Mark Morris, P.E.

#126, 1317-M, Summerville, SC 29483 843 209-5784, Fax (866)-213-4614

The truss drawing(s) listed below have been prepared by **Atlantic Building Components** under my direct supervision based on the parameters provided by the truss designers.

AST #: 56556 JOB: 25-0890-F01 JOB NAME: LOT 0.0004 CAMPBELL RIDGE Wind Code: N/A Wind Speed: Vult= N/A Exposure Category: N/A Mean Roof Height (feet): N/A These truss designs comply with IRC 2018 as well as IRC 2021. 23 Truss Design(s)

Trusses:

F101, F102, F103, F104, F105, F106, F107, F110, F111, F112, F113, F114, F115, F116, F117, F117A, F118, F119, F120, F121, F122, F123, F124



Warning !--- Verify design parameters and read notes before use.

ob	Truss	Truss Type	Qty	Ply	LOT 0.0004 CAN	IPBELL RIDG	E 138 ALDEN W	AY ANGIE	R, NC
5-0890-F01	F101	Floor Supported Gable	1		1 Job Reference	(optional)		# 5	56556
			Run: 8.630 s Jul ID:HnBe	12 2024 Pr el3ytaQya	int: 8.630 s Jul 12 20 blQe8fkFi9zx7Fz	24 MiTek Ind	lustries, Inc. Wed cWmlt10ROx9N	Feb 5 09: IIRuvdITm	14:00 2025 Pag pw12i0aStzoF
0- <u>1</u> -8						• •			
									Scale = 1:3
		3x8 FP= 3x4	4 =						3x4
1 2	3 4 5		10 11	1	2 13	14	15	16	17
	0		W2 ST1 ST1	s	9	ST1		ST1	
									_
34 33		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		24	4 23 22	21 XXXXX		XXXX 19	XXX 18
3x4	52 51	0 29 20 21	3x4 =	2-	+ 23 22 3x8 FP=	21	20	19	3x4
 			20-3-12						
ate Offsets (X,Y)	[9:0-1-8,Edge], [26:0-1-8,Ed	ge], [34:Edge,0-1-8]	20-3-12						
DADING (psf)		0-0 CSI .	DEFL. ir		l/defl L/d		PLATES	GRIP	
CLL 40.0 CDL 10.0	Lumber DOL 1	.00 TC 0.08 .00 BC 0.01	Vert(LL) n/a Vert(CT) n/a		n/a 999 n/a 999		MT20	244/190)
		ES WB 0.04 Matrix-SH	Horz(CT) 0.00) 18	n/a n/a		Weight: 87 lb	FT =	20%F, 11%
	Code IRC2021/TPI2								
DL 5.0	Code IRC2021/TPI2		BRACING-				J		,
	P No.1(flat)		BRACING- TOP CHORD	Structu end ve	Iral wood sheath	ning directly	0	0-0 ос рі	

REACTIONS. All bearings 20-3-12.

2x4 SP No.3(flat)

(lb) - Max Grav All reactions 250 lb or less at joint(s) 34, 18, 33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 22, 21, 20, 19

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES- (7-8)

OTHERS

1) All plates are 1.5x3 MT20 unless otherwise indicated.

2) Gable requires continuous bottom chord bearing.

3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

6) CAUTION, Do not erect truss backwards.

7) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

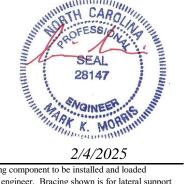
 Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



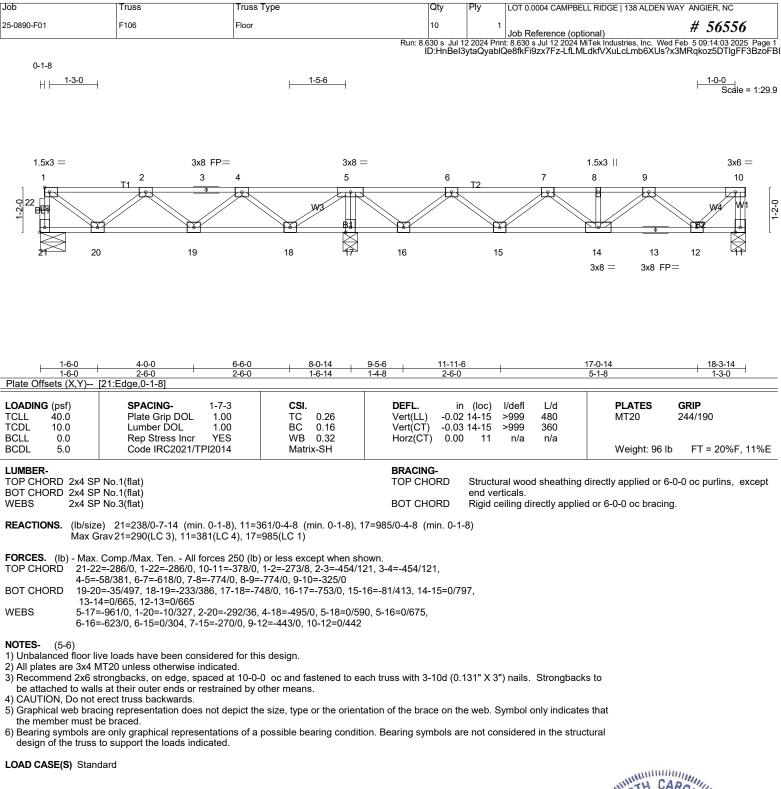
Job	Truss	Truss Type	Qty	Ply	LOT 0.0004 CAMPBEL	L RIDGE 138 ALDEN \	WAY ANGIER, NC
25-0890-F01	F102	Floor	9	1	Job Reference (opti	onal)	# 56556
			Run: 8.630 s Jul ID:Hnl	12 2024 Print:	8.630 s Jul 12 2024 M	iTek Industries, Inc. We	d Feb 5 09:14:00 2025 Page 1 9NIRsidjYml812i0aStzoFBL
0-1-8 H		<mark>0-9</mark>	<u>)-14</u>				1-0-0 Scale = 1:33.3
1.5x3 = 1 25 25 24 23	3x8 FP= <u>1 2 3 4</u> <u>0 0 0</u> <u>1 0 0</u> <u>2 2</u>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3x8 = 7 7 19 18	12 ⁸	9 17 16 3x8 FP=	1.5x3 10 11 10 E2 15 3x8 =	3x6 = 12
<u>1-6-0</u> -6-0 Plate Offsets (X,Y) [2	4-0-0 2-6-0 24:Edge,0-1-8]	9-1-8 10- 5-1-8 0-	-0-14 11-5-6 11-6 1-4-8	<u>13-11-6</u> 2-6-0	- 1	<u>19-0-14</u> 5-1-8	<u> </u>
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 1-4- Plate Grip DOL 1.0 Lumber DOL 1.0 Rep Stress Incr YES Code IRC2021/TPI201	TC 0.22 BC 0.13 WB 0.28	Vert(LL) -0.02	2 15-17 > 2 15-17 >	/defl L/d 999 480 999 360 n/a n/a	PLATES MT20 Weight: 107	GRIP 244/190 Ib FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP		i	BRACING- TOP CHORD BOT CHORD	end vertic	cals.	directly applied or 6 d or 6-0-0 oc bracin	-0-0 oc purlins, except g.
	24=274/0-7-14 (min. 0-1- av 24=306(LC 3), 13=317(LC	3), 13=286/0-4-8 (min. 0-1-8), 19 4) 19=907(I C 1)	=907/0-4-8 (min. 0-1	-8)			
FORCES. (lb) - Max. (1) TOP CHORD 24-25-4 4-5=-4 10-11= BOT CHORD 22-23- 17-18= WEBS 7-19=-	Comp./Max. Ten All forces 303/0, 1-25=-303/0, 12-13= 64/121, 5-6=-464/121, 6-7=(641/0, 11-12=-269/0 0/580, 21-22=-34/620, 20-2 192/334, 16-17=-5/658, 15-	250 (lb) or less except when shor -314/0, 1-2=-314/0, 2-3=-610/0, 3 /453, 7-8=0/329, 8-9=-507/88, 9- 1=-254/216, 19-20=-782/0, 18-19 16=-5/658, 14-15=0/552 6/0, 6-21=0/377, 6-20=-553/0, 7-	3-4=-610/0, 10=-641/0, =-773/0,	8,			
 All plates are 3x4 M² Recommend 2x6 str be attached to walls CAUTION, Do not er Graphical web bracit the member must be Bearing symbols are 	at their outer ends or restrai ect truss backwards. ng representation does not d braced.	ed. at 10-0-0 oc and fastened to eac ned by other means. epict the size, type or the orientat ns of a possible bearing condition	tion of the brace on th	ne web. Syr	mbol only indicate	s that	
LOAD CASE(S) Standa						SEA 2814	EER Shimmer

Job 25-0890-F01	Truss F103	Truss Type Floor	1	1 Job Reference (op		# 56556
0-1-8 H ⊢──¹⁻³⁻⁰─ ─			Run: 8.630's Jul 12 ID:HnBel3ytaQya	2024 Print: 8.630 s Jul 12 2024 blQe8fkFi9zx7Fz-PGEcwyjP	vii 1 ek industries, inc. wed _wedM1cC_6SOwW_2E	109:14:01 2025 Page 1 31uVVDyAHMm8?JzoFBK
	3x8 FP=	$ \begin{array}{c} 1.5x3 \parallel \\ 4 & 5 & 6 \\ \hline $	267 T 19 18	17	11 8 8 8 8 8 8 8 8 8 8 8 8 8	3x6 = 12 077 14 13
1-6-0 1-6-0 Plate Offsets (X,Y) LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 1 Plate Grip DOL Lumber DOL	-4-0 CSI. 1.00 TC 0.18 1.00 BC 0.85 YES WB 0.24	10-10 11-7-8 -9-2 1-8-14 DEFL. in Vert(LL) -0.11 2 Vert(CT) -0.15 2 Horz(CT) 0.02		+ 19-3-0 2-6-0 PLATES MT20 Weight: 105 lk	GRIP 244/190
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF B2: 2x	P No.1(flat)			Structural wood sheathing end verticals. Rigid ceiling directly applie	directly applied or 6-0	0-0 oc purlins, except
FORCES. (lb) - Max TOP CHORD 24-2: 4-5= 9-10: BOT CHORD 22-2 16-1 WEBS 1-23:	Comp./Max. Ten All ford 5=-385/0, 1-25=-384/0, 12- 987/0, 5-6=-987/0, 6-26=-3 =-1040/0, 10-11=-866/0, 11 3=0/776, 21-22=0/1023, 20 7=0/1038, 15-16=0/1038, 1	-21=0/757, 19-20=0/565, 18-19=0/5	own. 3-4=-895/0, =-1040/0, 565, 17-18=0/877,)		
 2) All plates are 3x4 I 3) Recommend 2x6 s be attached to wall 4) CAUTION, Do not 5) Graphical web bra- the member must I 6) Bearing symbols a 	s at their outer ends or resi erect truss backwards. cing representation does no be braced.	cated. ed at 10-0-0 oc and fastened to ea rained by other means. It depict the size, type or the orienta ations of a possible bearing condition	ation of the brace on the	web. Symbol only indicate	es that	
LOAD CASE(S) Stan					INNINGTH CA	ROLINI



Job	Truss	Truss Type	Qty	Ply LOT 0.0004 CAN	IPBELL RIDGE 138 ALDEN WAY ANGIER, NC	
25-0890-F01	F104	GABLE	1	1	# 56556	
			Run: 8.630 s Jul ID:HnRel3	Job Reference 12 2024 Print: 8.630 s Jul 12 2 vtaQvablQe8fkEi9zx7Ez-t5	optional) 024 MiTek Industries, Inc. Wed Feb 5 09:14:02 2025 Pa So_8Hj1IEmU_BBOYpzdTjXCYRP_EfqKW0VhXlz	age 1
0-1-8				J		
H 1-3-0 0	-10-14	<u>⊢ 1-</u>	0-8		1-0-0 Scale = 1:	:33.3
1.5x3 =	3x8 = 3x8 FP=		3x8 =		1.5x3 3x6 =	
1 ^{1.5x3}	$\frac{11}{T_1}^2$ $\frac{3}{T_1}^4$	5	6	T2 ⁷ 8	9 10 11	г
	W3		va T		W5 W1	1-2-0
		B1 B1			B2 B2	(÷
	22 21	20 19	18 17	16 15	14 13 12	
2x4				3x8	FP= 3x8 =	
1-4-0 1 ₇ 6 ₇ 0	<u>) 2-6-6 3-10-14 6-4-14</u>) 1-0-6 1-4-8 2-6-0		-0-14 11-5-6 -2-0 1-4-8	<u>13-11-6</u> 2-6-0	<u>19-0-14</u> <u>20-3-14</u> 5-1-8 1-3-0	
	[24:Edge,0-1-8], [26:0-0-3,0-0-		-2-0 1-4-0	2-0-0		
LOADING (psf) TCLL 40.0	SPACING- 1-4-0 Plate Grip DOL 1.00			n (loc) l/defl L/d 2 14-16 >999 480	PLATES GRIP MT20 244/190	
TCDL 10.0 BCLL 0.0	Lumber DOL 1.00 Rep Stress Incr YES	BC 0.13		2 14-16 >999 360	W120 244/190	
BCDL 5.0	Code IRC2021/TPI2014		H012(C1) 0.00) 12 n/a n/a	Weight: 109 lb FT = 20%F, 119	%E
LUMBER- TOP CHORD 2x4 SF	No 1(flot)		BRACING- TOP CHORD	Structural wood shoot	aing directly applied or 6.0.0 on purling aver	ont
BOT CHORD 2x4 SF	P No.1(flat)			end verticals.	ning directly applied or 6-0-0 oc purlins, exce	pι
	P No.3(flat) P No.3(flat)		BOT CHORD	10-0-0 oc bracing: 14-	oplied or 6-0-0 oc bracing, Except: 16,13-14,12-13.	
	earings 2-7-14 except (jt=lengt					
	Iplift All uplift 100 lb or less at Grav All reactions 250 lb or les	joint(s) 24, 23 s at joint(s) 24, 23 except 12=3	17(LC 5), 22=444(LC 3	3), 18=783(LC 4)		
		250 (lb) or less except when she				
BOT CHORD 20-2	1=-45/250, 18-19=-600/0, 17-1	/0, 8-9=-644/0, 9-10=-644/0, 10 8=-596/0, 16-17=-27/341, 15-16				
WEBS 2-22=		7/289, 4-21=-258/67, 5-19=-385	5/0, 6-19=0/380,			
	=0/560, 7-17=-519/0, 10-13=-3	69/0, 11-13=0/368				
	ve loads have been considere					
 All plates are 3x4 M Gable studs space 	//T20 unless otherwise indicate d at 1-4-0 oc.	ed.				
		es to bearing plate capable of wat 10-0-0 oc and fastened to ea			backs to	
	s at their outer ends or restrair erect truss backwards.	ed by other means.	,	, .		
 Graphical web brac the member must b 		epict the size, type or the orienta	ation of the brace on th	ne web. Symbol only ind	cates that	
8) Bearing symbols and		ns of a possible bearing condition	on. Bearing symbols a	re not considered in the	structural	
LOAD CASE(S) Stan					WINNINGTH CAROLINI	
					A OFESSION A THE	
					SEAL	
					28147	
					SEAL 28147	
					MARK K. MORPHINN	
					and the second sec	

Job 25-0890-F01	Truss F105	Truss Type Floor	Qty Ply LOT 0.0004 CAMPBELL RIDGE 138 ALDEN WAY ANGIER, NC 2 1 Job Reference (optional) # 56556
0-1-8			Run: 8.630 s Jul 12 2024 Print: 8.630 s Jul 12 2024 MiTek Industries, Inc. Wed Feb 5 09:14:02 2025 Page 1 ID:HnBel3ytaQyablQe8fkFi9zx7Fz-tSo_8Hj1IEmU_BBOYpzdTjXCuREEEejKW0VhXlzoFBJ
H ⊢ <u>1-3-0</u>	4		1-3-14 Scale = 1:29.9
1.5x3 = 1 23 1 23 1 23 22 22 2	3 T1 2 T1 2 T1 2 T1 2 T1 2 T1 2 T1 2 T1 2	x8 FP= $1.5x3 $ 3 4 5 6 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 +	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
<u>− 1-6-0</u> <u>− 1-6-0</u> <u>− Plate Offsets (X,Y)</u> LOADING (psf) TCLL 40.0 TCDL 10.0 PCU 0.0	SPACING- Plate Grip DOL Lumber DOL	7-10-10 3-10-10 1-7-3 CSI. 1.00 TC 0.24 1.00 BC 0.88 VFS W/P 0.24	3x8 = <u>9-1-8 + 11-7-8 + 16-9-0 + 18-3-14 + 1-6-</u>
BCLL 0.0 BCDL 5.0	Rep Stress Incr Code IRC2021/		Horz(CT) 0.02 12 n/a n/a Weight: 95 lb FT = 20%F, 11%E
			BRACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
FORCES. (lb) - Max TOP CHORD 22-2 4-5= 10-1 BOT CHORD 20-2 14-1 WEBS	. Comp./Max. Ten All :3=-410/0, 1-23=-410/0, -780/0, 5-6=-780/0, 6-7 1=-576/0 1=0/842, 19-20=0/970, 5=0/1044, 13-14=0/104	in. 0-1-8), 12=506/0-4-8 (min. 0-1-8) forces 250 (lb) or less except wher 11-12=-503/0, 1-2=-439/0, 2-3=-96 =-771/0, 7-8=-1378/0, 8-9=-1252/0 18-19=0/878, 17-18=0/878, 16-17= 4 -19=-282/132, 7-17=-566/0, 10-15=	n shown. 2/0, 3-4=-962/0, 9-10=-1252/0, 0/1201, 15-16=0/1423,
NOTES- (5-6) 1) Unbalanced floor I 2) All plates are 3x4 3) Recommend 2x6 s be attached to wal 4) CAUTION, Do not 5) Graphical web bra the member must 6) Bearing symbols a	ive loads have been co MT20 unless otherwise strongbacks, on edge, s Is at their outer ends or erect truss backwards. cing representation doe be braced.	paced at 10-0-0 oc and fastened to restrained by other means. as not depict the size, type or the or sentations of a possible bearing con	b each truss with 3-10d (0.131" X 3") nails. Strongbacks to ientation of the brace on the web. Symbol only indicates that idition. Bearing symbols are not considered in the structural
LOAD CASE(S) Star	ndard		SEAL 28147
			2/4/2025





Job	Truss	Truss Type	Qty	Ply	LOT 0.0004 CAMPBEL	L RIDGE 138 ALDEN V	VAY ANGIER, NC
25-0890-F01	F107	GABLE	1		1		# 56556
			Run: 8.630 s Jul 1	 2 2024 Pri	Job Reference (optio	Tek Industries, Inc. Wed	Feb 5 09:14:03 2025 Page 1
0-1-8			ID:HnBei	3ytaQyat	DIQe8tKFI9ZX7FZ-LtLM	_dkfVXuLcLmb6XUs?	2x3Ngqkoz5ETlgFF3BzŏFB
)-10-14	, 	1-0-8				
	,	·					Scale = 1:33.3
1.5x3 = 1.5x3	3x8 = 3x8 FP= 2 3 4	5	3x8 = 6	7	8	1.5x3 9 10	3x6 =
। दिन्त वि				T2'			11
	W3		WA				W5 W1 15-0
		B1 B1				B2	
	××××× 21	20 19	18 17		16 15	14	13 12
2x4					3x8 FP=	3x8 =	
<u>∟ 1-4-0 1₁6r</u> 0			0-0-14 11-5-6	13-11-6	I	19-0-14	20-3-14
) 1-0-6 ['] 1-4-8 ['] 2-6-([12:Edge,0-1-8], [24:Edge,0-1		1-2-0 1-4-8	2-6-0	1	5-1-8	1-3-0
LOADING (psf)	SPACING- 1-7-	3 CSI .	DEFL. in	(loc)	l/defl L/d	PLATES	GRIP
TCLL ² 0.0 TCDL 10.0	Plate Grip DOL 1.0 Lumber DOL 1.0			14-16 14-16	>999 480 >999 360	MT20	244/190
BCLL 0.0 BCDL 5.0	Rep Stress Incr YE Code IRC2021/TPI201	S WB 0.32	Horz(CT) 0.00		n/a n/a	Weight: 100	lb FT = 20%F, 11%E
			BRACING-			Weight. 1091	10 11 - 20701, 1170L
LUMBER- TOP CHORD 2x4 SF			TOP CHORD			lirectly applied or 6-	0-0 oc purlins, except
	P No.1(flat) P No.3(flat)		BOT CHORD		eiling directly applied		g, Except:
OTHERS 2x4 SF	P No.3(flat)			10-0-0	oc bracing: 14-16,13	-14,12-13.	
	earings 2-7-14 except (jt=leng lplift All uplift 100 lb or less at						
		ss at joint(s) 24, 23 except 12=	381(LC 5), 22=533(LC 3	6), 18=93	9(LC 4)		
		250 (lb) or less except when sl					
10-11	1=-324/0	0/433, 7-8=-614/0, 8-9=-772/0,					
	1=-54/300, 19-20=-275/240, 1 5=0/794, 13-14=0/664	8-19=-719/0, 17-18=-714/0, 16	-17=-32/409, 15-16=0/79	94,			
		6/347, 4-21=-310/80, 5-19=-46 295, 8-16=-261/0, 10-13=-443/0					
NOTES- (7-8)	,		·, ·- ···				
1) Unbalanced floor li	ve loads have been considered						
3) Gable studs space							
		ss to bearing plate capable of v at 10-0-0 oc and fastened to e				s to	
be attached to wall	s at their outer ends or restrai erect truss backwards.		, , , , , , , , , , , , , , , , , , ,		, 0		
7) Graphical web brac	cing representation does not c	lepict the size, type or the orien	itation of the brace on th	e web. S	symbol only indicates	s that	
	re only graphical representation	ons of a possible bearing condi	tion. Bearing symbols ar	e not co	nsidered in the struc	tural	uilittelle.
Ū	to support the loads indicated	l.				UNING TH CA	NOLINIU
LOAD CASE(S) Stan	dard					in the second	
						SEA	



Job	Truss	Truss Type	Qty	Ply	LOT 0.0004 CAMP	BELL RIDGE 138 ALDE	N WAY ANGI	ER, NC
25-0890-F01	F110	Floor	7	1	Job Reference (optional)		56556
		Run: 8.	630 s Jul 1: ID:HnBel3	2 2024 Prin ytaQyabl	ıt: 8.630 s Jul 12 202 Qe8fkFi9zx7Fz-pr	4 MiTek Industries, Inc. V vkZzIHGr0CDVLngE?	Ned Feb 5 09 5Y8cYsE3Ci	:14:04 2025 Page 1 ZJdzK_obezoFBF
0-1-8						-		_
⊣ ⊢ 1-3-0	———————————————————————————————————————						0-10-	10 Scale = 1:16.5
								00010 1.10.0
1.5x3 =				1.5x3	; []			3x6 =
1	2	3		4		5		6
	•							
13			\mathbf{X}	H			,	
			$\backslash /$				W	1-2-0 TW
				$\rightarrow \downarrow \downarrow$	4		\sim	
		B1						
	11	10		9			8	$\overline{\langle}$
				3x8	=		•	\square

<u> </u>				<u>9-1-8</u> 5-1-8	<u> </u>
Plate Offsets (X,Y)	[12:Edge,0-1-8]	I	1		- -
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 1-7-3 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.21 BC 0.21 WB 0.27 Matrix-SH	Vert(LL) -0.03	n (loc) I/defl L/d 3 9-10 >999 480 4 9-10 >999 360 1 7 n/a n/a	PLATES GRIP MT20 244/190 Weight: 55 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF WEBS 2x4 SF			BRACING- TOP CHORD BOT CHORD	Structural wood sheathing o end verticals. Rigid ceiling directly applied	directly applied or 6-0-0 oc purlins,except d or 10-0-0 oc bracing.

REACTIONS. (lb/size) 12=435/0-7-14 (min. 0-1-8), 7=440/0-4-8 (min. 0-1-8)

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

TOP CHORD 12-13=-431/0, 1-13=-431/0, 6-7=-438/0, 1-2=-466/0, 2-3=-983/0, 3-4=-970/0, 4-5=-970/0, 5-6=-353/0

BOT CHORD 10-11=0/866, 9-10=0/1076, 8-9=0/769

WEBS 1-11=0/562, 2-11=-520/0, 5-9=0/256, 5-8=-542/0, 6-8=0/507

NOTES- (4-5)

1) All plates are 3x4 MT20 unless otherwise indicated.

2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

3) CAUTION, Do not erect truss backwards.

4) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

5) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job	Truss	Truss	Туре	Qty	Ply	LOT 0.0004 CAMPBELL RIDGE 13	38 ALDEN WAY ANGIER,	NC
25-0890-F01	F111	Floor	Supported Gable	1	1	Job Reference (optional)	# 56	
	·			Run: 8.630 s Ju ID:HnE	ul 12 2024 Print Bel3ytaQyabl0	:: 8.630 s Jul 12 2024 MiTek Industrie Qe8fkFi9zx7Fz-prvkZzIHGr0CD	es, Inc. Wed Feb 5 09:14: /LngE?5Y8cbIE6Qid?o	04 2025 Pag IzK_obezoF
0 ₁₁ 8								
								Scale = 1:1
								3x4
1	2	3	4 3x4 =	5	6	7	8	9
]	•	•		T1	•	•	•	Î.
	ST1	ST1	ST1 W2	ST1	ST1	ST1	ST1	W1
				\geq				
18	17	16	15	14	13	12	11	10
	17	10	15		15	12	11	
3x4				3x4 =				3x4
				10-3-2				

			10-3-2				
Plate Offsets (X,Y)	[4:0-1-8,Edge], [14:0-1-8,Edge], [18:E	Edge,0-1-8]					
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.06 BC 0.01 WB 0.03 Matrix-SH	DEFL. ir Vert(LL) n/z Vert(CT) n/z Horz(CT) 0.00	i -	l/defl L/d n/a 999 n/a 999 n/a n/a	PLATES MT20 Weight: 47 Ib	GRIP 244/190 FT = 20%F, 11%E
		BRACING- TOP CHORD BOT CHORD	DRD Structural wood sheathing directly applied or 6-0-0 oc pu end verticals.				

REACTIONS. All bearings 10-3-2.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 18, 10, 17, 16, 15, 14, 13, 12, 11

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

NOTES- (7-8)

1) All plates are 1.5x3 MT20 unless otherwise indicated.

2) Gable requires continuous bottom chord bearing.

3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

6) CAUTION, Do not erect truss backwards.

7) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

8) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply	LOT 0.0004 CAMPBELL	RIDGE 138 ALDEN V	VAY ANGIER, NC
25-0890-F01	F112	Floor	1	1	Job Reference (option	nal)	# 56556
			Run: 8.630 s Jul ID:HnBel3yta	2 2024 Prir QyablQe8	nt: 8.630 s Jul 12 2024 MiT fkFi9zx7Fz-H1T6mJmv	ek Industries, Inc. Wec 1983rfwzDxWK4M8	l Feb_5 09:14:05 2025_Page ^ k2eQvR12mC_kL84zoFB0
1-3-0	·		,			F	1-0-12
1							Coolo - 1:10
							Scale = 1:16.6
				1.5x3			3x6 =
1 3x6 =	2		3	4	5		6
		_	T1				
	, l			<u> </u>			
9W1							W3 W1 9
	\setminus //						W3 W1 c
			B1	N.K	1		
12	11	10		9		8	7
				3x8 =			
1-6-0		0-0		9-1-8			10-5-4
<u> </u>	2-	5-0 5-0		5-1-8			10-5-4 1-3-12
Plate Offsets (X,Y)	[12:Edge,0-1-8]				1		
LOADING (psf)		4-0 CSI .			l/defl L/d	PLATES	GRIP
TCLL 40.0		.00 TC 0.19		9-10	>999 480	MT20	244/190

Vert(CT)

Horz(CT)

BRACING-

TOP CHORD

BOT CHORD

-0.03

0.01

9-10

7

end verticals.

>999

n/a

360

n/a

Rigid ceiling directly applied or 10-0-0 oc bracing.

Weight: 56 lb

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

FT = 20%F, 11%E

. . . .

TOP CHORD BOT CHORD

TCDL

BCLL

BCDL

WEBS

WEBS

LUMBER-

10.0

0.0

5.0

TOP CHORD 2x4 SP No.1(flat)

BOT CHORD 2x4 SP No.1(flat)

NOTES- (3-4) 1) All plates are 3x4 MT20 unless otherwise indicated.

2x4 SP No.3(flat)

Lumber DOL

Rep Stress Incr

Code IRC2021/TPI2014

REACTIONS. (lb/size) 12=374/0-4-8 (min. 0-1-8), 7=374/0-4-8 (min. 0-1-8)

1-11=0/497, 2-11=-447/0, 5-8=-453/0, 6-8=0/461

10-11=0/740, 9-10=0/929, 8-9=0/694

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

1.00

YES

2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

1-12=-370/0, 6-7=-371/0, 1-2=-396/0, 2-3=-844/0, 3-4=-848/0, 4-5=-848/0, 5-6=-346/0

BC

WB

Matrix-SH

0.18

0.24

3) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

4) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply LOT 0.0	0004 CAMPBELL RI	DGE 138 ALDEN W	AY ANGIER, NC
25-0890-F01	F113	Floor	8	1 1 Ish D	forence (ontional	N .	# 56556
			Run: 8.630 s Jul 1.	2 2024 Print: 8.630	eference (optional s Jul 12 2024 MiTek) Industries, Inc. Wed	Feb 5 09:14:05 2025 Page 1 k1ePIR0XmC_kL84zoFBG
, 1-3-0				QyabiQeokriszx	/ - 2 - 1 1 1 0 11 0 11 0 11	90311₩2DX1114110	<u>0-11-10</u> 0 ₁ 1-8
	—					F	
							Scale = 1:18.8
			1.5x3				1.5x3 1.5x3 =
1 ^{3x6} =	2	3	4	5		6	7
			T1				
9W1			\sim		\langle		
		$\langle \rangle$					1-2-0 1-2-0
			B1			/	
13	12	11	10 3x8 =		9		
							6x6
160	4-0-0		0.1.9			11 4 0	11 7 0
	2-6-0		<u>9-1-8</u> 5-1-8			<u>11-4-2</u> 2-2-10	<u>11-7-</u> 2 0-3-0
Plate Offsets (X,Y) [1:	-						
LOADING (psf) TCLL 40.0	SPACING- 1-4-0 Plate Grip DOL 1.00		DEFL. in Vert(LL) -0.04		L/d 480	PLATES MT20	GRIP 244/190
TCDL 10.0	Lumber DOL 1.00	BC 0.22	Vert(CT) -0.05	10-11 >999	360	MT20	211/100
BCLL 0.0 BCDL 5.0	Rep Stress Incr YES Code IRC2021/TPI2014		Horz(CT) 0.01	8 n/a	n/a	Weight: 61 lb	FT = 20%F, 11%E
LUMBER-		I	BRACING-				
TOP CHORD 2x4 SP N			TOP CHORD	Structural wood	d sheathing dire	ctly applied or 6-	0-0 oc purlins, except
BOT CHORD 2x4 SP N WEBS 2x4 SP N			BOT CHORD		rectly applied or	10-0-0 oc bracin	ıg.

REACTIONS. (Ib/size) 13=416/0-4-8 (min. 0-1-8), 8=412/0-7-14 (min. 0-1-8)

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

TOP CHORD 1-13=-412/0, 1-2=-452/0, 2-3=-1001/0, 3-4=-1110/0, 4-5=-1110/0, 5-6=-720/0

BOT CHORD 11-12=0/846, 10-11=0/1136, 9-10=0/1001, 8-9=0/417

WEBS 1-12=0/566, 2-12=-513/0, 5-9=-366/0, 6-9=0/394, 6-8=-576/0

NOTES- (4-5)

1) All plates are 3x4 MT20 unless otherwise indicated.

2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

3) CAUTION, Do not erect truss backwards.

4) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

5) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply	LOT 0.0004 CAMPBELL RIDO	GE 138 ALDEN WAY	ANGIER, NC
25-0890-F01	F114	Floor Supported Gable	1	1	Job Reference (optional)		# 56556
		Run: ID:	3.630 s Jul HnBel3yta	12 2024 Prin QyablQe8f	t: 8.630 s Jul 12 2024 MiTek İn kFi9zx7Fz-H1T6mJmv1983	dustries, Inc. Wed Feb 3rfwzDxWK4M8m?e	5 09:14:05 2025 Page SfR4EmC_kL84zoFE
							0 ₁₁ 8
							Scale = 1:18
3x4	0	4 5 ^{3x4} =	•		_	0	0 10
	3	4 5 ^{3x4} –	6		7	8	9 10
							21
e 17-5-0 1₩ -5-0	TI STI	ST1 ST1 W2	ST1		ST1	ST1	ST1 BL1
	•				•		
20 19	9 18	17 16	15		14	13	12 11
3x4			3x4 =	=			3x4

			11-2-10					
Plate Offsets (X,Y)	[1:Edge,0-1-8], [5:0-1-8,Edge], [15:0-	1-8,Edge], [20:Edge,0-1-						
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.06 BC 0.01 WB 0.03 Matrix-SH	DEFL. ir Vert(LL) n/a Vert(CT) n/a Horz(CT) -0.00	i –	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 52 II	GRIP 244/190 FT = 20%F, 11%E
			BRACING- TOP CHORD BOT CHORD	end ve	rticals.	Ū	directly applied or 1 d or 6-0-0 oc bracin	0-0-0 oc purlins, except g.

11-2-10

REACTIONS. All bearings 11-2-10.

(lb) - Max Uplift All uplift 100 lb or less at joint(s) 11

Max Grav All reactions 250 lb or less at joint(s) 20, 11, 19, 18, 17, 16, 15, 14, 13, 12

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

NOTES- (8-9)

1) All plates are 1.5x3 MT20 unless otherwise indicated.

2) Gable requires continuous bottom chord bearing.

3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 11.

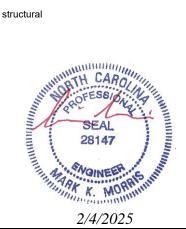
6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

7) CAUTION, Do not erect truss backwards.

8) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

9) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job	Tr	uss	Truss Ty	ре		Qty	Ply L	OT 0.0004 CAMPBELL	RIDGE 138 ALDEN	WAY ANGIEI	R, NC	
25-0890-F01	F1	15	Floor Sup	ported Gable		1	1	ob Reference (option	al)		6556	
	·				R	un: 8.630 s Jul 1 ID:HnBel3yta0	2 2024 Print: QyablQe8fkF	8.630 s Jul 12 2024 MiTe i9zx7Fz-H1T6mJmv1	ek Industries, Inc. W 1983rfwzDxWK4M	ed Feb 5 09:1 I8m?eSfR4E	4:05 2025 F mC_kL84z	Page 1 zoFBG
											Scale = ?	1:23.0
3x4					0.4						3x4	
1	2	3	4	5	$6^{3x4} = 11$	7	8	9	10	11	12	
	•	•	•	•		•	•	•	•	•	ľ	[
0- -7-	ST1	ST1	ST1	ST1	ST1 VV2	ST1	ST1	ST1	ST1	ST1	W1	-2-0
	Ц	Ц		Ц			Ц		Ц	Ц		-

19

18

3x4 =

17

16

15

14

13

3x4 ||

			14-1-12 14-1-12			
Plate Offsets (X,Y)	[1:Edge,0-1-8], [6:0-1-8,Edge], [18:0-	1-8,Edge], [24:Edge,0-1-	-8]			
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.06 BC 0.01 WB 0.03 Matrix-SH	DEFL. ii Vert(LL) n/a Vert(CT) n/a Horz(CT) 0.00	a - n/a 999 a - n/a 999	PLATES GRIP MT20 244/1 Weight: 63 lb FT	90 ⁻ = 20%F, 11%E
			BRACING- TOP CHORD BOT CHORD	Structural wood sheathing of end verticals. Rigid ceiling directly applied		purlins, except

REACTIONS. All bearings 14-1-12.

23

24

3x4 ||

22

21

20

(lb) - Max Grav All reactions 250 lb or less at joint(s) 24, 13, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

NOTES- (6-7)

1) All plates are 1.5x3 MT20 unless otherwise indicated.

2) Gable requires continuous bottom chord bearing.

3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

6) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

7) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job 25-0890-F01 1-3-0		russ Type LOOR	Qty Pl 7 Run: 8.630 s Jul 12 20 ID:HnBel3yta	y LOT 0.0004 CAMPBELI Job Reference (optic 024 Print: 8.630 s Jul 12 2024 Mi QyablQe8fkFi9zx7Fz-IE1Vzf	Tek Industries, Inc. Wed I	# 56556 Feb 5 09:14:06 2025 njf2coAKavReTvgW	Page 1 /zoFBF 1/2"=1'
	$6x12 \text{ MT20HS} = 2 3^{3x6} = 2 3^{3x6} = 10^{3} \text{ MT20HS} = 10$	3x4 = 4 15 3x6	1.5x3 3x4 5 6 1.5x3 3x4 14 5x8	= 4x10 = 7 W4 13 12 3x6 3x6	11 7x12 MT20HS=	5x10 = 3x4 8 9 000 001 100 6x6 =	0-1-8
Plate Offsets (X,Y)	3-10-12 3-10-12 [1:Edge,0-1-8], [11:0-4-8,Edge],]	17:0-5-0,Edge]	11-2-12 7-4-0		14-6-8 3-3-12		
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 1-7-3 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr NO Code IRC2021/TPI2014	CSI. TC 0.90 BC 0.78 WB 0.86 Matrix-SH	DEFL. in (I Vert(LL) -0.08 Vert(CT) -0.35 14 Horz(CT) 0.05	14 >999 480	PLATES MT20 MT20HS Weight: 100 lb	GRIP 244/190 187/143 • FT = 20%F, 1	1%E
			er	ructural wood sheathing d Id verticals. gid ceiling directly applied			cept
FORCES. (lb) - Max. TOP CHORD 1-18= 6-7=- BOT CHORD BOT CHORD 16-17 10-11 WEBS 3-16= 2-16= NOTES- (5-6) 1) All plates are MT20 2) Load case(s) 1, 2 h truss. 3) Recommend 2x6 si be attached to walls 4) CAUTION, Do not of	 2) 18=1878/0-4-8 (min. 0-1-8), Comp./Max. Ten All forces 250 2-1854/0, 1-2=-2477/0, 2-3=-6526 5859/0, 7-8=-3230/0 2-0/4710, 15-16=0/6526, 14-15=0 2-0/1084 2-0/2389, 6-14=0/325, 6-13=-573/0 2) plates unless otherwise indicate inas/have been modified. Building trongbacks, on edge, spaced at a s at their outer ends or restrained prect truss backwards. 	0 (Ib) or less except when sh 5/0, 3-4=-6653/0, 4-5=-6570/ 0/6749, 13-14=0/6309, 12-13 726, 8-10=-2177/0, 1-17=0/ 0, 7-13=0/531 d. designer must review loads 0-0-0 oc and fastened to ea by other means.	0, 5-6=-6570/0, 3=0/5510, 11-12=0/5512, 3041, 2-17=-2836/0, to verify that they are corre ach truss with 3-10d (0.131	" X 3") nails. Strongbacks	s to		
the member must b 6) Bearing symbols ar	ing representation does not depi e braced. re only graphical representations to support the loads indicated.			ot considered in the struct	ural		
Uniform Loads (plf) Vert: 10-18 Concentrated Load Vert: 7=-11 2) Dead: Lumber Incre Uniform Loads (plf) Vert: 10-18 Concentrated Load	balanced): Lumber Increase=1.0 =-8, 1-9=-80 s (lb) 20 3=-1360 ease=1.00, Plate Increase=1.00 =-8, 1-9=-80	0, Plate Increase=1.00			SEAL 28147 2/4/20	ROLL SHITHING STREET	

Job	Truss	Truss Type	Q	ty	Ply	LOT 0.0004 CAMPB	ELL RIDGE 138 ALDEN	WAY ANGIEI	R, NC
25-0890-F01	F117	Floor	5			1 Job Reference (or	ational)	# 5	6556
	. <u> </u>		Run: 8.630	s Jul 1	1 2 2024 Pr a Ovabl(rint: 8.630 s Jul 12 2024	MiTek Industries, Inc. We zfnXoSGwToV9nf2ZdZ	ed Feb 5 09:1	4:06 2025 Page 1 vReTvgWzoEBE
1-3-0			18.11	Deleye	ugyubit		+	1-5-0	
I I							Ĩ		Scale = 1:23.3
									Scale - 1.23.3
		1.5x3	11						
1 3x6 =	2	3 4	5			6	7		8
							<u>k</u>	⇇	
1100				\searrow	. /			XV3	1-2-0 1-2-0
			1		¥/				
	40						10		× ·
1 <u>5</u> 14 4x4 :	13	12 3x8 =	=		11		10		3x6 =
	_	0,0 -	_						0.00
1-6-0	4-0-0	9-1-8				11-7-8		-3-8	<u>14-6</u> 78 0-3-0
1-6-0 Plate Offsets (X,Y) [15	2-6-0 :Edge,0-1-8]	5-1-8			1	2-6-0	2-	8-0	d-3-0
LOADING (psf)	SPACING- 1-7-	3 CSI .	DEFL.	in	(loc)	l/defl L/d	PLATES	GRIP	
TCLL ÄO.Ó	Plate Grip DOL 1.0	0 TC 0.23	Vert(LL)	-0.10	11-12	>999 480	MT20	244/190	
TCDL 10.0 BCLL 0.0	Lumber DOL 1.0 Rep Stress Incr YE		Vert(CT) Horz(CT)	-0.14 0.03	11-12 9	>999 360 n/a n/a			
BCDL 5.0	Code IRC2021/TPI201		()		-		Weight: 76 I	b FT =	20%F, 11%E
LUMBER-			BRACING-						
TOP CHORD 2x4 SP No BOT CHORD 2x4 SP No			TOP CHO	RD		ural wood sheathin erticals.	g directly applied or 6	6-0-0 oc pu	rlins, except
WEBS 2x4 SP No			BOT CHO	RD			ied or 10-0-0 oc brac	ing.	
REACTIONS. (lb/size)	15=628/0-4-8 (min. 0-1-8), 9=628/0-4-8 (min. 0-1-8)							

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

TOP CHORD 1-15=-623/0, 1-2=-712/0, 2-3=-1680/0, 3-4=-2130/0, 4-5=-2130/0, 5-6=-1981/0, 6-7=-1331/0

BOT CHORD 13-14=0/1340, 12-13=0/1997, 11-12=0/2157, 10-11=0/1783, 9-10=0/852

WEBS 1-14=0/893, 2-14=-817/0, 2-13=0/444, 3-13=-412/0, 6-11=0/258, 6-10=-588/0, 7-10=0/624, 7-9=-1028/0

NOTES- (3-4)

1) All plates are 3x4 MT20 unless otherwise indicated.

2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

3) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

4) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



$\frac{4x6}{16} = \frac{1.5x3}{1} \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	6556 06 2025 Page ReTvgWzoFE 64 Scale = 1:23. 4x6 = 8 4x6 = 8
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	06 2025 Page ReTvgWzoFE 64 Scale = 1:23. $4x6 = 8$ $4x6 = 8$
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	6.4 Scale = 1:23. 4x6 = 8
$\frac{4x6}{16} = \frac{1.5x3}{1} \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	Scale = 1:23.
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	4x6 = 8 44 44 9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	8 V4 W1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	8 V4 W1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	8 V4 W1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2-0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2-0
74-12 14-6-8 7-4-12 7-1-12 Plate Offsets (X,Y) 11:Edge,0-1-8], [17:Edge,0-1-8] OADING (psf) SPACING- 1-7-3 CSI. DEFL. in (loc) I/deft L/d PLATES GRIP CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) -0.21 13 >806 360 MT20 244/190 CLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a Metrix 90 Horz(CT) 0.04 9 n/a Metrix 70 Horz(CT) 0.04 9 n/a Metrix 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 <t< td=""><td>=</td></t<>	=
7-4-12 7-1-12 Plate Offsets (X,Y) TC 0.42 DEFL. in (loc) I/defi L/d PLATES GRIP CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(CT) -0.21 13 >806 360 MT20 244/190 ICLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a ICDL 5.0 Code IRC2021/TPI2014 Matrix-SH ERACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purline on verticals.	
7-4-12 7-1-12 Plate Offsets (X,Y) TC 0.42 DEFL. in (loc) I/defi L/d PLATES GRIP CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(CT) -0.21 13 >806 360 MT20 244/190 ICLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a ICDL 5.0 Code IRC2021/TPI2014 Matrix-SH ERACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purline on verticals.	
7-4-12 7-1-12 Plate Offsets (X,Y) TC 0.42 DEFL. in (loc) I/defi L/d PLATES GRIP CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(CT) -0.21 13 >806 360 MT20 244/190 ICLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a ICDL 5.0 Code IRC2021/TPI2014 Matrix-SH ERACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purline on verticals.	
7-4-12 7-1-12 Plate Offsets (X,Y) TC 0.42 DEFL. in (loc) I/defi L/d PLATES GRIP CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(CT) -0.21 13 >806 360 MT20 244/190 ICLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a ICDL 5.0 Code IRC2021/TPI2014 Matrix-SH ERACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purline on verticals.	
7-4-12 7-1-12 Plate Offsets (X,Y) TC 0.42 DEFL. in (loc) I/defi L/d PLATES GRIP CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(CT) -0.21 13 >806 360 MT20 244/190 ICLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a ICDL 5.0 Code IRC2021/TPI2014 Matrix-SH ERACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purline on verticals.	
OADING (psf) CLL 40.0 CDL 10.0 LUmber DOL 1.00 CDL 5.0 SPACING- Plate Grip DOL 1.00 Lumber DOL 1.00 COde IRC2021/TPI2014 CSI. TC 0.42 BC 0.74 WB 0.58 Matrix-SH DEFL. in (loc) I/defi L/d Vert(LT) -0.10 13 >999 480 Vert(CT) -0.21 13 >806 360 Horz(CT) 0.04 9 n/a n/a PLATES GRIP MT20 244/190 Weight: 79 lb FT = 20 UMBER- OOP CHORD 2x4 SP No.1(flat) COT CHORD 2x4 SP No.1(flat) BRACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlin end verticals. BRACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlin end verticals.	
CLL 40.0 Plate Grip DOL 1.00 TC 0.42 Vert(LL) -0.10 13 >999 480 MT20 244/190 CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(LT) -0.21 13 >806 360 MT20 244/190 ICLL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a ICDL 5.0 Code IRC2021/TPI2014 Matrix-SH Matrix-SH Weight: 79 lb FT = 20 UMBER- OP CHORD 2x4 SP No.1(flat) TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purline on verticals.	
CDL 10.0 Lumber DOL 1.00 BC 0.74 Vert(CT) -0.21 13 >806 360 CDL 0.0 Rep Stress Incr NO WB 0.58 Horz(CT) 0.04 9 n/a n/a CDL 5.0 Code IRC2021/TPI2014 Matrix-SH Matrix-SH Weight: 79 lb FT = 20 UMBER- OP CHORD 2x4 SP No.1(flat) BC Code IRC2021/TPI2014 BRACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purling end verticals.	
CDL 5.0 Code IRC2021/TPI2014 Matrix-SH Weight: 79 lb FT = 20 UMBER- OP CHORD 2x4 SP No.1(flat) BRACING- TOP CHORD 2x4 SP No.1(flat) BRACING- TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purling end verticals.	
OP CHORD 2x4 SP No.1(flat) TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlin OT CHORD 2x4 SP No.1(flat) end verticals.	0%F, 11%E
OT CHORD 2x4 SP No.1(flat) end verticals.	
	ins, except
VEBS 2x4 SP No.3(flat) BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.	
REACTIONS. (Ib/size) 17=825/0-4-8 (min. 0-1-8), 9=832/0-4-8 (min. 0-1-8)	
ORCES. (Ib) - Max. Comp./Max. Ten All forces 250 (Ib) or less except when shown.	
OP CHORD 1-17=-819/0, 8-9=-832/0, 1-2=-966/0, 2-3=-2453/0, 3-4=-2453/0, 4-5=-3340/0, 5-6=-3129/0, 6-7=-2070/0, 7-8=-480/0	
OT CHORD 15-16=0/1824, 14-15=0/2994, 13-14=0/3540, 12-13=0/3540, 11-12=0/2726, 10-11=0/1390 VEBS 1-16=0/1211, 2-16=-1117/0, 2-15=0/803, 4-15=-691/0, 4-14=0/450, 5-14=-332/0, 5-12=-518/0, 6-12=0/525,	
6-11=-854/0, 7-11=0/885, 7-10=-1184/0, 8-10=0/911	
IOTES- (5-6)) All plates are 3x4 MT20 unless otherwise indicated.	
) Load case(s) 1, 2 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this	
truss.) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to	
be attached to walls at their outer ends or restrained by other means.) CAUTION, Do not erect truss backwards.	
) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that	
the member must be braced.) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural	
design of the truss to support the loads indicated.	
OAD CASE(S) Standard	
) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf)	
Vert: 9-17=-8, 1-8=-80 Concentrated Loads (lb)	
Vert: 5=-400	
) Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf)	HILL
Vert: 9-17=-8, 1-8=-80 Concentrated Loads (lb)	
Vert: 5=-400 28147	NIIII
E Station of the state of the s	MINNER
A CONCEPTION OF A CONCEPTION O	WITHERE
Uniform Loads (plf) Vert: 9-17=-8, 1-8=-80 Concentrated Loads (lb) Vert: 5=-400) Dead: Lumber Increase=1.00 Uniform Loads (plf) Vert: 9-17=-8, 1-8=-80 Concentrated Loads (lb) Vert: 5=-400 SEAL 28147	WINNING MALE
2/4/2025	MITHANGING.

Job	Truss	Truss Type	Qty	Ply LOT 0.0004 CAMPB	ELL RIDGE 138 ALDEN V	
25-0890-F01	F118	FLOOR	2	1	LEE NIDGE 136 ALDEN V	# 56556
			Run: 8.630 s Jul 12	Job Reference (op 2024 Print: 8.630 s Jul 12 2024	MiTek Industries, Inc. Wed	Feb 5 09:14:07 2025 Page
<u> </u>	<u>1-0-4</u>		ID:HnBel3ytaQy	/ablQe8fkFi9zx7Fz-DQbtB?	nAZmOn4y4MLMZoAnl	EuXS_zvmK3flDSCzzoFB 1-4-12 Scale: 1/2"='
	5x8 = 2 3 ³¹ 15 14 0x10 6x8 =	x6 = 4 $x6 = 4$	3x4 5 B1 12 4x6	= 1.5x3 6 11 6x8 =	3x6 = 7 10 6x8 =	4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 8 4x8 = 100000000000000000000000000000000000
Plate Offsets (X,Y)	3-10-12 3-10-12 [1:Edge,0-1-8], [8:0-3-0,Edge SPACING- 1-7		10-	-6-8 -7-12 (loc) I/defl L/d	PLATES	GRIP
TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	Plate Grip DOL 1.0 Lumber DOL 1.0 Rep Stress Incr N Code IRC2021/TPI201	00 TC 0.95 00 BC 0.66 O WB 0.95	Vert(LL) -0.09 Vert(CT) -0.28 1 Horz(CT) 0.03	`12́ >999 480	Weight: 97 lb	244/190
			e	Structural wood sheathing end verticals. Rigid ceiling directly appli		
REACTIONS. (Ib/siz	e) 16=1630/0-4-8 (min. 0-1-	8), 9=987/0-4-8 (min. 0-1-8)				
TOP CHORD 1-16 5-6= BOT CHORD 14-1 WEBS 3-14 4-12	=-1608/0, 8-9=-968/0, 1-2=-2 [.] -3322/0, 6-7=-3322/0, 7-8=-1: 5=0/4049, 13-14=0/5573, 12- =-1314/0, 1-15=0/2619, 2-15=	250 (lb) or less except when sh 133/0, 2-3=-5573/0, 3-4=-5359/0 62/0 13=0/5147, 11-12=0/4114, 10-1 -2433/0, 2-14=0/2004, 3-13=-26 88/0, 7-11=0/1060, 7-10=-1410/	, 4-5=-4645/0, 1=0/2472 52/0, 4-13=0/270,			
truss. 2) Recommend 2x6 s be attached to wal 3) CAUTION, Do not 4) Graphical web bra	strongbacks, on edge, spaced ls at their outer ends or restra erect truss backwards. cing representation does not o	ling designer must review loads at 10-0-0 oc and fastened to ea ined by other means. depict the size, type or the orient	ach truss with 3-10d (0.13	1" X 3") nails. Strongbac	ks to	
		ons of a possible bearing conditi J.	ion. Bearing symbols are	not considered in the stru	uctural	
Uniform Loads (plf Vert: 9-16: Concentrated Loar Vert: 3=-13 2) Dead: Lumber Inci Uniform Loads (plf	(balanced): Lumber Increase:) 8, 1-8=-80 ds (lb) 360 rease=1.00, Plate Increase=1.) 8, 1-8=-80 ds (lb)				SEAL 2814	ROLLAR BOLLAR

Job	Truss	Truss Type	Qty Ply	LOT 0.0004 CAMPB	ELL RIDGE 138 ALDEN	WAY ANGIER, NC
25-0890-F01	F119	Floor	3	1 Job Reference (or	otional)	# 56556
			Run: 8.630 s Jul 12 202 ID:HnBel3vtaQval	4 Print: 8.630 s Jul 12 2024	MiTek Industries, Inc. We	d Feb 5 09:14:07 2025 Page 1 AnE2tS0Uvtm3fIDSCzzoFBE
1-3-0			- , - ,		+	1-5-0
						Scale = 1:23.3
1 3x6 =	2	1.5x3 3 4	F	e	4x4 7	4 = 8
			5	6	/ 	
2W1						W3 W1 1-5-
ĨH ∖≂		B1				
	1		\\	1		
14	13	12	11		10	\mathbf{x}
4x4	1=	3x8 =			$4x4 \equiv$	3x6 =
1-6-0	4-0-0	9-1-8		11-7-8	14	-3-8 1 4 -6 _т 8
1-6-0 Plate Offsets (X,Y) [1	2-6-0	5-1-8	ł	2-6-0		8-0 0-3-0
	SPACING- 1-7-3			c) I/defl L/d	PLATES	GRIP
LOADING (psf) TCLL 40.0	Plate Grip DOL 1.00) TC 0.29 \	DEFL. in (lo /ert(LL) -0.10 11-1	lŹ >999 480	MT20	244/190
TCDL 10.0 BCLL 0.0	Lumber DOL 1.00 Rep Stress Incr NC		/ert(CT) -0.17 11-1 Horz(CT) 0.04	l2 >986 360 9 n/a n/a		
BCDL 5.0	Code IRC2021/TPI2014	4 Matrix-SH			Weight: 76 I	b FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP I	No 1(flat)		BRACING- OP CHORD Stru	ictural wood sheathin	n directly applied or f	6-0-0 oc purlins, except
BOT CHORD 2x4 SP	No.1(flat)		end	verticals.	5 5	
	No.3(flat)		3OT CHORD Rig	id ceiling directly appl	ed or 10-0-0 oc brac	ing.
REACTIONS. (lb/size)	15=696/0-4-8 (min. 0-1-8)	, 9=801/0-4-8 (min. 0-1-8)				
		250 (lb) or less except when shown. 2/0, 3-4=-2547/0, 4-5=-2547/0, 5-6=-25	64/0 6-7=-1789/0			
BOT CHORD 13-14=	0/1510, 12-13=0/2329, 11-1	2=0/2659, 10-11=0/2446, 9-10=0/1105		0- 4224/0		
	/1005, 2-14=-923/0, 2-13=0/	549, 3-13=-517/0, 3-12=0/278, 6-10=-8	355/0, 7-10=0/890, 7-	-9=-1334/0		
NOTES- (4-5) 1) All plates are 3x4 M ⁻	20 unless otherwise indicate	ed.				
2) Load case(s) 1, 2 ha truss.	s/have been modified. Buildi	ng designer must review loads to verify	/ that they are correc	t for the intended use	of this	
3) Recommend 2x6 str	ongbacks, on edge, spaced a at their outer ends or restrair	at 10-0-0 oc and fastened to each trus	s with 3-10d (0.131"	X 3") nails. Strongba	cks to	
4) Graphical web bracin	ng representation does not d	epict the size, type or the orientation of	the brace on the we	b. Symbol only indicat	es that	
the member must be 5) Bearing symbols are		ns of a possible bearing condition. Bea	aring symbols are not	considered in the stru	uctural	
design of the truss to	support the loads indicated					
LOAD CASE(S) Standa	ard alanced): Lumber Increase=	1 00 Plate Increase=1 00				
Uniform Loads (plf)		1.00, 1 late increase - 1.00				
Vert: 9-15=-8 Concentrated Loads						4
Vert: 6=-240 2) Dead: Lumber Increa	ase=1.00, Plate Increase=1.0	0			WHUTH C	ABO
Úniform Loads (plf) Vert: 9-15=-8					OFES	SIDANA
Concentrated Loads	(lb)				and a ser	L'art
Vert: 6=-240					SEA	
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					2812 SEA	EER S MAN
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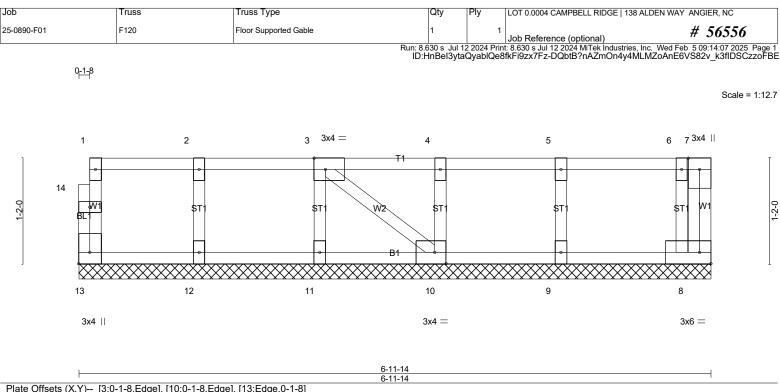


Plate Offsets (X,Y)	[3:0-1-8,Edge], [10:0-1-8,Edge], [13:E	dge,0-1-8]			
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.06 BC 0.01 WB 0.03 Matrix-P	DEFL. ir Vert(LL) n/a Vert(CT) n/a Horz(CT) 0.00	a - n/a 999 a - n/a 999	PLATES GRIP MT20 244/190 Weight: 35 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF WEBS 2x4 SF			BRACING- TOP CHORD BOT CHORD	Structural wood sheathing of end verticals. Rigid ceiling directly applied	directly applied or 6-0-0 oc purlins, except

OTHERS 2x4 SP No.3(flat)

REACTIONS. All bearings 6-11-14.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 13, 8, 12, 11, 10, 9

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

NOTES- (7-8)

1) All plates are 1.5x3 MT20 unless otherwise indicated.

2) Gable requires continuous bottom chord bearing.

3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

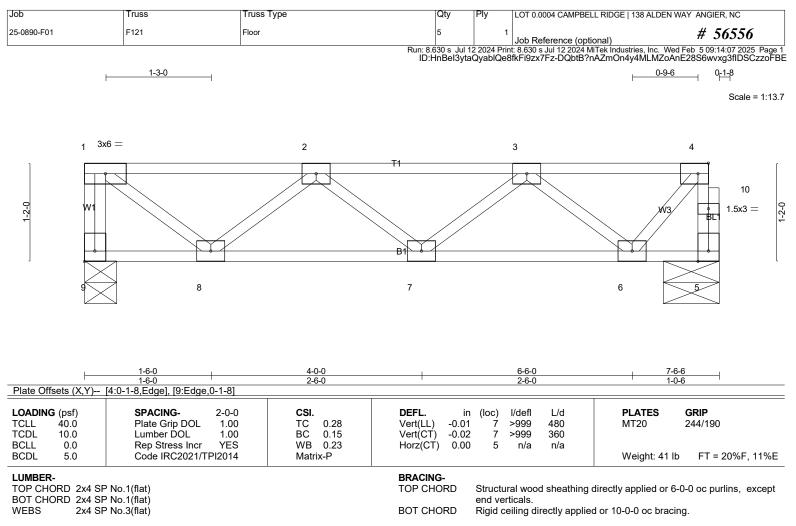
6) CAUTION, Do not erect truss backwards.

7) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

8) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard





REACTIONS. (lb/size) 9=400/0-4-8 (min. 0-1-8), 5=394/0-7-14 (min. 0-1-8)

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

TOP CHORD 1-9=-395/0, 5-10=-393/0, 4-10=-393/0, 1-2=-382/0, 2-3=-680/0, 3-4=-275/0

BOT CHORD 7-8=0/705, 6-7=0/623

WEBS 1-8=0/480, 2-8=-420/0, 3-6=-453/0, 4-6=0/399

NOTES- (4-5)

1) All plates are 3x4 MT20 unless otherwise indicated.

2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

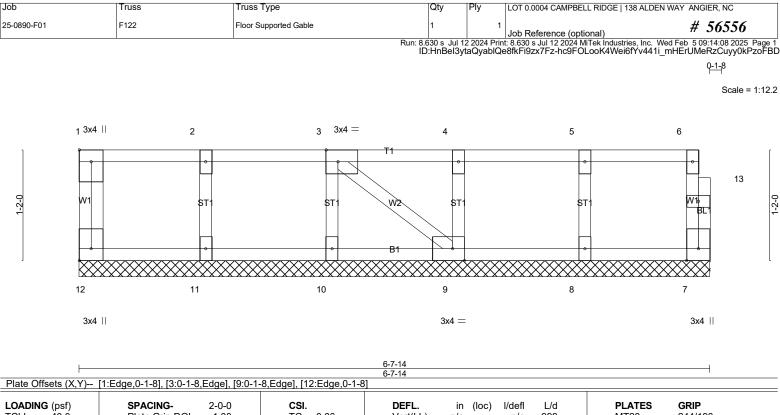
3) CAUTION, Do not erect truss backwards.

4) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

5) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard





LUADING	J (psi)	SPACING- 2-0-0	651.	DEFL. I	n (IOC) I/dell L/d	PLAIES	GRIP
TCLL	<u>40.Ó</u>	Plate Grip DOL 1.00	TC 0.06	Vert(LL) n/	a - n/a 999	MT20	244/190
TCDL	10.0	Lumber DOL 1.00	BC 0.01	Vert(CT) n/	a - n/a 999		
BCLL	0.0	Rep Stress Incr YES	WB 0.03	Horz(CT) 0.0	0 7 n/a n/a		
BCDL	5.0	Code IRC2021/TPI2014	Matrix-P			Weight: 33 lb	FT = 20%F, 11%E
LUMBER	-	1	I	BRACING-		1	
	ORD 2x4 SF	P No.1(flat)		TOP CHORD	Structural wood sheathing	directly applied or 6-0)-0 oc purlins, except
	ORD 2x4 SF				end verticals.	, , , , , , , , , , , , , , , , , , , ,	, ,
WEBS	2x4 SF	P No.3(flat)		BOT CHORD	Rigid ceiling directly applie	d or 10-0-0 oc bracine	q.

OTHERS 2x4 SP No.3(flat)

REACTIONS. All bearings 6-7-14.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 12, 7, 11, 10, 9, 8

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

NOTES-(7-8)

1) All plates are 1.5x3 MT20 unless otherwise indicated.

2) Gable requires continuous bottom chord bearing.

3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

4) Gable studs spaced at 1-4-0 oc.

5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

6) CAUTION, Do not erect truss backwards.

7) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

8) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

LOAD CASE(S) Standard



Job	Truss	Truss Type	0	Qty	Ply	LOT 0.0004 CAMPBELL RIDG	E 138 ALDEN WAY	ANGIER, NC	
25-0890-F01	F123	Floor Supported Gable	2	-	1	Job Reference (optional)		# 56556	
			Run: 8.63 ID:1	80 s Jul 1 HnBel3y	2 2024 Prin taQyablQe	t: 8.630 s Jul 12 2024 MiTek Inc 8fkFi9zx7Fz-hc9FOLooK4	lustries, Inc. Wed Feb Nei6fYv441i mHEr	5 09:14:08 2025 UMeRzCuyy0k	5 Page 1 PzoFBI
					3		_	0 ₁	
								Scale :	= 1:20.3
3x4 1 2	3	4	$5^{3x4} = 6$		7	8	9	10 11	
	•	•			•	•	•		[
0- W1	ST1 ST	I ST1			ST1	ST1	ST1		23
<u> 1</u> Н					Ц				-
			B1 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX					l
22 2	1 20	19	18 17	~ ~ ~ ~	16	15	14	13 12	
3x4			3x4 =					3x4	П
	. 20	19			10	10	14		

1			12-5-14					
Plate Offsets (X,Y)	[1:Edge,0-1-8], [5:0-1-8,Edge], [17:0-	1-8,Edge], [22:Edge,0-1-	8]					
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.06 BC 0.01 WB 0.03 Matrix-SH	Vert(LL) n/a - n/a S Vert(CT) n/a - n/a S	L/d PLATES GRIP 999 MT20 244/190 999 n/a Weight: 57 lb FT = 20%F, 11%E				
LUMBER- TOP CHORD 2x4 SP No.1(flat) BOT CHORD 2x4 SP No.1(flat) WEBS 2x4 SP No.3(flat) OTHERS 2x4 SP No.3(flat)			end verticals.	DP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins, except end verticals.				

12-5-14

REACTIONS. All bearings 12-5-14.

(lb) - Max Uplift All uplift 100 lb or less at joint(s) 12

Max Grav All reactions 250 lb or less at joint(s) 22, 12, 21, 20, 19, 18, 17, 16, 15, 14, 13

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown.

NOTES- (8-9)

1) All plates are 1.5x3 MT20 unless otherwise indicated.

- 2) Gable requires continuous bottom chord bearing.
- 3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

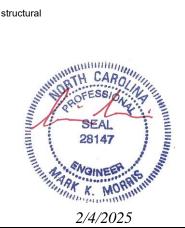
4) Gable studs spaced at 1-4-0 oc.

- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 12.
- 6) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

7) CAUTION, Do not erect truss backwards.

- 8) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.
- 9) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

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Job	Truss	Truss Ty	pe	Qty	Ply	LOT 0.0004 CAMPB	ELL RIDGE 138 ALI	DEN WAY ANGIER, NC
25-0890-F01	F124	Floor		13		1 Job Reference (or	otional)	# 56556
<u> </u>	1			Run: 8.630 s Ju ID:HnBe	I 12 2024 P I3ytaQyab	IQe8fkFi9zx7Fz-hc9l	MiTek Industries, Inc OLooK4Wei6fYv4	. Wed Feb 5 09:14:08 2025 Page 1 41i_mDerOHeKICuyy0kPzoFBD └──0-11-14 0-11-8 Scale = 1:20.9
	2 13 4x4 =	12	3	1.5x3 4 5 11 0 Bloc 11 3x8 =		10	6	1.5x3 = 7 15 9 4x4 =
LOADING (psf) TCLL 40.0 TCDL 10.0	4-0-0 2-6-0 - [7:0-1-8,Edge], [14:Edg SPACING- Plate Grip DOL Lumber DOL	e,0-1-8] 2-0-0 1.00 1.00 YES	CSI. TC 0.29 BC 0.40 WB 0.46	Vert(LL) -0.0 Vert(CT) -0.1	1 11	/defl L/d >999 480 >999 360 n/a n/a	11-7-8 2-6-0 PLATES MT20	<u>12-10-6</u> 1-2-14 GRIP 244/190
BCLL 0.0 Rep Stress Incr YES WB 0.46 BCDL 5.0 Code IRC2021/TPI2014 Matrix-SH LUMBER- TOP CHORD 2x4 SP No.1(flat) BOT CHORD 2x4 SP No.1(flat) WEBS 2x4 SP No.3(flat)			Horz(CT) 0.0 BRACING- TOP CHORD BOT CHORD	Struct end ve	8 n/a n/a Weight: 67 lb FT = 20%F, 11%E ctural wood sheathing directly applied or 6-0-0 oc purlins, except verticals. d ceiling directly applied or 10-0-0 oc bracing.			
	(=0) 11-601/0 1 9 (min	0-1-8), 8=688/0-	-7-14 (min. 0-1-8)					

4) Graphical web bracing representation does not depict the size, type or the orientation of the brace on the web. Symbol only indicates that the member must be braced.

5) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

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