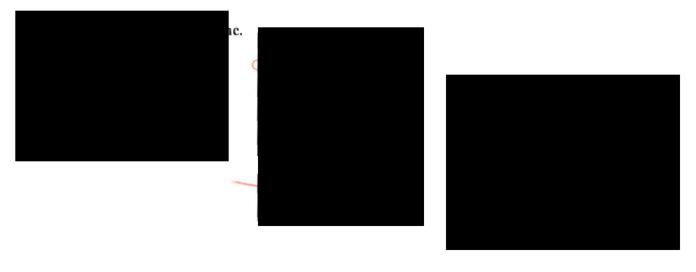
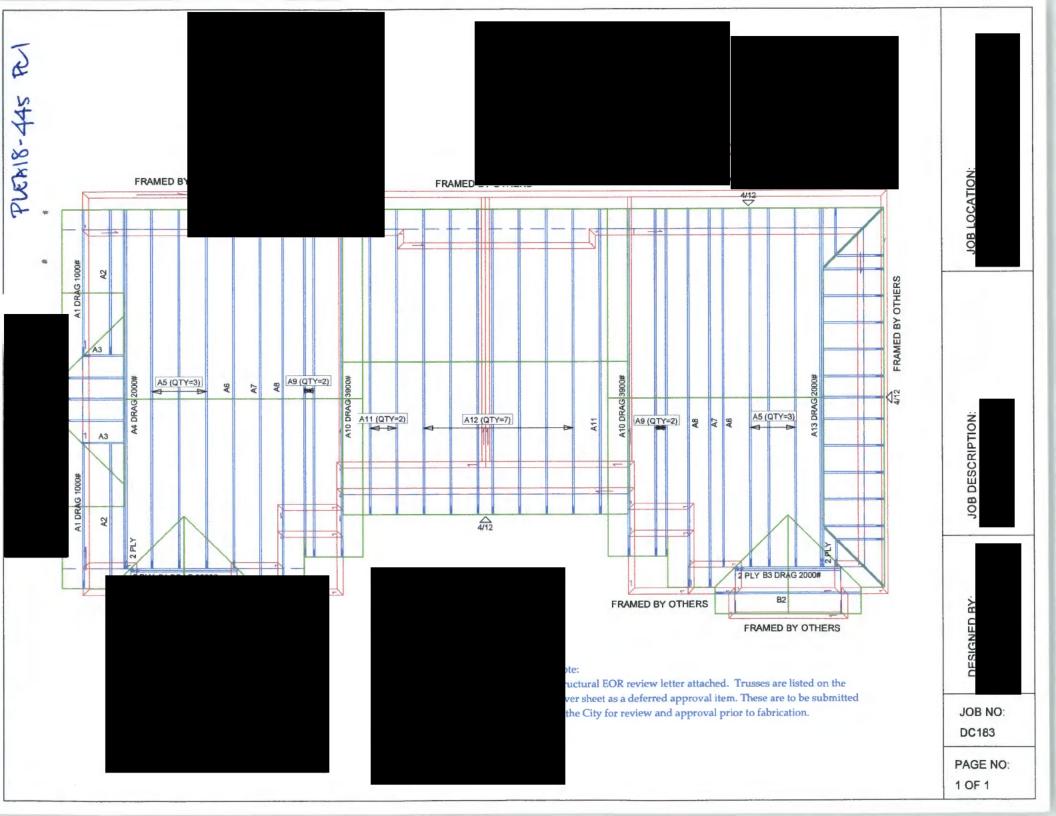


As requested, we have reviewed the manufactured truss submittal for the project. The vertical and lateral loads noted in the truss documents have been found to be in general conformance with the vertical and lateral loading criteria shown in the structural drawings. The truss deflections noted in the truss documents have been found to be in conformance with the deflection criteria shown in the structural drawings.

We hope this provides the information that you require at this time. Please call if we can be of further assistance in this matter.





Top chord 2x6 DF-L SS(g) Bot chord 2x4 DF-L #1&Bet.(g) Webs 2x4 DF-L Standard(g) :C1, C2 2x3 DF-L Standard(g):

Connectors in green lumber (g) designed using NDS/TPI reduction factors.

115 mph wind, 20.03 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=8.4 psf, wind BC DL=4.2 psf.

Roof overhang/cantilever supports 2.00 psf soffit load.

Calculated vertical live load deflection is 0.00" at X = 8-6-4.
Calculated vertical total load deflection is 0.00" at X = 8-6-4. Calculated horizontal live load deflection is 0.00" Calculated horizontal total load deflection is 0.00"

Allowable vertical deflection ratios are L/360 live and L/240 total load. Calculated vertical deflection ratios are L/81777 live and L/45163 total load.

See DWGS A11530ENC100212, GBLLETIN0212, & GABRST100212 for more requirements.

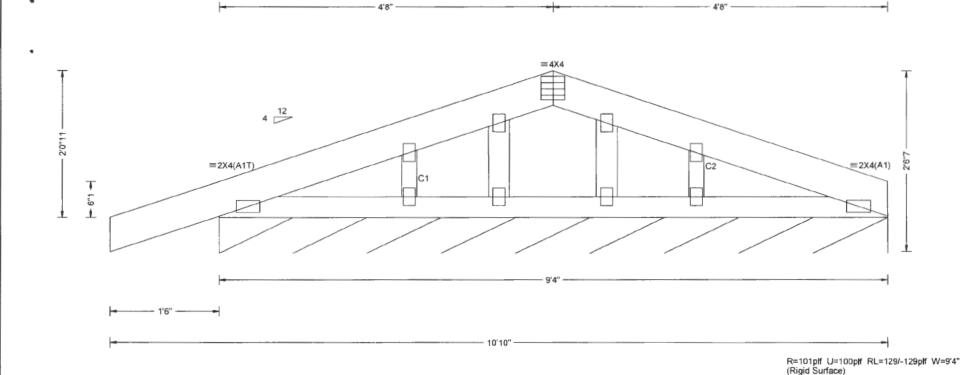
All plates are 2X3 except as noted.

Truss transfers a maximum horizontal load of 1200 # (128.57 plf) along top chord, from either direction, to supports where indicated. Diaphragm and arection, to supports where nuclated, Lupanragian and connections are to be designed by Engineer of Record.

Drag Loads: Force(#) (PLF) With Start End Case 1: 1200 126.57 TC 0.00 9.33 1200 BC 0.00

Wind loads and reactions based on both MWFRS and C&C.

Bottom chord checked for 10.00 pst non-concurrent live load.



DESC. = A1 DRAG 1000# PLT, TYP,-WAVE/R

DESIGN CRIT=CBC2016/TPI-2014 FT/RT=20%(0%)/10(0)

QTY= 2 TOTAL= 2

SEQ = 33153 SCALE =0.7825 REV. 16.02.01A.0117.18 20.0psf TC LL REF 14.0psf TC DL DATE 10.0psf BC DL DRWG

DESIGN CRITY-CEC2016/TP-2014 FT/RT-2016/05/10(0)

""WARNING!"* READ AND FOLLOW ALL NOTES ON THIS DRAWING!

""IMPORTANT" FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

Trustees negate extreme care in finitesing, handing, shipping, installing and bracing. Refet to and follow the breat edition of BCSI (subling Component Editely Information, by TPI and WTCA) for safety practices piret to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted of their wise, buy droit and fall fame properly stathed all studies developing and bottom choics the shall have bracing installed per BCSI sections BJ, B7 or B10, as applicable. Apply plates to each face of truss and position as choman above and on the Journ Cetals, unless, noted otherwise.

Refet to dirawings 162A-2 for standard plate positions.

ITW Butking Components Group inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANEVIP11, or for handing, shipping, installation.

any father to build the cruss in communities many control and the first of the firs

10-01-2018 0.0psf BC LL 44.0psf O/A LEN. 90400 TOT.LD. 1.25 JOB #: DC183 DUR.FAC. SPACING 24.0" GABL TYPE

Top chord 2x6 DF-L SS(g) Bot chord 2x4 DF-L #1&Bet.(g) Webs 2x4 DF-L Standard(g) 115 mph wind, 20.03 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=8.4 psf, wind BC DL=4.2 psf Wind loads and reactions based on both MWFRS and C&C. Connectors in green lumber (g) designed using NDS/TPI reduction factors. Roof overhang/cantilever supports 2,00 psf soffit load. Calculated vertical live load deflection is 0.01" at X = 4-8-0. Bottom chord checked for 10.00 psf non-concurrent live load. Calculated vertical total load deflection is 0.02" at X = 4-8-0. Calculated horizontal five load deflection is 0.00" Calculated horizontal total load deflection is 0.01" Top Chord overhang(s) may be field trimmed. Allowable vertical deflection ratios are L/360 live and L/240 total load. Calculated vertical deflection ratios are L/16545 live and L/4781 total load. III4X5(R) 4 12 $\equiv 2X4(A1T)$ $\equiv 2X4(A1)$ 6"1 1'6" 10'10" R=540# U=313# RL=37/-29# W=5"8 R=417# U=204# (Rigid Surface) DESC. = A2 SEQ = 33155 SCALE =0.7825 DESIGN CRIT-CBC2016/TPI-2014 FTRIT-20%(0%)/10(0)

WARNING! READ AND FOLLOW ALL NOTES ON THIS DRAWING

**IMPACTIONS INCLUDING THE DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

Trusses require extreme care in facrosity, shaping, shaping, installing and braining. Refer to and follow the latest satistics of 8CSI (Bulking Component Safety Information, by TPI and WTCA) for satisfy practices prior to performing these headons. Intelleges satisfy provide improvery bencing pass BCSI.

Unless noted otherwise, top chort other lates as the provide improvery bencing pass BCSI.

Unless noted otherwise, top chort other lates as the provide improvery bencing pass BCSI.

Unless and position as shown above and on the Joint Destais, unless noted otherwise.

Refer to drawing: ECGA-Z to standard plate positions.

ITW Butsding Components Group Inc., shall not be responsible for any identition from this drawing, any failure to build the trust in conformance with ANSIFTP1 i. or for handing, shipping, installation

6 bitscrip of trusses.

A seal on this drawing or oover page failing this drawing. REV. 16.02.01A.0117.18 PLT. TYP.-WAVE/R DESIGN CRIT=CBC2016/TPI-2014 FT/RT=20%(0%)/10(0) QTY= 2 TOTAL= 2 20.0psf TC LL REF 14.0psf TC DL DATE 10-01-2018 10.0psf BC DL DRWG 0.0psf BC LL 44.0psf TOT.LD. O/A LEN. o oracling of trustees.
A seal on this directing or cover page listing this drewing, indicates acceptance of professional arighteering responsibility solely for the design elevent. The suitability and use of this drewing for any structure is the responsibility of the Suitability Designer per ANSITIPI 1 Sec.2. 1.25 JOB #: DC183 DUR.FAC. COMN SPACING 24.0" TYPE

Top chord 2x6 DF-L SS(g) Bot chord 2x4 OF-L ≢1 åBet.(g) Webs 2x4 DF-L Standard(g)

Connectors in green lumber (g) designed using NDS/TPI reduction factors.

Special loads
—(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC- From 70 plf at 0.00 to 70 plf at 3.00
BC- From 20 plf at 0.00 to 20 plf at 3.00
BC- 550.00 lb Conc. Load at 2.06

Wind loads and reactions based on both MWFRS and C&C.

115 mph wind, 20.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=8.4 psf, wind BC DL=4.2 psf.

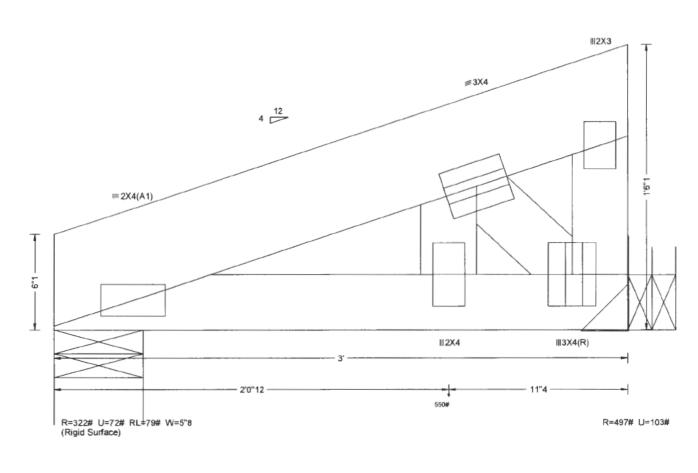
Bottom chord checked for 10.00 psf non-concurrent live load.

Calculated vertical live load deflection is 0.00" at X = 2-0-12, Calculated vertical total load deflection is 0.01" at X = 2-0-12.

Calculated horizontal live load deflection is 0.00" Calculated horizontal total load deflection is 0.00"

Allowable vertical deflection ratios are L/360 live and L/240 total toad.

Calculated vertical deflection ratios are L/36900 live and L/5292 total load.



SEQ = 33157 SCALE =2.0833 DESC. = A3REV. 16.02.01A.0117.18 QTY= 1 TOTAL= 1 PLT, TYP,-WAVE/R DESIGN CRIT=CBC2016/TPI-2014 FT/RT=20%(0%)/10(0) "WARNING!" READ AND FOLLOW ALL NOTES ON THIS DRAWING! "IMPORTANT" PLRNISH THIS DRAWING TO ALL NOTES ON THIS DRAWING I "IMPORTANT" PLRNISH THIS DRAWING TO ALL CONTRACTORS INCUDING THE INSTALLERS, Tusees require extreme care in fabricating, handing, shaping, instaling and braces. Refer to and follow the latest extent on BCSI (Solding Componered Ealety) Information, by TPI and WTCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherware, by choosing visual fame through extended reject and these a property attached reject called the safety attached attached reject called, Loudines shows for permanent lateral restricted of webs shall have bracing restabled per BCSI sections 33. For BCI, as explainted, Poph politicals, Apply politicals, Apply politicals, and positions as shown above and on the Jost Debtais, unless noted otherware.

ITW Bilding Componeria Good pic. shall not be responsible for any deviation from this diswing, any faitness to build the trase in conformance with ANSVTP11, or for handling, shipping, installation 6 braces of threese. TC LL 20.0psf REF 14.0psf TC DL DATE 10-01-2018 BC DL 10.0psf DRWG 0.0psf BC LL 44.0psf TOT.LD. O/A LEN. a material of trustees.

A seal on this deserting or cover page liating this drawing, indicates exceptance of professional engineering responsibility solely for the design shown. The substituting year use of this dressing for any structures is the responsibility of the Subding Designer per ANBITFF I dee.2. 1.25 JOB #: DC183 DUR.FAC. MONO SPACING 24.0" TYPE

