

Trenco 818 Soundside Rd Edenton, NC 27932

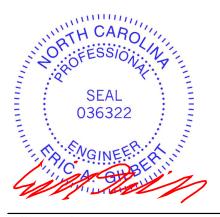
Re: CL 2560 Base CL 2560 Uncondition Storage

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by 84 Lumber 2383 (Dunn, NC).

Pages or sheets covered by this seal: I71011951 thru I71011969

My license renewal date for the state of North Carolina is December 31, 2025.

North Carolina COA: C-0844



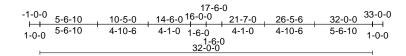
January 27,2025

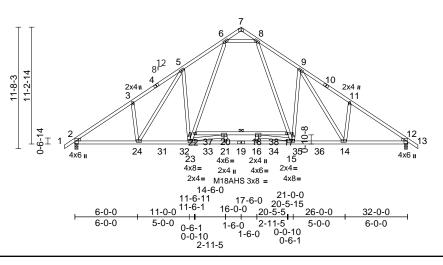
Gilbert, Eric

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	CL 2560 Uncondition Storage	
CL 2560 Base	A	ROOF TRUSS	7	1	Job Reference (optional)	171011951

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:24 ID:n4OZvfw_3k_LNzB3llt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3ulTXbGKWrCDoi7J4zJC?f





Scale = 1:86.6

Plate Offsets (X, Y):	[7:0-3-0,Edge]	

·`		-											
Loading	(psf)	Spacing	2-0-0		csi		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15		тс	0.60	Vert(LL)		16-21	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15		BC	0.80	Vert(CT)	-0.31		>999	180	M18AHS	186/179
BCLL	0.0*	Rep Stress Incr	YES		WB	0.48	Horz(CT)	0.09	12	n/a	n/a		
BCDL	10.0	Code		5/TPI2014	Matrix-MS		- (-)					Weight: 225 lb	FT = 20%
					•				-	-			
LUMBER			2)		7-10; Vult=130mp								
TOP CHORD					h; TCDL=6.0psf;								
BOT CHORD					closed; MWFRS (
WEBS	2x4 SP No.3 *Excep				erior (2) zone;C-C								
WEDGE	, , ,	,23-6,8-15:2x4 SP N	0.2	grip DOL=1.6	or reactions showr	i; Lumbe	r DOL=1.60	plate					
WEDGE	Left: 2x4 SP No.3		3)	01	MT20 plates unle	see othou	wise indicate	be					
	Right: 2x4 SP No.3		3) 4)		3x6 (=) MT20 un								
BRACING	o				s been designed			aleu.					
TOP CHORD		athing directly applie	d or (0)		ad nonconcurrent			ads					
BOT CHORD	3-6-11 oc purlins.	applied or 10-0-0 oc	. 6)		as been designed								
BOT CHORD	bracing, Except:	applied of 10-0-0 oc	-,		n chord in all area								
	6-0-0 oc bracing: 20	-22 17-18		3-06-00 tall b	y 2-00-00 wide w	ill fit betv	veen the bott	tom					
	5-4-0 oc bracing: 18			chord and ar	y other members	, with BC	DL = 10.0ps	sf.					
REACTIONS	•		7)	All bearings a	are assumed to be	e User D	efined .						
REAGNOND	Max Horiz 2=280 (L		8)		hanical connection								
	Max Uplift 2=-103 (L	,	13)		capable of withst	anding 1	03 lb uplift a	it joint					
	Max Grav 2=1580 (21)		uplift at joint 12.								
FORCES	(lb) - Maximum Con	,	21) 9)		E SHOWN IS DE	SIGNED) AS						
TOROLO	Tension	ipression/maximum		UNINHABIT/									
TOP CHORD		7/232, 3-5=-2277/353	LC	AD CASE(S)	Standard								
	,	=-106/68, 7-8=-107/6	,										
	8-9=-2023/350, 9-1		- /										
	11-12=-2298/232, 1											WTH CA	Roill
BOT CHORD	2-24=-178/2028, 23	-24=-54/1784,									1	A Stand	·····
	21-23=0/2293, 16-2	1=0/2293, 15-16=0/2	293,									C EESS	ON STATES
	14-15=0/1665, 12-1	,								2	5>		Rill
		0=-1120/0, 17-18=-66	6/49							1		·Q	44
WEBS	9-15=-533/322, 9-14									-		SEA	1 1 1
	11-14=-288/206, 5-2	,								=	:	JLA	• –
	5-24=-191/435, 3-24	,								=		0363	22 : =
	6-8=-1275/324, 20-2 15-18=-1151/0, 22-2	21=0/121, 16-18=0/1	21,								6		1 3
	6-22=-163/1067, 8-										-	1. A.	1 1 S
	15-17=-165/1002, 2										20	A.SNOW	Ethick
NOTES	10 17 - 100/1002, 2	0 20- 1101/0									1		5. CA .
	ed roof live loads have	been considered for									1	ICA G	ILBE IN
this design												A. G	in in its in the second s
uns design												201111	L'ELES CONTRACTOR

January 27,2025

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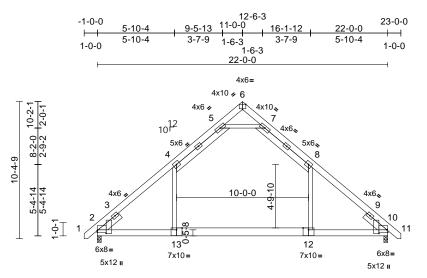


WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, 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 **ANSUTP11 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	CL 2560 Uncondition Storage	
CL 2560 Base	В	ATTIC	7	1	Job Reference (optional)	171011952

Run; 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:25 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



	6-0-0	16-0-0	22-0-0	
Scale = 1:76.8	6-0-0	10-0-0	6-0-0	
Plate Offsets (X_Y): [2:Edge 0-1-10] [2:0-2-10 0-8-0] [6	3:0-3-0 Edge] [10:Edge 0-2-4] [1(0.0-3-4 0-7-41		

Plate Offsets (2	X, Y): [2:Edge,0-1-10], [2:0-2-10,0-8-0], [0	6:0-3-0,Edge], [10:E	dge,0-2-4], [10:0-3-4,0	-7-4]							
Loading TCLL (roof) TCDL BCLL BCDL	(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC2015/TPI201	CSI TC BC WB 4 Matrix-MS	0.55 0.63 0.21	DEFL Vert(LL) Vert(CT) Horz(CT) Attic	-0.36 0.03	(loc) 12-13 12-13 2 12-13	l/defl >999 >725 n/a >888	L/d 240 180 n/a 360	PLATES MT20 Weight: 187 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS SLIDER	2x6 SP DSS *Excep 2x6 SP No.2 *Excep 2x4 SP No.2 *Excep Left 2x6 SP No.2 2 2-0-0	t* 13-12:2x8 SP DS t* 5-7:2x4 SP No.3	o.2 chord o S 7) All bea 8) Attic ro	chord live load (40.0 p lead load (5.0 psf) app rings are assumed to b om checked for L/360 o SE(S) Standard	lied only t be User D	o room. 12-1 efined .						
BRACING TOP CHORD	Structural wood she	athing directly appli	ed or									
BOT CHORD	6-0-0 oc purlins.											
	(size) 2=0-3-8, ² Max Horiz 2=245 (LC Max Grav 2=1296 (L	C 11)	C 21)									
FORCES	(lb) - Maximum Com		,									
TOP CHORD	Tension 1-2=0/39, 2-4=-1577 5-6=-74/718, 6-7=-7 8-10=-1577/12, 10-1	4/720, 7-8=-1006/15	,									
BOT CHORD WEBS	2-10=0/1085											
NOTES	4-13=0/748, 8-12=0/	748, 5-7=-1887/300)									
	ed roof live loads have n.	been considered fo	r								"TH CA	ROUL
2) Wind: ASC Vasd=103 II; Exp B; E and C-C E	CE 7-10; Vult=130mph mph; TCDL=6.0psf; Bi Enclosed; MWFRS (er exterior (2) zone;C-C fo for reactions shown;	CDL=6.0psf; h=30ft; velope) exterior zor or members and force	ne ces						4	20	OR EE89 SEA	L
 3) This truss chord live 4) * This truss 	has been designed for load nonconcurrent wi s has been designed f	th any other live loa or a live load of 20.0									0363	
on the bott	tom chord in all areas	where a rectangle								10	N. ENOW	-EN. X S

3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.

Ceiling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-7; Wall dead load (5.0psf) on member(s).4-13, 8-12 5)

A. GILB A. GILDIN

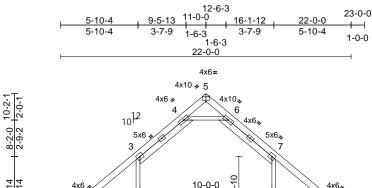
January 27,2025

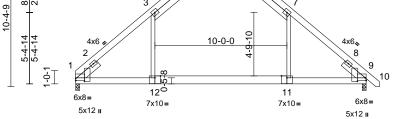
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, 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/TP11 Quality Criteria and DSB-22 available from Truss Plate Institute (www.tpinst.org) and BC2E Building Component Schut beformation, available from the Structure Building Component Advanciation (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	CL 2560 Uncondition Storage	
CL 2560 Base	B1	ATTIC	3	1	Job Reference (optional)	171011953

Run; 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:25 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1





	6-0-0	16-0-0	22-0-0	
Scale = 1:76.8	6-0-0	10-0-0	6-0-0	
Ploto Offecto (X. X); [1:Edge 0.1.14] [1:0.2.10.0.8.0] [5:0.2.0.Ed	ao] [0:Edao 0 2 9]	[0:0 2 4 0 7 4]		

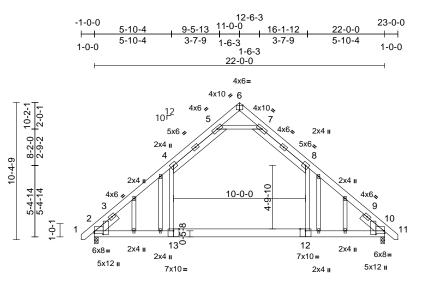
Plate Of	fsets (X, Y): [1:E	dge,0-1-14], [1:0-2-10,0-8-0], [5	:0-3-0,Edge], [9	9:Edge,0-2	2-8], [9:0-3-4,0-7-4	4]							
Loading TCLL (ro TCDL BCLL BCLL		(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC2015/TPI	2014	CSI TC BC WB Matrix-MS	0.55 0.63 0.21	DEFL Vert(LL) Vert(CT) Horz(CT) Attic	-0.36 0.03	(loc) 11-12 11-12 1 11-12	l/defl >999 >725 n/a >888	L/d 240 180 n/a 360	PLATES MT20 Weight: 184 lb	GRIP 244/190 FT = 20%
LUMBE TOP CH BOT CH WEBS SLIDER	ORD 2x6 SP D ORD 2x6 SP N 2x4 SP N	SS *Excep o.2 *Excep o.2 *Excep	t* 3-4,6-7:2x6 SP No t* 12-11:2x8 SP DS t* 4-6:2x4 SP No.3 2-0-0, Right 2x6 SP	6) Bot 5.2 chc 5 7) All 8) Atti	ttom chord ord dead lo bearings a ic room ch	d live load (40.0 ps pad (5.0 psf) appli are assumed to be necked for L/360 d Standard	ied only t e User D	to room. 11-1 efined .	om					
BRACIN TOP CH		l wood cho	athing directly applie	dor										
BOT CH	6-0-0 oc p IORD Rigid ceil	ourlins.	applied or 10-0-0 oc											
REACTI	bracing. ONS (size) Max Horiz Max Gray			21)										
FORCE	S (lb) - Max		pression/Maximum											
TOP CH	5-6=-75/7	22, 6-7=-1	1007/155, 4-5=-76/7 008/156, 7-9=-1580/											
BOT CH WEBS		87	/748, 4-6=-1893/310											
NOTES	• •,•												TH CA	0.0
,		oads have	been considered for										WH CA	ROUL
	design. d: ASCE 7-10; Vu	lt=130mph	(3-second qust)									AN A	R	- Alle
			CDL=6.0psf; h=30ft;	Cat.							/	53	FESS	No sin
			velope) exterior zon								4			1111
			or members and forc Lumber DOL=1.60 p								E		054	
	DOL=1.60	15 5110 111,		late							=	- 1	SEA	• –
			r a 10.0 psf bottom								Ξ		0363	22 <u>:</u> E
			th any other live load or a live load of 20.0								-	0	SEA 0363	1 3
,			where a rectangle	psi							5	-	·	Airis
3-06	6-00 tall by 2-00-0	0 wide will	fit between the botto	m								15	S GIN	EF
	d and any other n			0								11	CAO	II BEIN
	ing dead load (5.0 I dead load (5.0ps		ember(s). 3-4, 6-7, 4 ber(s).3-12, 7-11	-b;									A. G	i i i i i i i i i i i i i i i i i i i

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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	BE	GABLE	1	1	Job Reference (optional)	171011954

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:26 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1



	6-0-0	16-0-0	22-0-0	
Scale = 1:76.8	6-0-0	10-0-0	6-0-0	
Plate Offsets (X, Y): [2:Edge,0-1-10], [2:0-2-10,0-8-0], [6:0-3-0,Edg	e], [10:Edge,0-2-4],	[10:0-3-4,0-7-4]		

), [2.0-2-10,0-0-0], [0.0	0 0,Euge], [10.Euge,0	-2-4], [10.0-3-4,0-7	-4]							
Loading (psf)	Spacing	2-0-0	csi		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof) 20.0	1	1.15	TC	0.55			12-13	>999	240	MT20	244/190
TCDL 10.0	1 1	1.15	BC	0.63	· · ·		12-13	>725	180		210,000
BCLL 0.0*		YES	WB	0.21	Horz(CT)	0.03	2	n/a	n/a		
BCDL 10.0		IRC2015/TPI2014	Matrix-MS	-	· · ·		12-13	>888	360	Weight: 207 lb	FT = 20%
LUMBER TOP CHORD 2x6 SP DSS *Excep BOT CHORD 2x6 SP No.2 *Excep WEBS 2x4 SP No.2 *Excep OTHERS 2x4 SP No.3 SLIDER Left 2x6 SP No.2 2-0-0 BRACING TOP CHORD Structural wood she 6-0-0 oc purlins. BOT CHORD Rigid ceiling directly bracing. REACTIONS (size) 2=0-3-8, Max Horiz 2=-245 (L Max Grav 2=1296 (FORCES (lb) - Maximum Con TOP CHORD 1-2=0/39, 2-4=-157' 5-6=-74/718, 6-7=-7 8-10=-15777/12, 10- BOT CHORD 2-10=0/1085	ot* 4-5,7-8:2x6 SP No.2 ot* 13-12:2x8 SP DSS ot* 5-7:2x4 SP No.3 2-0-0, Right 2x6 SP No eathing directly applied v applied or 10-0-0 oc 10=0-3-8 .C 10) LC 20), 10=1296 (LC 2 npression/Maximum 7/12, 4-5=-1006/155, 14/720, 7-8=-1006/155, 11=0/39 /748, 5-7=-1887/306 e been considered for n (3-second gust) CDL=6.0pst; h=30ft; C- nvelope) exterior zone or members and forces Lumber DOL=1.60 plat in the plane of the truss d (normal to the face), d Details as applicable gner as per ANSI/TP1 1 r a 10.0 psf bottom	 6) * This truss h on the bottor 3-06-00 tall b chord and ar 7) Ceiling dead 8) Bottom chord chord dead li 9) All bearings and 10) Attic room ch LOAD CASE(S) 1) 1) 	has been designed in chord in all areas by 2-00-00 wide will by other members. load (5.0 psf) on men d (5.0 psf) on men d live load (40.0 pst boad (5.0 psf) applie are assumed to be necked for L/360 de	where fit betw hember(hber(s)) and a d only t User D	e load of 20.0p a rectangle veen the botton (s). 4-5, 7-8, 5- 4-13, 8-12 dditional bottor o room. 12-13 efined .	n 7; n		>888			RO NO L 22

(www.tpinst.org) 818 Soundside Road Edenton, NC 27932

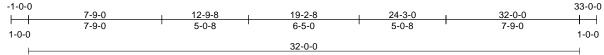
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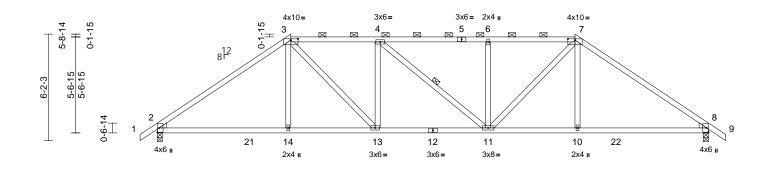
Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	H1	Нір	2	1	Job Reference (optional)	171011955

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:26

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		7-7-		1	2-9-8	19	-2-8	1	24-4-12			32-0-0	
Scale = 1:61.1		7-7-	4	5	5-2-4	6-	5-0	I	5-2-4			7-7-4	I
_	(X, Y): [3:0-5-0,0-0-14], [7:0-5-0,0-0-14]											
Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15		TC	0.91	Vert(LL)		14-17	>999	240	-	244/190
TCDL	10.0	Lumber DOL	1.15		BC	0.59	Vert(CT)		11-13	>999	180		
BCLL	0.0*	Rep Stress Incr	YES		WB	0.24	Horz(CT)	0.07	8	n/a	n/a		FT 000/
BCDL	10.0	Code	IRC201	5/TPI2014	Matrix-MS							Weight: 168 lb	FT = 20%
LUMBER TOP CHORD BOT CHORD WEDGE BRACING TOP CHORD BOT CHORD WEBS	2x4 SP No.2 2x4 SP No.3 *Excep No.2 Left: 2x4 SP No.3 Right: 2x4 SP No.3 Structural wood she except 2-0-0 oc purlins (3-8 Rigid ceiling directly bracing.	athing directly applie -8 max.): 3-7.	3) d, 4) 5)	Vasd=103m II; Exp B; En and C-C Ext exposed ; er members an Lumber DOL Provide ader This truss ha chord live los * This truss to on the bottor 3-06-00 tall I chord and an	7-10; Vult=1: ph; TCDL=6.0 closed; MWF erior (2) zone nd vertical left d forces & MV =1.60 plate g quate drainag as been desig ad nonconcur has been desig ad nonconcur has been desi m chord in all by 2-00-00 win ny other mem	Dpsf; BCDL=6 RS (enveloped); cantilever le and right exp WFRS for ready rip DOL=1.6 le to prevent ned for a 10. rent with any igned for a li areas where de will fit betty bers, with BC	6.0psf; h=30ft e) exterior zor ff and right bosed;C-C for cictions shown b) water ponding 0 psf bottom other live loa re load of 20.0. a rectangle ween the bott CDL = 10.0psf	ne r; g. ds. Dpsf om					
REACTIONS	(size) 2=0-3-8, 8 Max Horiz 2=-142 (L Max Uplift 2=-95 (LC Max Grav 2=1340 (L (lb) - Maximum Com	C 10) : 12), 8=-95 (LC 13) .C 1), 8=1340 (LC 1)	7)	bearing plate 2 and 95 lb t Graphical pt	chanical conne e capable of w uplift at joint 8 urlin represent	ection (by oth vithstanding § tation does no	ers) of truss t 95 lb uplift at j ot depict the s	oint					
FORCES	Tension	pression/waximum		bottom chore	ation of the pu	uriin along the	e top and/or						
TOP CHORD	1-2=0/33, 2-3=-1856 4-6=-1895/444, 6-7= 7-8=-1856/362, 8-9=	-1897/445,	^{3,} LC	DAD CASE(S)								, uninnin	unin.
BOT CHORD	2-14=-181/1445, 13- 11-13=-240/1896, 10 8-10=-159/1445										H	ORTHCA	ROLLING A
WEBS	3-14=0/256, 3-13=-2 4-11=-49/48, 6-11=- 7-10=0/256									2	a	SEA	
NOTES 1) Unbalance this design	ed roof live loads have n.	been considered for									A A A A A A A A A A A A A A A A A A A	0363	• –

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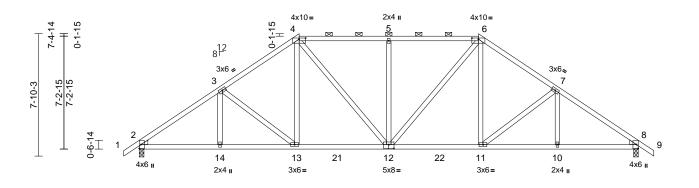


January 27,2025

Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	H2	Нір	2	1	Job Reference (optional)	171011956

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:26 ID:n40Zvfw_3k_LNzB3Ilt8C629g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1





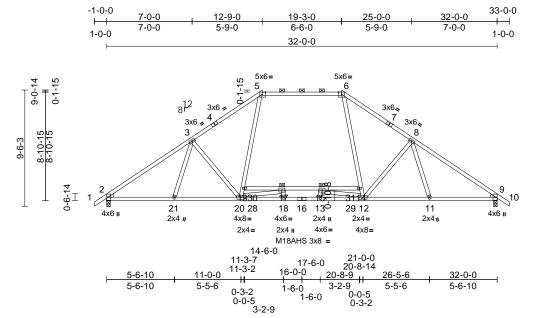
		5-2-2		10-1-4	16-0-0		21-10	-12	. 2	26-9-14		32-0-0	_
Scale = 1:66.6		5-2-2	1	4-11-2	5-10-12		5-10-	12	1	4-11-2	1	5-2-2	
	(X, Y): [4:0-5-0,0-0-14]. [6:0-5-0.0-0-14]. [12	2:0-4-0.0-	-3-01									
Loading	(psf)	Spacing	2-0-0	0.01	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15		тс	0.47	Vert(LL)		12-13	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15		BC	0.60	Vert(CT)		12-13	>999	180	11120	211/100
BCLL	0.0*	Rep Stress Incr	YES		WB	0.35	Horz(CT)	0.07	8	n/a	n/a	1	
BCDL	10.0	Code		5/TPI2014	Matrix-MS	0.00		0.07	0	11/4	n/a	Weight: 190 lb	FT = 20%
LUMBER TOP CHORD BOT CHORD	2x4 SP No.2 2x4 SP No.2		2)	Vasd=103m	E 7-10; Vult=130mp nph; TCDL=6.0psf; I nclosed; MWFRS (e	BCDL=6	6.0psf; h=30ft						
WEBS	2x4 SP No.2 *Excep	ıt*		and C-C Ex	terior (2) zone; cant	tilever le	eft and right						
	3-14,13-3,11-7,7-10			exposed ; e	nd vertical left and i	right exp	posed;C-C fo	r					
WEDGE	Left: 2x4 SP No.3 Right: 2x4 SP No.3				nd forces & MWFRS L=1.60 plate grip D			ז;					
BRACING	· · · g· · · · • · · · · · · ·		3)	Provide ade	quate drainage to p	prevent	water pondin	g.					
TOP CHORD	3-11-13 oc purlins, e 2-0-0 oc purlins (4-4	-7 max.): 4-6.	d or ⁴⁾ 5)	chord live lo * This truss	as been designed for ad nonconcurrent v has been designed	vith any for a liv	other live loa ve load of 20.						
BOT CHORD	Rigid ceiling directly bracing.	applied or 10-0-0 oc		3-06-00 tall	m chord in all areas by 2-00-00 wide wi	II fit bet	ween the bott						
	(size) 2=0-3-8, 8 Max Horiz 2=183 (LC Max Uplift 2=-119 (L Max Grav 2=1340 (L	C 11) .C 12), 8=-119 (LC 13	6) 7)	All bearings Provide mea bearing plat	ny other members, are assumed to be chanical connection e capable of withsta o uplift at joint 8.	User D (by oth	efined . iers) of truss	to					
FORCES	(lb) - Maximum Com Tension	pression/Maximum	8)	Graphical p	urlin representation tation of the purlin a			size					
TOP CHORD	1-2=0/33, 2-3=-1906 4-5=-1506/396, 5-6=	6/353, 3-4=-1629/371, 1506/396, 1906/353, 8-9=0/33	L	bottom chor DAD CASE(S)	d.	uong un							
BOT CHORD	2-14=-191/1516, 13 11-13=-110/1288, 10 8-10=-195/1516										1	WITH CA	ROL
WEBS	4-12=-149/431, 5-12	343/171, 4-13=-35/38(2=-416/183, !=-35/380, 7-11=-343/								4	i	SEA	Mar 2
NOTES 1) Unbalance this design	ed roof live loads have n.	been considered for								111162	A A A A A A A A A A A A A A A A A A A	SEA 0363	ER. Kul

January 27,2025

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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	H3	ROOF TRUSS	2	1	Job Reference (optional)	171011957

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:27 ID:n40Zvfw_3k_LNzB3Ilt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1



Scale	· - ·	1.78	

Plate Offsets (X, Y): [5:0-3-1,Edge], [6:0-3-1,Edge]

Loading TCLL (roof) TCDL BCLL BCDL	(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC201	5/TPI2014	CSI TC BC WB Matrix-MS	0.82 0.76 0.68	• • •	in -0.43 -0.51 0.09	(loc) 20-21 11-12 9	l/defl >889 >751 n/a	L/d 240 180 n/a	PLATES MT20 M18AHS Weight: 192 lb	GRIP 244/190 186/179 FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD BOT CHORD	2x4 SP No.2 2x4 SP No.1 *Excep 2x4 SP No.3 *Excep Left: 2x4 SP No.3 Right: 2x4 SP No.3 Structural wood she 3-6-8 oc purlins, exc 2-0-0 oc purlins (3-4 Rigid ceiling directly bracing, Except: 6-0-0 oc bracing: 17 4-11-11 oc bracing:	t* 20-5,12-6:2x4 SP athing directly applie cept -5 max.): 5-6. applied or 10-0-0 oc -19,14-15 15-17.	No.2 3) d or 4) 5)	Vasd=103mj II; Exp B; En and C-C Ext & MWFRS fc grip DOL=1. Provide ader All plates are This truss ha chord live loa * This truss the on the bottor 3-06-00 tall h chord and ar	7-10; Vult=130mp oh; TCDL=6.0psf; closed; MWFRS (cerior (2) zone;C-C or reactions shown 60 quate drainage to p a MT20 plates unle is been designed fad nonconcurrent v has been designed on chord in all area: by 2-00-00 wide wi by other members, are assumed to be	BCDL=6 envelope for men ; Lumbe prevent ess other or a 10. with any l for a liv s where Il fit betv with BC	6.0psf; h=30ft; a) exterior zor bers and force or DOL=1.60 p water ponding wise indicate D psf bottom other live load a rectangle veen the bottt CDL = 10.0psf	ne ces plate g. ed. ods. Opsf om					
	(size) 2=0-3-8, § Max Horiz 2=225 (LC Max Uplift 2=-81 (LC Max Grav 2=1512 (L (lb) - Maximum Com Tension	C 11) C 12), 9=-81 (LC 13) _C 20), 9=1512 (LC 2	8)	Provide mec bearing plate 2 and 81 lb u Graphical pu or the orienta	hanical connectior capable of withsta uplift at joint 9. Irlin representation ation of the purlin a	n (by oth anding 8 does n	ers) of truss t 31 lb uplift at j ot depict the s	oint					
TOP CHORD	1-2=0/33, 2-3=-2208 5-6=-1430/286, 6-8= 8-9=-2208/241, 9-10	-1965/288,		UNINHABIT	CE SHOWN IS DE ABLE.	SIGNED	AS					mmm	1111.
BOT CHORD	2-21=-121/1874, 20- 18-20=0/2473, 13-18 11-12=-84/1741, 9-1 17-19=-175/250, 15- 14-15=-178/250	-21=-96/1843, 8=0/2473, 12-13=0/2 1=-74/1757,		DAD CASE(S)	Sidnuaru					4	i	OR FESS	ROIN
WEBS	3-21=-6/178, 3-20=- 5-19=0/781, 6-14=0/ 8-12=-411/270, 8-11 13-15=0/146, 12-15=	/781, 12-14=-16/744 =-7/178, 17-18=0/14	6,									SEA 0363	• -
NOTES 1) Unbalance	ed roof live loads have	been considered for										· · · · · · · · · · · · · · · · · · ·	ER X

this design.

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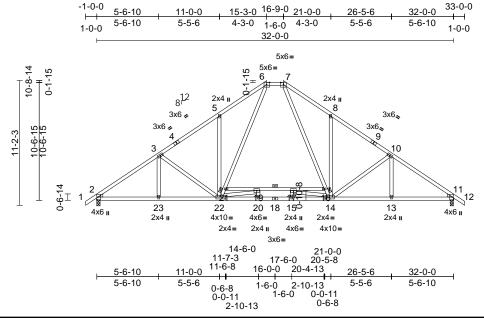
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January 27,2025

Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	H4	ROOF TRUSS	2	1	Job Reference (optional)	171011958

Run; 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:27 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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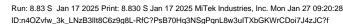
Plate Offsets (X, Y): [6:0-3-1,Edge], [7:0-3-1,Edge], [14:0-4-8,0-2-0], [22:0-4-8,0-2-0]

	X, 1). [0.0-5-1,Euge],	, [1.0-0-1,Euge], [14.0	-4-0,0-2-0	J, [22.0-4-0,0-2	2-0]									
Loading TCLL (roof) TCDL BCLL BCDL	(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC201	5/TPI2014	CSI TC BC WB Matrix-MS	0.41 0.63 0.34	DEFL Vert(LL) Vert(CT) Horz(CT)	in -0.10 -0.25 0.08	(loc) 15-20 15-20 11	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 218 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.2 2x4 SP No.3 *Excep 22-3,5-22,22-6,14-7 Left: 2x4 SP No.3 Right: 2x4 SP No.3 Structural wood she 3-9-7 oc purlins, exc 2-0-0 oc purlins, (5-7 Rigid ceiling directly bracing, Except: 6-0-0 oc bracing: 17 (size) 2=0-3-8, ' Max Horiz 2=266 (LC Max Uplift 2=-100 (L Max Grav 2=1431 (I (Ib) - Maximum Corr Tension 1-2=0/33, 2-3=-2054 5-6=-1718/387, 8-10 10-11=-2054/236, 1 2-23=-167/1657, 12-2 20-22=0/1667, 15-2 20-21=0/1667, 15-2	ot* ,8-14,10-14:2x4 SP N athing directly applie sept -8 max.): 6-7. · applied or 10-0-0 oc -19. 11=0-3-8 C 11) C 12), 11=-100 (LC - -C 1), 11=1431 (LC 1 npression/Maximum 4/236, 3-5=-1740/248, -1094/299, 0=-1740/248, -112=0/3 -23=-167/1657, 0=0/1667, 14-15=0/1 -13=-92/1634, 9=-758/0, 16-17=-14// 370/177, 5-22=-344// 21=-203/869,	2) 40.2 3) 4) d or 5) 6) 7) 13) 8) 9) 4 6667, 65	Wind: ASCE Vasd=103mg II; Exp B; En and C-C Exte & MWFRS fc grip DOL=1.6 Provide adec This truss ha chord live loa * This truss h on the bottor 3-06-00 tall b chord and ar All bearings a Provide mec bearing plate 2 and 100 lb Graphical pu or the orient bottom chorc	7-10; Vult=130m 7-10; Vult=130m bit; TCDL=6.0psf; closed; MWFRS (erior (2) zone;C-C or reactions shown 60 quate drainage to is been designed ad nonconcurrent has been designed been des	BCDL=6 (envelope C for men n; Lumbe prevent for a 10. with any d for a liv as where vill fit betv s. e User D n (by oth tanding 1 n does no along the	6.0psf; h=30ft a) exterior zoi bers and for r DOL=1.60 water pondin 0 psf bottom other live load re load of 20. a rectangle veen the bott efined . ers) of truss i 100 lb uplift ai	ne ces plate g. ads. Opsf com to t joint				INTH CA	ROUN	Manual Manua
NOTES 1) Unbalance this design	8-14=-344/243, 10-1 10-13=0/173, 19-20 19-22=-839/0, 14-17 ed roof live loads have n.	=0/85, 15-17=0/85, 7=-839/0								Contraction of the second s		in the second se	ERA	nne.

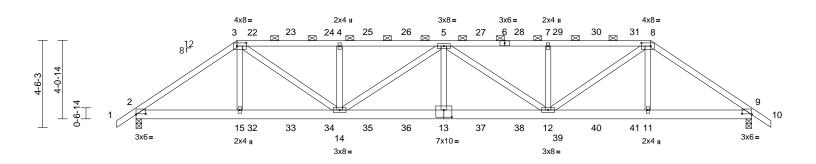
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January 27,2025

Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	HGR	Hip Girder	2	2	Job Reference (optional)	171011959







	5-4-12	10-7-0	16-0-0	21-5-0	26-7-4	32-0-0
Scale = 1:61.2	5-4-12	5-2-4	5-5-0	5-5-0	5-2-4	5-4-12

Plate Offsets (X, Y):	[2:0-6-0,0-0-7]	, [3:0-5-12,0-2-0],	[8:0-5-12,0-2-0],	[9:0-6-0,0-0-7], [13:0-5-0,0-4-8]
-----------------------	-----------------	---------------------	-------------------	-----------------------------------

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	тс	0.32	Vert(LL)	0.13	13	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.40	Vert(CT)	-0.19	13-14	>999	180		
BCLL	0.0*	Rep Stress Incr	NO	WB	0.34	Horz(CT)	0.04	9	n/a	n/a		
BCDL	10.0	Code	IRC2015/TPI2014	Matrix-MS							Weight: 380 lb	FT = 20%

LUMBER	
TOP CHORD	2x4 SP No.2
BOT CHORD	2x6 SP No.2
WEBS	2x4 SP No.3 *Except* 14-5,12-5:2x4 SP No.2
BRACING	
TOP CHORD	Structural wood sheathing directly applied or
	6-0-0 oc purlins, except
	2-0-0 oc purlins (6-0-0 max.): 3-8.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc
	bracing.
REACTIONS	(size) 2=0-3-8, 9=0-3-8
	Max Horiz 2=104 (LC 7)
	Max Uplift 2=-488 (LC 8), 9=-488 (LC 9)
	Max Grav 2=1735 (LC 1), 9=1735 (LC 1)
FORCES	(lb) - Maximum Compression/Maximum
	Tension
TOP CHORD	1-2=0/33, 2-3=-2614/825, 3-4=-3424/1210,
	4-5=-3424/1210, 5-7=-3424/1210,
	7-8=-3424/1210, 8-9=-2614/826, 9-10=0/33
BOT CHORD	
	12-14=-1357/3946, 11-12=-617/2103,
	9-11=-619/2097
WEBS	3-15=0/293, 3-14=-689/1682, 4-14=-461/356,
	5-14=-561/225, 5-13=0/312, 5-12=-561/224,
	7-12=-461/356, 8-12=-689/1682, 8-11=0/293

NOTES

Continued on page 2

- 2-ply truss to be connected together with 10d (0.120"x3") nails as follows: Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc. Bottom chords connected as follows: 2x6 - 2 rows
 - staggered at 0-9-0 oc. Web connected as follows: 2x4 - 1 row at 0-9-0 oc.
- All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.

- Unbalanced roof live loads have been considered for this design.
- 4) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; 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=1.60
- 5) Provide adequate drainage to prevent water ponding.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 7) * 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.
- 8) All bearings are assumed to be User Defined .
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 488 lb uplift at joint 2 and 488 lb uplift at joint 9.
- Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
- 11) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 104 Ib down and 83 lb up at 6-0-12, 105 lb down and 83 lb up at 8-0-12, 105 lb down and 83 lb up at 10-0-12, 105 Ib down and 83 lb up at 12-0-12, 105 lb down and 83 lb up at 14-0-12, 105 lb down and 83 lb up at 15-11-4, 105 lb down and 83 lb up at 17-11-4, 105 lb down and 83 lb up at 19-11-4, 105 lb down and 83 lb up at 21-11-4, and 105 lb down and 83 lb up at 23-11-4, and 104 lb down and 83 lb up at 25-11-4 on top chord, and 72 lb down and 27 lb up at 5-3-0, 35 lb down at 6-0-12. 35 lb down at 8-0-12, 35 lb down at 10-0-12, 35 lb down at 12-0-12, 35 lb down at 14-0-12, 35 lb down at 15-11-4, 35 lb down at 17-11-4, 35 lb down at 19-11-4, 35 lb down at 21-11-4, 35 lb down at 23-11-4, and 35 lb down at 25-11-4, and 72 lb down and 27 lb up at 26-9-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

Page: 1

LOAD CASE(S) Standard

 Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb/ft)

Vert: 1-3=-60, 3-8=-60, 8-10=-60, 16-19=-20



January 27,2025



Edenton, NC 27932

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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	174044050
CL 2560 Base	HGR	Hip Girder	2	2	Job Reference (optional)	171011959

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:28 ID:n4OZvfw_3k_LNzB3Ilt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 2

Concentrated Loads (lb)

Vert: 15=-58 (F), 13=-23 (F), 5=-38 (F), 11=-58 (F),
22=-38 (F), 23=-38 (F), 24=-38 (F), 25=-38 (F),
26=-38 (F), 27=-38 (F), 28=-38 (F), 29=-38 (F),
30=-38 (F), 31=-38 (F), 32=-23 (F), 33=-23 (F),
34=-23 (F), 35=-23 (F), 36=-23 (F), 37=-23 (F),
38=-23 (F), 39=-23 (F), 40=-23 (F), 41=-23 (F)

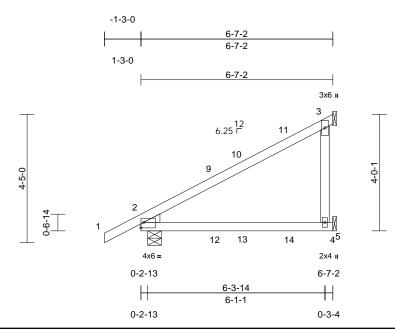
818 Soundside Road Edenton, NC 27932

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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	J1	Jack-Closed Girder	4	1	Job Reference (optional)	171011960

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:28 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f





Scale = 1:30.9

Plate Offsets (X, Y): [2:Edge,0-2-5]

	(X, T). [Z.Luge,0-Z-0]				-						
Loading TCLL (roof) TCDL BCLL BCDL	(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 NO IRC2015/TPI2014	CSI TC BC WB Matrix-MP	0.69 0.51 0.00	Vert(CT) -0	in (loc) 13 5-8 16 5-8 .02 2	l/defl >605 >466 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 29 lb	GRIP 244/190 FT = 20%
	10.0	Code		mechanical connecti	ion (by oth	ers) of truss to				Weight. 29 lb	FT = 2078
TOP CHORD BOT CHORD WEBS WEDGE BRACING TOP CHORD BOT CHORD REACTIONS	2x4 SP No.2 2x4 SP No.3 Left: 2x4 SP No.3 Structural wood she 6-0-0 oc purlins, ex Rigid ceiling directly bracing. (size) 2=0-5-10 Max Horiz 2=147 (LI Max Uplift 2=-77 (LC (LC 8)	xcept end verticals. / applied or 10-0-0 o , 3= Mechanical, 5= cal C 7) C 8), 3=-107 (LC 5),	bearing 3, 8 lb u 8) Gap bet diagona 9) Hangert provided down ar up at 3 top choi down ar up at 5 such co 10) In the Li 5=-8	plate capable of with plift at joint 5 and 77 ween inside of top cf or vertical web shal s) or other connectic sufficient to support d 19 lb up at 2-6-8, 5-15, and 90 lb down d, and 7 lb down and d 15 lb up at 3-5-15 1-4 on bottom chord nnection device(s) is DAD CASE(S) section ses are noted as from E(S) Standard	standing Ib uplift at nord bearin I not exce in device(s t concentri- and 88 lb n and 72 ll 8 lb up a s, and 19 ll . The des the respo in, loads a	107 lb uplift at joir joint 2. og and first ed 0.500in. s) shall be ated load(s) 70 lb down and 45 lb o up at 5-1-4 on t 2-6-8, and 13 lt o down and 16 lb ign/selection of nsibility of others. pplied to the face	t				
FORCES	Max Grav 2=335 (L 5=129 (L (lb) - Maximum Con	C 3)	1) Dead - Plate I	Roof Live (balanced acrease=1.15	d): Lumbe	Increase=1.15,					
TOP CHORD	Tension 1-2=0/35, 2-3=-130/	/81, 3-5=0/0	Vert	n Loads (lb/ft) 1-3=-60, 4-6=-20 ntrated Loads (lb)							
BOT CHORD	2-5=-83/77, 4-5=0/0)		12=6 (F), 13=-7 (B)	, 14=-2 (F)					
NOTES	ed roof live loads have	been considered fo								minin	Mun,
this desig		been considered to	Л							I' TH CA	Roill
2) Wind: AS Vasd=103 II; Exp B; cantilever	CE 7-10; Vult=130mph 3mph; TCDL=6.0psf; B Enclosed; MWFRS (er r left and right exposed seed; Lumber DOL=1.6	CDL=6.0psf; h=30ft nvelope) exterior zor ; end vertical left an	ne; nd					4	i	ORFES	
 chord live 4) * This trus on the box 3-06-00 ta chord and 	s has been designed fo load nonconcurrent w ss has been designed f ttom chord in all areas all by 2-00-00 wide will d any other members. gs are assumed to be	ith any other live loa for a live load of 20.0 where a rectangle fit between the botto	0psf					11000	A A A A A A A A A A A A A A A A A A A	0363	EER A
	girder(s) for truss to tru										y 27,2025

- 5)
- 6) Refer to girder(s) for truss to truss connections.

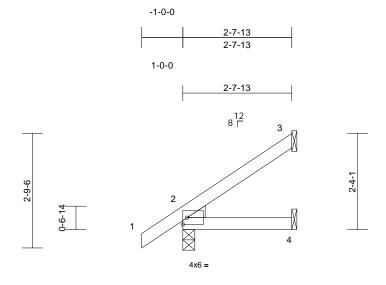
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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	J2	Jack-Open	4	1	I71011961 Job Reference (optional)	

Run; 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:28 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



Lo TC TC BC

Scale = 1:21.8				-	2-7	-13	-					
Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	тс	0.08	Vert(LL)	0.00	4-7	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.08	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0*	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2015/TPI2014	Matrix-MP							Weight: 11 lb	FT = 20%
	10.0	0000										

LU

TOP CHORD	2x4 SP N	0.2
BOT CHORD	2x4 SP N	0.2
WEDGE	Left: 2x4 \$	SP No.3
BRACING		
TOP CHORD	Structural	wood sheathing directly applied or
	2-7-13 oc	purlins.
BOT CHORD	Rigid ceili	ing directly applied or 10-0-0 oc
	bracing.	
REACTIONS	(size)	2=0-3-8, 3= Mechanical, 4=
		Mechanical
	Max Horiz	2=89 (LC 12)
	Max Uplift	2=-16 (LC 12), 3=-43 (LC 12)
	Max Grav	2=175 (LC 1), 3=67 (LC 19), 4=46

(LC 3) FORCES (lb) - Maximum Compression/Maximum

Tension TOP CHORD

1-2=0/33, 2-3=-59/41 BOT CHORD 2-4=-36/62

NOTES

- Wind: ASCE 7-10; Vult=130mph (3-second gust) 1) Vasd=103mph; 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=1.60
- This truss has been designed for a 10.0 psf bottom 2) chord live load nonconcurrent with any other live loads. * This truss has been designed for a live load of 20.0psf
- 3) 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.
- All bearings are assumed to be User Defined . 4)
- Refer to girder(s) for truss to truss connections. 5)
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 43 lb uplift at joint

3 and 16 lb uplift at joint 2. LOAD CASE(S) Standard

the second SEAL 036322 GI mmm January 27,2025

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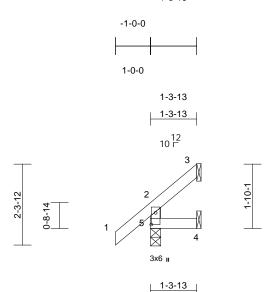


Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	J3	Jack-Open	4	1	I7 Job Reference (optional)	1011962

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:29 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1

818 Soundside Road Edenton, NC 27932

1-3-13



Scale = 1:22.8

Plate Offsets (X, Y): [5:0-4-0,0-1-8]

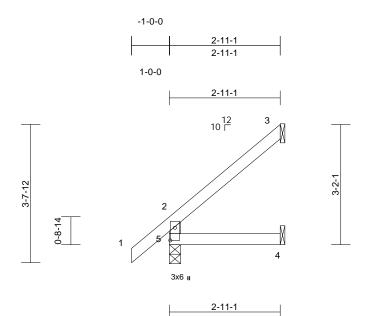
	(7, 1). [0.0 + 0,0 1 0]											
Loading TCLL (roof) TCDL BCLL BCDL	(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC2015/TPI2014	CSI TC BC WB Matrix-MR	0.13 0.03 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.00	(loc) 4-5 4-5 3	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 7 lb	GRIP 244/190 FT = 20%
BCDL	10.0	Code	IRG2015/1912014	Matrix-MR			-				weight. 7 ib	FT = 20%
LUMBER TOP CHORD BOT CHORD WEBS BRACING TOP CHORD	2x4 SP No.2 2x4 SP No.3 Structural wood she 1-3-13 oc purlins, e		bearing plat 5, 3 lb uplift LOAD CASE(S	chanical connection e capable of withst at joint 4 and 25 lb) Standard	tanding 1	2 lb uplift at j						
BOT CHORD	bracing.	/ applied or 10-0-0 or	U									
REACTIONS	(size) 3= Mecha 5=0-3-8 Max Horiz 5=62 (LC Max Uplift 3=-25 (LC (LC 12) Max Grav 3=19 (LC (LC 1)	C 12), 4=-3 (LC 12), 5	5=-12									
FORCES	(Ib) - Maximum Con	opression/Maximum										
TOROLO	Tension	ipression/maximum										
TOP CHORD	,	44, 2-3=-39/31										
BOT CHORD	4-5=0/0											
 this desig 2) Wind: ASI Vasd=103 II; Exp B; and C-C E exposed; members Lumber D 3) This truss chord live 4) * This trus on the bol 3-06-00 ta chord and 5) All bearing 	ed roof live loads have n. CE 7-10; Vult=130mph 3mph; TCDL=6.0psf; B Enclosed; MWFRS (er Exterior (2) zone; cantii and forces & MWFRS VOL=1.60 plate grip DC bas been designed fo load nonconcurrent w ss has been designed fo ttom chord in all areas all by 2-00-00 wide will d any other members. gs are assumed to be pirder(s) for truss to tru	h (3-second gust) ICDL=6.0psf; h=30ft; nvelope) exterior zon lever left and right ght exposed;C-C for for reactions shown DL=1.60 or a 10.0 psf bottom ith any other live load for a live load of 20.0 where a rectangle fit between the bottoc User Defined .	Cat. ne ; ds. /psf						With the second		SEA 0363	EEP R LUI
					7470		LICE					

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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage
CL 2560 Base	J4	Jack-Open	4	1	I71011963 Job Reference (optional)

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:29 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



Scale = 1:25.2

Plate Offsets (X, Y): [5:0-4-0,0-1-8]

	(,,, ,): [ete : ete : e]											
Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC		Vert(LL)	0.00	4-5	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.10	Vert(CT)	-0.01	4-5	>999	180		
BCLL	0.0*	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.01	3	n/a	n/a		FT 0004
BCDL	10.0	Code	IRC2015/TPI2014	Matrix-MR		-			-		Weight: 13 lb	FT = 20%
LUMBER				nechanical connecti								
TOP CHORD				plate capable of with	nstanding 6	67 lb uplift at	joint					
BOT CHORD				b uplift at joint 4.								
WEBS	2x4 SP No.3		LOAD CASE	(S) Standard								
BRACING TOP CHORD	Structurel wood obc	othing directly onnli	od or									
TOP CHORD	Structural wood she 2-11-1 oc purlins, e											
BOT CHORD												
REACTIONS	0	anical, 4= Mechanica	al									
	5=0-3-8											
	Max Horiz 5=112 (Le	C 12)										
	Max Uplift 3=-67 (LC											
	Max Grav 3=79 (LC (LC 1)	19), 4=50 (LC 3), 5	=192									
FORCES	(lb) - Maximum Con Tension	npression/Maximum										
TOP CHORD		44. 2-3=-78/62										
BOT CHORD	,	,										
NOTES												
	ed roof live loads have	been considered fo	or									
this desig											minin	UIL.
	CE 7-10; Vult=130mph										IN'LY CA	ROUL
	Bmph; TCDL=6.0psf; B									1	all	
	Enclosed; MWFRS (er Exterior (2) zone; canti		ne							K.	O'. FESS	ON in
	end vertical left and ri		r						/	35		Mail.
	and forces & MWFRS										· · · · · ·	7:0-
	OL=1.60 plate grip DC		- ,						-		SEA	r 1 E
3) This truss	has been designed fo	r a 10.0 psf bottom							=	:	SEA	
	load nonconcurrent w								Sanna Sa		0363	22 : 3
	s has been designed		0psf							- 8	•	1 E
	ttom chord in all areas		~~~							1	·	A 1. 3
	all by 2-00-00 wide will any other members.	In between the bollo	om							25	NGIN	FERRICA
	gs are assumed to be	User Defined .								11	710	THE AND
	irder(s) for truss to tru										CA. C	ILDIN
	,										111111	IIIII.
											lanuar	. 07 0005

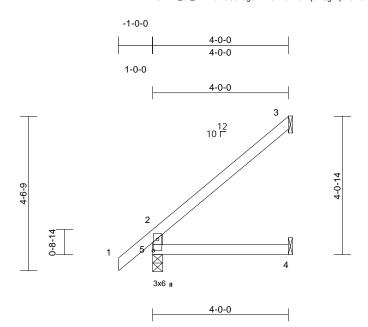
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January 27,2025

Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	J5	Jack-Open	22	1	Job Reference (optional)	•

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:29 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



Scale = 1:28.7

Plate Offsets (X, Y): [5:0-4-0,0-1-8]

Loading (psf) TCLL (roof) 20.0 TCDL 10.0 BCLL 0.0* BCDL 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC2015/TPI2014	CSI TC BC WB Matrix-MR	0.26 0.18 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.02 -0.02 0.02	(loc) 4-5 4-5 3	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 16 lb	GRIP 244/190 FT = 20%
LUMBER TOP CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.3 BRACING TOP CHORD Structural wood sheat 4-0-0 oc purlins, exc BOT CHORD Rigid ceiling directly bracing. REACTIONS (size) 3= Mechan 5=0-3-8 Max Horiz 5=147 (LC Max Uplift 3=-93 (LC Max Grav 3=114 (LC (LC 1)	cept end verticals. applied or 10-0-0 oc nical, 4= Mechanica (; 12) 12)	7) Provide med bearing plat 3. LOAD CASE(S) d or	chanical connection e capable of withst Standard								
 FORCES (Ib) - Maximum Comp Tension TOP CHORD 2-5=-198/72, 1-2=0/4 BOT CHORD 4-5=0/0 NOTES 1) Unbalanced roof live loads have this design. 2) Wind: ASCE 7-10; Vult=130mph Vasd=103mph; TCDL=6.0psf; BC II; Exp B; Enclosed; MWFRS (em and C-C Exterior (2) zone; cantile exposed; end vertical left and rig members and forces & MWFRS (en chord live load nonconcurrent wit 4) * This truss has been designed for chord live load nonconcurrent wit 4) * This truss has been designed for on the bottom chord in all areas v 3-06-00 tall by 2-00-00 wide will f chord and any other members. 5) All bearings are assumed to be U 6) Refer to girder(s) for truss to trust 	44, 2-3=-107/84 been considered for (3-second gust) DDL=6.0psf; h=30ft; velope) exterior zon ever left and right sht exposed;C-C for for reactions shown; L=1.60 a 10.0 psf bottom th any other live load or a live load of 20.0 where a rectangle fit between the botto Jser Defined .	Cat. e Is. psf						Are and the second s	A MARINE IN THE REAL OF THE RE	SEA 0363	22 EER.A.



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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	M1	Monopitch	8	1	Job Reference (optional)	171011965

Scale = 1:23.8 Loading

TCLL (roof)

TCDI

BCLL

BCDL

WEBS BRACING TOP CHORD

LUMBER

TOP CHORD

BOT CHORD

BOT CHORD

FORCES

NOTES

1)

2)

3)

4)

5)

6)

TOP CHORD

BOT CHORD

this design

REACTIONS (size)

bracing.

Tension

2-4=-174/105

ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f -1-0-0 6-0-0 6-0-0 1-0-0 6-0-0 2x4 II 12 4 Г 3 2-2-9 ,-9-0 -3.8 ٩ 4

5-10-8 5-10-8

0.54

DEFL

Vert(LL)

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:29

2x4 u 6-0-0

0-1-8

in

0.06

-0.12

0.01

(loc)

4-7

4-7

2

l/defl

>999

>602

L/d

240

180

n/a n/a

PLATES

Weight: 23 lb

MT20

GRIP

244/190

FT = 20%

Page: 1



Edenton, NC 27932

3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members. All bearings are assumed to be User Defined . Bearing at joint(s) 4 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.

Provide mechanical connection (by others) of truss to 7) bearing plate at joint(s) 4.

members and forces & MWFRS for reactions shown;

chord live load nonconcurrent with any other live loads.

* This truss has been designed for a live load of 20.0psf

on the bottom chord in all areas where a rectangle

Lumber DOL=1.60 plate grip DOL=1.60 This truss has been designed for a 10.0 psf bottom

Max Uplift 2=-78 (LC 8), 4=-49 (LC 12) Max Grav 2=299 (LC 1), 4=229 (LC 1)

2x4 SP No.2 2x4 SP No.2 2x4 SP No.3

2-0-0

1.15

1 15

2-7-11

Spacing

Code

Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.

Rigid ceiling directly applied or 10-0-0 oc

2=0-3-0, 4=0-1-8

(Ib) - Maximum Compression/Maximum

1-2=0/19, 2-3=-168/88, 3-4=-156/133

Max Horiz 2=95 (LC 11)

Plate Grip DOL

Rep Stress Incr

Lumber DOL

(psf)

20.0

10.0

10.0

0.0*

bearing plate capable of withstanding 78 lb uplift at joint 2 and 49 lb uplift at joint 4. LOAD CASE(S) Standard



Vert(CT) 0.37 YES WB 0.00 Horz(CT) IRC2015/TPI2014 Matrix-MP Provide mechanical connection (by others) of truss to 8)

CSI

тс

BC

Ř 3x6 =

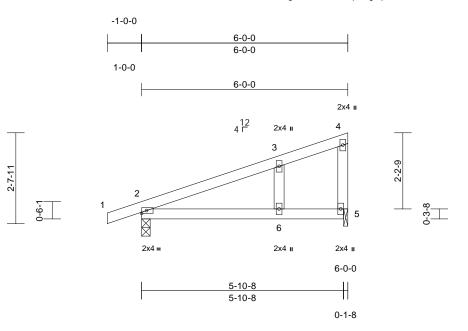
Unbalanced roof live loads have been considered for Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for

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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	M1E	GABLE	1	1	Job Reference (optional)	171011966

Run; 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:29 ID:n4OZvfw_3k_LNzB3IIt8C6z9g8L-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Page: 1



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									4				
Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d		GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15		TC	0.42	Vert(LL)	0.08	6-9	>901	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15		BC	0.43	Vert(CT)	-0.13	6-9	>521	180		
BCLL	0.0*	Rep Stress Incr	YES		WB	0.03	Horz(CT)	0.01	2	n/a	n/a		
BCDL	10.0	Code	IRC201	5/TPI2014	Matrix-MP							Weight: 25 lb	FT = 20%
	2x4 SP No.2 2x4 SP No.2 2x4 SP No.3 2x4 SP No.3 Structural wood she 6-0-0 oc purlins, exe Rigid ceiling directly bracing. (size) 2=0-3-0, £ Max Horiz 2=95 (LC Max Uplift 2=-78 (LC Max Grav 2=299 (LC	cept end verticals. applied or 10-0-0 o 5=0-1-8 11) 2 8), 5=-49 (LC 12)	c 9) 10	on the bottor 3-06-00 tall b chord and ar All bearing at jo using ANSI/ designer sho Provide mec bearing plate) Provide mec bearing plate	hanical connection capable of withsta plift at joint 5.	s where Il fit betw User D barallel to formula of bear (by oth	a rectangle veen the bott efined . o grain value a. Building ng surface. ers) of truss ers) of truss	to					
FORCES	(lb) - Maximum Com Tension	pression/Maximum											
TOP CHORD	1-2=0/19, 2-3=-104/ 4-5=-121/80	60, 3-4=-57/61,											
BOT CHORD	2-6=-119/83, 5-6=-3	9/42											
WEBS	3-6=-67/101												
NOTES													
	d roof live loads have	been considered fo	r										

- this design. 2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; 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=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1. 4)
- Gable studs spaced at 2-0-0 oc.
- This truss has been designed for a 10.0 psf bottom 5) chord live load nonconcurrent with any other live loads.



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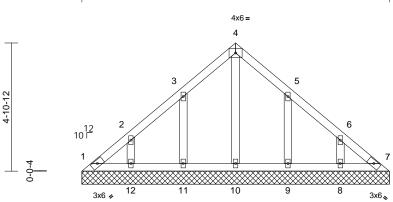


Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	V1	GABLE	1	1	Job Reference (optional)	171011967

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:29 ID:t3epcH3jsYDtIBpFK2vjoozk_By-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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acing	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES

11-8-6

Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP	
TCLL (roof)	20.0	Plate Grip DOL	1.15		тс	0.05	Vert(LL)	n/a	-	n/a	999	MT20	244/190	
TCDL	10.0	Lumber DOL	1.15		BC	0.03	Vert(TL)	n/a	-	n/a	999			
BCLL	0.0*	Rep Stress Incr	YES		WB	0.04	Horiz(TL)	0.00	7	n/a	n/a			
BCDL	10.0	Code	IRC2015/	TPI2014	Matrix-S							Weight: 56 lb	FT = 20%	_
OTHERS BRACING TOP CHORD BOT CHORD	BOT CHORD OTHERS 2x4 SP No.2 see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TP11. BRACING TOP CHORD Structural wood sheathing directly applied or 6-0- oc purlins. All plates are 2x4 () MT20 unless otherwise indicated. BOT CHORD Rigid ceiling directly applied or 10-0- oc bracing. Gable requires continuous bottom chord bearing. REACTIONS (size) 1=11-9-0, 7=11-9-0, 8=11-9-0, 9=11-9-0, 10=11-9-0, 11=11-9-0, 12=11-9-0 * 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. Max Horiz 1=-113 (LC 8) Max Uplift 1=-24 (LC 3), 9=-88 (LC 13), 11=-89 (LC 12), 12=-79 (LC 12) 9-1184 (LC 20), 7=-72 (LC 22), 8=-76 (LC 20), 9=-186 (LC 20), 10=134 (LC 22), 11=187 (LC 19), 12=167 (LC 20), 9=-186 (LC 20), 10=134 (LC 22), 11=187 (LC 19), 12=167 4Il bearings are assumed to be User Defined . LOAD CASE(S) Standard													
FORCES		mpression/Maximum												
TOP CHORD	1-2=-119/89, 2-3= 4-5=-100/98, 5-6=	95/63, 3-4=-100/98, 69/31, 6-7=-97/60										mm	1111.	
BOT CHORD	1-12=-52/89, 11-12 9-10=-52/89, 8-9=	2=-52/89, 10-11=-52/8 52/89, 7-8=-52/89	9,									"TH CA	RO	
WEBS	4-10=-94/15, 3-11: 5-9=-153/113, 6-8:	153/114, 2-12=-137/ 137/100	100,								A.	OFESS	1 Nin	
NOTES												1000	N.	
 Unbaland this desig Wind: AS Vasd=10 II; Exp B; and C-C 	n. CE 7-10; Vult=130mp 3mph; TCDL=6.0psf; Enclosed; MWFRS (Exterior (2) zone;C-C S for reactions shown	e been considered for h (3-second gust) BCDL=6.0psf; h=30ft; envelope) exterior zon for members and force ; Lumber DOL=1.60 p	Cat. e es							THUNKS.		SEA 0363	EER ER LIN	

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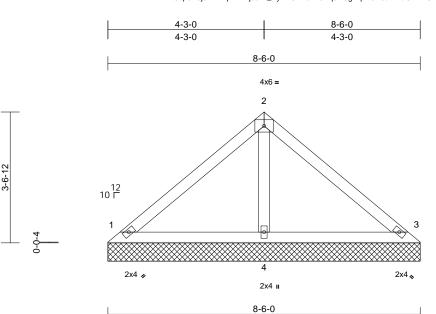
818 Soundside Road Edenton, NC 27932

GILB A. GIL January 27,2025

Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage	
CL 2560 Base	V2	Valley	1	1	Job Reference (optional)	171011968

Run: 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:30 ID:t3epcH3jsYDtIBpFK2vjoozk_By-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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Loading (ps TCLL (roof) 20. TCDL 10. BCLL 0. BCDL 10.	 Plate Grip DOL Lumber DOL Rep Stress Incr 	2-0-0 1.15 1.15 YES IRC2015/TPI2014	CSI TC 0.29 BC 0.15 WB 0.04 Matrix-P 0.04	DEFLinVert(LL)n/aVert(TL)n/aHoriz(TL)0.00	(loc) - - 3	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 32 lb	GRIP 244/190 FT = 20%
6-0-0 oc purlins. BOT CHORD Rigid ceiling dire bracing. REACTIONS (size) 1=8-6 Max Horiz 1=-80 Max Uplift 1=-37	(LC 13), 3=-47 (LC 13) (LC 1), 3=178 (LC 1), 4	on the botto 3-06-00 tall chord and a 8) All bearings 9) Provide mea bearing plat 1 and 47 lb LOAD CASE(S)	has been designed for a liv m chord in all areas where by 2-00-00 wide will fit betv ny other members. are assumed to be User D chanical connection (by oth e capable of withstanding 3 uplift at joint 3. Standard	a rectangle ween the bottom Defined . hers) of truss to					
	compression/Maximum =-110/55								
 Unbalanced roof live loads h this design. Wind: ASCE 7-10; Vult=130 Vasd=103mph; TCDL=6.0ps II; Exp B; Enclosed; MWFRS and C-C Exterior (2) zone;C- & MWFRS for reactions shot 	nph (3-second gust) ; BCDL=6.0psf; h=30ft; (envelope) exterior zor C for members and forc	Cat. ne nes					A	ORTH CA	ROUT

- grip DOL=1.60 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- Gable requires continuous bottom chord bearing. 4) 5)
- Gable studs spaced at 0-0-0 oc.
- This truss has been designed for a 10.0 psf bottom 6) chord live load nonconcurrent with any other live loads.



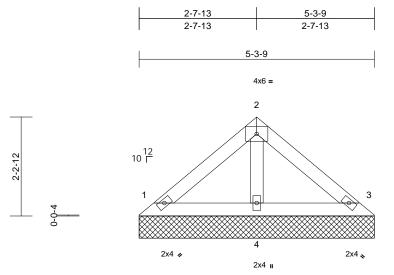
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Job	Truss	Truss Type	Qty	Ply	CL 2560 Uncondition Storage			
CL 2560 Base	V3	Valley	1	1	Job Reference (optional)	171011969		

Run; 8.83 S Jan 17 2025 Print: 8.830 S Jan 17 2025 MiTek Industries, Inc. Mon Jan 27 09:20:30 ID:t3epcH3jsYDtIBpFK2vjoozk_By-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

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5-3-9

and C-C Exterior (2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate

Truss designed for wind loads in the plane of the truss

only. For studs exposed to wind (normal to the face),

This truss has been designed for a 10.0 psf bottom

chord live load nonconcurrent with any other live loads.

see Standard Industry Gable End Details as applicable,

or consult qualified building designer as per ANSI/TPI 1. Gable requires continuous bottom chord bearing.

grip DOL=1.60

Gable studs spaced at 0-0-0 oc.

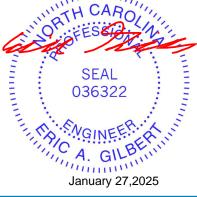
3)

4)

5)

6)

Loading TCLL (roof) TCDL BCLL BCDL	(psf) 20.0 10.0 0.0* 10.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.15 1.15 YES IRC2015/7	TPI2014	CSI TC BC WB Matrix-P	0.09 0.05 0.02	DEFL Vert(LL) Vert(TL) Horiz(TL)	in n/a n/a 0.00	(loc) - - 3	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 19 lb	GRIP 244/190 FT = 20%
	2x4 SP No.2 2x4 SP No.2 2x4 SP No.3 Structural wood she 5-4-3 oc purlins. Rigid ceiling directly bracing. (size) 1=5-3-9, 3 Max Horiz 1=47 (LC Max Uplift 1=-22 (LC Max Grav 1=104 (LC (LC 1)	applied or 10-0-0 or 3=5-3-9, 4=5-3-9 11) 2 13), 3=-28 (LC 13)	8) / ed or 9) 2 LOA	on the bottor 3-06-00 tall t chord and ar All bearings Provide mec bearing plate	has been design na chord in all ar by 2-00-00 wide by other membe are assumed to hanical connect e capable of with uplift at joint 3. Standard	eas where will fit betw rs. be User De ion (by othe	a rectangle veen the botto efined . ers) of truss t	om o					
this design		, /34 /33 been considered for	r										
Vasd=103 II; Exp B; E	CE 7-10; Vult=130mph mph; TCDL=6.0psf; B Enclosed; MWFRS (er	CDL=6.0psf; h=30ft; velope) exterior zon	e									TH CA	Rojin



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