Job	Т	russ		Truss Type		Qty	F	Ply	Prof - I	HOLLY	Y CRAF	TSMA	N RH ROOF		
72322492		F1		Truss		4		1							
	-C. 5631 S. NC 6	62. Bur	lington, NC, Micah Clay		Run: 8.62	S Sep 22 202	22 Print:	-			ce (optio	,	ic. Mon Jun 19	17:27:03	Page: 1
UFP Mid Atlantic LL	LC, 5631 S. NC 6	52, Bur	lington, NC, Mican Clay	rton	Run: 8.62										Page: * 7kDTK4bVbz4fvN
<u>1-2-0 </u> / / 0-10-8	1.5 8- 8-6- 	-8 5x3 II 5x3 = 15	$ \begin{array}{c} 6-0 \\ 4^{1-3-0} \\ 3x4 = 3x \\ 2 \\ 2 \\ $	BT 22 2'		= 3x5 7 19 3x4= <u>17-6-4</u> 7-9-0	2-6-1 3x6 F = 8	1		-4	1.5x3 II 1.5x3 II 11 17 3x4= 123-3 1-9	-10 1.5x 12 12 16 3x: 3-14 10	13 W3	0 0-1-8 ∦ 1.5x3= 1.5x3= 14 15 15 3x5= ↓	6-10-8 0-10-8 0-10-8 0-3-8
Scale = 1:55.7 Plate Offsets (X, Y)	: [15:0-2	2-0,Ed	ge], [17:0-1-8,Edge], [2 [:]	1:0-1-8,Edge], [22:0-1-8,Edg	ge], [24:0-2-0,Ed	ge]									
Loading	a)	osf)	Spacing	1-7-3	CSI		DEFL		in	(loc)	l/defl	L/d	PLATES	GRIF	,
TCLL	40	0.0	Plate Grip DOL	1.00	TC BC	0.82	Vert(L	L)	-0.26 2	2-23	>808	360	MT20	244/1	
BCLL		0.0 0.0	Lumber DOL Rep Stress Incr	1.00 YES	BC WB	0.75 0.53	Vert(C Horz(C	,	-0.35 2 0.04	2-23 15	>593 n/a	240 n/a			
BCDL	ł	5.0	Code	IRC2015/TPI2014	Matrix-SH								Weight: 132 II	D FT =	20%F, 11%E
LUMBER TOP CHORD BOT CHORD WEBS OTHERS REACTIONS	2x4 SP No.2(fla 2x4 SP No.1(fla 2x4 SP No.3(fla 2x4 SP No.3(fla (lb/size)	at) at) at) 15	5=280/ Mechanical, (mir l=678/0-3-8, (min. 0-1-8	n. 0-1-8), 18=1424/0-3-8, (m)	iin. 0-1-8),	BRACING TOP CHOI BOT CHOI	RD	ve	erticals.		•		applied or 6-0-() oc purlins	, except end
	Max Upli Max Grav	ft 15	5=-13 (LC 3)	(LC 1), 24=688 (LC 10)											
FORCES				forces 250 (lb) or less exce	pt when shown.										
TOP CHORD BOT CHORD WEBS	23- 7-1	-24=0/	1495, 22-23=0/2335, 21 34/0, 2-24=-1603/0, 7-1	2576/0, 5-6=-2576/0, 6-7=-1 -22=0/2576, 20-21=0/1840, 9=0/813, 2-23=0/584, 6-19=	, 19-20=0/1840,	18-19=-3/648,	17-18=-	674/441,	16-17=-33	32/731,	15-16=-	121/68	1		69/63,
 All plates are Provide med This truss is TPI 1. Recommend to walls at th 	floor live loads f e 1.5x3 MT20 ur chanical connect designed in acc d 2x6 strongback	have b nless o ion (by cordanc (s, on e r restra	een considered for this of therwise indicated. others) of truss to bear we with the 2015 Interna adge, spaced at 10-00-0 ined by other means.	design. ing plate capable of withsta tional Residential Code sec)0 oc and fastened to each t	tions R502.11.1	and R802.10.2									
											J	A THINKING	TORTH DORTH DORTH DOR DO DO DO DO DO DO DO DO DO DO DO DO DO	CARO BEIOTA EAL EP 450 SINEE 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	Prof - HOLI	Y CRAF	ТЅМА	N RH ROOF		
72322492	2F2		Truss		9							
	C 5631 S NC 62 B	urlington NC Micah Clay		Run: 8.62 S. S			Job Referen			c. Mon Jun 19 1	7.27.03	Page: 1
UFP Mid Atlantic LLC	0-1-8 ↓ 1.5x3 = 1.5x3 = 1.5x3 = 000 000 24	3x4= 3	2-6-0 + + + $1-7-0$ + x4= $1.5x3 \parallel 1.5x3$ 3 4 5 22 21	2-6-0 3 II 3x5= 6	ID:5WY	(<u>zmqOOycF)</u> ↓ 6-0 ↓ 3x3 ∎	Sep 22 2022 Mi	Tek Indust	tries, In hg67ql	<u>} 2-6-(</u> 3x4=	0-1-8 1.5x3= 1.5x3 ≡ 14 15	Page: 1
Scale = 1:55.2 Plate Offsets (X, Y):	3x5= ↓ [15:0-2-0,E	3x3= <u>7-10-8</u> 7-10-8	3x4= 3x4 <u>+ 9-5-8 +</u> 1 1-7-0 + 1:0-1-8,Edge], [22:0-1-8,Edg	4= 3x6 FP ³ <u>17-</u> 7-5	<4=	18 3x8=	<u>21-2-8</u> 4-0-0	3x4= <u>1 23-(</u> 1 1-9-	3x3)-2 L	= <u>27-1-10</u> 4-1-8	3x5=	
Loading	(psf)	Spacing	1-7-3	CSI	DE		in (loc)	l/defl	L/d	PLATES	GRIP	
TCLL TCDL	40.0 10.0	Plate Grip DOL Lumber DOL	1.00 1.00	TC BC		. ,	-0.23 22-23 -0.32 22-23	>888 >640	360 240	MT20	244/19	90
BCLL BCDL	0.0	Rep Stress Incr Code	YES IRC2015/TPI2014	WB Matrix-SH		rz(CT)	0.05 15	n/a	n/a	Weight: 131 lb		20%F, 11%E
BOT CHORD 2 WEBS 2	Max Uplift Max Grav	Mechanical, (min. 0-1-8) 15=-14 (LC 3) 15=369 (LC 4), 18=1415	n. 0-1-8), 18=1415/0-3-8, (m (LC 1), 24=673 (LC 10) I forces 250 (lb) or less exce	in. 0-1-8), 24=661/	BRACING TOP CHORD BOT CHORD	VE	tructural wood s erticals. Igid ceiling direc	-		applied or 6-0-0	oc purlins,	except end
TOP CHORD BOT CHORD WEBS	2-3=-18 23-24=0	884/0, 3-4=-2468/0, 4-5=- 0/1454, 22-23=0/2259, 2 -1204/0, 13-15=-724/130,	2468/0, 5-6=-2468/0, 6-7=-1 1-22=0/2468, 20-21=0/1773, , 10-17=0/690, 13-16=-275/5	205/0, 7-8=0/1384, 8 19-20=0/1773, 18-1	9=-24/609, 17-	18=-681/428	8, 16-17=-335/7	23, 15-16=	-120/6	78		873,
 All plates are Provide mech This truss is a TPI 1. Recommend to walls at the 	1.5x3 MT20 unless nanical connection (h designed in accordan 2x6 strongbacks, or	by others) of truss to bear nce with the 2015 Internation of edge, spaced at 10-00-(trained by other means.	design. ring plate capable of withsta tional Residential Code sec 20 oc and fastened to each t	tions R502.11.1 and	R802.10.2 and			Z	A MINIMUM	JUDRTH JORTH SOFE SOFE SOFE SOFE SOFE SOFE SOFE SOFE	CARO EAL 59250/ DINEES	A A A A A A A A A A A A A A A A A A A

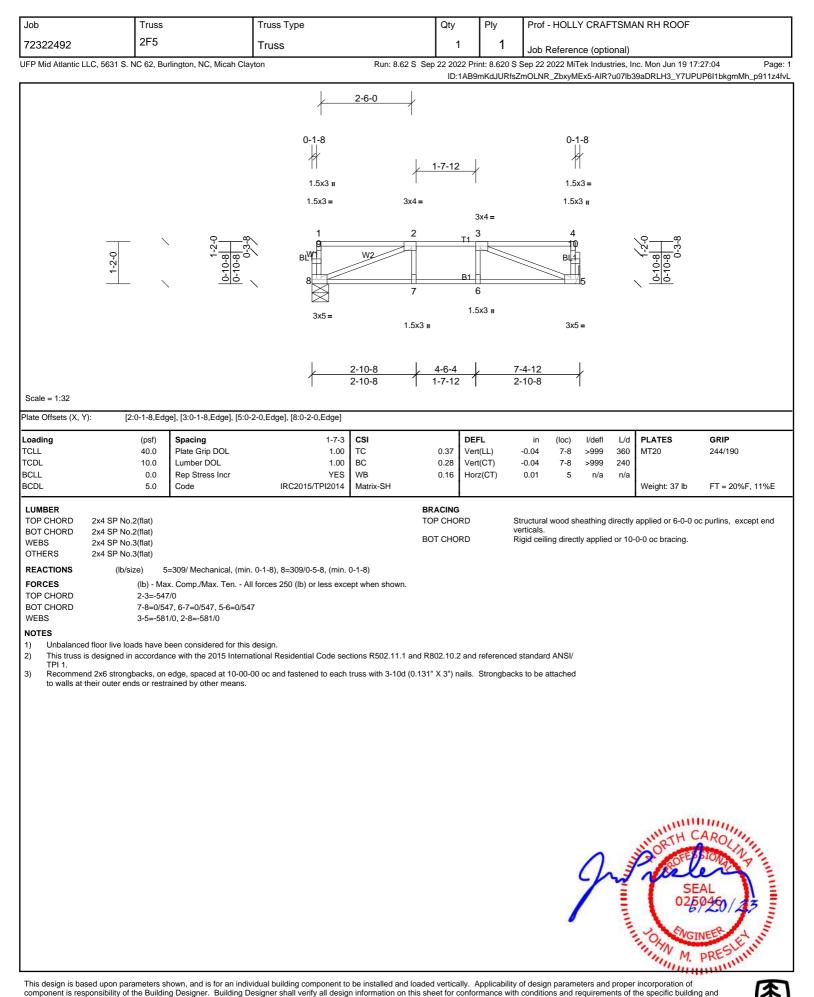


Job	Truss	Truss Type	Qty	Ply	Prof - HOLLY CRAFTSMA	N RH ROOF
72322492	2F3	Truss		3 1	Job Reference (optional)	
LUFP Mid Atlantic LLC, 5631 S	. NC 62, Burlington, NC, Micah (Clayton	Run: 8.62 S Sep 22 20	22 Print: 8.620 \$	S Sep 22 2022 MiTek Industries, Ir	nc. Mon Jun 19 17:27:04 Page:
0-1-2-0 0-10-8 0-1-8 0-1-8 0-1-8		$\begin{array}{c} 1 \\ 3x4 = \\ 3x4 = \\ 3 \\ 4 \\ 5 \\ 1.5x3 \\$	5x3 II 3x4= 5 6 9 18 17 3x4= 3x6 FP 3x4	4	B2 B2 B2 B2 B2 B2 B2 B2 B2 B2 B2 B2 B2 B	1 11 1.5x3= 3x4= 1.5x3 II 11 12 11 12 11 12 11 12 12 0 0 0 0 0 013 13 13 12 0 0 0 0 014 $3x5=5x3$ II
Scale = 1:50.1 Plate Offsets (X, Y): Loading TCLL TCLL BCLL BCLL BCDL	Spacing (psf) Spacing 40.0 Plate Grip DOL 10.0 Lumber DOL 0.0 Rep Stress Incr 5.0 Code	0-11-12 [13:0-2-0,Edge], [19:0-1-8,Edge], 1-7-3 C3 1.00 TC 1.00 BC YES W IRC2015/TPI2014 Ma	[20:0-1-8,Edge], [22:0-2-0, SI C 0.73 C 0.74	Edge] DEFL Vert(LL) Vert(CT) Horz(CT)	in (loc) l/defl L/d -0.19 20-21 >999 360 -0.27 20-21 >741 240 0.04 16 n/a n/a	PLATES GRIP MT20 244/190 Weight: 116 lb FT = 20%F, 11%E
Ma	o.2(flat) o.3(flat) o.3(flat)		BRACING TOP CHO BOT CHO 0-1-8),	RD	Structural wood sheathing directly verticals. Rigid ceiling directly applied or 6-0	applied or 6-0-0 oc purlins, except end -0 oc bracing.
FORCES TOP CHORD BOT CHORD WEBS NOTES 1) Unbalanced floor live I 2) All plates are 1.5x3 MT 3) Provide mechanical cc 4) This truss is designed TPI 1. 5) Recommend 2x6 stror	(Ib) - Max. Comp./Max. Ten. 2-3=-1857/0, 3-4=-2456/0, 4- 21-22=0/1439, 20-21=0/2229 7-16=-1824/0, 2-22=-1542/0, oads have been considered for t f20 unless otherwise indicated. onnection (by others) of truss to b in accordance with the 2015 Inte- tingbacks, on edge, spaced at 10- inds or restrained by other mean	All forces 250 (lb) or less except v 5=-2456/0, 5-6=-2456/0, 6-7=-1405 , 19-20=0/2456, 18-19=0/1912, 17 7-17=0/735, 2-21=0/545, 6-17=-69 his design. earing plate capable of withstandir mational Residential Code section 00-00 oc and fastened to each trus:	9/0, 7-8=0/1091, 8-9=0/109 -18=0/1912, 16-17=0/869, 95/0, 3-21=-483/0, 6-19=0/7 ng 58 lb uplift at joint 13. Is R502.11.1 and R802.10.7	15-16=-333/374 19, 3-20=-87/43 2 and referenced	, 14-15=-333/374, 13-14=-333/374 34, 10-16=-1056/0, 11-13=-395/36 d standard ANSI/	
					Juni	SEAL 0250450/43

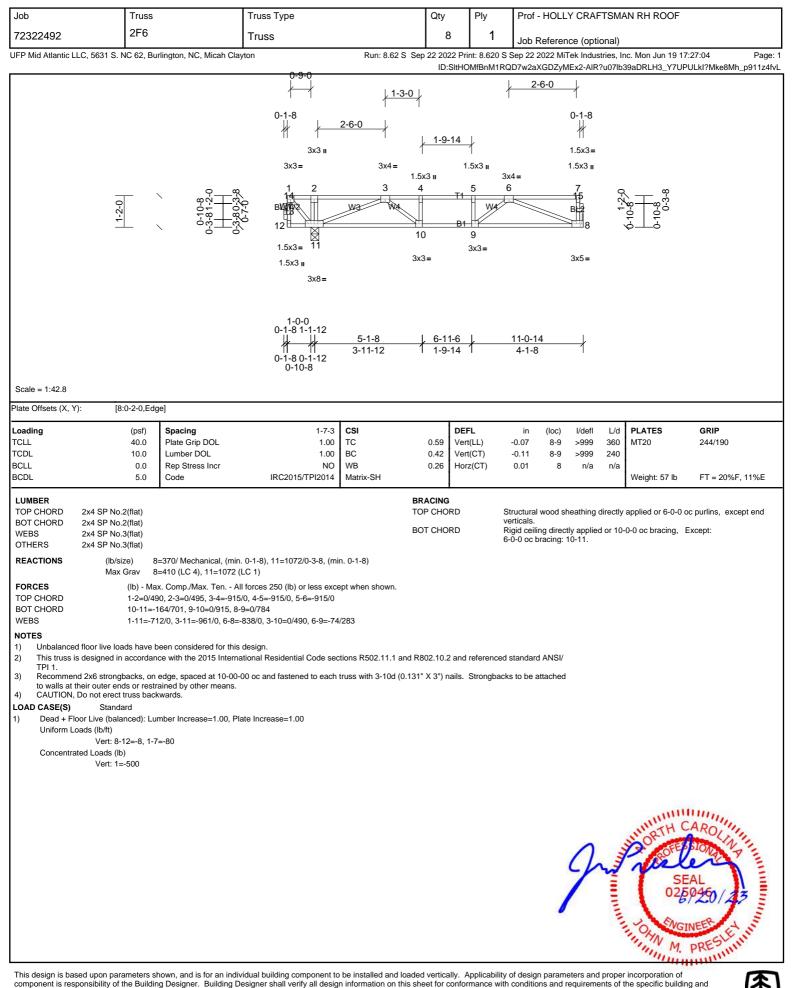
This design is based upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of the Building Designer. Building Designer shall verify all design information on 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 (2001) and the specific building to the specific building to the specific building to the specific building between (BCSI) for general guidance regarding storage, erection and bracing available from SBCA and Truss Plate Institute.

lah	T T T T					DIV				
Job	Trus 2F4		Truss Type		Qty	Ply 1	Prof - HOLL	I CRAFISM	AN RH ROOF	
72322492			Truss	Dura 0.00.0.0	6	1		ce (optional)	Mar has 40.47	27.04 Daws 4
UFP Mid Atlantic L	LC, 5631 S. NC 62,	Burlington, NC, Micah Clay	ton	Run: 8.62 S S					nc. Mon Jun 19 17: 39aDRLH3_Y7UPL	27:04 Page: 1 INclwDkb4Mh_p911z4fvL
1-2-0	0-10-8 0-10-8 0-10-8 0-338	$2-6-0$ $0-1-8$ $1.5x3 =$ $1.5x3 =$ 1 B^{1} $1.5x3 =$ 1 $1.5x3 =$ 1 $1.5x3 =$ 1 $1.5x3 =$ 1	1-3-0 3x5= 2 3x 2 3x 15 3x3= 7-10-8	1.5 4= 4 1 1 3x	4 13 4= 3x4=	2-6-0	11 3x3=	3x5= 8 T2 B2	0-1-8 -6-0 1.5x3= 1.5x3 = 9 8 10 3x6=	0-10-8 0-10-8 0-10-8 0-3-8
		1	7-10-8	,	0-11-0		7-10-8		1	
Scale = 1:39.5					•					
Plate Offsets (X, Y): [13:0-1-8	3,Edge], [14:0-1-8,Edge]								
	_		1.7.3	CSI		EFL	in (loc)	l/defl L/d	PLATES	GRIP
Loading TCLL	(psf) 40.0	Plate Grip DOL	1-7-3 1.00	тс	0.47 Ve	ert(LL)	in (loc) -0.21 13-14	>935 360	MT18HS	244/190
TCDL BCLL	10.0 0.0		1.00 YES	BC WB		ert(CT) orz(CT)	-0.29 13-14 0.06 10	>682 240 n/a n/a	MT20	244/190
BCDL	5.0		IRC2015/TPI2014	Matrix-SH		. /			Weight: 82 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)			1	BRACING FOP CHORD BOT CHORD	v	Structural wood sh rerticals. Rigid ceiling direct			c purlins, except end
 All plates an This truss is TPI 1. Recomment 	2-3=- 15-16 8-10= d floor live loads hav re MT20 plates unle s designed in accord d 2x6 strongbacks,	10=/1//0-3-8, (min. 0-1-8 Max. Comp./Max. Ten All 2038/0, 3-4=-2851/0, 4-5=- j=0/1563, 14-15=0/2471, 13 1676/0, 2-16=-1676/0, 8-1 ve been considered for this of ss otherwise indicated. dance with the 2015 Interna on edge, spaced at 10-00-0 estrained by other means.	2851/0, 5-6=-2851/0, 6-7=-2 -14=0/2851, 12-13=0/2471, 1=0/618, 2-15=0/618, 6-11= Jesign. tional Residential Code sec	pt when shown. 1038/0, 7-8=-2038/0 11-12=0/2471, 10-1 564/0, 3-15=-564/0 tions R502.11.1 and	6-13=0/590, R802.10.2 an	d referenced		$\int dx = \frac{1}{2}$	DORTH C	AROLINA
								Channen	SE 025	AL 920/23 PRESLET

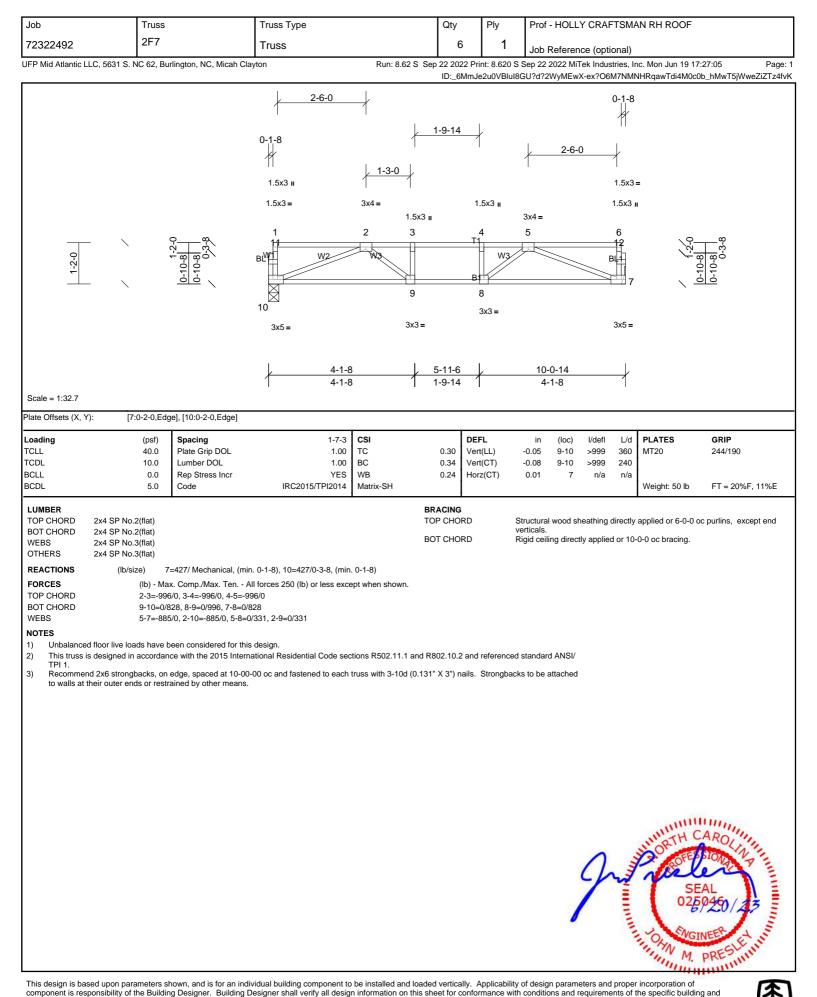




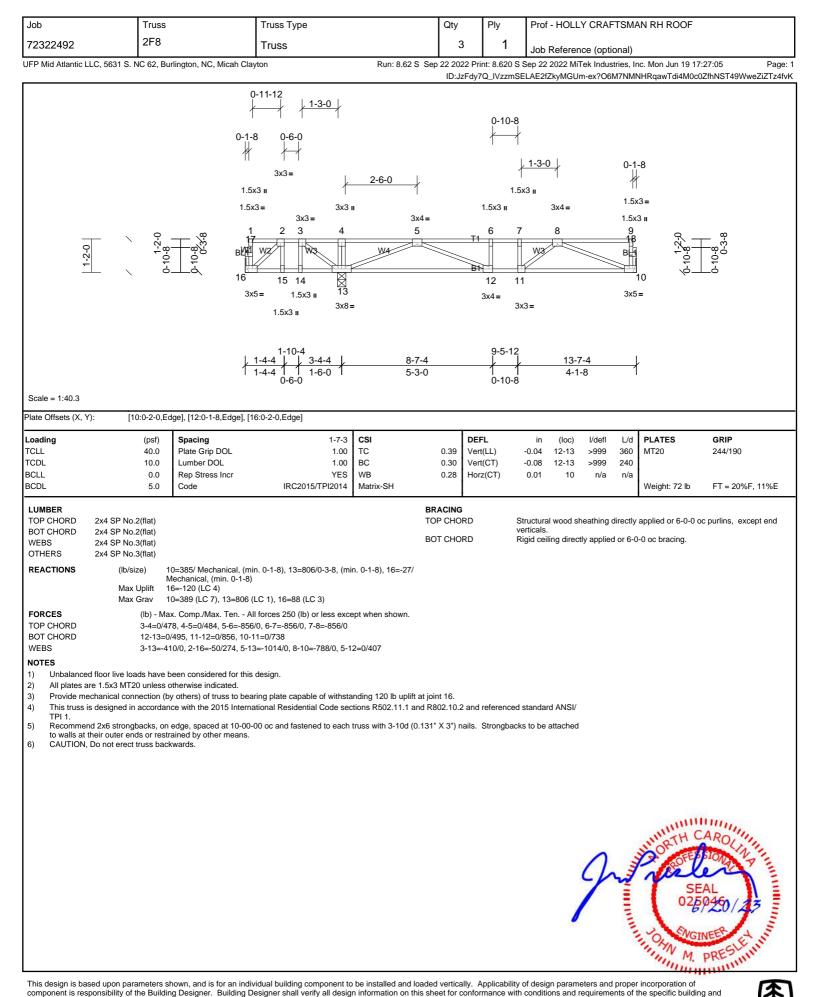












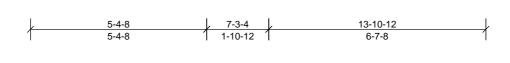


Job	Truss	Tr	uss Type		Qty	Ply	Prof - HOLLY CRAFTS	MAN RH ROOF	
72322492	2F9	Tr	uss		3	1	Job Reference (optiona	I)	
FP Mid Atlantic LLC, 5	631 S. NC 62, Burlington, N	NC, Micah Clayton		Run: 8.62 S			Sep 22 2022 MiTek Industries IMKPMwliuyMEwH-ex?O6M7		-
		2-6	-0)-12 ,		2-6	-0	
		0-1-8 ↓ 1.5x3 ∎	2-6-	1		3-0		0-1-8	
		1.5x3 =	3x4=		1.5x3 µ		3x4=	1.5x3 =	
				1.5x3 🛚		3x3=		1.5x3 I	

11

3x4 =

-2-0 в₩ W2 ₫ Ě 12 3x5 =



W3

10

3x3=

W3

l/defl

9

3x3 =

BL

8

3x5 =

L/d PLATES

GRIP

Scale = 1:35.3

Plate Offsets (X, Y): [8:0-2-0,Edge], [11:0-1-8,Edge], [12:0-2-0,Edge] 1-7-3 CSI DEFL Loading (psf) Spacing in (loc)

TCLL	40.0	Plate Grip DOL	1.00	TC	0.51	Vert(LL)	-0.16	9-10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.78	Vert(CT)	-0.20	9-10	>810	240	1	
BCLL	0.0	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.03	8	n/a	n/a	1	
BCDL	5.0	Code	IRC2015/TPI2014	Matrix-SH							Weight: 67 lb	FT = 20%F, 11%E
LUMBER					BRACING							
TOP CHORD	2x4 SP No.2(flat)				TOP CHO	RD	Structura	l wood sh	neathing (directly	applied or 6-0-0	oc purlins, except end
BOT CHORD	2x4 SP No.2(flat)				DOTOUD		verticals.					
WEBS	2x4 SP No.3(flat)				BOT CHO	RD	Rigid ceil	ing direct	ly applied	d or 10-	-0-0 oc bracing.	
OTHERS	2x4 SP No.3(flat)	2x4 SP No.3(flat)										
REACTIONS	(lb/size)	8=595/ Mechanical, (mir	n. 0-1-8), 12=595/0-3-8, (min	. 0-1-8)								
FORCES	(lb) - Max. Comp./Max. Ten All forces 250 (lb) or less except when sh			ept when shown.								

TOP CHORD

2-3=-1922/0, 3-4=-1922/0, 4-5=-1922/0, 5-6=-1583/0

11-12=0/1252, 10-11=0/1922, 9-10=0/1855, 8-9=0/1262

BOT CHORD 6-8=-1353/0, 2-12=-1342/0, 6-9=0/418, 2-11=0/769, 5-9=-354/0, 5-10=-107/332

WEBS NOTES

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

2) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/

TPI 1.

3) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 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.





Job	Truss		Truss Type		Qty	Ply	Prof - HOLLY	Y CRAFTSM	AN RH ROOF	
72322492	2F10		Truss		3	1				
	LC, 5631 S. NC 62, Bu	Irlington, NC, Micah Clay	L	Run: 8.62	S Sep 22 2022 Pri		Job Reference Sep 22 2022 MiT		nc. Mon Jun 19 17	7:27:05 Page: 1
							•			b8hJRT3ZWweZiZTz4fvK
	° — «	0-1-8 ↓↓ 1.5x3 ⊪ 1.5x3 =	2-6-0 $1 - 3-0$ $3x4 = 2$	3x3= 3	<u> 0-11-8</u> 1.5х3 и 1.5х3 и 4 5 .	3x3 =		2-6-0 8x4 = 7	0-1-8 1.5x3 = 1.5x3 ≡ 1.5x3 ≡ 1.5x3 ≡	Q 8.
1-2-0	0-10-8 0-10-8 0-10-8 0-338	BLY 14 3x5 =	W2 W3 13 3x3	=	12 11 3x3= 3x3=	B1	10 3x3=	742	9 3x5=	0-10-8,2,20 0-10-8 0-10-8 0-3-8
		<u> </u>	<u>6-7-8</u> 6-7-8		,7-7-0 0-11-8		<u>14-2-8</u> 6-7-8			
Scale = 1:35.8										
Plate Offsets (X, Y	′): [9:0-2-0,Edg	ge], [14:0-2-0,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		(LL)	in (loc) -0.12 11-12 -0.16 11-12 0.04 9	l/defl L/d >999 360 >999 240 n/a n/a	PLATES MT20 Weight: 71 lb	GRIP 244/190 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	ve	ructural wood sh rticals. gid ceiling directl	• •		oc purlins, except end
 This truss is TPI 1. Recomment 	(b) - Ma 2-3=-16; 13-14=0 7-9=-13i d floor live loads have b s designed in accordant ad 2x6 strongbacks, on	 x. Comp./Max. Ten All 29/0, 3-4=-2040/0, 4-5=-2 //1295, 12-13=0/1927, 11 88/0, 2-14=-1388/0, 7-10 been considered for this once with the 2015 International Statement Statement 	, 14=609/0-3-8, (min. 0-1-8) forces 250 (lb) or less exce 2040/0, 5-6=-2040/0, 6-7=-1 -12=0/2040, 10-11=0/1927,)=0/435, 2-13=0/435, 6-10=- design. tional Residential Code sec D0 oc and fastened to each t	pt when shown. 629/0 9-10=0/1295 388/0, 3-13=-388 tions R502.11.1 a	and R802.10.2 and	referenced s	standard ANSI/	M	NORTH C	AROLINA
							/	S	SE 026 SNGI	AL 19250/23 PRESLET

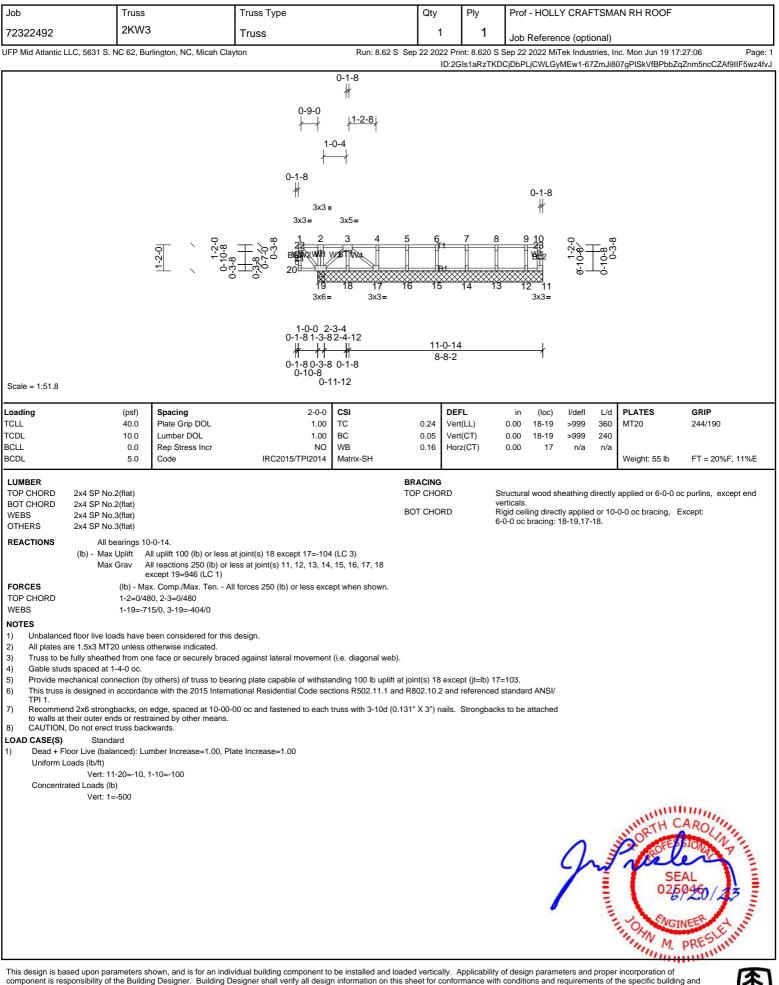


Job	Truss		Truss Type		Qty	Ply	Prof - HOLLY CRAFTSMAN RH ROOF
72322492	2KW1		Truss		1	1	Ich Reference (optional)
UFP Mid Atlantic LLC, 5631 S. N	NC 62, Burlir	ngton, NC, Micah Clay		Run: 8.62 S S	ep 22 2022 Pr	int: 8.620 S	Job Reference (optional) Sep 22 2022 MiTek Industries, Inc. Mon Jun 19 17:27:05 Page: 1
	0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 # 0-1-8 10-1 0-1-8 10-1 0-1 0-1 0-1 0-1 0-1 0-1 0-		5 6 7 8 5 7	9 10 11 9 38 37 36	ID:Hjpr 3x6	6 FP 64 15	0-1-8 16 17 18 19 20 21 22 23 16 17 18 19 20 21 22 23 17 10 10 10 10 10 10 10 10 10 10 10 10 10
Scale = 1:55.7	<i>∤</i> ,			27	-5-6		ł
Loading TCLL		Spacing Plate Grip DOL	2-0-0 1.00	CSI TC	0.08 Ver	FL t(LL)	in (loc) l/defl L/d PLATES GRIP n/a - n/a 999 MT20 244/190
TCDL BCLL	10.0 l	Lumber DOL Rep Stress Incr	1.00 YES	BC WB	0.02 Ver	rt(TL) riz(TL)	n/a - n/a 999 n/a - n/a n/a
BCDL		Code	IRC2015/TPI2014	Matrix-R			Weight: 113 lb FT = 20%F, 11%E
(lb) - Max FORCES NOTES 1) All plates are 1.5x3 MT2 2) Gable requires continuo 3) Truss to be fully sheathe 4) Gable studs spaced at 1 5) This truss is designed in TPI 1.	.2(flat) .3(flat) .3(flat) .3(flat) earings 27-5- Grav All r .33, ; (Ib) - Max. (20 unless other us bottom ch ed from one fi I-4-0 oc. n accordance backs, on ed	reactions 250 (lb) or le: 34, 36, 37, 38, 39, 40, Comp./Max. Ten All nord bearing. face or securely braced with the 2015 Internat dge, spaced at 10-00-0	ss at joint(s) 24, 25, 26, 27, 41, 42, 43, 44, 45, 46 forces 250 (lb) or less exce d against lateral movement tional Residential Code sect 00 oc and fastened to each t	T 28, 29, 30, 31, 32, ept when shown. (i.e. diagonal web). tions R502.11.1 and F		ve R	
							Manager Manage



$\frac{1}{222222} \underbrace{2012} \underbrace{2012} \underbrace{1}{2012} $	Job	Truss	S	Truss Type		Qty	Ply		Prof - HO	LLY CRAI	FTSMA	AN RH ROOF	
UP HUMUNIC LIC 501 5 MC 63. Rulegion, MC, Mical Guyon Rule 45 5 5 pc 72 022 mm 4.005 Back 95 000 mm 4.005 mm 207 mm 4.001 Back 95 000 mm 4.005 Back	72322492	2KW	/2					1	Job Rofo	anaa (ant	ional)		
0-1-8 0-1-8 0-1-8 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0-1-9 0	UFP Mid Atlantic LL	.C, 5631 S. NC 62, F	Jurlington, NC, Micah Clay		Run: 8.62 S	Sep 22 202	2 Print: 8.6	20 S S				nc. Mon Jun 19 17:	:27:06 Page: 1
Ludning (pr) Specing 2-0-0 CSI DEFL in (loc) Hat PLATES GRIP TCL 40.0 Phen Grip DOL 1.00 TC 0.08 Veri(L1) n/a - n/a grip MT20 244/190 TCL 0.0 Kep Stress Incr IVES Will Weight 70 B FT = 20%F, 11%E BODL 0.0 Code IRC2015/TPE014 Matrix R IVER/TL1 0.00 Inf and	1-2-0	0-10-8 0-10-8 0-3-8			B1	23		10	20 3x3=		B 2	14 15 31 94 94 94 94 94 94 94 94 94 94 94 94 94	(2-10-8) 0-10-8 0-3-8 0-3-8
TCLL 40.0 Plate Grip DOL 1.0.0 TC 0.0.8 Ver(TL) n'a - n'a 90 MT20 244/190 BCLL 0.0 Rop Sirese Incr YES WB 0.0.3 Ver(TL) n'a - n'a 90 Mt20 244/190 BCL 0.0 Rop Sirese Incr YES WB 0.0.3 Horiz(TL) n'a <	Scale = 1:39.5												
TOP CHORD 2x4 SP No.2(IIII) TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals. WEBS 2x4 SP No.3(IIII) BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. CHHERS 2x4 SP No.3(IIII) Rigid ceiling directly applied or 10-0-0 oc bracing. REACTIONS All bearings 16-6-0. [b) - Max Grav All reactions 250 (b) or less at joint(s) 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 FORCES (b) - Max. Comp./Max. Ten All forces 250 (b) or less except when shown. NOTES 10 All plates are 1-5x3 MT20 unless otherwise indicated. 20 dable studies stotherwise indicated. 20 Gable requires continuous bottom chord bearing. 31 30 Trust to the fully sheateft for mone tace or securely braced against lateral movement (i.e. diagonal web). 40 dable studies spaced at 1-4-0 oc. 50 This trusts is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSV 11 61 Recordinal code or restrained by other means. Strongbacks, on edge, spaced at 1-0-0.00 co 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.	TCLL TCDL BCLL	40.0 10.0 0.0	Plate Grip DOL Lumber DOL Rep Stress Incr	1.00 1.00 YES	TC BC WB	0.02	Vert(LL) Vert(TL)	(n/a n/a	- n/a - n/a	999 999	MT20	244/190
(b) - Max Grav AI reactions 250 (b) or less at joint(s) 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 FORCES (b) - Max. Comp. Max. Ten - All forces 250 (b) or less except when shown. NOTES 1) All plates are 1.5x3 MT20 unless otherwise indicated. 2) Gable requires continuous bottom chord bearing. 3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web). 4) Gable signed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/ TP1 1. 6) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 cc 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.	TOP CHORD BOT CHORD WEBS	2x4 SP No.2(flat) 2x4 SP No.3(flat)				TOP CHOP	RD	ver	ticals.	-			c purlins, except end
	FORCES NOTES 1) All plates are 2) Gable requir 3) Truss to be f 4) Gable studs 5) This truss is TPI 1. 6) Recommend	(lb) - Max Grav (lb) - M (lb) - M e 1.5x3 MT20 unless res continuous botto fully sheathed from o spaced at 1-4-0 oc. designed in accorda d 2x6 strongbacks, o	All reactions 250 (lb) or le 25, 26, 27, 28, 29 Max. Comp./Max. Ten All s otherwise indicated. one face or securely brace ance with the 2015 Interna on edge, spaced at 10-00-0	l forces 250 (lb) or less exce ed against lateral movement ational Residential Code sec	ept when shown. (i.e. diagonal web)). nd R802.10.2					and the second se	UNITH C	AROLIN 7 AL 9450 / 43







Job	Truss		Truss Type		Qty	Ply	,	Prof - HOL	LY CRAF	TSMA	N RH ROOF	
72322492	2KW4	ł	Truss		1		1	Job Refere	nce (opti	onal)		
UFP Mid Atlantic L	LC, 5631 S. NC 62, Bu	rlington, NC, Micah Clay	y ton	Run: 8.62 \$			620 S Se	ep 22 2022 M	iTek Indus	stries, In	nc. Mon Jun 19 17	2:27:06 Page: 1 2qZpC5n5CbFf9IIF5wz4fvJ
1-2-0	0-10-8 0-10-8 0-10-8 0-3-6		2 3 4 T 2 23 22 21	5	6 19 13-11-0 13-11-0	7 1 18	8	9 ••••••••••••••••••••••••••••••••••••			0-1-8 11 12 26 99 14 13 3x3=	0-10-8 0-10-8 0-3-8
Scale = 1:35.4 Loading TCLL TCDL BCLL	(psf) 40.0 10.0 0.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr	2-0-0 1.00 1.00 YES	CSI TC BC WB	0.08 0.02	DEFL Vert(LL) Vert(TL) Horiz(TL)		in (loc) n/a - n/a - 1.00 13	l/defl n/a n/a n/a	L/d 999 999 n/a	PLATES MT20	GRIP 244/190
BCDL	5.0	Code	IRC2015/TPI2014	Matrix-R	0.03	110112(1L)	0	.00 13	1/a	Π/a	Weight: 60 lb	FT = 20%F, 11%E
 Gable required Truss to be Gable studies This truss is TPI 1. Recommendation 	2 (lb) - Ma: are 1.5x3 MT20 unless of dires continuous bottom e fully sheathed from on is spaced at 1-4-0 oc. is designed in accordan	All reactions 250 (Ib) or le 22, 23, 24 Ex. Comp./Max. Ten All otherwise indicated. I chord bearing. The face or securely brace ance with the 2015 Interna edge, spaced at 10-00-0	ess at joint(s) 13, 14, 15, 16, Il forces 250 (lb) or less exce ed against lateral movement ational Residential Code sec 00 oc and fastened to each t	pt when shown. (i.e. diagonal web tions R502.11.1 a	ı). nd R802.10.2 a	D and refere	verti Rigio	icals. d ceiling dired andard ANSI/	ctly applied		applied or 6-0-0 o	oc purlins, except end
									J	A MARTIN SURVEY	SE OZE TOHN M.	AROLIN AL 9250/23 NEEP ET



Job		Truss		Truss Type			Qty	Ply	Prof	НОПТ		TONA	N RH ROOF		
72322492		2KW5	5	Truss			1	1							
	LC. 5631 S. N	C 62. Bu	rlington, NC, Micah Clay		Run:	8.62 S Sep				Referen 2022 MiT			ic. Mon Jun 19 1	7:27:06	Page: 1
	-,		<u> </u>		-								07gPISkVfBPbb		
1-2-0			0-10-8 0-10-8 0-3-8	0-1-8 1 1 BLWT 13 3x3 =	2 ST1 12	3	7-0-8	4 B1 10	5			5		0-10-8	2 7
Scale = 1:25 Loading TCLL		(psf) 40.0	Spacing Plate Grip DOL		2-0-0 CSI 1.00 TC			FL rt(LL)	in n/a	(loc)	l/defl n/a	L/d 999	PLATES MT20	GRIP 244/190	
TCDL BCLL BCDL		40.0 10.0 0.0 5.0	Lumber DOL Rep Stress Incr Code	IRC2015/TF	1.00 BC YES WB		0.03 Ve	rt(TL) rt(TL) riz(TL)	n/a n/a 0.00	- 8	n/a n/a n/a	999 999 n/a	Weight: 32 lb		6F, 11%E
LUMBER TOP CHORD BOT CHORD WEBS OTHERS REACTIONS	2x4 SP No.2 2x4 SP No.2 2x4 SP No.3 2x4 SP No.3 All bea	(flat) (flat)	0-8.			TOF	CHORD		verticals.		-		applied or 6-0-0 0-0 oc bracing.	oc purlins, ex	ccept end
 Gable required Truss to be Gable stud Gable stud This truss in TPI 1. Recommer 	are 1.5x3 MT20 uires continuous e fully sheathed ls spaced at 1-4 is designed in a nd 2x6 strongba	(Ib) - Ma: unless o s bottom I from on 4-0 oc. accordan acks, on	Il reactions 250 (lb) or la x. Comp./Max. Ten Al otherwise indicated. chord bearing. e face or securely brace ce with the 2015 Interna edge, spaced at 10-00- ained by other means.	l forces 250 (lb) or le ed against lateral mo ational Residential C	ess except when sho evement (i.e. diagon ode sections R502.	al web). 11.1 and R80									
											J	Summer Summer	DORTH SOLOS	EAL 59250/2 INTER PRESIS	

