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## ALL ROOF LOADS ASSUMED TO BE SUPPORTED AT EXTERIOR WALLS AND BEAMS BY OTHERS, IF APPLICABLE, UNLESS OTHERWISE NOTED. NO ROOF LOADS APPLIED TO FLOOR MEMBERS.

11 7/8" TJI 210'S 16" O.C. UNLESS OTHERWISE NOTED

roduct	Design Method	Face Nails	onnector Sumn Top Nails	Member Nails	Skew	Slope	Backer Blks	Filler	Web Stiff
1U410	Designed	14- 10dx1.5	- 4 10-b-1 E	6- 10d	-	-	No	No	No
TS2.06/11.88 TS1.81/11.88	Designed Designed	2- 10dx1.5 4- 10dx1.5	4- 10dx1.5 4- 10dx1.5	2- Strong-Grip 4- 10dx1.5	-	-	No No	Yes No	No No
TS2.06/11.88	Designed	4- 10dx1.5 2- 10dx1.5	4- 10dx1.5 4- 10dx1.5	2- Strong-Grip	-	-	No	No	No
SSR2.1Z	Designed	13- 10dx2.5	-	9- 10dx1.5	32 (R)	-	No	No	Yes
US2.06/9.5	Designed	8- 10dx1.5	-	2- 10d×1.5	-	-	2	No	Yes
US2.06/9.5	Designed	8- 10dx1.5	-	2- 10dx1.5	-	-	No	No	Yes
IT4.28/11.88	Designed	4- 10dx1.5	4- 10dx1.5	2- 10dx1.5	-	-	No	No	No
IT411.88	Designed	4- 10dx1.5	4- 10dx1.5	2- 10dx1.5	-	-	No	No	No
		-		STCa1		7		STCal	
		E B B B B B B B B B B B B B B B B B B B		F20'		BIV B1		A3 IS	
		A3 ty		F22'		BI	F8'-2	٨	
		A3 B1							
	Δ					1	1	- E	E1
	-0			OR TO PROVIDE A AT ALL POINT LOA		B1	FBK1	Ħ	STCa1
	F40'		BLOCKING						N.
	V					FBK		V	
	V						1i		
	4			M3-2		B	F8'-2		
		B1						STCa1	
ú	Ľ	Ť III						ST	
			2 43 °						
			2 <b>43</b> <sup>°</sup>	ALI					STCa1
	٨					 	BBO1		
		BB02				EBk1			
	_					Bl			
	F42'								
]		<u>    </u>	Ľ				<u>  </u>		A3
ED. 01		BILL X	4	A A					STCa1
= <b></b> ≤ ₩¶₽			FBK1		FBk1			<b>⊷</b> Î	o.
	Mo	B4 B1	B1	₿1 F₽₽	B1	ADL1 2	LBR/	FBK1	
- State	A3	B1 MBk1-		43		MBk1-2	B1 F8'	Bl	
	$\checkmark$	<b>B4</b>	STC	ut [~]		<b>B4</b>			
	SI / S	· · · · ·		E/			ST	Cal	
	2-tay			F6'		⊳			A3
43	$\backslash$						STCa1		~
	STcal						Ń		
	~)								
₩ <sup>2</sup>			STC						
Me			5100						
uu ≓ill	47 A3								
	4 49 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	STCal							
	# F8'								
R R	/// <b>* 18</b>			K EACH END M5/6	5-2				
≝			PER BUILDER						
	5								
A									
z - z	3	STC 4							
FBK1	FBK1	SI							
B1 B1	B1								
STCa1									
SOLID BLOC	K (3) JOIST BAY	S @ 32" O.C. W	/HERE FULL H	EIGHT FDNT	]				
WALL PARAL	LEL TO JOISTS.( S 6" OFF FOR RI	(ΤΥΡ) Μ ΙΝΟΙ ΙΙ ΑΤΙΟΝ							

PlotID	Length	Blocking Product	1
FBk1	2' 0"	11 7/8" TJI 210 jois	t
FBk1	1' 0"	11 7/8" TJI 210 jois	
MBk2-3		1 3/4" × 11 7/8" 2.0E	
MBk1-2	2' 0"	1 3/4" × 11 7/8" 2.0E	
PlotID	Length	Product	Accessorie
FIOILO	2' 0"	2x6 + 3/8" sheathing	Filler Blocks
	1' 0"	3/4" or 7/8" Backer B	locks
	9 1/8"	3/4" x 2 5/16" Web S	
		23/32"x48"x96" Wey	erhaeuser t
Length	Produc	Total Lengths t	
2116' 0"	11 7/8"	' TJI 210 joist	
294' 0"	1 3/4"	x 11 7/8" 2.0E Microllan	n LVL
238' 0"	1 1/2" :	x 5 1/2" 1.3E StrandGua	rd TimberS
256' 0"	1 1/8" :	x 11 7/8" TJ Rim Board	
2' 0"	2x6 + 3	3/8" sheathing Filler Blo	cks
2' 0"		r 7/8" Backer Blocks	
3' 0 1/2"	3/4" x	2 5/16" Web Stiffeners	\$
		Products	
PlotID	Length	Product	
F42'	42' 0"	11 7/8" TJI 210 joist	
F40'	40' 0"	11 7/8" TJI 210 joist	
F32'	32' 0"	11 7/8" TJI 210 joist	
F28'	28' 0"	11 7/8" TJI 210 joist	
F26'	26' 0"	11 7/8" TJI 210 joist	
F24'	24' 0"	11 7/8" TJI 210 joist	
F22'	22' 0"	11 7/8" TJI 210 joist	
F20'	20' 0"	11 7/8" TJI 210 joist	
F18'	18' 0"	11 7/8" TJI 210 joist	
F16'-2	16' 0"	11 7/8" TJI 210 joist	
F16'	16' 0"	11 7/8" TJI 210 joist	
F12'	12' 0"	11 7/8" TJI 210 joist	
F10'-2	10' 0"	11 7/8" TJI 210 joist	
F8'-2	8' 0"	11 7/8" TJI 210 joist	
F8'	8' 0"	11 7/8" TJI 210 joist	
F6'	6' 0"	11 7/8" TJI 210 joist	
F2'	2' 0"	11 7/8" TJI 210 joist	
M1-2	20' 0"	1 3/4" × 11 7/8" 2.0E	Microllam L'
M2-2	18' 0"	1 3/4" × 11 7/8" 2.0E	
M3-2	16' 0"	1 3/4" × 11 7/8" 2.0E	
M4-2	14' 0"	1 3/4" × 11 7/8" 2.0E	
M5-2	12' 0"	1 3/4" × 11 7/8" 2.0E	
M7-2	10' 0"	1 3/4" × 11 7/8" 2.0E	
M6	10' 0"	1 3/4" × 11 7/8" 2.0E	
M9-2	8' 0"	1 3/4" × 11 7/8" 2.0E	
M9 L M8	8' 0"	1 3/4" × 11 7/8" 2.0E	
M0 M10	2' 0"	1 3/4" × 11 7/8" 2.0E	
STCa1	16' 0"	1 1/8" × 11 7/8" TJ Ri	
Current l			5/14/20
File Nam	fps24-04		
Level Na	Foundati		
Building	IBC 201		
		gn Overridden:	
T.J-Prn D	atina (Wai	ahted Average):	49

Current Date:	5/14/2
File Name:	fps24-(
Level Name:	Foundat
Building Code - Design Methodology:	IBC 201
Members with Design Overridden:	
TJ-Pro Rating (Weighted Average):	49
Minimum Level TJ - Pro Rating & Joist:	TJ-Pro
Maximum Level TJ - Pro Rating & Joist:	TJ-Pro
FLOOR	
Floor Container:	FC13
Use/Occupancy:	Resider
Floor Area Loading is:	40.0 lb/
	Operat
Maximum Allowed Deflection:	L/480 L
TJ-Pro Rating Information:	
Weighted Average:	49
Directly Applied Ceiling:	Gypsum
Decking Attachment:	Glue an
Decking Material:	23/32"
Perpendicular Partition:	No
Strapping at max 8' o.c.:	None
Blocking at max 8' o.c.:	No
Poured Flooring:	No









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ALL ROOF LOADS ASSUMED TO BE SUPPORTED AT EXTERIOR WALLS AND BEAMS BY OTHERS, IF APPLICABLE, UNLESS OTHERWISE NOTED. NO ROOF LOADS APPLIED TO

FLOOR MEMBERS.

9-1/2" TJI 210'S 16" O.C. UNLESS OTHERWISE NOTED

A STCa1	<b>M4-2</b>		
		STCa1	
	200 - 200 - 200 - 466 E16'-2 - 466 E16'-2	STCall	
H³ H³ FE2' C-8 ₩ H³ FE2' A E2 4 H³ H³ FE2' A H³ H³ H³ H³ H³ H³ H³ H³ H³ H³	Ĕ16'-2 E16'-2	M7-2 STC	
STCal	₹ <sup>0 R</sup> ∂ <sub>¢js</sub> <b>2 41</b> 0 30 10 10 10 10 10 10 10 10 10 1		<u></u>
A3	BBO6 STCa1		

[				
PlotID	Qty	Manuf	Product	Des
H1	30	Simpson	ITS2.06/9.5	Des
H2	47	Simpson	IUS2.06/9.5	Des
НЗ	4	Simpson	IUS3.56/9.5	Des
H4	5	Simpson	MIT4.28/9.5	i Des
H5	4	Simpson	MIT49.5	Des
H6	6	Simpson	MIU4.28/9	Des
		В	locking	
PlotID	Length	Product		Plies
EBk1	2' 0"	9 1/2" 1	TJI 210 joist	1
EBk1	1' 0"	9 1/2" 1	TJI 210 joist	1
				Access
PlotID	Length	Product	•	
			x48"x96" Wey	erhaeuse
	-	Fotal Length		
Length	Prod	-	13	
1126' 0"		2" TJI 210 j	ioist	
32' 0"			E Microllam LVI	
244' 0"	1 3/4	4" x 9 1/2" 2	2.0E Microllam	LVL
128' 0"	1 1/8	т x 9 1/2" т	J Rim Board	
			Products	
PlotID	Length	Produc		
E20'-2	20' 0"		TJI 210 joist	
E16'-2	16' 0"		TJI 210 joist	
E16'	16' 0"	9 1/2"	TJI 210 joist	
E14'-2	14' 0"	9 1/2"	TJI 210 joist	
E14'	14' 0"	9 1/2"	TJI 210 joist	
E4'	4' 0"	9 1/2"	TJI 210 joist	
E2'	2' 0"	9 1/2"	TJI 210 joist	
M1-2	16' 0"		x 14" 2.0E Mici	
M2-2	20' 0"		x 9 1/2" 2.0E M	
M3-2	16' 0"		x 9 1/2" 2.0E A	
M4-2	14' 0"		x 9 1/2" 2.0E M	
M5-3 M6-2	12' 0" 8' 0"		x 9 1/2" 2.0E	
M7-2	6' 0"		x 9 1/2" 2.0E M x 9 1/2" 2.0E M	
M8-2	4' 0"		x 9 1/2" 2.0E M	
STCa1	16' 0"		x 9 1/2" TJ Rin	
Current [	Inte:			5/14/
File Name				fps24
Level Nai				1st Fl
		esign Metho	dology:	IBC 2
-		sign Overri		
TJ-Pro R	ating (W	eighted Ave	erage):	45
Minimum Level TJ - Pro Rating & Joist:				TJ-Pr
	ım Level	TJ - Pro Ra	ting & Joist:	TJ-Pr
FLOOR				
Floor Con				FC8
Use/Occupancy:				Resid
Floor Area Loading is: Maximum Allowed Deflection:				30.0 l
Maximum Allowed Deflection: L/4 TJ-Pro Rating Information:				
Veighted Average:				45
Directly Applied Ceiling:				Gypsi
				Glue
Decking Material:				
Perpendicular Partition:				No
Strapping at max 8' o.c.: N				
		x 8' o.c.:		No
Poureo	l Floorin	g:		No



A COMPLETE JAVELINTM LAYOUT INCLUDES THE ILEVELTM FRAMER'S POCKET GUIDE.

