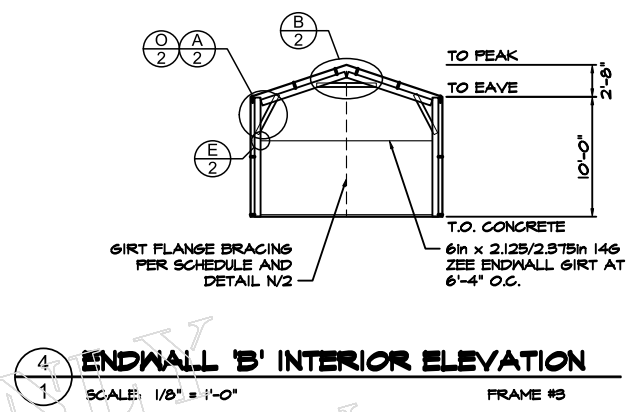
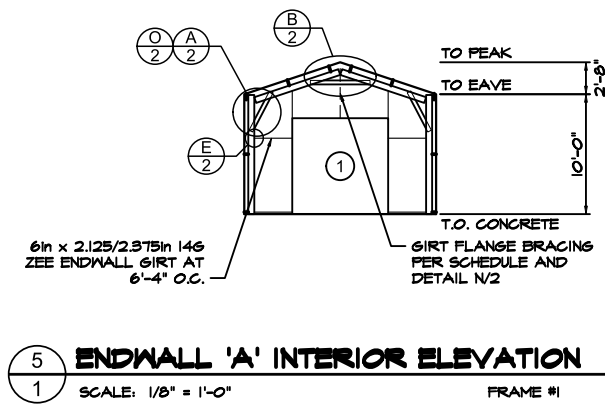
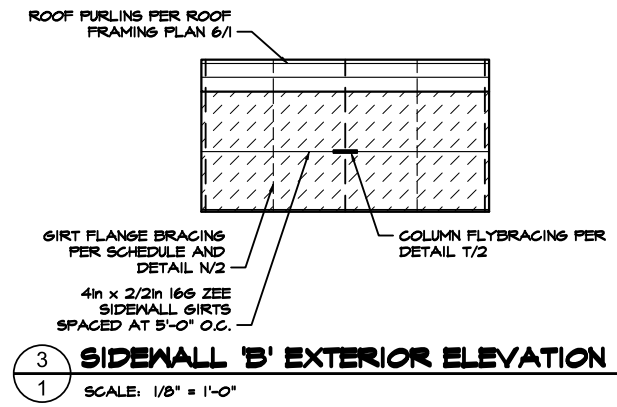
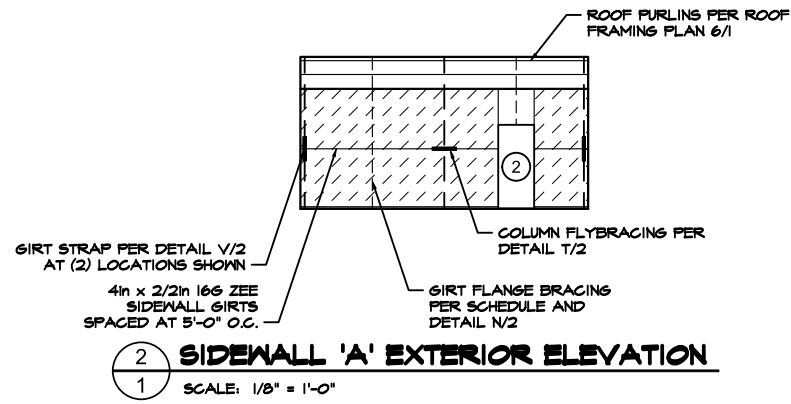


DIAPHRAGM SCHEDULE
SHEETING IN DIAPHRAGM SECTIONS (SHOWN AS HATCHED AREA ON ELEVATIONS) NOT TO BE CUT UNDER ANY CIRCUMSTANCES

WALL	DISTANCE FROM WALL EDGE
Sidewall 'A'	0.0'-16.5' 19.5'-24.0'
Sidewall 'B'	0.0'-24.0'



IMPORTANT: IN ADDITION TO THESE PLANS (WHICH ALWAYS TAKE PRECEDENCE), YOU SHOULD HAVE THE FOLLOWING FROM ACT BUILDING SYSTEMS:

- CONSTRUCTION PACKAGE
- INSTALLATION MANUALS
- CONSTRUCTION VIDEOS

PLEASE CONTACT YOUR SALES REP IF YOU HAVE NOT RECEIVED THESE PRIOR TO STARTING CONSTRUCTION.

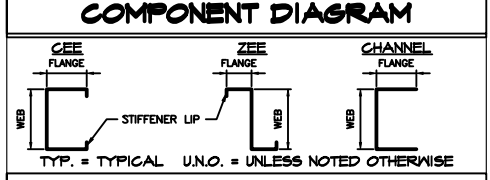
PROJECT DESIGN CRITERIA

ROOF DEAD LOAD: 3 psf
 ROOF COLLATERAL LOAD: 0 psf
 GROUND SNOW LOAD: 35 psf
 ROOF SNOW LOAD: 24.5 psf
 ROOF LIVE LOAD: 20 psf
 WIND SPEED: 115 mph
 WIND EXPOSURE: C
 Ss: 0.070 Sds: 0.075
 S1: 0.043 Sd1: 0.069
 SEISMIC DESIGN CATEGORY: A (for both periods)
 R transverse: 3.0 R longitudinal: 3.0
 RISK CATEGORY: II
 SOIL BEARING PRESSURE: 1500 psf

WIND DESIGN OF LATERAL FORCE-RESISTING SYSTEMS IS BASED ON THE DIRECTIONAL DESIGN PROCEDURE OF ASCE T-10, CHAPTER 27.

SEISMIC DESIGN OF LATERAL FORCE-RESISTING SYSTEMS ARE AS FOLLOWS:
 -- TRANSVERSE: ORDINARY STEEL MOMENT FRAME (SEISMIC DESIGN IS BASED ON ASCE 07-10, SECTIONS 12.1 - 12.13)
 -- LONGITUDINAL: ORDINARY STEEL BRACED FRAME (SEISMIC DESIGN IS PERFORMED USING THE SIMPLIFIED DESIGN PROCEDURE (ASCE 07-10, SECTION 12.14).

DESIGN BASE SHEAR: IS SHOWN ON CALCULATION SHEET M2.



WALL OPENING SCHEDULE

DOOR	WIDTH	HEIGHT	OPENING TYPE	HEADER GIRTS	OPENING JAMBS
1	8'-0"	8'-0"	SECTIONAL DOOR	SEE NOTE #4	C6X3.5 X16
2	3'-0"	7'-0"	PERSONNEL DOOR	SEE NOTE #4	CHN4X 2X16

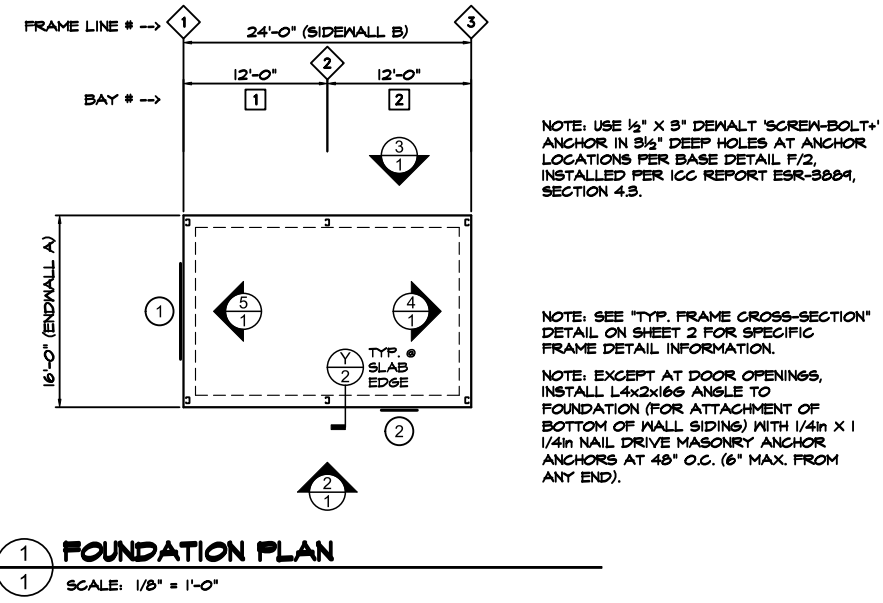
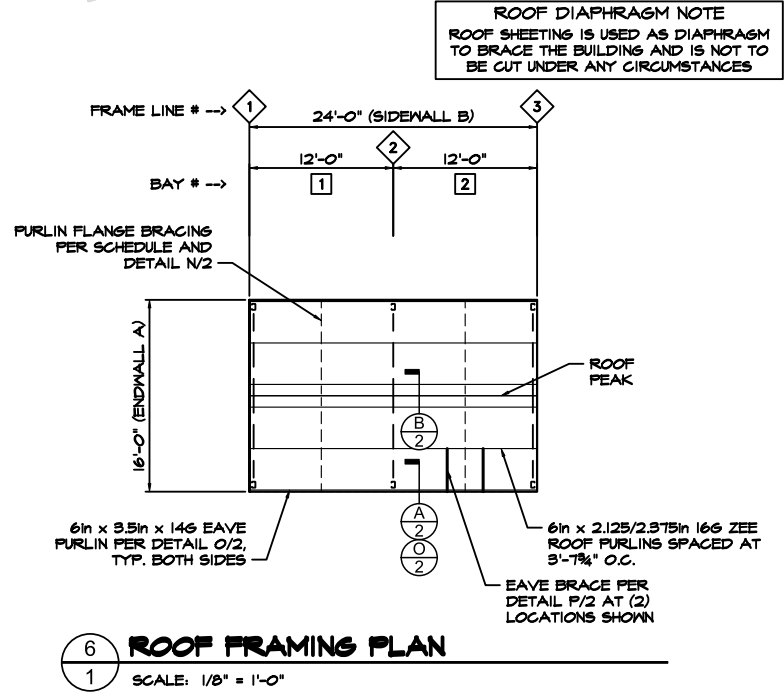
NOTES:

- JAMB MEMBERS SHOWN AS "CHN" ARE CHANNEL MEMBERS (WITHOUT STIFFENER LIPS) AND THOSE SHOWN AS "C" ARE CEE MEMBERS. FIRST NUMBER IS WEB DEPTH IN INCHES, SECOND NUMBER IS FLANGE WIDTH IN INCHES, AND THIRD NUMBER IS MATERIAL THICKNESS (GAUGE).
- SEE DETAILS J/2 AND K/2 FOR OPENING FRAMING INFORMATION.
- SIZE OF HEADER GIRTS MEMBER TO BE SAME AS SIDEWALL OR ENDWALL GIRTS, AS APPROPRIATE, PER ELEVATIONS. AT WINDOWS, INSTALL HEADER GIRTS SPECIFIED ABOVE AND BELOW WINDOWS, U.N.O.
- AT OPENINGS NOTED ATTACH DOOR JAMBS TO UNDERSIDE OF ENDWALL RAFTER OR EAVE FURLIN PER DETAIL L/2.
- ALL OPENINGS AND ACCESSORIES SHALL BE CAPABLE OF SUPPORTING ALL WIND PRESSURES PERPENDICULAR TO THE SURFACE (GENERATED BY WINDS AT THE SPEED AND EXPOSURE INDICATED ABOVE) BY SPANNING BETWEEN THE JAMBS.

DEFLECTION LIMITS

FURLINS:	L/150 (STD)
GIRTS:	L/90 (STD)
EW WIND COLUMNS:	L/120 (STD)
WALL PANEL:	L/60 (STD)

PRELIMINARY ONLY
NOT FOR CONSTRUCTION



PRELIMINARY ONLY NOT FOR CONSTRUCTION

ACT BUILDING SYSTEMS

DISTRIBUTOR: Toro Steel Buildings
 JOB NAME: Toro Steel Buildings
 JOB ADDRESS: 801 Broadway ave nw Grand Rapids, MI 49504

DRAWN
 CHECKED
 DATE: 6/18/2024
 JOB NO.: VNUJ97238576
 SHEET: 1 OF 1