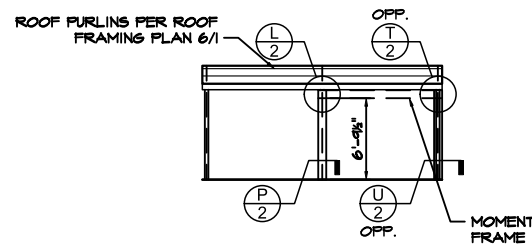


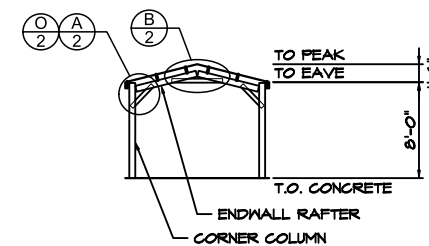
2 SIDEWALL 'A' EXTERIOR ELEVATION

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



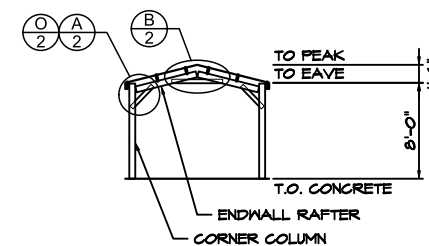
3 SIDEWALL 'B' EXTERIOR ELEVATION

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



5 ENDWALL 'A' INTERIOR ELEVATION

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



4 ENDWALL 'B' INTERIOR ELEVATION

1 SCALE: 1/8" = 1'-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

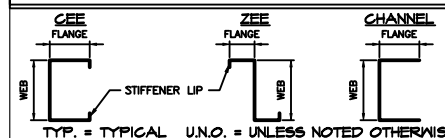
ROOF DEAD LOAD: 3 psf
 ROOF COLLATERAL LOAD: 0 psf
 GROUND SNOW LOAD: 35 psf Ct = 1.2
 ROOF SNOW LOAD: 29.4 psf
 ROOF LIVE LOAD: 20 psf
 WIND SPEED: 115 mph
 WIND EXPOSURE: C
 Ss: 0.070 Sds: 0.075
 S1: 0.043 Sd1: 0.069
 SEISMIC DESIGN CATEGORY: A (for both periods)
 R transverse: 3.0 R longitudinal: 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 7-10, 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.

COMPONENT DIAGRAM

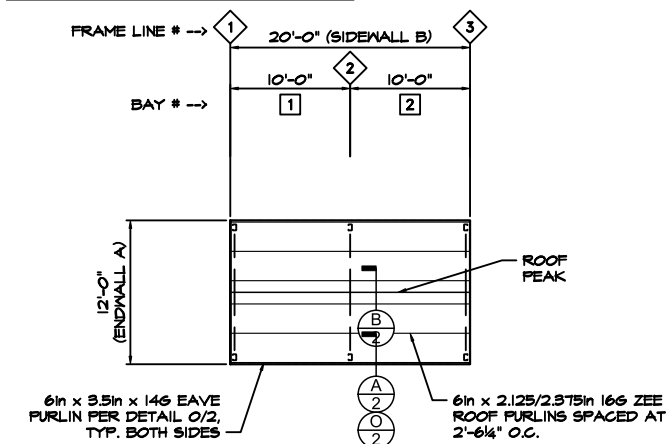


DEFLECTION LIMITS

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

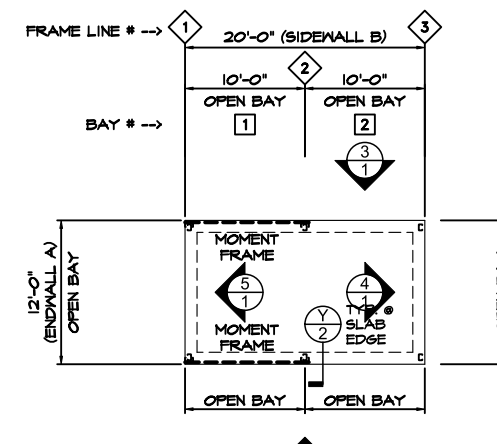
PRELIMINARY ONLY
 NOT FOR CONSTRUCTION

ROOF DIAPHRAGM NOTE
 ROOF SHEETING IS USED AS DIAPHRAGM TO BRACE THE BUILDING AND IS NOT TO BE CUT UNDER ANY CIRCUMSTANCES



6 ROOF FRAMING PLAN

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



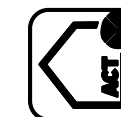
1 FOUNDATION PLAN

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

NOTE: USE 1/2" x 3" DEMALT 'SCREEN-BOLT+' ANCHOR IN 3/4" DEEP HOLES AT ANCHOR LOCATIONS PER BASE DETAIL F/2, INSTALLED PER ICC REPORT ESR-3689, SECTION 4.3.

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

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ACTBUILDING
 SYSTEMS®

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 JOB ADDRESS: 801 Broadway ave nw
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DATE 6/18/2024

JOB NO. VNUJ97239577

SHEET

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 OF 1