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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 #: 50511 JOB: 24-5966-F02 JOB NAME: LOT 0.0010 HONEYCUTT HILLS 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 2015 as well as IRC 2018. 25 Truss Design(s)

Trusses:

F201, F202, F202A, F203, F204, F205, F206, F210, F211, F212, F213, F213A, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226



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



Ļ			13-5-12 13-5-12		
Plate Offsets (X,Y)	[6:0-1-8,Edge], [16:0-1-8,Edge], [22: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 0.07 BC 0.01 WB 0.03 Matrix-SH	DEFL. in Vert(LL) n/a Vert(CT) n/a Horz(CT) 0.00	(loc) l/defl L/d - n/a 999 - n/a 999 12 n/a n/a	PLATES MT20 GRIP 244/190 Weight: 60 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF WEBS 2x4 SF OTHERS 2x4 SF	P No.1(flat) P No.1(flat) P No.3(flat) P No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing di end verticals. Rigid ceiling directly applied	rectly applied or 6-0-0 oc purlins, except or 10-0-0 oc bracing.

REACTIONS. All bearings 13-5-12.

(lb) - 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- (6)

1) Gable requires continuous bottom chord bearing.

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

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

4) 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.

5) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard





	1	5-7-3	0-7-3	1-1-3	13-3	D-14
		5-7-3	1-0-0	' 1-0-0 '	5-10)-11
Plate C	Offsets (X,Y)	[1:Edge,0-1-8], [3:0-1-8,Edge], [4:0-	1-8,Edge], [15:Edge,0-1-8]			
LOADI TCLL TCDL BCLL BCDL	NG (psf) 40.0 10.0 0.0 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.34 BC 0.67 WB 0.51 Matrix-SH	DEFL. Vert(LL) -0.1 Vert(CT) -0.1 Horz(CT) 0.0	in (loc) l/defl L/d l210-11 >999 480 610-11 >999 360 03 8 n/a n/a	PLATES GRIP MT20 244/190 Weight: 68 lb FT = 20%F, 11%E
LUMBE TOP C BOT C WEBS	ER- HORD 2x4 SF HORD 2x4 SF 2x4 SF	? No.1(flat) ? No.1(flat) ? No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing c end verticals. Rigid ceiling directly appliec	lirectly applied or 6-0-0 oc purlins, except

REACTIONS. (Ib/size) 15=722/0-3-6 (min. 0-1-8), 8=728/0-3-8 (min. 0-1-8)

- - -

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

TOP CHORD 15-16=-716/0, 1-16=-715/0, 1-2=-931/0, 2-3=-1951/0, 3-4=-2283/0, 4-5=-2015/0, 5-6=-1104/0

BOT CHORD 13-14=0/1625, 12-13=0/2283, 11-12=0/2283, 10-11=0/2283, 9-10=0/1722, 8-9=0/459

WEBS 3-13=-555/0, 2-13=0/455, 2-14=-904/0, 1-14=0/1073, 4-10=-493/0, 5-10=0/419, 5-9=-804/0, 6-9=0/840, 6-8=-876/0

NOTES- (4)

1) Unbalanced floor live loads have been considered for this design.

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.

CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



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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 0.35 BC 0.61 WB 0.51 Matrix-SH	DEFL. in (loc) I/defl L/d Vert(LL) -0.11 11-12 >999 480 Vert(CT) -0.14 11-12 >999 360 Horz(CT) 0.03 7 n/a n/a	PLATES GRIP MT20 244/190 Weight: 66 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF	P No.1(flat)		BRACING- TOP CHORD Structural wood sheathing	directly applied or 6-0-0 oc purlins, except

BOT CHORD 2x4 SP No.1(flat) 2x4 SP No.3(flat) WEBS

BOT CHORD

end verticals

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

REACTIONS. (lb/size) 14=706/0-3-6 (min. 0-1-8), 7=712/Mechanical

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

TOP CHORD 14-15=-701/0, 1-15=-700/0, 6-7=-705/0, 1-2=-798/0, 2-3=-1820/0, 3-4=-2185/0, 4-5=-1888/0, 5-6=-905/0

BOT CHORD 12-13=0/1494, 11-12=0/2185, 10-11=0/2185, 9-10=0/2185, 8-9=0/1586

WEBS 1-13=0/965, 2-13=-906/0, 2-12=0/435, 3-12=-554/0, 4-9=-519/0, 5-9=0/430, 5-8=-886/0, 6-8=0/1080

NOTES-(5)

1) Unbalanced floor live loads have been considered for this design.

Refer to girder(s) for truss to truss connections.

3) 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.

4) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard





REACTIONS. All bearings 3-5-12.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 8, 5, 7, 6

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

NOTES- (5)

1) Gable requires continuous bottom chord bearing.

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

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

4) 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.

LOAD CASE(S) Standard





TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	TC 0.35 BC 0.61 WB 0.51 Matrix-SH	Vert(LL) -0.11 11-12 >999 480 Vert(CT) -0.14 11-12 >999 360 Horz(CT) 0.03 7 n/a n/a	MT20 244/190 Weight: 66 lb FT = 20%F, 11%E
TOP CHORD 2x4 S	P No.1(flat)		TOP CHORD Structural wood sheathing	directly applied or 6-0-0 oc purlins, except

BOT CHORD 2x4 SP No.1(flat) 2x4 SP No.3(flat) WEBS

BOT CHORD

end verticals

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

REACTIONS. (lb/size) 14=706/0-3-6 (min. 0-1-8), 7=712/Mechanical

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

TOP CHORD 14-15=-701/0, 1-15=-700/0, 6-7=-705/0, 1-2=-798/0, 2-3=-1820/0, 3-4=-2185/0, 4-5=-1888/0, 5-6=-905/0

BOT CHORD 12-13=0/1494, 11-12=0/2185, 10-11=0/2185, 9-10=0/2185, 8-9=0/1586

WEBS 1-13=0/965, 2-13=-906/0, 2-12=0/435, 3-12=-554/0, 4-9=-519/0, 5-9=0/430, 5-8=-886/0, 6-8=0/1080

NOTES-(5)

1) Unbalanced floor live loads have been considered for this design.

Refer to girder(s) for truss to truss connections.

3) 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.

4) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard





WEBS 1-16=0/990, 2-16=-926/0, 2-15=0/458, 3-15=-597/0, 4-12=-507/0, 5-12=0/424, 5-11=-808/0, 6-11=0/838, 6-10=-870/0

NOTES- (4)

1) Unbalanced floor live loads have been considered for this design.

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

LOAD CASE(S) Standard





<u> </u>	<u>4-0-0</u> 2-6-0	5-7-3 6-7-3 1-7-3 1-0-0	7-7-3 8-11-11 1-0-0 1-4-8	<u>11-5-11</u> 2-6-0	13-11-11 14-7-14 2-6-0 0-8-3
Plate Offsets (X,Y)	[3:0-1-8,Edge], [4:0-1-8,Edge], [7:0-3	-0,Edge], [16:Edge,0-1-8	3]		
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 1-4-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.30 BC 0.61 WB 0.35 Matrix-SH	DEFL. in Vert(LL) -0.12 Vert(CT) -0.16 Horz(CT) 0.03	(loc) I/defl L/d 11-12 >999 480 11-12 >999 360 8 n/a n/a	PLATES GRIP MT20 244/190 Weight: 74 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF WEBS 2x4 SF	9 No.1(flat) 9 No.1(flat) 9 No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing d end verticals. Rigid ceiling directly applied	lirectly applied or 6-0-0 oc purlins, except I or 10-0-0 oc bracing.

REACTIONS. (lb/size) 16=524/0-3-6 (min. 0-1-8), 8=528/0-3-8 (min. 0-1-8)

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

TOP CHORD 16-17=-522/0, 1-17=-521/0, 7-8=-530/0, 1-2=-602/0, 2-3=-1412/0, 3-4=-1788/0, 4-5=-1702/0, 5-6=-1202/0,

6-7=-259/0 BOT CHORD 14-15=0/1122, 13-14=0/1788, 12-13=0/1788, 11-12=0/1788, 10-11=0/1566, 9-10=0/822

WEBS 1-15=0/728, 2-15=-678/0, 2-14=0/377, 3-14=-512/0, 4-11=-273/56, 5-10=-474/0, 6-10=0/495, 6-9=-733/0, 7-9=0/549

NOTES-(4)

1) Unbalanced floor live loads have been considered for this design.

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.

LOAD CASE(S) Standard





	ſ	5-7-3	1-0-0	-0-0	7-0-11		1
Plate O	ffsets (X,Y)	[1:Edge,0-1-8], [3:0-1-8,Edge], [4:0-1	-8,Edge], [16:Edge,0-1-8]				
LOADIN TCLL TCDL BCLL BCDL	IG (psf) 40.0 10.0 0.0 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.47 BC 0.91 WB 0.56 Matrix-SH	DEFL. ir Vert(LL) -0.18 Vert(CT) -0.24 Horz(CT) 0.04	n (loc) l/defl L/d 3 11-12 >973 480 4 11-12 >724 360 4 8 n/a n/a	PLATES G MT20 2 Weight: 74 lb	FT = 20%F , 11%E
LUMBE TOP CH BOT CH WEBS	R- HORD 2x4 SF HORD 2x4 SF 2x4 SF	2 No.1(flat) 2 No.1(flat) 2 No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing d end verticals. Rigid ceiling directly applied	irectly applied or 6-0-(or 10-0-0 oc bracing.) oc purlins, except

7-7-3

6-7-3

REACTIONS. (lb/size) 16=786/0-3-6 (min. 0-1-8), 8=792/0-3-8 (min. 0-1-8)

5-7-3

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

TOP CHORD 16-17=-782/0, 1-17=-780/0, 7-8=-795/0, 1-2=-1027/0, 2-3=-2205/0, 3-4=-2680/0, 4-5=-2554/0, 5-6=-1803/0, 6-7=-389/0

BOT CHORD 14-15=0/1791, 13-14=0/2680, 12-13=0/2680, 11-12=0/2680, 10-11=0/2349, 9-10=0/1233

WEBS 3-14=-717/0, 2-14=0/557, 2-15=-994/0, 1-15=0/1185, 4-11=-403/81, 5-11=0/362, 5-10=-711/0, 6-10=0/742, 6-9=-1099/0, 7-9=0/824

NOTES- (4)

1) Unbalanced floor live loads have been considered for this design.

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.

LOAD CASE(S) Standard



14-7-14

lop	Truss	S	Truss I	уре		Qty	Piy L	OT 0.0010 HONEYCU	JTT HILLS 199 S	HELBY MEADO	W LANE ANGI	ER, N
24-5966-F02	F211		Floor Sup	oported Gable		1	1	Job Reference (opti	onal)	#	50511	
			·			Run: 8.430 s Feb ID:Y0TufVC	12 2021 Print: vixIdP38M7V	8.430 s Feb 12 2021 l VA8KMy66Ni-Ddg9	MiTek Industries, li 2Cx2WrLGtRaC	nc. Thu Jul 11 2 Sy9jyJOx4IIzJ8	0:56:23 2024 P 35sOZV_pOT	age 1 yz1h6
0- <mark>1</mark> -8												
											Scale: 1/	/2"=1'
1.5x3												
1.5x3 =	1.5x3	1.5x3	1.5x3	1.5x3	1.5x3	3x4 =	1.5x3	1.5x3	1.5x3	1.5x3	3x4	
1	2	3	4	5	6 _т	1 7	8	9	10	11	12	
] 🕘 ———	•	•	•	•	•		•	•	•	•	- Îr	[
	ST1	ST1	ST1	ST1	ST1 W	2 ST1	ST1	ST1	ST1	ST1	W1	0-
			11									
					B1							
XXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXX	XXXXXXXXXX	XXXXXXXX	XXXXXX	XXXX	
24	23	22	21	20	19	18	17	16	15	14	13	
3x4	1.5x3	1.5x3	1.5x3	1.5x3	3x4 =	1.5x3	1.5x3	1.5x3	1.5x3	1.5x3	3x4	

l				14-7-12					
Plate O	ffsets (X,Y) [7:0-1-8,Edge], [19:0-1-8,Ed	dge], [24:Edge,0-1-8]						
LOADIN TCLL TCDL BCLL BCDL	G (psf) 40.0 10.0 0.0 5.0	SPACING- 2- Plate Grip DOL 1 Lumber DOL 1 Rep Stress Incr Y Code IRC2021/TPI20	0-0 CSI. 1.00 TC 0. 1.00 BC 0. 7ES WB 0. 014 Matrix-S	DEFL. 0.06 Vert(LL) 0.01 Vert(CT) 0.03 Horz(CT) -SH	in (n/a n/a 0.00	(loc) l/defl - n/a - n/a 13 n/a	L/d 999 999 n/a	PLATES MT20 Weight: 64 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBE TOP CH BOT CH WEBS OTHER	R- IORD 2x4 SP IORD 2x4 SP 2x4 SP S 2x4 SP	No.1(flat) No.1(flat) No.3(flat) No.3(flat)		BRACING- TOP CHORI BOT CHORI	D S el D R	tructural woc nd verticals. Rigid ceiling d	od sheathing dire	ectly applied or 6-0 r 10-0-0 oc bracinç	-0 oc purlins, except g.

14-7-12

REACTIONS. All bearings 14-7-12.

(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)

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

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

4) 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.

5) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



Job	Truss		Truss Type		Qty	Ply	LOT 0.0010 HONEY	CUTT HILLS 19	99 SHELBY ME	ADOW LANE ANGIER, NC
24-5966-F02	F212		Floor Supported Gable		1	1	Job Reference (o	ptional)		# 50511
	·			Run: ID:	8.430 s Feb 1 Y0TufVQvix	2 2021 Print IdP38M7W	: 8.430 s Feb 12 202 A8KMy66Ni-hqE`	1 MiTek Industrie /FYygH8T7Va	es, Inc. Thu Jul 9TWsEBscUF	11 20:56:24 2024 Page 1 1iJYtY6Xo9kNwvyz1h5
										0 ₁ 1 ₇ 8
										Scale = 1:29.6
										1.5x3
			1.5x3 1.5x3							1.5x3
3x4 1.5	x3 1.5x3	1.5x3	3x8 FP=	1.5x3 3x4 =	1.5x3	1.5x	3 1.5x3	1.5x3	1.5x3	1.5x3 =
1 2	3 T1	4	5 6 7	8 9	10	11 T2	12	13	14	15 16
	9 8	6		l fi	•		•	•	•	
-, ₩1 s	1 ST1	ST1	ST1 ST1	ST1 W2 ST1	ST1	ST	I ST1	ST1	ST1	ST1 B 1 33 9
	9		B1 🗖				<u>_</u>	- B2		
	XXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX		XXXXX	XXXXX	XXXXXXXX			
32 3	1 30	29	28 27	26 25	24	23	22 21	20	19	18 17
3x4 1.5	x3 1.5x3	1.5x3	1.5x3 1.5x3	3x4 = 1.5x3 ∥	1.5x3	II :	3x8 FP=	1.5x3	1.5x3	3x4
						1.5x	3 1.5x3			1.5x3

F			17 17	7-11-14 7-11-14		
Plate O	ffsets (X,Y)	[1:Edge,0-1-8], [9:0-1-8,Edge], [2	6:0-1-8,Edge], [32:Edge,0-1-8]			
LOADIN TCLL TCDL BCLL BCDL	I G (psf) 40.0 10.0 0.0 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	n (loc) l/defi L/d - n/a 999 - n/a 999 17 n/a 999	PLATES GRIP MT20 244/190 Weight: 78 lb FT = 20%F, 11%E
LUMBE TOP CH BOT CH WEBS OTHER	R- IORD 2x4 SP IORD 2x4 SP 2x4 SP S 2x4 SP	No.1(flat) No.1(flat) No.3(flat) No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing end verticals. Rigid ceiling directly applie	directly applied or 6-0-0 oc purlins, except d or 10-0-0 oc bracing.

REACTIONS. All bearings 17-11-14.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 32, 17, 31, 30, 29, 28, 27, 26, 25, 24, 23, 21, 20, 19, 18

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

NOTES-(6)

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

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

4) 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.

5) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard





F		<u>8-1-11</u> 8-1-11	9-1-	-11 + 10-1-11 +	18-3-6 8-1-11	<u>}</u>	I
Plate O	Offsets (X,Y)	[6:0-1-8,Edge], [7:0-1-8,Edge], [11:0-1	1-8,Edge], [22:Edge,0-1-8	3]		-	
LOADIN TCLL TCDL BCLL BCDL	VG (psf) 40.0 10.0 0.0 5.0	SPACING- 1-4-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.32 BC 0.68 WB 0.49 Matrix-SH	DEFL. in Vert(LL) -0.21 Vert(CT) -0.29 Horz(CT) 0.05	(loc) l/defl L/d 17-18 >999 480 17-18 >756 360 12 n/a n/a	PLATES MT20 Weight: 93 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBE TOP CH BOT CH WEBS	FR- HORD 2x4 SF HORD 2x4 SF 2x4 SF	9 No.1(flat) 9 No.1(flat) 9 No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing d end verticals. Rigid ceiling directly applied	irectly applied or 6-0 or 10-0-0 oc bracin)-0 oc purlins, except g.

REACTIONS. (lb/size) 22=661/0-3-8 (min. 0-1-8), 12=657/0-3-6 (min. 0-1-8)

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

TOP CHORD 1-22=-656/0, 12-23=-653/0, 11-23=-652/0, 1-2=-843/0, 2-3=-1991/0, 3-4=-1991/0, 4-5=-1991/0, 5-6=-2629/0,

6-7=-2838/0, 7-8=-2629/0, 8-9=-1992/0, 9-10=-1992/0, 10-11=-844/0

20-21=0/1522, 19-20=0/2414, 18-19=0/2838, 17-18=0/2838, 16-17=0/2838, 15-16=0/2414, 14-15=0/1520, 13-14=0/1520 BOT CHORD 6-19=-444/10, 5-19=0/353, 5-20=-540/0, 2-20=0/599, 2-21=-884/0, 1-21=0/1023, 7-16=-444/9, 8-16=0/353, WEBS 8-15=-539/0, 10-15=0/602, 10-13=-880/0, 11-13=0/991

NOTES-(4)

1) Unbalanced floor live loads have been considered for this design.

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.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply	LOT 0.0010 HONEYCUT	T HILLS 199 SHELBY	MEADOW LANE ANGIER, NC
24-5966-F02	F213A	Floor	3	1	lob Reference (ontion	aal)	# 50511
			Run: 8.430 s Feb 12	2021 Print:	8.430 s Feb 12 2021 Mi	Tek Industries, Inc. Thu	Jul 11 20:56:25 2024 Page 1
			D.TOTUNQU		WAORINIYOONI-300W I		0-1-8
1-3-0		<u> </u>	-0				⁰ -3-3 Scale = 1:29.6
							4x4 =
3x6 =	3x4 = 3x8 FP=	3x4 = 3x4 =	3x4 =		3x4 =	3x4 =	1.5x3 =
1	2 3	4 5	6 70		7	8	9 10
		र म			R		
		W3					
				<u>*</u> {	<u>t</u> et		
21 20	19	18 17	16 1	15	14	13 12	¥
3x4 4x4 =	= 3x4 =	3x4 = − 1.5x3	1.5x3 3	x4 =	3x4 =	3x8 FP= 3x4	= 6x6
1-6-0 1-6-0 Plate Offsets (X,Y) [5	4-0-0 6 2-6-0 2 :0-1-8,Edge], [6:0-1-8,Edge],	5-6-0 7-10-3 8-10-3 2-6-0 1-4-3 1-0-0 [11:Edge,0-3-0], [21:Edge,0-1-8]	9-10-3 11-2-11 1-0-0 1-4-8	<u>↓ 1</u>	3-8-11 2-6-0	16-2-11 2-6-0	<u>17-8-14 17-11</u> -14 1-6-3 0-3-0
LOADING (psf)	SPACING- 1-4-0	CSI.	DEFL. in	(loc) //	defl L/d	PLATES	GRIP
TCDL 10.0	Lumber DOL 1.00	BC 0.69	Vert(CT) -0.27	16-17 >	790 360	IVIT20	244/190
BCLL 0.0 BCDL 5.0	Rep Stress Incr YES Code IRC2021/TPI2014	WB 0.45 Matrix-SH	Horz(CT) 0.05	11	n/a n/a	Weight: 90 lb	FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP I BOT CHORD 2x4 SP I WEBS 2x4 SP I	No.1(flat) No.1(flat) No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structura end vertio Rigid ceil	l wood sheathing di cals. ing directly applied	rectly applied or 6-0 or 10-0-0 oc bracing)-0 oc purlins, except g.
REACTIONS. (lb/size)	21=650/Mechanical, 11=64	46/0-3-6 (min. 0-1-8)					
FORCES. (lb) - Max. (TOP CHORD 1-21=- 8-0-0	Comp./Max. Ten All forces 2 646/0, 1-2=-758/0, 2-3=-1873 08/0	250 (lb) or less except when shown \$/0, 3-4=-1873/0, 4-5=-2519/0, 5-6=	-2745/0, 6-7=-2563/	0, 7-8=-1	960/0,		
BOT CHORD 19-20=	0/1432, 18-19=0/2293, 17-18	3=0/2745, 16-17=0/2745, 15-16=0/2	2745, 14-15=0/2366,	, 13-14=0	/1534, 12-13=0/153	4,	
WEBS 1-20=0 8-14=0	0/204 /951, 2-20=-877/0, 2-19=0/5 0/554, 8-12=-815/0, 9-12=0/8	75, 4-19=-546/0, 4-18=0/359, 5-18= 38, 9-11=-765/0	-454/0, 6-15=-415/2	27, 7-15=0)/332, 7-14=-529/0,		

NOTES- (5) 1) Unbalanced floor live loads have been considered for this design.

2) Refer to girder(s) for truss to truss connections.

3) 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.

4) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard





	8-1-11 8-1-11	9-1 1-0	-11 10-1-11 0-0 1-0-0	18-3-6 8-1-1	<u>}</u>
Plate Offsets (X,Y)	[6:0-1-8,Edge], [7:0-1-8,Edge], [11:0-	1-8,Edgej, [22:Edge,0-1-	-8]		
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 1-4-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.32 BC 0.68 WB 0.49 Matrix-SH	DEFL. in Vert(LL) -0.2 Vert(CT) -0.2 Horz(CT) -0.0	n (loc) l/defi L/d 1 17-18 >999 480 9 17-18 >756 360 5 22 n/a n/a	PLATES GRIP MT20 244/190 Weight: 93 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF WEBS 2x4 SF	P No.1(flat) P No.1(flat) P No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood sheathing d end verticals. Rigid ceiling directly applied	irectly applied or 6-0-0 oc purlins, except or 10-0-0 oc bracing.

REACTIONS. (lb/size) 22=661/0-3-8 (min. 0-1-8), 12=657/0-3-6 (min. 0-1-8)

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

TOP CHORD 1-22=-656/0, 12-23=-653/0, 11-23=-652/0, 1-2=-843/0, 2-3=-1991/0, 3-4=-1991/0, 4-5=-1991/0, 5-6=-2629/0,

6-7=-2838/0, 7-8=-2629/0, 8-9=-1992/0, 9-10=-1992/0, 10-11=-844/0

20-21=0/1522, 19-20=0/2414, 18-19=0/2838, 17-18=0/2838, 16-17=0/2838, 15-16=0/2414, 14-15=0/1520, 13-14=0/1520 BOT CHORD 6-19=-444/10, 5-19=0/353, 5-20=-540/0, 2-20=0/599, 2-21=-884/0, 1-21=0/1023, 7-16=-444/9, 8-16=0/353, WEBS 8-15=-539/0, 10-15=0/602, 10-13=-880/0, 11-13=0/991

NOTES-(4)

1) Unbalanced floor live loads have been considered for this design.

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.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply LOT 0.0	010 HONEYCUTT I	HILLS 199 SHELBY N	IEADOW LANE ANGIER, NC
24-5966-F02	F215	Floor	3	1 Job Re	ference (optional)	# 50511
<u>⊢ 1-2-11 </u>	<u>3-0</u>	Ļ	Run: 8.430 s Feb ID:Y0TufVC 2-0-0	12 2021 Print: 8,430 s vixIdP38M7WA8k	s Feb 12 2021 Mi⊤el (My66Ni-90owTu	k Industries, Inc. Thu J zI2Sb_7kkf4alQOp1 ⊢	ul 11 20:56:25 2024 Page 1 IM5VZcr0h1pTwTLyz1h4 0178 Scale = 1:29.6
4x6 = 1 1 1 1 1 21 21 20 $3x4 \parallel 4x6 =$	4x4 = 3x8 FP = 3x8	3x4 = 3x4 = 4 4 5 18 18 $1.5x3 \parallel$	3x4 = 6 T2 6 16 1.5x3	3x4 = 7 15 3x4 =	= 1.5x3 8 14 3x8 =	4x4 = 9 • 13 12 3x8 FP= 4x6	$4x6 =$ $1.5x3 =$ 10 22 $= 3x4 \parallel$
	7-10-3 7-10-3	8-10- 1-0-	-3 9-10-3 0 1-0-0		<u>17-11-14</u> 8-1-11		
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 0.54 BC 0.66 WB 0.69 Matrix-SH	DEFL. in Vert(LL) -0.28 Vert(CT) -0.38 Horz(CT) 0.06	(loc) l/defl 6 16 >762 16-17 >553 6 11 n/a	L/d 480 360 n/a	PLATES MT20 Weight: 90 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP N BOT CHORD 2x4 SP S B2: 2x4 S WEBS 2x4 SP N	o.1(flat) S(flat) *Except* P No.1(flat) o.3(flat)		BRACING- TOP CHORD BOT CHORD	Structural wood end verticals. Rigid ceiling dir	l sheathing dire	ctly applied or 6-0 10-0-0 oc bracing	0 oc purlins, except
REACTIONS. (lb/size) FORCES. (lb) - Max. Co TOP CHORD 1-21=-90 6-7=-38. BOT CHORD 19-20=-00 WEBS 5-18=-60 7-14=-71	21=976/Mechanical, 11=96 mp./Max. Ten All forces 2 58/0, 11-22=-963/0, 10-22=- 11/0, 7-8=-2923/0, 8-9=-292 /2130, 18-19=0/3430, 17-18 39/0, 4-18=0/534, 4-19=-825 39/0, 9-14=0/876, 9-12=-125	9/0-3-6 (min. 0-1-8) 250 (lb) or less except when sho 962/0, 1-2=-1118/0, 2-3=-2797/ 3/0, 9-10=-1243/0 =0/4119, 16-17=0/4119, 15-16 5/0, 2-19=0/868, 2-20=-1318/0, 94/0, 10-12=0/1458	own. /0, 3-4=-2797/0, 4-5=-3 =0/4119, 14-15=0/354 1-20=0/1412, 6-15=-63	3771/0, 5-6=-411 1, 13-14=0/2237, 30/41, 7-15=0/50	9/0, 12-13=0/2237 1,		

NOTES- (5) 1) Unbalanced floor live loads have been considered for this design.

2) Refer to girder(s) for truss to truss connections.

3) 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.

4) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply LO	T 0.0010 HONEYCUT	FHILLS 199 SHELBY	MEADOW LANE ANGIER, NC
24-5966-F02	F216	Floor Girder	1	1	h Reference (ontion	al)	# 50511
			Run: 8.430 s Feb 1	2 2021 Print: 8.4	430 s Feb 12 2021 Mil	ek Industries, Inc. Thu zwomirku IreHCfv17	Jul 11 20:56:26 2024 Page 1
1-3-0			D.TOTUVQV		Contracting Contracting L		1-0-0 0-1-8
							н н
							Scale = 1:29.6
THA422					THA422		4x4 =
4x6 = TH/	A4223x4 = 3x8 FP=	3x4 = 3x8 =	3x4 =		3x4 = 1.5x3	3x8 =	1.5x3 =
1 23 2 T1	24 2 3	4 5	6 T2		7 25 8	9	10
							W2 22 9
		B1 D					
				<u>[@1</u>			
21 20	19	18 17	16	15	14	13	12
3x4 4x6 =	3x4 =	3x4 = − 1.5x3	3x4 =	3x4 =		3x8 FP=	$4x6 = 3x4 \parallel$
					3x8	=	
1-6-0	4-0-0	5-6-0 . 9-1-8	. 11-7-8		16-9-	0	. 18-0-0
Plate Offsets (X Y) [1:F	2-6-0 2-6-0 2	2-6-0 2-7-8	2-6-0	1	5-1-8	5	1-3-0
				(1) 1/-1	A 1/1		
TCLL 40.0	Plate Grip DOL 1.00	TC 0.70	Vert(LL) -0.25	(IOC) 1/de 16 >85	54 480	MT20	244/190
TCDL 10.0	Lumber DOL 1.00 Rep Stress Incr NO	BC 0.74	Vert(CT) -0.35	16 >61	5 360		
BCDL 5.0	Code IRC2021/TPI2014	Matrix-SH	1012(01) 0.00		u n/u	Weight: 93 lb	FT = 20%F, 11%E
LUMBER-			BRACING-		· ·		
TOP CHORD 2x4 SP No BOT CHORD 2x4 SP No	o.1(flat) o.1(flat)		TOP CHORD	Structural w end vertical	vood sheathing dir ls.	ectly applied or 6-0)-0 oc purlins, except
WEBS 2x4 SP No	p.3(flat)		BOT CHORD	Rigid ceiling	g directly applied o	or 10-0-0 oc bracing	g.
REACTIONS. (lb/size)	21=923/0-3-8 (min. 0-1-8),	11=878/0-3-8 (min. 0-1-8)					
FORCES. (lb) - Max. Co	mp./Max. Ten All forces 2	250 (lb) or less except when sh	own.				
TOP CHORD 1-21=-91	7/0, 11-22=-877/0, 10-22=-	-875/0, 1-23=-1005/0, 23-24=-1	005/0, 2-24=-1005/0, 2	-3=-2379/0,	3-4=-2379/0,		
4-5=-313 BOT CHORD 19-20=0/	/1904, 18-19=0/2834, 17-18	7/0, 7-25=-2661/0, 8-25=-2661 3=0/3427, 16-17=0/3427, 15-16	=0/3527, 14-15=0/3207	-877/0 7, 13-14=0/18	829, 12-13=0/182	9	
WEBS 1-20=0/1 9-12=-12	261, 2-20=-1170/0, 2-19=0 239/0 10-12=0/1155	/618, 4-19=-591/0, 4-18=0/389	, 5-18=-376/0, 7-14=-69	97/0, 9-14=0/	/1062,		
NOTES (C)							
1) Recommend 2x6 stron	gbacks, on edge, spaced a	t 10-0-0 oc and fastened to ea	ch truss with 3-10d (0.1	131" X 3") na	ils. Strongbacks	0	
be attached to walls at 2) CAUTION Do not erec	their outer ends or restrain t truss backwards	ed by other means.					
3) Use Simpson Strong-T	Tie THA422 (Single Chord (Girder) or equivalent spaced at	11-5-0 oc max. starting	at 0-11-12 fr	rom the left end to		
4) Fill all nail holes where	e hanger is in contact with lu	umber.	y 2x4 SP) to back lace	oi lop chora.			
5) In the LOAD CASE(S)	section, loads applied to th	e face of the truss are noted as	front (F) or back (B).				
LOAD CASE(S) Standard] 						
Uniform Loads (plf)	anced): Lumber Increase=1	1.00, Plate increase=1.00					
Vert: 11-21=-7	, 1-10=-67 b)						10.
Vert: 23=-112(B) 24=-108(B) 25=-284(B)					WHENTH CA	801111
						IN OFESSI	6 Nolly





REACTIONS. (lb/size) 6=174/Mechanical, 4=174/Mechanical

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown. WEBS 2-4=-303/0

NOTES- (3)

1) Refer to girder(s) for truss to truss connections.

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.

LOAD CASE(S) Standard





REACTIONS. (lb/size) 6=174/Mechanical, 4=174/Mechanical

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown. WEBS 2-4=-303/0

NOTES- (3)

1) Refer to girder(s) for truss to truss connections.

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.

LOAD CASE(S) Standard





 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 be attached to walls at their outer ends or restrained by other means.

3) Use Simpson Strong-Tie THA422 (Single Chord Girder) or equivalent spaced at 1-4-0 oc max. starting at 1-2-4 from the left end to 2-6-4 to connect truss(es) F220 (1 ply 2x4 SP) to front face of top chord.

4) Fill all nail holes where hanger is in contact with lumber.

5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00

Úniform Loads (plf) Vert: 4-6=-10, 1-3=-100 Concentrated Loads (lb) Vert: 2=-211(F) 7=-211(F)





2x4 SP No.3(flat) WEBS

BOT CHORD

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

REACTIONS. (lb/size) 9=278/Mechanical, 5=274/0-3-6 (min. 0-1-8)

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

TOP CHORD 1-9=-274/0, 5-10=-271/0, 4-10=-271/0, 1-2=-268/0, 2-3=-495/0

BOT CHORD 7-8=0/496, 6-7=0/473

WEBS 1-8=0/336, 2-8=-296/0, 3-6=-302/0, 4-6=0/306

NOTES-(4)

1) Refer to girder(s) for truss to truss connections.

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.

CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply LOT 0.	0010 HONEYCUTT	HILLS 199 SHELBY M	EADOW LANE ANGIER, N
24-5966-F02	F221	Floor Girder	1	1 Job R	eference (optiona	I)	# 50511
			ID:Y0TufVQv	ixIdP38M7WA8K	My66Ni-5Owgua	Ya3riM2t1B?nuTE6	ghvL74u0_U7y1XEyz1h2
							0-178
							Scale = 1:35.9
THA422	THA422	1.5x3 1.5x3	-	THA422			1.5x3 1.5x3
3x4 1.5x3	1.5x3 1.5x3 1.5x3	1.5x3 3x8 FP=	3x4 = 1.5x3 1.5	x3 1.5x3	1.5x3 1.5x3	3 1.5x3 1.5x	3 1.5x3 =
1 2	3 4 5 <u>T1 8</u>			2 39 13 <u>T2</u>	14 15 0 0	16 17 	18 19
		ST1 ST1 ST1	ST1 W2 ST1 ST		ST1 ST1	ST1 ST	
			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
37 36 3x4 1.5x3	35 34 33 1.5x3 1.5x3 1.5x3	32 31 30 1.5x3 1.5x3 1.5x3	29 28 27 26 1.5x3 3x8 FP=	6 25 1.5x3	24 23 1.5x3 1.5x3	22 21 3 1.5x3 1.5x	20 3 6x6
			3x4 = 1.52	x3			
<u> 1-3-8</u> -3-8			<u>21-9-8</u> 20-6-0				
Plate Offsets (X,Y)	[1:Edge,0-1-8], [10:0-1-8,Edge	e], [20:Edge,0-1-8], [28:0-1-8,E	Edge], [37:Edge,0-1-8]				
LOADING (psf) TCLL 40.0	SPACING- 2-0- Plate Grip DOL 1.0	0 CSI. 0 TC 0.35	DEFL. in Vert(LL) n/a	(loc) l/defl - n/a	L/d 999	PLATES 0 MT20 2	GRIP 244/190
TCDL 10.0 BCLL 0.0	Lumber DOL 1.0 Rep Stress Incr No	0 BC 0.01 D WB 0.09	Vert(CT) n/a Horz(CT) 0.00	- n/a 20 n/a	999 n/a		
BCDL 5.0	Code IRC2021/TPI201	4 Matrix-SH				Weight: 94 lb	FT = 20%F, 11%E
TOP CHORD 2x4 SF	No.1(flat)		BRACING- TOP CHORD	Structural woo	d sheathing dire	ectly applied or 6-0-	0 oc purlins, except
WEBS 2x4 SF	No.3(flat)		BOT CHORD	Rigid ceiling di	rectly applied or	10-0-0 oc bracing	
REACTIONS All be							
(lb) - Max G	rav All reactions 250 lb or les	ss at joint(s) 37, 20, 36, 35, 34 279(LC 1)	, 33, 32, 31, 30, 29, 28, 2	24, 23, 22, 21			
FORCES. (Ib) - Max.	Comp./Max. Ten All forces	250 (lb) or less except when s	shown.				
WEBS 12-26	5=-378/0, 13-25=-266/0						
NOTES- (9) 1) Gable requires con	tinuous bottom chord bearing	·					
2) Truss to be fully sh3) Gable studs space	eathed from one face or secu d at 1-4-0 oc.	rely braced against lateral mov	vement (i.e. diagonal web)). 			
4) Recommend 2x6 s be attached to wall	rongbacks, on edge, spaced s at their outer ends or restrai	at 10-0-0 oc and fastened to enter the enter the enter means.	each truss with 3-10d (0.1	131" X 3") nails.	Strongbacks to)	
5) CAUTION, Do not 6) Use Simpson Stror	erect truss backwards. g-Tie THA422 (Single Chord	Girder) or equivalent spaced a	at 11-5-0 oc max. starting	at 1-3-4 from th	ne left end to		
13-9-12 to connect 7) Fill all nail holes wh	russ(es) F217 (1 ply 2x4 SP) ere hanger is in contact with	, ⊢∠18 (1 piy 2x4 SP), F219 (1 umber.	piy 2x4 SP) to front face	e or top chord.			
Fill all nail holes whether the second seco	ere hanger is in contact with	umber.					

LOAD CASE(S) Standard 1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf)

Vert: 20-37=-10, 1-19=-100 Concentrated Loads (Ib) Vert: 2=-74(F) 3=-74(F) 39=-320(F)





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

TOP CHORD 2-3=-1643/0, 3-4=-2780/0, 4-5=-2780/0, 5-6=-2780/0, 6-7=-3414/0, 7-8=-3623/0, 8-9=-3414/0, 9-10=-2780/0,

- 10-11=-2780/0, 11-12=-1643/0 BOT CHORD 23-24=0/974, 22-23=0/2290, 21-22=0/3198, 20-21=0/3623, 19-20=0/3623, 18-19=0/3623, 17-18=0/3198, 16-17=0/2290, 15-16=0/2290, 14-15=0/973
- WEBS 7-21=-488/53, 6-21=0/382, 6-22=-534/0, 3-22=0/626, 3-23=-841/0, 2-23=0/871, 2-24=-1205/0, 8-18=-488/53,
 - 9-18=0/382, 9-17=-534/0, 11-17=0/625, 11-15=-842/0, 12-15=0/872, 12-14=-1202/0

NOTES- (4)

1) Unbalanced floor live loads have been considered for this design.

- 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.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply	LOT 0.0010 HONEYCUTT	T HILLS 199 SHELBY	MEADOW LANE ANGIER, NC
24-5966-F02	F223	Floor	1	1		N	# 50511
			Run: 8.430 s Feb 1	2 2021 Print	Job Reference (optional t: 8.430 s Feb 12 2021 MiT	al) ek Industries, IncThu	Jul 11 20:56:28 2024 Page 1
1011 10	0	2.0.0	ID:Y01ufVC		M/WA8KMy66Ni-ZbU2	5w?BLNzZ_CSEII/	UStpQJTopGr/jnia4gyz1h1
		2-0-0	——			<u>⊢ 1-3</u>	- <u>13</u> <u>0-9-0</u> 0-1-0
							Scale = 1:35.6
	1.5v2	2×4 —					4x6 =
3x4 3x4 =	3x4 = 3x8	FP= 3x4 =	3x4 =	3x4 =	1.5x3 3x4 =	4x4 =	1.5x3 =
1 2	- 3 4 5	6 7	8	_9	10 11	12	13 14
			- FR			12	
-1-2- W1 W2							
J <u>44</u>						E∦ B2	
26 26	25 24	23 22	21 20		19 18	17	16 15
3x6 =	3x4 = 3x8 =	3x4 = − 1.5x3	1.5x3 3x4 =		3x8 FP=	$4x4 \equiv$	3x6 = 4x4 =
					3x8 =		
	0.0.44	10.0.11.11			00.0.0		21-7-8
	9-3-11	10-3-11 11-3 1-0-0 1-0)-0		9-2-5		0-1-81-0-0
Plate Offsets (X,Y) [1:1	Edge,0-1-8], [7:0-1-8,Edge],	[8:0-1-8,Edge], [15:Edge,0-1-8]					
LOADING (psf)	SPACING- 1-4-0	CSI.	DEFL. in	(loc)	/defl L/d	PLATES	GRIP
TCDL 10.0	Lumber DOL 1.00	BC 0.95	Vert(CT) -0.43	21-22 >	>572 360	INT 20	244/190
BCLL 0.0 BCDI 5.0	Rep Stress Incr NO Code IRC2021/TPI2014	WB 0.43 Matrix-SH	Horz(CT) 0.06	16	n/a n/a	Weight: 111	b FT = 20%F 11%F
TOP CHORD 2x4 SP N	o.1(flat)		TOP CHORD	Structura	al wood sheathing dir	ectly applied or 6-	0-0 oc purlins, except
BOT CHORD 2x4 SP N	p.1(flat)			end verti	icals.	r 10 0 0 oc bracin	a Except
WEBS 2X4 SF N	J.3(IIat)		BOT CHOILD	6-0-0 oc	bracing: 16-17,15-16	6.	g, Except.
REACTIONS. (Ib/size) Max Grav	26=718/0-3-8 (min. 0-1-8), 26=719(LC 3) 16=1445(LC	16=1445/0-5-4 (min. 0-1-8)					
		NFO (//h.) and a second sector of a second					
TOP CHORD 15-27=-	520/0, 27-28=-620/0, 14-28=	=-620/0, 2-3=-1573/0, 3-4=-2640/0,	4-5=-2640/0,				
5-6=-26	40/0, 6-7=-3207/0, 7-8=-335	4/0, 8-9=-3082/0, 9-10=-2382/0, 10	-11=-2382/0,				
BOT CHORD 25-26=0	/937, 24-25=0/2186, 23-24=	0/3030, 22-23=0/3354, 21-22=0/33	54, 20-21=0/3354,				
19-20=0 WEBS 13-16=-	/2828, 18-19=0/1855, 17-18 395/0_7-23=-409/136_6-23=	3=0/1855, 16-17=-264/474, 15-16=-5 =0/331	552/0 -25=-798/0				
2-25=0/8	328, 2-26=-1158/0, 8-20=-57	72/0, 9-20=0/435, 9-19=-571/0, 11-1	9=0/675,				
11-1/=-	391/0, 12-17=0/911, 12-16=	-1231/0, 13-15=0/825					
NOTES- (5)	ande have been considered	I for this design					
2) Load case(s) 1, 2, 3, 4	, 5, 6, 7, 8, 9, 10 has/have l	peen modified. Building designer mi	ust review loads to	verify tha	t they are correct for		
the intended use of th	s truss. Jabacks on edge spaced a	t 10-0-0 oc and fastened to each tr	uss with 3-10d (0 1	31" X 3")	nails Strongbacks t	'n	
be attached to walls a	t their outer ends or restrain	ed by other means.	uss with 5-100 (0.1	51 X 5)	nalis. Ottongbacks t		
4) CAUTION, Do not ere	ct truss backwards.						
LOAD CASE(S) Standar	d Ianaad): Lumahan Inanaaa – 1						
Uniform Loads (plf)	anced): Lumber increase= i	.00, Plate Increase=1.00				WINNITH CA	ROUT
Vert: 15-26=-7	', 1-14=-67 b)					IN OFESS	B. Noll
Vert: 14=-600		_				Par 1	ALL ALL
 Dead: Lumber Increas Uniform Loads (nlf) 	e=1.00, Plate Increase=1.0	U			1111	SEAL	
Vert: 15-26=-7	/, 1-14=-67				10.W	28147	
Vert: 14=-600	u)					An China	A
3) 1st Dead + Floor Live	(unbalanced): Lumber Incre	ase=1.00, Plate Increase=1.00				ARE	RASING
Vert: 15-26=-7	7, 1-13=-67, 13-14=-13					Mannak. N	annun.
						7/11/.	2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0010 HONEYCUTT HILLS 199 SHEL	BY MEADOW LANE ANGIER, NC
24-5966-F02	F223	Floor	1	1	Job Reference (optional)	# 50511

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MITek Industries, Inc. Thu Jul 11 20:56:28 2024 Page 2 ID:Y0TufVQvixIdP38M7WA8KMy66Ni-ZbU25w?BLNzZ_CSEliI70SfpQJTopGr7jnia4gyz1h1

LOAD CASE(S) Standard Concentrated Loads (lb) Vert: 14=-600 4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7. 1-13=-13. 13-14=-67 Concentrated Loads (lb) Vert: 14=-600 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7, 1-13=-67, 13-14=-13 Concentrated Loads (lb) Vert: 14=-600 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7, 1-13=-13, 13-14=-67 Concentrated Loads (lb) Vert: 14=-600 7) 1st chase Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7, 1-8=-67, 8-13=-13, 13-14=-67 Concentrated Loads (lb) Vert: 14=-600 8) 2nd chase Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7, 1-7=-13, 7-13=-67, 13-14=-13 Concentrated Loads (lb) Vert: 14=-600 9) 3rd chase Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7, 1-8=-67, 8-13=-13, 13-14=-67 Concentrated Loads (lb) Vert: 14=-600 10) 4th chase Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 15-26=-7, 1-7=-13, 7-13=-67, 13-14=-13 Concentrated Loads (lb) Vert: 14=-600



Job	Truss	Truss Type	Qty	Ply LOT 0.0010 HONEY	CUTT HILLS 199 SHELBY MEADOW LANE ANGIER, N
24-5966-F02	F224	Floor	6	Job Reference (op	btional) # 50511
			ID:Y0TufVC	2021 Plint: 0.430 \$ Feb 12 202 wixldP38M7WA8KMy66Ni-Zb	DU25w?BLNzZ_CSElil70SfndJWJpEY7jnia4gyz1h1 0-1-8
1-3-12 1-	-3-0	<u> </u>	0		<u>1-3-12</u> <u>ρ-8-14</u> Scale = 1:35.6
					4x6 =
3x4 4x4 =	3x4 = 1.5x3	3x4 = 3x8 FP= 3x4 =	3x4 =	3x4 = 1.5x3 Ⅱ 3x4	1.5x3 = 4x6 = 1.5x3 =
1 2	T1 ³ 4		8 6	9 10 11	
1-2-0-1-2-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-					B2 W2 W4 B1 28 P
26	25 24	23 22	21 20	19 18	17 16 15
3x6 =	4x4 = 3x8 =	3x4 = −1.5x3	1.5x3 3x4 =	3x8 FP=	4x6 = 3x6 = 4x4 =
				0.0	
Ļ	<u>9-3-12</u> 9-3-12	+ 10-3-12 + 1 1-0-0	<u>1-3-12</u> 1-0-0	<u>20-6-0</u> 9-2-4	21-7-6 20 <u>7</u> 7-8 0-1-8
Plate Offsets (X,Y) [1:Edge,0-1-8], [7:0-1-8,Edge]	, [8:0-1-8,Edge], [15:Edge,0-1-8]			0-11-14
LOADING (psf) TCLL 40.0	SPACING- 1-7- Plate Grip DOL 1.0	3 CSI. D TC 0.60	DEFL. in Vert(LL) -0.38	(loc) l/defl L/d 21-22 >647 480	PLATES GRIP MT20 244/190
TCDL 10.0 BCLL 0.0 BCDL 5.0	Lumber DOL 1.0 Rep Stress Incr NG Code IRC2021/TPI201	D BC 0.72 D WB 0.52 4 Matrix-SH	Vert(CT) -0.49 Horz(CT) 0.07	22 >498 360 16 n/a n/a	Weight: 111 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP	No.1(flat)		BRACING- TOP CHORD	Structural wood sheathing	directly applied or 6-0-0 oc purlins, except
BOT CHORD 2x4 SP B2: 2x4 WEBS 2x4 SP	SS(flat) *Except* SP No.1(flat) No.3(flat)		BOT CHORD	end verticals. Rigid ceiling directly appli 6-0-0 oc bracing: 16-17 1	ed or 10-0-0 oc bracing, Except: 5-16
REACTIONS. (Ib/size) 26=867/0-3-8 (min. 0-1-8)	, 16=1607/0-5-4 (min. 0-1-8)			
Max Gr FORCES. (Ib) - Max.	av 26=868(LC 3), 16=1607(L Comp./Max. Ten All forces	C 1) 250 (lb) or less except when show	'n.		
TOP CHORD 15-27 5-6=-3	=-624/0, 27-28=-624/0, 14-28 3890/0, 6-7=-3890/0, 7-8=-40	=-624/0, 2-3=-1903/0, 3-4=-3195/0 79/0, 8-9=-3765/0, 9-10=-2939/0,	0, 4-5=-3195/0, 10-11=-2939/0,		
BOT CHORD 25-26 19-20	=-1503/0, 12-13=0/549 =0/1133, 24-25=0/2645, 23-2 =0/3469, 18-19=0/2315, 17-1	4=0/3670, 22-23=0/4079, 21-22=0 8=0/2315, 16-17=-212/672, 15-16)/4079, 20-21=0/4079 =-549/0	9,	
WEBS 13-16 2-25= 11-17	=-714/0, 7-23=-509/150, 5-23 0/1002, 2-26=-1400/0, 8-20= =-1060/0, 12-17=0/1084, 12-	=0/404, 5-24=-606/0, 3-24=0/703, 672/0, 9-20=0/506, 9-19=-679/0, 1 16=-1467/0, 13-15=0/826	3-25=-966/0, 11-19=0/799,		
NOTES- (5)	- landa kawa kana amaidana	d for this desire			
2) Load case(s) 1, 2, 3 the intended use of	5, 4, 5, 6, 7, 8, 9, 10 has/have this truss.	been modified. Building designer	must review loads to	verify that they are correct	for
 Recommend 2x6 str be attached to walls CAUTION. Do not e 	rongbacks, on edge, spaced at their outer ends or restrai rect truss backwards.	at 10-0-0 oc and fastened to each ned by other means.	truss with 3-10d (0.	131" X 3") nails. Strongbad	cks to
LOAD CASE(S) Stand	ard	1.00 Plata Increase=1.00			Multimultinititi
Uniform Loads (plf) Vert: 15-26=	=-8, 1-14=-80	1.00, Flate Increase - 1.00			THE PESSION NOTIN
Concentrated Loads Vert: 14=-60	s (lb))0 Jase=1.00. Plate Increase=1.0	10			SEAL
Uniform Loads (plf) Vert: 15-26=	=-8, 1-14=-80				28147
Concentrated Loads Vert: 14=-6(3) 1st Dead + Floor Liv	s (lb))0 /e (unbalanced): Lumber Incr	ease=1.00. Plate Increase=1.00			A ANOINEER SUIT
Uniform Loads (plf) Vert: 15-26=	8, 1-13=-80, 13-14=-16				7/11/2004
					//11/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0010 HONEYCUTT HILLS 199 SHEL	BY MEADOW LANE ANGIER, NC
24-5966-F02	F224	Floor	6	1	Job Reference (optional)	# 50511

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Thu Jul 11 20:56:28 2024 Page 2 ID:Y0TufVQvixIdP38M7WA8KMy66Ni-ZbU25w?BLNzZ_CSElil70SfndJWJpEY7jnia4gyz1h1

LOAD CASE(S) Standard Concentrated Loads (lb)
Vert: 14=-600
4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00
Vert: 15 26- 8 1 13- 16 13 14- 80
Concentrated Loads (lb)
Vert: 14=-600
5) 3rd unbalanced Dead: Lumber Increase=1.00. Plate Increase=1.00
Uniform Loads (plf)
Vert: 15-26=-8, 1-13=-80, 13-14=-16
Concentrated Loads (lb)
Vert: 14=-600
6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 15-26=-8, 1-13=-16, 13-14=-80
Concentrated Loads (lb)
Vert: 14=-600
7) 1st chase Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (pir)
Vert: 15-26=-8, 1-8=-80, 8-13=-10, 13-14=-80
Vert: $14=-600$
8) 2nd chase Dead + Floor Live (unbalanced): Lumber Increase=1.00. Plate Increase=1.00.
Uniform Loads (nlf)
Vert: 15-26=-8. 1-7=-16. 7-13=-80. 13-14=-16
Concentrated Loads (lb)
Vert: 14=-600
9) 3rd chase Dead: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 15-26=-8, 1-8=-80, 8-13=-16, 13-14=-80
Concentrated Loads (lb)
Vert: 14=-600
10) 4th chase Dead: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (pif)
ven. 10-20=-ö, 1-/=-10, /-13=-öU, 13-14=-10 Concentrated Leade (Ib)
Vort: $14 - 600$



Job	Truss	Truss Type	Qty	Ply LOT 0.0010 HON	EYCUTT HILLS 199 SHELBY I	MEADOW LANE ANGIER, NC
24-5966-F02	F225	Floor	4	1 Job Reference	(optional)	# 50511
		1	Run: 8.430 s Feb 1 ID:Y0TufVQvixI	2 2021 Print: 8.430 s Feb 12 2 dP38M7WA8KMy66Ni-2n	2021 MiTek Industries, Inc. Thu 2RJG0p6h5PbM1QJPpMZf	Jul 11 20:56:29 2024 Page 1 3yJjsYYhnGyRR8c7yz1h0
						0-1-8
1-3-12 1-3	-0	2-0-0	·		1-3-	12 <u>μ-8-14</u> Scale = 1:35.6
						4x6 =
3x4 4x4 =	$\begin{array}{rcl} 1.5x3 \\ 3x4 = & 3x8 \end{array}$	3x4 = FP= 3x4 =	3x4 =	3x4 = 1.5x3 3	x4 = 4x6 =	1.5x3 1.5x3 =
1 2	<u>T1</u>	6 7	8	9 10 T2	11 12	13 14
? W W2						
					B2	27
26	25 24	23 22	21 20	19 18	17	16 15
3x6 =	4x4 = 3x8 =	3x4 = −1.5x3	1.5x3 3x4 =	3x8 MT20H	S FP= 4x6 =	3x6 = 4x4 =
				3x8 =		
						04.7.0
ŀ	9-3-12 9-3-12	<u>10-3-12</u> <u>1</u> <u>1</u> -0-0	I-3-12 I-0-0	20-6-0 9-2-4		20-7-8 0-1-8
Plate Offsets (X,Y) [1:	Edge,0-1-8], [7:0-1-8,Edge],	[8:0-1-8,Edge], [15:Edge,0-1-8]				0-11-14
LOADING (psf)	SPACING- 1-7-3	CSI.	DEFL. in	(loc) l/defl L/d	PLATES	GRIP
TCLL 40.0 TCDL 10.0	Plate Grip DOL 1.00 Lumber DOL 1.00	TC 0.60 BC 0.72	Vert(LL) -0.38 Vert(CT) -0.51	21-22 >647 480 21-22 >479 360	MT20 MT20HS	244/190 187/143
BCLL 0.0 BCDL 5.0	Rep Stress Incr NO Code IRC2021/TPI2014	WB 0.52 Matrix-SH	Horz(CT) 0.08	16 n/a n/a	Weight: 111 lb	FT = 20%F, 11%E
LUMBER-			BRACING-		I	
TOP CHORD 2x4 SP N BOT CHORD 2x4 SP S	o.1(flat) S(flat) *Except*		TOP CHORD	Structural wood sheath end verticals.	ing directly applied or 6-0	-0 oc purlins, except
B2: 2x4 S WEBS 2x4 SP N	P No.1(flat) o.3(flat)		BOT CHORD	Rigid ceiling directly ap 6-0-0 oc bracing: 16-17	pplied or 10-0-0 oc bracing 7,15-16.	g, Except:
REACTIONS. (Ib/size)	26=867/0-3-8 (min. 0-1-8),	16=1607/0-5-4 (min. 0-1-8)				
Max Grav	v26=888(LC 3), 16=1607(LC	; 1)				
TOP CHORD 15-27=-	omp./Max. Ten All forces 2 624/0, 27-28=-624/0, 14-28=	250 (lb) or less except when showr =-624/0, 2-3=-1955/0, 3-4=-3297/0	n. , 4-5=-3297/0,			
5-6=-32 11-12=-	97/0, 6-7=-4038/0, 7-8=-427 1838/0, 12-13=0/549	2/0, 8-9=-4003/0, 9-10=-3224/0, 1	0-11=-3224/0,			
BOT CHORD 25-26=0 19-20=0)/1161, 24-25=0/2721, 23-24)/3734, 18-19=0/2626, 17-18	l=0/3791, 22-23=0/4272, 21-22=0/ 3=0/2626, 16-17=-212/1030, 15-16	/4272, 20-21=0/4272 i=-549/0			
WEBS 13-16=- 2-25=0/	714/0, 7-23=-566/150, 6-23= 1033, 2-26=-1434/0, 8-20=-6	=0/440, 6-24=-631/0, 3-24=0/735, 573/43, 9-20=0/506, 9-19=-679/0,	3-25=-997/0, 11-19=0/799,			
11-17=-	1060/0, 12-17=0/1084, 12-1	6=-1464/0, 13-15=0/826				
NOTES- (5) 1) Unbalanced floor live	loads have been considered	for this design.				
 All plates are MT20 p Recommend 2x6 stro 	lates unless otherwise indica ngbacks, on edge, spaced a	ated. t 10-0-0 oc and fastened to each	truss with 3-10d (0.1	31" X 3") nails. Strongl	backs to	
be attached to walls a 4) CAUTION, Do not ere	it their outer ends or restrain ect truss backwards.	ed by other means.				
LOAD CASE(S) Standar	rd					
1) Dead + Floor Live (ba Uniform Loads (plf)	lanced): Lumber Increase=1	.00, Plate Increase=1.00			WHINTH CA	11111111
Vert: 15-26=-8 Concentrated Loads (8, 1-14=-80 lb)				A OFESSI	ON SHIT
Vert: 14=-600					SFAL	Kit
					28147	

MORRES IN ANOINEE ANOINEE 202 7/11/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0010 HONEYCUTT HILLS 1	199 SHELBY MEADOW LANE ANGIER, N
24-5966-F02	F226	Floor Supported Gable	1	1	Job Reference (optional)	# 50511

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MITek Industries, Inc. Thu Jul 11 20:56:29 2024 Page 1 ID:Y0TufVQvixIdP38M7WA8KMy66Ni-2n2RJG0p6h5PbM1QJPpMZfB4gj1hYpKGyRR8c7yz1h0

Scale = 1:17.4



I.			10-9-1					1
r			10-9-1					1
Plate Offsets (X,Y)	[1:Edge,0-1-8], [5:0-1-8,Edge], [15:0-	1-8,Edge], [18:Edge,0-1-8	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 0.07 BC 0.01 WB 0.03 Matrix-SH	DEFL. in Vert(LL) n/a Vert(CT) n/a Horz(CT) -0.00	(loc) - - 14	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 49 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SF BOT CHORD 2x4 SF WEBS 2x4 SF OTHERS 2x4 SF	P No.1(flat) P No.1(flat) P No.3(flat) P No.3(flat)		BRACING- TOP CHORD BOT CHORD	Structu end ve Rigid c	iral wood rticals. eiling di	d sheathing o rectly applied	directly applied or 10 d or 10-0-0 oc bracin	-0-0 oc purlins, except g.

....

REACTIONS. All bearings 10-9-1.

(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- (5-8)

1) Gable requires continuous bottom chord bearing.

- 2) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
- 3) Gable studs spaced at 1-4-0 oc.
- 4) 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.
- 5) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced.
- 6) 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.
- 7) Web bracing shown is for lateral support of individual web members only. Refer to BCSI Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines, including diagonal bracing.
 8) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED
- 8) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

LOAD CASE(S) Standard

