

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.



72341284REP1	Truss		Truss Type		Qty	Ply	PRC	FESSIO	NALRA	LEIGH	+ FARMHOUS	SE ROOF
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IFP Mid Atlantic LLC		Surlington, NC, JMP		Run: 8.62 S	Sep 22 2022 Pri	nt: 8.620	JOD	Reference 2 MiTek Ir	、 1	,	ri Feb 09 14:35:	12 Page
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		I	9-6-13	' 6	6-5-3	3-0-0 ()-2-6 4-5- 0-0-2	1 '	4-2-1	0-2	-12 ·3-4	
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	Rer	pair for the botto	m chord broken a	t ioint 13 ;	and at the	riaht e	dae of th	ne plat	e at i	oint '	14	
			in chora broken a			ingine e	Luge of th	ic pluc	c ut j	onne		
			or SPF No.2 memb									
			od or OSB (23/32i ss as shown with t							set		
	in a	all members from	each face, driver	n through l	both sheets	s of pl	ywood.	aceu ·	+ 00			
Plate Offsets (X, Y):	[2:0-2-0,0-1	.12], [3:0-3-0,0-3-0], [8:0-3-4,0-	0-8], [9:0-3-4,0-2-8]									
.oading	(psf)	Spacing	2-4-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
-	(psf) 20.0	Spacing Plate Grip DOL	2-4-0 1.15	CSI TC	0.95	DEFL Vert(LL)	in -0.38	(loc) 13-15	l/defl >871	L/d 240	PLATES MT20	GRIP 244/190
TCLL (roof) TCDL	20.0 10.0	Plate Grip DOL Lumber DOL	1.15 1.15	TC BC	0.95 0.88	Vert(LL) Vert(CT)	-0.38 -0.68	13-15 13-15	>871 >491	240 180		
CLL (roof) CDL 3CLL	20.0	Plate Grip DOL	1.15	тс	0.95 0.88	Vert(LL)	-0.38	13-15	>871	240	MT20	244/190
rCLL (roof) rCDL BCLL BCDL	20.0 10.0 0.0*	Plate Grip DOL Lumber DOL Rep Stress Incr	1.15 1.15 NO	TC BC WB	0.95 0.88 0.88	Vert(LL) Vert(CT)	-0.38 -0.68	13-15 13-15	>871 >491	240 180	MT20 MT18HS	244/190 244/190
TCLL (roof) TCDL 3CLL 3CDL LUMBER	20.0 10.0 0.0*	Piate Grip DOL Lumber DOL Rep Stress Incr Code	1.15 1.15 NO	TC BC WB	0.95 0.88	Vert(LL) Vert(CT) Horz(CT)	-0.38 -0.68 0.04 2-0-0 oc pr	13-15 13-15 8 urlins (2-10-	>871 >491 n/a 12 max.),	240 180 n/a	MT20 MT18HS Weight: 227 lb	244/190 244/190
ICLL (roof) ICDL 3CLL 3CDL LUMBER TOP CHORD 2 BOT CHORD 2	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* E	Plate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2	1.15 1.15 NO IRC2015/TPI2014	TC BC WB	0.95 0.88 0.88 BRACING	Vert(LL) Vert(CT) Horz(CT)	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir	13-15 13-15 8 urlins (2-10- from sheete ig directly ap	>871 >491 n/a 12 max.), d: Spacing oplied or 6	240 180 n/a except e	MT20 MT18HS Weight: 227 lb	244/190 244/190
ICLL (roof) ICDL	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* U 2x4 SP No.3 *Except* V	Plate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No.2	1.15 1.15 NO IRC2015/TPI2014	TC BC WB Matrix-MSH	0.95 0.88 0.88 D.88 DRACING TOP CHORD BOT CHORD	Vert(LL) Vert(CT) Horz(CT)	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir	13-15 13-15 8 urlins (2-10- from sheete ig directly ap racing: 9-12	>871 >491 n/a 12 max.), d: Spacing oplied or 6	240 180 n/a except e	MT20 MT18HS Weight: 227 lb nd verticals acing. Except:	244/190 244/190
ICLL (roof) ICDL	20.0 10.0 0.0* 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* E 2x4 SP No.3 *Except* V (Ib/size) Max Horiz	Piate Grip DOL Lumber DOL Rep Stress Incr Code 22x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0-1 16=478 (LC 10)	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 I-8), 16=1410/0-3-8, (min. 0-1-11	TC BC WB Matrix-MSH	0.95 0.88 0.88 TOP CHORD	Vert(LL) Vert(CT) Horz(CT)	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n	13-15 13-15 8 urlins (2-10- from sheete ig directly ap racing: 9-12	>871 >491 n/a 12 max.), d: Spacing oplied or 6-	240 180 n/a except e	MT20 MT18HS Weight: 227 lb	244/190 244/190
TCLL (roof) TCDL 3CLL 3CDL LUMBER TOP CHORD 2 BOT CHORD 2	20.0 10.0 0.0* 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* D 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10) 8=-118 (LC 10), 16=-154 (LC	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 I-8), 16=1410/0-3-8, (min. 0-1-11 10)	TC BC WB Matrix-MSH	0.95 0.88 0.88 TOP CHORD BOT CHORD WEBS	Vert(LL) Vert(CT) Horz(CT)	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n	13-15 13-15 8 urlins (2-10- from sheete g directly a acing: 9-12 nidpt	>871 >491 n/a 12 max.), d: Spacing oplied or 6-	240 180 n/a except e	MT20 MT18HS Weight: 227 lb nd verticals acing. Except:	244/190 244/190
TOP CHORD2:BOT CHORD2:WEBS2:	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* T 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav	Piate Grip DOL Lumber DOL Rep Stress Incr Code 22x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 I-8), 16=1410/0-3-8, (min. 0-1-11 10)	TC BC WB Matrix-MSH	0.95 0.88 0.88 TOP CHORD BOT CHORD WEBS	Vert(LL) Vert(CT) Horz(CT)	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n	13-15 13-15 8 urlins (2-10- from sheete g directly a acing: 9-12 nidpt	>871 >491 n/a 12 max.), d: Spacing oplied or 6-	240 180 n/a except e	MT20 MT18HS Weight: 227 lb nd verticals acing. Except:	244/190 244/190
TCLL (roof) TCDL 3CLL 3CDL LUMBER TOP CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS TOP CHORD	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Ma 2-3=-57	Piate Grip DOL Lumber DOL Rep Stress Incr Code 22x4 SP No.2 33:2x4 SP No.2 32:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0-1 16=478 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC ix. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16	TC BC WB Matrix-MSH	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD BOT CHORD WEBS JOINTS	Vert(LL) Vert(CT) Horz(CT) 425, 2-16=-	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at	13-15 13-15 8 urlins (2-10- from sheete g directly at acing: 9-12 nidpt Jt(s): 5, 2, 1	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6	240 180 n/a except e	MT20 MT18HS Weight: 227 lb nd verticals acing. Except:	244/190 244/190
TCLL (roof) TCDL GCLL GCLL GCLL TOP CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS TOP CHORD BOT CHORD BOT CHORD	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* T2 2x4 SP No.3 *Except* V (lb/size) Max Horiz Max Uplift Max Grav (lb) - Mr 2-3=-57 15-16=- 4-13=-1	Piate Grip DOL Lumber DOL Rep Stress Incr Code 22x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC xx. Comp./Max. Ten All force 3/247, 3.4=-1959/326, 4-55=-39 711/1788, 15-20=-470/1417, 1- 615/728, 12-13=-429/1650, 12	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh	TC BC WB Matrix-MSH)) nown. 684/389, 9-18=-121 17, 13-21=0/634, 11	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22	13-15 13-15 8 urlins (2-10- from sheete g directly ap racing: 9-12 nidpt Jt(s): 5, 2, 1	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
TCLL (roof) TCDL 3CLL 3CDL LUMBER TOP CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS FORCES TOP CHORD BOT CHORD BOT CHORD BOT CHORD WEBS	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* T2 2x4 SP No.3 *Except* V (lb/size) Max Horiz Max Uplift Max Grav (lb) - Mr 2-3=-57 15-16=- 4-13=-1	Piate Grip DOL Lumber DOL Rep Stress Incr Code 22x4 SP No.2 33:2x4 SP No.2 112:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10) 8=-118 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC xx. Comp./Max. Ten All force 3/247, 3:4=-1959/326, 4:5=-39 711/1788, 15-20=-470/1417, 1-	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141	TC BC WB Matrix-MSH)) nown. 684/389, 9-18=-121 17, 13-21=0/634, 11	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22	13-15 13-15 8 urlins (2-10- from sheete g directly ap racing: 9-12 nidpt Jt(s): 5, 2, 1	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
TCLL (roof) TCDL GCLL GCLL GCLL GCDL TOP CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS FORCES TOP CHORD BOT CHORD BOT CHORD WEBS NOTES (11) 1) Unbalanced roof	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* D 2x4 SP No.3 *Except* U (lb/size) Max Horiz Max Uplift Max Grav (lb) - Ma 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been	Piate Grip DOL Lumber DOL Rep Stress Incr Code 224 SP No.2 33:2x4 SP No.2 112:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10) 8=-118 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC Lx. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/1417, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design.	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1.7=-382/1803, 5-17=-565/2298,	TC BC WB Matrix-MSH)) nown. 884/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=-	Vert(LL) Vert(CT) Horz(CT) 425, 2-16=- 23/92, 12-2 -283/307, 9-	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 -11=-85/1581, 17	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 nidpt Jt(s): 5, 2, 1 =-364/0, 9-1 -19=-1023/:	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
TCLL (roof) TCDL GCLL GCLL GCLL GCL GCDL TOP CHORD 2 BOT CHORD 2 WEBS 2 REACTIONS FORCEPS TOP CHORD BOT CHORD BOT CHORD BOT CHORD BOT CHORD BOT CHORD MVIEBS NOTES (11) 1) Unbalanced roof 2) Wind: ASCE 7-11 (2) zone; cantile	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* 1 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been 10; Vult=130mph (3-se	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 32:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC x. Comp./Max. Ten All force 3/247, 3.4=-1959/326, 4-5=-39 711/1788, 15-20=-470/1417, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCD ed; end vertical left exposed;	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141	TC BC WB Matrix-MSH 0) 10 10 10 10 10 10 10 10 10 10 10 10 10	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=-	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9-	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilin 6-0-0 oc b 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 nidpt Jt(s): 5, 2, 1 =-364/0, 9-1 -19=-1023/2	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
CLL (roof) CDL GCL GCL GCL GCL CUMBER TOP CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS FORCES TOP CHORD BOT CHORD BOT CHORD WEBS NOTES (11) 1) Unbalanced roof 2) Wind: ASCE 7-11 (2) zone; cantiles 3) Provide adequat	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* T2 2x4 SP No.3 *Except* V (lb/size) Max Horiz Max Uplift Max Grav (lb) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been 0; Vult=130mph (3-see	Piate Grip DOL Lumber DOL Rep Stress Incr Code 22x4 SP No.2 33:2x4 SP No.2 112:2x6 SP SS, W7:2x4 SP Nc 8=1479/ Mechanical, (min. 0- 16=478 (LC 10) 8=-118 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=-110 (LC 1x. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/1417, 1- 615/728, 12-13=-429/1650, 12 079/2954 considered for this design. cond gust) Vasd=103mph; TCD red; end vertical left exposed; (water ponding.	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, 0L=6.0psf; BCDL=6.0psf; h=35ft;	TC BC WB Matrix-MSH 0) 10 10 10 10 10 10 10 10 10 10 10 10 10	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=-	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9-	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilin 6-0-0 oc b 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 nidpt Jt(s): 5, 2, 1 =-364/0, 9-1 -19=-1023/2	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
TCLL (roof) TCDL CCLL CCLL CCLL CCLL CCLL CCLL CCLC CCCC CCCCP	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* D (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mit 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been I0; Vult=130mph (3-sec ver left and right expos ver left and right expos ver left and right expos 120 plates unless othe een designed for a 10.1	Piate Grip DOL Lumber DOL Rep Stress Incr Code 2:2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC x. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 7/11/1788, 15-20=-470/1417, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCC ed ; end vertical left exposed; (water ponding. wise indicated. 0 ps bottom chord live load no	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; -C for members and forces & MV nconcurrent with any other live lo	TC BC WB Matrix-MSH 0) 1) 10 10 10 10 10 10 10 10 10 10 10 10 10	0.95 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12 23/307, 9- velope) exte bL=1.60 pla	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilin 6-0-0 oc b 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 hidpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/; C Exterior	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
CLL (roof) TCDL CLL CLMBER TOP CHORD 2: BOT CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS FORCES TOP CHORD BOT CHORD BOT CHORD BOT CHORD WEBS NOTES (11) 1) Unbalanced roof 2) Wind: ASCE 7-11 (2) zone; cantile 3) Provide adequat 4) All plates are MT 5) This truss has be 6) *This truss has be 6) *This truss has be	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* D 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Ma 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been 10; Vult=130mph (3-server left and right exposed the drainage to prevent T20 plates unless othe een designed for a 10. been designed for a 10. been designed for a 10.	Piate Grip DOL Lumber DOL Rep Stress Incr Code 2:2x4 SP No.2 3:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC x. Comp/Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 7/11/1788, 15-20=-470/1417, 14 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCE ed; end vertical left exposed; (water ponding. wise indicated.) ps foottom chord live load no e load of 20.0psf on the bottom	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4.20=-470/1417, 13-14=-470/141 17=-382/1803, 5-17=-565/2298, 0L=6.0psf, BCDL=6.0psf; h=35ft; S-C for members and forces & Mu nconcurrent with any other live lo n chord in all areas where a recta	TC BC WB Matrix-MSH 0) 1) 10 10 10 10 10 10 10 10 10 10 10 10 10	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207/- -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12 23/307, 9- velope) exte bL=1.60 pla	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilin 6-0-0 oc b 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 hidpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/; C Exterior	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
CLL (roof) TCDL CLL CLL CLL CLL CLL CLL CLL	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* D 2x4 SP No.3 *Except* V (lb/size) Max Horiz Max Uplift Max Grav (lb) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been I0; Vult=130mph (3-se ver left and right expos te drainage to prevent 12:0 plates unless othe een designed for a 10.0 been designed for a 10.0 been designed for a 10.0 been designed for a 10.0 per design	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP No.4 8=1479/ Mechanical, (min. 0-16=478 (LC 10) 8=-118 (LC 10), 16=-154 (LC 8=189 (LC 2), 16=1410 (LC xx. Comp./Max. Ten All force 9/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/1417, 1- 165/728, 12-13=-429/1650, 12- 079/2954 considered for this design. considered for this design. cond gust) Vasd=103mph; TCC water ponding. wrise indicated. 0 pf bottom chord live load no e load of 20.0ps on the bottom ers) of truss to bearing plate ca	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; -C for members and forces & MV nconcurrent with any other live lo	TC BC WB Matrix-MSH 0) 0) 00wm. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions bads. angle 3-06-00 tall by ift at joint 8 and 154	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC	Vert(LL) Vert(CT) Horz(CT) 425, 2-16=- 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between ti	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilin 6-0-0 oc b 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 hidpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/; C Exterior	>871 >491 n/a 12 max.), d: Spacing oplied or 6- 7, 19, 6 0=-364/0	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals). racing. Except: 6-8, 4-13, 3-16	244/190 244/190 FT = 20%
TCLL (roof) TCDL GCLL GCLL GCLL GCLL GCL TOP CHORD 2: BOT CHORD 2: WEBS 2: REACTIONS FORCES TOP CHORD BOT CHORD WEBS NOTES (11) 1) Unbalanced roof 2) Wind: ASCE 7-11 (2) zone: cantile 3) Provide adequate 4) All plates are MT 5) This truss has be 6) * This truss has be 6) * This truss is a besi 9) Graphical purint	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* E 2x4 SP No.3 *Except* W (lb/size) Max Horiz Max Uplift Max Grav (lb) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have been IO; Vult=130mph (3-se ver left and right expos te drainage to prevent 120 plates unless othe een designed for a liv with BCDL = 10.0psf. lical connection (by oth igned in accordance w representation does n	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP Ne 8=1479/ Mechanical, (min. 0- 16=478 (LC 10) 8=-118 (LC 10), 16=-154 (LC 8=1898 (LC 2), 16=1410 (LC x. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/1417, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCD ed; end vertical left exposed; (water ponding. wise indicated. 0 ps bottom chord live load no e load of 20.0psf on the bottom lers) of truss to bearing plate ca th the 2015 International Resis ot depict the size or the orienta	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (b) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; 2-C for members and forces & MN inconcurrent with any other live lo n chord in all areas where a recta apable of withstanding 118 lb upli	TC BC WB Matrix-MSH)) nown. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions pads. angle 3-06-00 tall by ift at joint 8 and 154 and R802.10.2 and	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC	Vert(LL) Vert(CT) Horz(CT) 425, 2-16=- 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between ti	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilin 6-0-0 oc b 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60	13-15 13-15 8 urlins (2-10- from sheete g directly ag acing: 9-12 hidpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/; C Exterior	>871 >491 n/a 12 max.), d: Spacing oplied or 6 17, 19, 6 0=-364/0 2870, 18-1	240 180 n/a except e > 2-0-0 0-0 oc b 9=-616/4	MT20 MT18HS Weight: 227 lb nd verticals); racing. Except: 6-8, 4-13, 3-16 4, 5-19=-1951/578,	244/190 244/190 FT = 20%
TCLL (roof) TCDL GCLL GCL GCL GCL GCL GCL GCL GCL GCL G	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* 1 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have bergen 10; Vult=130mph (3-se ver left and right expose te drainage to prevent 120 plates unless othe een designed for a 110.1 been desig	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP Nc 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=-118 (LC 2), 16=-154 (LC 8:-188 (LC 2), 16=-1410 (LC xx. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/4147, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCE d; end vertical left exposed; water ponding. wise indicated. 0 psf bottom chord live load no e load of 20.0psf on the bottom ers) of truss to bearing plate ca ith the 2015 International Resid t depict the size or the orienta a.	1.15 1.15 NO IRC2015/TPI2014 .1, W8,W6:2x4 SP No.2 .1, W8,W6:2x4 SP No.2 l-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; -C for members and forces & MN nconcurrent with any other live lo n chord in all areas where a recta apable of withstanding 118 lb upli fential Code sections R502.11.1 tion of the purlin along the top an ns supplied by client. Designer h	TC BC WB Matrix-MSH 0) 0) 00wm. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions bads. angle 3-06-00 tall by ift at joint 8 and 154 and R802, 10.2 and ad/or bottom chord. has made a good fai	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC 2-00-00 wide will fi Ib uplift at joint 16. referenced standar th effort to outline d	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between the	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60 he bottom chord 1.	13-15 13-15 8 urlins (2-10- from sheete g directly ap acing: 9-12 idpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/' C Exterior and any s as	>871 >491 n/a 12 max.), d: Spacing oplied or 6 17, 19, 6 0=-364/0 2870, 18-1	240 180 n/a except e > 2-0-0 0-0 oc b 9=-616/4	MT20 MT18HS Weight: 227 lb nd verticals); racing. Except: 6-8, 4-13, 3-16 4, 5-19=-1951/578,	244/190 244/190 FT = 20%
TCLL (roof) TCDL GCLL GCL GCL GCL GCL GCL GCL GCL GCL G	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* 1 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have bergen 10; Vult=130mph (3-se ver left and right expose te drainage to prevent 120 plates unless othe een designed for a 110.1 been desig	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP Nc 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=-118 (LC 2), 16=-154 (LC 8:-188 (LC 2), 16=-1410 (LC xx. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/4147, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCE d; end vertical left exposed; water ponding. wise indicated. 0 psf bottom chord live load no e load of 20.0psf on the bottom ers) of truss to bearing plate ca ith the 2015 International Resid t depict the size or the orienta a.	1.15 1.15 NO IRC2015/TPI2014 0.1, W8,W6:2x4 SP No.2 1-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 -17=-382/1803, 5-17=-565/2298, DL=6.0psf; BCDL=6.0psf; h=36ft; C-C for members and forces & MA nconcurrent with any other live lo n chord in all areas where a recta apable of withstanding 118 lb uplii dential Code sections R502.11.1 tion of the purlin along the top an	TC BC WB Matrix-MSH 0) 0 00wm. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions bads. angle 3-06-00 tall by ift at joint 8 and 154 and R802, 10.2 and ad/or bottom chord. has made a good fai	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC 2-00-00 wide will fi Ib uplift at joint 16. referenced standar th effort to outline d	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between the	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60 he bottom chord 1.	13-15 13-15 8 urlins (2-10- from sheete g directly ap acing: 9-12 idpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/' C Exterior and any s as	>871 >491 n/a 12 max.), d: Spacing oplied or 6 17, 19, 6 0=-364/0 2870, 18-1	240 180 n/a except e > 2-0-0 0-0 oc b 9=-616/4	MT20 MT18HS Weight: 227 lb nd verticals); racing. Except: 6-8, 4-13, 3-16 4, 5-19=-1951/578,	244/190 244/190 FT = 20%
TCLL (roof) TCDL BCLL BCLL BCLL BCDL TOP CHORD 2 BOT CHORD 2 WEBS 2 REACTIONS TOP CHORD BOT CHORD SOUTH 1) Unbalanced roof 2) Wind: ASCE 7-11 (2) 20ne; cantile 3) Provide adequat 4) All plates are MT 5) This truss has be 6) * This truss has be 7) Provide mechanil 8) This truss has be 9) Graphical purifin 10) Attic room check 11) This repair has b	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* 1 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have bergen 10; Vult=130mph (3-se ver left and right expose te drainage to prevent 120 plates unless othe een designed for a 110.1 been desig	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP Nc 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=-118 (LC 2), 16=-154 (LC 8:-188 (LC 2), 16=-1410 (LC xx. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/4147, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCE d; end vertical left exposed; water ponding. wise indicated. 0 psf bottom chord live load no e load of 20.0psf on the bottom ers) of truss to bearing plate ca ith the 2015 International Resid t depict the size or the orienta a.	1.15 1.15 NO IRC2015/TPI2014 .1, W8,W6:2x4 SP No.2 .1, W8,W6:2x4 SP No.2 l-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; -C for members and forces & MN nconcurrent with any other live lo n chord in all areas where a recta apable of withstanding 118 lb upli fential Code sections R502.11.1 tion of the purlin along the top an ns supplied by client. Designer h	TC BC WB Matrix-MSH 0) 0 00wm. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions bads. angle 3-06-00 tall by ift at joint 8 and 154 and R802, 10.2 and ad/or bottom chord. has made a good fai	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC 2-00-00 wide will fi Ib uplift at joint 16. referenced standar th effort to outline d	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between the	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60 he bottom chord 1.	13-15 13-15 8 urlins (2-10- from sheete g directly ap acing: 9-12 idpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/' C Exterior and any s as	>871 >491 n/a 12 max.), d: Spacing oplied or 6 17, 19, 6 0=-364/0 2870, 18-1	240 180 n/a except e > 2-0-0 0-0 oc b 9=-616/4	MT20 MT18HS Weight: 227 lb nd verticals); racing. Except: 6-8, 4-13, 3-16 4, 5-19=-1951/578,	244/190 244/190 FT = 20%
TCLL (roof) TCDL GCLL GCL GCL GCL GCL GCL GCL GCL GCL G	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* 1 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have bergen 10; Vult=130mph (3-se ver left and right expose te drainage to prevent 120 plates unless othe een designed for a 110.1 been desig	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP Nc 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=-118 (LC 2), 16=-154 (LC 8:-188 (LC 2), 16=-1410 (LC xx. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/4147, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCE d; end vertical left exposed; water ponding. wise indicated. 0 psf bottom chord live load no e load of 20.0psf on the bottom ers) of truss to bearing plate ca ith the 2015 International Resid t depict the size or the orienta a.	1.15 1.15 NO IRC2015/TPI2014 .1, W8,W6:2x4 SP No.2 .1, W8,W6:2x4 SP No.2 l-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; -C for members and forces & MN nconcurrent with any other live lo n chord in all areas where a recta apable of withstanding 118 lb upli fential Code sections R502.11.1 tion of the purlin along the top an ns supplied by client. Designer h	TC BC WB Matrix-MSH 0) 0 00wm. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions bads. angle 3-06-00 tall by ift at joint 8 and 154 and R802, 10.2 and ad/or bottom chord. has made a good fai	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC 2-00-00 wide will fi Ib uplift at joint 16. referenced standar th effort to outline d	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between the	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60 he bottom chord 1.	13-15 13-15 8 urlins (2-10- from sheete g directly ap acing: 9-12 idpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/' C Exterior and any s as	>871 >491 n/a 12 max.), d: Spacing oplied or 6 17, 19, 6 0=-364/0 2870, 18-1	240 180 n/a except e 1 > 2-0-0 -0-0 oc b	MT20 MT18HS Weight: 227 lb nd verticals); racing. Except: 6-8, 4-13, 3-16 4, 5-19=-1951/578,	244/190 244/190 FT = 20%
CULL (roof) CDL CDL CDL CDL CDL CDL CDL CDL	20.0 10.0 0.0* 10.0 2x4 SP SS *Except* T1 2x4 SP No.1 *Except* 1 2x4 SP No.3 *Except* V (Ib/size) Max Horiz Max Uplift Max Grav (Ib) - Mi 2-3=-57 15-16=- 4-13=-1 4-17=-1 f live loads have bergen 10; Vult=130mph (3-se ver left and right expose te drainage to prevent 120 plates unless othe een designed for a 110.1 been desig	Piate Grip DOL Lumber DOL Rep Stress Incr Code :2x4 SP No.2 33:2x4 SP No.2 V12:2x6 SP SS, W7:2x4 SP Nc 8=1479/ Mechanical, (min. 0- 16=478 (LC 10), 16=-154 (LC 8=-118 (LC 2), 16=-154 (LC 8:-188 (LC 2), 16=-1410 (LC xx. Comp./Max. Ten All force 3/247, 3-4=-1959/326, 4-5=-39 711/1788, 15-20=-470/4147, 1- 615/728, 12-13=-429/1650, 12- 079/2954 considered for this design. cond gust) Vasd=103mph; TCE d; end vertical left exposed; water ponding. wise indicated. 0 psf bottom chord live load no e load of 20.0psf on the bottom ers) of truss to bearing plate ca ith the 2015 International Resid t depict the size or the orienta a.	1.15 1.15 NO IRC2015/TPI2014 .1, W8,W6:2x4 SP No.2 .1, W8,W6:2x4 SP No.2 l-8), 16=1410/0-3-8, (min. 0-1-11 10) 1) s 250 (lb) or less except when sh 02/1172, 5-6=-1456/530, 8-9=-16 4-20=-470/1417, 13-14=-470/141 1/7=-382/1803, 5-17=-565/2298, DL=6.0psf, BCDL=6.0psf; h=35ft; -C for members and forces & MN nconcurrent with any other live lo n chord in all areas where a recta apable of withstanding 118 lb upli fential Code sections R502.11.1 tion of the purlin along the top an ns supplied by client. Designer h	TC BC WB Matrix-MSH 0) 0 00wm. 684/389, 9-18=-121 17, 13-21=0/634, 11 3-16=-1664/85, 4-1 Cat. II; Exp B; Encl WFRS for reactions bads. angle 3-06-00 tall by ift at joint 8 and 154 and R802, 10.2 and ad/or bottom chord. has made a good fai	0.95 0.88 0.88 0.88 BRACING TOP CHORD BOT CHORD WEBS JOINTS 0/426, 6-18=-1207// -21=0/634, 8-11=-9 5=-133/569, 3-15=- 0sed; MWFRS (env shown; Lumber DC 2-00-00 wide will fi Ib uplift at joint 16. referenced standar th effort to outline d	Vert(LL) Vert(CT) Horz(CT) 425, 2-16= 23/92, 12-2 -283/307, 9- velope) exter bL=1.60 pla it between the	-0.38 -0.68 0.04 2-0-0 oc pr (Switched Rigid ceilir 6-0-0 oc br 1 Row at n 1 Brace at 512/290 2=-364/0, 10-22 11=-85/1581, 17 rior zone and C- te grip DOL=1.60 he bottom chord 1.	13-15 13-15 8 urlins (2-10- from sheete g directly ap acing: 9-12 idpt Jt(s): 5, 2, 1 =-364/0, 9-1 '-19=-1023/' C Exterior and any s as	>871 >491 n/a 12 max.), d: Spacing oplied or 6 17, 19, 6 0=-364/0 2870, 18-1	240 180 n/a except e > 2-0-0 0-0 oc b 9=-616/4	MT20 MT18HS Weight: 227 lb nd verticals); racing. Except: 6-8, 4-13, 3-16 4, 5-19=-1951/578,	244/190 244/190 FT = 20%

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 (BCSI) for general guidance regarding storage, erection and bracing available from SBCA and Truss Plate Institute.

