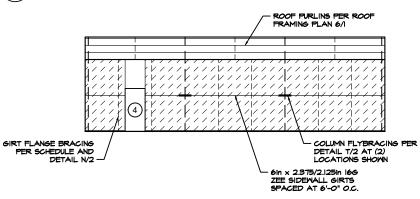
Metal

GRRQ1024651897

ROOF PURLINS PER ROOF FRAMING PLAN 6/I 6in x 2.375/2.125in 166 GIRT FLANGE BRACING ZEE SIDEMALL GIRTS SPACED AT 6'-O" O.C. PER SCHEDULE AND COLUMN FLYBRACING PER

SIDEMALL 'A' EXTERIOR ELEVATION

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



SIDEMALL 'B' EXTERIOR ELEVATION

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

0 A 2 2TO PEAK T.O. CONCRETE GIRT FLANGE BRACING PER SCHEDULE AND DETAIL N/2 8in x 2.375/2.125in 126 ZEE ENDWALL GIRTS SPACED AT 5'-3" O.C.

ENDWALL 'A' INTERIOR ELEVATION

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

TO PEAK 2 T.O. CONCRETE

ENDWALL 'B' INTERIOR ELEVATION

50'-0" (SIDEWALL B) (4) 4 1 (3)

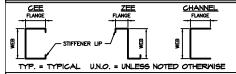
NOTE: USE 1/2" X 3" DEMALT 'SCREM-BOLT+' ANCHOR IN 31/2" DEEP HOLES AT ANCHOR LOCATIONS PER BASE DETAIL F/2,

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

NOTE: EXCEPT AT DOOR OPENINGS, INSTALL L4x2x14G ANGLE TO FOUNDATION (FOR ATTACHMENT OF BOTTOM OF WALL SIDING) WITH I/4in X I 1/4in HAMMER DRIVE ANCHORS AT 48" O.C. (6" MAX. FROM ANY END).

- 8in × 2.375/2.125in 126 GIRT FLANGE BRACING PER SCHEDULE AND DETAIL N/2 ZEE ENDWALL GIRTS SPACED AT 5'-3" O.C.

COMPONENT DIAGRAM



IMPORTANT: IN ADDITION TO THESE

YOU SHOULD HAVE THE FOLLOWING FROM

- CONSTRUCTION PACKAGE - INSTALLATION MANUALS

- CONSTRUCTION VIDEOS

ACT BUILDING SYSTEMS:

STARTING CONSTRUCTION.

GOVERNING CODE: IBC 2021 RISK CATEGORY: II

ROOF COLLATERAL LOAD: 5 pst GROUND SNOW LOAD: 5 psf

ROOF LIVE LOAD: 20 pst (REDUCIBLE)

ROOF DEAD LOAD: 3 psf

ROOF SNOW LOAD: 4.2 psf

WIND ENCLOSURE: ENCLOSED WIND SPEED: 105 mph

SEISMIC DESIGN CATEGORY: B R transverse: 3 R longitudinal: 3 SOIL BEARING PRESSURE: 1500 psf

WIND EXPOSURE: C Ss: 0.097

SI: 0.054

PLANS (WHICH ALWAYS TAKE PRECEDENCE),

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

PROJECT DESIGN CRITERIA

Sds: 0.103

Sdl: 0.086

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 [2.1 - 12.13)

-- LONGITUDINAL: ORDINARY STEEL BRACED FRAME, (SEISMIC DESIGN IS PERFORMED USING THE SIMPLIFIED DESIGN PROCEDURE (ASCE 07-16, SECTION 12.14).

Ct = 1.2

WALL OPENING SCHEDULE

	DOOR	MIDTH	HEIGHT	TYPE	HEADER GIRT	JAMBS
	(1-2)	10'-0"	10'-0"	ROLL UP DOOR	SINGLE	C8X2.5 XI6
	3-4	3'-4"	7'-2"	PERSONNEL DOOR	SEE NOTE #4	CHN6X 3XI4
- 1	NOTES.					

NOTES:
1) JAMB MEMBERS SHOWN AS "CHN" ARE CHANNEL
MEMBERS (MITHOUT STIFFENER LIPS) AND THOSE SHOWN
AS "C" ARE CEE MEMBERS, FIRST NUMBER IS WEB DEPTH
IN INCHES, SECOND NUMBER IS FLANSE MIDTH IN INCHES,
AND THIRD NUMBER IS MATERIAL THICKNESS (GAUSE).

AND THIRD MINDER IS MALERIAL HICKNESS (GAUGE).

2) SEE DETAILS J/2 AND K/2 FOR OPENING FRAMING INFORMATION.

3) SIZE OF HEADER GIRT MEMBER TO BE SAME AS SIDEMALL OR ENDWALL GIRT, AS APPROPRIATE, PER ELEVATIONS. AT MINDOMS, INSTALL HEADER GIRT SPECIFIED ABOVE AND BELOW MINDOMS, UND. 4) AT OPENINGS NOTED, INSTEAD OF ATTACHING DOOR JAMBS TO HEADER GIRT PER DETAIL LI/2 ATTACH DOOR JAMBS TO UNDERSIDE OF EAVE PURLIN PER DETAIL L2/2. 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

DEFLECTION LIMITS

PURLINS: L/150 (STD) L/90 (STD) EM MIND COLUMNS: L/120 (STD) WALL PANEL: L/60 (STD)

RAFTER FLYBRACING PER DETAIL T/2 AT (4) LOCATIONS SHOWN ROOF FRAMING PLAN

50'-0" (SIDEWALL B)

ROOF

6in x 2 375/2 125in 126 ZEE

ROOF PURLINS SPACED AT 4'-9%" O.C.

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

6in x 4in x 146 FAVE

EAVE BRACE PER DETAIL P/2 AT (4) LOCATIONS SHOWN

PURLIN PER DETAIL 0/2, TYP. BOTH SIDES



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