

Trenco 818 Soundside Rd Edenton, NC 27932

Re: ELV A Roof Roof A

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Builders FirstSource-Apex,NC.

Pages or sheets covered by this seal: I62839836 thru I62839862

My license renewal date for the state of North Carolina is December 31, 2024.

North Carolina COA: C-0844



January 3,2024

Gilbert, Eric

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A01	Common	11	1	Job Reference (optional)	162839836

bracing.

Tension

1 Row at midpt

Max Horiz 1=232 (LC 16)

4-12, 5-12, 6-12

1=0-3-8, 9=0-3-8

Max Uplift 1=-433 (LC 16), 9=-433 (LC 17)

Max Grav 1=1673 (LC 2), 9=1673 (LC 2)

(lb) - Maximum Compression/Maximum

1-2=-2709/1169, 2-4=-2465/1117,

6-8=-2465/1117, 8-9=-2709/1169

1-14=-896/2317, 12-14=-655/2008,

10-12=-655/2008, 9-10=-896/2317

4-14=-80/432, 2-14=-260/300,

Unbalanced roof live loads have been considered for

Vasd=119mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWERS for reactions shown:

Wind: ASCE 7-10; Vult=150mph (3-second gust)

Lumber DOL=1.60 plate grip DOL=1.33

4-12=-685/470, 5-12=-571/1265,

6-12=-685/470, 6-10=-80/432, 8-10=-260/300

4-5=-1838/954, 5-6=-1838/954,

WEBS

FORCES

TOP CHORD

BOT CHORD

WEBS

NOTES

this design.

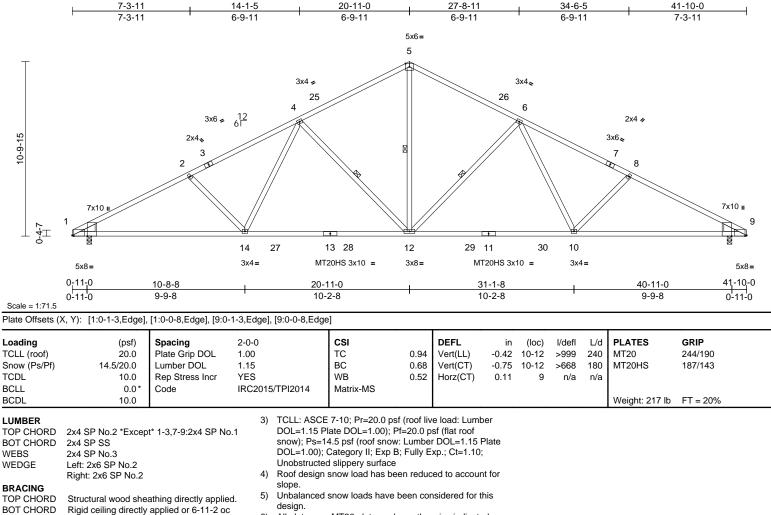
1)

2)

REACTIONS (size)

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:09:59 ID:JkzNl6jLXIrZbTYHkPA?VbyhjJ5-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



- 6) All plates are MT20 plates unless otherwise indicated.7) This truss has been designed for a 10.0 psf bottom
 - chord live load nonconcurrent with any other live loads. 8) * This truss has been designed for a live load of 20.0psf
 - on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 9) All bearings are assumed to be SP SS crushing capacity of 565 psi.
 - 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 433 lb uplift at joint 1 and 433 lb uplift at joint 9.
 - 11) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- LOAD CASE(S) Standard

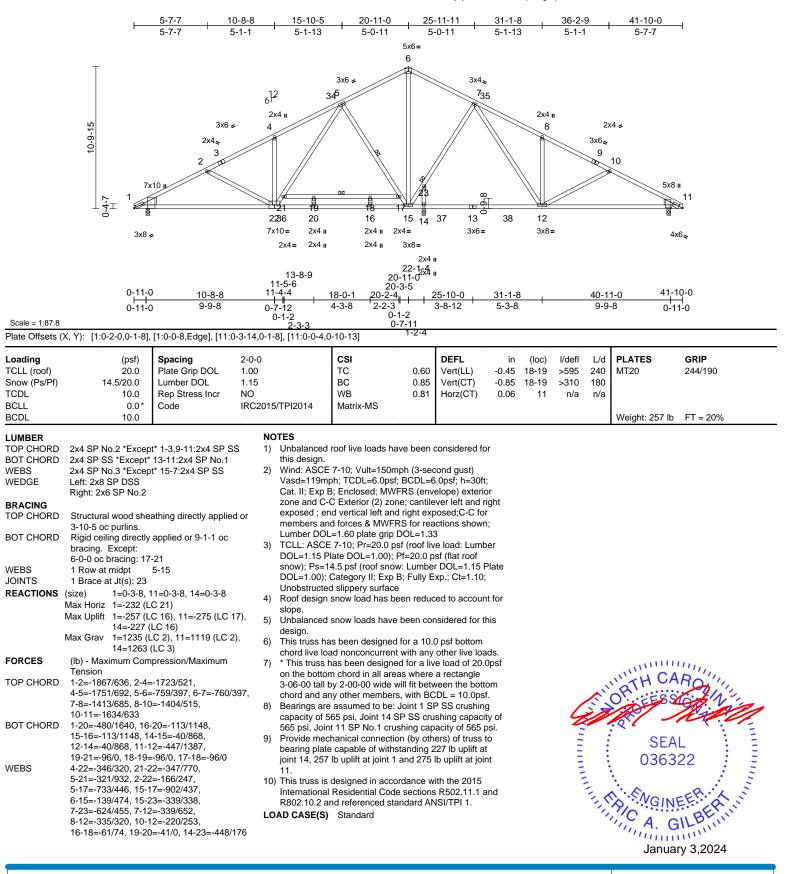


WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria and DSB-22** available from Truss Plate Institute (www.tpinst.org) and **BCSI Building Component Safety Information** available from the Structural Building Component Association (www.sbcaccomponents.com)

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A01H	Common	5	1	Job Reference (optional)	162839837

Run: 8.63 S. Nov. 1 2023 Print: 8.630 S.Nov. 1 2023 MiTek Industries. Inc. Wed Jan 03 14:10:01 ID:COutZADVa4L6sNRwRlur_XyhjHA-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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818 Soundside Road

Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A02	Common	1	1	Job Reference (optional)	162839838

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:02



	ID:jMgTdgPbSA8J8ZXOSA8OTAyhieu-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f												
	7-3-11		14-1-5		20-11-0		27-8-11			34-6-			1-10-0
	7-3-11		6-9-11		6-9-11		6-9-11			6-9-1	1		7-3-11
						5x6= 5							
15		3x6 ≠ 2x4∢	612	3x4 = 25 4				3. 26	x4 a 6		;	2x4 ø 3x6s	
10-9-15	6x8 II	2 3					*					7 8	6x8 II
			Υ <u>μ</u>						8				
Ū.	4x6 ≠		14 27 5x8=		28	13 12 5x8=	29		11 30	10 5x8	=		4×6≈
	0-11-0	10-8-8	1	20-1	1-0	22-1-4	28-0-1	12	J 31-1	-8		40-11-0	41-10-0
Scale = 1:71.9	0-11-0	9-9-8	1	10-2	2-8	1-2-4	5-11-	8	3-0-	12		9-9-8	0-11-0
	(X, Y): [1:0-3-14,0-1-4	8], [1:Edge,0-10-5], [9:	0-3-14,0-1-8], [9:Edge,0-	-10-5], [10:0-4-0),0-3-4], [13	3:0-4-0,0-3-0	, [14:0-4	-0,0-3-4]				
oading	(psf) 20.0	Spacing Plate Grip DOL	2-0-0 1.00		CSI TC	0.05	DEFL Vert(LL)	in 0.52	(loc)	l/defl >504	L/d 240	PLATES MT20	GRIP 244/190
CLL (roof) Snow (Ps/Pf)	14.5/20.0	Lumber DOL	1.15		BC	0.95 0.78	Vert(CT)		13-14 13-14	>304 >279	180	101120	244/190
FCDL BCLL	10.0 0.0*	Rep Stress Incr Code	YES IRC2015/T	PI2014	WB Matrix-MS	0.50	Horz(CT)	0.08	9	n/a	n/a		
	10.0	Code	11(02010/1	12014								Weight: 217 lb	FT = 20%
OP CHORD SOT CHORD VEBS VEDGE BRACING OP CHORD SOT CHORD VEBS REACTIONS	2x4 SP No.1 *Exce SS 2x4 SP No.3 Left: 2x6 SP No.2 Right: 2x6 SP No.2 Structural wood she 1-11-14 oc purlins. Rigid ceiling directly bracing. 1 Row at midpt (size) 1=0-3-8, 12=0-3-8 Max Horiz 1=232 (L Max Uplift 1=-341 (I 12=-225 Max Grav 1=1284 (I 11=199 (I (Ib) - Maximum Cor Tension	eathing directly applied y applied or 7-8-13 oc 4-13, 6-13 9=0-3-8, 11=0-3-8, C 16) LC 16), 9=-352 (LC 17 (LC 16) LC 2), 9=1223 (LC 2), LC 24), 12=803 (LC 2 npression/Maximum	P C z e 1 3) T 3) T 5) U 4) R 5) U 4) R 5) U 4) R 5) U 0 5) U 0 7) * 6) T c 8) B	at. II; Exp B one and C-C xposed ; end embers and umber DOL- CLL: ASCE OL=1.15 Pla now); Ps=14 OL=1.00; C nobstructed oof design s ope. nbalanced s esign. his truss has hord live loa This truss has nord and an earings are	h; TCDL=6.0ps ; Enclosed; MW Exterior (2) zo d vertical left an f forces & MWF =1.60 plate grip 7-10; Pr=20.0 p ate DOL=1.00); I.5 psf (roof sno 2ategory II; Exp slippery surfac snow load has b snow loads have s been designed d nonconcurren as been designed o chord in all are y 2-00-00 wide y other member assumed to be:	/FRS (enverine; cantile d right exp (RS for real DOL=1.3) DOL=1.3) DOL=1.3) osf (roof liv Pf=20.0 p w: Lumber B; Fully E e e been reduc e been cor d for a 10.0 tt with any ed for a liv beas where will fit betw s; with BC : Joint 1 SF	elope) exteric ver left and ri osed;C-C for ctions shown d e load: Lumb of (flat roof DOL=1.15 F kp.; Ct=1.10; ed to accoun sidered for th 0 psf bottom other live loa e load of 20.0 a rectangle veen the botto DL = 10.0psf P No.1 crushi	r ght ; er Plate t for ds. opsf om					
TOP CHORD	1-2=-1970/850, 2-4 4-5=-965/580, 5-6= 8-9=-1808/824 1-12=-616/1669, 11	-964/579, 6-8=-1561/7	765, 5 J	apacity of 56 65 psi, Joint oint 9 SP No	65 psi, Joint 12 11 SP SS crus 5.1 crushing cap nanical connecti	SP SS cru hing capac bacity of 56	shing capacit ity of 565 psi 5 psi.	y of		6	- AL	ORTH CA	9. A.
VEBS	9-11=-595/1536 4-14=-130/526, 2-1 4-13=-740/501, 5-1 6-13=-637/481, 6-1 8-10=-316/323	4=-287/315, 3=-234/511,	b jc 10) T Ir	earing plate bint 1, 225 lb his truss is c hternational l	capable of with uplift at joint 12 designed in according Residential Cod of referenced st	standing 3 2 and 352 l ordance wi le sections	41 Ib uplift at b uplift at joir th the 2015 R502.11.1 a	nt 9.		N. T. T. T. T.	Z	SEA 0363	
IOTES) Unbalance this desigr		e been considered for	LOAI	D CASE(S)	Standard						anna ann ann ann ann ann ann ann ann an	SEA 0363 A. G Janua	EER

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A02GR	Common Girder	1	1	Job Reference (optional)	162839839

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:02 ID:eq21jotnqVtPJTfzEPKM2wyhhW?-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1

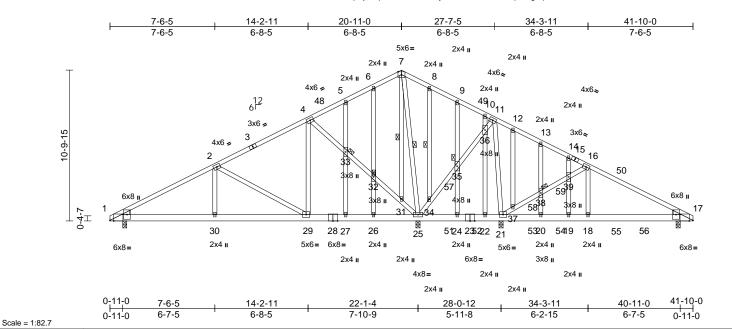


Plate Offsets (X, Y): [1:0-3-3,Edge], [17:0-3-3,Edge]

``													
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL	(psf) 20.0 14.5/20.0 10.0 0.0*	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 NO IRC2015	5/TPI2014	CSI TC BC WB Matrix-MS	0.63 0.42 0.58	DEFL Vert(LL) Vert(CT) Horz(CT)	in -0.04 -0.07 0.02	(loc) 26-27 26-27 17	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20	GRIP 244/190
BCDL	10.0											Weight: 358 lb	FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS OTHERS WEDGE	2x4 SP No.2 2x6 SP No.2 2x4 SP No.3 2x4 SP No.3 Left: 2x4 SP No.3 Right: 2x4 SP No.3		WE		2-30=0/234, 2-29=- 4-33=-796/412, 32- 31-32=-825/436, 25 7-25=-547/69, 25-3 34-35=-201/211, 35 11-36=-184/183, 11 21-37=-1011/527, 3	33=-80 -31=-8 4=-278/ -36=-2 -21=-1 7-38=-	1/410, 15/412, /237, 18/198, 40/66, 974/501,	481,	9) * T on 3-0 cho 10) All	ord live lo his truss the botto 6-00 tall ord and a bearings	ad nor has be m cho by 2-0 ny oth are as	een designed for rd in all areas wh 0-00 wide will fit er members, with ssumed to be SP	any other live loads. a live load of 20.0psf here a rectangle between the bottom n BCDL = 10.0psf.
BRACING TOP CHORD	Structural wood she 5-9-14 oc purlins.	athing directly applied	or	é	38-39=-955/492, 16 16-18=-118/413, 7-3 5-32=-141/106, 26-3	31=-36/ 32=-88/	′52, ′84, 5-33=-10	,	11) Pro bea	aring plat	chanica e capa	al connection (by able of withstandi	others) of truss to ng 549 lb uplift at
BOT CHORD	Rigid ceiling directly bracing, Except: 6-0-0 oc bracing: 24				27-33=-92/47, 8-34 24-35=-288/168, 10 22-36=-43/102, 12-3)-36=-2: 37=-65/	5/49, /47,	/127,	and 12) Thi	d 315 lb ι is truss is	uplift at desig	t joint 17. ned in accordanc	
WEBS JOINTS		7-25, 7-31, 8-34	NC		13-38=-119/131, 20 14-39=-59/106, 19-3							dential Code sect erenced standard	tions R502.11.1 and d ANSI/TPI 1.
	(size) 1=0-3-8, 1 25=0-3-8 Max Horiz 1=232 (LC Max Uplift 1=-230 (L 21=-479 (Max Grav 1=740 (LC	C 35), 17=-315 (LC 1 LC 13), 25=-549 (LC	2) 3), 12)	this design. Wind: ASCE Vasd=119mp Cat. II; Exp E zone; cantile and right exp	roof live loads have 7-10; Vult=150mpt bh; TCDL=6.0psf; B 3; Enclosed; MWFR ver left and right ex posed; Lumber DOL	n (3-sec SCDL=6 S (enve posed	cond gust) .0psf; h=30ft; elope) exterio ; end vertical	; or				TH CA	ROUL
FORCES	(lb) - Maximum Com	· · · · · ·	-/ 3)	DOL=1.33 Truss design	ned for wind loads i	n the n	ane of the tru	199			15	R	LINI
TOP CHORD	5-6=-31/427, 6-7=0/4 8-9=0/476, 9-10=-30	/473, 10-11=-27/408, =-13/347, 13-14=-48/3 7=-784/335 0=-366/736, 27=-109/385, 25=-278/246,	4)	only. For stu see Standard or consult qu TCLL: ASCE DOL=1.15 Pl snow); Ps=1 DOL=1.00); (Unobstructed Roof design	dis exposed to wind dis exposed to wind dindustry Gable Er- lalified building desi 7-10; Pr=20.0 psf late DOL=1.00); Pf= 4.5 psf (roof snow: Category II; Exp B; d slippery surface snow load has bee	d (norm nd Deta igner as (roof liv =20.0 p Lumber Fully E	al to the face ils as applical s per ANSI/TF e load: Lumb sf (flat roof r DOL=1.15 F xp.; Ct=1.10;), ble, ⊃I 1. er Plate		Wormines.		SEA 0363	L 22 ER K
	20-21=-180/618, 19- 18-19=-180/618, 17-	20=-180/618,	6) 7)	design.	snow loads have be spaced at 2-0-0 oc.		nsidered for th	nis				A. G	

Continued on page 2

Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. WARNING Design valid for use only with MTek connectors. This design is based only upon parameters and property incorporate this design is based only upon parameters and property incorporate this design into the overall building designer must verify the applicability of design parameters and property incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria and DSB-22** available from Truss Plate Institute (www.tpinst.org) and BCSI Building Component Safety Information available from the Structural Building Component Association (www.sbcacomponents.com)



January 3,2024

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A02GR	Common Girder	1	1	Job Reference (optional)	162839839
Builders FirstSource (Apex NC)	Apex NC - 27523	Run: 8 63 S Nov 1	2023 Print: 8	630 S Nov 1	2023 MiTek Industries Inc. Wed Jan 03 14:10:02	Page: 2

ID:eq21jotnqVtPJTfzEPKM2wyhhW?-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Builders FirstSource (Apex, NC), Apex, NC - 27523,

13) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 25 lb down and 17 lb up at 24-4-4, 25 lb down and 17 lb up at 26-4-4, 25 lb down and 17 lb up at 28-4-4, 25 lb down and 17 lb up at 30-4-4, 25 lb down and 17 lb up at 32-4-4, 25 lb down and 17 lb up at 34-4-4, and 25 lb down and 17 lb up at 36-4-4, and 153 lb down and 88 lb up at 38-4-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others. 14) In the LOAD CASE(S) section, loads applied to the face

of the truss are noted as front (F) or back (B). LOAD CASE(S) Standard

Dead + Snow (balanced): Lumber Increase=1.15, Plate 1) Increase=1.00

Uniform Loads (lb/ft) Vert: 1-7=-49, 7-17=-49, 1-17=-20

Concentrated Loads (lb)

Vert: 21=-102 (B), 18=-102 (B), 50=-80 (B), 51=-22 (B), 52=-102 (B), 53=-22 (B), 54=-22 (B), 55=-22 (B), 56=-153 (B), 57=-80 (B), 58=-80 (B), 59=-80 (B)

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A03	Нір	1	1	Job Reference (optional)	162839840

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:03 ID:Gf?mt2WzQDCECA7LQfubUEyhiCM-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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	5-6-1	10-10-0		15-6-4	20-5-8	21-4-8 20-11-0	26-5-0	31-6-0) .	36-7	-13	41-10-0
	5-6-1	5-3-15		4-8-4	4-11-4	0-5-8 0-5-8	5-0-8	5-1-0	,	5-1-		5-2-3
						0-5-8 4x8=						
						8x10 =						
-						678						
			12 6	:	3x6 =	R.		3x6≈				
			2x4 I	5				9				
			3x6 🞜	29	Ħ.			30 3	3x6 1			
m			4		\mathcal{M}			$\langle \gg$	1 2x4 II 101			
10-7-3		284	3			×			19	1		
~		27			4/		\$				32 2x4 ≠	
								//			12	
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0-4-7 -1-7			$\leq //$	/								13
±			16	33	34	15	35	36	14			Ø
	4x12 =		5x8=			MT20HS 7x	14 =		5x8=			7×10 👟
	0-11-0	10-10-0		2(0-11-0		31	-6-0			40-11-0	41-10-0
Seele - 1:76 6	0-11-0	9-11-0	1		0-1-0	1		-7-0	1		9-5-0	0-11-0
Scale = 1:76.6 late Offsets (X.	Y): [1:Edge.0-1-14	4], [6:0-4-2,Edge], [8:0	-4-0.0-1-	15]. [13:0-0-13	3.Edae]. [14:0-4	-0.0-3-0]. [1	6:0-4-0.0-3-0	1				
	· · · · · · · · · · · · · · · · · · ·	1	-		1	-,,[,	-					
oading CLL (roof)	(psf) 20.0	Spacing Plate Grip DOL	2-0-0 1.00		TC	0.94	DEFL Vert(LL)	in (loc -0.50 14-1	,	L/d 240	PLATES MT20	GRIP 244/190
now (Ps/Pf)	14.5/20.0	Lumber DOL	1.15		BC	0.96	Vert(CT)	-0.83 14-1	5 >608	180	MT20HS	187/143
	10.0 0.0*	Rep Stress Incr Code	YES IRC201	5/TPI2014	WB Matrix-MS	0.65	Horz(CT)	0.14 1	3 n/a	n/a		
BCDL	10.0										Weight: 241	lb FT = 20%
UMBER			2)	Wind: ASCI	E 7-10; Vult=15	0mph (3-seo	cond gust)	1)	Dead + Sr	now (ba	alanced): Luml	per Increase=1.15, Plate
	2x4 SP No.2 *Excep 1-3,11-13:2x4 SP S				nph; TCDL=6.0 B; Enclosed; N				Increase= Uniform Lo		h/ft)	
BOT CHORD	2x4 SP SS *Except*			zone and C	-C Exterior (2)	zone; cantile	ver left and ri	ght				=-49, 17-22=-20
	2x4 SP No.3 Left: 2x8 SP DSS				end vertical left and forces & MV							
	Right: 2x8 SP DSS		3)		L=1.60 plate gr SCE 7-10; Pr=2			nber				
RACING OP CHORD	Structural wood she	athing directly applied	- /	DOL=1.15 F	Plate DOL=1.00); Pf=20.0 p	sf (flat roof	ibei				
	2-2-0 oc purlins, exc				varies (min. roo Plate DOL=1.00			rv II:				
	2-0-0 oc purlins (4-9 Rigid ceiling directly	applied or 2-2-0 oc		Exp B; Fully	/ Exp.; Ct=1.10	,	, 0	,				
	bracing. 1 Row at midpt	5-15, 9-15, 7-15	4)	surface Roof desigr	n snow load has	been reduc	ed to accoun	t for				
EACTIONS (s			5)	slope.	d snow loads ha	we been cor	sidered for th	vie				
	1ax Horiz 1=-226 (L	_C 17) _C 16), 13=-434 (LC 1	7)	design.								
	• •	LC 38), 13=2005 (LC	Ý 01		equate drainage re MT20 plates							
	(lb) - Maximum Corr Tension	npression/Maximum	8)	This truss h	as been desigr	ed for a 10.) psf bottom					
OP CHORD	1-2=-3345/1166, 2-4		9)		bad nonconcurr has been desig							000.
	4-5=-3340/1257, 5-6 6-7=-1910/855, 7-8=	,			om chord in all a by 2-00-00 wid						"TH C	ARO
1	8-9=-2395/955, 9-10	0=-3383/1268,		chord and a	any other memb	ers, with BC	DL = 10.0psf			J.	R	A. India
	10-12=-3303/1090, 1-13=-901/2861	12-13=-3313/1153	10	, 0	e assumed to b 565 psi, Joint 1			,	6	ŝ	PLU	His
/EBS 2	2-16=-115/200, 4-16			of 565 psi.				-			:0	
	5-16=-318/760, 5-15 9-15=-815/438, 9-14		11		chanical conne te capable of wi				=		SE	AL
	10-14=-543/337, 12 7-15=-597/1577			joint 1 and 4	434 lb uplift at jo	oint 13.	•		-		036	322 : =
OTES	1-10=-091/1011		12		s designed in ac al Residential C			nd	-			1 3
) Unbalanced	roof live loads have	been considered for	10		and referenced ourlin representa			ize			N.ENGI	NEER
this design.			10	or the orien	tation of the pu			n25		14	710	BELIN
				bottom chor DAD CASE(S							A.	GILL
					Juanuaru							Jary 3.2024

January 3,2024 NGINEERING

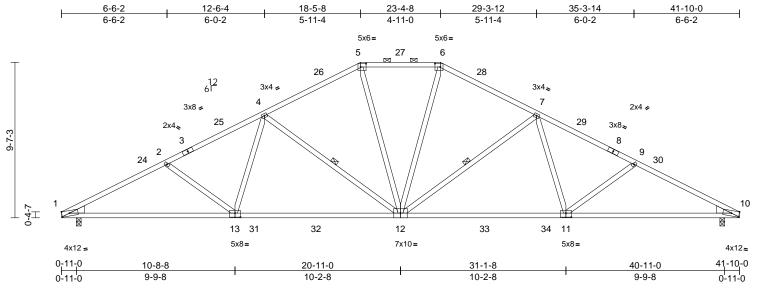
Page: 1

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A04	Нір	1	1	Job Reference (optional)	162839841

Run: 8,63 S Nov 1 2023 Print: 8,630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:04 ID:jmSRp8iyCdlkgtVT?5BuG6yhiDP-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f



Scale = 1:71.1

Plate Offsets (X, Y): [1:	-dae 0-1-14	1 [5:0-4-0 0-2-8] [6:	0-4-0 0-2-	R] [10·0-5-12 F	-dae] [11:0-4-0 0-	3-01 [13	0-4-0 0-3-01						
	_uge,0-1-14	, [3.0-4-0,0-2-0], [0.	0-4-0,0-2-0	5], [10.0-5-12,1	_uge], [11.0-4-0,0-	·o-oj, [15	.0-4-0,0-3-0j						
Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.00		TC	0.82	Vert(LL)	-0.46	12-13	>999	240	MT20	244/190
()	14.5/20.0	Lumber DOL	1.15		BC	0.99	Vert(CT)	-0.78	12-13	>644	180		
TCDL	10.0	Rep Stress Incr	YES		WB	0.52	Horz(CT)	0.15	10	n/a	n/a		
BCLL	0.0*	Code	IRC201	5/TPI2014	Matrix-MS								
BCDL	10.0											Weight: 228 lb	FT = 20%
LUMBER			2)	Wind: ASCE	7-10; Vult=150m	ph (3-sec	cond gust)		Ur	niform Lo	oads (I	b/ft)	
TOP CHORD 2x4 SP 1	No.1 *Excep	ot* 5-6:2x4 SP No.2,	,	Vasd=119m	ph; TCDL=6.0psf;	BCDL=6	0.0psf; h=30ft;	;		Vert: 1-	5=-49,	5-6=-60, 6-10=-4	9, 14-19=-20
1-3,8-10	:2x4 SP SS	,			B; Enclosed; MWF								
BOT CHORD 2x4 SP 1	No.1 *Excep	ot* 11-10,13-1:2x4 SI	P SS		C Exterior (2) zon								
WEBS 2x4 SP M	No.3				nd vertical left and								
	SP No.2				d forces & MWFR			;					
Right: 2x	6 SP No.2				=1.60 plate grip D								
BRACING			3)		CE 7-10; Pr=20.0			nber					
TOP CHORD Structura	al wood she	athing directly applie	ed or		late DOL=1.00); F								
	purlins, exc				varies (min. roof si								
		l-9 max.): 5-6.			late DOL=1.00) se Exp.; Ct=1.10; Un			ory II;					
	iling directly	applied or 2-2-0 oc		surface	Exp., Cl=1.10, OI	IODSITUCI	ed slippery						
bracing.			4)		snow load has be	on roduc	ed to accoun	t for					
WEBS 1 Row a		7-12, 4-12	4)	slope.	Show load has be	enteuuc	eu lo accourt						
REACTIONS (size)	1=0-3-8, <i>1</i>		5)		snow loads have	heen cor	sidered for th	nis					
	: 1=-206 (L	,	- /	design.		50011 001		110					
		.C 16), 10=-439 (LC			quate drainage to	prevent	water ponding	а.					
Max Grav	1=1971 (l	_C 38), 10=1971 (LC	; 38) 7)		as been designed			5-					
FORCES (lb) - Ma	ximum Corr	pression/Maximum	,		ad nonconcurrent			ds.					
Tension			8)		has been designed								
		1=-3095/1075 ,	,	on the botto	m chord in all area	s where	a rectangle	•					ULL
	95/919, 5-6=			3-06-00 tall I	by 2-00-00 wide w	ill fit betv	veen the botto	om				IN CA	DUL
	,	-3095/1075,		chord and a	ny other members	, with BC	DL = 10.0psf					"TH UA	TO MA
	341/1153		9)		are assumed to be	e SP SS	crushing cap	acity			1	OR	i Ai
BOT CHORD 1-10=-88				of 565 psi.							20	100	YN: SI
	01/688, 6-12		10		hanical connection					_		- PS-	M.
	98/416, 7-11				e capable of withst		39 lb uplift at				() į		1 1 1 1 E
		3=-207/247,			39 lb uplift at joint							SEA	L : E
	3/384, 4-12=	-898/416	11		designed in accor					111111			• •
NOTES					Residential Code			ind		=		0363	22 : :
 Unbalanced roof live 	loads have	been considered for			nd referenced star					-	0	1	1 2
this design.			12		Irlin representation			si∠e			1	·	A 1. 3

- or the orientation of the purlin along the top and/or bottom chord.
- LOAD CASE(S) Standard
- 1) Dead + Snow (balanced): Lumber Increase=1.15, Plate Increase=1.00

A. GIL January 3,2024

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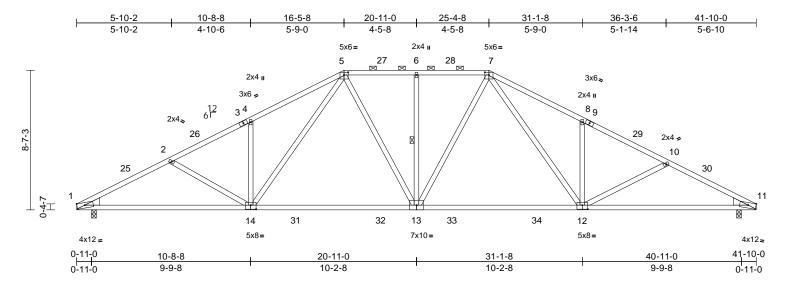
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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A05	Нір	1	1	Job Reference (optional)	162839842

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:05 ID:yhwZ_nBc5jThdQHOYGR1ZFyhiE3-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f



Scale = 1:70.9

Plate Offsets (X, Y): [1:Edge,0-1-14], [5:0-3-0,0-2-0], [7:0-3	3-0,0-2-0)], [11:0-5-12,E	Edge], [12:0-4-0,0-	3-0], [14	:0-4-0,0-3-0]						
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL	(psf) 20.0 14.5/20.0 10.0 0.0*	Plate Grip DOL Lumber DOL Rep Stress Incr	2-0-0 1.00 1.15 YES IRC2018	5/TPI2014	CSI TC BC WB Matrix-MS	0.84 0.70 0.77	DEFL Vert(LL) Vert(CT) Horz(CT)	in -0.46 -0.76 0.12	(loc) 13-14 13-14 11	l/defl >999 >662 n/a	L/d 240 180 n/a	PLATES MT20	GRIP 244/190
BCDL	10.0											Weight: 235 lb	FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING	2x4 SP No.2 *Excep 2x4 SP SS 2x4 SP No.3 Left: 2x6 SP No.2 Right: 2x6 SP No.2	t* 1-3,9-11:2x4 SP SS	2)	Vasd=119m Cat. II; Exp I zone and C- exposed ; er members an	F7-10; Vult=150m ph; TCDL=6.0psf; B; Enclosed; MWF C Exterior (2) zon- nd vertical left and d forces & MWFR _=1.60 plate grip D	BCDL=6 RS (env e; cantile right exp S for rea	0.0psf; h=30ft; elope) exterio ver left and ri posed;C-C for ctions shown	or ight		hiform Lo Vert: 1-	,	b/ft) 5-7=-60, 7-11=-4	9, 15-20=-20
TOP CHORD	except 2-0-0 oc purlins (3-9	,	3)	DOL=1.15 P snow); Ps= v	CE 7-10; Pr=20.0 Plate DOL=1.00); P varies (min. roof si Plate DOL=1.00) se	f=20.0 p now=14.	sf (flat roof 5 psf Lumber						
BOT CHORD	Rigid ceiling directly bracing.	applied or 7-1-0 oc		Exp B; Fully	Exp.; Ct=1.10; Un			ny II,					
WEBS		6-13	4)	surface Roof design	snow load has be	en reduc	ed to accoun	t for					
) 5)	slope. Unbalanced design.	snow loads have	been cor	nsidered for th	his					
FORCES	(lb) - Maximum Com Tension	pression/Maximum	7)	This truss ha	as been designed ad nonconcurrent	for a 10.) psf bottom						
TOP CHORD	1-2=-3203/1122, 2-4 4-5=-3071/1261, 5-6 6-7=-2172/982, 7-8= 8-10=-2985/1058, 10	5=-2172/982, 3075/1263,	8)	* This truss I on the botto 3-06-00 tall I	has been designed m chord in all area by 2-00-00 wide w	been designed for a live load of 20.0psf nord in all areas where a rectangle -00-00 wide will fit between the bottom ther members, with BCDL = 10.0psf.						TH CA	Rouin
BOT CHORD WEBS	1-11=-868/2729 5-14=-391/1004, 5-1 7-13=-129/520, 7-12 8-12=-643/389, 10-1 2-14=-124/198, 4-14	2=-394/1009, 2=-115/211,	9) 10	of 565 psi.) Provide mec bearing plate	are assumed to be chanical connection e capable of withst 44 lb uplift at joint	n (by oth anding 4	ers) of truss t	to		4	is	OH FESS	
NOTES 1) Unbalance this desigr	6-13=-529/199 ed roof live loads have n.	been considered for) This truss is International R802.10.2 a) Graphical pu	designed in accor Residential Code and referenced star urlin representation ation of the purlin	dance w sections ndard AN n does no	R502.11.1 a ISI/TPI 1. ot depict the s			1111AA		SEA 0363	• -
			LC 1)	DAD CASE(S) Dead + Sn Increase=1	ow (balanced): Lu	mber Inc	rease=1.15, F	Plate			11		ILBERTITI

January 3,2024

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A06	Нір	1	1	Job Reference (optional)	162839843

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:05 ID:uX_THqoXduREoVrEgYsXGVyhiEZ-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

7-5-12 14-5-8 20-11-0 27-4-8 34-4-4 41-10-0 7-5-12 6-11-12 6-5-8 6-5-8 6-11-12 7-5-12 5x8= 2x4 II 5x8= 24525 ⊠ 4 6 12 61 3x8 🍃 2x4 🥢 2x4。 3x8 👟 3 7 2 8 7-7-3 23 26 9 4-7 1-7 Л 27 28 29 30 12 11 10 5x8= 7x10= 5x8= 4x12 = 4x12∍ 0-11-0 41-10-0 10-8-8 20-11-0 31-1-8 40-11-0 0-11-0 9-9-8 10-2-8 10-2-8 9-9-8 0-11-0

Scale = 1:70.7

Plate Offsets ((X, Y): [1:Edge,0-1-14], [4:0-5-8,0-2-4], [6:0	-5-8,0-2-4], [9:0-5-12,E	dge], [10:0-4-0,0-3	3-0], [12:0	0-4-0,0-3-0]						
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC2015	5/TPI2014	CSI TC BC WB Matrix-MS	1.00 0.72 0.79	DEFL Vert(LL) Vert(CT) Horz(CT)		(loc) 11-12 11-12 9	l/defl >999 >666 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 210 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD BOT CHORD REACTIONS	2x4 SP SS 2x4 SP No.3 Left: 2x6 SP No.2 Right: 2x6 SP No.2 Structural wood she except 2-0-0 oc purlins (2-9 Rigid ceiling directly bracing.	athing directly applied 1-12 max.): 4-6. applied or 7-1-0 oc 9=0-3-8 C 17) C 16), 9=-448 (LC 17	4) i, 5) 6) 7) 8)	DOL=1.15 P snow); Ps= DOL=1.15 P Exp B; Fully surface Roof design slope. Unbalanced design. Provide ade This truss ha chord live lo * This truss ba chord live lo 3-06-00 tall	CE 7-10; Pr=20.0 late DOL=1.00); I varies (min. roof s late DOL=1.00) s Exp.; Ct=1.10; U snow load has be snow loads have quate drainage to as been designed ad nonconcurrent has been designed m chord in all are by 2-00-00 wide v y other members	Pf=20.0 p snow=14. ee load c nobstruct een reduc been cor prevent t for a 10. with any d for a liv as where vill fit betw	sf (flat roof 5 psf Lumber ases; Categr ed slippery red to accour insidered for t water pondin 0 psf bottom other live loz e load of 20. a rectangle veen the bott	r ory II; ht for this g. ads. Opsf tom					
FORCES	4-5=-2534/1051, 5-6	l=-2720/1073, 6=-2534/1051,	,	All bearings of 565 psi.) Provide med bearing plate	are assumed to b hanical connections capable of withs	oe SP SS on (by oth standing 4	crushing cap ers) of truss	bacity to					
BOT CHORD WEBS	6-8=-2720/1073, 8-9 1-9=-858/2631 4-12=-129/591, 2-12 4-11=-181/669, 5-11 6-11=-181/669, 6-10 8-10=-505/347	2=-505/347, =-761/289,		This truss is International R802.10.2 a Graphical pu	48 lb uplift at joint designed in acco Residential Code nd referenced sta urlin representatio ation of the purlin	rdance w e sections andard AN in does no	R502.11.1 a ISI/TPI 1. ot depict the			4	111	ORTH CA	ROLIN
 Unbalance this design Wind: ASC Vasd=119 Cat. II; Ex zone and exposed ; members 	ed roof live loads have n. CE 7-10; Vult=150mph 9mph; TCDL=6.0psf; B p; B; Enclosed; MWFR C-C Exterior (2) zone; end vertical left and riq and forces & MWFRS IOL=1.60 plate grip DC	(3-second gust) CDL=6.0psf; h=30ft; S (envelope) exterior cantilever left and rig ght exposed;C-C for for reactions shown;	1)	Dead + Sno Increase=1 Uniform Lo	Standard ow (balanced): Lu .00			Plate				SEA 0363	22 EERER LUU

January 3,2024

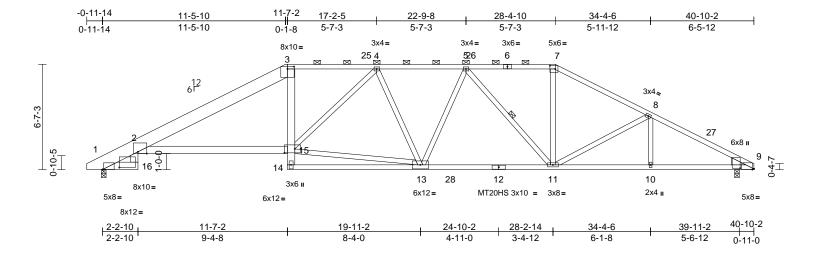
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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A07	Нір	1	1	Job Reference (optional)	162839844

Run: 8.63 E Mar 9 2023 Print: 8.630 E Mar 9 2023 MiTek Industries. Inc. Wed Jan 03 14:32:45 ID:S5keLgYAxXrNpIzwWY5qy_yhiNx-CKdMyYGhK8rBTxI_gEz2VOXGImjh4TL6?hdi9dzz1kH

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Scale = 1:72.2

Plate Offsets (2	X, Y): [1:0-0-12,Edge], [2:0-6-11,Edge], [3	:0-5-0,0-1	·12], [7:0-4-0,0	-2-8], [9:0-1-3,Edg	ge], [9:0-	0-8,0-10-5], [[15:0-7-1	2,0-3-0]	, [16:1-0	-10,0-1	1-8]		
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC2018	5/TPI2014	CSI TC BC WB Matrix-MS	0.88 0.98 0.80	DEFL Vert(LL) Vert(CT) Horz(CT)	in -0.31 -0.59 0.29	(loc) 11-13 2-15 9	l/defl >999 >827 n/a	L/d 240 180 n/a	PLATES MT20 MT20HS Weight: 267 lb	GRIP 244/190 187/143 FT = 20%	
	7-9:2x4 SP No.1 2x6 SP No.2 *Excep 14-12:2x4 SP No.2, 2x4 SP No.3 *Excep Right: 2x6 SP No.2 Structural wood she except 2-0-0 oc purlins (2-6 Rigid ceiling directly bracing, 1 Row at midpt	t* 2-15:2x6 SP DSS, 12-9:2x4 SP SS t* 13-15:2x4 SP No.: athing directly applie -0 max.): 3-7. applied or 2-2-0 oc 5-11 9=0-3-8 C 17) C 16), 9=-338 (LC 11)	2 3) d, 4) 5) 7) 6)	Vasd=119mp Cat. II; Exp E zone and C-1 exposed ; en members an Lumber DOL ** TCLL: AS(DOL=1.15 P snow); Ps= v DOL=1.15 P Exp B; Fully surface Roof design slope. Unbalanced design. Provide adeo	7-10; Vult=150mp oh; TCDL=6.0psf; 8; Enclosed; MWF C Exterior (2) zone d vertical left and d forces & MWFR =1.60 plate grip D CE 7-10; Pr=20.0 fate DOL=1.00; P raries (min. roof sr late DOL=1.00) se Exp.; Ct=1.10; Un snow load has be snow load has be	BCDL=6 RS (env; cantile right exp S for rea OL=1.3; ooL=1.3; ooL=1.3; e load c obstruct en reduc peen cor	: Opsf; h=30ft elope) exterior ver left and r posed;C-C fo ctions showr live load: Lun sf (flat roof 5 psf Lumber ases; Catego ed slippery ed to accour nsidered for t water pondin	;; or ight r ,; mber ory II; nt for his g.	, Ur	crease=" niform Lo	1.00 bads (I 2=-49,	b/ft) 2-3=-49, 3-7=-60	Increase=1.15, Plat	
FORCES TOP CHORD BOT CHORD	(lb) - Max. Comp./M: (lb) or less except w 1-2=-1015/409, 2-3= 3-25=-2995/1111, 4- 4-5=-3106/1106, 5-2 6-26=-2474/976, 6-7 7-8=-2762/1012, 8-2 9-27=-2812/1029 1-16=-122/358, 2-16 2-15=-813/3090, 3-1 13-14=-107/402, 13- 12-28=-775/3072, 1 10-11=-812/2392, 9- 1-11=-812/2392, 9- 1-11=-812/2392, 9- 1-11=-112-12392, 9- 1-11=-112-123	hen shown. -3387/1131, 25=-2984/1112, 16=-2474/976, :=-2474/976, :7=-2747/1054, :=-157/479, 5=-100/784, 28=-775/3072, 1-12=-775/3072, :10=-812/2392	9) 10 11	chord live loa * This truss h on the bottor 3-06-00 tall b chord and ar) Bearing at jo using ANSI/7 designer sho) Provide mec bearing plate joint 1 and 33) This truss is	s been designed f ad nonconcurrent has been designed n chord in all area by 2-00-00 wide wi y other members, int(s) 1 considers TPI 1 angle to grai uld verify capacity hanical connection capable of withst 38 lb uplift at joint designed in accor	with any I for a liv s where II fit betw with BC parallel t n formula r of bear n (by oth anding 3 9. dance w	other live load e load of 20. a rectangle ween the bott DL = 10.0ps o grain value a. Building ng surface. ers) of truss i i14 lb uplift a	Opsf om f. e to t		M. COLLINS.	in the second seco	SEA 0363	• -	7
WEBS NOTES 1) Unbalance this design	13-15=-718/2860, 7- 8-11=-423/255, 4-13 4-15=-369/208, 5-11 ed roof live loads have 1.	=-321/174, =-913/286		R802.10.2 at) Graphical pu		dard AN does no	ISI/TPI 1. ot depict the s					(IIIIIII)	ER. H. I.	

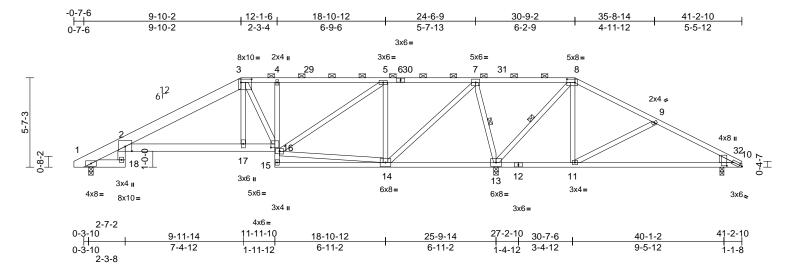
January 3,2024

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A08	Нір	1	1	Job Reference (optional)	162839845

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:07 ID:5WmBu5F27fMYTsIMIZhk6PyhiPc-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



Scale =	1:72.1
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	X, Y): [3:0-8-0,0-2-8]	, <u>.</u> ,. <u>_</u> .,, <u>.</u>	,	-1, [.,			-				-
bading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
CLL (roof)	20.0	Plate Grip DOL	1.00		TC	0.81	Vert(LL)	0.20	2-17		240	MT20	244/190
now (Ps/Pf)	14.5/20.0	Lumber DOL	1.15		BC	0.81	Vert(CT)	-0.32	2-17	>969	180		
CDL	10.0	Rep Stress Incr	YES		WB	0.71	Horz(CT)	0.14	13	n/a	n/a		
CLL	0.0*	Code	IRC201	5/TPI2014	Matrix-MS								
CDL	10.0											Weight: 254 lb	FT = 20%
JMBER			1)		roof live loads hav	/e been	considered fo	or	,			·	s not depict the siz
OP CHORD	2x4 SP No.2 *Excep	ot* 1-3:2x8 SP DSS,		this design.								of the purlin along	the top and/or
	6-8:2x4 SP No.1		2)		7-10; Vult=150m					tom choi			
OT CHORD	2x6 SP No.2 *Excep		3,		ph; TCDL=6.0psf;				LOAD				
	15-12,12-10:2x4 SP	' No.2			B; Enclosed; MWF				,		,	alanced): Lumber	Increase=1.15, Pla
EBS	2x4 SP No.3				C Exterior (2) zon d vertical left and					crease=			
EDGE	Right: 2x6 SP No.2				d forces & MWFR					hiform Lo			
	0.	athlian dlas ath a ll			=1.60 plate grip E			',			,	2-3=-49, 3-8=-60	, ,
OP CHORD	Structural wood she		ed or 3)		CE 7-10; Pr=20.0			mber		18-24=-	20, 2-	16=-20, 15-19=-2	0
	6-0-0 oc purlins, exe 2-0-0 oc purlins (3-4		0,		late DOL=1.00); F								
OT CHORD	Rigid ceiling directly				aries (min. roof si			•					
OT CHORD	bracing.	applied 01 5-3-0 00			late DOL=1.00) se								
'EBS	1 Row at midpt	8-13, 7-13			Exp.; Ct=1.10; Ur	obstruct	ed slippery						
EACTIONS		10=0-3-0, 13=0-3-8		surface									
	Max Horiz 1=-120 (L	,	4)		snow load has be	en reduc	ed to accour	nt for					
	Max Uplift 1=-246 (L		17) -	slope.									
	13=-576		5)		snow loads have	been coi	isidered for t	his					
	Max Grav 1=908 (L		3).	design.	nucto decinento to			~					
	13=2738				quate drainage to as been designed			g.					
ORCES	(lb) - Maximum Con	pression/Maximum	()		ad nonconcurrent			ode					
	Tension		8)		has been designed								1111
OP CHORD	1-2=-517/212, 2-3=-	-1424/362,	0,		n chord in all area			opor				IN TH CA	Rollin
	3-4=-1320/391, 4-5=	=-1344/402,			y 2-00-00 wide w			om			×	A	: Alate
	,	-394/1234, 8-9=-254	/535,		ny other members					/	5.2	U.SEF SO	Or Jak
	9-10=-341/322		9)	Bearings are	assumed to be:	loint 1 Sl	No.2 crush	ing		6	11		1000
OT CHORD	1-18=-130/281, 2-18	,		capacity of 5	65 psi, Joint 13 S	P No.2 c	rushing capa	city		-		Q	
	2-17=-243/1278, 16	,	40	of 565 psi, J	oint 10 SP No.2 ci	ushing c	apacity of 56	65		-	:	SEA	L : 3
	,	-554/228, 14-15=0/1	,	psi.						=		OLA	•
	13-14=-986/546, 11 10-11=-203/272	-13=-383/364,	10		hanical connectio							0363	22
'EBS	3-17=-14/406, 3-16=	528/106			capable of withs						i (•	
200	14-16=-211/460, 8-1				Ib uplift at joint 10	and 246	o uplift at jo	oint			1	· ~	A 1. 3
	8-11=-57/413, 9-11=			1.	designed in accor	donoo	ith the 2015				2.0	A.SNGINI	Eticks
	5-14=-1103/424, 5-		1.		Residential Code			and			1	AL	Et N
	7-14=-511/1705, 7-				nd referenced star			UIU			1	SEA 0363	ILBEN
OTES	,			1.002.10.2 a								1111.0	in in its
												201111	n 2 2024

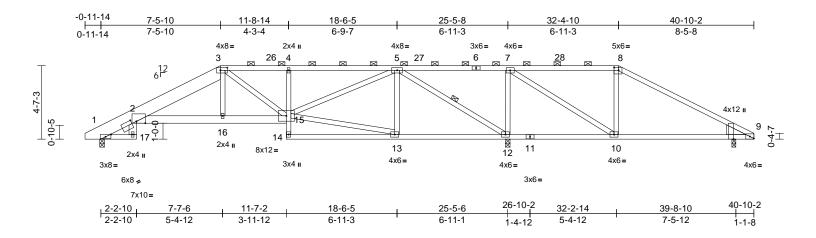
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818 Soundside Road Edenton, NC 27932

January 3,2024

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A09	Нір	1	1	Job Reference (optional)	162839846

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:08 ID:R7xy5kHtz4HvtZA_3mF_tYyhiQs-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1



Scale = 1:72.1

Plate Offsets ()	X, Y): [1:0-4-0,Edge]	, [2:0-6-11,Edge], [2:0	-3-12,0-2	-13], [3:0-5-4,0	-2-0], [8:0-3-8,0-2	-4], [9:E	dge,0-0-8], [9	:0-0-8,E	dge]			-	
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC201	5/TPI2014	CSI TC BC WB Matrix-MS	0.96 0.58 0.86	Vert(CT)	in -0.13 -0.23 0.12	(loc) 4 13-14 12	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 242 lb	GRIP 244/190 ET – 20%
	10.0				L		L						
LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD	2x4 SP No.1 *Excep 8-9:2x4 SP No.2 2x4 SP No.2 *Excep No.2, 4-14:2x4 SP N 2x4 SP No.3 Right: 2x8 SP DSS Structural wood she except 2-0-0 oc purlins (2-2	ot* 17-2,2-15:2x6 SP lo.3 athing directly applied	1) 2) I, 3)	this design. Wind: ASCE Vasd=119mp Cat. II; Exp E zone and C-1 exposed ; en members an Lumber DOL ** TCLL: ASC DOL=1.15 P	roof live loads hav 7-10; Vult=150m; bh; TCDL=6.0psf; 8; Enclosed; MWF C Exterior (2) zond d vertical left and d forces & MWFR =1.60 plate grip D CE 7-10; Pr=20.0 late DOL=1.00); P	oh (3-seo BCDL=6 RS (env e; cantile right exp S for rea 0OL=1.3 psf (roof f=20.0 p	cond gust) 5.0psf; h=30ft; elope) exteric ver left and ri bosed;C-C for ictions shown 3 live load: Lur sf (flat roof	; or ight ; nber	or t bot LOAD 1) De In	he orien tom chor CASE(S ead + Sr crease= niform Lo	tation rd.) Sta now (ba 1.00 oads (l 2=-49,	of the purlin along ndard alanced): Lumber b/ft) 2-3=-49, 3-8=-60	s not depict the size the top and/or Increase=1.15, Plate , 8-9=-49, 17-18=-20,
BOT CHORD		applied or 10-0-0 oc 0-12		DOL=1.15 P Exp B; Fully surface	raries (min. roof sr late DOL=1.00) se Exp.; Ct=1.10; Un	e load c obstruct	ases; Catego ed slippery	ory II;					
	1 Row at midpt	5-12 9=0-3-0, 12=0-3-8 .C 17) .C 16), 9=-265 (LC 17 (LC 13) C 39), 9=725 (LC 39),	7)	slope. Unbalanced design. Provide adeo This truss ha chord live loa	snow load has be snow loads have l quate drainage to s been designed ad nonconcurrent	been cor prevent for a 10.9 with any	nsidered for th water ponding D psf bottom other live loa	nis g. ds.					110.
FORCES	(lb) - Maximum Com Tension	. ,	8)	on the bottor	nas been designed n chord in all area by 2-00-00 wide w	s where	a rectangle					TH CA	ROLI
TOP CHORD	1-2=-453/218, 2-3=- 3-4=-2118/796, 4-5= 5-7=-192/940, 7-8=-		9)	chord and ar All bearings	y other members are assumed to be			5111		6	in	A REAL	Bago -
BOT CHORD	1-17=-85/139, 2-17= 15-16=-458/1764, 1 4-15=-604/237, 13- 12-13=-295/1033, 1	20/85, 2-16=-460/17 4-15=0/122, 14=-26/172,	57, 10	using ANSI/I designer sho) Provide mec	int(s) 1 considers PI 1 angle to grai uld verify capacity hanical connection	n formul of bear (by oth	a. Building ing surface. ers) of truss t	0				SEA 0363	• –
WEBS	9-10=-138/396 3-16=0/252, 3-15=-2 5-15=-352/1213, 5- 5-12=-2323/528, 7- 7-10=-242/1097, 8-	12=-1372/420,	,	joint 1, 583 lt) This truss is International	e capable of withst o uplift at joint 12 a designed in accor Residential Code nd referenced star	and 265 dance w sections	lb uplift at joir ith the 2015 R502.11.1 a	nt 9.			in the second	A G	E.P. KININ
NOTES												11111	

January 3,2024

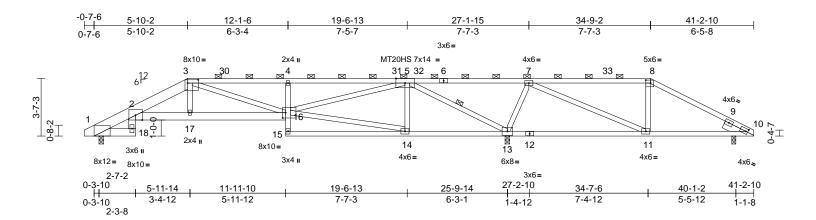
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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A10	Нір	1	1	Job Reference (optional)	162839847

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:09 ID:McMjYjsUW8YVLakVjheYdtyhiSh-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



Scale = 1:72

Plate Offsets (X, Y): [3:0-8-0,0-2-8]	[5:0-6-12,Edge], [8:0	-3-8,0-2-	4], [10:0-1-8,0-	2-0], [16:0-2-4,0-4	-0]							
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC201	15/TPI2014	CSI TC BC WB Matrix-MS	0.99 0.83 0.94	DEFL Vert(LL) Vert(CT) Horz(CT)	in -0.24 -0.38 0.15	(loc) 4 14-15 13	l/defl >999 >815 n/a	L/d 240 180 n/a	PLATES MT20 MT20HS Weight: 227 lb	GRIP 244/190 187/143 FT = 20%
	15-12,12-10:2x4 SP 2x4 SP No.3 Right 2x6 SP No.2 - Structural wood she 5-8-8 oc purlins, exc 2-0-0 oc purlins (2-2 Rigid ceiling directly bracing. 1 Row at midpt	-8:2x4 SP SS t* 4-15:2x4 SP No.3, No.2 - 1-5-2 athing directly applied sept -0 max.): 3-8. applied or 4-7-1 oc 5-13 10=0-3-0, 13=0-3-8 2 17) C 16), 10=-205 (LC 1 LC 13)	d or 4 5 7), 6 7	Vasd=119mp Cat. II; Exp E zone and C-1 exposed ; er members an Lumber DOL ** TCLL: AS(DOL=1.15 P Snow); Ps= v DOL=1.15 P Exp B; Fully surface Neof design Slope. Unbalanced design.	7-10; Vult=150m 7-10; Vult=150m ph; TCDL=6.0psf; 3; Enclosed; MWF C Exterior (2) zon Id vertical left and d forces & MWFR I=1.60 plate grip E CE 7-10; Pr=20.0 late DOL=1.00); F varies (min. roof si late DOL=1.00) so Exp.; Ct=1.10; Ur snow load has be snow loads have quate drainage to PT20 plates unli	BCDL=6 RS (env. right exp S for rea DOL=1.33 psf (roof 7f=20.0 p now=14.1 ee load c hobstruct hen reduc been cor prevent	6.0psf; h=30ft; elope) exterior ver left and rig posed;C-C for cctions shown; live load: Lum sf (flat roof 5 psf Lumber ases; Categor ed slippery ed to account hsidered for thi water ponding.	ght Iber y II; for is	Inte R8(15) Gra or t bott LOAD (1) De In Ur	ernationa 02.10.2 a aphical p he orien tom choi CASE(S ead + Sr crease= niform Lo Vert: 1-2	I Resid and ref urlin re tation o d.) Sta ow (ba 1.00 bads (II 2=-49,	ferenced standard epresentation doe of the purlin along ndard alanced): Lumber	ions R502.11.1 and d ANSI/TPI 1. is not depict the size g the top and/or Increase=1.15, Plat 9, 8-10=-49,
FORCES	13=3011 (Ib) - Maximum Com	· · · ·	9, 8	chord live loa) * This truss h	is been designed ad nonconcurrent nas been designed	with any d for a liv	other live load e load of 20.0					min	um.
TOP CHORD	Tension 1-2=-565/239, 2-3=- 3-4=-2732/842, 4-5= 5-7=-444/2055, 7-8=		/218 🔺	3-06-00 tall b chord and ar	n chord in all area by 2-00-00 wide w ny other members Required bearing	ill fit betv	veen the botto				- Sil	OPTH CA	ROIN
BOT CHORD	1-18=-124/301, 2-18 2-17=-531/2056, 16 15-16=0/141, 4-16= 13-14=-153/543, 11 10-11=-103/219	3=-90/290, -17=-529/2071, -746/292, 14-15=-37/ -13=-1458/357,	1 236,	than input be 1) Bearings are capacity of 5		Joint 1 SI P No.2 c	P No.2 crushin rushing capaci	ig ity		Marine Marine		SEA	L 22
WEBS NOTES 1) Unbalance this design	5-16=-580/2259, 5-7 5-13=-2939/771, 7-7 7-11=-342/1521, 8-1 ed roof live loads have	3=-1589/508, 1=-462/215	· 1.	 Provide mec bearing plate Provide mec bearing plate 	hanical connectio at joint(s) 10. hanical connectio capable of withs lb uplift at joint 13	n (by oth tanding 2	ers) of truss to 205 lb uplift at)			A A A A A A A A A A A A A A A A A A A	SEA 0363	EER. KIN

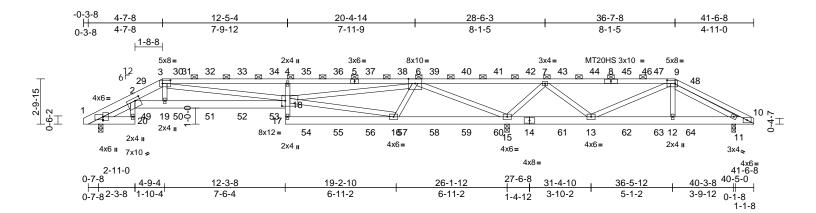
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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A11GR	Hip Girder	1	2	Job Reference (optional)	162839848

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:14 ID:E77hqeoTG6Dx0VCGwoq7oqyhinR-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f



Scale = 1:71.9

Plate Offsets (2	X, Y): [1:0-2-14,Edge], [1:Edge,0-2-4], [2:0)-3-12,0-2	-2], [3:0-6-0,0-	2-8], [9:0-6-0,0-2-	8], [18:0-	2-8,0-4-0]						
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 NO IRC201	5/TPI2014	CSI TC BC WB Matrix-MS	0.78 0.80 0.90	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.29 -0.42 0.14	(loc) 4 4 15	l/defl >999 >739 n/a	L/d 240 180 n/a	PLATES MT20 MT20HS Weight: 496 lb	GRIP 244/190 187/143 FT = 20%
	3-5:2x4 SP No.1, 5-4 2x6 SP No.2 *Excep 4-17:2x4 SP No.2 2x4 SP No.3 Left 2x4 SP No.2 Structural wood she 6-0-0 oc purlins, exc 2-0-0 oc purlins, exc 2-0-0 oc purlins (5-3 Rigid ceiling directly bracing. (size) 1=0-3-8, 7 Max Horiz 1=-57 (LC Max Uplift 1=-523 (L 15=-1628 Max Grav 1=1217 (L	8:2x4 SP SS t* 20-2:2x4 SP No.3, 1-10-15 athing directly applie sept 4-4 max.): 3-9. applied or 6-0-0 oc 11=0-3-0, 15=0-3-8 C 12), 11=-189 (LC 5 (LC 9) (LC 9) (LC 34), 11=339 (LC 3	2) d or 3) 4) 57),	(0.131"x3") r Top chords of staggered at Bottom chord staggered at Web connect All loads are except if nott CASE(S) see provided to of unless other Unbalanced this design. Wind: ASCE Vasd=119mp Cat. II; Exp E zone; cantile	b be connected top nails as follows: connected as follow 0-9-0 cc, 2x4 - 1 ds connected as follow 0-9-0 cc, 2x4 - 1 ds connected as follows: 2x considered equa ed as front (F) or 1 ction. Ply to ply cc distribute only load wise indicated. roof live loads ha 7-10; Vult=150m ph; TCDL=6.0psf; 8; Enclosed; MWF ver left and right (oosed; Lumber DC	ws: 2x6 - row at 0- ollows: 2 row at 0- 4 - 1 row lly applie- back (B) ponnection ds noted ve been of BCDL=6 FRS (env- exposed	2 rows 9-0 oc. x6 - 2 rows 9-0 oc. at $0-9-0 \text{ oc.}$ at $0-9-0 \text{ oc.}$ d to all plies, face in the LC s have been as (F) or (B), considered for cond gust) 0.0psf; h=30ft elope) exteric g end vertical	DAD or ; pr	cap 13) Pro bea join 11. 14) This Inte R80 15) Gra or t	acity of s vide me ring plat t 1, 1628 s truss is rnationa 02.10.2 a phical p	565 ps chanic te capa 3 lb upl s desig al Resid and ref urlin re tation o	al connection (by able of withstandi lift at joint 15 and ned in accordanc dential Code sect erenced standard	others) of truss to ng 523 lb uplift at 189 lb uplift at joint e with the 2015 ions R502.11.1 and I ANSI/TPI 1. s not depict the size
FORCES	15=3919 (lb) - Maximum Com Tension 1-2=-1537/677, 2-3= 3-4=-4242/1841, 4-6 6-7=-1965/4623, 7-9	3279/1358, S=-3933/1762,	5)	DOL=1.15 P snow); Ps= \ DOL=1.15 P	CE 7-10; Pr=20.0 late DOL=1.00); F varies (min. roof s late DOL=1.00) s Exp.; Ct=1.10; Ur	of=20.0 p now=14.9 ee load c	sf (flat roof 5 psf Lumber ases; Catego				A.L.	OR EESS	ROUL
BOT CHORD WEBS	9-10=-214/163 1-20=-65/154, 2-20= 2-19=-1271/3136, 1/2 17-18=0/157, 4-18== 16-17=-225/558, 15- 13-15=-2823/1288, ' 11-12=-182/230, 100 3-19=-74/417, 3-18= 16-18=-898/371, 6-1 6-16=-22/518, 6-15= 7-15=-2590/1137, 7- 9-13=-1831/842, 9-1	8-19=-1300/3219, -899/475, -16=-537/157, 12-13=-174/232, -11=-48/128 -572/1040, 18=-1865/4331, 4468/2067,	9) 10 11	slope. Unbalanced design. Provide ader All plates are chord live loa) This truss ha chord live loa) * This truss h on the bottor 3-06-00 tall h	snow load has be snow loads have quate drainage to e MT20 plates unl is been designed ad nonconcurrent has been designe n chord in all aree by 2-00-00 wide w y other members	been cor prevent v ess other for a 10.0 with any d for a liv as where vill fit betv	nsidered for th water ponding wise indicate 0 psf bottom other live loa e load of 20.0 a rectangle	his g. ed. Ids. Opsf		Contraction of the second seco	1	SEA 0363	L 22 ILBERTII

January 3,2024

Page: 1

818 Soundside Road Edenton, NC 27932

Continued on page 2 WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and property incorporate this design into the overall building design. Dracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANS/TPI1 Quality Criteria and DSB-22 available from Truss Plate Institute (www.tpinst.org) and BCSI Building Component Safety Information available from the Structural Building Component Association (www.sbcacomponents.com)

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	A11GR	Hip Girder	1	2	Job Reference (optional)	162839848

Run: 8.63 S. Nov. 1 2023 Print: 8.630 S.Nov. 1 2023 MiTek Industries. Inc. Wed. Jan 03 14:10:14

ID:E77hqeoTG6Dx0VCGwoq7oqyhinR-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 2

Builders FirstSource (Apex, NC), Apex, NC - 27523,

16) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 91 lb down and 51 lb up at 3-11-0. 56 lb down and 53 lb up at 5-11-0, 56 lb down and 53 lb up at 7-11-0, 56 lb down and 53 lb up at 9-11-0, 56 lb down and 53 lb up at 11-11-0, 70 lb down and 76 lb up at 13-11-0, 70 lb down and 76 lb up at 15-11-0, 70 lb down and 76 lb up at 17-11-0, 70 lb down and 76 lb up at 19-11-0, 70 lb down and 76 lb up at 21-11-0, 70 lb down and 76 lb up at 23-11-0, 70 lb down and 76 lb up at 25-11-0, 74 lb down and 82 lb up at 27-11-0, 74 lb down and 82 lb up at 29-11-0, 74 lb down and 82 lb up at 31-11-0, 74 lb down and 82 lb up at 33-11-0, and 74 lb down and 82 lb up at 35-11-0, and 79 lb down and 54 lb up at 37-11-0 on top chord, and 95 lb down and 54 lb up at 3-11-0, 46 lb down and 40 lb up at 5-11-0, 46 lb down and 40 lb up at 7-11-0, 46 lb down and 40 lb up at 9-11-0, 46 lb down and 40 lb up at 11-11-0, 30 lb down and 16 lb up at 13-11-0, 30 lb down and 16 lb up at 15-11-0, 30 lb down and 16 lb up at 17-11-0, 30 lb down and 16 lb up at 19-11-0, 30 lb down and 16 lb up at 21-11-0, 30 lb down and 16 lb up at 23-11-0, 30 lb down and 16 lb up at 25-11-0, 37 lb down at 27-11-0, 37 lb down at 29-11-0, 37 lb down at 31-11-0, 37 lb down at 33-11-0, and 37 lb down at 35-11-0, and 72 lb down and 42 lb up at 37-11-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

1) Dead + Snow (balanced): Lumber Increase=1.15, Plate Increase=1.00

Uniform Loads (lb/ft)

Vert: 1-2=-49, 2-3=-49, 3-9=-60, 9-10=-49, 20-21=-20, 2-18=-20, 10-17=-20

Concentrated Loads (lb)

- Vert: 14=-19 (F), 13=-19 (F), 29=-62 (F), 30=-16 (F), 32=-16 (F), 33=-16 (F), 34=-16 (F), 35=-30 (F), 36=-30 (F), 37=-30 (F), 38=-30 (F), 39=-30 (F), 40=-30 (F), 41=-30 (F), 42=-34 (F), 43=-34 (F), 44=-34 (F), 45=-34 (F), 47=-34 (F), 48=-50 (F), 49=-95 (F), 50=-40 (F), 51=-40 (F), 52=-40 (F), 53=-40 (F), 54=-27 (F), 55=-27 (F), 56=-27 (F), 57=-27 (F), 58=-27 (F), 59=-27 (F), 60=-27 (F),
- 61=-19 (F), 62=-19 (F), 63=-19 (F), 64=-72 (F)

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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	B01	Common	4	1	Job Reference (optional)	162839849

Scale = 1:49.3

Loading

TCDL

BCLL

BCDL

WEBS

WEDGE

BRACING

TOP CHORD

BOT CHORD

FORCES

WEBS

NOTES

2)

3)

TOP CHORD

BOT CHORD

this design.

Max Uplift 1=-241 (LC 16), 5=-241 (LC 17)

Max Grav 1=927 (LC 2), 5=927 (LC 2)

1-2=-1305/579. 2-3=-1160/582

3-4=-1160/582, 4-5=-1305/579

1) Unbalanced roof live loads have been considered for

Wind: ASCE 7-10; Vult=150mph (3-second gust)

Vasd=119mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft;

Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior

exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown;

TCLL: ASCE 7-10; Pr=20.0 psf (roof live load: Lumber

DOL=1.15 Plate DOL=1.00); Pf=20.0 psf (flat roof snow); Ps=14.5 psf (roof snow: Lumber DOL=1.15 Plate

DOL=1.00); Category II; Exp B; Fully Exp.; Ct=1.10;

zone and C-C Exterior (2) zone; cantilever left and right

Tension

2-8=-256/269

Lumber DOL=1.60 plate grip DOL=1.33

Unobstructed slippery surface

(lb) - Maximum Compression/Maximum

1-8=-400/1096, 6-8=-173/776, 5-6=-400/1096

3-6=-155/397, 4-6=-256/269, 3-8=-155/397,

LUMBER

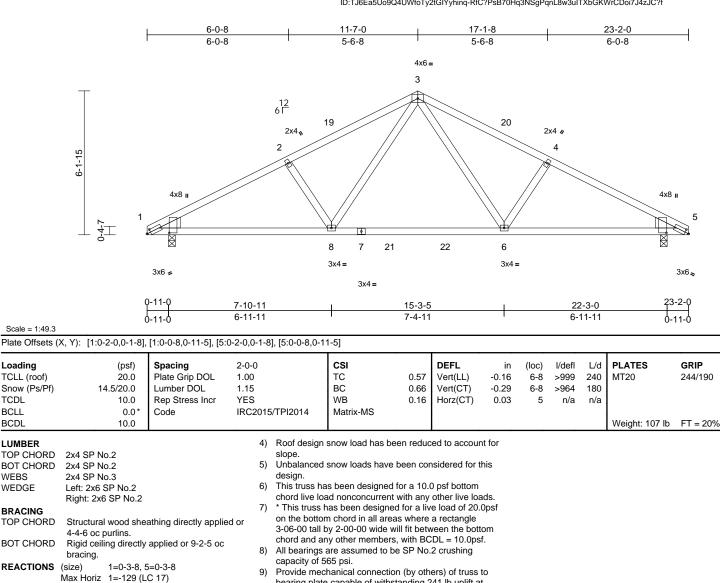
BOT CHORD

TCLL (roof)

Snow (Ps/Pf)

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:15 ID:TJ6Ea5Uo9Q4UWfoTy2tGIYyhing-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



- Provide mechanical connection (by others) of truss to 9) bearing plate capable of withstanding 241 lb uplift at joint 1 and 241 lb uplift at joint 5.
- 10) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



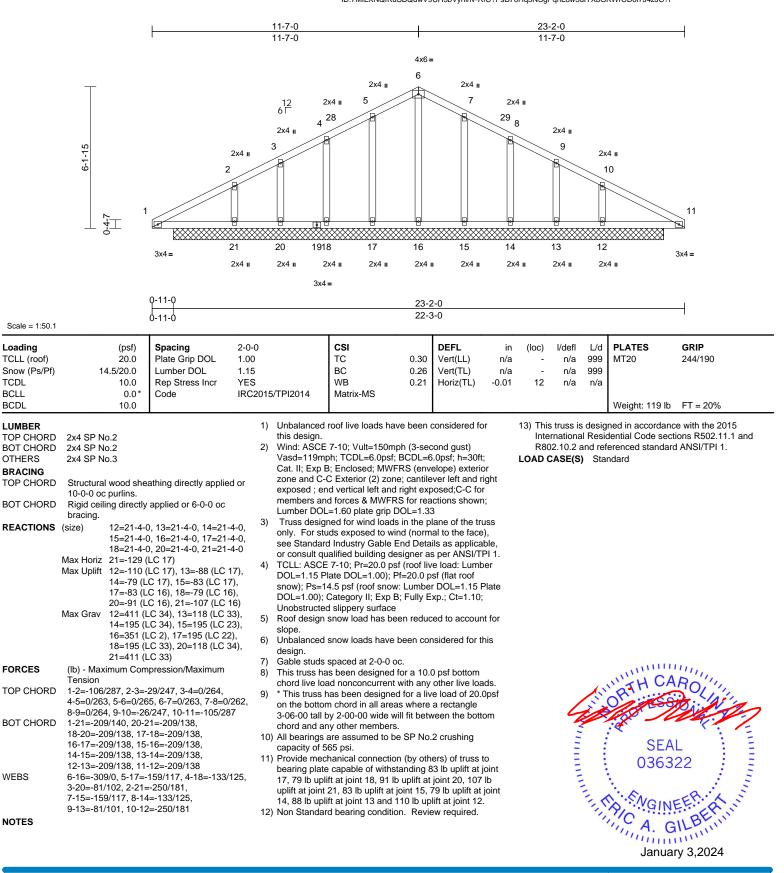
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent bucking of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria and DSB-22** available from Truss Plate Institute (www.tpinst.org) and BCSI Building Component Safety Information available from the Structural Building Component Association (www.sbcacomponents.com)

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	B01G	Common Supported Gable	1	1	Job Reference (optional)	162839850

Run: 8.63 S. Nov. 1 2023 Print: 8.630 S.Nov. 1 2023 MiTek Industries. Inc. Wed Jan 03 14:10:15 ID:7MILXNQfKuSBQuwV9UH5bVyhinv-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f



Page: 1



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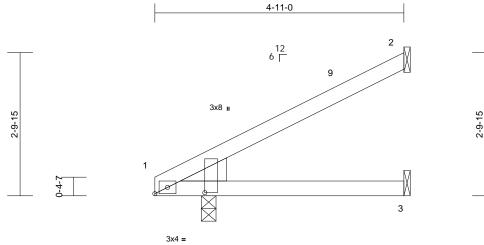
Edenton, NC 27932

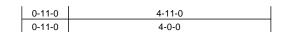
Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J01	Jack-Open	7	1	Job Reference (optional)	162839851

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:16 ID:euDXIDDMaMAkG7Y26iyssiyhioB-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f



i aç





Scale = 1:22.7

TCLL (roof) 20.0 Snow (Ps/Pf) 14.5/20.0 TCDL 10.0 BCLL 0.0* BCDL 10.0	Plate Grip DOL Lumber DOL Rep Stress Incr Code	1.00 1.15 YES IRC201	5/TPI2014	CSI TC BC WB Matrix-MP	0.22 0.24 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.02 -0.02 -0.01	(loc) 3-8 3-8 2	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 18 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.2 WEDGE Left: 2x6 SP No.2 BRACING TOP CHORD Structural wood she 4-11-0 oc purlins. BOT CHORD Rigid ceiling directh bracing. REACTIONS (size) 1=0-3-8, Mechania Max Horiz 1=125 (L Max Uplift 1=-42 (LL (LC 16) Max Grav 1=239 (L (LC 7)	C 16) C 16), 2=-87 (LC 16), C 2), 2=100 (LC 2), 3 npression/Maximum n (3-second gust) CDL=6.0psf; h=30ft; S (envelope) exterio ; cantilever left and ri- ight exposed;C-C for ; for reactions shown DL=1.33 (roof live load: Lumbe =20.0 psf (flat roof Lumber DOL=1.15 P Fully Exp.; Ct=1.10; n reduced to account	6) ed or 7) c 8) 9) , 3=-4 10 3=70 LC ght ; er Plate t for	chord live loa * This truss h on the bottor 3-06-00 tall b chord and ar Bearings are capacity of 5 Refer to gird Provide mec bearing plate 2, 4 lb uplift a)) This truss is International	er(s) for truss to t hanical connectio capable of withs at joint 3 and 42 lk designed in accor Residential Code nd referenced sta	with any d for a liv as where iill fit betw Joint 1 \$ rruss con n (by oth tanding 8 o uplift at rdance w s sections	other live load e load of 20. a rectangle veen the bott SP No.2 crus nections. ers) of truss 7 lb uplift at joint 1. ith the 2015 s R502.11.1 a	Opsf tom hing to joint				SEA 0363	EER. AL

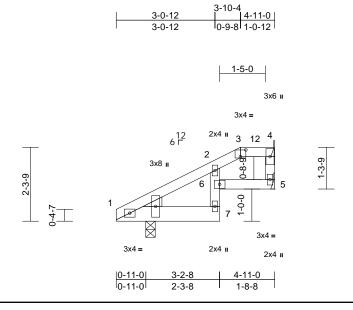
A MiTek Aff B18 Soundside Road Edenton, NC 27932

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J01GRT	Half Hip Girder	1	1	Job Reference (optional)	162839852

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:16 ID:m7z0vs9sW7gJnVEHttuwisyhioF-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1





Scale = 1:35.7

	X, Y): [1:0-3-0,0-1-0],	[3.0-2-0,0-2-6]										,	
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL LUMBER	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 NO IRC201	5/TPI2014	CSI TC BC WB Matrix-MR	0.28 0.47 0.00	DEFL Vert(LL) Vert(CT) Horz(CT) live load: Lui	in 0.01 -0.01 0.01 mber	(loc) 7 7 5 LOAD	I/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 22 lb	GRIP 244/190 FT = 20%
TOP CHORD BOT CHORD WEDS WEDGE BRACING TOP CHORD BOT CHORD REACTIONS	2x4 SP No.2 *Excep 2x4 SP No.3 *Excep 2x4 SP No.3 Left: 2x4 SP No.3 Structural wood she 4-11-0 oc purlins; e 2-0-0 oc purlins; 3-4 Rigid ceiling directly bracing. (size) 1=0-3-8, 4 Mechanic Max Horiz 1=82 (LC Max Uplift 1=-99 (LC (LC 12) Max Grav 1=388 (LC 5=115 (LC (lb) - Maximum Com Tension	t* 1-7:2x6 SP No.2 athing directly applie xcept end verticals, a - applied or 10-0-0 oc 4= Mechanical, 5= al 49) : 12), 4=-54 (LC 9), 5 2 31), 4=111 (LC 30) 2 31)	and 5) (6) (7) (5) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	DOL=1.15 F snow); Ps= DOL=1.15 F Exp B; Fully surface Roof design slope. Unbalanced design. Provide ade This truss h chord live lo * This truss on the botto 3-06-00 tall chord and a Bearings arc capacity of 5	late DOL=1.00); j varies (min. roof s late DOL=1.00) s Exp.; Ct=1.10; U snow load has bu snow loads have quate drainage to as been designed ad nonconcurrent has been designed ad nonconcurrent has been designed as been designed that been been been been been been been bee	Pf=20.0 p snow=14.: eee load c nobstruct een reduc been cou prevent for a 10 with any of for a 10 with any d for a liv as where vill fit betv s. , Joint 1 \$	sf (flat roof 5 psf Lumber ases; Catego ed slippery ed to accour sidered for t water pondin 0 psf bottom other live loa e load of 20.1 a rectangle ween the bott SP No.2 crust nections.	ory II; his g. ds. Opsf om hing	1) De In Ur	ead + Sr crease= niform Lo Vert: 1-	now (ba 1.00 oads (l 3=-49, ated Lo	alanced): Lumbe lb/ft) 3-4=-60, 1-7=-2 pads (lb)	r Increase=1.15, Plat
this design 2) Wind: ASC Vasd=119 Cat. II; Exp zone; cant	CE 7-10; Vult=150mph mph; TCDL=6.0psf; B(p B; Enclosed; MWFR illever left and right exp exposed; Lumber DOL	3/133, 2-6=-29/80, been considered for (3-second gust) CDL=6.0psf; h=30ft; S (envelope) exteriol oosed ; end vertical I	12 13	bearing plat 4, 42 lb uplif 9) This truss is Internationa R802.10.2 a 9) Graphical pu or the orient bottom chor 0) Gap betwee diagonal or 1) Hanger(s) o provided suf lb down and design/selec responsibilit	a capable of withs t at joint 5 and 99 designed in acco Residential Cod nd referenced sta Irlin representatio ation of the purlin d. n inside of top ch vertical web shall other connection ficient to support 70 lb up at 3-0-1 tion of such conn	standing 5 Ib uplift a rdance w e sections andard AN in does no along the ord bearin not excee a device(s concentra 2 on bott ection de n, loads a	i4 lb uplift at j it joint 1. ith the 2015 is R502.11.1 at ISI/TPI 1. ot depict the set top and/or ng and first ad 0.500in.) shall be ated load(s) 1 orn chord. Th vice(s) is the opplied to the	ioint and size 06 he		W. HILLING		SEA 0363	EER A

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TRENGINEERING BT AMITEK Affiliate 818 Soundside Road Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J01T	Jack-Open	4	1	Job Reference (optional)	162839853

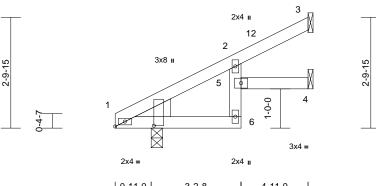
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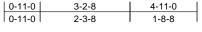
Page: 1

3-0-12	4-11-0
3-0-12	1-10-4

12 6 Г







Scale = 1:29.4

3cale = 1.29.4													
Plate Offsets ()	X, Y): [1:0-1-0,Edge]	, [1:0-0-4,0-11-13]			1							1	
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC201	15/TPI2014	CSI TC BC WB Matrix-MR	0.13 0.25 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.02 -0.02 -0.01	(loc) 4-5 4-5 4	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 20 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD BOT CHORD WEDGE BRACING TOP CHORD BOT CHORD REACTIONS	2x4 SP No.2 2x4 SP No.2 *Excep Left: 2x6 SP No.2 Structural wood she 4-11-0 oc purlins. Rigid ceiling directly bracing.	eathing directly applie y applied or 10-0-0 or 3= Mechanical, 4= rail C 16) C 16), 3=-63 (LC 16), C 16)	d or 7 8 9	 chord live loa * This truss h on the bottor 3-06-00 tall t chord and ar Bearings are capacity of 5 Refer to gird Provide mec bearing plate 3, 28 lb upliff This truss is International 	er(s) for truss to t hanical connectio e capable of withs t at joint 4 and 42 designed in accor Residential Code nd referenced sta	with any d for a liv as where rill fit betw Joint 1 \$ truss con n (by oth tanding 6 Ib uplift a rdance w a sections	other live load e load of 20. a rectangle veen the bott SP No.2 crus nections. ers) of truss i3 lb uplift at i, joint 1. ith the 2015 s R502.11.1 a	0psf om hing to joint				Weight. 20 B	11-2070
FORCES TOP CHORD BOT CHORD NOTES	(Ib) - Maximum Com Tension 1-2=-133/51, 2-3=-5 1-6=-154/98, 5-6=-3 CE 7-10; Vult=150mph	56/34 55/42, 2-5=-10/55, 4-5	5=0/0									TH CA	11111
Vasd=119r Cat. II; Exp zone and C exposed; (members a Lumber DC 2) TCLL: ASC DOL=1.15 snow); Ps= DOL=1.00 Unobstruct 3) Roof desig slope.	The V-10; Vult=150mpm mph; TCDL=6.0psf; B o B; Enclosed; MWFR C-C Exterior (2) zone; end vertical left and ri- and forces & MWFRS DL=1.60 plate grip DC CE 7-10; Pr=20.0 psf (Plate DOL=1.00); Pf= =14.5 psf (roof snow: 1); Category II; Exp B; ted slippery surface gn snow load has beer	CDL=6.0psf; h=30ft; S (envelope) exterior cantilever left and rig ght exposed;C-C for for reactions shown; DL=1.33 (roof live load: Lumber =20.0 psf (flat roof Lumber DOL=1.15 P Fully Exp.; Ct=1.10; n reduced to account	yht er ate for							<u>V</u>	Ň	SEA 0363	L 22 BERLIN



January 3,2024

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J02	Jack-Open	5	1	Job Reference (optional)	162839854

4-0-0

4-0-0

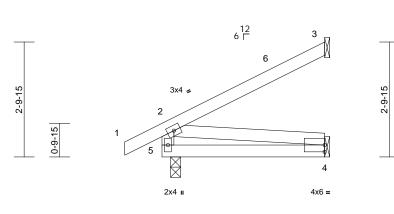
-0-11-0

0-11-0

Builders FirstSource (Apex, NC), Apex, NC - 27523,

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:17 ID:pBoPMYkH?38QSzUMmJFUEGyhiop-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1





Scale = 1:28.3

Scale = 1.20.3												
Loading TCLL (roof)	(psf) 20.0	Spacing Plate Grip DOL	2-0-0 1.00	CSI TC	0.24	DEFL Vert(LL)	in -0.01	(loc) 4-5	l/defl >999	L/d 240	PLATES MT20	GRIP 244/190
Snow (Ps/Pf)	14.5/20.0	Lumber DOL	1.15	BC	0.18	Vert(CT)	-0.03	4-5	>999	180	W120	244/130
CDL	10.0	Rep Stress Incr	YES	WB	0.06	Horz(CT)	0.00	3	n/a	n/a		
BCLL	0.0*	Code	IRC2015/TPI2014	Matrix-MP								
BCDL	10.0										Weight: 20 lb	FT = 20%
	2x4 SP No.2 2x4 SP No.3 Structural wood she 4-0-0 oc purlins, ex Rigid ceiling directly bracing. (size) 3= Mecha 5=0-3-0 Max Horiz 5=110 (L0	cept end verticals. applied or 10-0-0 o anical, 4= Mechanica C 16)	ied or 7) * This tru chord lin ied or 7) * This tru on the b c 3-06-00 chord at al, 8) Bearing capacity 9) Refer to 10) Provide	ss has been designe 2.0 psf or 2.00 time gs non-concurrent v ss has been designe e load nonconcurre uss has been design ottom chord in all at tall by 2-00-00 wide ad any other members are assumed to be of 565 psi. girder(s) for truss to mechanical connec	es flat roof le with other li ed for a 10. Int with any ned for a liv reas where e will fit betw ers. ers. e: , Joint 5 \$	bad of 20.0 p ve loads. 0 psf bottom other live loa e load of 20.1 a rectangle veen the bott SP No.2 crust nections.	sf on ads. Opsf om hing					
	Max Uplift 3=-93 (LC Max Grav 3=105 (LC (LC 2) (lb) - Maximum Com	C 2), 4=77 (LC 7), 5	=225 5 and 93 11) This true	plate capable of wit B lb uplift at joint 3. Is is designed in accontant Residential Co	cordance w	ith the 2015						
TOP CHORD BOT CHORD WEBS	,)/48, 2-3=-87/44		0.2 and referenced s E(S) Standard	standard AN	ISI/TPI 1.						
IOTES												
Vasd=119 Cat. II; Exp zone and (exposed ; members a Lumber D(2) TCLL: AS(CE 7-10; Vult=150mph pmph; TCDL=6.0psf; B p, B; Enclosed; MWFR C-C Exterior (2) zone; end vertical left and rig and forces & MWFRS IOL=1.60 plate grip DC CE 7-10; Pr=20.0 psf (CDL=6.0psf; h=30ft S (envelope) exterior cantilever left and r ght exposed;C-C for for reactions showr U=1.33 roof live load: Lumb	or right r								OR DEESS	ROLLIN
snow); Ps= DOL=1.00 Unobstruc 8) Roof desig slope.	5 Plate DOL=1.00); Pf= =14.5 psf (roof snow: I)); Category II; Exp B; I cted slippery surface gn snow load has beer ed snow loads have be	Lumber DOL=1.15 F Fully Exp.; Ct=1.10; n reduced to accoun	; nt for						THE DAYS	A A A A A A A A A A A A A A A A A A A	0363	EER A
design.												any 3 2024

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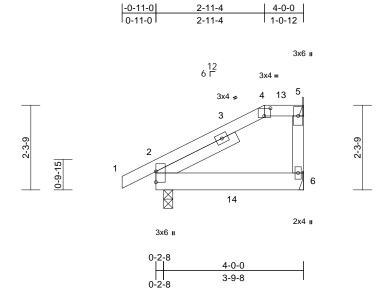


January 3,2024

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J02GR	Half Hip Girder	1	1	Job Reference (optional)	162839855

Run: 8,63 S Nov 1 2023 Print: 8,630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:17 ID:Au4trRalpNd707Z23o1glkyhip?-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



Scale = 1:31.2

Plate Offsets (X, Y): [4:0-2-0,0-2-8]

Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.00		TC	0.23	Vert(LL)	0.00	6-11	>999	240	MT20	244/190
Snow (Ps/P	f) 14.5/20.0	Lumber DOL	1.15		BC	0.10	Vert(CT)	0.00	6-11	>999	180		
TCDL	10.0	Rep Stress Incr	NO		WB	0.00	Horz(CT)	0.00	5	n/a	n/a		
BCLL	0.0*	Code	IRC201	5/TPI2014	Matrix-MR								
BCDL	10.0											Weight: 23 lb	FT = 20%
LUMBER			4)	Roof design	snow load has be	en redu	ced to account	for	U	niform Lo	oads (I	b/ft)	
TOP CHOR	D 2x4 SP No.2 *Excep	ot* 4-5:2x4 SP No.3	,	slope.					-		,	4-5=-60, 6-7=-2	0
BOT CHOR			5)	Unbalanced	snow loads have	been co	nsidered for th	is	C	oncentra			
WEBS	2x4 SP No.3			design.						Vert: 14			
SLIDER	Left 2x4 SP No.3 2	2-5-0	6)		as been designed t							,	
BRACING					psf or 2.00 times f			fon					
TOP CHOR	D Structural wood she	athing directly applie	dor		on-concurrent with								
		cept end verticals, ar	d 7)		quate drainage to								
	2-0-0 oc purlins: 4-5		8)		as been designed								
BOT CHOR		applied or 10-0-0 oc	0)		ad nonconcurrent has been designed								
	bracing.		3)		m chord in all area			psi					
REACTION		5= Mechanical, 6=			by 2-00-00 wide w			m					
	Mechanic				y other members.								
	Max Horiz 2=105 (L0	,	10) Bearings are	assumed to be: ,	Joint 2	SP No.2 crush	ing					
	Max Uplift 2=-114 (L 6=-30 (LC			capacity of 5									
	Max Grav 2=379 (LC				er(s) for truss to tr								
	(LC 32)	5 52), 5-33 (LC 51),	12		hanical connection								
FORCES	(lb) - Maximum Corr	nression/Maximum			capable of withst			bint					
TONOLO	Tension	pression/maximum	40		t at joint 6 and 114								
TOP CHOR		7, 4-5=-55/55, 5-6=0/	0		designed in accor Residential Code			h					
BOT CHOR		, ,			nd referenced star			u					1111
NOTES			14		Ind representation			ize				IN TH CA	ROUL
	nced roof live loads have	been considered for			ation of the purlin a			20			1	A	Stor Martin
this des				bottom chore		5					12	CEESS	NON STAN
	SCE 7-10; Vult=150mph	(3-second gust)	15	i) Gap betweer	n inside of top cho	rd beari	ng and first			Z	7		hill
Vasd=1	19mph; TCDL=6.0psf; B	CDL=6.0psf; h=30ft;			ertical web shall r							. Q	
	Exp B; Enclosed; MWFR				other connection					-		SEA	AL : E
	antilever left and right exp		eft		ficient to support of) lb		=			
	t exposed; Lumber DOL	=1.60 plate grip			7 lb up at 2-0-12 o					=		0363	322 : E
DOL=1.					tion of such conne	ection de	vice(s) is the				- 3	•	1 E -
	: ASCE 7-10; Pr=20.0 ps			responsibility		le e de					1	N	A 1. 5
	15 Plate DOL=1.00); Pf=		17		CASE(S) section, are noted as front			ace			20	SEA 0363	FERRICAS
	Ps= varies (min. roof sno 15 Plate DOL=1.00) see		/ 11- 12				ion (D).				1	20	The formation of the second se
	Fully Exp.; Ct=1.10; Unol		/ II, L(1)	Dead + Sp	Standard ow (balanced): Lui	mbor Inc	roaco-1 15 G	lato				CA. C	HLBUIN
surface		San doled slippely	1)	Increase=1	. ,	mber inc	10050=1.10, P	ale				11111	in in it.
Sandoo				increase=1	.00								m + 2, 2024

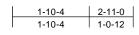
A. GILBE January 3,2024



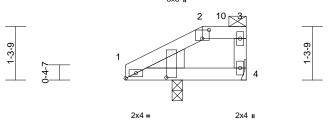
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSI/TPI1 Quality Criteria and DSB-22 available from Truss Plate Institute (www.tpinst.org) and BCEL Building Component Schut Information, purplication component of component development properties. and BCSI Building Component Safety Information available from the Structural Building Component Association (www.sbcacomponents.com)

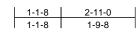
Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J03	Half Hip	1	1	Job Reference (optional)	162839856

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:17 ID:aBEavfPz64s6LzVMErnOBnyhipD-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1





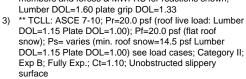




Scale = 1:27.9

Plate Offsets (X, Y): [1:0-1-0,Edge], [1:0-0-4,0-11-13], [2:0-2-0,0-2-8]

Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL	(psf) 20.0 14.5/20.0 10.0 0.0*	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC2015	5/TPI2014	CSI TC BC WB Matrix-MR	0.06 0.03 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.00	(loc) 5 5 4	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20	GRIP 244/190
BCDL LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD BOT CHORD REACTIONS FORCES TOP CHORD BOT CHORD BOT CHORD NOTES	2x4 SP No.2 2x4 SP No.3 Left: 2x6 SP No.2 Structural wood she 2-0-0 oc purlins: 2-3 Rigid ceiling directly bracing. (size) 1=0-3-0, 4 Max Horiz 1=52 (LC Max Uplift 1=-55 (LC Max Grav 1=-247 (LC (lb) - Maximum Com Tension 1-2=-33/102, 2-3=-1	xcept end verticals, applied or 6-0-0 oc 4= Mechanical 15) 2 16), 4=-32 (LC 13) C 35), 4=71 (LC 34) apression/Maximum	and 9) 10 11 12 13	design. Provide ade This truss has chord live loo * This truss loo on the botton 3-06-00 tall loo chord and an Bearings are capacity of 5) Refer to gird) Provide mee bearing plate bearing plate 4 and 55 lb 0) This truss is International R802.10.2 a 0 Graphical pu or the orient bottom chore	er(s) for truss to tr hanical connection e capable of withst uplift at joint 1. designed in accor Residential Code nd referenced star urlin representation ation of the purlin a d.	prevent for a 10. with any d for a liv s where ill fit betv ooint 1 S uss conn n (by oth anding 3 dance w sections ndard At n does n	water ponding 0 psf bottom other live load re load of 20.1 a rectangle veen the bott P No.2 crushi nections. ers) of truss 1 32 lb uplift at j ith the 2015 s R502.11.1 a VSI/TP1 1. ot depict the s	g. opsf om ing to ioint				Weight: 12 lb	FT = 20%
this design 2) Wind: ASC Vasd=119 Cat. II; Ex zone and exposed ;	ed roof live loads have n. CE 7-10; Vult=150mph imph; TCDL=6.0psf; Bi p B; Enclosed; MWFR C-C Exterior (2) zone; end vertical left and rig	(3-second gust) CDL=6.0psf; h=30ft; S (envelope) exterio cantilever left and ri ght exposed;C-C for	1) r ght	Increase=1 Uniform Lo	ow (balanced): Lur .00		rease=1.15, I	Plate		4		ORTH CA	ROL



members and forces & MWFRS for reactions shown;

 Roof design snow load has been reduced to account for slope.

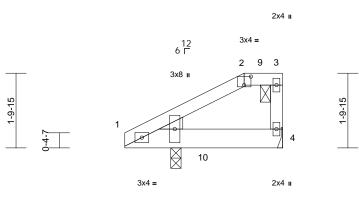


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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J03GR	Half Hip Girder	1	1	Job Reference (optional)	162839857

Run: 8.63 S. Nov. 1 2023 Print: 8.630 S.Nov. 1 2023 MiTek Industries. Inc. Wed. Jan 03 14:10:18 ID:aBEavfPz64s6LzVMErnOBnyhipD-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

2-11-0 3-10-4 0-11-4 2-11-0





Scale = 1:28.2

Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL LUMBER TOP CHORD

(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP	
20.0	Plate Grip DOL	1.00	TC	0.09	Vert(LL)	0.00	1	>999	240	MT20	244/190	
14.5/20.0	Lumber DOL	1.15	BC	0.04	Vert(CT)	0.00	1	>999	180			
10.0	Rep Stress Incr	NO	WB	0.00	Horz(CT)	0.00	4	n/a	n/a			
0.0*	Code	IRC2015/TPI2014	Matrix-MR									
10.0										Weight: 18 lb	FT = 20%	
x4 SP No.2 *Except*	* 2-3:2x4 SP No.3	design.	snow loads have									

- BOT CHORD 2x6 WEBS 2x4 SP No.3 WEDGE Left: 2x4 SP No.3 BRACING TOP CHORD Structural wood sheathing directly applied or 3-10-4 oc purlins, except end verticals, and 2-0-0 oc purlins: 2-3. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
- **REACTIONS** (size) 1=0-3-0. 4= Mechanical Max Horiz 1=77 (LC 9) Max Uplift 1=-95 (LC 12), 4=-55 (LC 9) Max Grav 1=347 (LC 31), 4=109 (LC 30) FORCES (lb) - Maximum Compression/Maximum Tension TOP CHORD 1-2=-69/100, 2-3=-23/35, 3-4=-76/41 BOT CHORD 1-4=-82/33

Plate Offsets (X, Y): [1:0-3-0,0-1-0], [2:0-2-0,0-2-8]

2x4

NOTES

- 1) Unbalanced roof live loads have been considered for this design
- Wind: ASCE 7-10; Vult=150mph (3-second gust) 2) Vasd=119mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.33
- * TCLL: ASCE 7-10; Pr=20.0 psf (roof live load: Lumber 3) DOL=1.15 Plate DOL=1.00); Pf=20.0 psf (flat roof snow); Ps= varies (min. roof snow=14.5 psf Lumber DOL=1.15 Plate DOL=1.00) see load cases; Category II; Exp B; Fully Exp.; Ct=1.10; Unobstructed slippery surface
- 4) Roof design snow load has been reduced to account for slope

- 7) This truss has been designed for a 10.0 psf bottom
- chord live load nonconcurrent with any other live loads. * This truss has been designed for a live load of 20.0psf 8) on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- Bearings are assumed to be: Joint 1 SP No.2 crushing 9) capacity of 565 psi.
- 10) Refer to girder(s) for truss to truss connections.
- 11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 55 lb uplift at joint 4 and 95 lb uplift at joint 1.
- 12) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 13) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
- 14) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 55 lb down and 42 lb up at 1-11-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 15) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- Dead + Snow (balanced): Lumber Increase=1.15, Plate 1) Increase=1.00
 - Uniform Loads (lb/ft) Vert: 1-2=-49, 2-3=-60, 1-4=-20 Concentrated Loads (lb)
 - Vert: 10=-55 (B)



Page: 1

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Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J04	Half Hip	1	1	Job Reference (optional)	162839858

1-10-4 1-10-4

12 6 Г

Builders FirstSource (Apex, NC), Apex, NC - 27523,

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:18 ID:6ScMZh_0MKS4ebJdh?fBGPyhipm-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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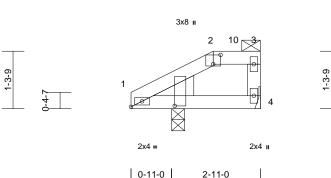
2x4 II

1-0-12

3x4 =

Page: 1







Scale = 1:26

Plate Offsets (X, Y): [1:0-1-0,Edge], [1:0-0-4,0-11-13], [2:0-2-0,0-2-8]

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*1									
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC2015/	/TPI2014	CSI TC BC WB Matrix-MR	0.05 0.03 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.00	(loc) 5 5 4	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 12 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD BOT CHORD REACTIONS	2x4 SP No.2 2x4 SP No.3 Left: 2x6 SP No.2 Structural wood she 2-11-0 oc purlins, e 2-0-0 oc purlins: 2-3 Rigid ceiling directly bracing.	xcept end verticals, applied or 10-0-0 c 4= Mechanical 15) C 16), 4=-33 (LC 13)	6) 7) 8) ed or and 0c 9) 10) 11)	design. Provide adec This truss ha chord live loa * This truss h on the bottor 3-06-00 tail b chord and ar Bearings are capacity of 5 Refer to gird Provide mec bearing plate 4 and 48 b L	snow loads have quate drainage to is been designed ad nonconcurrent nas been designe n chord in all area by 2-00-00 wide w y other members e assumed to bes of 5 psi. er(s) for truss to t hanical connectio e capable of withs uplift at joint 1. designed in acco	prevent of for a 10.0 with any d for a liv as where vill fit betw 3. Joint 1 SI russ conr n (by oth standing 3	water pondin, 0 psf bottom other live loa e load of 20.1 a rectangle veen the bott P No.2 crushinections. ers) of truss i 3 lb uplift at j	g. ads. Opsf om ing to					
this design 2) Wind: ASC Vasd=119 Cat. II; Exp	1-4=-67/38 ed roof live loads have	, /40, 3-4=-65/57 been considered fo (3-second gust) CDL=6.0psf; h=30ft S (envelope) exterio	13) or LO <i>i</i> 1) ; or	International R802.10.2 au Graphical pu or the orienta bottom chore AD CASE(S) Dead + Sno Increase=1 Uniform Los	Residential Code nd referenced sta Irlin representatio ation of the purlin d. Standard ow (balanced): Lu .00	e sections indard AN n does no along the imber Inc	R502.11.1 a NSI/TPI 1. ot depict the s top and/or	size		6		ORTH CA	ROLU

- Vasd=119mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.33
 ** TCLL: ASCE 7-10; Pr=20.0 psf (roof live load: Lumber
- DOL=1.15 Plate DOL=1.00); Pf=20.0 psf (flat roof snow); Ps= varies (min. roof snow=14.5 psf Lumber DOL=1.15 Plate DOL=1.00) see load cases; Category II; Exp B; Fully Exp.; Ct=1.10; Unobstructed slippery surface
- Roof design snow load has been reduced to account for slope.



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January 3,2024

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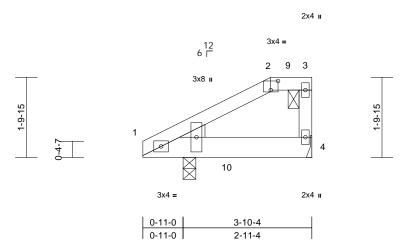
818 Soundside Road Edenton, NC 27932

Variation

Job	Truss	Truss Type	Qty	Ply	Roof A	
ELV A Roof	J04GR	Half Hip Girder	1	1	Job Reference (optional)	162839859

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:19 ID:afAkm1?e7eaxGluqFiAQpcyhipI-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1

2-11-0 3-10-4 2-11-0 0-11-4



Scale = 1:26.3

Plate Offsets (X, Y): [1:0-3-0,0-1-0], [2:0-2-0,0-2-8]

Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.00		тс	0.10	Vert(LL)	0.00	1	>999	240	MT20	244/190
Snow (Ps/Pf)	14.5/20.0	Lumber DOL	1.15		BC	0.04	Vert(CT)	0.00	1	>999	180		
TCDL	10.0	Rep Stress Incr	NO		WB	0.00	Horz(CT)	0.00	4	n/a	n/a		
BCLL	0.0*	Code	IRC2015/T	PI2014	Matrix-MR								
BCDL	10.0											Weight: 18 lb	FT = 20%
L UMBER TOP CHORD	2x4 SP No.2 *Excep	ot* 2-3:2x4 SP No.3	,	nbalanced esign.	snow loads have	e been cor	nsidered for th	nis					
BOT CHORD	2x6 SP No.2				quate drainage to			j .					
WEBS	2x4 SP No.3		,		is been designed								
WEDGE	Left: 2x4 SP No.3				ad nonconcurren								
BRACING					nas been designe)psf					
TOP CHORD	Structural wood she		^{u u}		n chord in all are by 2-00-00 wide v								
	3-10-4 oc purlins, e				y other member		veen the botto	200					
	2-0-0 oc purlins: 2-3				assumed to be:		P No 2 crushi	na					
BOT CHORD	Rigid ceiling directly	applied or 10-0-0 or		apacity of 5				.9					
	bracing.	A Mashaulast			er(s) for truss to	truss conr	nections.						
	(size) 1=0-3-8, 4 Max Horiz 1=77 (LC	4= Mechanical			hanical connection								
	Max Uplift 1=-90 (LC				e capable of with	standing 5	i8 lb uplift at j	oint					
	Max Grav 1=331 (L0				plift at joint 1.								
FORCES	(lb) - Maximum Corr		· 12) 1		designed in acco								
FURCES	(ib) - Maximum Con Tension	pression/maximum			Residential Cod nd referenced sta			nd					
TOP CHORD	1-2=-80/75, 2-3=-34	/39, 3-4=-78/42			rlin representatio			ize					
BOT CHORD	1-4=-67/34				ation of the purlin								
NOTES			b	ottom chore									
1) Unbalance	d roof live loads have	been considered for			other connection							IIIIII	11111
, this design.				provided sufficient to support concentrated load(s) 68 lb down and 44 lb up at 1-11-0 on bottom chord. The design/selection of such connection device(s) is the								WHY CA	ADOUL
 Wind: ASC 	E 7-10; Vult=150mph	(3-second gust)									1	aTHO	10/11/
	nph; TCDL=6.0psf; B					nection de	vice(s) is the			1	50	0 158	12 15/20
	B; Enclosed; MWFR			sponsibility	CASE(S) section	a loade a	oplied to the f	200			R		
	lever left and right ex				are noted as front			ace			-	:2	K
	xposed; Lumber DOL	=1.60 plate grip			Standard		ск (В).			-		054	n 19
DOL=1.33	SCE 7-10; Pr=20.0 ps	of (roof live load: Lun			ow (balanced): Lu	imber Inc	roaco-1 15	Diato				SEA	AL <u> </u>
	Plate DOL=1.00); Pf=			Increase=1			16436-1.13, 1	ale		1		0363	322 : =
	varies (min. roof sno			Uniform Lo						-			1 2
	Plate DOL=1.00) see				=-49, 2-3=-60, 1-	4=-20					-		1 2
Exp B; Full	y Exp.; Ct=1.10; Unol	bstructed slippery			ed Loads (lb)						- 1	N. ENG	-ERIX S
surface				Vert: 10=	⊧-68 (F)					HILLING.	1	A GIN	EF. AN
	n snow load has beer	n reduced to account	for								1	CA C	BEIN
slope.												A. C	
												- sound	0.0004
												Janua	ary 3,2024

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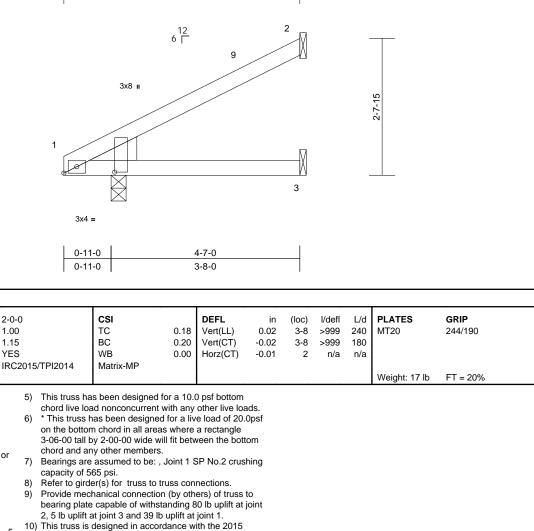
Job	Truss	Truss Type	Qty	Ply	Roof A				
ELV A Roof	J05	Jack-Open	7	1	Job Reference (optional)	162839860			

4-7-0

Builders FirstSource (Apex, NC), Apex, NC - 27523,

Run: 8.63 S. Nov. 1 2023 Print: 8.630 S.Nov. 1 2023 MiTek Industries. Inc. Wed. Jan 03 14:10:19 ID:OqTCFvYTyVc5BTgzjxsG_RyhhWP-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



2-7-15

Plate Offsets (X, Y): [1:0-1-0,Edge], [1:0-0-4,0-11-13] Spacing 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.15 Rep Stress Incr YES

BOT CHORD 2x4 SP No.2 6) WEDGE Left: 2x6 SP No.2 BRACING TOP CHORD Structural wood sheathing directly applied or 7) 4-7-0 oc purlins. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc 8) bracing. 9) **REACTIONS** (size) 1=0-3-8, 2= Mechanical, 3= Mechanical Max Horiz 1=116 (LC 16) 1=-39 (LC 16), 2=-80 (LC 16), 3=-5 Max Uplift International Residential Code sections R502.11.1 and (LC 16) R802.10.2 and referenced standard ANSI/TPI 1. Max Grav 1=227 (LC 2), 2=90 (LC 2), 3=63 LOAD CASE(S) Standard (LC 7) FORCES (lb) - Maximum Compression/Maximum Tension TOP CHORD 1-2=-77/36

(psf)

20.0

10.0

0.0

10.0

Code

14.5/20.0

2x4 SP No 2

1-3=-152/59 BOT CHORD

NOTES

Scale = 1:22.4

Loading

TCDL

BCLL

BCDL

LUMBER

TOP CHORD

TCLL (roof)

Snow (Ps/Pf)

- Wind: ASCE 7-10; Vult=150mph (3-second gust) 1) Vasd=119mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.33
- TCLL: ASCE 7-10; Pr=20.0 psf (roof live load: Lumber 2) DOL=1.15 Plate DOL=1.00); Pf=20.0 psf (flat roof snow); Ps=14.5 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.00); Category II; Exp B; Fully Exp.; Ct=1.10; Unobstructed slippery surface
- 3) Roof design snow load has been reduced to account for slope.
- 4) Unbalanced snow loads have been considered for this design.



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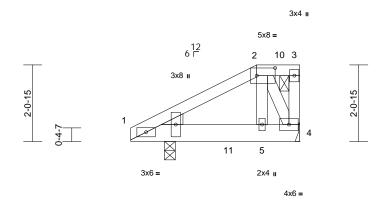
Edenton, NC 27932

Job	Truss	Truss Type	Type Qty Ply Roof A		Roof A	
ELV A Roof	J05GR	Half Hip Girder	1	1	Job Reference (optional)	162839861

Run: 8,63 S Nov 1 2023 Print: 8,630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:20 ID:6l4_MKglcasgO0RuI22cOYyhhWF-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1





0-11-0	3-6-12	4-7-0
0-11-0	2-7-12	1-0-4

Scale = 1:31.2

Plate Offsets (X, Y): [1:0-2-0,Edge], [2:0-6-0,0-2-8]

	(X, T): [1:0 2 0,Euge],	, [2:0 0 0,0 2 0]											
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 NO IRC201	5/TPI2014	CSI TC BC WB Matrix-MP	0.08 0.06 0.04	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.00	(loc) 1 5-9 4	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 25 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD	2x6 SP No.2 2x4 SP No.3 Left: 2x4 SP No.3	eathing directly applie		This truss ha chord live loa * This truss h on the bottor 3-06-00 tall h chord and ar Bearings are capacity of 5		or a 10. with any I for a liv s where Il fit betv oint 1 S	D psf bottom other live loa e load of 20.0 a rectangle veen the botto P No.2 crushi	ads. Opsf om					
BOT CHORD	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. REACTIONS (size) 1=0-3-8, 4= Mechanical Max Horiz Max Horiz 1=90 (LC 9) Max Uplift 1=-96 (LC 12), 4=-76 (LC 9)			 9) Refer to girder(s) for truss to truss connections. 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 76 lb uplift at joint 4 and 96 lb uplift at joint 1. 11) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and 									
Max Grav 1=358 (LC 31), 4=173 (LC 30) FORCES (lb) - Maximum Compression/Maximum Tension TOP CHORD 1-2=-135/75, 2-3=-30/23, 3-4=-53/20 BOT CHORD 1-5=-75/76, 4-5=-64/84 WEBS 2-5=-49/87, 2-4=-163/92 NOTES 1) Wind: ASCE 7-10; Vult=150mph (3-second gust) Vasd=119mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.33 2) ** TCLL: ASCE 7-10; Pr=20.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.00); Pf=20.0 psf (flat roof snow); Ps= varies (min. roof snow=14.5 psf Lumber DOL=1.15 Plate DOL=1.00) see load cases; Category II; Exp B; Fully Exp.; Ct=1.10; Unobstructed slippery				 Graphical pu or the orienta bottom chorc Hanger(s) or provided suf down and 52 design/selec responsibility In the LOAD of the truss a DAD CASE(S) Dead + Snc Increase=1 Uniform Lo Vert: 1-2 	other connection ficient to support c lb up at 2-7-12 o tion of such conner of others. CASE(S) section, are noted as front (Standard ow (balanced): Lur .00 ads (lb/ft) =-49, 2-3=-60, 1-4 ed Loads (lb)	does nu along the device(s oncentra n botton ection de loads a (F) or ba	ot depict the s e top and/or a) shall be ated load(s) 7 n chord. The vice(s) is the pplied to the ck (B).	'3 lb face		M. HILLING		SEA 0363	• –

surface 3) Roof design snow load has been reduced to account for slope.

4) Unbalanced snow loads have been considered for this design.

January 3,2024

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Job	Truss	Truss Type	Qty	Ply	Roof A				
ELV A Roof	J06	Half Hip	1	1	Job Reference (optional)	162839862			

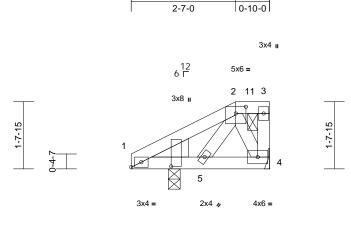
2-7-0

Builders FirstSource (Apex, NC), Apex, NC - 27523,

Run: 8.63 S Nov 1 2023 Print: 8.630 S Nov 1 2023 MiTek Industries, Inc. Wed Jan 03 14:10:20 ID:dZWc8_f6rGkpmssilKXNsLyhhWG-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

3-5-0

Page: 1



0-11-0	1-9-12	3-5-0
0-11-0	0-10-12	1-7-4

Scale = 1:28.5

Plate Offsets (X, Y): [1:0-1-0.Edge], [1:0-0-4.0-11-13], [2:0-3-0.0-2-0]

Plate Offsets (X, Y): [1:0-1-0,Edge],	[1:0-0-4,0-11-13], [2	::0-3-0,0-2	2-0]								-	
Loading TCLL (roof) Snow (Ps/Pf) TCDL BCLL BCDL	(psf) 20.0 14.5/20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.15 YES IRC201	5/TPI2014	CSI TC BC WB Matrix-MP	0.06 0.05 0.03	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.00	(loc) 6 6 1	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 18 lb	GRIP 244/190 FT = 20%
 this design Wind: ASQ Vasd=119 Cat. II; Ex zone and exposed; members Lumber District table TCLL: A DOL=1.15 Snow); Ps: DOL=1.15 	2x4 SP No.2 2x4 SP No.3 Left: 2x6 SP No.2 Structural wood she 3-5-0 oc purlins, ex 2-0-0 oc purlins: 2-3 Rigid ceiling directly bracing. (size) 1=0-3-8,4 Max Horiz 1=71 (LC Max Uplift 1=-51 (LC Max Uplift 1=-51 (LC Max Grav 1=250 (LC (lb) - Maximum Com Tension 1-2=-67/56, 2-3=-33 1-5=-94/79, 4-5=-63 2-5=-38/40, 2-4=-69	cept end verticals, ar applied or 10-0-0 oc 4= Mechanical 15) 2 16), 4=-40 (LC 13) 2 35), 4=93 (LC 34) pression/Maximum /36, 3-4=-36/24 /57 /90 been considered for (3-second gust) CDL=6.0psf; h=30ft; S (envelope) exterior cantilever left and rig ght exposed;C-C for for reactions shown; IL=1.33 if (roof live load: Lum 20.0 psf (flat roof w=14.5 psf Lumber load cases; Categor	nd 8, ; 9) 11 12 12 12 13 13 13 13 13 13 13 13 14 13 14 14 14 14 14 14 14 14 14 14 14 14 14	 slope. Unbalanced design. Provide aded. This truss ha chord live loading. This truss ha chord live loading. This truss ha chord live loading. This truss ha chord and ar bearing safe capacity of 5 Refer to gird 1) Provide mec bearing plate 4 and 51 lb to 2) This truss is International R802.10.2 a Graphical pu or the orienta bottom chort OAD CASE(S) Dead + Sma Increase=1 Uniform Lo 	er(s) for truss to tr hanical connection e capable of withst uplift at joint 1. designed in accor Residential Code nd referenced stau rlin representation ation of the purlin d. Standard ow (balanced): Lui .00	been col prevent for a 10. with any d for a liv s where ill fit betw loint 1 S uss conn n (by oth anding 4 dance w sections ndard AN n does n along the	water ponding opsf bottom other live loa e load of 20.0 a rectangle veen the bott P No.2 crushi nections. ers) of truss t 00 lb uplift at j sth the 2015 s R502.11.1 a ISI/TPI 1. ot depict the s e top and/or	his g. ds. Opsf om to joint to size				SEA 0363	EER AL

DOL=1.15 Plate DOL=1.00); Pf=20.0 psf (flat roof snow); Ps= varies (min. roof snow=14.5 psf Lumber DOL=1.15 Plate DOL=1.00) see load cases; Category II; Exp B; Fully Exp.; Ct=1.10; Unobstructed slippery surface

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818 Soundside Road Edenton, NC 27932

The Grant January 3,2024

