Job	Truss	Truss Type	Qty Ply	HH Hunt - GRAYSON FRMH A 2ND FL OW
72432974	FT200	Truss	2 1	Job Reference (optional)
UFP Mid Atlantic LLC, 5631 S. N	NC 62, Burlington, NC, Gina Tolle	y Run: 8.81 S Se	p 13 2024 Print: 8.810	S Sep 13 2024 MiTek Industries, Inc. Wed Oct 23 10:14:46 Page: 1
			ID:ZSfc63uCRv	5DITMMFhbN8lzgEeP-stzfXsKDswTzm_rRrrNYTJoKyES5ddT_OnuwlQyQaEd
	0-1-8	1-0-12 ↓ ↓ 3x6 FP	} } } } } ↓ ↓	$\begin{array}{c} & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\$
	1.5x3 = 3x4 =	1.5x3 ^{3x5} ^{3x3}	^{3x5} =	³ = 1.5x3 = 1.5x3
ο⊤ ∕ ο ∞ ∞,∞⊥∞,	$\frac{1}{25}$ 2		8 9	10 11 12 13 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	BW 1 4/2 24	BI	W3	
	- '🛛 3x5	23 22 🕅 21	2019	18 17 16 🖾 U U U
	=	^{3x4} = ^{3x4} = ^{3x8} =	^{3x4} =	^{3x4} = ^{3x3} = ^{3x3} = ^{3x3} =
			3x6 FP	
	5-4-8		19-5-4	
	' 5-4-6	1-0-12 5-3-0	7-9-0	1-0-12 0-7-0
Coole 4/50 Z				
Plate Offsets (X, X):	5:0.2.0 Edge] [18:0.1.8 Edge] [2	2:0.1.8 Edge] [22:0.1.8 Edge] [24:0.2.0 Edge]		
		z.o-1-o,Lugej, [z3.o-1-o,Lugej, [z4.o-2-o,Luge]	1	
Loading TCLL	(psf) Spacing 40.0 Plate Grip DOL	1-7-3 CSI 1.00 TC	0.72 Vert(LL)	in (loc) l/defl L/d PLATES GRIP -0.13 18 >999 360 MT20 244/190
TCDL	10.0 Lumber DOL	1.00 BC	0.59 Vert(CT)	-0.19 23-24 >728 240
BCDL	5.0 Code	IRC2021/TPI2014 Matrix-SH	0.48 Horz(C1)	0.03 15 n/a n/a Weight: 133 lb FT = 20%F, 12%E
LUMBER TOP CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.2 WEBS 2x4 SP No.3 OTHERS 2x4 SP No.3 DTHERS 2x4 SP No.3	2(flat) 2(flat) 3(flat) 3(flat) 2(flat) 2(flat)	BI T(B(21-1426/0.3.8 (min. 0.1.8), 24-250/0.3.8	RACING DP CHORD DT CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals. Rigid ceiling directly applied or 6-0-0 oc bracing.
Max ((min. 0-1-8) Grav 15=583 (LC 4) 21=1436	(C 1) 24-434 (C 3)		
FORCES	(lb) - Max. Comp./Max. Ten Al	I forces 250 (Ib) or less except when shown.		
TOP CHORD	2-3=-1044/227, 3-4=-1044/227,	4-5=-1044/227, 5-6=0/1524, 6-7=0/1524, 7-8=0/15	24, 8-9=-914/67, 9-10=	-1874/0, 10-11=-1874/0, 11-12=-1874/0, 12-13=-1533/0 -0/1874_16-17-0/1800_15-16-0/1230
WEBS	5-21=-1405/0, 2-24=-910/24, 5-2	22=0/919, 4-22=-273/0, 8-21=-1755/0, 13-15=-1318	3/0, 8-20=0/716, 13-16	=0/395, 9-20=-673/0, 12-16=-347/0, 9-18=0/672
NOTES 1) Unbalanced floor live loa	ds have been considered for this	desian		
 All plates are 1.5x3 MT20 Description of the second s	0 unless otherwise indicated.		") (0") i' Otro	
to walls at their outer end	ds or restrained by other means.	00 oc and fastened to each truss with 3-10d (0.131	x 3) halls. Strongba	
	iluss backwalus.			
				SEAL 0259245/24
				M. PRESLUTION



Job	Truss	Truss Type		Qty	Ply	HH Hunt - GRAYS	ON FRMH	A 2ND FL O	W	
72432974	FT201	Truss		8	1	Job Reference (op	tional)			
UFP Mid Atlantic LLC, 5631 S. N	NC 62, Burlington, NC, Gina Tolley	/	Run: 8.81 S Sep	13 2024 Prir	nt: 8.810 S S	Sep 13 2024 MiTek Indu	ustries, Inc. V	Wed Oct 23 10:	14:47 F	Page: 1
				ID:ZSfc6	63uCRv5DI1	FMMFhbN8lzgEeP-K3>	(1ICLrdDbpN	N7QdPYvn?XL	/aenKM4s8dRdTq	ıtyQaEc
	0-1-8 ∦ 2-6-0	1-0-12		1-3-0 /	↓ 1-3-0 ∤∤	2-0-4	ł		0-1-8 ∦	
°°	1.5×3 " $1.5 \times 3 = 3 \times 4 = 2 \cdot 3 $	1.5x3 " 1.5x3 " ³ <u>3 4</u>	3x6 FP ^{3x3} 5 6 7	^{3x5} = 8	^{3x4} =	1.5x3 1. 10 1	^{5x3} "	^{3x4} = 12	$1.5x3_{=}$ $1.5x3_{=}$ 13_{-24} $-2_{}$	_ 8-
	3x5 ₌	21 20 3x4 3x4 =	B1 19 3x8	Wa S	1817 1844 =	16 1 3x4_	5 ^{3x4} =		² ² ² ² ² ² ² ² ² ²	0-10-8 0-3
	5-4-8 + 5-4-8	6-5-4 11- 1-0-12 5-	-8-4 <u> </u> 3-0	19 7-	3x6 FP -5-4 9-0	21-5-8 2-0-4	2	26-10-0 5-4-8	ł	
Scale = 1:56.3	4-0 2-0 Edge) [15-0 1-8 Edge) [1]	2.0.1.9 Edgel [20.0.1.9 Ed	aa) [21:0-1.8 Edaa) [22							
		ο.ο τ−ο,⊏αyej, [≥0.0-1-ο,E0	, [∠ 1.0 ⁻ 1 ⁻ 0, Ľuye], [22							
Loading TCLL	(psf) Spacing 40.0 Plate Grip DOL	1-7-3 1.00	TC	0.73 DEF	L (LL) -	in (loc) l/defl 0.15 14-15 >999	L/d PL 360 M	LATES T20	GRIP 244/190	
TCDL BCLL	10.0 Lumber DOL 0.0 Rep Stress Incr	1.00 YES	BC WB	0.59 Vert(0.47 Horz	(CT) - (CT)	0.22 14-15 >815 0.03 14 n/a	240 n/a			
BCDL	5.0 Code	IRC2021/TPI2014	Matrix-SH				W	/eight: 129 lb	FT = 20%F, 12%	%Е
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)		BR TOI BO	ACING P CHORD T CHORD	Str vei Riç	ructural wood sheathing rticals. gid ceiling directly appli	l directly app ed or 6-0-0 o	blied or 6-0-0 oc	purlins, except er	nd
REACTIONS (lb/siz	ize) 14=547/ Mechanical, (mir 22=363/0-3-8, (min. 0-1-8 Grav 14=567 (LC 4), 19=1419	n. 0-1-8), 19=1419/0-3-8, (r 3) (LC 1), 22=442 (LC 3)	nin. 0-1-8),							
FORCES TOP CHORD BOT CHORD WEBS	(lb) - Max. Comp./Max. Ten All 2-3=-1086/237, 3-4=-1086/237, 4 21-22=-26/869, 20-21=-237/1086 5-19=-1412/0, 2-22=-930/29, 5-2	forces 250 (lb) or less exc 4-5=-1086/237, 5-6=0/1549 6, 19-20=-730/492, 18-19= 20=0/927, 4-20=-273/0, 8-19	ept when shown.), 6-7=0/1549, 7-8=0/154 ·196/350, 17-18=0/1330, 9=-1721/0, 12-14=-1266/	9, 8-9=-860/1 16-17=0/133 0, 8-18=0/69	6, 9-10=-17 0, 15-16=0/ 6, 9-18=-649	66/0, 10-11=-1766/0, 1 1766, 14-15=0/1182 9/0, 9-16=0/642, 12-15=	1-12=-1766/ =0/631	0		
NOTES 1) Unbalanced floor live loa 2) All plates are 1.5x3 MT2l 3) Recommend 2x6 strongt to walls at their outer end 4) CAUTION, Do not erect to	ads have been considered for this 20 unless otherwise indicated. backs, on edge, spaced at 10-00- ds or restrained by other means. truss backwards.	design. 00 oc and fastened to each	truss with 3-10d (0.131"	X 3") nails. S	Strongbacks	to be attached				
						9	and the second s	OR TH C SE 905 OF	AROLINA AL DAS/24	WWWWWWWW
								111, M.	PRESIN	



Job	Truss	Truss Type		Qty	Ply	HH Hunt - GF	RAYSON FF	RMH A 2ND FL	OW
72432974	FT202	Truss		2	1	Job Referenc	e (optional)		
UFP Mid Atlantic LLC, 5631 S. N	C 62, Burlington, NC, Gina Tolley	/	Run: 8.81 S	Sep 13 2024 Pr	int: 8.810 S	Sep 13 2024 MiTe	ek Industries,	Inc. Wed Oct 23 1	10:14:47 Page: 1
	0-1-8 1-3- ∦ / ← / 2-6-0	0 1-3-0 ↓ ↓ ↓ ↓ 1-2-12 ↓ ↓ ↓		1-3-0 ↓ 1-3-0 ↓ 1-3 ↓ 1-3	i5GirhNgbor	2-0-4	∍T-K3X1lCLrd	DbpN7QdPYvn?>	0-1-8
$\begin{array}{c} -1.2 \\ -1.2 \\ 0.3 \\ 0.3 \\ 0.3 \end{array}$	$\begin{array}{c} 1.5x3 \\ 1.5x3 \\ 1.5x3 \\ 1.5x3 \\ 3x4 \\ 22 \\ 3x5 \\ 4-1-8 \\ 4-1-8 \\ 4-1-8 \\ \end{array}$	$\begin{array}{c} 3 \\ 3 \\ 4 \\ 5 \\ 4 \\ 5 \\ 4 \\ 5 \\ 4 \\ 5 \\ 4 \\ -21 \\ 20 \\ 3x3 \\ 3x3 \\ -5 \\ -4 \\ -4 \\ -1 \\ -2 \\ -21 \\ 21 \\ 20 \\ 3x3 \\ -5 \\ -4 \\ -4 \\ -4 \\ -0 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2$	3x6 FP 3x3 ⊪ 6 7 8 19 3x8 =	^{3x5} = 8 18 1 ^{3x4} = 3x6 17-1-4 7-9-0	^{3x4} = 9 7 7 8 FP	1.5x3 10 16 3x4 19-1-8 2-0-4	1.5x3 11 11 $B2$ 15 $3x4$ 3	^{3x4} = 12 24-6-0 5-4-8	1.5x3 1.
Scale = 1:52.8									
Plate Offsets (X, Y): [14	4:0-2-0,Edge], [15:0-1-8,Edge], [10	6:0-1-8,Edge], [22:0-2-0,Edg	e]					· · · · ·	
Loading TCLL TCDL BCLL BCDL	(psf)Spacing40.0Plate Grip DOL10.0Lumber DOL0.0Rep Stress Incr5.0Code	1-7-3 1.00 1.00 YES IRC2021/TPI2014	CSI TC BC WB Matrix-SH	0.71 Veri 0.59 Veri 0.46 Hor	FL :(LL) :(CT) z(CT)	in (loc) -0.15 16-18 -0.21 14-15 0.03 14	l/defl L/d >999 360 >855 240 n/a n/a	PLATES MT20 Weight: 119 lb	GRIP 244/190 FT = 20%F, 12%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) 3(flat)			BRACING TOP CHORD BOT CHORD	St ve Ri	ructural wood she erticals. gid ceiling directly	eathing directly	y applied or 6-0-0 0-0 oc bracing.	oc purlins, except end
OTHERS 2x4 SP No.: REACTIONS (Ib/si: Max I Max I FORCES TOP CHORD BOT CHORD WEBS NOTES 1) Unbalanced floor live loa 2) All plates are 1.5x3 MT2(3) Provide mechanical conr 4) Recommend 2x6 strongt to walls at their outer end 5) CAUTION, Do not erect the strongt 10 CAUTION, Do not erect the strongt 10 CAUTION, Do not erect the strongt 10 CAUTION, Do not erect the strongt 11 CAUTION, Do not erect the strongt 12 CAUTION, Do not erect the strongt 13 CAUTION, Do not erect the strongt 14 CAUTION, DO not erect the strongt 15 CAUTION, DO not erect the strongt 15 CAUTION (CAUTION) CONTROL (CAUTION) (CAUTI	3(ilat) 2e) 14=559/ Mechanical, (min. 22=243/0-3-8, (min. 0-1-6) Uplift 22=-32 (LC 4) Grav 14=569 (LC 4), 19=1322 (lb) - Max. Comp./Max. Ten All 2-3=-635/373, 3-4=-635/373, 4-5 2-3=-635/373, 3-4=-635/373, 4-5 21-22=-159/619, 20-21=-373/633 5-19=-1182/0, 2-22=-661/172, 5- ds have been considered for this 0 unless otherwise indicated. nection (by others) of truss to bear acks, on edge, spaced at 10-00-0 ds or restrained by other means. truss backwards. newards.	n. 0-1-8), 19=1322/0-3-8, (m 3) (LC 1), 22=344 (LC 3) forces 250 (lb) or less exce i=-635/373, 5-6=0/1384, 6-7: 5, 19-20=-697/396, 18-19=-4 -20=0/624, 2-21=-308/20, 4-: design. ting plate capable of withstar 10 oc and fastened to each t	in. 0-1-8), pt when shown. =0/1384, 7-8=0/138 I8/375, 17-18=0/13 20=-302/0, 8-19=-1 nding 32 lb uplift at russ with 3-10d (0.1	i4, 8-9=-885/0, 9 52, 16-17=0/135 696/0, 12-14=-12 joint 22. (31" X 3") nails.	-10=-1779/0 2, 15-16=0/1 272/0, 8-18= Strongback	, 10-11=-1779/0, 7779, 14-15=0/118 0/683, 9-18=-631, s to be attached	11-12=-1779/ 37 /0, 9-16=0/59	0 3, 12-15=0/639	CAROLINE BIODE V



Job	Truss		Truss Type		Qty		Ply	ННН	lunt - G	RAYSO	N FRI	MH A 2ND FL	OW	
72432974	FT203	3	Truss		2	2	1	Job F	Referen	ce (optio	onal)			
UFP Mid Atlantic LLC	C, 5631 S. NC 62, Bu	Irlington, NC, Gina Tolle	y	Run: 8.81 S	Sep 13 20	24 Prir	nt: 8.810 S	Sep 13	2024 MiT	ek Indus	tries, Ir	nc. Wed Oct 23	10:14:48	Page: 1
1-2-0 	0 • • • • • • • • • • • • •	$\begin{array}{c} $	$\begin{array}{c} 0 \\ 1 -2 - 12 \\ 1 -5 x 3 \\$	0 2-6-0 3x6 FP 3x3 µ 6 7 21 3x8 =	^{3x5} = 8 2 3 17. 7.4	20 19 3x6 F -1-4 9-0	2-6- 3x4= 9	0 1.5 10 18 3x4 11 11 11	-0-12 1.5x3 ⁽³ " 11 17 -3x3 8-2-0 -0-12	^{3x3} = " 2 -	16 3x3 24 6-	2-6-0 3x4 13 -9-8 -9-8 -7-8	0-1-8 1.5x3 1.5x3 1.5x3 14 15 3x5 	6-10-8-0 0-10-8 0-3-8
Scale = 1:53.2														
Plate Offsets (X, Y):	[15:0-2-0,Ed	dge], [18:0-1-8,Edge], [2	4:0-2-0,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 IRC2021/TPI2014	CSI TC BC WB Matrix-SH	0.69 0.58 0.47	DEF Vert(Vert(Horz	L (LL) (CT) :(CT)	in -0.12 -0.17 0.03	(loc) 18 18-20 15	l/defl >999 >999 n/a	L/d 360 240 n/a	PLATES MT20 Weight: 122 lt	GRIP 244/1 0 FT = 2	90 20%F, 12%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)	I			BRACING TOP CHO BOT CHO	n RD RD	S ve R	tructural erticals. igid ceili	wood sh ng directl	eathing c y appliec	directly I or 6-0	applied or 6-0-(-0 oc bracing.) oc purlins,	except end
REACTIONS FORCES TOP CHORD BOT CHORD WEBS NOTES 1) Unbalanced f 2) All plates are 3) Provide mect 4) Recommend to walls at the	(Ib/size) 1 (I) Max Uplift 2 Max Grav 1 (Ib) - Ma 2-3=-610 23-24=- 5-21=-1 12-17=- floor live loads have b 1.5x3 MT20 unless of hanical connection (b 2x6 strongbacks, on	15=573/0-3-8, (min. 0-1-6 min. 0-1-8) 44=-28 (LC 4) 15=585 (LC 4), 21=1333 ax. Comp./Max. Ten Al 0/360, 3-4=-610/360, 4-5 151/605, 22-23=-360/610 162/0, 2-24=-645/163, 5 143/269 been considered for this otherwise indicated. by others) of truss to beal edge, spaced at 10-00- rained by other magas	 a), 21=1333/0-3-8, (min. 0-1) (LC 1), 24=338 (LC 3) I forces 250 (lb) or less excerts 5=-610/360, 5-6=0/1339, 6-7 0, 21-22=-678/362, 20-21=-1 -22=0/618, 2-23=-302/7, 4-2 design. ring plate capable of withsta 00 oc and fastened to each 	-8), 24=243/0-3-8, -8), 24=243/0-3-8, -9)(1339, 7-8=0/13 82/425, 19-20=0/14 -2=-299/0, 8-21=-17 nding 28 lb uplift at truss with 3-10d (0.	39, 8-9=-94 I25, 18-19=(721/0, 13-15 joint 24. 131" X 3") r	4/0, 9- 0/1425 5=-132 5=-132	10=-1892/0 ;, 17-18=0/ 5/0, 8-20=0 Strongback), 10-11= 1892, 16)/698, 13 s to be a	=-1892/0, 5-17=0/18 3-16=0/39	11-12=- 13, 15-10 99, 9-20=	1892/0, 6=0/12 653/0,	, 12-13=-1543/0 36 , 12-16=-351/0,) 9-18=0/626	5,
5) CAUTION, D	o not erect truss back	kwards.								J	A MARTINE AND A MARTINE	JUNORTH JORTH JORTH SCOPE SCOPE	CARO BEAL 5025 SINEE	A A A A A A A A A A A A A A A A A A A



Job	Truss		Truss Type		Qty	Ply	HH Hunt - G	RAYSO	N FRI	MH A 2ND FL OV	V
72432974	FT204	ŀ	Truss		1	1	Job Referen	ce (opti	onal)		
UFP Mid Atlantic LLC,	, 5631 S. NC 62, Bu	rlington, NC, Gina Tolley	/	Run: 8.81 S	Sep 13 2024 Pri	nt: 8.810 S	Sep 13 2024 Mi	Fek Indus	stries, Ir	nc. Wed Oct 23 10:1	4:48 Page: 1
1-2-0	$\begin{array}{c} 0.10-8\\ -10-8\\ -10-8\\ -10-3-8\\ 0.33-8\end{array}$	0-1-8 2-6-0 1.5x3 1.	3x5 = 3x5 = 3x5 = 2 = 3 2 = 71 = 3 17 = 3x4 = 3	2-6-0 1.5x3 3x6 FP 4 5 16 3x4	-7-8 1.5x3 6 15 3x3	^{3x3} = 7 1 3	3x3 8 72 4 13 3 3 MT18HS 3	12 x10 FP	} 3x5 ₌ 9	0-1-8 2-6-0 1.5x3 10 10 82 11 3x6	
		ł	7-10-8		-6-0 -7-8		18-7 9-1-	^{3x4} = -8 8			
Scale = 1:43.7 Plate Offsets (X, Y):	[16:0-1-8.Ed	lael									
Loading TCLL TCDL BCLL RCDL	(psf) 40.0 10.0 0.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr	1-7-3 1.00 1.00 YES	CSI TC BC WB Matrix SH	0.69 Vert 0.83 Vert 0.52 Horz	E (LL) (CT) 2(CT)	in (loc) -0.31 14-15 -0.43 14-15 0.07 11	l/defl >703 >510 n/a	L/d 360 240 n/a	PLATES MT18HS MT20	GRIP 244/190 244/190
LUMBER TOP CHORD 22: BOT CHORD 22: WEBS 22: OTHERS 22:	2x4 SP No.2(flat) 2x4 SP No.1(flat) 2x4 SP No.3(flat) 2x4 SP No.3(flat) 2x4 SP No.3(flat)	Code	11(62021/1112014		BRACING TOP CHORD BOT CHORD	St ve Ri	ructural wood sh rticals. gid ceiling direct	leathing o	directly d or 10-	applied or 5-11-12 o 0-0 oc bracing.	bc purlins, except end
REACTIONS FORCES TOP CHORD BOT CHORD WEBS NOTES 1) Unbalanced flo 2) All plates are 1 3) Recommend 2 to walls at thei	(lb/size) 1 (lb) - Ma: 2-3=-235 17-18=0, 9-11=-19 oor live loads have b MT20 plates unless of 2x6 strongbacks, on ir outer ends or restr	1=803/0-3-8, (min. 0-1-6 x. Comp./Max. Ten All i3/0, 3-4=-3519/0, 4-5=-: '1779, 16-17=0/2892, 15 107/0, 2-18=-1908/0, 9-1 een considered for this otherwise indicated. edge, spaced at 10-00-0 ained by other means.	 i), 18=803/0-5-8, (min. 0-1-£ forces 250 (lb) or less exce 3519/0, 5-6=-3519/0, 6-7=-3 5-16=0/3519, 14-15=0/3470 2=0/747, 2-17=0/747, 8-12= design. i)0 oc and fastened to each f 0 oc and fastened to each f 	i) pt when shown. I519/0, 7-8=-3199/0, 13-14=0/2894, 12-1 -706/0, 3-17=-701/0 russ with 3-10d (0.1	8-9=-2352/0 3=0/2894, 11-1: , 8-14=0/397, 3- 31" X 3") nails.	2=0/1778 16=0/848, 7 Strongbacks	-14=-353/0, 7-1	5=-227/4	07	NORTH CA	ROLINI
								4	The second second	SEA 0250	EER SET UNIT







Job	Truss	Truss Type	Qty	Ply	HH Hunt - GRAYSON FRI	MH A 2ND FL OW
72432974	FT206	Truss	4	1	Job Reference (optional)	
UFP Mid Atlantic LLC, 5631 S. N	NC 62, Burlington, NC, Gina Tolle	y Run: 8.	81 S Sep 13 2024 Pri	nt: 8.810 S S	Sep 13 2024 MiTek Industries, Ir	nc. Wed Oct 23 10:14:49 Page: 1
			ID:v9x4	oylgGDawsd	IR2Y9NZfmzgEeb-pG5PyXMTO	Xjg?H?qzGQ0Yktf823I5VMHr5N1MJyQaEb
	0-1-8					
	/₫ 2-6-0		2-6	-0		0-1-8
	2-0-0	\rightarrow	/			
		1-3-0	1-0-0		Ļ	2-6-0
		1 1	1 1		1	1
	1 5x3		1.5x3 II			1.5x3
		^{3x3} =	1 5v3			=
	1.5x3	^{3x6} = ^{3x3} = _{3x6} FP	1.575	^{3x4} =	3×3 = 3×	⁶ = "
Ŷ \	.φ <u>1</u> 21	2 3 4 5	6 7	8	9 10) <u>11</u> 22 Q @
0-2-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	BU BU					
-⊤	20					
	3x6	19 18 3v5 3v3	17 16 3x3		15 1413	3x6
	=	= =	=		= =	=
			^{3x4} =		MT18HS 3x10 FP	
		9-1-8	10-1-8		20-6-0	
	<u> </u>	9-1-8			10-4-8	ł
Scale = 1:46.8			1-0-0			
Plate Offsets (X, Y): [1	6:0-1-8,Edge]					
Loading	(psf) Spacing	1-7-3 CSI	DEF	L	in (loc) l/defl L/d	PLATES GRIP
TCLL TCDL	40.0 Plate Grip DOL 10.0 Lumber DOL	1.00 TC 1.00 BC	0.81 Vert 0.86 Vert	(LL) · (CT) ·	-0.45 15-16 >544 360 -0.62 15-16 >392 240	MT18HS 244/190 MT20 244/190
BCLL	0.0 Rep Stress Incr	YES WB	0.58 Hora	(CT)	0.09 12 n/a n/a	
	5.0 Code	INC2021/11/12014 Matilix-31				Weight. 1011b FT = 20%F, 12%E
LUMBER TOP CHORD 2x4 SP No.	2(flat)		BRACING TOP CHORD	Sti	ructural wood sheathing directly	applied or 4-0-8 oc purlins, except end
BOT CHORD 2x4 SP No.	1(flat)		BOT CHORD	ve Rie	rticals. gid ceiling directly applied or 10-	0-0 oc bracing.
OTHERS 2x4 SP No.	3(flat)				5 · · · · 5 · · · · · · · · ·	5
REACTIONS (lb/si	ze) 12=886/ Mechanical, (mi	n. 0-1-8), 20=886/0-3-8, (min. 0-1-8)				
FORCES TOP CHORD	(lb) - Max. Comp./Max. Ten Al 2-3=-2660/0, 3-4=-3689/0, 4-5=-	l forces 250 (lb) or less except when show 3689/0, 5-6=-4304/0, 6-7=-4304/0, 7-8=-4	n. 304/0, 8-9=-3714/0, 9-	10=-2654/0		
BOT CHORD	19-20=0/1985, 18-19=0/3296, 1	7-18=0/4078, 16-17=0/4304, 15-16=0/409	I, 14-15=0/3296, 13-1	1=0/3296, 12	2-13=0/1985 8-15490/0 5-18506/0 8-1/	6-170/565 517-106/551
NOTES	10-12=-2130/0, 2-20=-2130/0, 1	0-13=0/072, 2-19=0/070, 9-13=-030/0, 3-1	9=-829/0, 9-15=0/544,	3-16=0/511	, 6-15=-490/0, 5-18=-500/0, 6-11	0=-170/303, 3-17=-100/331
 Unbalanced floor live loa All plates are MT20 plate 	ads have been considered for this	design.				
 All plates are firize plate Truss to be fully sheather 	ed from one face or securely brace	d against lateral movement (i.e. diagonal	web).			
 Gable studs spaced at 1 Recommend 2x6 strong 	-4-0 oc. backs, on edge, spaced at 10-00-	00 oc and fastened to each truss with 3-10	d (0.131" X 3") nails.	Strongbacks	to be attached	
to walls at their outer end	ds or restrained by other means.					
						annunnu.
						TH CAROL
					Λ	OFEPPIONA V
					Chi	rectery
						025046 / 7
						10122124
						O SVGINEER 24
						M. PRESLIN
						Million Market















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Job	ר	Truss		Tru	ss Type			Qty		Ply .	НН	Hunt - G	GRAYSC	ON FRI	MH A 2ND FL	OW	
72432974	H	-1210		Tru	SS			2	2	1	Job	Referer	nce (opti	onal)			
UFP Mid Atlantic L	LC, 5631 S. NC	62, Bur	rlington, NC, Gina Tol	ley		Ru	ın: 8.81 S	Sep 13 20	24 Pri	int: 8.810	S Sep 1	3 2024 Mi 1CvA91w	Tek Indus	stries, Ir StoAtN5	nc. Wed Oct 23	10:14:49 vO228bpg50846	Page: 1
						(0-1-8 1-3- 1.5x3 " 1.5x3 =	-0 0-10- 4 3×3=	0 ∤ ^{3×3} =	0-1- # 1.5x3 1.5x3	8 3= "					<u>.</u>	
			1-2-0	~	$\begin{array}{c} 1.2-0 \\ 0.10-8 \\ 0.3-8 \\ 0.3-8 \end{array}$	E	1 8 8 3x5 =	2 	3 1 6	4 10 3x5	5	6-10-8-0	0-10-8 ⁻ 0-3-8				
Scale = 1:41.4							1-7- 1-7-	8 2-5-8 8 1 0-10-	3 4· 1 1· 0	-1-0 -7-8							
Plate Offsets (X, Y	Y): [5:0-2	2-0,Edg	e], [8:0-2-0,Edge]												-		
Loading TCLL TCDL BCLL	(psf) 40.0 10.0 0.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr		1-7-3 1.00 1.00 YES	CSI TC BC WB		0.09 0.07 0.04	DEF Vert Vert Horz	fL :(LL) :(CT) z(CT)	in 0.00 0.00 0.00	(loc) 7-8 7-8 5	l/defl >999 >999 n/a	L/d 360 240 n/a	PLATES MT20	GRIP 244/190	
LUMBER TOP CHORD BOT CHORD WEBS	2x4 SP No.2(fl 2x4 SP No.2(fl 2x4 SP No.3(fl	5.0 lat) lat) lat)	Code		IRC2021/TPI2014	Matrix-S	;H	BRACING TOP CHO BOT CHO			Structur verticals Rigid ce	al wood s s. eiling direc	heathing the string th	directly d or 10-	Weight: 24 lb applied or 4-1-0 -0-0 oc bracing.	FT = 20%F, ² oc purlins, excep	12%E
REACTIONS FORCES NOTES 1) Unbalance 2) Recommento walls at	(Ib/size) (II ed floor live loads nd 2x6 strongbac their outer ends o	b) - Max have b cks, on c or restra	=164/0-3-8, (min. 0-1- k. Comp./Max. Ten / een considered for thi edge, spaced at 10-0(ained by other means	8), 8=16 All force is desigr 0-00 oc :	34/0-3-8, (min. 0-1-8) s 250 (lb) or less exce n. and fastened to each	pt when s	shown. 3-10d (0.1	31" X 3") r	nails.	Strongba	cks to be	e attached					
													J	annum Sun annum	TOLEN M	CAROLIN BIODA EAL 5045/24 SINEE ⁸ / 24	Anna anna anna anna anna anna anna anna







Job	Truss	Truss Type		Qty	Ply	HH Hunt - G	RAYSON F	RMH A 2ND FL O	W
72432974	FT212	Truss		4	1	Job Referen	ce (optional))	
UFP Mid Atlantic LLC, 5631 S. N	NC 62, Burlington, NC, Gina Tolle	y	Run: 8.81 S Sep	0 13 2024 Pri	int: 8.810 S	Sep 13 2024 Mil	Fek Industries,	Inc. Wed Oct 23 10:	14:50 Page: 1
				ID:CQI0r	n6?PdTua1F	FHKUrnGhuzgEf	Y-leCANDOkw	v8zOEb8C4hSUd9z5	ovrryZUOaJPs8RByQaEZ
	0-7-8								
	1 1	2-6-0	0-10-12			0-1-8			
	<u> </u>					Ħ			
	^{3x3}					1.5x3 =			
	^{3x5} =	^{3x4} =	1.5x3 II			1.5x3			
			1.5x3 II		^{3x4} =				
		3	4 5		6	7 13	<u>%</u> —	⁸	
	О, ВИ МУ 2	W3				в	-0 -1 -0 	-@; <u>`</u>	
				-		8	∖ģ	_ò	
	^{3x3} = 11		10 9 3x4			⊠ 3x5			
	3x8_		=			=			
	-		^{3x4} =						
	1-0-0 0-10-4	630	7-1-12	1	264				
	t t	5-3-0		۱ ۲	2-0-4				
	0-10-4 0-1-12	0-0-0	0-10-12		J- 4 -0	ļ			
Scale = 1:40.7									
Plate Offsets (X, Y): [1	:0-2-0,Edge], [8:0-2-0,Edge], [9:0	-1-8,Edge], [10:0-1-8,Edge]						-	
Loading	(psf) Spacing	1-7-3 CS	I	DEF	FL	in (loc)	I/defl L/d	PLATES	GRIP
TCDL	10.0 Lumber DOL	1.00 TC 1.00 BC		0.41 Ven 0.46 Ven	(LL) (CT)	-0.08 8-9 -0.14 8-9	>999 360	0 0	244/190
BCLL	0.0 Rep Stress Incr	NO WB	} trix-SH	0.29 Hor:	z(CT)	0.02 8	n/a n/a	Weight: 65 lb	FT = 20%F 12%F
	0.0							Trongina do lo	
TOP CHORD 2x4 SP No.	2(flat)		BR TO	ACING P CHORD	St	tructural wood sh	eathing directl	ly applied or 6-0-0 oc	purlins, except end
BOT CHORD 2x4 SP No. WEBS 2x4 SP No.	2(flat) 3(flat)		BO	T CHORD	ve Ri	erticals. igid ceiling direct	ly applied or 1	0-0-0 oc bracing.	
OTHERS 2x4 SP No.	3(flat)								
REACTIONS (Ib/si Max	ze) 8=470/0-3-8, (min. 0-1-8 Grav 8=473 (LC 4), 11=855 (I), 11=855/0-3-8, (min. 0-1-8) .C 1)							
FORCES	(lb) - Max. Comp./Max. Ten A	Il forces 250 (Ib) or less except wi	hen shown.						
TOP CHORD BOT CHORD	3-4=-1264/0, 4-5=-1264/0, 5-6= 10-11=0/805, 9-10=0/1264, 8-9	-1264/0 =0/948							
WEBS	1-11=-347/0, 3-11=-1069/0, 6-8	=-1015/0, 3-10=0/559, 6-9=0/402							
1) Unbalanced floor live loa	ads have been considered for this	design.							
 Magnitude of user added Recommend 2x6 strong 	d load(s) on this truss have been	applied uniformly across all gravit	y load cases with n	io adjustmen	ts. Strongbacks	s to be attached			
to walls at their outer end 4) CAUTION Do not erect	ds or restrained by other means.		with 5-100 (0.151	X 5 / Halls.	oliongback	s to be attached			
5) Hanger(s) or other connection	ection device(s) shall be provided	sufficient to support concentrated	d load(s) 250 lb dov	wn at 0-1-8 o	on top chord	I. The design/			
6) In the LOAD CASE(S) set	ection, loads applied to the face of	f the truss are noted as front (F) of	or back (B).						
LOAD CASE(S) Standa 1) Dead + Floor Live (bala	ard Inced): Lumber Increase=1.00, P	ate Increase=1.00							
Uniform Loads (lb/ft)	128 1-780								
Concentrated Loads (Ib))								
Vert: 1=	250 (F)								
								mmm	unn.
								IN RTH C	AROLI
							1.	D ROFE	SIONA P
							chi	you	
							/ 1	0/250	AGIAL E
								107.	
								OL ENGIN	VEER ET IT
								"IN M. 1	PRESUNI
								111111	unite.



Job	Truss		Truss Type		Qty	Ply	HH Hunt - G	RAYSC	ON FR	MH A 2ND FL C	W
72432974	FT213		Truss		3	1	Job Referen	ce (onti	ional)		
UFP Mid Atlantic LLC, 5631 S. N	IC 62, Bur	lington, NC, Gina Tolley	,	Run: 8.81 S S	ep 13 2024 F	Print: 8.810 \$	S Sep 13 2024 Mi	Ce (Opti Fek Indus	stries, li	nc. Wed Oct 23 10):14:50 Page: 1
					ID	N_sJyEk_2	P?rnj0veWttF2zgE	fv-leCA	NDOkw	8zOEb8C4hSUd9	z5irrTZUJaJPs8RByQaEZ
	++	$ \begin{array}{c} 0-7-8 \\ 3x3 \\ 3x5 \\ 1 \\ 2 \\ 12 \\ 3x3 \\ 11 \\ 3x8 \end{array} $	2-6-0 3x4 3 Wa	$\begin{array}{c} 1 - 0 - 12 \\ 1 - 5 x 3 \\ 1 - 5 x 3 \\ 4 \\ 5 \\ 1 - 5 \\ 1 $	=	^{3x4} = 6	0-1-4 1.5x 7 1.5x 7 3x5	3 3 = 3 3	0-10-8	0-10-8 0-3-8	
Scale = 1:39		1-0-0 0-10-4 0-10-4 0-10-4 0-1-12	6-3-0 5-3-0	7-3-12 11-0-12		12-8-4 5-4-8	}				
Plate Offsets (X, Y): [1:	0-2-0,Edg	e], [8:0-2-0,Edge], [9:0-1	I-8,Edge], [10:0-1-8,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 NO IRC2021/TPI2014	CSI TC BC WB Matrix-SH	0.42 Ve 0.49 Ve 0.30 He	EFL ert(LL) ert(CT) orz(CT)	in (loc) -0.09 8-9 -0.16 8-9 0.02 8	l/defl >999 >884 n/a	L/d 360 240 n/a	PLATES MT20 Weight: 66 lb	GRIP 244/190 FT = 20%F, 12%E
LUMBER TOP CHORD 2x4 SP No.: BOT CHORD 2x4 SP No.: WEBS 2x4 SP No.: OTHERS 2x4 SP No.: OTHERS 2x4 SP No.: REACTIONS (lb/si: Max 1 FORCES TOP CHORD BOT CHORD	2(flat) 2(flat) 3(flat) 3(flat) ze) 8= Grav 8= (lb) - Max 3-4=-129 10-11=0/	-478/0-5-8, (min. 0-1-8), -480 (LC 4), 11=862 (LC :. Comp./Max. Ten All 9/0, 4-5=-1299/0, 5-6=- 222, 9-10=0/1299, 8-9= 	11=862/0-3-8, (min. 0-1-8) 1) forces 250 (lb) or less exce 1299/0 1/967	B T B pt when shown.	RACING OP CHORD OT CHORD		Structural wood sh verticals. Rigid ceiling direct	leathing (directly d or 10-	applied or 6-0-0 o	c purlins, except end
WEBS NOTES 1) Unbalanced floor live loa 2) Magnitude of user addec 3) Recommend 2x6 strongt to walls at their outer end 4) CAUTION, Do not erect it 5) Hanger(s) or other connec 6) In the LOAD CASE(S) se LOAD CASE(S) Standa 1) Dead + Floor Live (bala Uniform Loads (lb/ft) Vert: 8- Concentrated Loads (lb Vert: 1=	1-11=-34 ds have be l load(s) or sacks, on e s or restra truss back action device action, loac rd nced): Lun 12=-8, 1-7=) -250 (F)	8/0, 3-11=-108//0, 6-8= een considered for this (n this truss have been a adge, spaced at 10-00- ined by other means. wards. cc(s) shall be provided : c(s) shall be provided : c(s) is the responsibility is applied to the face of nber Increase=1.00, Pla =-80	-1035/0, 3-10=0/583, 6-9=0 design. pplied uniformly across all g 0 oc and fastened to each t sufficient to support concent of others. the truss are noted as front te Increase=1.00	/423 pravity load cases with russ with 3-10d (0.13 trated load(s) 250 lb d (F) or back (B).	no adjustme 1" X 3") nails own at 0-1-{	ints. Strongbac	ks to be attached rd. The design/	J	and the second s	OF THE SE	AROLINA MAL DAS/24 PRESIL







Job	Truss		Truss Type		Qty	Ply	HH H	unt - G	RAYSO	N FR	MH A 2ND FL OV	V	
72432974	FT21	5	Truss		1	1	Joh R	eferen	ce (onti	onal)			
UFP Mid Atlantic I	LLC, 5631 S. NC 62, Bu	urlington, NC, Gina Tolle	ey	Run: 8.81 \$	5 Sep 13 2024 F	Print: 8.810	S Sep 13 2	024 Mi	Tek Indus	stries, li	nc. Wed Oct 23 10:1	4:50	Page: 1
					ID:YqV	/2iBfDSZEi	3oZIHGmT0)nzgEg?	?-leCANE	Okw8z	zOEb8C4hSUd9zAs	ryKZYOaJP	s8RByQaEZ
		1-2-0	0-10-8 0-10-8 0-10-8 0-10-8	0-1-8 1-3 1.5x3 1.	0^{-4-8} -0 $3x^{3}=$ $3x^{3}=$ 2 $3-03x^{3}=-0-0-0-0-0-0-0-0$	0-1-8 1.5x3 = 1.5x3 = 4 10 5	6-10-82-0	0-10-8	0-3-8				
Scale = 1:38.5				^{3x5} =	1.5x3 " 1.5x3 " 8 2-0-0 3-7 8 1 1-7 0-4-8	^{3x5} =							
Plate Offsets (X, `	Y): [5:0-2-0,Ed	ge], [8:0-2-0,Edge]			i								
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 IRC2021/TPI2014	CSI TC BC WB Matrix-SH	0.09 Ve 0.06 Ve 0.04 He	EFL ert(LL) ert(CT) orz(CT)	in 0.00 0.00 0.00	(loc) 7-8 7-8 5	l/defl >999 >999 n/a	L/d 360 240 n/a	PLATES MT20 Weight: 23 lb	GRIP 244/190 FT = 20%F	F, 12%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		Structural v verticals. Rigid ceilin	wood sh ig direct	neathing o	directly d or 10-	applied or 3-7-8 oc -0-0 oc bracing.	purlins, exc	ept end
REACTIONS FORCES NOTES 1) Unbalance 2) Recomme to walls at	(Ib/size) 5 (Ib) - Ma ed floor live loads have l nd 2x6 strongbacks, on their outer ends or rest	5=144/0-3-8, (min. 0-1-& ix. Comp./Max. Ten A been considered for this edge, spaced at 10-00 rained by other means.	 a), 8=144/ Mechanical, (min. 0 II forces 250 (lb) or less exce s design. -00 oc and fastened to each t)-1-8) pt when shown. russ with 3-10d (0	.131" X 3") nails.	. Strongba	cks to be at	tached					
											minin	11111	













Job	Truss	Truss Type		Qty	Ply	HH Hunt - (GRAYSC	ON FRI	VH A 2ND FL C	W	
72432974	KW200	Truss		1	1	Job Refere	nce (opti	onal)			
UFP Mid Atlantic LLC, 5631 S. N	IC 62, Burlington, NC, Gina Tolle	y	Run: 8.81 S Se	p 13 2024 Pr	rint: 8.810 S	Sep 13 2024 M	iTek Indus	stries, In	nc. Wed Oct 23 10):14:51	Page: 1
				ID:169	8BnUVCmxv	rPK0qFVeJKz	gEew-Drm	YaZOM	lhS5FsljPeOzjAN	VLTFI4I_m	nkY3chzeyQaEY
	$\begin{array}{c} 0-1-8 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ $	5 6 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 10 11 36 35 34 27 27	3 12 3 33 32 3x6 FP 1-8 1-8	x6 FP 104 15 24 31 30	16 17 29 28	18 2 27	19 17 26	20 21 25 24	0-1-8 ∦ 226 3x3 =	6,10.87 6,10.87 0-10-8 0-3-8
Scale = 1:55.4											
Loading	(psf) Spacing	1-7-3	CSI	DE DE	FL	in (loc)	l/defl	L/d	PLATES	GRIP	
TCDL	40.0Plate Grip DOL10.0Lumber DOL	1.00	BC	0.10 Ver 0.02 Ver	t(LL) t(TL)	n/a - n/a -	n/a n/a	999 999	MT20	244/19	U
BCLL BCDL	0.0 Rep Stress Incr 5.0 Code	YES IRC2021/TPI2014	WB Matrix-R	0.03 Hoi	riz(TL)	0.00 23	n/a	n/a	Weight: 113 lb	FT = 20	0%F, 12%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) 2(flat)		BI TC BC	RACING DP CHORD DT CHORD	St ve Ri	ructural wood s articals. gid ceiling diree	sheathing o	directly a	applied or 6-0-0 o 0-0 oc bracing.	oc purlins,	except end
(lb) - Max (Grav All reactions 250 (lb) or la 32, 34, 35, 36, 37, 38, 39	ess at joint(s) 23, 24, 25, 26, 0, 40, 41, 42, 43, 44	27, 28, 29, 30, 31,								
FORCES	(lb) - Max. Comp./Max. Ten Al	l forces 250 (lb) or less exce	pt when shown.								
NOTES 1) All plates are 1.5x3 MT20 2) Gable requires continuou 3) Truss to be fully sheather 4) Gable studs spaced at 1- 5) Recommend 2x6 strongther to walls at their outer end	0 unless otherwise indicated. Is bottom chord bearing. d from one face or securely brace -4-0 oc. backs, on edge, spaced at 10-00- is or restrained by other means.	ed against lateral movement 00 oc and fastened to each t	(i.e. diagonal web). russ with 3-10d (0.131	" X 3") nails.	Strongbacks	s to be attached	1				
							J	A DESCRIPTION OF THE OWNER	SE 975 70HN M.	AROL BIODAS AL 046/ PRES	A A A A A A A A A A A A A A A A A A A



Job	Truss		Truss Type		Qty	Ply	HH Hu	nt - GR	AYSON	N FRN	/H A 2ND FL C	W	
72432974	KW20	1	Truss		1	1	Job Re	eference	e (optio	nal)			
UFP Mid Atlantic LLC, 5631 S. N	IC 62, Bur	lington, NC, Gina Tolley	/	Run: 8.81 S Sep	13 2024 Pi	int: 8.810 S	Sep 13 20)24 MiTe	k Indust	ries, In	c. Wed Oct 23 10	:14:51	Page: 1
	0-1-8 ∦						2.0.00	JANEGE				0-1-8 ∦	
	41 Ben S 46 3x3 4 4	2 3 4 9 1 1 15 44 43 4	5 6 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 10 11 38 37 36 35 38 37 36 35 38 28-0 28-0	3x6 12 19 34 34 33 -P -8 -8	FP 15 32	16 17 31 30	7 18	19 82 28	20 F2 27	21 22 26 25	238 	0-10-8 0-10-8 0-3-8
Scale = 1:56.8													
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 IRC2021/TPI2014	CSI TC BC WB Matrix-R	0.06 Ver 0.01 Ver 0.02 Hor	FL t(LL) t(TL) riz(TL)	in n/a n/a 0.00	(loc) - - 24	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20 Weight: 115 lb	GRIP 244/190 FT = 20%F	, 12%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 (lb) - Max (FORCES NOTES 1) All plates are 1.5x3 MT2(2) Gable requires continuou 3) Truss to be fully sheather 4) Gable studs spaced at 1- 5) Recommend 2x6 strongt to walls at their outer end	2(flat) 2(flat) 3(flat) 3(flat) 3(flat) 3(flat) 3(llb) - Max 0 unless o us bottom of d from one 4-0 oc. acks, on of ds or restra	-0-8. I reactions 250 (lb) or le 3, 34, 36, 37, 38, 39, 40 c. Comp./Max. Ten All therwise indicated. chord bearing. a face or securely brace adge, spaced at 10-00- ained by other means.	ess at joint(s) 24, 25, 26, 27, 41, 42, 43, 44, 45, 46 forces 250 (lb) or less exce d against lateral movement 00 oc and fastened to each t	BR. TO BO 28, 29, 30, 31, 32, pt when shown. (i.e. diagonal web). truss with 3-10d (0.131"	ACING CHORD T CHORD X 3") nails.	Strongbacks	tructural w articals. igid ceiling	ached	athing di applied	or 10-0	applied or 6-0-0 or D-0 oc bracing.	AROLINA ALOAS / Z	ept end



Job Tru	russ	Truss Type		Qty		Ply	HH Hunt - GRAYSON FRMH A 2ND FL OW				W
72432974 KV	KW202 Truss		russ			1 Job F		bb Reference (optional)			
UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Gina Tolley Run: 8.81 S Sep 13 2024 Print: 8.810 S Sep 13 2024 MiTek Industries, Inc. Wed Oct 23 10:14:51								14:51 Page: 1			
1-2-0	$\begin{array}{c} 0-7-4 \\ 1-6-0 \\ 3x3 \\ 3x5 \\ 1 \\ 20 \\ 3x3 \\ 3x6 \\ 19 \\ 3x6 \\ 1-1-12 \\ 0-10-4 \\ 1 \\ 1-1-12 \\ 0-10-4 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ $	3x3= 3 4 (\$11 (\$11) (\$11) (\$12	5 6 11 16 15	7		3 3 3 1	9 <u>2</u>	-1-8 0 11 3x3=	2254,4 20-0-1-0-2		/KK-IxizxkY3chzeyQaEY
	0-10-4		11-1-0					I			
Scale = 1:36.5	0-3-0										
Plate Offsets (X, Y): [1:0-2-0	0,Edge]										
Loading (ps TCLL 40 TCDL 10 BCLL 0 BCDL 5	sf) Spacing 0.0 Plate Grip DOL 0.0 Lumber DOL 0.0 Rep Stress Incr 5.0 Code	1-7-3 1.00 1.00 NO IRC2021/TPI2014	CSI TC BC WB Matrix-SH	0.17 0.03 0.08	DEFL Vert(L Vert(C Horz(.L) CT) CT)	in (loo 0.00 18-1 0.00 18-1 0.00 1	:) l/defl 9 >999 9 >999 1 n/a	L/d 360 240 n/a	PLATES MT20 Weight: 58 lb	GRIP 244/190 FT = 20%F, 12%E
Club OVE Interaction Verifies P1 = 2078+, 1278E LUMBER TOP CHORD 2x4 SP Na.2(that) BRACING Structural wood sheathing directly applied or 6-0-0 oc purifins, except and betters DOT CHORD 2x4 SP Na.3(that) BOT CHORD Bot CHORD Structural wood sheathing directly applied or 6-0-0 oc purifins, except and models REACTORS All bearings 11-4.8. (b) - Max Care Number 20(b) or less at joint(s) (xcept 18116 (LC 3) Read Chord Read Chord Regid calling directly applied or 10-0-0 oc bracing. FORCES (b) - Max Care Number 20(b) or less at joint(s) (11, 12, 13, 14, 15, 16, 17, 18 or acregit 19-944 (LC 1) Regid calling directly applied or 10-0-0 oc bracing. FORCES (b) - Max Care Number and All read Chord (11, 11, 12, 13, 14, 15, 16, 17, 18 or acregit 19-944 (LC 1) Regid calling directly applied or 10-0-0 oc bracing. FORCES (b) - Max Care Number and All read Chord (11, 11, 12, 13, 14, 15, 16, 17, 18 or acregit 19-944 (LC 1) Name Care Number and Structural Max Care Number and All read Chord (11, 11, 12, 13, 14, 16, 16, 17, 18 or acregit 19-944 (LC 1) FORCES (b) - Max Care Number and All read Chord (11, 11, 12, 13, 14, 15, 16, 17, 18 or acregit 19-944 (LC 1) Name Care Number and Structural Max C											

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is responsibility of the Building Designer. Building Designer shall verify all design information on this sheet for conformance with conditions and requirements of the specific building and governing codes and ordinances. Building Designer accepts responsibility for the correctness or accuracy of the design information as it may relate to a specific building. Certification is valid only when truss is fabricated by a UFPI plant. Bracing shown is for lateral support of truss members only and does not replace erection and permanent bracing. Refer to Building Component Safety Information (BCSI) for general guidance regarding storage, erection and bracing available from SBCA and Truss Plate Institute.