Job	Truss		Truss Type			Qty	Ply		SDH - BENS	SON II CI	=1			
72433774	A01		Truss			1	2	2	Job Referen	ice (optio	nal)			
UFP Mid Atlantic LLC, 5631 S.	NC 62, Bu	rlington, NC, Gina Tolley	,		Run: 8.81	S Sep 13 20	24 Print: 8.8	10 S S	ep 13 2024 Mi	Tek Indust	ries, li	nc. Mon Oct 28 1	4:41:06	Page: 1
		6-8-0		16.6	0	ID	:jYFVUg0qB	GILsX	LWfXroPUzy0	/Y-hg6CV0	QnjAU	5zllMQVxwHF1E	EqnIzkNYOa?	_wW4OyOssy
<u></u> ∤−−		6-8-0		9-10	-0	ł		2	-10-0		ł	6-	·8-0	ł
											NAIL	ED		
		12	NAILED		NAILED	NAILED		NAIL	ED	NAILED)			
		6 NAIL	ED	NAILED	NAILE	D	NAILED		NAILED					
		NAILED 5¥6	= ,			7x8=					5¥	NAILED 6≈		
<u>→</u>	NA		23	2 ¹ 4	<u>2</u> 5 26	<u>5</u>	27	2∳	<u> </u>	30		;	NAILED	
	5x4	4 = 23	\leq		12	\nearrow			12		\nearrow	7 31	5x4⊳	
0- 8-	321	T1	WT		W2		WZ		/	WI		II	327	
	2 HWF	1 I	L _	$\langle k \rangle$	<u></u> ι	Т	L _	Ì	X	Ĺ	Ţ	Д	ADRW1	8 9
<u> </u>		<u>V V V</u>	V	B1 A	<u> </u>		V			V	B1 V	V	16 V	
-		55 54 50	30	37 12 3x4	- 30 - 39 =	II MT18HS 3x	40 10 =	41	10 42 3x4=	43	44	40	40 0	
	3X6 II		-0			D							3x	61
	NA	NAIL FD	NAII FD	NAILED			NAILED	NAII			,	NAILED	NAII ED	
		10.0220	10 11220								NAIL	ED		
1-0-	0	11-6-0		L		21-6-0			L		32	-0-0	3	3-0-0
1-0-	-0	10-6-0		Ť		10-0-0			ſ		10	0-6-0		1-0-0
Plate Offsets (X, Y): [2	:0-3-10,0-0	0-1], [5:0-4-0,0-4-8], [8:0	-3-10,0-0-1]											
Loading	(psf)	Spacing		2-0-0	CSI		DEFL		in (loc)	l/defl	L/d	PLATES	GRIP	
TCLL (roof)	20.0 10.0	Plate Grip DOL		1.15 1.15	TC BC	0.44	Vert(LL)	().16 10-12	>999 >999	240 180	MT20 MT18HS	244/190 244/190	
BCLL	0.0*	Rep Stress Incr		NO	WB	0.28	Horz(CT)	().07 8	n/a	n/a	WITTONIO	244/130	
BCDL	10.0	Code	IRC2021	/TPI2014	Matrix-MSH							Weight: 335 lb	FT = 20%	6
	2						DD	C +		المعرفة معرفة	re eth c	enalied as C O O		
BOT CHORD 2x6 SP No BOT CHORD 2x4 SP No	.2 .2							2-0	-0 oc purlins (6	i-0-0 max.)	: 4-6.	applied or 6-0-0	oc puriins, ex	cept
WEBS 2x4 SP No SLIDER Left 2x4 SF	.3 ? No.3 1-	-11-0, Right 2x4 SP No.3	8 1-11-0			вот спо	КD	Rig	ia celling alrect	uy applied	or to-	0-0 oc bracing.		
REACTIONS (lb/s	ize) 2:	=1745/0-3-8, (min. 0-1-8), 8=1752/0-3-8,	(min. 0-1-8	3)									
Max Max	Horiz 2: Uplift 2:	=57 (LC 8) =-472 (LC 5), 8=-478 (L)	2 4)											
FORCES	(lb) - Max	x. Comp./Max. Ten All	forces 250 (lb) o	or less exce	ept when shown.									
TOP CHORD	2-3=-164 27-28=-3	49/268, 3-21=-2816/951, 3547/1069, 28-29=-3547	21-22=-2788/93 1069, 29-30=-3	87, 4-22=-20 547/1069, 6	677/943, 4-23=-35 6-30=-3547/1069,	40/1065, 23- 6-31=-2689/9	24=-3540/10 955, 31-32=-:)65, 24 2800/9	-25=-3540/106 49, 7-32=-282	65, 25-26= 8/963, 7-8	-3540/ =-158(/1065, 5-26=-354 0/269	10/1065, 5-27	=-3547/1069,
BOT CHORD	2-33=-80 11-40=-1)5/2430, 33-34=-805/243 512/4240, 40-41=-1512	0, 34-35=-805/2 4240, 10-41=-1	2430, 35-36 512/4240, 1	=-805/2430, 36-37 10-42=-782/2436,	7=-805/2430, 42-43=-782/2	12-37=-805 2436, 43-44=	/2430, :-782/2	12-38=-1512/4 436, 44-45=-7	1240, 38-3 82/2436, 4	9=-15 ⁻ 5-46=	12/4240, 11-39≕ ⊶782/2436, 8-46	-1512/4240, =-782/2436	
WEBS	4-12=-28	30/1399, 5-12=-851/611,	5-10=-842/606,	6-10=-272	(1390									
1) 2-ply truss to be connect	ted togethe	er with 10d (0.131"x3") r	ails as follows:											
Bottom chords connected a	ed as follows:	2x6 - 2 rows staggered a vs: 2x4 - 1 row at 0-9-0 d	it 0-9-0 oc. ic.											
 All loads are considered base been provided to a 	equally ap	pplied to all plies, except	if noted as front	(F) or back	(B) face in the LO	DAD CASE(S) section. Ply	y to ply	connections					
 3) Unbalanced roof live load 3) Unbalanced roof live load 	ids have be	een considered for this c	esign.											
 Wind: ASCE 7-16; Vult= exterior zone; cantilever 	left and rig	ght exposed ; end vertic	al left and right e	vposed; Lu	=6.0pst; h=35ft; C mber DOL=1.60 p	at. II; Exp B; late grip DOl	Enclosed; M _=1.60	IWFRS	(envelope)					
 All plates are MT20 plat 	es unless o	otherwise indicated.												
 7) This truss has been des 8) * This truss has been des 	igned for a signed for	a 10.0 psf bottom chord l a live load of 20.0psf or	ve load noncone the bottom cho	current with rd in all are	any other live loa as where a rectan	ds. ale 3-06-00 t	all by 2-00-0	0 wide	will fit betweer	ı				
the bottom chord and an9) Provide mechanical cor	ny other me nection (by	embers. y others) of truss to bear	ing plate capable	e of withsta	nding 472 lb uplift	at joint 2 and	1 478 lb uplifi	t at joir	nt 8.				111.	
10) Graphical purlin represe	ntation do	es not depict the size or	the orientation o	f the purlin	along the top and	or bottom ch	ord.					WITH C	ARO	
LOAD CASE(S) Stand	ard		a rubo guidenne								3	08.219	sio	K
 Dead + Roof Live (bala Uniform Loads (lb/ft) 	nced): Lun	nber Increase=1.15, Pla	e Increase=1.15	5						11	1	1.8017	78:1	Far
Vert: 1-	4=-60, 4-6	=-60, 6-9=-60, 13-17=-2	0							A	21	me	all a	Un
Concentrated Loads (II Vert: 4:	-39 (F), 5=	=-39 (F), 6=-39 (F), 11=-	22 (F), 21=-41 (I	=), 22=-39	(F), 23=-39 (F), 24	=-39 (F), 25=	-39 (F), 26=	-39 (F)	, 27=-39 (F),	. 16	10	054	919	
28=-39 39=-22	(F), 29=-3 (F), 40=-2	9 (F), 30=-39 (F), 31=-3 2 (F), 41=-22 (F), 42=-2	9 (F), 32=-41 (F) 2 (F), 43=-22 (F)	, 33=-20 (F , 44=-22 (F), 34=-22 (F), 35=), 45=-22 (F), 46=	-22 (F), 36=- -20 (F)	22 (F), 37=-2	2 (F),	38=-22 (F),			10/28/	2024	in
											11	SU ENGIN	VEEP G	3.5
							<u></u>				1	TER	B. DU	11
This design is based upon par	ameters sh	nown, and is for an indiv	dual building co	mponent to	be installed and le	oaded vertica	ally. Applicat	oility of	design param	eters and p	oroper ecific b	incorporation of	component	

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.



































<form>Additional and the second second</form>	Job			Truss			Truss T	ype			Qty	Pl	y	SDH -	BENSC	ON II CF	=I			
Product Addres LLC, Note 2, Not	72433774			A010			Truss					1	2	Job Re	eference	e (optio	nal)			
$\left \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	UFP Mid Atlantic	c LLC, 56	631 S. N	IC 62, Bur	lington, NC	, Gina Tolley	/			Run: 8.81 S	Sep 13 20)24 Print: 8	3.810 S S	Sep 13 20	024 MiTe	k Indust	ries, Inc	. Mon Oct 28 14:	41:10	Page: 1
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<pre>1.00 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</pre>		-1-0-() /	5-8	<u>3-0</u>		12-	0-14		18	3-4-0			24-	7-2		ł	31-0-0		+ │
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Bit Bit <td>ю́ Р</td> <td>2</td> <td>HW</td> <td>ET.</td> <td>I</td> <td></td> <td>\checkmark</td> <td></td> <td>I</td> <td></td> <td>\bigwedge</td> <td>1</td> <td>1</td> <td></td> <td>ж //</td> <td></td> <td></td> <td></td> <td></td> <td>, М</td>	ю́ Р	2	HW	ET.	I		\checkmark		I		\bigwedge	1	1		ж //					, М
u 3) 32 14 33 34 30	161	'		~ 7		K		B1 0							<u> 7</u> 7		B1			∄10 ⊥
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Image: Solid Structure Sol			ŀ	5-9	NAILED	L	NAILED	14-5-12	NAILED	L	NAILED	22-2	NAIL 2-4	ED	ŀ	NAILEL)	31-0-0		ŀ
United Differed (X, Y): [2:4-51:Edge] cadding (G) No Spacing 2:0-0 CSI 0:7 Verif, 1 0.0 10:4 Unit Bit GP DOL 1.15 TC 0:7 Verif, 1 0.0 10:4 Unit Bit GP DOL 1.15 DE 0.7 Verif, 1 0.0 11:4 4:869 10:0 Verif, 1 0.0 PLATES 0:00 Verif, 1 0.0 No No Verif, 1			1	5-9	-12	1		8-8-0		1		7-8	-9		1			8-9-12		1
Description (prior) Specing 2-0.0 CSI OFF (m)	Plate Offsets (X	, Y):	[2:	0-6-1,Edg	e]															
CL (rod) 200 PHe 6 (n p DDL 11.6 T T C 0.7.1 Ver(LU 0.18 15.14 200 PH 0 (T 0.17 15.14 200 PH 0 (T 0.15 15.14 1000 PH 0 (T 0.17 15.14 200 PH 0 (T 0.15 15.14 1000 PH 0 (T 0.15 15.14	Loading			(psf)	Spacing			2-0-	0 CSI			DEFL		in	(loc)	l/defl	L/d I	PLATES	GRIP	
UCLL 0.01 Rep Stress Indr NO WB 0.68 Horz(CT) 0.88 10 na na No Weight: 311 Ib FT = 20% LUMER TOP CHORD 2x4 SP Na.2 TOP CHORD Structural wood sheating directly applied or 54-3 oc putrins, except end write lask and 2x4 oc putrins, except end write lask of PNo.2 - 1-110 REACTIONS ((b) - lask - Corp, Max, Ten - 1-81 forces 250 (b) or less except write net write lask or PNo.2 - 1-110 PM or PO CHORD Structural wood sheating directly applied or 5-3 oc putrins, except end write lask of PNo.2 - 1-110 REACTIONS ((b) - lask - Corp, Max, Ten - 1-81 forces 250 (b) or less except write net write lask or PNo.2 - 1-110 PM or PO CHORD Structural wood sheating directly applied or 5-3 oc putrins, except end write lask or PNO.2 - 1-110 REACTIONS ((b) - lask - Corp, Max, Ten - 1-81 forces 250 (b) or less except write net write lask or PNO.2 - 2-296 (T7.3, 2-2-296 (T7.3, 2-2-296 (T7.3, 5-22296 (T7.3, 5-22396 (T.3, 5-22396 (T.3, 5-22	TCLL (roof) TCDL			20.0 10.0	Plate Grip Lumber D	DOL OL		1.1 1.1	5 TC 5 BC		0.73 0.76	Vert(LL)) -	0.18 1 -0.37 1	3-14 3-14	>999 >999	240 1 180	MT20	244/190	
Conc Cos Cos <td>BCLL</td> <td></td> <td></td> <td>0.0* 10.0</td> <td>Rep Stres</td> <td>s Incr</td> <td>IR</td> <td>NO 2021/TPI201</td> <td>O WB 4 Matri</td> <td>x-MSH</td> <td>0.65</td> <td>Horz(CT</td> <td>)</td> <td>0.08</td> <td>10</td> <td>n/a</td> <td>n/a</td> <td>Weight: 311 lb</td> <td>FT - 20%</td> <td></td>	BCLL			0.0* 10.0	Rep Stres	s Incr	IR	NO 2021/TPI201	O WB 4 Matri	x-MSH	0.65	Horz(CT)	0.08	10	n/a	n/a	Weight: 311 lb	FT - 20%	
LUMBER DOP CHORD 244 SP No.2 DTO CHORD 245 SP No.2 DTO CHORD 251 SP NO.2				10.0	Code			52021/111201	4 Wath									weight. 511 lb	11 = 20%	
BOT CHORD 24 SP No.2 BOT CHORD 24 SP No.2 SUDER Left 26 SP No.2 - 1110 REACTIONS (bit 22 SP No.2 - 1100 REACTIONS (bit 22 SP No.2 - 210) REACTIONS (bit 22 SP No.2 - 210) REACTIONS (bit 22 SP No.2 - 210) REACTIONS (bit 22 SP No.2 - 210)	LUMBER TOP CHORD	2x4	SP No.2	2							TOP CHC) RD	Sti	ructural w	ood she	athing di	rectly ap	oplied or 5-8-3 or	purlins, exc	ept end
SLIDE Left 26 SP No.2 - 1-11-0 REAL CTIONS (bit 20) 2 - 1-10 (bit 20) REAL CTIONS (bit 20) 2 - 1-1-10 (bit 20) REAL CTIONS (bit 20) 2 - 1-1-10 (bit 20) REAL CTIONS (bit 20) 2 - 1-1-10 (bit 20) (bit 20) REAL CTIONS (bit 20) (bit 20) (bit 20) (bit 20) (bit 20) FORCES (bit 20)	BOT CHORD WEBS	2x4 2x4	SP No.2 SP No.3	2 3							вот сно	RD	ve Rig	rticals, an gid ceiling	nd 2-0-0 o g directly	oc purlin: applied	s (6-0-0 or 10-0-	max.): 4-9. 0 oc bracing.		
REACTIONS (b):22 2-1746(0-3), (min, 0-1-8), 10-1707 (Mechanical, (min, 0-1-8)) Max Korz 2-4174 (LC 1), 10-597 (LC 5) Max Korz 2-1746 (LC 1), 10-707 (LC 18) FORCES (b): Max: Cora, Max, T-n All forces 250 (lb) or less except when shown. 2-2-971/253, 10-277/233, 10-19-2760238, 14-22-20380773, 20-21-23980773, 5-22-2396773, 5-22-2396773, 5-22-3910/1302, 23-24-3910/1302, 23-24-3910/1302, 23-24-3910/1302, 23-24-3910/1302, 24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-24-3910/1302, 24-391	SLIDER	Left	2x6 SP	No.2 1-	11-0															
Max Grov 2 41749 (CL 1), 10-1707 (LC 5) FORCES (b) - Max Corry Max Tan - Al forces 250 (lb) of less except when shown TOP CHORD 2,337-70233, 312-2-3980773, 20:21-29-2386773, 21:22-2386773, 5:23-39101302, 23:24-39101302, 24:25-391012, 25:391012, 25:391012, 25:3910	REACTIONS		(lb/siz Max I	ze) 2= Horiz 2=	=1746/0-3-8 =132 (LC 8)	, (min. 0-1-8	8), 10=1701	/ Mechanical,	(min. 0-1	-8)										
PRORES (b) - Max. Comp. Max. Ten - All forces 250 (b) or less except when shown. TOP CHORD 2-3-971/235, 31-92-742881, 4-192-2663839, 4-20-2396/773, 20-21-2396/773, 5-22=2396/773, 5-23=3910/1302, 23-24=3910/1302, 24-25=3910/130			Max Max	Uplift 2= Grav 2=	=-480 (LC 5 -1746 (LC 1), 10=-597 () 10=1707	LC 5) (I C 18)													
TOP CHORD $2.3-971/253, 31-92-7243831, 41-92-2683839, 420-2396773, 30-21-2396773, 52-2396773, 52-33910/1302, 22-24-3910/1302, 22-3910/1$	FORCES		Max	(lb) - Max	. Comp./Ma	ax. Ten All	forces 250) (Ib) or less e	xcept whe	n shown.										
BOT CHORD 2-31=-766/2368, 11-32=-766/2368, 14-32=-766/2368, 14-32=-736/2369, 14-32=-7367/377, 3:3-4=-737/377, 3:3-4=-7357/377, 3:5-36=-1357/3773,	TOP CHORD			2-3=-971/ 6-25=-39	/235, 3-19= 10/1302, 6-	-2743/831, 4 26=-3182/10	4-19=-2663)47, 7-26≕	/839, 4-20=-2 ·3182/1047, 7·	396/773, -27=-3182	20-21=-2396/ 2/1047, 8-27=	773, 21-22 -3182/104	2=-2396/77 7	3, 5-22=	=-2396/77	73, 5-23=	-3910/1:	302, 23-	24=-3910/1302,	24-25=-3910	/1302,
 VHESS 4-14=-157/922, 5-13=0/380, 5-14=-1615(82, 6-11=-851/425, 8-11=-155/1028, 8-10=-2865/1078 Pothords connected together with 10d (0, 131*3') nails as follows: Top chords connected to gether with 10d (0, 131*3') nails as follows: Top chords connected together with 10d (0, 131*3') nails as follows: Top chords connected together with 10d (0, 131*3') nails as follows: Top chords connected as follows: 24 + 1 row at 0-9-0 cc. Wall back are considered equally applied to all plies, except if noted as from (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided of distribute only loads nodes as (F) or (G), unless otherwise indicated. Wind: ASCE 7-16; Vull=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; TCL=1.00 Provide adequate drainage to prevent water ponding. This truss has been designed for a 10.0psf tobtom chord like exposed; Linuber DOL=1.00 Provide adequate drainage to prevent water ponding. This truss has been designed for a 10.0psf tobtom chord like load on concurrent with any other like loads. This truss has been designed for a 10.0psf tobtom chord like load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any top differ the size of the porting hate capable of withstanding 597 bu uplit at joint 12. Graphical pulin representation does not depict the size of the pulit and ont bottom chord. NulLED* indicates Girder: 3-104 (0.148* x 3') toe-nails per NDS guidelines. OAD CASE(S) Standad Dead + Rool Like (b), Za=-30 (BOT CHORD			2-31=-76 12-37=-1	6/2358, 31- 367/3810, 3	32=-766/23 7-38=-1367	58, 14-32= /3810, 38-3	766/2358, 14 39=-1367/381	-33=-1357 0, 11-39=	/3773, 33-34 -1367/3810, 1	=-1357/37 1-40=-958	73, 34-35= 3/2586, 40	-1357/3 41=-958	773, 35-3 3/2586, 41	86=-1357 1-42=-95	/3773, 1 8/2586,	3-36=-1 42-43=-	357/3773, 12-13 958/2586, 10-43	=-1367/3810 =-958/2586	
 1) 2-2pt trusts to be connected together with 1d (0,131*37) nails as follows: Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc. Bottom chords connected as follows: 2x4 - 1 row at 0-9-0 oc. Web connected as follows: 2x4 - 1 row at 0-9-0 oc. 2) Al loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to follows: 2x4 - 1 row at 0-9-0 oc. 2) Unbalanced roof live loads have been considered for this design. 3) Unbalanced roof live loads have been considered for this design. 4) Wind: ASCE 7-15; Vull-13mph (3-second gust) Yad-103mph; TCDL-60.psf; BCDL=6.0pf; h=35f; Cat. II: Exp B; Enclosed; MWFRS (envelope) esterior zone; canilitive: left and right exposed; end vertical left exposed; Lumber DOL=1.60 5) Provide adeguade to rait to plato to thom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members. 6) Provide mechanical connection (by others) of trusts to bearing plate capable of withstanding 597 lb uplift at joint 10 and 480 lb uplift at joint 2. 6) Graphical putlin persestation does not depicit the size or the orientation of the putin along the top and/or bottom chord. 1) WhatLED' indicates Girder: 3-10d (0.148* x3') tee-nails per NDS guidelines. OAD CASE(S) Standard 1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb) Vert: 4-a-60, 19-2-20 Concentrated Loads (lb) Vert: 4-a-91 (B), 28-39 (B), 28-39 (B), 28-39 (B), 31-20 (B), 32-22 (B), 33-22 (B), 35-22 (B), 35-	NOTES			4-14=-15	7/922, 5-13	=0/380, 5-14	1=-1615/68	2, 6-11=-851/	425, 8-11	=-155/1028, 8	3-10=-2865	5/1078								
Beftom chords connected as follows: 2x4 - 1 row at 0-9-0 oc. Web connected as follows: 2x4 - 1 row at 0-9-0 oc. Web connected as follows: 2x4 - 1 row at 0-9-0 oc. All loads are considered equally applied to all plies, except if noted as fron (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (f) or (B), unless otherwise indicated. Unbalanced rool live loads have been considered for this design. Which: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; b=05H; BCDL=6.0psf; h=35H; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone; cartilever lett and right exposed; and vertical left exposed; Lumber DOL=1.60 Provide adequate drainage to prevent water ponding. This truss has been designed for a 10x 0 psf bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom endor and ary other members. Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 597 lb uplift at joint 10 and 480 lb uplift at joint 2. Graphical purifin representation does not depict the size or the orientation of the purifin along the top and/or bottom chord. NNLEDF indicates Girder: 3-104 (0.148* x3') toe-nails per NDS guidelines. DAD CASE(S) Standard Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lbh) Vert: 14=60, 49=-60, 10-15=-20 Concentrated Loads (lb) Vert: 4-39 (B), 27-39 (B), 27-39 (B), 28-39 (B), 29-39 (B), 22-39 (B), 22-39 (B), 23-39 (B), 24-39 (B), 36-32 (B), 37-32 (B), 38-32 (B), 48-32 (B), 48-32 (B), 48-32 (B), 36-32 (B), 37-32 (B), 38-32 (B), 49-39 (B), 20-39 (B), 42-32 (B), 33-22 (B), 34-22 (B), 35-22 (B), 35-22 (B), 36-22 (B), 37-22 (B), 38-22 (B), 49-22 (B), 41-22 (B), 42-22 (B), 42-22 (B), 43-22 (B) 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 bottomponent i	1) 2-ply trus	ss to be o	connect	ed togethe	er with 10d	0.131"x3") r at 0-9-0 oc	nails as foll	ows:												
 2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless indicated. 3) Unbalanced roof live loads have been considered for this design. 4) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0ps; BCDL=6.6ps; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) extent zone; cartilever left and right exposed; i.end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60 5) Provide adequate drainage to prevent water ponding. 6) This truss has been designed for a 100 ps bottom chord in ebottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom ochord in all vertical bet exposed; Lumber DOL=1.60 7) This truss has been designed for a 100 ps bottom chord in ebottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom ochord in second the puttin along the top and/or bottom chord. 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 597 lb uplift at joint 10 and 480 lb uplift at joint 2. 9) Graphical purin representation does not depict the size or the orientation of the purini along the top and/or bottom chord. 1) TNALED (Like (balanced): Lumber Increase=1.15, Plate Increase=1.15 10 Uniform Loads (lb/t) Vert: 1-4=-60, 4-9=-60, 10-15=-20 Concentrated Loads (b) Vert: 439 (B), 27=-39 (B), 28=-39 (B), 28=-39 (B), 28=-39 (B), 22=-39 (B), 24=-39 (B), 24=-39 (B), 25=-39 (B), 27=-39 (B), 28=-39 (B), 29=-39 (B), 22=-39 (B), 22=-39 (B), 24=-39 (B), 25=-39 (B), 27=-39 (B), 28=-39 (B), 28=-39 (B), 28=-39 (B), 27=-39 (B), 28=-39 (B),	Bottom c Web con	chords co	nnecter s follow	d as follow /s: 2x4 - 1	/s: 2x4 - 1 row at 0-9-	ow at 0-9-0 () oc.	DC.													
 Unbalanced roof live loads have been considered for this design. Wind: ASCE 7-16; Vulti-130mph 13-second gusly VascH 103mph; TCDL=6.0psf; BCDL=6.0psf; h=35f; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone; cantilever left and right exposed; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60 Provide adequate drainage to prevent water ponding. This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and nay other members. Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 597 bupifit at joint 10 and 480 lb upifit at joint 2. Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord. NulLED' indicates Girder: 3-10d (0.148° x 3') toe-nails per NDS guidelines. CADE CASE(S) Standard Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (bh) Vert: 1-4=60, 4-9=-60, 10-15=-20 Concentrated Loads (b) Vert: 4=-39 (B), 7=-39 (B), 12=-22 (B), 3=-41 (B), 19=-39 (B), 22=-39 (B), 22=-39 (B), 23=-39 (B), 24=-39 (B), 23=-39 (B), 24=-39 (B), 35=-22 (B	 All loads have been 	are cons en provid	sidered ed to di	equally ap stribute on	plied to all nly loads no	olies, except ted as (F) or	if noted as (B), unles	s front (F) or b s otherwise in	ack (B) fa dicated.	ce in the LOA	D CASE(S	S) section.	Ply to pl	ly connect	tions					
 exterior zone: cantilever left and right exposed; i-md vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60 Provide adequate drainage to prevent water ponding. This truss has been designed for a 10.0 psf bottom chord ine load nonconcurrent with any other live loads. 7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members. 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 597 lb uplift at joint 10 and 480 lb uplift at joint 2. 9) Graphical putlin representation does not depic the size or the orientation of the putlin along the top and/or bottom chord. 1) *NALECP indicates Grider: 3-10d (0.148* x 3") toe-nails per NDS guidelines. OAD CASE(S) Standard 1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb/fl) Vert: 1-4=-60, 4-9=-60, 10-15=-20 Concentrated Loads (lb) Vert: 4=-39 (B), 7z=-39 (B), 2z=-23 (B), 43=-22 (B), 32=-22 (B), 33=-22 (B), 34=-22 (B), 35=-22 (B	 Unbaland Wind: AS 	ced roof SCE 7-16	live load 3; Vult=1	ds have be 130mph (3	een conside second qu	red for this o st) Vasd=10	lesign. 3mph; TCI	DL=6.0psf; BC	DL=6.0ps	if; h=35ft; Cat	. II; Exp B;	Enclosed	MWFR	S (envelo	ope)					
 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads. 7) This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord any other members. 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 597 lb uplift at joint 10 and 480 lb uplift at joint 2. 9) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord. 1) NALLED' indicates Girder: 3-10d (0.148' x 3') toe-naits per NDS guidelines. COAD CASE(S) Standard 1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb/f) Vert: 1-4=-60, 4-9=-60, 10-15=-20 Concentrated Loads (lb) Vert: 4-39 (B), 7=-39 (B), 12=-22 (B), 44=-22 (B), 43=-39 (B), 21=-39 (B), 22=-39 (B), 23=-39 (B), 24=-39 (B), 25=-39 (B), 28=-39 (B), 28=-39 (B), 28=-39 (B), 28=-39 (B), 28=-39 (B), 28=-39 (B), 38=-22 (B), 37=-22 (B), 38=-22 (B), 41=-22 (B), 41=-22 (B), 42=-22 (B), 43=-22 (B), 34=-22 (B), 35=-22 (B), 35=-22 (B), 35=-22 (B), 35=-22 (B), 35=-22 (B), 38=-22 (B), 38=-22 (B), 41=-22 (B), 41=-22 (B), 42=-22 (B), 43=-22 (B), 35=-22 (B), 37=-22 (B), 38=-22 (B), 41=-22 (B), 42=-22 (B), 43=-22 (B), 43=-22 (B), 35=-22 (B), 37=-22 (B), 38=-22 (B), 41=-22 (B), 42=-22 (B), 43=-22 (B), 43=-22 (B), 43=-22 (B), 43=-22 (B), 43=-22 (B), 45=-90 (B), 42=-90 (B), 42=-90 (B), 42=-22 (B), 43=-22 (B), 43=-22 (B), 45=-90 (B), 45=-	5) Provide a	zone; car adequate	ntilever draina	left and rig ge to preve	pht exposed ent water p	; end vertic onding.	al left expo	sed; Lumber [DOL=1.60	plate grip DC	DL=1.60			·	. ,					
the bottom chord and any other members. Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 597 lb uplift at joint 10 and 480 lb uplift at joint 2. Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord. NALLED' indicates Girder: 3-10d (0.148' x 3') toe-nails per NDS guidelines. COAD CASE(S) Standard Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb/ft) Vert: 439 (B), 739 (B), 1222 (B), 1422 (B), 3=-41 (B), 19=-39 (B), 20=-39 (B), 22=-39 (B), 23=-39 (B), 24=-39 (B), 25=-39 (B), 26=-39 (B), 72=-39 (B), 28=-39 (B), 29=-39 (B), 30=-39 (B), 31=-20 (B), 32=-22 (B), 33=-22 (B), 35=-22 (B), 36=-22 (B), 37=-22 (B), 38=-22 (B), 40=-22 (B), 41=-22 (B), 42=-22 (B), 43=-22 (B). 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 bomponent is responsibility of the 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 of the correctness or accuracy of the design information as it may relate to a specific building or suld only when truss is	6) This trus7) * This tru	s has be uss has b	en desi een des	gned for a signed for	10.0 psf bo	ttom chord l	ive load no the bottor	nconcurrent w	vith any of areas whe	her live loads re a rectangle	s. e 3-06-00 t	all by 2-00	-00 wide	e will fit be	etween					
9) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord. 10) "NAILED" indicates Girder: 3-10d (0.148" x 3") toe-nails per NDS guidelines. ODD CASE(S) Standard 10) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb/th) Vert: 1-4=-60, 4-9=-60, 10-15=-20 Concentrated Loads (lb) Vert: 4-a-39 (B), 7=-39 (B), 12=-22 (B), 14=-22 (B), 3=-41 (B), 19=-39 (B), 21=-39 (B), 22=-39 (B), 23=-39 (B), 24=-39 (B), 25=-39 (B), 28=-39 (B), 30=-22 (B), 38=-22 (B), 37=-22 (B), 38=-22 (B), 37=-22 (B), 38=-22 (B	the botto 8) Provide r	m chord	and an	y other me nection (by	embers. others) of	russ to bear	ing plate c	apable of with	standing {	597 lb uplift at	t joint 10 a	nd 480 lb u	uplift at jo	oint 2.						
(a) 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 bit 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 contrastent to conformance with conditions and requirements of the specific building and governing and conformance with conditions and requirements of the specific building and governing and power integrate to a specific building. Certification is valid only when trues is	9) Graphica	al purlin r)" indicate	epreser	ntation doe	es not depic	t the size or	the orienta	tion of the pur	lin along	the top and/or	r bottom cł	nord.						"TH CA	RO	
1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15 Uniform Loads (lb/ft) Vert: 14=-60, 4-9=-60, 10-15=-20 Concentrated Loads (lb) Vert: 4=-39 (B), 7=-39 (B), 12=-22 (B), 14=-22 (B), 3=-41 (B), 19=-39 (B), 20=-39 (B), 21=-39 (B), 23=-39 (B), 23=-39 (B), 24=-39 (B), 25=-39 (B), 25=-22 (B), 35=-22 (B), 35=	LOAD CASE(S	6) 	Standa	ard													135	Starias	ion W	×.
Vert: 1-4=-60, 4-9=-60, 10-15=-20 Concentrated Loads (b) Vert: 4=-39 (B), 7=-39 (B), 12=-22 (B), 14=-22 (B), 3=-41 (B), 19=-39 (B), 21=-39 (B), 22=-39 (B), 23=-39 (B), 24=-39 (B), 25=-39 (B), 26=-39 (B), 26=-39 (B), 27=-39 (B), 20=-39 (B), 31=-20 (B), 32=-22 (B), 33=-22 (B), 33=-22 (B), 35=-22 (B), 35=-	1) Dead + Uniform	Roof Liv Loads (I	e (balar lb/ft)	nced): Lum	nber Increas	e=1.15, Pla	te Increase	=1.15										Sal1	774	1st
Vert: 4=-39 (B), 7=-39 (B), 12=-22 (B), 14=-22 (B), 3=-41 (B), 19=-39 (B), 20=-39 (B), 21=-39 (B), 22=-39 (B), 23=-39 (B), 23=-39 (B), 23=-39 (B), 23=-39 (B), 23=-22 (B), 33=-22 (B), 35=-22 (B), 35=	Concen	\ trated Lo	/ert: 1-4 ads (lb)	1=-60, 4-9=)	=-60, 10-15	=-20									1	V	Ň	WEA	1	- Jor
36=-22 (B), 37=-22 (B), 38=-22 (B), 39=-22 (B), 40=-22 (B), 41=-22 (B), 42=-22 (B), 43=-22 (B) 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 design information as it may relate to a specific building. Certification is valid only when truss is		\ Z	/ert: 4=	, -39 (B), 7= (B) 26=-39	=-39 (B), 12 9 (B) 27=-3	=-22 (B), 14 9 (B) 28=-3	=-22 (B), 3: 9 (B) 29=-	=-41 (B), 19=- 39 (B) 30=-39	39 (B), 20 9 (B), 31=	=-39 (B), 21= -20 (B) 32=-2	39 (B), 22 22 (B)33=	2=-39 (B), -22 (B) 34	23=-39 (1=-22 (B	(B), 24=-3	89 (B), (B)	-		0549	19	HI.
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		3	36=-22 ((B), 37=-22	2 (B), 38=-2	2 (B), 39=-2	2 (B), 40=-	22 (B), 41=-22	2 (B), 42=	-22 (B), 43=-2	22 (B)	(_ // •	(-	,,	(-),			10/28/2	024	In
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																	12	NT	EE OS	11
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 biomponent 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 coepts 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																		ER E	. Dun	
codes and ordinances. Duilding 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	This design is t is responsibility	based up / of the B	on para uilding	ameters sh Designer.	own, and is Building D	tor an indivesigner shal	Idual buildi I verify all c	ng component lesign informa	t to be ins tion on th	talled and loa	ded vertic	ally. Applice with concern	cability o ditions a	ot design p nd require	paramete ements c	of the spe	proper in ecific bu	icorporation of co ilding and govern	omponent ning	图
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	fabricated by a	UFPI pla dance re-	ant. Bra	storage	n is for late	ral support of bracing ave	of truss me allable from	mbers only an SBCA and Tr	d does no uss Plate	ne design int ot replace ere Institute	ction and p	bermanent	bracing	. Refer to	building	g Compo	onent Sa	fety Information	(BCSI)	E







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Job	l russ	Truss Type		Qty	Ply	SDH	- BENS	ONIIC	;FI			
72433774	AJS	Truss		3	1	Job R	Referenc	ce (opti	onal)			
UFP Mid Atlantic LLC, 5631 S.	NC 62, Burlington, NC, Gina Tolle	ЭУ	Run: 8.81 S S	Sep 13 2024 F	Print: 8.810	S Sep 13 2	2024 MiT	ek Indus	stries, li	nc. Mon Oct 28 14	1:41:10 Sv/vkf 1r22t3 190	Page: 1
			1-0-0 -1-0-0 ↓ ↓ ↓ 1-0-0 1-0-0	4-0-0 3-0-0	→							
		 	NAILE 8^{12} 3x4 $2x3 = \frac{1}{2}$ 1 6 8 8 2x5 =	NAILE								
			0-1-12 ∦ 0-1-12	ED NAILE <u>4-0-0</u> 3-10-4	⊃ →							
Loading TCLL (roof) TCDL BCLL	(psf)Spacing20.0Plate Grip DOL10.0Lumber DOL0.0*Rep Stress Incr	2-0-0 1.15 1.15 NO	CSI TC BC WB	0.24 Ve 0.17 Ve 0.00 He	FL rt(LL) rt(CT) vrz(CT)	in -0.01 -0.02 0.02	(loc) 5-6 5-6 4	l/defl >999 >999 n/a	L/d 240 180 n/a	PLATES MT20	GRIP 244/190	
BCDL LUMBER TOP CHORD 2x4 SP No BOT CHORD 2x4 SP No WEBS 2x4 SP No REACTIONS (Ib/s Ma:	10.0 Code 0.2 0.3 size) 4=100/ Mechanical, (min 6=227/0-3-8, (min. 0-1-8 k Horiz 6=43 (LC 5)	IRC2021/TPI2014 1. 0-1-8), 5=38/ Mechanical, (Matrix-MR E T (min. 0-1-8),	BRACING OP CHORD BOT CHORD		Structural verticals, a Rigid ceilir	wood shand 2-0-0 ng directl	eathing o oc purlin y applied	directly ns: 3-4 I or 10-	Weight: 15 lb applied or 4-0-0 c 0-0 oc bracing.	FT = 20%	ept end
FORCES NOTES 1) Unbalanced roof live lo 2) Wind: ASCE 7-16; Vult exterior zone; cantileve 3) Provide adequate drain 4) This truss has been de 5) * This truss has been de 5) * This truss has been de 5) * This truss has been de 6) Bearing at joint(s) 6 cor surface. 7) Provide mechanical cor 8) Graphical purlin repress 9) "NAILED" indicates Gin 10) In the LOAD CASE(S) LOAD CASE(S) Stand 1) Dead + Roof Live (ball Uniform Loads (Ib/fall Uniform Loads (Ib/fall Vert: 8) Vert: 8)	 k. Uplift 4=-49 (LC 5), 6=-35 (LC k Grav 4=101 (LC 22), 5=71 (LI (lb) - Max. Comp./Max. Ten A ads have been considered for this =130mph (3-second gust) Vasd=1 ir left and right exposed ; end verti age to prevent water pronding. signed for a 10.0 psf bottom chorce lesigned for a live load of 20.0psf or ny other members. Insiders parallel to grain value usin nnection (by others) of truss to be entation does not depict the size of der: 3-10d (0.148° x 3°) toe-naits section, loads applied to the face of dard anced): Lumber Increase=1.15, Pl -2=-60, 2-3=-60, 3-4=-60, 5-6=-20 (b) i=3 (B), 9=3 (B) 	8) C 3), 6=227 (LC 1) II forces 250 (Ib) or less exce design. 03mph; TCDL=6.0psf; BCDL cal left and right exposed; Lu live load nonconcurrent with on the bottom chord in all are g ANSI/TPI 1 angle to grain f aring plate capable of withsta r the orientation of the purlin per NDS guidelines. of the truss are noted as front ate Increase=1.15	ept when shown. ==6.0psf; h=35ft; Cat. I mber DOL=1.60 plate a any other live loads. as where a rectangle formula. Building desi unding 49 lb uplift at jo along the top and/or t t (F) or back (B).	II; Exp B; Enc grip DOL=1. 3-06-00 tall b igner should v int 4 and 35 II bottom chord.	losed; MWł 30 y 2-00-00 w erify capac o uplift at joi	TRS (enve	lope) between ng	H	and the second s	0549 10/28/2	AROUND 19 2024	onum Ont
This design is based upon pa is responsibility of the Buildin, codes and ordinances. Buildi fabricated by a UFPI plant. B for general guidance regardir	rameters shown, and is for an indi g Designer. Building Designer sha ing Designer accepts responsibility racing shown is for lateral support g storage, erection and bracing av	vidual building component to all verify all design information y for the correctness or accur of truss members only and c ailable from SBCA and Trus	be installed and load n on this sheet for con racy of the design info does not replace erect s Plate Institute.	ed vertically. Iformance wit rmation as it r iion and perm	Applicabilit h conditions nay relate t anent braci	y of desigr and requi o a specifi ng. Refer	n parame irements c building to Buildir	ters and of the sp g. Certific ng Comp	proper becific l cation is onent \$	incorporation of coulding and gover s valid only when Safety Information	component ning truss is (BCSI)	围

Job	Truss		Truss Type		Qty	Ply	SDH -	BENS	ON II C	FI		
72433774	AJ4		Truss		6	1	Job Re	eferenc	ce (optio	onal)		
UFP Mid Atlantic LLC,	5631 S. NC 62, Bur	rlington, NC, Gina Tolley	/	Run: 8.81 S Se	p 13 2024 Pri	int: 8.810 S	Sep 13 20	024 MiT	ek Indus	stries, Ir	nc. Mon Oct 28 1	4:41:11 Page: 1
				-1-0-0 1-0-0	<u>1-8-0</u> 1-8-0	Day3cQ?B	<u>scunjhk</u> C	J9DZy0	/e-wq11	misUr	nKs61gpasC1hV	IUXIIUZNKI I UVNQH 1yUSSS
			0-10-0	1.5x3 2 1 5 2x5	6^{12} $\frac{3}{10}$ $\frac{3}{10}$ $\frac{3}{10}$ $\frac{3}{10}$ $\frac{3}{10}$ $\frac{3}{10}$	- a -						
Loading TCLL (roof) TCDL	(psf) 20.0 10.0	Spacing Plate Grip DOL Lumber DOL	2-0-0 1.15 1.15	0-1-12 0-1-12 0-1-12 CSI TC BC	1-8-0 1-6-4 0.09 Vert 0.02 Vert		in 0.00 0.00	(loc) 4-5 4-5	l/defl >999 >999	L/d 240 180	PLATES MT20	GRIP 244/190
BCLL BCDL	0.0* 10.0	Rep Stress Incr Code	YES IRC2021/TPI2014	WB Matrix-MR	0.00 Horz	z(CT)	0.00	3	n/a	n/a	Weight: 8 lb	FT = 20%
LUMBER TOP CHORD 22 BOT CHORD 23 WEBS 25 REACTIONS	44 SP No.2 44 SP No.2 (Ib/size) 3- 5- Max Horiz 5- Max Uplift 3- Max Grav 3-	=25/ Mechanical, (min. =155/0-3-8, (min. 0-1-8) =42 (LC 7) =-26 (LC 10), 5=-26 (LC =25 (LC 1), 4=26 (LC 3)	BR TO BO n. 0-1-8),	ACING P CHORD T CHORD	S SDRD Structural wood sheathing directly applied or 1-8-0 oc purlins, except end verticals. DRD Rigid ceiling directly applied or 10-0-0 oc bracing.							
 FORCES NOTES 1) Unbalanced ro 2) Wind: ASCE 7- exterior zone a for reactions st 3) This truss has: 4) * This truss has: 4) * This truss has: 5) Bearing at joint surface. 6) Provide mecha 	(lb) - Max of live loads have be -16; Vult=130mph (3 ind C-C Exterior (2) nown; Lumber DOL= been designed for a s been designed for rd and any other me (s) 5 considers para unical connection (by	x. Comp./Max. Ten All een considered for this (3-second gust) Vasd=10 zone; cantilever left anc =1.60 plate grip DOL=1. 10.0 psf bottom chord i a live load of 20.0psf or embers. allel to grain value using y others) of truss to beau	forces 250 (lb) or less exce design. 3mph; TCDL=6.0psf; BCDL right exposed ; end vertical 50 ive load nonconcurrent with the bottom chord in all are ANSI/TPI 1 angle to grain f ing plate capable of withsta	pt when shown. =6.0psf; h=35ft; Cat. II; I left and right exposed;(any other live loads. as where a rectangle 3-t ormula. Building design nding 26 lb uplift at joint	Exp B; Enclo C-C for memi 06-00 tall by ner should ve 3 and 26 lb f	used; MWFR bers and for 2-00-00 wid rify capacity uplift at joint	RS (envelo rces & MW le will fit be v of bearing t 5.	ope) /FRS etween g				
									H	and a superior	0549 10/28/2 NGIN	ARO(111 19 2024

