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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 #: 45906 JOB: 24-1169-F01 JOB NAME: LOT 0.0002 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. *30 Truss Design(s)*

Trusses:

F1-01, F1-02, F1-03, F1-04, F1-05, F1-06, F1-08, F1-09, F1-10, F1-11, F1-12, F1-12A, F1-13, F1-14, F1-15, F1-19, F1-20, F1-21, F1-22, F1-23, F1-24, F1-25, F1-26, F1-27, F1-28, F1-29, F1-30, F1-31, F1-32, F1-33



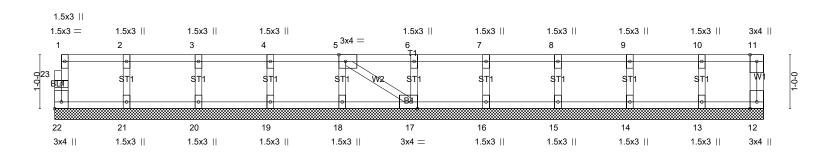
Warning !--- Verify design parameters and read notes before use.

This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer – not truss designer or truss engineer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to ensure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 *National Design Standard for Metal Plate Connected Wood Truss Construction* and BCSI 1-03 Guide to *Good Practice for*

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SHELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-01	Floor Supported Gable	1	1	Job Reference (optional) # 45906
Atlantic Building Components	, Moncks Corner, South Carolina		ID:5fx		.430 s Feb 12 2021 MiTek Industries, Inc. Wed Feb 28 12:31:39 2024 Page 1 Njia?SHK4thzkcYI-8fniilfD2TR8fysG7tL0fBwtDSjAAdr0zNO8ntzgd82

```
0<sub>1</sub>1<sub>7</sub>8
```

Scale = 1:21.4



13-1-12 13-1-12 Plate Offsets (X,Y) [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	DEFL. ir Vert(LL) n/a Vert(CT) n/a Horz(CT) 0.00	a - n/a 999	PLATES GRIP MT20 244/190 Weight: 55 lb FT = 20%F, 11%E			
			BRACING- TOP CHORD BOT CHORD	Structural wood sheathing o end verticals. Rigid ceiling directly applied	directly applied or 6-0-0 oc purlins, except			

REACTIONS. All bearings 13-1-12.

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

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) 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



2/27/2024

Job	Truss	Truss Type	Qty	Ply LOT 0.0	002 HONEYCUTT HILLS 37 3	SHELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-02	Floor	5	1		# 45906
Atlantic Building Compone	nts, Moncks Corner, South Carolina			8.430 s Feb	eference (optional) o 12 2021 MiTek Industries, Inc o the second	. Wed Feb 28 12:31:40 2024 Page 1
0-1-8 ⊢⊢			ID.SIXEXEN	Couvia Concau	izke i ⊷ci L4vegiµna_noK3	hbsFCOSzLsx4vyFAB17iJJzgd81 1-3-4 Scale = 1:21.4
4x4 = $1.5x3 =$ 1 1 15 1 1 1 1 1 1 1 $3x4$	3x4 = 2 13 3x6 =	3x4 = 3 • • 12 3x4 =	1.5x3 3x 4 1 5 1.5x3 3x 4 1 5 11 3x8 =	14 = 10 3x4	3x4 = 6	3x6 = 7 9 3x6 = 3x4
LOADING (psf) TCLL 40.0 TCDL 10.0	4-0-0 2-6-0 1:Edge,0-1-8], [14:Edge,0-1-8 SPACING- Plate Grip DOL 1.0 Lumber DOL 1.0 Don Otenso Lange	0 CSI. 0 TC 0.35 0 BC 0.54	Vert(LL) -0.12 Vert(CT) -0.17	7 11 >938	L/d PLATI 480 MT20 360	13-1-12 1-6-4 ES GRIP 244/190
BCLL 0.0 BCDL 5.0 LUMBER- TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP			Horz(CT) 0.03 BRACING- TOP CHORD BOT CHORD	Structural wood end verticals.		t: 66 lb FT = 20%F, 11%E d or 6-0-0 oc purlins, except bracing.
	e) 14=703/0-7-8 (min. 0-1-8)	8=1109/0.4.8 (min 0.1.8)				
FORCES. (lb) - Max. TOP CHORD 14-15 6-7=- BOT CHORD 12-13 WEBS 1-13= NOTES- (4) 1) Load case(s) 1, 2 h truss. 2) Recommend 2x6 st	Comp./Max. Ten All forces i=-698/0, 1-15=-696/0, 7-8=-1 950/0 =0/1759, 11-12=0/2521, 10-1 0/1070, 2-13=-1000/0, 2-12= as/have been modified. Buildi rongbacks, on edge, spaced i their outer ends or restrained	250 (Ib) or less except when sh 102/0, 1-2=-940/0, 2-3=-2158/0 1=0/2523, 9-10=0/1772 0/487, 3-12=-443/0, 5-10=-436// ng designer must review loads at 10-0-0 oc and fastened to ea	, 3-4=-2605/0, 4-5=-260 0, 6-10=0/481, 6-9=-100 to verify that they are co)4/0, 7-9=0/1121 prrect for the intend	ded use of this	
Uniform Loads (plf) Vert: 8-14= Concentrated Load Vert: 7=-40 2) Dead: Lumber Incre Uniform Loads (plf)	balanced): Lumber Increase= -10, 1-7=-100 s (lb) pase=1.00, Plate Increase=1.0 -10, 1-7=-100 s (lb)				A Sector	CAROL



Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCI	JTT HILLS 37 SHELBY	MEADOW LANE ANGIER, NC
24-1169-F01	F1-03	Floor	1	1			# 45906
	, Moncks Corner, South Carolina			8.4	Job Reference (opti 430 s Feb 12 2021 MiTe	k Industries, Inc. Wed F	eb 28 12:31:41 2024 Page 1
	, -, -		ID:5fxLxLn?	C6dWjia?S	SHK4thzkcYI-41vS7	_hTa4irvF0fFINUkc?4	IQGJOeOpJQhtFsmzgd80
0-1-8	1-3-0						. 0-10-12
H							0-10-12 Scale = 1:23.0
4x4 =		0.4 -	0.4 — 4.5 0 H		_	o (0.0-
1.5x3 = 1 2	3x8 =	3x4 = 3	$3x4 = 1.5x3 \parallel 4$ 5	3x4 6	=	3x4 = 7	3x6 = 8
				1	k		
							W4 W1 0-0-1-
			B1				
3x4 3x6	14 6 = 3x8 =	13 3x4 =	12 3x8 =		11 3x4 =		$\begin{array}{ccc} 10 & 9 \\ 3x4 = & 3x4 \parallel \end{array}$
		0,41			0.41		
1-4-8 1 ₇ 6	δ _r 0 2-10-8	5-4-8	10-6-0			13-0-0	14-1-12
1-4-8 0-	1-8 1-4-8 Edge,0-1-8], [2:0-3-0,Edge],	2-6-0	5-1-8			2-6-0	1-1-12
LOADING (psf)	<u> </u>		DEEL	(100)			GRIP
TCLL 40.0	SPACING- 2-0-0 Plate Grip DOL 1.00	TC 0.59	DEFL. in Vert(LL) -0.07	`1Ź ;	l/defl L/d >999 480	PLATES MT20	244/190
TCDL 10.0 BCLL 0.0	Lumber DOL 1.00 Rep Stress Incr YES		Vert(CT) -0.10 Horz(CT) 0.01		>999 360 n/a n/a		
BCDL 5.0	Code IRC2021/TPI2014			0		Weight: 73 lb	FT = 20%F, 11%E
LUMBER-			BRACING-				
TOP CHORD 2x4 SP N BOT CHORD 2x4 SP N			TOP CHORD	Structura end verti		irectly applied or 6-0)-0 oc purlins, except
WEBS 2x4 SP N	lo.3(flat)		BOT CHORD		ling directly applied bracing: 15-16,14-2	or 10-0-0 oc bracing	g, Except:
		, 9=575/0-4-8 (min. 0-1-8), 15	=1911/1-7-8 (min. 0-1-8)		bracing: 13-10,14-	10.	
	ft16=-1011(LC 4) v9=575(LC 4), 15=1911(LC	1)					
FORCES (lb) - Max C	omn /Max Ten - All forces 2	250 (lb) or less except when sh	nown				
TOP CHORD 16-17=0	0/1005, 1-17=0/1003, 8-9=-5	72/0, 1-2=0/1536, 2-3=0/514,	3-4=-954/0, 4-5=-1670/0,	5-6=-167	0/0,		
BOT CHORD 14-15=-		=0/1456, 11-12=0/1734, 10-11					
	91/0, 1-15=-1760/0, 2-14=0/ 332, 7-10=-809/0, 8-10=0/74	1213, 3-14=-1129/0, 3-13=0/6 I3	63, 4-13=-615/0, 4-12=0/	/257, 6-11	=-288/0,		
	,	-					
	loads have been considered						
		s to bearing plate capable of w load case(s). Proper connection				nt at	
the bearings. Building	designer must provide for u	plift reactions indicated.		Ū			
	ngbacks, on edge, spaced a neir outer ends or restrained	t 10-0-0 oc and fastened to ea by other means.	ach truss with 3-10d (0.13	31" X 3") r	ails. Strongbacks	to be	
5) CAUTION, Do not ere		-					
LOAD CASE(S) Standa	rd						
						PROFESSION SEAL	10.
						WHINGTH CAA	Rolling.
						IN OFESSI	6N Ng III
						1 A	Sec
					5	SEAL	: =



Job	Truss	Truss Type		Qty	Ply LOT 0.000	2 HONEYCUTT HILLS 37 SH	IELBY MEADOW LA	ANE ANGIER, NO
24-1169-F01	F1-04	Floor		8	1	ence (optional)	# 45	906
Atlantic Building Compo	nents, Moncks Corner, Sout	h Carolina	10	D:5fxLxLn?	8.430 s Feb 1 26dWjia?SHK4thzk	2 2021 MiTek Industries, Inc. cYI-ZESrKKi5LOqiXPbro?	Wed Feb 28 12:31:4 ujHpXKefbsNsO	2 2024 Page 1 IfLcoOCzgd8?
0-1-8								0
⊣ ⊢ 1-3-0)						1-0-4	Scale = 1:23.0
$4x4 \equiv$								
1.5x3 =	3x4 =			3x4 =		3x4 =	4x4 =	3x4
1	2	3	4 	5		6	7	8
				لغلر	/			
							VN3	-0-0
			B1					
15	14	13	12		11	10		
3x4	3x6 =	3x4 =	3x8 =		3x4 =	$4x4 \equiv$		3x6 =

<u> </u>	4-0-0 2-6-0 1:Edge,0-1-8], [15:Edge,0-1-8]	9-1 5-1		<u>11-7-8</u> 2-6-0	<u>13-10-12</u> 14-1-12 2-3-4 0-3-0
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 0.30 BC 0.58 WB 0.56 Matrix-SH	DEFL. ii Vert(LL) -0.1 Vert(CT) -0.2 Horz(CT) 0.04	6 12 >999 480 2 11-12 >764 360	PLATES GRIP MT20 244/190 Weight: 71 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP			BRACING- TOP CHORD BOT CHORD	Structural wood sheathing c 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) 15=758/0-7-8 (min. 0-1-8), 9=764/0-4-8 (min. 0-1-8)

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

 TOP CHORD
 15-16=-753/0, 1-16=-751/0, 1-2=-1026/0, 2-3=-2400/0, 3-4=-3005/0, 4-5=-3005/0, 5-6=-2721/0, 6-7=-1692/0

 BOT CHORD
 13-14=0/1923, 12-13=0/2841, 11-12=0/3013, 10-11=0/2396, 9-10=0/950

1-14=0/1168, 2-14=-1095/0, 2-13=0/583, 3-13=-539/0, 5-11=-356/0, 6-11=0/398, 6-10=-859/0, 7-10=0/905, WEBS

7-9=-1196/0

NOTES- (3)

1) 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.

2) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty	Ply LOT 0.0002	HONEYCUTT HILLS	37 SHELBY MEADO	WLANE ANGIER, NC
24-1169-F01	F1-05	Floor Supported Gable	1	1 Job Refere	nce (optional)		45906
Atlantic Building Components	, Moncks Corner, South Carolina		ID:5fxLxLn?	8.430 s Feb 12 C6dWjia?SHK4thzkcY	2021 MiTek Industries	s, Inc. Wed Feb 28 12 1MiQvp147C3466	31:43 2024 Page 1 Rrcu?MMwezod8
0 ₁ 18							
							Scale = 1:23.0
1.5x3							
1.5x3 = 1.5x3	3 1.5x3 1	5x3 1.5x3	1.5x3	1.5x3	1.5x3 1	1.5x3 1.5x	(3 3x4
1 2	3	5 6 ³	$x^4 = 7$	8	9	10 11	12
925 ST1	ST1	TI STI ST		ST1	ST1	ST1 ST	1 W1 0-
	•	■	B1			•	
24 22		20 40	40	47	40	45 44	40
24 23 3x4 1.5x3		21 20 19 5x3 1.5x3 1.5	18 x3	17 1.5x3		15 14 1.5x3 1.5x	13 (3 3x4

14-1-12 14-1-12 Plate Offsets (X,Y) [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/: Vert(CT) n/: Horz(CT) 0.00	a - n/a 999 a - n/a 999	PLATES MT20 GRIP 244/190 Weight: 59 lb FT = 20%F, 11%E			
			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. All bearings 14-1-12.

(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. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) 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

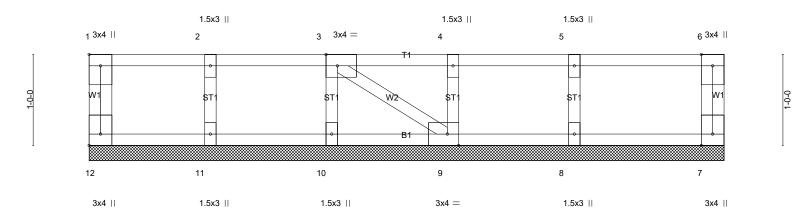


2/27/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SH	HELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-06	GABLE	1	1	Job Reference (optional)	# 45906
Atlantic Building Components,	Moncks Corner, South Carolina				430 s Feb 12 2021 MiTek Industries, Inc.	

ID:5fxLxLn?C6dWjia?SHK4thzkcYI-Vcabl0jMt?4QmjlEwQxBMEdjZTQJru?m6f5vR4zgd7z

Scale = 1:12.7



⊢	1-4-0	+ <u>2-8</u> 1-4		<u>4-0-0</u> 1-4-0			<u>4-0</u> 4-0		<u>6-11-12</u> 1-7-12	
Plate Offsets (X,Y)			3,Edge], [12:Edge,0-1-8]			1	1 -0		1-7-12	
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- Plate Grip DOL Lumber DOL Rep Stress Incr Code IRC2021/		CSI. TC 0.08 BC 0.01 WB 0.04 Matrix-P	DEFL. Vert(LL) Vert(CT) Horz(CT)	in n/a n/a -0.00	(loc) - - 9	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 32 lb	GRIP 244/190 FT = 20%F, 11%E
				BRACING- TOP CHOF BOT CHOF	RD	end ver	ticals.	Ū	lirectly applied or 6- or 10-0-0 oc bracin	11-12 oc purlins, except g.

REACTIONS. All bearings 6-11-12.

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

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



Job	Truss	Truss Type	Qty	Ply I	LOT 0.0002 HONEY	CUTT HILLS 37 SHEL	BY MEADOW LANE ANGIER, NC
24-1169-F01	F1-08	Floor	3	1	lah Dafaranaa (a	ntion ol)	# 45906
Atlantic Building Components	, Moncks Corner, South Carolina		ID:5fvl vl n20	8.4	Job Reference (o 30 s Feb 12 2021 M	Tek Industries, Inc. We	d Feb 28 12:31:45 2024 Page 1 QvS9qAtiJaE4vLJrT_Xzgd7y
1-3-0			1-4-8	2001018:01			<u>ρ-10-10</u>
							Scale = 1:37.6
3x6 =	3x4 = 3x4 =	3x8 = 3x8 FP= 3x4 =	3x8 =	:	3x4 =	3x4 = 3	3x4 = 3x6 =
1	2 3	4 5 6	7		8		10 11
			W3	12		R	W1 W1 0-0-1
				The second secon			
25 24	23	22 21 20	19 18	17	16 15	14	13 12
$3x4 \parallel 3x4 =$		x4 = 1.5x3 3x4 =	4x4 = 3x4		3x8 FP=	3x4 =	$3x4 = 3x4 \parallel$
					3x4 =		
1-6-0	4-0-0 6-6-0	9-1-8 11-7-8	, 13-1-8 _, 14-6-	0 1	7-0-0	19-6-0 22	2-0-0 _23-1-10
	2-6-0 2-6-0	2-7-8 2-6-0	1-6-0 1-4-8		2-6-0		-6-0 1-1-10
	x · x			(1	(-1-61 1 (-1		
LOADING (psf) TCLL 40.0	SPACING- 1-4-0 Plate Grip DOL 1.00		DEFL. in Vert(LL) -0.06		/defl L/d 999 480	PLATES MT20	GRIP 244/190
TCDL 10.0 BCLL 0.0	Lumber DOL 1.00 Rep Stress Incr NC		Vert(CT) -0.08 Horz(CT) 0.01	22 > 18	999 360 n/a n/a		
BCDL 5.0	Code IRC2021/TPI2014		1012(01) 0.01	10	n/a n/a	Weight: 11	5 lb FT = 20%F, 11%E
LUMBER-			BRACING-				
TOP CHORD 2x4 SP N BOT CHORD 2x4 SP N			TOP CHORD	Structural end vertic		directly applied or (6-0-0 oc purlins, except
WEBS 2x4 SP N			BOT CHORD			ed or 6-0-0 oc braciı	ng.
		12=641/0-4-6 (min. 0-1-8), 18=16	53/0-4-8 (min. 0-1-8	5)			
Max Gra	v25=405(LC 3), 12=702(LC	4), 18=1653(LC 1)					
		250 (lb) or less except when shown.		E0 6 7-0/	E 1 A		
7-8=0/7	79, 8-9=-544/384, 9-10=-67						
		⊧0/1111, 20-21=0/1111, 19-20=-210 4-15=-228/724, 13-14=-42/604)/380, 18-19=-1296/	0, 17-18=- ⁻	1305/0,		
WEBS 7-18=-1	624/0, 1-24=0/613, 2-24=-5	51/0, 5-20=-474/0, 6-20=0/491, 6-19 1/0, 10-13=-397/39, 11-13=-14/368		07, 7-17=0/	704,		
	55/0, 6-15-0/365, 9-1555	1/0, 10-13397/39, 11-1314/300					
NOTES- (5) 1) Unbalanced floor live	loads have been considered	for this design.					
2) Load case(s) 1, 2, 3,		ed. Building designer must review le	oads to verify that th	ey are cor	rect for the inten	ded use	
		t 10-0-0 oc and fastened to each tr	uss with 3-10d (0.13	31" X 3") na	ails. Strongback	s to be	
attached to walls at th 4) CAUTION, Do not ere	eir outer ends or restrained	by other means.					
LOAD CASE(S) Standa							
1) Dead + Floor Live (ba	lanced): Lumber Increase=1	.00, Plate Increase=1.00					
Uniform Loads (plf) Vert: 12-25=-	7. 1-11=-67						iter.
Concentrated Loads (lb)					WINNING TH C	ARO
Vert: 7=-600 2) Dead: Lumber Increa	se=1.00, Plate Increase=1.0	0				IN OFESI	SIG Nolly
Uniform Loads (plf) Vert: 12-25=-	7 1-11=-67					in and	The second second
Concentrated Loads (lb)					SEA	L
Vert: 7=-600 ⁻ 3) 1st Dead + Floor Live		ase=1.00, Plate Increase=1.00				2814	V7 Ē
Uniform Loads (plf)	7, 1-7=-67, 7-11=-13					THE SAL	
Concentrated Loads (lb)					2814 2814 AMON REACTES	RASIN
Vert: 7=-600 ′ 4) 2nd Dead + Floor Live		ease=1.00, Plate Increase=1.00				Minine K.	Monnet
	. ,					2/27	2/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 S	SHELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-08	Floor	3	1	Job Reference (optional)	# 45906
Atlantic Building Components	Moncks Corner, South Carolina		•	8	430 s Feb 12 2021 MiTek Industries Inc.	Wed Feb 28 12:31:45 2024 Page 2

ID:5fxLxLn?C6dWjia?SHK4thzkcYI-zp8zzMk_eJCHOtKQU8SQvS9qAtiJaE4vLJrT_Xzgd7y

LOAD CASE(S) Standard Uniform Loads (plf) Vert: 12-25=-7, 1-7=-13, 7-11=-67 Concentrated Loads (lb) Vert: 7=-600 11=-400 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-25=-7, 1-7=-67, 7-11=-13 Concentrated Loads (lb) Vert: 7=-600 11=-400 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-25=-7, 1-7=-13, 7-11=-67

Concentrated Loads (lb) Vert: 7=-600 11=-400



2/27/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SHELBY MEADOW LANE ANGIER, NO
24-1169-F01	F1-09	Floor Supported Gable	1	1	Job Reference (optional) # 45906
Atlantic Building Components,	Moncks Corner, South Carolina		ID:5fxLxL	8. n?C6dWji	.430 s Feb 12 2021 MTek Industries, Inc. Wed Feb 28 12:31:46 2024 Page 1 a?SHK4thzkcYI-R?iLAhlcPdK8?1uc1rzfRfi3JH6oJnY2aza0Wzzgd7x

Scale = 1:37.0

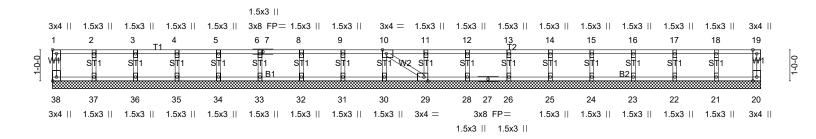


Plate Offsets (X,Y)	[1:Edge,0-1-8], [10:0-1-8,Edge], [29:0	-1-8,Edge], [38:Edge,0-1-i	22-9-2 22-9-2 8]		
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0-0 Plate Grip DOL 1.00 Lumber DOL 1.00 Rep Stress Incr YES Code IRC2021/TPI2014	CSI. TC 0.07 BC 0.01 WB 0.03 Matrix-SH	DEFL. ir Vert(LL) n/a Vert(CT) n/a Horz(CT) 0.00	a - n/a 9 a - n/a 9	/d PLATES GRIP 99 MT20 244/190 99 1/a Weight: 92 lb FT = 20%F, 11%E
			BRACING- TOP CHORD BOT CHORD	end verticals.	eathing directly applied or 10-0-0 oc purlins, except y applied or 10-0-0 oc bracing.

REACTIONS. All bearings 22-9-2.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 38, 20, 37, 36, 35, 34, 33, 32, 31, 30, 29, 28, 26, 25, 24, 23. 22. 21

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



2/27/2024

Job	Truss	Truss Type	Qty Ply	LOT 0.0002 HONEYCUTT	HILLS 37 SHELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-10	Floor	6	1 Job Reference (optiona	al) # 45906
Atlantic Building Componer	nts, Moncks Corner, South Carolina		ID:5fxLxLn?C6dWjia?	8.430 s Feb 12 2021 MiTek In	ndustries, Inc. Wed Feb 28 12:31:47 2024 Page 1 /S?dATpbZUu_tF0fgOM27ACodKZ2Pzgd7w
0-1-8 ⊣⊢ <u>1-3-0</u>			1-4-8		0-10-12 Scale = 1:37.9
$3x4 =$ $1.5x3 =$ 1 $26B$ 25 24 $3x4 \parallel 3x4 =$	3x4 = 3x4 = 2 $2 T1 3$ $3x4 = 23$ $3x4 = 3x4 = 3x4$	3x8 = 3x8 FP = $3x4 =4 5 63x4 =22 21 203x4 = 1.5x3 3x4 =$	3x8 = 7 19 18 17 4x4 = 3x4 4x4 =	3x4 = 3x4 T2 8 9 x = 16 16 15 3x8 FP= 3x4 =	= 3x4 = 3x6 = 27 10 11 $27 10 11$ $14 13 12$ $3x4 = 3x4 = 3x4 $
<u>1-6-0</u> -6-0 Plate Offsets (X,Y) [4-0-0 6-6-0 2-6-0 2-6-0 25:Edge,0-1-8]	9-1-8 11-7-8 2-7-8 2-6-0	<u>13-1-8 14-6-0</u> 1-6-0 1-4-8	17-0-0 19-6- 2-6-0 2-6-0	
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 Ni Code IRC2021/TPI201	0 TC 0.99 0 BC 0.31 0 WB 0.46	DEFL. in (loc) Vert(LL) -0.06 22 Vert(CT) -0.07 22 Horz(CT) 0.01 12	2 >999 480 2 >999 360	PLATES GRIP MT20 244/190 Weight: 115 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP			end v	tural wood sheathing dired verticals. ceiling directly applied or	ctly applied or 4-8-11 oc purlins, except 6-0-0 oc bracing.
		, 12=427/0-4-8 (min. 0-1-8), 18=18	20/0-4-8 (min. 0-1-8)		
FORCES. (lb) - Max. TOP CHORD 25-26 6-7=0 BOT CHORD 23-24 16-17 WEBS 7-18=	=-380/0, 1-26=-380/0, 11-12= /732, 7-8=0/803, 8-9=-981/0, =0/917, 22-23=0/1198, 21-22 =-392/513, 15-16=-392/513, -1788/0, 1-24=0/560, 2-24=-5	250 (lb) or less except when shown -486/0, 1-2=-493/0, 2-3=-1070/0, 3- 9-27=-1297/0, 10-27=-1297/0, 10-1 =-72/965, 20-21=-72/965, 19-20=-4	-4=-1095/0, 4-5=-1095/0, 5 1=-525/0 09/183, 18-19=-1537/0, 17	-18=-1546/0,	
2) Load case(s) 1, 2, 3 of this truss.3) Recommend 2x6 st	rongbacks, on edge, spaced their outer ends or restrained	ied. Building designer must review l at 10-0-0 oc and fastened to each t			
LOAD CASE(S) 1) Dead + Floor Live (I Uniform Loads (plf) Vert: 12-25- Concentrated Loads Vert: 7=-60(2) Dead: Lumber Incre Uniform Loads (plf) Vert: 12-25- Concentrated Loads Vert: 7=-60(3) 1st Dead + Floor Liv Uniform Loads (plf) Vert: 12-25- Concentrated Loads Vert: 7=-60(Vert: 7=-60(balanced): Lumber Increase= =-7, 1-11=-67 s (lb) 0 27=-335 sase=1.00, Plate Increase=1.0 =-7, 1-11=-67 s (lb) 0 27=-335 ve (unbalanced): Lumber Incr =-7, 1-7=-67, 7-11=-13 s (lb) 0 27=-335				SEAL 28147 2/27/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SH	IELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-10	Floor	6	1	Job Reference (optional)	# 45906
Atlantic Building Components	, Moncks Corner, South Carolina			8.	430 s Feb 12 2021 MiTek Industries, Inc. \	Wed Feb 28 12:31:47 2024 Page 2

ID:5fxLxLn?C6dWjia?SHK4thzkcYI-vBGkN1IEAwS?dATpbZUu_tF0fgOM27ACodKZ2Pzgd7w

LOAD CASE(S) Uniform Loads (plf) Vert: 12-25=-7, 1-7=-13, 7-11=-67 Concentrated Loads (lb) Vert: 7=-600 27=-335 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-25=-7, 1-7=-67, 7-11=-13 Concentrated Loads (lb) Vert: 7=-600 27=-335 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-25=-7, 1-7=-13, 7-11=-67 Concentrated Loads (lb)

Vert: 7=-600 27=-335

SEAL 28147

2/27/2024

Job	Truss	Truss Type	Qty	Ply LOT 0.0002 HON	EYCUTT HILLS 37 SHEI	BY MEADOW LANE ANGIER, NC
24-1169-F01	F1-11	Floor	3	1	(antianal)	# 45906
Atlantic Building Componen	ts, Moncks Corner, South Carolina			Job Reference 8.430 s Feb 12 2021 Wija2SHK/tbzkcVL-NNa6	MiTek Industries, Inc. We	ed Feb 28 12:31:48 2024 Page 1 V4nM24kOnbpL1H37aszgd7v
0-1-8 H├─ ¹⁻³⁻⁰ ─┤			<u>1-4-8</u>	vjia : OF IN-402KO F PHNYQO		0-10-12 Scale = 1:37.9
3x4 = 1.5x3 = 1 26B 25 24 $3x4 \parallel 3x4 =$	3x4 = 3x4 = 2 $2 T1 3$ $3x4 = 23$ $3x4 = 23$	3x8 = $3x8 FP = 3x4 =$ $4 5 6$ $3x4 =$	= 3x8 = 7 7 19 19 18 4x4 = 3x4	3x4 = T2 8 3x4 = 3x4 = 3x4 = 3x4 = 3x4 = 3x4 =	9 14 3x4 =	3x4 = 3x6 = 10 11 3x4 = 3x4
⊢ 1-6-0 1-6-0 - Plate Offsets (X,Y) [2 [2] LOADING (psf) TCLL TCLL 40.0 TCDL 10.0 BCLL 0.0	4-0-0 6-6-0 2-6-0 2-6-0 25:Edge,0-1-8]	00 TC 0.31 00 BC 0.25	B 13-1-8 14-6-0 1-6-0 1-4-8 DEFL. in Vert(LL) -0.06 Vert(CT) -0.08 Horz(CT) 0.01			2-0-0 2-6-0 3-1-1-12 3-1-1-12 1-1-12 3-1-1-12 3-1-1-12 3-12 3
BCDL5.0LUMBER-TOP CHORD 2x4 SPBOT CHORD 2x4 SP		4 Matrix-SH		Structural wood sheath end verticals.	Weight: 11	5 lb FT = 20%F, 11%E 6-0-0 oc purlins, except
REACTIONS. (lb/size) Max Gr	av25=400(LC 3), 12=303(LC		1054/0-4-8 (min. 0-1-8)	Rigid ceiling directly ap	plied or 6-0-0 oc braci	ng.
TOP CHORD 25-26= 6-7=0/ BOT CHORD 23-24= 16-17= WEBS 7-18=- 8-17=- NOTES- (4) 1) Unbalanced floor live	-397/0, 1-26=-396/0, 11-12: 516, 7-8=0/778, 8-9=-545/36 0/967, 22-23=0/1295, 21-22 566/339, 15-16=-566/339, 1027/0, 1-24=0/589, 2-24=- 653/0, 8-15=0/363, 9-15=-3: e loads have been considered		, 3-4=-1216/0, 4-5=-121) 213/379, 18-19=-1300/0 6-19=-793/0, 7-19=0/909 /71	0, 17-18=-1306/0, 9, 7-17=0/706,		
	ongbacks, on edge, spaced heir outer ends or restrained	at 10-0-0 oc and fastened to eac by other means.	h truss with 3-10d (0.13	1" X 3") nails. Strongba	cks to be	

3) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



Job	Truss	Truss Type	Qty Ply	LOT 0.0002 HONEYCUTT HILL	S 37 SHELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-12	Floor	2 1	Job Reference (optional)	# 45906
Atlantic Building Componen	ts, Moncks Corner, South Carolina		8 ID:5fxLxLn?C6dWija?	3.430 s Feb 12 2021 MiTek Industr	ies, Inc. Wed Feb 28 12:31:49 2024 Page 1 JdBj_WM3IKVqU3KW1mVGxpg7Izgd7u
1-3-0			1-5-4		<u>1-5-12</u> 0 ₁ 3 ₁ 8
					Scale = 1:37.8
		3x8 =			4x6 =
3x6 =	3x4 = 3x4 = 2	3x8 FP = 3x4 = 4 5 6	3x8 = 7	3x4 = 1.5x3 3x4 = 8 9 10	3x4 = 3x4 11 12 _M 43
			NAT 0 TEL		
27 26	25	24 23 22	21 20 19	18 17	16 15 14
$3x4 \parallel 3x4 \equiv$		3x4 = 1.5x3 3x4 =	$3x6 = 3x4 \parallel 3x4 =$	3x8 FP= 3x8 =	3x4 = 3x6 =
					4x6 =
		<u>3-2-4</u> <u>3-2-4</u>		<u>22-6-8</u> 9-4-4	23-2-8 0-8-0
Plate Offsets (X,Y) [1	14:Edge,0-1-8], [27:Edge,0-1-	-8]			
LOADING (psf) TCLL 40.0	SPACING- 1-4- Plate Grip DOL 1.0		DEFL. in (loc) Vert(LL) -0.06 24		PLATES GRIP MT20 244/190
TCDL 10.0	Lumber DOL 1.0	0 BC 0.27	Vert(CT) -0.08 24	>999 360	120 244/130
BCLL 0.0 BCDL 5.0	Rep Stress Incr NO Code IRC2021/TPI201		Horz(CT) 0.01 14	n/a n/a V	Weight: 119 lb FT = 20%F, 11%E
LUMBER-			BRACING-		
TOP CHORD 2x4 SP BOT CHORD 2x4 SP			TOP CHORD Structur end ver		applied or 6-0-0 oc purlins, except
	No.3(flat)			eiling directly applied or 6-0-	0 oc bracing.
) 27=379/0-4-8 (min. 0-1-8) av27=400(LC 3), 20=1121(L0	, 20=1121/0-4-8 (min. 0-1-8), 14=	:1049/0-4-8 (min. 0-1-8)		
TOP CHORD 1-27=-	395/0, 1-2=-509/0, 2-3=-112	250 (lb) or less except when show 2/0, 3-4=-1180/0, 4-5=-1180/0, 5-6		802,	
	'18/224, 9-10=-718/224, 10-1 =0/954, 24-25=0/1266, 23-24	1=-978/0, 11-12=-672/0 =0/1066, 22-23=0/1066, 21-22=-2	88/322, 20-21=-1408/0, 19-20=	=-1417/0,	
18-19=	=-513/394, 17-18=-513/394, 1	16-17=0/960, 15-16=0/968, 14-15= 42/0, 5-22=-483/0, 6-22=0/499, 6-	=0/672		
		99/0, 11-15=-338/154, 12-14=-12		0,001,	
NOTES- (5)					
	e loads have been considere , 4, 5, 6 has/have been modif	d for this design. ïed. Building designer must reviev	v loads to verify that they are co	orrect for the intended use	
of this truss. 3) Recommend 2x6 str	ongbacks, on edge, spaced a	at 10-0-0 oc and fastened to each	truss with 3-10d (0.131" X 3")	nails. Strongbacks to be	
	their outer ends or restrained				
LOAD CASE(S) Stand					
	alanced): Lumber Increase=	1.00, Plate Increase=1.00			
Vert: 14-27=	-7, 1-13=-67				AND MINIMUM
Concentrated Loads Vert: 12=-86	5				BTH CAROLINI
2) Dead: Lumber Increa Uniform Loads (plf)	ase=1.00, Plate Increase=1.0	00			SEAL 28147
Vert: 14-27= Concentrated Loads				I HIN	SEAL
Vert: 12=-86	5	2000-1.00 Plata Instance-1.00			28147
Uniform Loads (plf)	. ,	ease=1.00, Plate Increase=1.00		11111	
Vert: 14-27= Concentrated Loads	-7, 1-7=-67, 7-13=-13 (lb)			in the second	VOINEERBIS
Vert: 12=-86	5	rease=1.00, Plate Increase=1.00		141)	K. MORINI
., 2000 · 1100/ El					2/27/2024

2/27/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SHELBY MEADOW LANE ANGIER,	NC
24-1169-F01	F1-12	Floor	2	1	Job Reference (optional) # 45906	
Atlantic Building Components, M	Ioncks Corner, South Carolina			8.4	430 s Feb 12 2021 MiTek Industries, Inc. Wed Feb 28 12:31:49 2024 Page 2	2

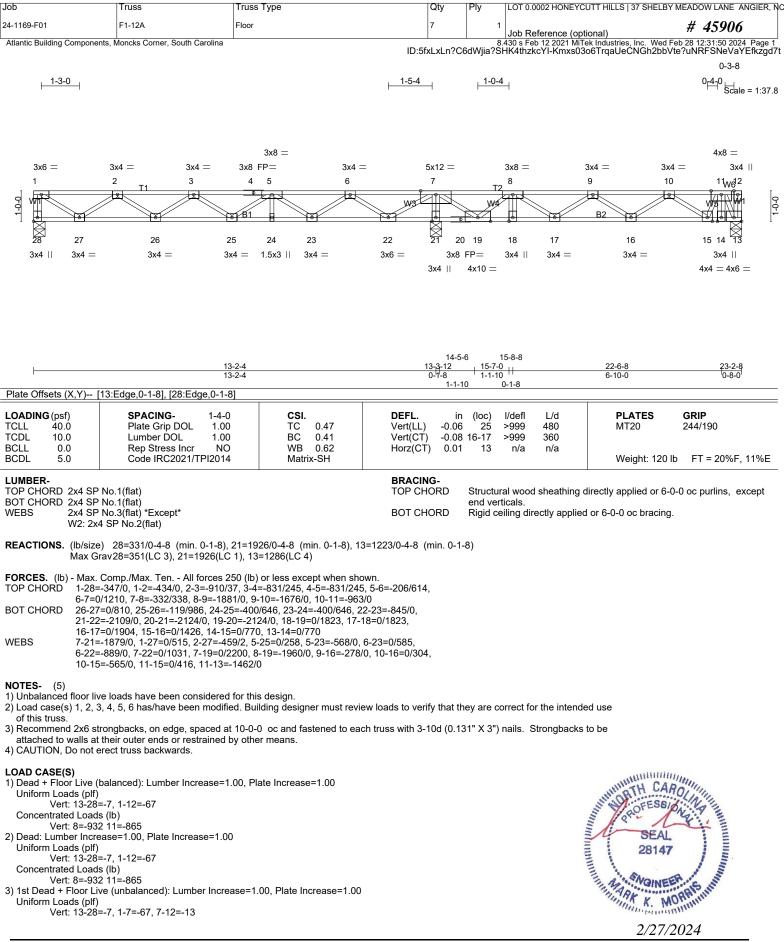
ID:5fxLxLn?C6dWjia?SHK4thzkcYI-raOUojnUiYijsUdBj_WM3IKVqU3KW1mVGxpg7Izgd7u

LOAD CASE(S) Standard Uniform Loads (plf) Vert: 14-27=-7, 1-7=-13, 7-13=-67 Concentrated Loads (lb) Vert: 12=-865 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 14-27=-7, 1-7=-67, 7-13=-13 Concentrated Loads (lb) Vert: 12=-865 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 14-27=-7, 1-7=-13, 7-13=-67

Concentrated Loads (lb) Vert: 12=-865



2/27/2024



Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 S	HELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-12A	Floor	7	1	Job Reference (optional)	# 45906
Atlantic Building Components	Anneks Corner, South Carolina			8	430 s Eeb 12 2021 MiTek Industries Inc.	Wed Eeb 28 12:31:50 2024 Page 2

ID:5fxLxLn?C6dWjia?SHK4thzkcYI-Kmxs03o6TrqaUeCNGh2bbVte?uNRFSNeVaYEfkzgd7t

LOAD CASE(S)

Concentrated Loads (lb) Vert: 8=-932 11=-865

4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf)

Vert: 13-28=-7, 1-7=-13, 7-12=-67

Concentrated Loads (lb) Vert: 8=-932 11=-865

5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf)

Vert: 13-28=-7, 1-7=-67, 7-12=-13

Concentrated Loads (lb) Vert: 8=-932 11=-865

6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 13-28=-7, 1-7=-13, 7-12=-67

Concentrated Loads (lb) Vert: 8=-932 11=-865



2/27/2024

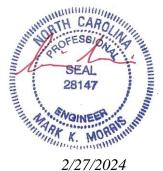
Job	Truss	Truss Type	Qty	Ply I	LOT 0.0002 HONEYCU	ITT HILLS 37 SHELE	BY MEADOW LANE ANGIER, NC
24-1169-F01	F1-13	Floor	1	1		n,	# 45906
Atlantic Building Componer	ts, Moncks Corner, South Carolina			8.43	Job Reference (option 30 s Feb 12 2021 MiTe	k Industries, Inc. Wea	Feb 28 12:31:51 2024 Page 1
<u>⊢ 1-3-0</u>			ID.SIXEXEN (C	2001/11/201	-	4	8jPsSImH_yOnjEInBAzgd7s <u>1-0-0 0-1</u> 1-8 Scale = 1:25.8
$1^{3x6} =$	3x4 = 2 2 15 15 3x4 = 3x4	3x4 = 1.5x3 3 4 14 3x8 =	3x4 = 5 T1 B1 13 3x4 =	3x4 = 6	= 12 3x6 =	3x8 = 7 3x4	3x4 = 1.5x3 = 8 10 3x4 = 3x4 = 3x4 = 3x4 = 3x4 = 3x4 = 3x4 = 3x4 = 3x4 = 3x4 =
Plate Offsets (X,Y) [8 LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	3:0-1-8,Edge], [17:Edge,0-1-8] 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 0.24 WB 0.44	DEFL. in Vert(LL) -0.05 Vert(CT) -0.07 Horz(CT) 0.01	`14 >	/defl L/d 999 480 999 360 n/a n/a	PLATES MT20 Weight: 80	15-9-12 2-7-8 GRIP 244/190 Ib FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP BOT CHORD 2x4 SP	No.1(flat)		BRACING- TOP CHORD BOT CHORD	end vertic		irectly applied or 6	5-0-0 oc purlins, except
Max Up) 17=395/0-4-8 (min. 0-1-8), lift9=-413(LC 3) av17=395(LC 3), 11=1096(LC	9=-353/0-3-8 (min. 0-1-8), 11= 1)	1096/0-4-8 (min. 0-1-8))			
TOP CHORD 1-17=- 6-7=0, BOT CHORD 15-16; WEBS 7-11=- 8-10=- NOTES- (5) 1) Unbalanced floor liv 2) Provide mechanical 3) Recommend 2x6 str	391/0, 9-18=0/419, 8-18=0/41 378, 7-8=0/540 =0/943, 14-15=0/1229, 13-14= -1065/0, 1-16=0/597, 2-16=-53 -661/0 e loads have been considered connection (by others) of trust ongbacks, on edge, spaced at their outer ends or restrained b	s to bearing plate capable of wit 10-0-0 oc and fastened to eac	4=-1169/0, 4-5=-1169/0, 1189/0, 10-11=-1196/0 6-12=-791/0, 7-12=0/93 thstanding 413 lb uplift a	2, 7-10=0/ at joint 9.	777,	o be	
LOAD CASE(S) Stand	ard						
						unumunum	



Job	Truss	Truss Type	Qty Ply	LOT 0.0002 HONEYCUT	T HILLS 37 SHELBY MEADOW LANE ANGIER, NC			
24-1169-F01	F1-14	Floor	4	1	# 45906			
Atlantic Building Components	, Moncks Corner, South Carolina			Job Reference (option 8.430 s Feb 12 2021 MiTek	nal) Industries, Inc. Wed Feb 28 12:31:51 2024 Page 1 blE9yR6onaqOZq8jPsSImH_yOnjEInBAzgd7s			
<u>⊢ 1-3-0</u>			ID:51XLXLn /C6aWji	a/SHK4tnzkc1i-oyveDPp 				
$1^{3x6} =$	3x4 = 2 2 5 = 15 3x4 =	$3x4 = 1.5x3 3x4 =$ $3 \qquad 4 \qquad 5$ 14 $3x8 =$	6	x4 = 2 12 3x6 =	3x4 = 3x8 = 1.5x3 = 7 7 8 18 0 0 10 $3x4 $ $3x4 = 3x4 $			
LOADING (psf) TCLL 40.0 TCDL 10.0	4-0-0 2-6-0 0-1-8,Edge], [17:Edge,0-1-8] SPACING- 1-4-0 Plate Grip DOL 1.00 Lumber DOL 1.00	CSI. TC 0.30 Ve		>999 480				
BCLL 0.0 BCDL 5.0	Rep Stress Incr YES Code IRC2021/TPI2014		orz(CT) 0.01 11	n/a n/a	Weight: 80 lb FT = 20%F, 11%E			
Max Uplif	o.1(flat) o.3(flat)	TC BC 9=-353/0-7-8 (min. 0-1-8), 11=1096/0-4	end v OT CHORD Rigid	tural wood sheathing dire erticals. ceiling directly applied o	ectly applied or 6-0-0 oc purlins, except r 6-0-0 oc bracing.			
TOP CHORD 1-17=-3 6-7=0/3 BOT CHORD 15-16=0 WEBS 7-11=-1	FORCES. (lb) - Max. Comp./Max. Ten All forces 250 (lb) or less except when shown. TOP CHORD 1-17=-391/0, 9-18=0/419, 8-18=0/418, 1-2=-504/0, 2-3=-1098/0, 3-4=-1169/0, 4-5=-1169/0, 5-6=-650/0, 6-7=0/378, 7-8=0/540 BOT CHORD 15-16=0/943, 14-15=0/1229, 13-14=0/1002, 12-13=0/272, 11-12=-1189/0, 10-11=-1196/0							
2) Provide mechanical co3) Recommend 2x6 stroit	ngbacks, on edge, spaced a eir outer ends or restrained	s to bearing plate capable of withstandin t 10-0-0 oc and fastened to each truss v			be			
LOAD CASE(S) Standa	rd							



Job	Truss	Truss Type	Qty	Ply LOT 0.0002	2 HONEYCUTT HILLS 37	SHELBY MEADOW LANE ANGIER, NC		
24-1169-F01	F1-15	Floor	1	1		# 45906		
Atlantic Building Components	, Moncks Corner, South Carolina		ID:56.1	Job Refer 8.430 s Feb 12	ence (optional) 2 2021 MiTek Industries, Industries, Industries, Industries, Industries, Industries, Industries, Industries, Ind	z. Wed Feb 28 12:31:52 2024 Page 1 nO643hwy1lh6YjPqxyu1Kkdzgd7r		
0-1-8			ID:5TXLXLN?	C6dVVJIa?SHK4thZkd	r i-G93aRipin ? i 4Hjymr	nO643nwy11n6YjPqxyu1Kkazga7r		
H ├── ¹⁻³⁻⁰					<u> 1-4-8</u>	<u>1-0-0</u> 0- <u>1</u> -8 Scale = 1:25.9		
$3x4 =$ $1.5x3 =$ 1 1 18 18 18 10 18 10 16 $3x4 \parallel 3x4$	3x4 = 2 15 = 3x4 =	3x4 = 1.5x3 3 4 2 6 14 3x8 = 10	3x4 = 5 13 $3x4 =$		3x8 = 7 12 4x4 = 3x4	3x4 = $1.5x3 =$ 8 19 10 $3x4 = 3x4$		
Plate Offsets (X,Y) [8: LOADING (psf) TCLL 40.0 TCDL 10.0	0-1-8,Edge], [17:Edge,0-1-8 SPACING- 1-4-0 Plate Grip DOL 1.00 Lumber DOL 1.00	CSI. TC 0.29	DEFL. in Vert(LL) -0.05 Vert(CT) -0.07	`14́ >999 4	L/d PLAT 80 MT20	15-9-0 2-7-8 ES GRIP 244/190		
BCLL 0.0 BCDL 5.0	Rep Stress Incr YES Code IRC2021/TPI2014	WB 0.43	Horz(CT) 0.01		n/a	it: 80 lb FT = 20%F, 11%E		
Max Upli	o.1(flat) o.3(flat)	9=-348/0-7-8 (min. 0-1-8), 11= : 1)	BRACING- TOP CHORD BOT CHORD =1088/0-4-8 (min. 0-1-8	end verticals. Rigid ceiling direct	leathing directly applie	d or 6-0-0 oc purlins, except pracing.		
TOP CHORD 17-18=- 5-6=-63 BOT CHORD 15-16=(WEBS 7-11=-1								
 NOTES- (5) 1) Unbalanced floor live loads have been considered for this design. 2) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 409 lb uplift at joint 9. 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) Standa	rd							
						AUDITION		



Job	Truss	Truss Type	(Qty	Ply L	OT 0.0002 HONEYCU	JTT HILLS 37 SHELBY MEA	DOW LANE ANGIER, NC
24-1169-F01	F1-19	GABLE		1	1	Job Reference (opti	ional) #	⁺ 45906
Atlantic Building Components	, Moncks Corner, South Carolina		ID:5ħ	(LxLn?C6	8.43 idWjia?SH	30 s Feb 12 2021 MiTe IK4thzkcYI-kLd?e5c	ana) sk Industries, Inc. Wed Feb 28 q?ImC8L5xyypbID8VGg5V	12:31:53 2024 Page 1 /RSyJ4BYnuG3zgd7q
								Scale = 1:22.7
$\begin{array}{c} 1.5x3 \\ 1.5x3 = 1.5x \\ 1 2 \\ \hline 25 \\ 1 \\ 1 \\ 7 \\ 1 \\ 1 \\ 7 \\ 1 \\ 1 \\ 1 \\ 1$	3	1.5x3 1.5x3 4 5 ST1 ST1 ST1 ST1	2×4 -	1.5x3 7 ST1	1.5 8 ST		1.5x3 10 ST1	1.5x3 3x4 11 12 ST1 W1 Q
24 23 3x4 1.5x	22 3 1.5x3	21 20 1.5x3 1.5x3	19 1.5x3 3	18 3x4 =	17		15	14 13 3x4 1.5x3
1-4-0 1-4-0 Plate Offsets (X,Y) [6:	2-8-0 4-0-0 1-4-0 1-4-0 0-1-8,Edge], [18:0-1-8,Edge	5-4-0 6-8-0 1-4-0 1-4-0], [24:Edge,0-1-8]	8-0-0 1-4-0		-4-0 -4-0	10-8-0 1-4-0	<u>12-0-0 13-4-0</u> 1-4-0 1-4-0	13-11-8 0-7-8
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0- Plate Grip DOL 1.0 Lumber DOL 1.0 Rep Stress Incr YES Code IRC2021/TPI201	TC 0.06 BC 0.01 WB 0.03	DEFL. Vert(LL) Vert(CT) Horz(CT)	in n/a n/a 0.00		defi L/d n/a 999 n/a 999 n/a n/a		IP /190 FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP N BOT CHORD 2x4 SP N WEBS 2x4 SP N OTHERS 2x4 SP N REACTIONS. All bea	o.1(flat) o.3(flat)		BRACING TOP CHO BOT CHO	ORD	end vertic	als.	irectly applied or 6-0-0 or or 10-0-0 oc bracing.	c purlins, except

ONS. All bearings 13-11-8. (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. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) 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



Job	Truss	Truss Type	Qty	Ply L	OT 0.0002 HONEYCUT	T HILLS 37 SHELBY	MEADOW LAN	NE ANGIER, NC
24-1169-F01	F1-20	Floor	4	1	lob Reference (optior		# 459	06
Atlantic Building Components	, Moncks Corner, South Carolina		ID:5fxLxLn?C6dWii	8.43 a?SHK4thzk	30 s Feb 12 2021 MiTek CYI-CXBNrRrdW4K?	Industries, Inc. Wed F PzFW9VX6XmI 1Mi	eb 28 12:31:54 /hUBHGEPC	2024 Page 1 WRoVzgd7p
0-1-8								, into i 2gui p
⊣ ⊢ 1-3-0	1						1-2-4	
							· · · · ·	Joaic - 1.20.0
4x4 =								
1.5x3 =	3x4 =	3x4 =	3x8 =		3x4 =		4 =	3x4
	2	3	4		5	6		7 1
						2	I W3	₩1 -0- -
	$\langle \rangle$		B1					-
	-							
15 3x4 3x		3 12 3x4 = 3x4 =	11 1.5x3	10 3x4 =		9 4x4 =		▶< 3x6 =
3X4 32	Ko —	500 - 5	1.5x5	384 —		4X4 —		xo —
1-6-0	4-0-0	6-6-0	9-1-8		11-7-8	14-0	-12 1	<u>4-3-</u> 12
1-6-0 Plate Offsets (X,Y) [1:1	' 2-6-0 Edge,0-1-8], [15:Edge,0-1-8	2-6-0	2-7-8	I	2-6-0	2-5	-4	0-3-0
LOADING (psf)	SPACING- 2-0-0		DEFL. in	(loc) l/d	defl L/d	PLATES	GRIP	
TCLL 40.0 TCDL 10.0	Plate Grip DOL 1.00 Lumber DOL 1.00	TC 0.36	Vert(LL) -0.17	11-12 >9	999 480 739 360	MT20	244/190	
BCLL 0.0	Rep Stress Incr YES	WB 0.56	Horz(CT) 0.04		n/a n/a		FT 00	
BCDL 5.0	Code IRC2021/TPI201	Matrix-SH				Weight: 71 lb	FT = 20	%F, 11%E
LUMBER- TOP CHORD 2x4 SP N	o.1(flat)		BRACING- TOP CHORD	Structural	wood sheathing dire	ectly applied or 6-0)-0 oc purlins	except
BOT CHORD 2x4 SP N WEBS 2x4 SP N	o.1(flat)		BOT CHORD	end vertica		2		, I
	X Y	0.770/0.4.0 (with 0.4.0)	BOT CHOILD	r tigiti cellil	ng anecuy applied o		J.	
, , , , , , , , , , , , , , , , , , ,	15=767/0-7-8 (min. 0-1-8)							
		250 (lb) or less except when shown. 38/0, 2-3=-2447/0, 3-4=-3029/0, 4-8		11/0				

TOP CHORD BOT CHORD 15-16=-762/0, 1-16=-760/0, 1-2=-1038/0, 2-3=-2447/0, 3-4=-3029/0, 4-5=-2818/0, 5-6=-1811/0

13-14=0/1946, 12-13=0/2911, 11-12=0/3120, 10-11=0/3120, 9-10=0/2499, 8-9=0/1084

1-14=0/1182, 2-14=-1108/0, 2-13=0/611, 3-13=-567/0, 4-10=-363/0, 5-10=0/389, 5-9=-840/0, 6-9=0/888, WEBS 6-8=-1302/0

NOTES- (3)

1) 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.

2) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



Job	Truss	Truss Type		Qty	Ply LOT 0.	0002 HONEYCUTT HILLS 37 SH	ELBY MEADOW LANE AN	IGIER, NC
24-1169-F01	F1-21	Floor Girder		1	1 Job R	eference (optional)	# 45906	
Atlantic Building Components	s, Moncks Corner, South Caro	lina		ID:5fxLxLn'	8.430 s Fe C6dWjia?SHK4thzk?	b 12 2021 MiTek Industries, Inc. \ ccYI-gkll3msFHOSsaP4L3Edn	Wed Feb 28 12:31:55 2024 nIZaTzvyMweMNesG_K	Page 1 (yzgd7o
0-1-8								
⊣		0-7-12			0-8-8		0-8-8 Sasla -	= 1:23.5
							Scale -	- 1.23.5
		TU 4 400		TU A 400	TU & 400			
0.0 -	0.40 -	THA422	TUA 400	THA422	THA422	040	C0 —	
6x8 =	6x10 =	6x8 =	THA422	4x6	6x8 =	6x10 =	6x8 =	
1	2	3	18	4 19	5	6	7	
I F				T1				Ī
	W2 W2	WATT	2 1 14		Walling		¥2 W4 W1	ę
0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0								1-0-0
	_			B1	*1 *			0-1-8
								6
17 16		15 14	13	1	2 11	10	9 😿	

4x6 ||

3x6 ||

6x10 =

6x8 =

3x6 ||

Plate Offsets (X,Y)	4-9-4 4-9-4 [7:0-3-0,Edge], [15:0-1-8,Edge]	-	9-5-12 4-8-8		14-3-12 4-10-0	
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 NO Code IRC2021/TPI2014	CSI. TC 0.58 BC 0.94 WB 0.96 Matrix-SH	DEFL. in Vert(LL) -0.29 Vert(CT) -0.36 Horz(CT) 0.05	12-13 >582 480	PLATES MT20 Weight: 112 lb	GRIP 244/190 FT = 20%F, 11%E
				Structural wood sheathing c end verticals. Rigid ceiling directly applied	, , , ,	i / i

REACTIONS. (lb/size) 17=1444/0-7-8 (min. 0-1-8), 8=1447/0-4-8 (min. 0-1-8)

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

5x6 =

3x6 ||

4x6 ||

TOP CHORD 1-17=-1420/0, 7-8=-1434/0, 1-2=-2401/0, 2-3=-6230/0, 3-18=-7839/0, 4-18=-7839/0, 4-19=-7715/0, 5-19=-7715/0, 5-6=-5453/0, 6-7=-1493/0

BOT CHORD $15-16=0/4497,\ 14-15=0/7313,\ 13-14=0/7314,\ 12-13=0/8289,\ 11-12=0/7252,\ 10-11=0/7255,\ 9-10=0/3697$ WEBS 3-13=0/602, 4-13=-525/0, 4-12=-669/0, 5-12=0/614, 5-10=-2063/0, 6-10=0/2048, 6-9=-2571/0, 7-9=0/2008, 1-16=0/2716, 2-16=-2445/0, 2-15=0/2022, 3-15=-1481/0

NOTES- (6)

3x6 ||

6x12 =

1) 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.

2) CAUTION, Do not erect truss backwards.

3) Use Simpson Strong-Tie THA422 (6-16d Girder, 6-10d Truss) or equivalent spaced at 1-7-3 oc max. starting at 4-9-4 from the left end to

9-5-12 to connect truss(es) F1-24 (1 ply 2x4 SP), F1-23 (1 plý 2x4 SP), F1-22 (1 ply 2x4 SP) to back 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

- Uniform Loads (plf)
- Vert: 8-17=-10, 1-7=-100
- Concentrated Loads (lb)

Vert: 3=-425(B) 5=-447(B) 18=-236(B) 19=-236(B)



Job	Truss	Tru	ss Type	Q	ty Ply L	OT 0.0002 HONEYO	UTT HILLS 37 S	SHELBY MEADOW LA	ANE ANGIER, NC
24-1169-F01	F1-22		or Girder	1		lob Reference (op		# 45	
Atlantic Building Comp	oonents, Moncks Corn	er, South Carolina		ID:5fx	8.43 LxLn?C6dWjia?Sl	0 s Feb 12 2021 MiT HK4thzkcYI-8wJ7	ek Industries, Inc G6st2hbjCZfXd	· Wed Feb 28 12:31:5 y9?rm7g0JTRfCB>	6 2024 Page 1 KtW?YtOzgd7n
0-1-8	3								
Н	1-3-0	0-5-8					F	0-11-8	Scale = 1:17.2
		3x8 =	THA42	22 3x4 =	THA422	3x4 =	THA422	3x6 =	
1	3x4 =	2	15	3	16	4	17	5	
	1.573 =	W3						W4 W1	0-0

8

3x4 =

	2-1-0 <u>1-6-0</u> <u>1-11-8</u> <u>0-5-80-118</u>	3-5-8 1-4-8	<u>5-11-8</u> 2-6-0	8-5-8 2-6-0	9-8-0 1-2-8
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 NO Code IRC2021/TPI2014	CSI. TC 0.50 BC 0.24 WB 0.47 Matrix-SH	DEFL. in Vert(LL) -0.03 Vert(CT) -0.03 Horz(CT) 0.01	8 >999 480	PLATES GRIP MT20 244/190 Weight: 51 lb FT = 20%F, 11%E
			BRACING- TOP CHORD BOT CHORD	Structural wood sheathing end verticals. Rigid ceiling directly applied	directly applied or 6-0-0 oc purlins, except d or 6-0-0 oc bracing.

8-0 (min. 0-1-8) Max Grav6=547(LC 4), 10=1370(LC 1)

11

3x4 =

3x4 ||

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown. TOP CHORD 5-6=-543/0, 1-2=0/623, 3-16=-994/0, 4-16=-994/0, 4-17=-517/0, 5-17=-517/0

BOT CHORD 10-11=-902/0, 9-10=-871/0, 8-9=0/863, 7-8=0/1088

2-10=-1320/0, 1-11=-749/0, 2-11=0/489, 2-9=0/990, 3-9=-929/0, 4-7=-697/0, 5-7=0/665 WEBS

NOTES- (9)

13

12

1.5x3 ||

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

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

3) Load case(s) 1, 2, 3, 4, 5, 6 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss

9

3x6 =

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.

6) Use Simpson Strong-Tie THA422 (Single Chord Girder) or equivalent spaced at 2-0-0 oc max. starting at 4-1-4 from the left end to 8-1-4 to

connect truss(es) F1-27 (1 ply 2x4 SP) to back face of top chord.

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

8) 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 Uniform Loads (plf) Vert: 6-12=-10, 1-2=-190(F=-90), 2-5=-100 Concentrated Loads (lb) Vert: 1=-264 15=-144(B) 16=-144(B) 17=-144(B) 2) Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 6-12=-10, 1-2=-190(F=-90), 2-5=-100 Concentrated Loads (lb) Vert: 1=-264 15=-144(B) 16=-144(B) 17=-144(B) 3) 1st Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf) Vert: 6-12=-10, 1-2=-190(F=-90), 2-5=-20 Concentrated Loads (lb) Vert: 1=-264 15=-224(B) 16=-224(B) 17=-224(B)



7

3x4 =

6

3x4 ||

Job		Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SH	HELBY MEADOW LANE ANGIER, NC
24-1169-F01		F1-22	Floor Girder	1	1	Job Reference (optional)	# 45906
Atlantic Build	ing Components, M	oncks Corner, South Carolina			8.	430 s Feb 12 2021 MiTek Industries, Inc.	Wed Feb 28 12:31:56 2024 Page 2

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LOAD CASE(S) Standard

4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf)

Vert: 6-12=-10, 1-2=-110(F=-90), 2-5=-100

- Concentrated Loads (lb) Vert: 1=-264 15=-144(B) 16=-144(B) 17=-144(B)
- 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00
- Uniform Loads (plf)
- Vert: 6-12=-10, 1-2=-190(F=-90), 2-5=-20 Concentrated Loads (lb)
- Vert: 1=-264 15=-224(B) 16=-224(B) 17=-224(B)
- 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00
 - Uniform Loads (plf) Vert: 6-12=-10, 1-2=-110(F=-90), 2-5=-100

Concentrated Loads (lb)

Vert: 1=-264 15-144(B) 16=-144(B) 17=-144(B)



2/27/2024

Job 24-1169-F01	Truss F1-23	Truss Type Floor Special	Qty Ply	LOT 0.0002 HONEYCU	TT HILLS 37 SHELBY MEADOW LANE ANGIEF
	ents, Moncks Corner, South Carolina			Job Reference (option 8,430 s Feb 12 2021 MiTe	onal) # 43700 k Industries, Inc. Wed Feb 28 12:31:57 2024 Page /UStVp?jaqjEkBfgEO_ftBiqEOizg6Al5Pqzgd
0-1-8 ⊢⊢ ⊢	1-3-0 0-5-8				- 0-11-8 Scale = 1:1
1 3x 14 13 12 1.5x3	1.5x3 = W3 11 0	9 3x4 =	3x4 = 3 B1 B1 B1 B1 B1 B1 B1	3x4 = 4	$3x6 = 5$ 5 1 1 1 1 1 1 $3x6 = 5$ 5 1 1 1 1 $3x4 = 3x4 \parallel 1$
E	2-1-0 1-6-0 1-6-0 0-5-80-1-8	3-5-8 1-4-8	5-11-8 2-6-0	8-5-8 2-6-0	9-8-0 1-2-8
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 NO Code IRC2021/TPI2014	BC 0.14 WB 0.31	DEFL. in (loc) Vert(LL) -0.02 8 Vert(CT) -0.02 8 Horz(CT) 0.00 6	>999 480 >999 360	PLATES GRIP MT20 244/190 Weight: 51 lb FT = 20%F, 11%I
LUMBER- TOP CHORD 2x4 SI BOT CHORD 2x4 SI WEBS 2x4 SI			end v	tural wood sheathing di erticals. ceiling directly applied	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing.
	ze) 6=317/Mechanical, 10=976 Grav6=336(LC 4), 10=976(LC 1)				
TOP CHORD5-6=BOT CHORD10-1WEBS2-10	x. Comp./Max. Ten All forces 2 332/0, 1-2=0/522, 2-3=0/501, 3 1=-763/0, 9-10=-745/0, 8-9=-29)=-940/0, 1-11=-627/0, 2-11=0/4	-4=-546/145, 4-5=-297/2 6/443, 7-8=-33/611			
 2) Refer to girder(s) f 3) Load case(s) 1, 2, of this truss. 4) Recommend 2x6 s attached to walls a 	ive loads have been considered for truss to truss connections. 3, 4, 5, 6 has/have been modifi strongbacks, on edge, spaced a at their outer ends or restrained l erect truss backwards.	ed. Building designer must rev 10-0-0 oc and fastened to ea			
Uniform Loads (pl	(balanced): Lumber Increase=1 f) =-10, 1-5=-100 ds (lb)	.00, Plate Increase=1.00			
 2) Dead: Lumber Inc Uniform Loads (pli Vert: 6-12: Concentrated Loa Vert: 1=-2 3) 1st Dead + Floor I Uniform Loads (pli 	rease=1.00, Plate Increase=1.00 f) =-10, 1-5=-100 ds (lb) 64 cive (unbalanced): Lumber Incre f) =-10, 1-2=-100, 2-5=-20)		SEAL 28147
Vert: 1=-2 4) 2nd Dead + Floor Uniform Loads (pli	64 `	ease=1.00, Plate Increase=1.0	0		2/27/2024
Attinuing the Marie 2	lesion narameters and read notes h	four use This design is based only	www.en.monomotors.shown and is fo	n on individual huilding oor	

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SHELBY MEADOW LANE ANGIER, N
24-1169-F01	F1-23	Floor Special	2	1	Job Reference (optional) # 45906
Atlantic Building Components, M	Ioncks Corner, South Carolina			8.4	430 s Feb 12 2021 MiTek Industries, Inc. Wed Feb 28 12:31:57 2024 Page 2

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LOAD CASE(S) Standard

5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf) Vert: 6-12=-10, 1-2=-100, 2-5=-20

Concentrated Loads (lb)

Vert: 1=-264

6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf) Vert: 6-12=-10, 1-2=-20, 2-5=-100

Concentrated Loads (lb) Vert: 1=-264



2/27/2024

Job 24-1169-F01	Truss F1-24	Truss Type Floor Girder	Qty 1	1	T 0.0002 HONEYCUTT HIL b Reference (optional)	LLS 37 SHELBY MEADOW LANE ANGIER, NC # 45906
Atlantic Building Compone	nts, Moncks Corner, South Carolina		ID:5fxLxLn?0	8.430 8.430 C6dWjia?SHK	s Feb 12 2021 MiTek Indus (4thzkcYI-5JQuhou8aJr	tries, Inc. Wed Feb 28 12:31:58 2024 Page 1 RRtpwkMBTwBC?669z76ipKqUfxHzgd7I
0-1-8 	1-3-0 0-5-8					<u>0-11-8</u> Scale = 1:17.2
1 3x4 14 14 13 12 1.5x3	1.5x3	THA422 15 9 3x6 =	3x4 = THA4 $3 16$ $B1$ $B1$ $B3$ 3	22	3x4 = THA422 4 17	$3x6 = 5$ 5 7 6 $3x4 = 3x4 \parallel$
	2-1-0 <u>1-6-0</u> <u>1-11-8</u> <u>1-6-0</u> <u>0-5-80-1-8</u>	3-5-8 1-4-8	5-11-8 2-6-0	+	8-5-8 2-6-0	9-8-0 1-2-8
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- 2-0- Plate Grip DOL 1.0 Lumber DOL 1.0 Rep Stress Incr NC Code IRC2021/TPI201	TC 0.53 BC 0.24 WB 0.47	DEFL. in Vert(LL) -0.03 Vert(CT) -0.03 Horz(CT) 0.01	(loc) l/de 8 >99 8 >99 6 n/	9 480 9 360	PLATES GRIP MT20 244/190 Weight: 51 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP			BRACING- TOP CHORD BOT CHORD	end verticals		applied or 6-0-0 oc purlins, except)-0 oc bracing.
	e) 6=506/Mechanical, 10=138					
FORCES. (lb) - Max. TOP CHORD 5-6=- BOT CHORD 10-1 ⁻	521/0, 1-2=0/616, 3-16=-984/0 =-891/0, 9-10=-859/0, 8-9=0/8	´ 250 (lb) or less except when sho), 4-16=-984/0, 4-17=-508/0, 5-´	17=-508/0			
 2) Refer to girder(s) for 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 s' attached to walls at 5) CAUTION, Do not at 6) Use Simpson Strortor to connect truss(es 7) Fill all nail holes wh 	trongbacks, on edge, spaced a their outer ends or restrained erect truss backwards. g-Tie THA422 (Single Chord () F1-25 (1 ply 2x4 SP) to front lere hanger is in contact with li	ed. Building designer must revi it 10-0-0 oc and fastened to ea by other means. Sirder) or equivalent spaced at 2 face of top chord.	ch truss with 3-10d (0.13 2-0-0 oc max. starting at	1" X 3") nails	s. Strongbacks to be	
LOAD CASE(S) Stan 1) Dead + Floor Live (Uniform Loads (plf) Vert: 6-12= Concentrated Load Vert: 1=-26 2) Dead: Lumber Incrr Uniform Loads (plf) Vert: 6-12= Concentrated Load Vert: 1=-26 3) 1st Dead + Floor Li Uniform Loads (plf) Vert: 6-12= Concentrated Load	dard balanced): Lumber Increase= -10, 1-2=-190, 2-5=-100 s (Ib) 4 15=-141(F) 16=-141(F) 17=- ease=1.00, Plate Increase=1.0 -10, 1-2=-190, 2-5=-100 s (Ib) 4 15=-141(F) 16=-141(F) 17=- ve (unbalanced): Lumber Incre -10, 1-2=-190, 2-5=-20	1.00, Plate Increase=1.00 141(F) 0 141(F) pase=1.00, Plate Increase=1.00			The second se	SEAL 28147

2/27/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SH	HELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-24	Floor Girder	1	1	Job Reference (optional)	# 45906
Atlantic Building Components	Anneks Corner, South Carolina		•	8	430 s Eeb 12 2021 MiTek Industries Inc.	Wed Feb 28 12:31:58 2024 Page 2

ID:5fxLxLn?C6dWjia?SHK4thzkcYI-5JQuhou8aJrRRtpwkMBTwBC?669z76ipKqUfxHzgd7I

LOAD CASE(S) Standard

 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf)

Vert: 6-12=-10, 1-2=-110, 2-5=-100

Concentrated Loads (lb)

Vert: 1=-264 15=-141(F) 16=-141(F) 17=-141(F) 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf)

Vert: 6-12=-10, 1-2=-190, 2-5=-20

Concentrated Loads (lb)

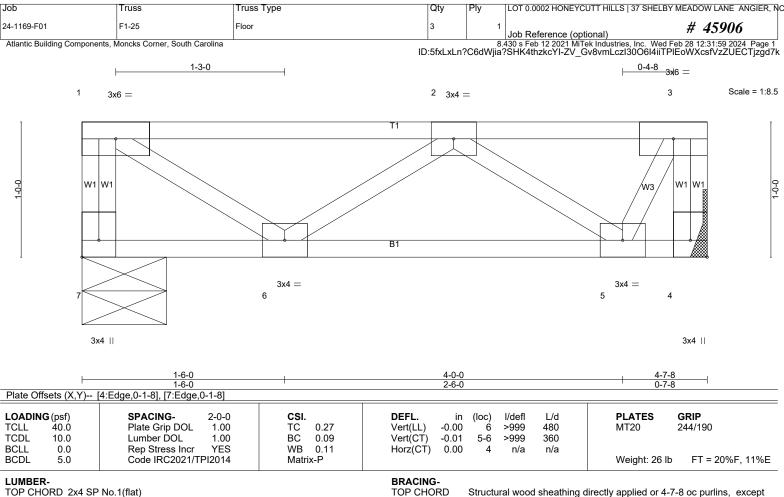
Vert: 1=-264 15=-221(F) 16=-221(F) 17=-221(F) 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00

Uniform Loads (plf)

Vert: 6-12=-10, 1-2=-110, 2-5=-100 Concentrated Loads (lb)

Vert: 1=-264 15-141(F) 16=-141(F) 17=-141(F)





TOP CHORD2x4 SP No.1(flat)BOT CHORD2x4 SP No.1(flat)WEBS2x4 SP No.3(flat)

TOP CHORD Structural end vertic BOT CHORD Rigid ceili

Structural wood sheathing directly applied or 4-7-8 oc purlins, e. end verticals. Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 7=241/0-7-8 (min. 0-1-8), 4=241/Mechanical

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. BOT CHORD 5-6=0/357

WEBS 2-5=-300/0

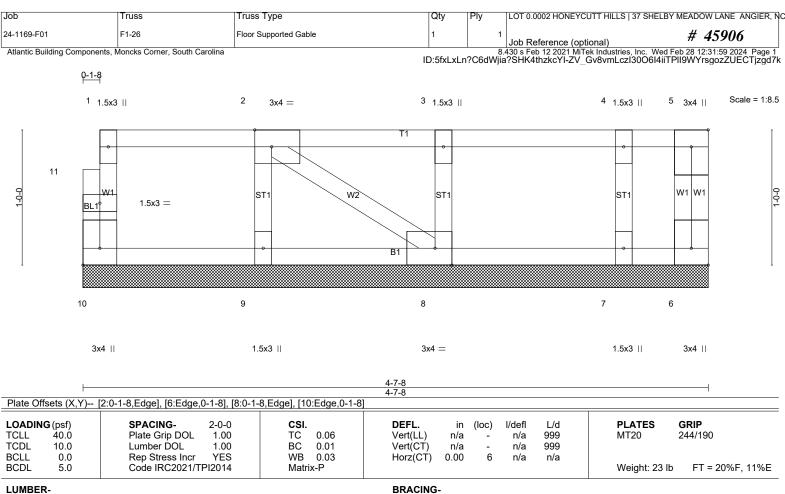
NOTES- (3)

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





LUMBER-

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

TOP CHORD Structural wood sheathing directly applied or 4-7-8 oc purlins, except end verticals. Rigid ceiling directly applied or 10-0-0 oc bracing. BOT CHORD

REACTIONS. All bearings 4-7-8.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 10, 6, 9, 8, 7

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) 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).

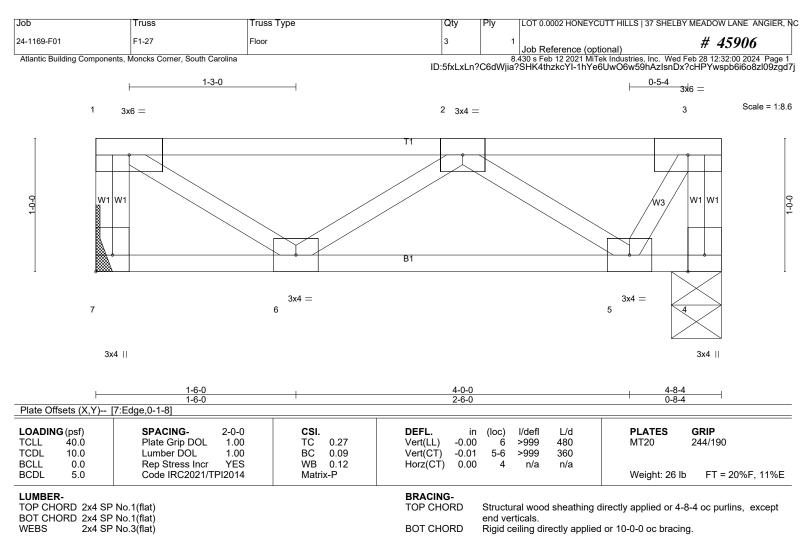
3) Gable studs spaced at 1-4-0 oc.

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





REACTIONS. (lb/size) 7=244/Mechanical, 4=244/0-4-8 (min. 0-1-8)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. BOT CHORD 5-6=0/368

WEBS 2-5=-298/0

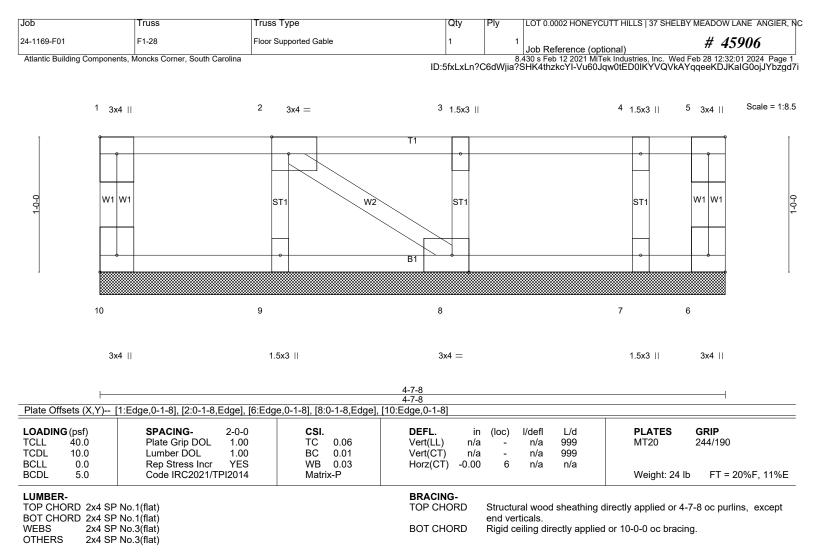
NOTES- (3)

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. All bearings 4-7-8.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 10, 6, 9, 8, 7

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

NOTES- (5)

1) Gable requires continuous bottom chord bearing.

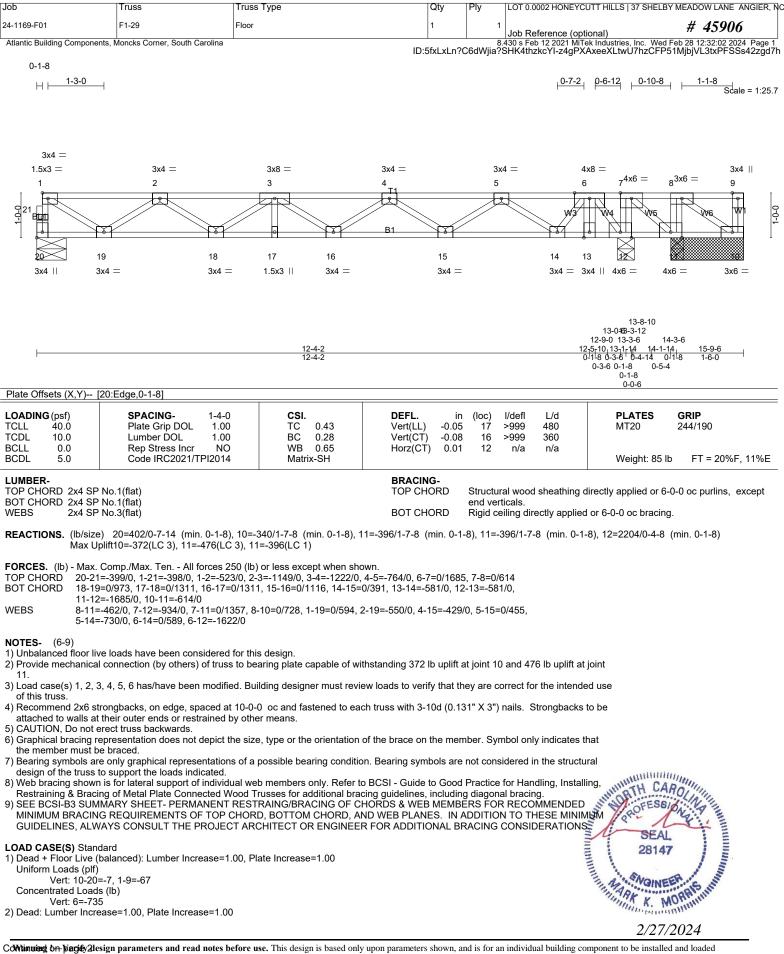
2) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).

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





Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 S	HELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-29	Floor	1	1	Job Reference (optional)	# 45906
Atlantic Building Components,	Moncks Corner, South Carolina			8.	430 s Feb 12 2021 MiTek Industries, Inc.	Wed Feb 28 12:32:02 2024 Page 2

ID:5fxLxLn?C6dWjia?SHK4thzkcYI-z4gPXAxeeXLtwU7hzCFP51MjbjVL3txPFSSs42zgd7h

LOAD CASE(S) Standard Uniform Loads (plf) Vert: 10-20=-7, 1-9=-67 Concentrated Loads (lb) Vert: 6=-735 3) 1st Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 10-20=-7, 1-7=-67, 7-9=-13 Concentrated Loads (lb) Vert: 6=-735 4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 10-20=-7, 1-7=-13, 7-9=-67 Concentrated Loads (lb) Vert: 6=-735 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 10-20=-7, 1-7=-67, 7-9=-13 Concentrated Loads (lb) Vert: 6=-735 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 10-20=-7, 1-7=-13, 7-9=-67 Concentrated Loads (lb)

Vert: 6=-735



Job	Truss	s Туре	Qty	Ply LOT 0	0002 HONEYCU	JTT HILLS 37 SHELBY MEADOW LANE ANGIER, N
24-1169-F01	F1-30 Floor		2	1 lob R	eference (opti	(onal) # 45906
Atlantic Building Compone	nts, Moncks Corner, South Carolina		ID:5fxLxLn?C	8.430 s F	eb 12 2021 MiTe	vGPrTkYeitXwnedFvuF7rLoHQZU6CQcUzgd7g
0-1-8						
⊣ ⊢ 1-3-0						<u>0-7-2</u> <mark>0-6-12</mark> <u>1-3-8</u> 0-1-8 Scale: 1/2"=1'
3x4 =						
1.5x3 =	3x4 =	3x8 =	3x4 =		4 =	4x8 = 1.5x3 6 7 4x8 = 8
	2	3	4	5		
						W3 W4 W5 BL1 20 P
			B1		\rightarrow	
	17 16	15 14		13	1:	2 11 100 55
3x4	3x4 = 3x4 =	1.5x3 3x4 :	=	3x4 =		x4 = 3x4 4x6 = 7x8
						13-0-6 12-9-0
		<u>12-4-2</u> 12-4-2				<u>1215710 1311714 14-9-14</u> 0-1-8 0-3-6 1-8-0
Plate Offsets (X,Y)	[7:0-3-0,Edge], [9:Edge,0-3-0], [18:E	dge,0-1-8]				0-3-6 0-1-8
LOADING (psf)	SPACING- 1-4-0	CSI.	DEFL. i	n (loc) l/defl	L/d	PLATES GRIP
TCLL 40.0 TCDL 10.0	Plate Grip DOL 1.00 Lumber DOL 1.00	TC 0.44 BC 0.29	Vert(LL) -0.03 Vert(CT) -0.03		480 360	MT20 244/190
BCLL 0.0 BCDL 5.0	Rep Stress Incr NO Code IRC2021/TPI2014	WB 0.82 Matrix-SH	Horz(CT) 0.0		n/a	
BOBL 0.0						Weight: 78 lb FT = 20%F 11%F
			PRACING			Weight: 78 lb FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SP			BRACING- TOP CHORD			Weight: 78 lb FT = 20%F, 11%E lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP				end verticals.	d sheathing d	
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size	º No.1(flat)́ º No.3(flat) e) 18=415/0-7-14 (min. 0-1-8), 9=-8		TOP CHORD BOT CHORD	end verticals. Rigid ceiling di	d sheathing d	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U	9 No.1(flat) 9 No.3(flat)		TOP CHORD BOT CHORD	end verticals. Rigid ceiling di	d sheathing d	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G	P No.1(flat) P No.3(flat) e) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1)	34/0-8-0 (min. 0-1-8), 10	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1	end verticals. Rigid ceiling di	d sheathing d	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19	P No.1(flat) P No.3(flat) P) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb 9=-411/0, 1-19=-410/0, 1-2=-542/0, 2	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0,	TOP CHORD BOT CHORD 0=2215/0-4-8 (min. 0-1 0-2215/0-4-8 (min. 0-1) 0-2215/0-4-8 (min. 0-1)	end verticals. Rigid ceiling di -8)	d sheathing d rectly applied	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10=	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb 9=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1)))))))))))))))))))	end verticals. Rigid ceiling di -8))4), 10-11=-412/59,	d sheathing d rectly applied	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10=	2 No.1(flat) 2 No.3(flat) 3) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb 3=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1)))))))))))))))))))	end verticals. Rigid ceiling di -8))4), 10-11=-412/59,	d sheathing d rectly applied	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9)	P No.1(flat) P No.3(flat) P No.3(flat) P No.3(flat) P No.3(flat) P No.3(flat) P No.1(flat) P No.3(flat) P	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1)))))))))))))))))))	end verticals. Rigid ceiling di -8))4), 10-11=-412/59,	d sheathing d rectly applied	lirectly applied or 6-0-0 oc purlins, except
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb 9=-411/0, 1-19=-410/0, 1-2=-542/0, 2 ?=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 =-980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for the l connection (by others) of truss to be 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. earing plate capable of wi	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1) 	end verticals. Rigid ceiling di -8) 04 0, 10-11=-412/59, 10, 6-12=0/573, at joint 9.	d sheathing d rectly applied	lirectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing.
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss.	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 s-980/0, 7-9=0/1728, 1-17=0/616, 2-1 s-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. earing plate capable of wi illding designer must revis	TOP CHORD BOT CHORD 0=2215/0-4-8 (min. 0-1 0wn. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f	end verticals. Rigid ceiling di -8) 04 0, 10-11=-412/59, 70, 6-12=0/573, at joint 9. hey are correct f	d sheathing d rectly applied or the intende	lirectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing.
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss.	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb 9=-411/0, 1-19=-410/0, 1-2=-542/0, 2 ?=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 =-980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for the l connection (by others) of truss to be 	34/0-8-0 (min. 0-1-8), 10 or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. saring plate capable of wi illding designer must revi -0 oc and fastened to ear	TOP CHORD BOT CHORD 0=2215/0-4-8 (min. 0-1 0wn. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f	end verticals. Rigid ceiling di -8) 04 0, 10-11=-412/59, 70, 6-12=0/573, at joint 9. hey are correct f	d sheathing d rectly applied or the intende	lirectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing.
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not 6	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb 9=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 -980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for the l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth 	34/0-8-0 (min. 0-1-8), 10) or less except when sho .3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. earing plate capable of wi illding designer must revi- 0 oc and fastened to ear er means.	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1) 	end verticals. Rigid ceiling di -8) 4 9, 10-11=-412/59, 70, 6-12=0/573, at joint 9. hey are correct f 131" X 3") nails.	d sheathing d rectly applied or the intende Strongbacks t	lirectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing.
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not 6 6) Graphical bracing r the member must b	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. Bu trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by other erect truss backwards. epresentation does not depict the siz be braced. 	34/0-8-0 (min. 0-1-8), 10 -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. Paring plate capable of wi illding designer must revi -0 oc and fastened to ead er means. e, type or the orientation	TOP CHORD BOT CHORD 0=2215/0-4-8 (min. 0-1 0-2215/0-4-8 (min. 0-1 0-0-2000, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that to ch truss with 3-10d (0.1 of the brace on the me	end verticals. Rigid ceiling di -8) 04 0, 10-11=-412/59, 0, 6-12=0/573, at joint 9. hey are correct f 131" X 3") nails. mber. Symbol or	d sheathing d rectly applied or the intende Strongbacks t	lirectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lix 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not at 6) Graphical bracing r the member must b 7) Bearing symbols ar design of the truss	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb) a-411/0, 1-19=-410/0, 1-2=-542/0, 2 a-0/1010, 15-16=0/1383, 14-15=0/13 a-1504/0 a-980/0, 7-9=0/1728, 1-17=0/616, 2-1 a-1608/0 ve loads have been considered for the l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by otherect truss backwards. appendent the loads indicated. 	34/0-8-0 (min. 0-1-8), 10) or less except when sho 3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. earing plate capable of wi illding designer must revie -0 oc and fastened to ear er means. e, type or the orientation possible bearing condition	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1)	end verticals. Rigid ceiling di -8) 4 , 10-11=-412/59, 0, 6-12=0/573, at joint 9. they are correct f 131" X 3") nails. mber. Symbol or e not considered	d sheathing d rectly applied or the intende Strongbacks t	lirectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 0-10= WEBS 7-10= 0-10=0000000000	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 =-980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by otherect truss backwards. epresentation does not depict the size be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual weing of Metal Plate Connected Wood T) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. paring plate capable of wi ilding designer must revi -0 oc and fastened to ease er means. e, type or the orientation possible bearing conditions be members only. Refer to russes for additional brains	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Dwn. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that the ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are o BCSI - Guide to Good cing guidelines, includii	end verticals. Rigid ceiling di -8) 04 0, 10-11=-412/59, 70, 6-12=0/573, at joint 9. (hey are correct f 131" X 3") nails. mber. Symbol or e not considered d Practice for Haing diagonal braci	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 18-19 BOT CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not 6 G Graphical bracing r the member must b 7) Bearing symbols ar design of the truss 8) Web bracing showr Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN	 No.1(flat) No.3(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=011010, 15-16=0/1383, 14-15=0/13 =-1504/0 =-980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth erect truss backwards. epresentation does not depict the siz be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT RES' IG REQUIREMENTS OF TOP CHOF 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. paring plate capable of wi ilding designer must revi -0 oc and fastened to ear er means. e, type or the orientation possible bearing condition possible bearing condition be members only. Refer to Trusses for additional bra TRAING/BRACING OF C D, BOTTOM CHORD, A	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Down. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are on BCSI - Guide to Goor cing guidelines, includii HORDS & WEB MEME ND WEB PLANES. IN	end verticals. Rigid ceiling di -8) /4 /, 10-11=-412/59, /0, 6-12=0/573, at joint 9. /0, 70, 70, 70, 70, 70, 70, 70, 70, 70, 7	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not e 6) Graphical bracing n the member must b 7) Bearing symbols ar design of the truss at 8) Web bracing shown Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN GUIDELINES, ALW	 No.1(flat) No.3(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 =-980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But their outer ends or restrained by oth erect truss backwards. epresentation does not depict the size be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT REST IG REQUIREMENTS OF TOP CHOF VAYS CONSULT THE PROJECT AR 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. paring plate capable of wi ilding designer must revi -0 oc and fastened to ear er means. e, type or the orientation possible bearing condition possible bearing condition be members only. Refer to Trusses for additional bra TRAING/BRACING OF C D, BOTTOM CHORD, A	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Down. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are on BCSI - Guide to Goor cing guidelines, includii HORDS & WEB MEME ND WEB PLANES. IN	end verticals. Rigid ceiling di -8) /4 /, 10-11=-412/59, /0, 6-12=0/573, at joint 9. /0, 70, 70, 70, 70, 70, 70, 70, 70, 70, 7	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= WEBS 7-10= MOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 3) CAUTION, Do not e 6) Graphical bracing n the member must b 7) Bearing symbols ar design of the truss 8) Web bracing shown Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN GUIDELINES, ALW	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 =-980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th i connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth erect truss backwards. epresentation does not depict the size be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT REST IG REQUIREMENTS OF TOP CHOF WAYS CONSULT THE PROJECT AR 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. plate capable of wi ilding designer must revi -0 oc and fastened to ea- er means. e, type or the orientation possible bearing conditional possible bearing conditional bra- rRAING/BRACING OF C D, BOTTOM CHORD, AI CHITECT OR ENGINEEI	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Down. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are on BCSI - Guide to Goor cing guidelines, includii HORDS & WEB MEME ND WEB PLANES. IN	end verticals. Rigid ceiling di -8) /4 /, 10-11=-412/59, /0, 6-12=0/573, at joint 9. /0, 70, 70, 70, 70, 70, 70, 70, 70, 70, 7	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lix 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not 6 6) Graphical bracing n the member must b 7) Bearing symbols ar design of the truss 8) Web bracing showr Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN GUIDELINES, ALW	 No.1(flat) No.3(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. Bu trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth erect truss backwards. epresentation does not depict the siz be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT RES' IG REQUIREMENTS OF TOP CHOF VAYS CONSULT THE PROJECT AR dard balanced): Lumber Increase=1.00, P 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. plate capable of wi ilding designer must revi -0 oc and fastened to ea- er means. e, type or the orientation possible bearing conditional possible bearing conditional bra- rRAING/BRACING OF C D, BOTTOM CHORD, AI CHITECT OR ENGINEEI	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Down. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are on BCSI - Guide to Goor cing guidelines, includii HORDS & WEB MEME ND WEB PLANES. IN	end verticals. Rigid ceiling di -8) /4 /, 10-11=-412/59, /0, 6-12=0/573, at joint 9. /0, 70, 70, 70, 70, 70, 70, 70, 70, 70, 7	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= WEBS 7-10= MOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not 6 6) Graphical bracing n the member must b 7) Bearing symbols ar design of the truss 1 8) Web bracing shown Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN GUIDELINES, ALW LOAD CASE(S) Stan 1) Dead + Floor Live (Uniform Loads (plf) Vert: 9-18= Concentrated Load	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 e-980/0, 7-9=0/1728, 1-17=0/616, 2-1 e-1608/0 ve loads have been considered for th 1 connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth errect truss backwards. epresentation does not depict the size be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT REST IG REQUIREMENTS OF TOP CHOF (AYS CONSULT THE PROJECT AR dard balanced): Lumber Increase=1.00, P 17, 1-8=-67 is (lb) 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. plate capable of wi ilding designer must revi -0 oc and fastened to ea- er means. e, type or the orientation possible bearing conditional possible bearing conditional bra- rRAING/BRACING OF C D, BOTTOM CHORD, AI CHITECT OR ENGINEEI	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Down. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are on BCSI - Guide to Goor cing guidelines, includii HORDS & WEB MEME ND WEB PLANES. IN	end verticals. Rigid ceiling di -8) /4 /, 10-11=-412/59, /0, 6-12=0/573, at joint 9. /0, 70, 70, 70, 70, 70, 70, 70, 70, 70, 7	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES- (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 sf attached to walls at 5) CAUTION, Do not 6 6) Graphical bracing r the member must b 7) Bearing symbols ar design of the truss 8) Web bracing showr Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN GUIDELINES, ALW LOAD CASE(S) Stan- 1) Dead + Floor Live (Uniform Loads (pff) Vert: 9-18= Concentrated Load Vert: 6=-73	 No.1(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 e-980/0, 7-9=0/1728, 1-17=0/616, 2-1 e-1608/0 ve loads have been considered for th 1 connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth errect truss backwards. epresentation does not depict the size be braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT REST IG REQUIREMENTS OF TOP CHOF (AYS CONSULT THE PROJECT AR dard balanced): Lumber Increase=1.00, P 17, 1-8=-67 is (lb) 	34/0-8-0 (min. 0-1-8), 10) or less except when sho -3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. plate capable of wi ilding designer must revi -0 oc and fastened to ea- er means. e, type or the orientation possible bearing conditional possible bearing conditional bra- rRAING/BRACING OF C D, BOTTOM CHORD, AI CHITECT OR ENGINEEI	TOP CHORD BOT CHORD D=2215/0-4-8 (min. 0-1 Down. 4-5=-890/0, 6-7=0/150 =0/535, 11-12=-412/59 5-13=0/434, 5-12=-710/ thstanding 871 lb uplift ew loads to verify that f ch truss with 3-10d (0.1 of the brace on the me on. Bearing symbols are on BCSI - Guide to Goor cing guidelines, includii HORDS & WEB MEME ND WEB PLANES. IN	end verticals. Rigid ceiling di -8) /4 /, 10-11=-412/59, /0, 6-12=0/573, at joint 9. /0, 70, 70, 70, 70, 70, 70, 70, 70, 70, 7	d sheathing d rectly applied or the intende Strongbacks t ily indicates th in the structu	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing. ed use to be nat ral
TOP CHORD 2x4 SP BOT CHORD 2x4 SP WEBS 2x4 SP REACTIONS. (lb/size Max U Max G FORCES. (lb) - Max. TOP CHORD 18-19 BOT CHORD 16-17 9-10= WEBS 7-10= 6-10= NOTES. (6-9) 1) Unbalanced floor lin 2) Provide mechanica 3) Load case(s) 1, 2, 3 of this truss. 4) Recommend 2x6 st attached to walls at 5) CAUTION, Do not e 6) Graphical bracing r the member must b 7) Bearing symbols ar design of the truss is 8) Web bracing showr Restraining & Braci 9) SEE BCSI-B3 SUM MINIMUM BRACIN GUIDELINES, ALW LOAD CASE(S) Stam 1) Dead + Floor Live (Uniform Loads (plf) Vert: 9-18= Concentrated Load Vert: 6=-73 2) Dead: Lumber Incre	 No.1(flat) No.3(flat) No.3(flat) No.3(flat) 18=415/0-7-14 (min. 0-1-8), 9=-8 plift9=-871(LC 3) rav18=415(LC 3), 10=2215(LC 1) Comp./Max. Ten All forces 250 (lb)=-411/0, 1-19=-410/0, 1-2=-542/0, 2 7=0/1010, 15-16=0/1383, 14-15=0/13 =-1504/0 980/0, 7-9=0/1728, 1-17=0/616, 2-1 =-1608/0 ve loads have been considered for th l connection (by others) of truss to be 3, 4, 5, 6 has/have been modified. But trongbacks, on edge, spaced at 10-0 t their outer ends or restrained by oth erect truss backwards. epresentation does not depict the size braced. re only graphical representations of a to support the loads indicated. n is for lateral support of individual we ing of Metal Plate Connected Wood T IMARY SHEET- PERMANENT REST IG REQUIREMENTS OF TOP CHOF VAYS CONSULT THE PROJECT AR dard (balanced): Lumber Increase=1.00, P -7, 1-8=-67 s (lb) 5 	34/0-8-0 (min. 0-1-8), 10) or less except when sho 3=-1204/0, 3-4=-1313/0, 83, 13-14=0/1224, 12-13 7=-572/0, 4-13=-408/0, 5 is design. earing plate capable of wi ilding designer must revie -0 oc and fastened to ear er means. e, type or the orientation possible bearing condition b members only. Refer to Trusses for additional bra possible bearing condition b members only. Refer to Trusses for additional bra Chitect or ENGINEE D, BOTTOM CHORD, AI CHITECT OR ENGINEE	TOP CHORD BOT CHORD)=2215/0-4-8 (min. 0-1)	end verticals. Rigid ceiling di -8) 4 9, 10-11=-412/59, 70, 6-12=0/573, at joint 9. they are correct f 131" X 3") nails. mber. Symbol or e not considered d Practice for Ha ng diagonal braci BERS FOR RECO ADDITION TO T RACING CONSI	d sheathing d rectly applied or the intende Strongbacks f ily indicates th in the structu ndling, Installi DMMENDED HESE MINIM DERATIONS	irectly applied or 6-0-0 oc purlins, except or 6-0-0 oc bracing.

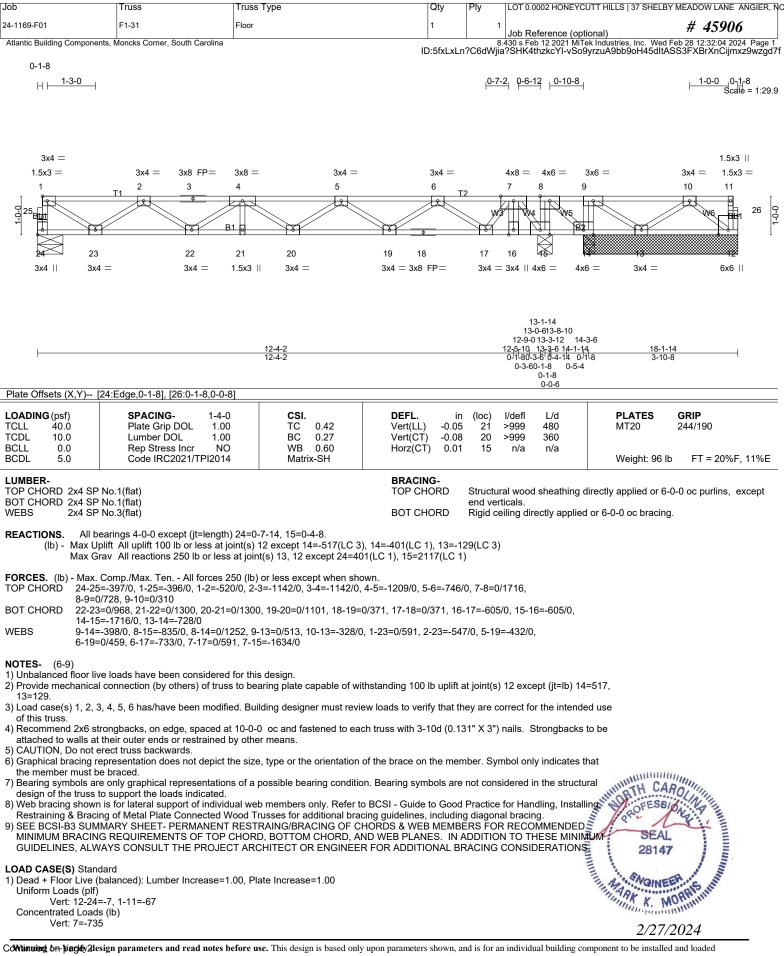
Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 S	SHELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-30	Floor	2	1	Job Reference (optional)	# 45906
Atlantic Building Components	, Moncks Corner, South Carolina				430 s Feb 12 2021 MiTek Industries, Inc.	

8.430 s Feb 12 2021 Mi Tek Industries, Inc. Wed Feb 28 12:32:03 2024 Page 2 ID:5fxLxLn?C6dWjia?SHK4thzkcYI-RGEnkVyGPrTkYeitXwnedFvuF7rLoHQZU6CQcUzgd7g

LOAD CASE(S) Standard Uniform Loads (plf) Vert: 9-18=-7, 1-8=-67 Concentrated Loads (lb) Vert: 6=-735 3) 1st Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 9-18-7, 1-7=-67, 7-8=-13 Concentrated Loads (lb) Vert: 6=-735 4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 9-18-7, 1-7=-13, 7-8=-67 Concentrated Loads (lb) Vert: 6=-735 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 9-18=-7, 1-7=-67, 7-8=-13 Concentrated Loads (lb) Vert: 6=-735 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 9-18-7, 1-7-13, 7-8-67 Concentrated Loads (lb)

Vert: 6=-735





[Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SHELBY MEADOW LANE ANGIER, NC
	24-1169-F01	F1-31	Floor	1	1	Job Reference (optional) # 45906
	Atlantic Building Components, N	Noncks Corner, South Carolina	IC):5fxLxLn		30 s Feb 12 2021 MiTek Industries, Inc. Wed Feb 28 12:32:04 2024 Page 2 ?SHK4thzkcYI-vSo9yrzuA9bb9oH45dItASS3FXBrXnCijmxz9wzgd7f

LOAD CASE(S) Standard 2) Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-24=-7. 1-11=-67 Concentrated Loads (lb) Vert: 7=-735 3) 1st Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-24=-7, 1-8=-67, 8-11=-13 Concentrated Loads (lb) Vert: 7=-735 4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-24 =-7, 1-8 =-13, 8-11 =-67 Concentrated Loads (lb) Vert: 7=-735 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 12-24=-7. 1-8=-67. 8-11=-13 Concentrated Loads (lb) Vert: 7=-735 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf)

Vert: 12-24 =-7, 1-8 =-13, 8-11 =-67

Concentrated Loads (lb) Vert: 7=-735

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SEAL
28147
2/27/2024
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Job	Truss	Truss Type	1	Qty	Ply	LOT 0.0002 HONEYCU	TT HILLS 37 SHELB	Y MEADOW LANE ANGIER, NC
24-1169-F01	F1-32	Floor		5	1			# 45906
Atlantic Building Compon	ents, Moncks Corner, South	i Carolina		ID:5fxLxL	8 n?C6dWj	Job Reference (optio .430 s Feb 12 2021 MiTek jia?SHK4thzkcYI-vSo9	nal) Industries, Inc. Wed yrzuA9bb9oH45dli	Feb 28 12:32:04 2024 Page 1 tASS26XBfXrhijmxz9wzgd7f
0-1-8 ⊢⊢ <u>1-3-0</u>	ł				<mark>0-7-</mark>	2 0-6-12		<mark>0-10-8</mark> _ 0-1-8 Scale = 1:29.9
3x4 = 1.5x3 = 1 224 23 2x 2x 3x4 3x	T1 2 3 1 2 2	€ B1 €	3x4 = 5 19 3x4 =	3x4 = 6 T2 9 18 17 3x4 = 3x8 FP=	16		3x4 = 9 8 13 xx4 =	3x4 = 1.5x3 = 10 0 10 25 12 $3x4 = 3x4 \parallel$
		<u> </u>				13-1-14 13-0-6 12-9-0 12-5-10 0-1-80-3-6 0-3-60-1-8	<u>18-1-14</u> 5-0-0	
Plate Offsets (X,Y)	[10:0-1-8,Edge], [23:E	dge,0-1-8]				0-3-00-1-0		
LOADING (psf) TCLL 40.0 TCDL 10.0 BCLL 0.0 BCDL 5.0	SPACING- Plate Grip DOL Lumber DOL Rep Stress Inc Code IRC2021	1.00 r NO	CSI. TC 0.49 BC 0.29 WB 0.37 Matrix-SH	DEFL. in Vert(LL) -0.05 Vert(CT) -0.08 Horz(CT) 0.01		l/defl L/d >999 480 >999 360 n/a n/a	PLATES MT20 Weight: 94 I	GRIP 244/190 b FT = 20%F, 11%E
LUMBER- TOP CHORD 2x4 SI BOT CHORD 2x4 SI WEBS 2x4 SI				BRACING- TOP CHORD BOT CHORD	end ver			-0-0 oc purlins, except g.
Max l	:e) 23=407/0-7-14 (m Jplift11=-244(LC 3) Grav23=410(LC 3), 11=	,,		4=1757/0-4-8 (min. 0-1-	-8)			
TOP CHORD 23-2 8-9= BOT CHORD 21-2 13-1 WEBS 8-14	0/1106, 9-10=0/289 2=0/997, 20-21=0/1358 4=-1598/0, 12-13=-675	, 1-2=-535/0,`2-3=-1 8, 19-20=0/1358, 18- 5/0 9-13=-651/0, 9-12=0/	85/0, 3 ⁻ 4=-1185/0, 19=0/1186, 17-18= 471, 10-12=-372/0,	own. 4-5=-1281/0, 5-6=-846/0 0/484, 16-17=0/484, 15- 1-22=0/608, 2-22=-564/	16=-512	/0, 14-15=-512/0,		
 Provide mechanic: Load case(s) 1, 2, of this truss. Recommend 2x6 s attached to walls a CAUTION, Do not Graphical bracing the member must Bearing symbols a design of the truss Web bracing show Restraining & Braci SEE BCSI-B3 SUI MINIMUM BRACII GUIDELINES, ALV LOAD CASE(S) Star Dead + Floor Live Uniform Loads (pli) 	3, 4, 5, 6 has/have bee strongbacks, on edge, s ther outer ends or re- erect truss backwards. representation does no be braced. are only graphical repre- to support the loads in m is for lateral support bring of Metal Plate Con VMAYS CONSULT THE MARY MAYS CONSULT THE hdard (balanced): Lumber Ind 3-7, 1-10=-67 ds (lb)	s) of truss to bearing en modified. Building spaced at 10-0-0 oc strained by other me ot depict the size, typ esentations of a possi idicated. of individual web me inected Wood Trusse WANENT RESTRAIN OF TOP CHORD, BC PROJECT ARCHITI	plate capable of wi designer must revie and fastened to ear ans. e or the orientation ble bearing condition ble bearing condition bles only. Refer to s for additional brac G/BRACING OF C DITTOM CHORD, AI ECT OR ENGINEE	thstanding 100 lb uplift a ew loads to verify that th ch truss with 3-10d (0.13 of the brace on the mem n. Bearing symbols are b BCSI - Guide to Good cing guidelines, including HORDS & WEB MEMBE ND WEB PLANES. IN A R FOR ADDITIONAL BR	eý are có 1" X 3") Iber. Syn not cons Practice diagona ERS FOF DDITIOI	orrect for the intended nails. Strongbacks to nbol only indicates that idered in the structura	use be at	2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0002 HONEYCUTT HILLS 37 SH	HELBY MEADOW LANE ANGIER, NC
24-1169-F01	F1-32	Floor	5	1	Job Reference (optional)	# 45906
Atlantic Building Components	Ioncks Corner, South Carolina			8	430 s Eeb 12 2021 MiTek Industries Inc.	Wed Feb 28 12:32:04 2024 Page 2

8.430 s Feb 12 2021 Mi Lek Industries, Inc. Wed Feb 28 12:32:04 2024 Page 2 ID:5fxLxLn?C6dWjia?SHK4thzkcYI-vSo9yrzuA9bb9oH45dItASS26XBfXrhijmxz9wzgd7f

LOAD CASE(S) Standard 2) Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 11-23=-7. 1-10=-67 Concentrated Loads (lb) Vert: 7=-735 3) 1st Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 11-23=-7, 1-8=-67, 8-10=-13 Concentrated Loads (lb) Vert: 7=-735 4) 2nd Dead + Floor Live (unbalanced): Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 11-23=-7, 1-8=-13, 8-10=-67 Concentrated Loads (lb) Vert: 7=-735 5) 3rd unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 11-23=-7. 1-8=-67. 8-10=-13 Concentrated Loads (lb) Vert: 7=-735 6) 4th unbalanced Dead: Lumber Increase=1.00, Plate Increase=1.00 Uniform Loads (plf) Vert: 11-23=-7, 1-8=-13, 8-10=-67 Concentrated Loads (lb) Vert: 7=-735



100			TTUSS		I I USS I Y	Je			QUY	гіу	LOT 0.0002	HONET		ST SHELDT WE	ADOW	LANE ANGIER, NO
24	I-1169-F01		F1-33		Floor Supp	orted Gable			1	1	Job Refer	ence (op	tional)		# 4.	5906
A	Atlantic Building Co	omponents, N	Ioncks Corner,	South Carolina				ID:5	5fxLxLn?C	8. 6dWjia?	430 s Feb 12	2021 MiT	ek Industries,	Inc. Wed Feb GfLp6ig_Jext	28 12:32 DFGNH	2:05 2024 Page 1 HrxQhWhNzgd7e
	0- <mark>1</mark> -8															0- <mark>1-</mark> 8
																Scale = 1:29.9
															1.5x3	3
	1.5x3		1.5x3													1.5x3
	1.5x3 =	1.5x3	3x8 FP	= 1.5x3	1.5x3	1.5x3	1.5x3	$3x4 \equiv$	1.5x3	1.5×	3 1.	5x3	1.5x3	1.5x3		1.5x3 =
	1	2 T1	3 4	5	6	7	8	9	10 T2	11	1	2	13	14	15	16
		ST1	• • •	0	ST1	0	0	ST1 W	2 ST1	● ST		0	0	0	o ST1	
		ST1	ST1	ST1	ST1	ST1	ST1	SII1 VK	>	SI	1 S	T1	ST1	ST1	SII	
			<u></u>			B1	<u>.</u>	<u></u>		•			— <u>-</u>	6 2		
	32	31	30	29	28	27	26	25	24	23	2	22 21	20	19	18	17
	3x4	1.5x3	1.5x3	1.5x3	1.5x3	1.5x3	1.5x3	1.5x3	3x4 =	1.5×	3	3x8 I	P=	1.5x3		3x4
											1.	5x3	1.5x3		1.5x3	3

Qtv

Plv

			10-1-14				
I			18-1-14				ļ
Plate Offsets (X,Y)	[9:0-1-8,Edge], [24:0-1-8,Edge], [32:E	dge,0-1-8]				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 L/d n/a 999 n/a 999 n/a n/a	PLATES MT20 Weight: 74 lb	GRIP 244/190 FT = 20%F, 11%E
		BRACING- TOP CHORD BOT CHORD	end vert	ticals.	directly applied or 6- d or 10-0-0 oc bracin	0-0 oc purlins, except g.	

10 1 1/

REACTIONS. All bearings 18-1-14.

(lb) - Max Grav All reactions 250 lb or less at joint(s) 32, 17, 31, 30, 29, 28, 27, 26, 25, 24, 23, 22, 20, 19, 18

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

NOTES- (5-8)

Job

Truss

Truss Type

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.
- 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.
 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



LOT 0 0002 HONEYCUTT HILLS L37 SHELBY MEADOW LANE ANGLER NC