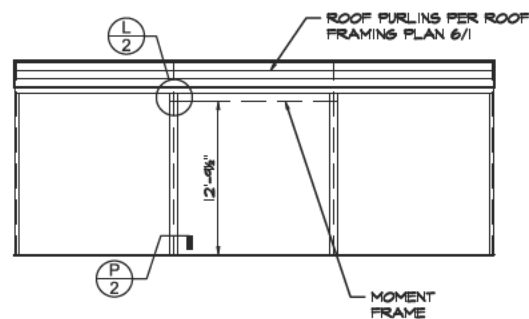
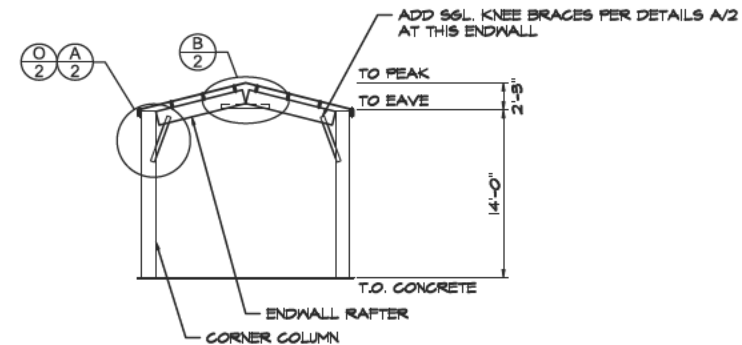


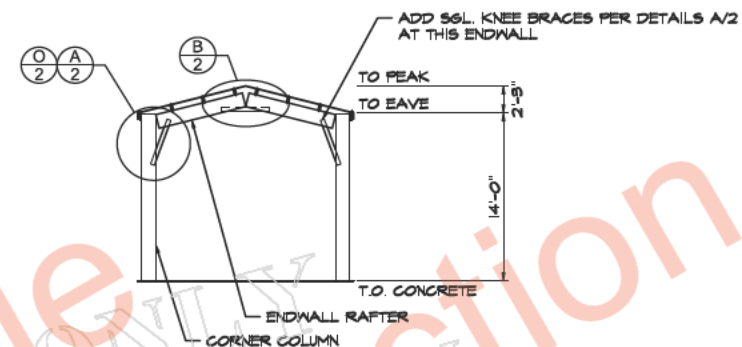
2 SIDEWALL 'A' EXTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0"



3 SIDEWALL 'B' EXTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0"



5 ENDWALL 'A' INTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0" FRAME #1



4 ENDWALL 'B' INTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0" FRAME #4

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

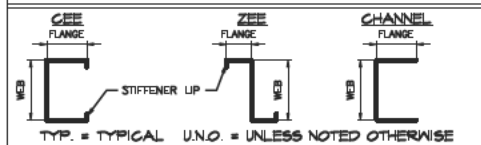
ROOF DE...
 ROOF CO...
 GROUND...
 ROOF SNG...
 ROOF LIV...
 KIND SPE...
 WIND EXP...
 Ss: 0.085
 S1: 0.046
 SEISMIC D...
 A (for bo...
 R transve...
 RISK CAT...
 SOIL BEA...

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 - 12.9)
 - 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.

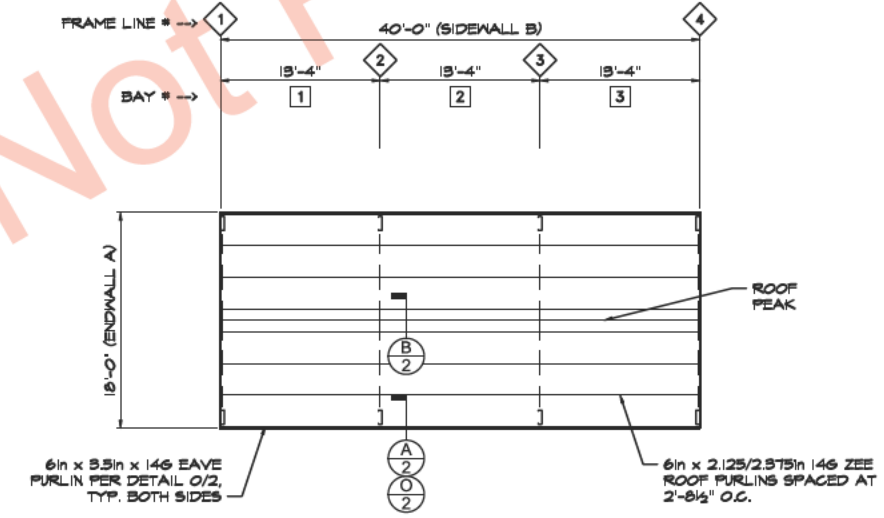
COMPONENT DIAGRAM



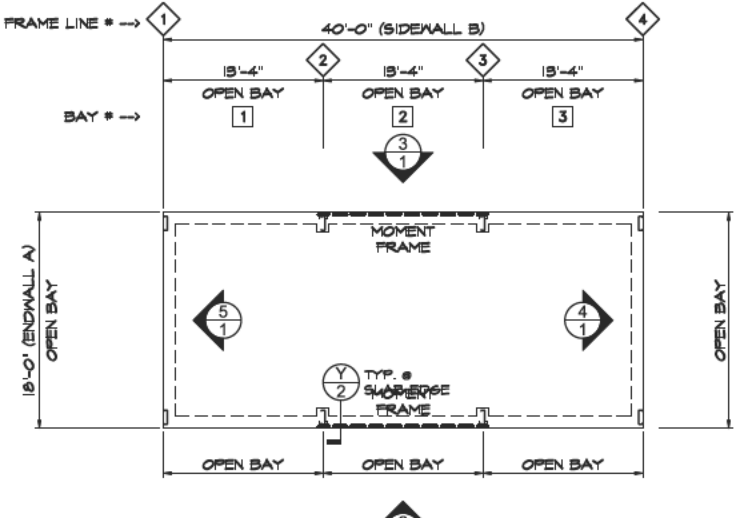
DEFLECTION LIMITS

PURLINS:	L/150 (STD)
GIRTS:	L/90 (STD)
EN WIND COLUMNS:	L/120 (STD)
WALL PANEL:	L/60 (STD)

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' DEWALT 'SCREEN-BOLT' ANCHOR IN 3 1/2" DEEP HOLES AT ANCHOR LOCATIONS PER BASE DETAIL F/2, INSTALLED PER ICC REPORT ESR-3884, SECTION 4.3.

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

PRELIMINARY ONLY
 NOT FOR CONSTRUCTION
 Sample Only
 NOT FOR CONSTRUCTION

PRELIMINARY
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 CONSTRUCTION



ACTBUILDING
SYSTEMS®

DISTRIBUTOR: Toro Steel Buildings
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 JOB ADDRESS: 801 Broadway Avenue NW
 Grand Rapids, MI 49504

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SHEET 1 OF 1