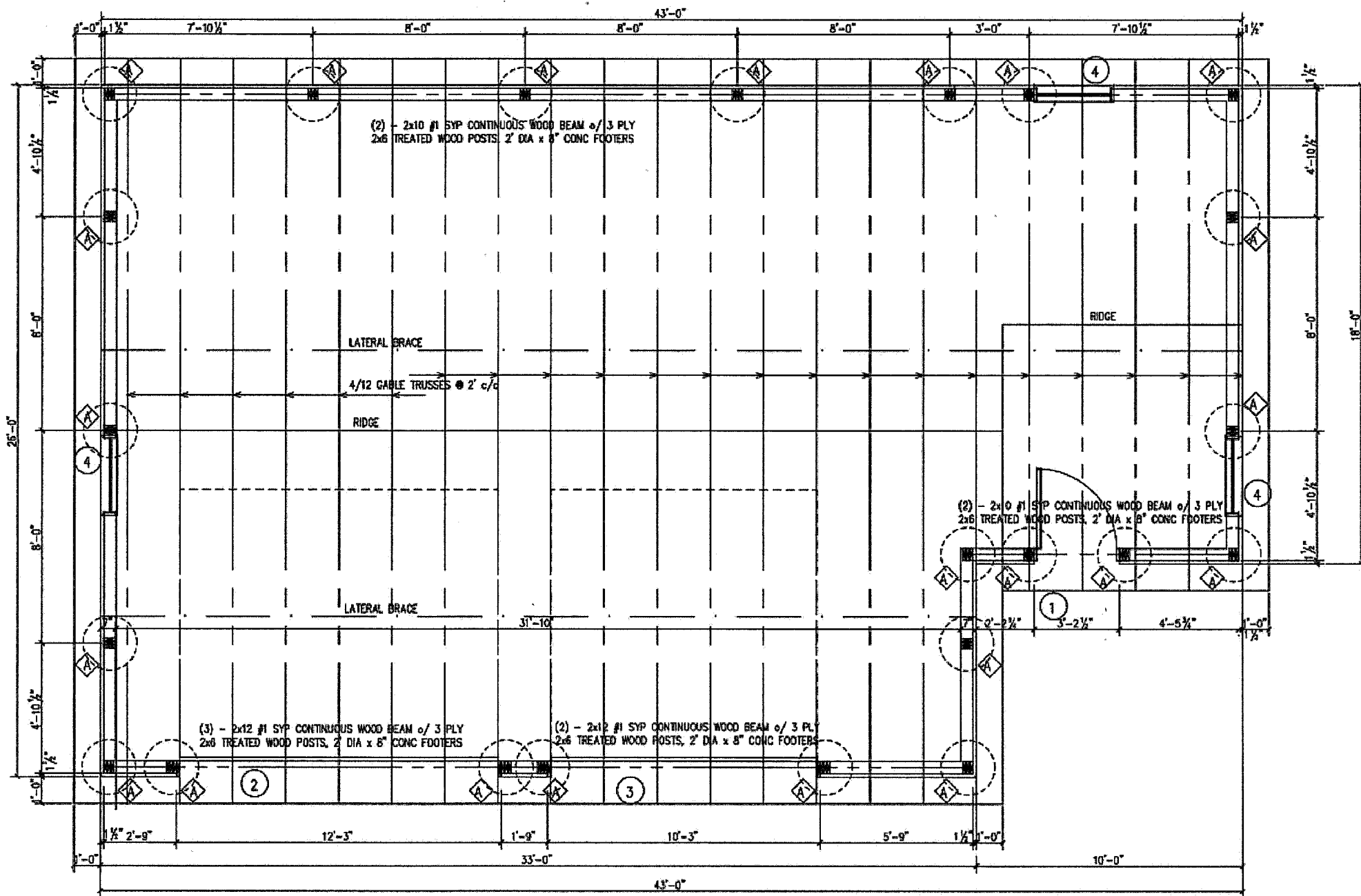
24" DIA. x 8" CONC. FOOTER (TYP)

2x4 TREATED UPLIFT BRACKET

BUILDING SECTION

SCALE - 1/4" = 1'-0"





FOUNDATION / FLOOR / FRAMING PLAN

SCALE - 1/4" = 1'-0"

AREA = 1,036 SQ. FT.

