Job	Truss	Truss Type	Qty	Ply	PBS\THE RALEIGH LH FARMHOUSE FLR
72403475	2F1	Truss	8	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Micah Clayton

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ID:J9S0oHjg6CNtodqyaC7sZFyg2Ts-YqT04hcBcoyCOm2OYSFmmp7JhMAvFLNSzTep0OznYOH



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



Job	Truss	Truss Type	Qty	Ply	PBS\THE RALEIGH LH FARMHOUSE FLR
72403475	2F2	Truss	5	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Micah Clayton





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Job	Truss	Truss Type	Qty	Ply	PBS\THE RALEIGH LH FARMHOUSE FLR
72403475	2F3	Truss	3	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Micah Clayton

 Run: 8.62 S
 Sep 22 2022 Print: 8.620 S
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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 the 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.



Job	Truss	Truss Type	Qty	Ply	PBS\THE RALEIGH LH FARMHOUSE FLR		
72403475	2F4	Truss	4	1	Job Reference (optional)		
UFP Mid Atlantic LLC, 5631 S. N	NC 62, Burlington, NC, Micah Clay	rton Run: 8.62 S Sep	Run: 8.62 S Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries. Inc. Wed Feb 07 12:12:13				



All plates are MT20 plates unless otherwise indicated.

3) 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.
 4) 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.



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 by 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 of 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.



Job	Truss	Truss Type	Qty	Ply	PBS\THE RALEIGH LH FARMHOUSE FLR
72403475	2F4B	Truss	8	1	Job Reference (optional)
UFP Mid Atlantic LLC, 5631 S	. NC 62, Burlington, NC, Micah Cla	ayton Run: 8.62 S S	Sep 22 2022 Print	8.620 S S	Sep 22 2022 MiTek Industries, Inc. Wed Feb 07 12:12:14 Page: 1
			ID:?QurJXvl	J0CMUvPI	lezSiCBByhJHo-UDbnVMdS8PCwd4CnfsHErECeEAsNjG8kRn7w5HznYOF
0-10-8 0-10-8 1.0 1.0	$\begin{array}{c} 2-6-0 \\ 0-1-8 \\ 1.5x3 \\ 1.5x3 \\ 1.5x3 = 3x6 \\ 20 \\ 3x6 = \end{array}$	$\begin{array}{c} 1-3-0\\ 3=& 3x3=& 3x3=& 1.5x3 \\ 3&& 4& 5\\ \hline & & & & \\ 3&& & & \\ & & & & & \\ & & & &$	12 2-6-0 3x6 F 1.5x3 ⊪ 6 7 15 3x4=	3x4=	2-6-0 $0-1-8$ $1.5x3=$ $3x3=$ $3x6=$ $1.5x3 =$ 9 10 12 12 12 $3x3=$ $3x5=$ $3x6=$ $20-8-12$
	I	9-1-8 11-2-	121		10-4-8
Scale = 1:45.6					
Plate Offsets (X, Y):	15:0-1-8,Edge]				
Loading TCLL TCDL BCLL BCDL	(psf)Spacing40.0Plate Grip DOL10.0Lumber DOL0.0Rep Stress Incr5.0Code	1-7-3 CSI 1.00 TC 1.00 BC YES WB IRC2015/TPI2014 Matrix-SH	0.43 Vert(I 0.53 Vert(0 0.59 Horz(L) CT) CT)	in (loc) l/defl L/d PLATES GRIP -0.39 14-15 >624 480 MT18HS 244/190 -0.55 14-15 >449 360 MT20 244/190 0.08 12 n/a n/a Weight: 102 lb FT = 20%F, 11%E
LUMBER TOP CHORD 2x4 SP St BOT CHORD 2x4 SP St WEBS 2x4 SP N OTHERS 2x4 SP N	S(flat) S(flat) o.3(flat) o.3(flat)	, i	BRACING TOP CHORD BOT CHORD	Sti ve Ri	ructural wood sheathing directly applied or 6-0-0 oc purlins, except end rticals. gid ceiling directly applied or 10-0-0 oc bracing.
REACTIONS (lb/ FORCES TOP CHORD BOT CHORD WEBS NOTES 1) 1) Unbalanced floor live li 2) All plates are MT20 pla 3) This truss is designed TPI 1. 4) Recommend 2x6 stron to walls at their outer e	12=895/0-3-8, (min. 0-1 (lb) - Max. Comp./Max. Ten A 2-3=-2694/0, 3-4=-3747/0, 4-5= 19-20=0/2007, 18-19=0/3344, 10-12=-2154/0, 2-20=-2154/0, bads have been considered for this tates unless otherwise indicated. in accordance with the 2015 Interr gbacks, on edge, spaced at 10-00 nds or restrained by other means.	-8), 20=896/ Mechanical, (min. 0-1-8) NI forces 250 (lb) or less except when shown. -4395/0, 5-6=-4395/0, 6-7=-4395/0, 7-8=-4395/0, 17-18=0/4147, 16-17=0/4147, 15-16=0/4395, 14-1 10-13=0/888, 2-19=0/895, 9-13=-852/0, 3-19=-84 s design. National Residential Code sections R502.11.1 and -00 oc and fastened to each truss with 3-10d (0.1	8-9=-3773/0, 9-1 15=0/4162, 13-14= 5/0, 9-14=0/560, 5 R802.10.2 and re 31" X 3") nails. S	0=-2689/0 -0/3343, 1 3-18=0/525 oferenced s	2-13=0/2007 5, 8-14=-505/0, 4-18=-520/0, 8-15=-159/602, 4-16=-98/594 standard ANSI/ s to be attached
					PROFESSION

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





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Job	Truss		Truss Type		Qty	Ply	PBS\THE RALEIGH LH F	ARMHOUSE FLF	२
72403475	2F7		Truss		2	1	Job Reference (optional)		
UFP Mid Atlantic LLC, 5631 S. N	IC 62, Burli	ington, NC, Micah Clay	ton	Run: 8.62 S Se	o 22 2022 F	Print: 8.620 S	Sep 22 2022 MiTek Industries, In	c. Wed Feb 07 12:1	2:15 Page: 1
		0-1-8	<u>2-6-0</u>	- <u>0</u>) 1.	<u>3-0</u>	2-6-0	0-1-8	
0-10-8 0-10-8	0-10-8 0-3-8	1.5x3= 1 1 1 1 1 1 1 1 1 1 1 1 1	3x5= 2 W2 5.4.8	1.5x3 II 3 11 3x4=	1.5x3 II 4 10 3x3=	3x3= 5 V3 W3 B1	3x5= 6 <u>W3</u> 9 3x3= 13.8-0	1.5x3 = 1.5x3 II 7 1.5x3 II 8 3x6 =	0-10-8/220 0-10-8 0-10-8 0-3-8
		1	5-4-8	1 1-8-0			6-7-8		
Plate Offsets (X, Y): [1'	I:0-1-8,Edg	e]							
Loading TCLL TCDL BCLL BCLL BCDL	(psf) 40.0 10.0 0.0 5.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.00 YES IRC2015/TPI2014	CSI TC BC WB Matrix-SH	0.56 V 0.91 V 0.45 H	EFL ert(LL) ert(CT) orz(CT)	in (loc) l/defl L/d -0.17 9-10 >936 480 -0.22 9-10 >729 360 0.04 8 n/a n/a	PLATES MT20 Weight: 67 lb	GRIP 244/190 FT = 20%F, 11%E
LUMBER TOP CHORD 2x4 SP No.: BOT CHORD 2x4 SP No.: OTHERS 2x4 SP No.: OTHERS 2x4 SP No.: FORCES (lb/si: FOP CHORD BOT CHORD BOT CHORD BOT CHORD WEBS NOTES	2(flat) 2(flat) 3(flat) 3(flat) 2e) 8= (lb) - Max. 2-3=-2331 11-12=0/1 6-8=-1657	732/0-3-8, (min. 0-1-8), Comp./Max. Ten All /0, 3-4=-2331/0, 4-5=- 536, 10-11=0/2331, 9- /0, 2-12=-1645/0, 6-9=	12=732/0-3-8, (min. 0-1-8) forces 250 (lb) or less exce 2331/0, 5-6=-1933/0 10=0/2260, 8-9=0/1547 0/502, 2-11=0/911, 5-9=-42	B T(Bi pt when shown. 6/0, 5-10=-144/387, 3-	RACING DP CHORD DT CHORD 11=-254/0	S vv R	tructural wood sheathing directly erticals. igid ceiling directly applied or 10-	applied or 6-0-0 oc 0-0 oc bracing.	purlins, except end
 Unbalanced floor live loa This truss is designed in TPI 1. Recommend 2x6 strongt to walls at their outer end 	ds have be accordance backs, on er ds or restrai	en considered for this o e with the 2015 Internal dge, spaced at 10-00-0 ined by other means.	design. ional Residential Code sect 0 oc and fastened to each t	ions R502.11.1 and R russ with 3-10d (0.131	802.10.2 ar " X 3") nails	nd referenced s. Strongback	standard ANSI/ s to be attached		
							and the second se	ORTH CA	ROLINA
							The second se	CHAWN B	BU24

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



Job	Truss		Truss Type		Qty	Ply	PBS	THE RA	LEIGH	LH F	ARMHOUSE F	LR	
72403475	2F8		Truss		2	1	loh F	Peferenc	e (onti	onal)			
UFP Mid Atlantic LLC, 5631 S	. NC 62, Bu	rlington, NC, Micah Cla	yton	Run: 8.62 S Se	p 22 2022	2 Print: 8.620	S Sep 22 2	022 MiTe	k Indust	ries, In	c. Wed Feb 07 12	::12:15	Page: 1
						ID:FXamDz	kwepdb1x_	LidAKegy	/g2Tq-zl	P99jie4	vjKnFDnzDaoTO	RluraJeSspufRs	TdjznYOE
			. G	↓ 1-3-0 0-1-8 ↓ 1.5x3 ⊪ 1.5x3 = 3x	0-7-4 3x3= 3= 23	0-1-8	=		α				
		1-2-0	0-10-8 0-10-8 0-10-8	3x5= 1.5	вт 7 б х3 ш 1.5х3	3x5=	, 4	0-10-8	0-10-8 0-3-				
Scale = 1:37.4				2 1-7-8 1-7-8	2-2-12	3-10-4 1-7-8							
Plate Offsets (X, Y):	[5:0-2-0,Edg	ge], [8:0-2-0,Edge]		r	,						r		
Loading TCLL TCDL BCLL BCDL	(psf) 40.0 10.0 0.0 5.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.00 YES IRC2015/TPI2014	CSI TC BC WB Matrix-SH	0.12 0.08 0.05	DEFL Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.00	(loc) 7 7-8 5	l/defl >999 >999 n/a	L/d 480 360 n/a	PLATES MT20 Weight: 23 lb	GRIP 244/190 FT = 20%F, 7	11%E
LUMBER TOP CHORD 2x4 SP N BOT CHORD 2x4 SP N WEBS 2x4 SP N OTHERS 2x4 SP N	o.2(flat) o.2(flat) o.3(flat) o.3(flat)			BI TO BO	RACING OP CHOR OT CHOR	RD RD	Structural verticals. Rigid ceili	wood she	eathing o	directly d or 10-	applied or 3-10-4 0-0 oc bracing.	oc purlins, exce	pt end
REACTIONS (lb. FORCES NOTES 1) Unbalanced floor live I 2) This truss is designed TPI 1. 3) Recommend 2x6 stror to walls at their outer e	(ib) - 5: (ib) - Max oads have b in accordance agbacks, on ends or restration of the second second second of the second second second of the second second second of the second secon	=192/ Mechanical, (min x. Comp./Max. Ten Al even considered for this ce with the 2015 Interna edge, spaced at 10-00- ained by other means.	. 0-1-8), 8=192/0-3-8, (min. 6 I forces 250 (lb) or less exce design. ational Residential Code sec 00 oc and fastened to each	0-1-8) apt when shown. tions R502.11.1 and R truss with 3-10d (0.131	802.10.2 " X 3") na	and referenc	ed standard	d ANSI/ tttached	C		OR OFESS	AROLINA 800/11/14 68 2024	and with the second

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Job	Truss	Truss Type	Qty	Ply	PBS\THE RALEIGH LH FARMHOUSE FLR
72403475	2F9	Truss	8	1	Job Reference (optional)

Run: 8.62 S Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries, Inc. Wed Feb 07 12:12:15

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Micah Clayton Page: 1 ID: J9S00H jg6CN todqyaC7sZFyg2Ts-zP99 jie4v jKnFDnzDaoTOR lq5aJYSs4ufRsTdjznYOE1-7-8 0-1-8 0-1-8 Ħ Ħ 3x10= 1.5x3 =3x10= 1.5x3 **I** 1-2-0 0-10-8 в 5 3x5= 3x10 =3x8= 0-6-10 0-4-0 0-1-8 2-7-8 ₩₩ 2-0-14 0 - 1 - 80-2-8 0-2-10 Scale = 1:46.6 Plate Offsets (X, Y): [1:0-2-8,Edge], [3:0-2-0,Edge], [5:0-1-8,0-1-8], [6:0-1-8,0-1-8] 2-0-0 CSI DEFL PLATES GRIP Loading (psf) Spacing in (loc) l/defl L/d TCLL 40.0 Plate Grip DOL 1.00 тс 0.36 Vert(LL) n/a n/a 999 MT20 244/190 TCDL 1.00 вс 10.0 Lumber DOL 0.09 Vert(CT) 0.00 3-4 >999 360 BCLL NO WB 0.0 Rep Stress Incr Horz(CT) 0.00 3 0.03 n/a n/a BCDL 5.0 Code IRC2015/TPI2014 Matrix-P Weight: 20 lb FT = 20%F. 11%E LUMBER BRACING TOP CHORD 2x4 SP No.2(flat) TOP CHORD Structural wood sheathing directly applied or 2-7-8 oc purlins, except end BOT CHORD 2x4 SP No.2(flat) verticals BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. 2x4 SP No.3(flat) WEBS OTHERS 2x4 SP No.3(flat) REACTIONS (lb/size) 3=174/ Mechanical, (min. 0-1-8), 4=549/0-5-4, (min. 0-1-8) FORCES (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown. TOP CHORD 4-5=-498/0, 5-6=-538/0, 1-6=-553/0 NOTES This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/ 1) TPI 1 2) 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. 3) CAUTION, Do not erect truss backwards. LOAD CASE(S) Standard Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00 1) Uniform Loads (lb/ft) Vert: 3-4=-10, 1-2=-100 Concentrated Loads (lb) Vert: 1=-500 OR 11111 WITTIN in in YAW \cap

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 by the Building Designer. Building Designer shall verify all design information on this short for each transmission on this short for each transmission. 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.



Job	Truss		Truss Type		Qty	Ply		PBS\	THE R	ALEIGI	I LH F	ARMHOUSE FLF	र	٦
72403475	2F10		Truss		3	3 1	1	Joh F	Referen	ce (ont	ional)			
UFP Mid Atlantic LLC, 5631 S.	NC 62, Bu	rlington, NC, Micah Clay	/ton	Run: 8.62 S Sep	22 202	2 Print: 8.62	20 S S	ep 22 2	022 MiT	ek Indus	stries, In	c. Wed Feb 07 12:1	2:15 Page	ə: 1
[ID:J9S0ol	Hjg6C	Ntodqy	aC7sZF	yg2Ts-z	P99jie4	/jKnFDnzDaoTORIr	GaKKSsbufRsTdjznYC	
				0-1-8 # 3x3 =	<u>1-9-8</u>	0-1-8 1.5x3 =								
		1-2-0	0-10-8 0-10-8 0-3-8 0-3-8	1.5x3 =	<u>T1</u> 8 B1	1.5x3 II 2 B 3 3x5 =			<u>0-10-8</u>	0-3-8				
				<u></u>	2-3-8									
Scale = 1:31.1				1	2-3-8	ή								
Plate Offsets (X, Y): [3:0-2-0,Edg	je]												
Loading TCLL TCDL BCLL BCDL	(psf) 40.0 10.0 0.0 5.0	Spacing Plate Grip DOL Lumber DOL Rep Stress Incr Code	2-0-0 1.00 1.00 YES IRC2015/TPI2014	CSI TC BC WB Matrix-P	0.28 0.04 0.00	DEFL Vert(LL) Vert(CT) Horz(CT)		in n/a 0.00 0.00	(loc) - 3-4 3	l/defl n/a >999 n/a	L/d 999 360 n/a	PLATES MT20 Weight: 14 lb	GRIP 244/190 FT = 20%F, 11%E	
LUMBER TOP CHORD 2x4 SP Nc BOT CHORD 2x4 SP Nc WEBS 2x4 SP Nc OTHERS 2x4 SP Nc	0.2(flat) 0.2(flat) 0.3(flat) 0.3(flat)			BR. TOF BO	ACING P CHOI T CHOI	RD RD	Str vei Riç	ructural rticals. gid ceilir	wood sł ng direct	neathing Iy applie	directly d or 10	applied or 2-3-8 oc -0-0 oc bracing.	purlins, except end	
REACTIONS (Ib/s FORCES NOTES 1) This truss is designed in TPI 1. 2) Recommend 2x6 stron to walls at their outer end towalls at their outer end to walls at their outer end to walls at th	ize) 3 (lb) - Ma n accordan gbacks, on gbacks, on restr	=106/ Mechanical, (min. x. Comp./Max. Ten Al ice with the 2015 Interna edge, spaced at 10-00-0 ained by other means.	. 0-1-8), 4=106/0-5-8, (min. (I forces 250 (lb) or less exce titonal Residential Code sec 00 oc and fastened to each t	p-1-8) pt when shown. tions R502.11.1 and R84 russ with 3-10d (0.131"	02.10.2 X 3") n	2 and referer ails. Strong	hced s	tandard	ANSI/ ttached		and and a second s	ORTH CA	ROUNA	
This design is based upon ba	rameters sl	hown, and is for an indiv	idual building component to	be installed and loaded	vertica	Ily. Applical	bility a	of desiar	n param	eters and	d proper	QFT/20	DU UUUUU	

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



Job	Truss		Truss Type		Qty	Ply	PBS\THE RALEIGH L	_H FARMHOUSE	FLR
72403475	2FG1		Truss		1	1	Job Reference (optior	nal)	
UFP Mid Atlantic LLC, 5631 S. N	IC 62, Burl	lington, NC, Micah Clay	ton	Run: 8.62 S Sep	22 2022	Print: 8.620 S S	ep 22 2022 MiTek Industri	es, Inc. Wed Feb 07	12:12:15 Page: 1
						ID:4hx1T0ph	EfOllsRV2uGluxyg2Tk-zP9	9jie4vjKnFDnzDaoT	ORIr2aC?SgbufRsTdjznYOE
1-2-0 -10-8 0-10.8 0-10.8 0-10.8	0-1 2 1.5 2 5 8 0 5 5 5	$\begin{array}{c} 1 - 3 - 0 \\ - 8 \\ MSH422 \\ 2x5 \\ 1 \\ 5x3 \\ 5x3 \\ 2 \\ 2 \\ 5x6 \\ 5x$	MSH422 MSH422 5x5 = 5x4 = 394 23 22 5x4 = 394 MT18HS 3x10 FP <u>9-1-8</u> 9-1-8	MSH422 MSH422 3X6 II 3X6 II 3X6 IFP 6 320 12 21 20 3X6 II 5X4 = 10-9-8 1-8-0	→ 2 3x6 II 7 19 3x6 II	MSH4 SH422 3x6 FP 5x4= 9 9 9 18 5x4= N 15-2-0 4-4-8	22 MSH422 MSH422 5x4 = 5x5 = 10 1133 12 17 16 T18HS 3x10 FP 5x5 = 2 6	5x6 = 2 $5x6 = 2$ $5x6 = 3$ 15 $5x6 = 3$ $1-2-0$ $-0-0$	0-1-8 1.5x3= 2x5 ≡ 2x5 ≡ 233 - 0-0-0 - 0-0-0 5x6=
Scalo - 1:46 2									
Plate Offsets (X, Y): [10]	0-2-8,Edge 6:0-2-4,Edd	e], [3:0-2-8,Edge], [4:0-2 ge], [18:0-2-0,Edge], [21	2-0,Edge], [7:0-3-0,Edge], [8 :0-2-0,Edge], [23:0-1-8,Edc	3:0-2-0,Edge], [10:0-2-0, je], [24:0-2-8,Edge], [25	Edge], [1 :0-3-0,Ed	11:0-2-4,Edge], dge]	12:0-2-8,Edge], [13:0-3-0,E	Edge], [14:Edge,0-3-	0], [15:0-2-8,Edge],
Loading	(psf)	Spacing	1-4-0	CSI		DEFL	in (loc) l/defl	L/d PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.30	Vert(LL)	-0.38 18-19 >655	480 MT20	244/190
BCLL	0.0	Rep Stress Incr	NO	WB	0.57 K	Horz(CT)	0.05 14 n/a	n/a	244/190
TOP CHORD 2x4 SP SS(BOT CHORD 2x4 SP SS(WEBS 2x4 SP No.3 OTHERS 2x4 SP No.3 OTHERS 2x4 SP No.3 REACTIONS (Ib/siz Max O FORCES TOP CHORD BOT CHORD WEBS NOTES 1) Unbalanced floor live loa 2) All plates are MT20 plate 3) This truss is designed in TPI 1. 4) Recommend 2x6 strongt to walls at their outer end 5) Use MITek MSH422 (Wit 19-6-4 to connect truss(e 6) Fill all nail holes where h 7) In the LOAD CASE(S) standa 1) Dead + Floor Live (bala Uniform Loads (Ib/ft) Vert: 14 Concentrated Loads (Ib Vert: 5=	flat) 3(flat) 3(flat) 3(flat) 3(flat) 3(flat) 2(flat) 3(flat) 2(fla	I=1146/0-3-8, (min. 0-1- I=1320 (LC 4), 25=1373 . Comp./Max. Ten All 62/0, 3-28=-3362/0, 3-2 006/0, 11-32=-5606/0, 1 2003, 23-24=0/4781, 22 270/0, 2-25=-2406/0, 12 B/0, 6-21=-930/0, 8-19= een considered for this of therwise indicated. with the 2015 Internat eadge, spaced at 10-00-0 timed by other means. is into Girder & 6-100 na face of top chord. contact with lumber. Is applied to the face of hoter Increase=1.00, Pla 13=-67 2=-39 (B), 3=-107 (B), 8	8), 25=1247/0-5-8, (min. 0- (LC 3) forces 250 (lb) or less exce 9=-5686/0, 4-29=-5686/0, 4 1-33=-3221/0, 12-33=-322- -23=0/6581, 21-22=0/6581, -15=0/1583, 2-24=0/1615, -151/469 lesign. ional Residential Code sec 0 oc and fastened to each t ils into Truss) or equivalent the truss are noted as front the truss are noted as front the tncrease=1.00	TOI BO 1-8) pt when shown. -5=-6953/0, 5-6=-6953/ //0 20-21=0/7439, 19-20=(11-15=-1714/0, 3-24=-1 tions R502.11.1 and R8 russ with 3-10d (0.131" spaced at 2-0-0 oc max (F) or back (B). =-107 (B), 30=-107 (B),	 CHORE T CHORE D, 6-30=-7 D)7439, 11 T59/0, 11 02.10.2 a X 3") nail x starting 31=-107 	D St ve D Ri 7439/0, 7-30=-7 8-19=0/7563, 11 1-16=0/1243, 3-2 and referenced s ils. Strongbacks g at 2-1-12 from (B), 32=-39 (B),	ructural wood sheathing dir rricals. gid ceiling directly applied of 439/0, 7-8=-7439/0, 8-9=-7 7-18=0/6603, 16-17=0/6603 23=0/1155, 10-16=-1237/0, standard ANSI/ sto be attached the left end to 33=-39 (B)	rectly applied or 6-0- or 10-0-0 oc bracing. 7119/0, 9-31=-7119/0 3, 15-16=0/4603, 14 , 4-23=-1121/0, 10-1	0 oc purlins, except end 0, 10-31=-7119/0, -15=0/1947 8=0/771, 4-21=0/805, ARO SIO
This design is based in the	motore etc.		dual building composed in	bo installed and leaded	Vorticell			CHAWN	1/2024

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

