Job	Truss		Truss Type		Qty	Ply		PROF. / BR	UNSWI	CK CR	AFTSMAN	
72314184	F200		Truss		2	1	1	Job Referer	nce (opti	onal)		
UFP Mid Atlantic LLC, 5631 S.	NC 62, Burling	gton, NC, David Harri	s	Run: 8.62 S	Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries, Inc. Mon Apr 17 15:44:17 Page							
					ID	:?5XDZp	o3lhWz	6Wqsx6vNDL	SzRriy-5p	AYxUo	vk5DPwH4aRrpY	rLjzHaFAy0elokel3YzPnPj
		2-6-0)						<u>}</u>	2-6	-0	
		0-1-8		1-2-6	3						0-1-8	
		1 1.5x3 и	1-3-0		<u> </u>	2-6-0	\rightarrow				1.5x3=	
		1.5x3=	3x4 =	1.5x3 I	1 573 #		3x4	=	3x4=		1.5x3 I	
\ <u>-</u>	%	1 1 5	2	3 4	5		6		7		8	0, 8
		BMT W2	W3			W2				742	BL	0-3
	_ `	14	13	12	11	B1		10			9	<u>√</u> , <u>−</u>
		3x5=		3x3 =				3x3=				
			3x3=		3x4 =						3x5=	
		<u></u>	6-7-8	,7-10-	0			15-8-8				
		1	6-7-8	1 1-2-6	3 1			7-10-8				
Scale = 1:38												
Plate Offsets (X, Y): [9	:0-2-0,Edge], [[11:0-1-8,Edge], [14:0	0-2-0,Edge]									
Loading	(psf) S	pacing	1-7-3	CSI	D	FL		in (loc)	l/defl	L/d	PLATES	GRIP
TCDL	40.0 PI 10.0 Lu	late Grip DOL umber DOL	1.00 1.00	BC	0.51 Ve 0.77 Ve	ert(LL) ert(CT)	-(-().19 10-11).27 10-11	>978 >699	480 360	M120	244/190
BCLL BCDL	0.0 Re 5.0 Ce	ep Stress Incr ode	YES IRC2015/TPI2014	WB Matrix-SH	0.43 H	orz(CT)	(0.05 9	n/a	n/a	Weight: 77 lb	FT = 20%F, 11%E
LUMBER TOP CHORD 2x4 SP No. BOT CHORD 2x4 SP No. WEBS 2x4 SP No. OTHERS 2x4 SP No.	2(flat) 2(flat) 3(flat) 2(flat)			В	RACING OP CHORD OT CHORD		Stru vert Rig	uctural wood s ticals. id ceiling direc	heathing o	directly d or 10-	applied or 6-0-0 o 0-0 oc bracing.	c purlins, except end
REACTIONS (lb/si	ze) 9=67	5/0-3-8, (min. 0-1-8),	14=675/ Mechanical, (min.	0-1-8)								
FORCES TOP CHORD BOT CHORD	(lb) - Max. C 2-3=-1867/0, 13-14=0/145	omp./Max. Ten All , 3-4=-2501/0, 4-5=-2 58, 12-13=0/2253, 11	forces 250 (lb) or less exce 2501/0, 5-6=-2501/0, 6-7=-1 -12=0/2501, 10-11=0/2267,	pt when shown. 888/0 9-10=0/1459								
WEBS NOTES	7-9=-1564/0,	, 2-14=-1563/0, 7-10	=0/559, 2-13=0/532, 6-10=-	493/0, 3-13=-503/0, 6	-11=-30/463	3-12=0/	/488					
 Unbalanced floor live loa This truss is designed in 	ads have been accordance w	o considered for this on the considered for this on the constant of the consta	design. tional Residential Code sec	tions R502 11 1 and R	802 10 2 an	d referer	nced st	andard ANSI/				
TPI 1. 3) Recommend 2x6 strong	backs, on edg	e, spaced at 10-00-0	0 oc and fastened to each t	russ with 3-10d (0.13	" X 3") nails	Strong	backs	to be attached				
to walls at their outer en	ds or restraine	ed by other means.										
											MITH C	ARO
									0		OP OFER	FION IN "
									4	1	viel	en
									1	Ē	SE 025	AL 0467 / 23
								6	63	1111		
										1	OHN	NEEDELET
											Minny.	PREMINI



Job	Truss		Truss Type		Qty	Ply	PROF. / BR	UNSWIC	KCR	AFTSMAN	
72314184	F201		Truss		4	1	Job Referen	ce (optic	onal)		
UFP Mid Atlantic LL	.C, 5631 S. NC 62, B	urlington, NC, David Harr	is	Run: 8.62 S Se	p 22 2022 Pr	int: 8.620 S	Sep 22 2022 Mi	Tek Indust	ries, In	c. Mon Apr 17 15	:44:18 Page: 1
					ID:?5XD	Zp3lhWz6W	/qsx6vNDLSzRri	y-2CIJMA	qAGiT7	79bEyZGs0wmpIr	10vYQwz2F27P7QzPnPh
		2-6-0						<u>}</u>	2-6	-0	
		0-1-8		1-6-0						0-1-8	
		F.	. 1-3-0	, , , , , , , , , , , , , , , , , , ,		2-6-0	1			4	
		1.5x3 I			<u> </u>		1			1.5x3=	
		1.5x3=	3x4 =	1.5x3 II 3x3 =	1.5x3 I	3	3x4=	3x4=		1.5x3 µ	
\	° — %	1 1 5	2	3 4	5	T1	6	7		8 	∞ — ¥
-2-0	0-8-0-8-2-	BLAIT W2	WB			W2			742	BL	
- \	5 <u> </u>		13	12	11	B1	10			9	~ <u>-</u>
		14	10	3x3=			3x3=				
		3x5=	3x3=		3x4 =					3x5=	
		I	670	1 0 1 0			16.0.0			1	
		1	6-7-8	1 1-6-0			7-10-8				
Scale = 1:38.5											
Plate Offsets (X, Y)	: [9:0-2-0,Ed	lge], [11:0-1-8,Edge], [14:	:0-2-0,Edge]								
Loading TCLL	(psf) 40.0	Spacing Plate Grip DOL	1-7-3 1.00	CSI TC	0.58 Ver	FL t(LL)	in (loc) -0.21 10-11	l/defl >910	L/d 480	PLATES MT20	GRIP 244/190
TCDL	10.0 0.0	Lumber DOL Rep Stress Incr	1.00 YES	BC WB	0.84 Ver	t(CT) z(CT)	-0.29 10-11 0.05 9	>651 n/a	360 n/a		
BCDL	5.0	Code	IRC2015/TPI2014	Matrix-SH		2(01)	0.000	nød		Weight: 78 lb	FT = 20%F, 11%E
LUMBER TOP CHORD BOT CHORD WEBS OTHERS	2x4 SP No.2(flat) 2x4 SP No.2(flat) 2x4 SP No.3(flat) 2x4 SP No.3(flat)			BI TC B(RACING OP CHORD OT CHORD	S vi R	tructural wood sh erticals. tigid ceiling direct	neathing d	irectly a or 10-0	applied or 6-0-0 o D-0 oc bracing.	c purlins, except end
REACTIONS	(lb/size)	9=688/0-3-8, (min. 0-1-8)	, 14=688/0-5-8, (min. 0-1-8)								
FORCES TOP CHORD	(lb) - Ma 2-3=-19	ax. Comp./Max. Ten All 113/0, 3-4=-2590/0, 4-5=-:	forces 250 (lb) or less exce 2590/0, 5-6=-2590/0, 6-7=-1	pt when shown. 1937/0							
WEBS	7-9=-15	599/0, 2-14=-1598/0, 7-10)=0/580, 2-13=0/550, 6-10=-	, 9-10=0/1491 512/0, 3-13=-524/0, 6·	11=-9/504, 3	12=0/533					
NOTES 1) Unbalanced	floor live loads have	been considered for this	design.								
2) This truss is TPI 1.	designed in accorda	nce with the 2015 Interna	tional Residential Code sec	tions R502.11.1 and R	802.10.2 and	referenced	standard ANSI/				
 Recommendation to walls at the 	d 2x6 strongbacks, or neir outer ends or res	n edge, spaced at 10-00-0 trained by other means.	00 oc and fastened to each t	truss with 3-10d (0.131	" X 3") nails.	Strongback	s to be attached				
								J	Annual Contraction	SE 025	AROLINA AL DAFT/23
										HN M.	PRESLETITI



Job	Truss		Truss Type		Qty	Ply	PROF. / BF	RUNSWI	CK CF	AFTSMAN	
72314184	F203		Truss		3	1	Job Refere	nce (opti	onal)		
UFP Mid Atlantic LLC, 5	5631 S. NC 62, Bu	rlington, NC, David Harr	is	Run: 8.62 S S	Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries, Inc. Mon Apr 17 15:44:18 Pag						
					ID:1H50	m93NSq5Z/	_R/gcuStizRii	K-2CIJMAC	AGI17	BEYZGSUWMPKB	OxUQWC2F27P7QzPnPn
		2-6-	0	1-0-1	2			<u>}</u>	2-6	-0	
		0-1-8								0-1-8	
		4	1-3-0		2-	·6-0				5	
		1.5x3 I			1.5x3 II					1.5x3=	
		1.5x3=	3x4=	1.5x3 I		3x	4=	214-		1.5x3 I	
	~ ~	1	2	3x3= 3 4	5	6		3x4= 7		8	.
<u> </u>	3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3	1 5 ⊳M/11 W2	2 143			T1 W2	Ł		1012	16	8 0-3-E
1-2	-10- -10-					-B1					,
	<u> </u>	14	13	12	11		10			¥	<u></u> 0
		3x5=	3x3=	3x3=	3x4 =		3x3=			3x5=	
			6-7-8	,7-8-	4		15-6-12			ļ	
		1	6-7-8	11-0-1	2		7-10-8			1	
Scale = 1:37.8	[0:0 0 0 Edg	a] [11:0 1 0 Edge] [14:									
	[9.0-2-0,Edg	lej, [11.0-1-8,⊑ugej, [14.	.0-2-0,Eugej								
Loading TCLL	(psf) 40.0	Spacing Plate Grip DOL	1-7-3 1.00	CSI TC	0.49 Ve	FL rt(LL)	in (loc) -0.18 10-11	l/defl >999	L/d 480	PLATES MT20	GRIP 244/190
TCDL	10.0	Lumber DOL Rep Stress Incr	1.00 YES	BC WB	0.74 Ve	rt(CT)	-0.25 10-11	>724	360 n/a		
BCDL	5.0	Code	IRC2015/TPI2014	Matrix-SH	0.42 110	12(01)	0.00 5	1/a	n/α	Weight: 77 lb	FT = 20%F, 11%E
LUMBER				E	RACING						
TOP CHORD 2x4 BOT CHORD 2x4	4 SP No.2(flat) 4 SP No.2(flat)			T	OP CHORD	Si	tructural wood s erticals.	sheathing	directly	applied or 6-0-0 o	c purlins, except end
WEBS 2x4 OTHERS 2x4	4 SP No.3(flat) 4 SP No.3(flat)			E	OT CHORD	R	igid ceiling dire	ctly applied	d or 10-	0-0 oc bracing.	
REACTIONS	(lb/size) 9	=668/0-3-8, (min. 0-1-8)	, 14=668/ Mechanical, (min.	0-1-8)							
	(lb) - Ma: 2-3184	x. Comp./Max. Ten All	forces 250 (lb) or less exce	pt when shown.							
BOT CHORD	13-14=0/	/1442, 12-13=0/2222, 11	I-12=0/2456, 10-11=0/2236,	9-10=0/1443							
WEBS NOTES	7-9=-154	7/0, 2-14=-1546/0, 7-10	9=0/548, 2-13=0/522, 6-10=-	484/0, 3-13=-493/0, 6	-11=-40/443,	3-12=-7/466					
1) Unbalanced floo	or live loads have b	een considered for this	design.	iona BE02 11 1 and 5	902 10 2 000	Informand	atopdard ANSI/				
TPI 1.	6 strongbacks on	edge_spaced at 10-00-0	0. oc and fastened to each t	russ with 3-10d (0.13	1" X 3") nails	Strongback	sto be attacher	4			
to walls at their o	outer ends or restr	ained by other means.				enengouen		-			
											3
										minin	111111
										11 ORTH C	AROLIN
								1	à	D ROFF	NONA R III
								4	Y	SE	AL É
							53		Ξ	025	0AF7/23 =
							6		111	A	
										OHN	NEEGLE
										Min M.	PRESIMI



Job	Trus	S	Truss Type		Qty	Ply	PROF. / BR	UNSWI	CK CF	AFTSMAN		
72314184	F20	4	Truss		8	1	Job Referer	nce (opti	onal)			
UFP Mid Atlantic LLC,	, 5631 S. NC 62,	Burlington, NC, David Harr	ris	Run: 8.62 S S	Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries, Inc. Mon Apr 17 15:44:18 Page							
					ID:1H5t	m93NSq5z	-R/gcuStfzRrix	-2CIJMAC	AGI17	9bEyZGs0wmpKB	Ox0QwC2F27P7QzPnPh	
		2-6	-0	1-0-1	2			<u>}</u>	2-6	-0		
		0-1-8		I						0-1-8		
		<i>FF</i>	1-3-0		2-	·6-0	/			4		
		1.5x3 I	1-3-0		1.5x3 II					1.5x3=		
		1.5x3=	3x4=	1.5x3 I		3>	(4 =	214		1.5x3 I		
	-	. 1	2	3x3= 3 4	5	6	5	3x4= 7		8		
<u> </u>	×∞ +~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1 <u>5</u> ⊳₩11 W	2 103			T1 W2	<u>K</u>		7042		8 0-3-E	
	0-10- -10-					B1					-10- -10-	
	(14	13	12	11		10			× ×	<u></u> _	
		3x5 =	3x3=	3x3=	3x4 =		3x3=			3x5=		
		<u></u>	6-7-8	,7-8-	4		15-6-12					
		1	6-7-8	11-0-1	2		7-10-8			1		
0												
Scale = 1:37.8	[0:0 2 0 F	dao] [11:0 1 8 Edao] [14	-0.2.0 Edge]									
	[9.0-2-0,1	ugej, [11.0-1-0,Lugej, [14	.0-2-0,Lugej									
Loading TCLL	(psf) 40.0	Spacing Plate Grip DOL	1-7-3 1.00	CSI TC	0.49 Ve	rt(LL)	in (loc) -0.18 10-11	l/defl >999	L/d 480	PLATES MT20	GRIP 244/190	
TCDL	10.0	Lumber DOL Rep Stress Incr	1.00 XES	BC	0.74 Ve	rt(CT)	-0.25 10-11	>724	360 n/a			
BCDL	5.0	Code	IRC2015/TPI2014	Matrix-SH	0.42	12(01)	0.00 0	1/a	Π/α	Weight: 77 lb	FT = 20%F, 11%E	
LUMBER				B	RACING							
TOP CHORD 2> BOT CHORD 2>	x4 SP No.2(flat) x4 SP No.2(flat)			Т	OP CHORD	S	tructural wood s erticals.	heathing o	directly	applied or 6-0-0 o	c purlins, except end	
WEBS 2x OTHERS 2x	x4 SP No.3(flat) x4 SP No.3(flat)			В	OT CHORD	R	igid ceiling direc	tly applied	d or 10-	0-0 oc bracing.		
REACTIONS	(lb/size)	9=668/0-3-8, (min. 0-1-8)	, 14=668/ Mechanical, (min.	0-1-8)								
	(lb) - l	Max. Comp./Max. Ten Al	l forces 250 (lb) or less exce	pt when shown.								
BOT CHORD	2-3=- 13-14	=0/1442, 12-13=0/2222, 1	1-12=0/2456, 10-11=0/2236,	9-10=0/1443								
WEBS	7-9=-1	547/0, 2-14=-1546/0, 7-10)=0/548, 2-13=0/522, 6-10=-	484/0, 3-13=-493/0, 6	-11=-40/443,	3-12=-7/466						
1) Unbalanced flo	oor live loads hav	e been considered for this	design.									
2) This truss is de TPI 1.	esigned in accord	ance with the 2015 Interna	ational Residential Code sec	tions R502.11.1 and F	(802.10.2 and	Stronghook	standard ANSI/					
to walls at their	ir outer ends or re	strained by other means.	ou oc and lastened to each t	1055 Will 5-100 (0.15	I A 3) Halls.	Strongback	IS ID DE Allacheu					
											~	
										mmm	UIIIII.	
										IN ORTH C	AROLIN	
								N	ä	D ROFE	SIONAL R	
								4	2	YOLL		
							100	/		025	OAFT / 23	
							6	4.3	111	1	TE	
									-	OHNGI	NEEDEL	
										min M.	PRESIMI	











	I							(D = · · ·				
Job	Truss		Truss Type		Qty	Ply	PROF.	/ BRU	INSWI	CKCR	RAFTSMAN	
72314184	F207		Truss		1	1	Job Re	ferenc	e (optio	onal)		
UFP Mid Atlantic L	LC, 5631 S. NC 62, Bu	Irlington, NC, David Ha	arris	Run: 8.62 S	Sep 22 2022 F דיסו	rint: 8.620 H5bm93NS	S Sep 22 20	22 MiTe	ek Indus ix-WOrh	tries, Ir aWgo1	nc. Mon Apr 17 10b_nkp97zNF1	15:44:19 Page: Tzl b?nRY9TTBL lisvatzPnPa
		0.6.1		0-1-8 4 0-1-8 4 0 3x3= 1.5x3 = 1.5x3	$\begin{array}{c} 1-3-0\\ -9-1\\ 0\\ =\\ 1.\\ 3x3=\\ 3\\ 3\\ 3\\ 1.5x3\\ 6\\ 1.5x3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3$	-1-8 # 5x3= ix3 ∎ 4 5 x5= -1	6-10-8	0-3-8				
Scale = 1:45				0	-9-1							
Plate Offsets (X, Y	′): [5:0-2-0,Edg	ge], [8:0-2-0,Edge]										
Loading TCLL TCDL BCLL BCDL	(psf) 40.0 10.0 0.0 5.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	1-7-3 1.00 1.00 YES IRC2015/TPI2014	CSI TC BC WB Matrix-SH	0.10 Ve 0.08 Ve 0.04 He	EFL ert(LL) ert(CT) orz(CT)	in 0.00 0.00 0.00	(loc) 5-6 5-6 5	l/defl >999 >999 n/a	L/d 480 360 n/a	PLATES MT20 Weight: 22 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER TOP CHORD BOT CHORD WEBS OTHERS REACTIONS	2x4 SP No.2(flat) 2x4 SP No.2(flat) 2x4 SP No.3(flat) 2x4 SP No.3(flat) (lb/size) 5	5=142/ Mechanical, (mi	n. 0-1-8), 8=142/0-3-8, (min.	- - D-1-8)	BRACING TOP CHORD BOT CHORD		Structural w verticals. Rigid ceiling	ood she I directly	eathing c	lirectly	applied or 3-7-(0-0 oc bracing.	0 oc purlins, except end
FORCES NOTES 1) Unbalance 2) This truss i TPI 1. 3) Recommer to walls at t	(lb) - Ma d floor live loads have t s designed in accordan nd 2x6 strongbacks, on their outer ends or restr	IX. Comp./Max. Ten A been considered for thince with the 2015 Interr edge, spaced at 10-00 rained by other means.	All forces 250 (lb) or less exce s design. hational Residential Code sec 0-00 oc and fastened to each	pt when shown. tions R502.11.1 and truss with 3-10d (0.13	R802.10.2 an 31" X 3") nails	d reference	d standard A	ANSI/ ached	2	Thursday of the second s	JORTH JORTH JORTH SOZ	CAROLINA BLOODEN SEAL SOMOTINE SINEER PRESULTIN























Job	Truss	Truss Type		Qty	Ply	PROF. / BRU	JNSWICK (CRAFTSMAN	
72314184	K200	Truss		1	1	Job Reference	ce (optional)	
UFP Mid Atlantic LLC, 5631 S. I	NC 62, Burlington, NC, David Har	ris	Run: 8.62 S Se	p 22 2022 Pri	nt: 8.620 S	Sep 22 2022 MiT	ek Industries	, Inc. Mon Apr 17 15	:44:20 Page: 1
				ID:x	Ufz_V4?D7I	Dpl80JDKPhQtzF	RriwbP3nsr	QoKjrPuOLghuU?Bu	InlBowuwvLjLcWCJzPnPf
0-10-8 0-10-8	$\begin{array}{c} 0-1-8 \\ \downarrow \\ 0-1-8 \\ \downarrow \\ 0-1 \\ 26 \\ 26 \\ 25 \\ 3x3 = \\ \downarrow \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	3 4 24 23	5 6 22 21 1	7 20 5-8-8 5-8-8	8 11 11 19	9 10 9 10 18 17	11 	0-1-8 12 13 12 13 14 3x3=	(0-10-8 2-20 0-10-8 0-3-8
Scale = 1:38									
Loading	(psf) Spacing	1-7-3	CSI	DEF	= =L	in (loc)	l/defl L/	d PLATES	GRIP
TCDL	10.0 Lumber DOL	1.00	BC	0.06 Ven 0.01 Ven	:(TL)	n/a - n/a -	n/a 99 n/a 99	9	244/190
BCLL BCDI	0.0 Rep Stress Incr 5.0 Code	YES IRC2015/TPI2014	WB Matrix-R	0.03 Hori	iz(TL)	0.00 14	n/a n/	a Weight: 66 lb	FT = 20%F 11%F
LUMBER TOP CHORD 2x4 SP No. BOT CHORD 2x4 SP No. WEBS 2x4 SP No. OTHERS 2x4 SP No. REACTIONS All be (lb) - Max	2(flat) 2(flat) 3(flat) 3(flat) 9arings 15-8-8. Grav All reactions 250 (lb) or le 23, 24, 25, 26	əss at joint(s) 14, 15, 16, 17,	BR TC BC 18, 19, 20, 21, 22,	ACING IP CHORD	St ve Ri	tructural wood sh erticals. igid ceiling directl	eathing direc y applied or 1	tly applied or 6-0-0 o 10-0-0 oc bracing.	c purlins, except end
 NOTES 1) All plates are 1.5x3 MT2 2) Gable requires continuo 3) Truss to be fully sheathed 4) Gable studs spaced at 1 5) This truss is designed in TPI 1. 6) Recommend 2x6 strong to walls at their outer end 	0 unless otherwise indicated. us bottom chord bearing. d from one face or securely brace -4-0 oc. accordance with the 2015 Interna backs, on edge, spaced at 10-00- ds or restrained by other means.	ed against lateral movement ational Residential Code sec 00 oc and fastened to each	(i.e. diagonal web). tions R502.11.1 and R8 truss with 3-10d (0.131)	802.10.2 and ' X 3") nails.	referenced s	standard ANSI/ s to be attached			
							m	SE OZS	AROLINA AL 0457/23



Job	Truss	Truss Type		Qty	Ply	PROF.	/ BRUNSWI	CK CR	AFTSMAN	
72314184	K201	Truss		1	1	Job Re	ference (opti	onal)		
UFP Mid Atlantic LLC, 5631 S. N	IC 62, Burlington, NC	, David Harris	Run: 8.6	2 S Sep 22 2022	2 Print: 8.620	S Sep 22 20	22 MiTek Indus	stries, In	c. Mon Apr 17 15:	44:20 Page: 1
0-10-8	0-1- 860 8-01-0 26 3x	8 2 3 ST1 25 24 2 3=	4 5 0 23 22 2	6 7 1 20 15-6-12 15-6-12	8 T1 B1 19	9 18	10 1 10 17 17	1	0-1-8 12 13 28 15 14 3x3=	0-10-8 0-10-8 0-10-8 0-3-8
Scale = 1:37.8										
Loading TCLL TCDL BCLL BCDL	(psf)Spacing40.0Plate Grip10.0Lumber D0.0Rep Stress5.0Code	DOL DOL ss Incr IRC2015/TF	1-7-3 CSI 1.00 TC 1.00 BC YES WB Pl2014 Matrix-R	0.06 0.01 0.03	DEFL Vert(LL) Vert(TL) Horiz(TL)	in (n/a n/a 0.00	(loc) l/defl - n/a - n/a 14 n/a	L/d 999 999 n/a	PLATES MT20 Weight: 66 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER TOP CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.2 WEBS 2x4 SP No.3 OTHERS 2x4 SP No.3 REACTIONS All be	2(flat) 2(flat) 3(flat) 3(flat) arings 15-6-12.			BRACING TOP CHOR BOT CHOR	D	Structural wo verticals. Rigid ceiling	ood sheathing o directly applied	directly a	applied or 6-0-0 or	c purlins, except end
 (lb) - Max (FORCES NOTES 1) All plates are 1.5x3 MT2(2) Gable requires continuou 3) Truss to be fully sheathe 4) Gable studs spaced at 1- 5) This truss is designed in TPI 1. 6) Recommend 2x6 strongt to walls at their outer end 	Grav All reactions 23, 24, 25, 26 ((b) - Max. Comp./M: 0 unless otherwise ind is bottom chord beari d from one face or se 4-0 oc. accordance with the 2 accordance with the 2 backs, on edge, space is or restrained by oth	250 (lb) or less at joint(s) 14, 15 6 ax. Ten All forces 250 (lb) or le dicated. ing. curely braced against lateral mo 2015 International Residential C 2015 International Residential C ed at 10-00-00 oc and fastened t ter means.	, 16, 17, 18, 19, 20, 21, ass except when shown evement (i.e. diagonal w ode sections R502.11.1 to each truss with 3-10c	22, and R802.10.2 a (0.131" X 3") na	and reference Is. Strongba	ed standard A acks to be atta	INSI/ ached	THUMMAN CONTRACT	NORTH C SE 025	AROLINA ALOMAT / 23



Job	Truss	Truss Type	Qty	Ply	PROF. / BRUNSWICK CRAFTSMAN	
72314184	K202	Truss	1	1	Job Reference (optional)	
JFP Mid Atlantic LLC, 5631 S. N	IC 62, Burlington, NC, David Harr	is Run: 8.62 S Se	o 22 2022 Pri	nt: 8.620 S S	Sep 22 2022 MiTek Industries, Inc. Mon Apr 17 15:44:20	Page: 1





M. PRE

Job	Truss	Truss Type	Qty	Ply	PROF. / BRUNSWICK CRAFTSMAN
72314184	K203	Truss	1	1	Job Reference (optional)
IEP Mid Atlantic LLC 5631 S N	IC 62 Burlington NC David Harr	C Pup: 8.62 S Son	22 2022 Dri	nt 9 620 S S	Con 22 2022 MiTok Industrios, Inc. Mon Apr 17 15:44:20 Page: 1





Job	Truss		Truss Type		Qty	Ply	PR	DF. / BR	UNSWI	CK CF	RAFTSMAN	
72314184	K204		Truss		1	· ·	1 Job	Referer	ice (opti	onal)		
UFP Mid Atlantic LLC,	, 5631 S. NC 62, Bur	lington, NC, David Harr	is	Run: 8.62 S	Sep 22 202	22 Print: 8.6	20 S Sep 22	2 2022 Mi	Tek Indus	stries, Ir	nc. Mon Apr 17 15:	44:21 Page: 1
1-2-0	0-10-8	0-1-8 1 20 3x3	2 3 ST 19 18	4	5 16 11-4-0		7		8	9	0-1-8 10 22 W1 2 11 3x3=	0-10-8 0-10-8 0-3-8 0-3-8
Scale = 1:31.5												
Loading TCLL TCDL BCLL BCDL	(psf) 40.0 10.0 0.0 5.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	1-7-3 1.00 1.00 YES IRC2015/TPI2014	CSI TC BC WB Matrix-R	0.06 0.02 0.03	DEFL Vert(LL) Vert(TL) Horiz(TL)	in n/a n/a 0.00	(loc) - - 11	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 49 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER TOP CHORD 22 BOT CHORD 22 WEBS 22 OTHERS 22	x4 SP No.2(flat) x4 SP No.2(flat) x4 SP No.3(flat) x4 SP No.3(flat)				BRACING TOP CHOI BOT CHOI	RD RD	Structura verticals Rigid ce	al wood sl ling direc	neathing o tly applied	directly d or 10-	applied or 6-0-0 o	c purlins, except end
REACTIONS (FORCES NOTES 1) All plates are 1 2) Gable requires 3) Truss to be full 4) Gable studs sp 5) This truss is de TPI 1. 6) Recommend 2 to walls at thei	All bearings 11- Ib) - Max Grav Al (b) - Max Grav Al (b) - Max (b) - Max 1.5x3 MT20 unless of s continuous bottom one baced at 1-4-0 oc. esigned in accordance tx6 strongbacks, on e r outer ends or restra	4-0. I reactions 250 (lb) or le . Comp./Max. Ten All therwise indicated. thord bearing. I face or securely brace we with the 2015 Interna edge, spaced at 10-00-0 ined by other means.	ess at joint(s) 11, 12, 13, 14, forces 250 (lb) or less exce d against lateral movement tional Residential Code sec 00 oc and fastened to each	15, 16, 17, 18, 19, opt when shown. (i.e. diagonal web) tions R502.11.1 an truss with 3-10d (0.	d R802.10.2 131" X 3") n	2 and referer ails. Strong	nced standa backs to be	rd ANSI/ attached				
									J		SE ORTH C SE 025	AROLIN P AL 9457/23



Job	T	Truss		Т	russ Type		Qty		Ply	PRO	F. / BRI	JNSWI	CK CF	RAFTSMAN	
72314184	ŀ	<205		Т	russ		2	2	1	Job F	Referen	ce (opti	onal)		
UFP Mid Atlantic LI	LC, 5631 S. NC	62, Bur	lington, NC, David H	Harris		Run: 8.62 S	Sep 22 20	22 Prir	nt: 8.620	S Sep 22	2022 Mi	Fek Indus	tries, Ir	nc. Mon Apr 17 1	5:44:21 Page: 1
1-2-0		0-10-8	0 50 BL)-1-8 1 1 1 8 3x3=	2 3 ST1 17 16	4	5 14 10-9-0 10-9-0	T B 	6 1 1 13	7	2	8		0-1-8 9 20 34 10 3x3 =	0-10-8 0-10-8 0-3-8
Scale = 1:30.6															
Loading TCLL TCDL BCLL BCDL	((psf) 40.0 10.0 0.0 5.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code		1-7-3 1.00 1.00 YES IRC2015/TPI2014	CSI TC BC WB Matrix-R	0.06 0.01 0.02	DEF Vert(Vert(Horiz	Έ L (LL) (TL) z(TL)	in n/a n/a 0.00	(loc) - - 10	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 46 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER TOP CHORD BOT CHORD WEBS OTHERS	2x4 SP No.2(fl 2x4 SP No.2(fl 2x4 SP No.3(fl 2x4 SP No.3(fl	lat) lat) lat) lat)					BRACING TOP CHO BOT CHO	RD RD		Structural verticals. Rigid ceili	wood sh ng direct	eathing o	directly I or 10-	applied or 6-0-0 0-0 oc bracing.	oc purlins, except end
REACTIONS FORCES NOTES 1) All plates at 2) Gable requi 3) Truss to be 4) Gable studt 5) This truss is TPI 1. 6) Recommen to walls at th	All bear (lb) - Max Gra (ll re 1.5x3 MT20 u irres continuous I fully sheathed f s spaced at 1-4- s designed in ac d 2x6 strongbac heir outer ends of	ings 10- av Al b) - Max Inless of bottom of from one 0 oc. ccordanc cks, on e or restra	9-0. I reactions 250 (lb) d Comp./Max. Ten therwise indicated. chord bearing. e face or securely br e with the 2015 Inte adge, spaced at 10-1 ined by other mean	or less - All for raced a ernatior 00-00 c	at joint(s) 10, 11, 12, 13 rces 250 (lb) or less exce gainst lateral movement nal Residential Code sec oc and fastened to each	, 14, 15, 16, 17, 18 ept when shown. (i.e. diagonal web) tions R502.11.1 an truss with 3-10d (0.	d R802.10.2 131" X 3") n	2 and r nails. S	reference	d standard	d ANSI/ attached	Ŷ	The second se	UNRTH C	CAROLIN
													III IDAMAN	JOHN M.	PRESIE UNIT

