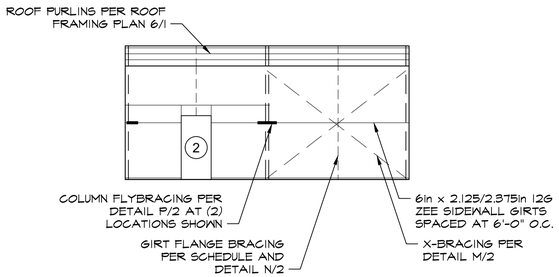
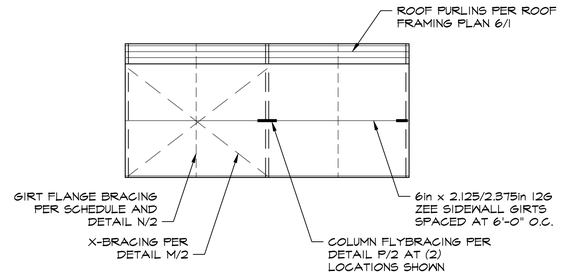


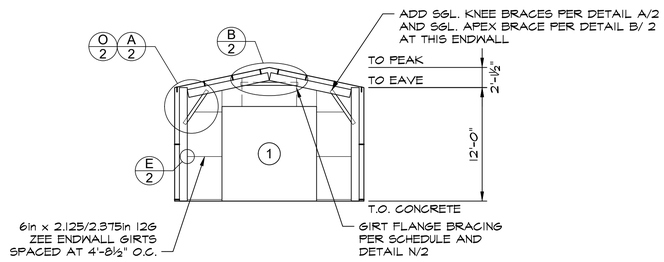
2/1 SIDEWALL 'A' EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"



3/1 SIDEWALL 'B' EXTERIOR ELEVATION

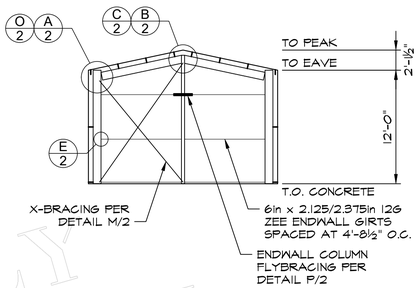
SCALE: 1/8" = 1'-0"



5/1 ENDWALL 'A' INTERIOR ELEVATION

SCALE: 1/8" = 1'-0"

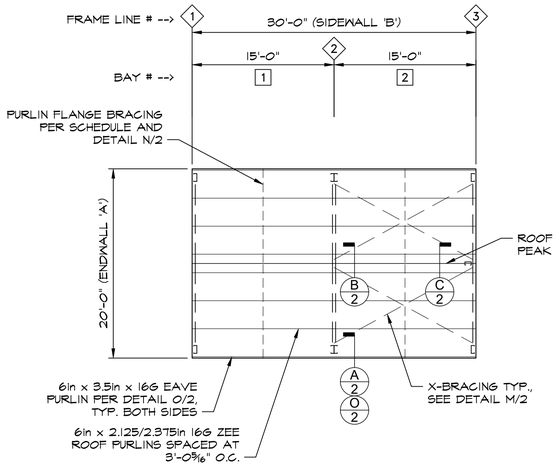
FRAME #1



4/1 ENDWALL 'B' INTERIOR ELEVATION

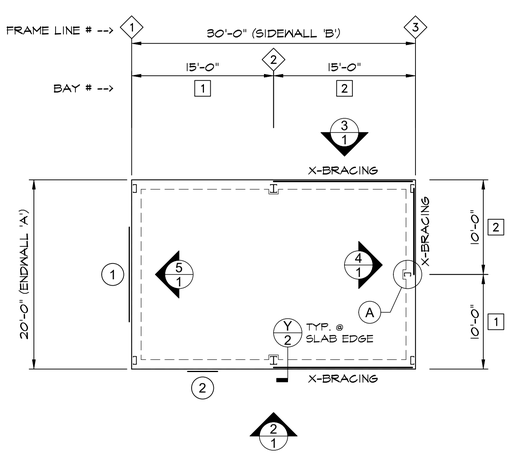
SCALE: 1/8" = 1'-0"

FRAME #3



6/1 ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"



1/1 FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

NOTE: USE ½" X 3" DEWALT 'SCREW-BOLT+' ANCHOR IN 3½" DEEP HOLES AT ANCHOR LOCATIONS PER BASE DETAIL F/2, INSTALLED PER ICC REPORT ESR-3889, SECTION 4.3.

NOTE: SEE "TYP. FRAME CROSS-SECTION" DETAIL ON SHEET 2 FOR SPECIFIC FRAME DETAIL INFORMATION.

NOTE: EXCEPT AT DOOR OPENINGS, INSTALL 18G FORMED BASE TO FOUNDATION (FOR ATTACHMENT OF BOTTOM OF WALL SIDING) WITH 1/4in X 1in MUSHROOM HEAD SPIKE ANCHORS AT 48" O.C. (6" MAX. FROM ANY END).

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

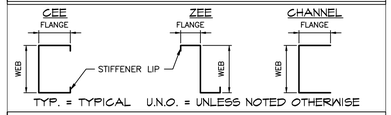
ROOF DEAD LOAD: 3 psf
GROUND SNOW LOAD: 0 psf Ct = 1.2
ROOF SNOW LOAD: 0 psf
ROOF LIVE LOAD: 20 psf
WIND SPEED: 120 mph
WIND EXPOSURE: C
Ss: 0.777 Sds: 0.622
S1: 0.204 Sd1: 0.298
SEISMIC DESIGN CATEGORY:
D ('short' period) D ('1-sec' period)
R transverse: 3.0 R longitudinal: 3.0
RISK CATEGORY: II
SOIL BEARING PRESSURE: 1500 psf

WIND DESIGN OF LATERAL FORCE-RESISTING SYSTEMS IS BASED ON THE DIRECTIONAL DESIGN PROCEDURE OF ASCE 7-16, CHAPTER 27

SEISMIC DESIGN OF LATERAL FORCE-RESISTING SYSTEMS ARE AS FOLLOWS:
-- TRANSVERSE: ORDINARY STEEL MOMENT FRAME (SEISMIC DESIGN IS BASED ON ASCE 07-16, SECTIONS 12.1 - 12.13)
-- LONGITUDINAL: ORDINARY STEEL BRACED FRAME. (SEISMIC DESIGN IS PERFORMED USING THE SIMPLIFIED DESIGN PROCEDURE (ASCE 07-16, SECTION 12.14).

DESIGN BASE SHEAR: IS SHOWN ON CALCULATION SHEET M2.

COMPONENT DIAGRAM



TYP. = TYPICAL U.N.O. = UNLESS NOTED OTHERWISE

FOUNDATION DETAIL KEYS

(A) ENDWALL COLUMN (SEE DETAIL C/2 FOR TOP CONNECTION AND G/2 FOR BASE CONNECTION)

WALL OPENING SCHEDULE

DOOR	WIDTH	HEIGHT	OPENING TYPE	HEADER GIRT	OPENING JAMBS
(1)	10'-0"	10'-0"	ROLL UP DOOR	SEE NOTE #4	CHN6X 4X14
(2)	3'-2"	6'-9"	PERSONNEL DOOR	SINGLE	CHN6X 3X16

NOTES:
1) JAMB MEMBERS SHOWN AS "CHN" ARE CHANNEL MEMBERS (WITHOUT STIFFENER LIPS). FIRST NUMBER IS WEB DEPTH IN INCHES, SECOND NUMBER IS FLANGE WIDTH IN INCHES, AND THIRD NUMBER IS MATERIAL THICKNESS (GAUGE).
2) SEE DETAILS J/2 AND /0 FOR OPENING FRAMING INFORMATION.
3) SIZE OF HEADER GIRT MEMBER TO BE SAME AS SIDEWALL OR ENDWALL GIRT, AS APPROPRIATE, PER ELEVATIONS. AT WINDOWS, INSTALL HEADER GIRT SPECIFIED ABOVE AND BELOW WINDOWS, U.N.O.
4) AT OPENINGS NOTED, INSTEAD OF ATTACHING DOOR JAMBS TO HEADER GIRT PER DETAIL L1/2 ATTACH DOOR JAMBS TO UNDERSIDE OF ENDWALL RAFTER PER DETAIL /0.
5) 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.

PRELIMINARY ONLY NOT FOR CONSTRUCTION

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SHEET 1 OF 1