Job	Truss	Truss Type	Qty	Ply	PBS/G FRCH CTRY RF
72436220	2F1	Truss	9	1	Job Reference (optional)







Job	Truss	Truss Type	Qty	Ply	PBS/G FRCH CTRY RF
72436220	2F2	Truss	5	1	Job Reference (optional)







in

Job	Truss		Truss Type		Qty	Ply	PBS/G FRCH C	TRY RF				
72436220	2F3		Truss		8	1	Job Reference (	optional)				
UFP Mid Atlantic L	LLC, 5631 S. NC 62, Bu	rlington, NC, Micah Clay	rton	Run: 8.81 S Se	2024 p 13 2024 חו	4 Print: 8.810	S Sep 13 2024 MiTek Ir	ndustries, Inc.	Wed Nov 20 09: PiAX32orSobWag	37:49 P	age: 1	
		0-1-8 2-6-0 1-3-0 1-3-0			9-8 	<u>2-6-0</u>		0-1-8 2-6-0				
(1-2-0 ,	0-10-8 0-10-8 0-3-8	1.5x3 1.5x3 1.5x3 21 20 3x6 3x6	3x5 = 3x3 = 2 $2 \qquad 3$ 19 3x4 =	1.5x 3x6 FP 3x3 = 4 5 6 B1 18 17 3x3 = 3x3	<sup>3</sup> " <sup>1.5x3</sup> " 7 16 = N <sup>3x4</sup> =	3x 8 4 15 MT18HS 3x10	$a^{4} = \frac{3x^{3}}{9}$ 9 14 0  FP $3x^{3} =$	<sup>3x5</sup> 10 11 13 3x4	1.5x	x3 = 3 = 12	0-10-8 0-3-8	
		<u> </u>	9-1-8	9-'	11-0		20-3-8					
Scale = 1:46.5			9-1-8	0-	9-8		10-4-8		1			
Plate Offsets (X, Y	Y): [16:0-1-8,Ec	lge]										
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	0.39 0.51 0.57	DEFL Vert(LL) Vert(CT) Horz(CT)	in (loc) l/d -0.36 14-16 >6 -0.50 14-16 >4 0.08 12 r	efi L/d <b>F</b> 70 480 M 83 360 M n/a n/a V	PLATES MT18HS MT20 Weight: 100 lb	<b>GRIP</b> 244/190 244/190 FT = 20%F, 11%	 6E	
LUMBER TOP CHORD BOT CHORD WEBS OTHERS	2x4 SP SS(flat) 2x4 SP SS(flat) 2x4 SP No.3(flat) 2x4 SP No.3(flat)			<b>в</b> т	RACING OP CHOR OT CHOR	D D	Structural wood sheath verticals. Rigid ceiling directly ap	ing directly ap	oplied or 6-0-0 oc 0 oc bracing.	purlins, except en	nd	
REACTIONS FORCES TOP CHORD BOT CHORD WEBS NOTES 1) Unbalance 2) All plates a 3) This truss i TPI 1. 4) Recomment to walls at	(lb/size) 1 (lb) - Ma 2-3=-262 19-20=0, 10-12=-2 ad floor live loads have b are MT20 plates unless is designed in accordan and 2x6 strongbacks, on their outer ends or restr	2=876/0-3-8, (min. 0-1-8 x. Comp./Max. Ten All (3/0, 3-4=-3632/0, 4-5= (1959, 18-19=0/3250, 17 (102/0, 2-20=-2102/0, 10 even considered for this obtherwise indicated. ce with the 2015 Interna edge, spaced at 10-00-0 ained by other means.	<ol> <li>20=876/0-3-8, (min. 0-1-6 forces 250 (lb) or less exce 4218/0, 5-6=-4218/0, 6-7=-4 7-18=0/4007, 16-17=0/4218, )-13=0/858, 2-19=0/864, 9-1 design.</li> <li>tional Residential Code section</li> <li>oc and fastened to each to</li> </ol>	) pt when shown. 218/0, 7-8=-4218/0, 8 15-16=0/4020, 14-15 3=-821/0, 3-19=-816/ ions R502.11.1 and R russ with 3-10d (0.13	-9=-3654/ =0/4020, <sup>-</sup> 0, 9-14=0/ 8802.10.2 1" X 3") na	0, 9-10=-261 13-14=0/3245 /528, 3-18=0/ and reference	8/0 9, 12-13=0/1959 497, 8-14=-477/0, 4-18= ed standard ANSI/ acks to be attached	488/0, 8-16=	-178/533, 4-17=-	112/518		
								- Contraction	ORTH CA	ROUNA		
								Thing we we we we	SEA 04276 11/20/20	L 58 024 DU,	A WITH	







1-1-			Turne Turn			Div						
JOD	1 russ 2F5				Qty		PBS/GFRC	HUIRY	KF			
/2436220		rlington NO Marth Cl	Iruss	Prim: 0.04.0.4	5	int: 0.040.0.0	Job Referen	ce (optio	nal)	o Wod New OG C	0.27.50	Decisió
UFP IVIID Atlantic L	LC, 5631 S. NC 62, Bu	mington, NC, Micah Cla	yion	Run: 8.81 S S	Dif 54	pMP8U2ssm	kgsocwjbknyHd	ек industr z7-27MHf	ies, In √rvxZ0	c. vved Nov 20 0 QsJK6FbWMhKo	9:37:50 344LQ3Y60nqul	Page: 1 EbciyHLH?
		1-2-0	0-10-8 0-10-8 0-10-8 0-3-8	0-1-8 1-3 1.5x3 1.5x3 1.5x3 1.5x3 3x5 1	0-9-0 -0 $3x_3 = 3x_3$ 2 -3 7 -6 $1.5x_3 = 1.5x_3$	0-1-8 1.5x3 1.5x3 3x5 3x5		0-10-8 0-3-8				
Scale = 1:38.1				↓ 1-7-	8 2-4-8 8 0-9-0	4-0-0 1-7-8						
Plate Offsets (X, Y	): [5:0-2-0,Edç	gej, [8:0-2-0,Edge]			i							
Loading TCLL	(psf) 40.0	Spacing Plate Grip DOL	1-7-3 1.00	CSI TC	0.09 Ve	: <b>FL</b> rt(LL)	in (loc) 0.00 7-8	l/defl >999	L/d 480	PLATES MT20	<b>GRIP</b> 244/190	
TCDL BCLL	10.0	Lumber DOL Rep Stress Incr	1.00 VES	BC WB	0.07 Ve	rt(CT) rz(CT)	0.00 7-8	>999 n/a	360 n/a			
BCDL	5.0	Code	IRC2015/TPI2014	Matrix-SH		(0.)				Weight: 24 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)				BRACING TOP CHORD BOT CHORD	Sti ve Rij	ructural wood sh rticals. gid ceiling direct	neathing di Ily applied	rectly or 10-	applied or 4-0-0 0-0 oc bracing.	oc purlins, exce	pt end
REACTIONS FORCES NOTES 1) Unbalanced 2) This truss is TPI 1. 3) Recommen to walls at t	(lb/size) 5 (lb) - Ma I floor live loads have b designed in accordan d 2x6 strongbacks, on heir outer ends or restr	=160/ Mechanical, (min x. Comp./Max. Ten Al been considered for this ice with the 2015 Interna edge, spaced at 10-00- ained by other means.	. 0-1-8), 8=160/0-3-8, (min. ( Il forces 250 (lb) or less exce design. ational Residential Code sec 00 oc and fastened to each	D-1-8) spt when shown. tions R502.11.1 and truss with 3-10d (0.1	R802.10.2 and	d referenced s Strongbacks	atandard ANSI/		1100 1.10	ORTH C	AROLINA	AL A
								C	- Anne	2 042 11/20/2 CHANN	AL 68 2024	WWWWW













