

THF25140-2 USP 32 NA 10d/3" 10d/3"  THF25140-2 USP 01 NA 10d/3" 10d/3"  Products  PlotID Length Product Plies Net Qty Fab Type  Bk1 2-0-0 1-3/4"x 9-1/4" LVL Kerto-S 2 2 FF  DB2 10-0-0 1-3/4"x 11-7/8" LVL Kerto-S 2 2 FF  FB1 12-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF  FB2 24-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF  FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF  FJ1 35-3-6 14" NI-40x 1 8 FF  FJ1 35-3-6 14" NI-40x 1 1 FF  FJ2 19-10-8 14" NI-40x 1 1 FF  FJ3 19-7-14 14" NI-40x 1 1 FF  FJ4 16-0-12 14" NI-40x 1 1 FF  FJ5 15-11-13 14" NI-40x 1 1 FF  FJ6 15-9-9 14" NI-40x 1 1 FF  FJ7 15-9-3 14" NI-40x 1 1 FF  FJ8 4-1-2 14" NI-40x 1 5 FF  FJ9 3-9-9 14" NI-40x 1 5 FF  FJ9 3-9-9 14" NI-40x 1 5 FF  FJ9 3-9-9 14" NI-40x 1 5 FF  FJ7 15-9-3 14" NI-40x 1 5 FF  FJ8 4-1-2 14" NI-40x 1 5 FF  FJ9 3-9-9 14" NI-40x 1 1 1 1 FF										,
Products           PlotID         Length         Product         Plies         Net Qty         Fab Type           Bk1         2-0-0         14" NI-40x         1         1         FF           DB1         7-0-0         1-3/4"x 9-1/4" LVL Kerto-S         2         2         FF           DB2         10-0-0         1-3/4"x 11-7/8" LVL Kerto-S         2         2         FF           FB1         12-0-0         1-3/4"x 14" LVL Kerto-S         2         2         FF           FB2         24-0-0         1-3/4"x 23-7/8" LVL Kerto-S         2         2         FF           FB3         13-0-0         1-3/4"x 14" LVL Kerto-S         2         2         FF           FB3         13-0-0         1-3/4"x 14" LVL Kerto-S         2         2         FF           FJ1         35-3-6         14" NI-40x         1         8         FF           FJ1         35-3-6         14" NI-40x         1         1         FF           FJ2         19-10-8         14" NI-40x         1         1         FF           FJ3         19-7-14         14" NI-40x         1         5         FF           FJ4         16-0-12         14" NI-40x		THF25140		USP	32	NA	10	)d/3"	10d/3"	
PlotID         Length         Product         Plies         Net Qty         Fab Type           Bk1         2-0-0         14" NI-40x         1         1         FF           DB1         7-0-0         1-3/4"x 9-1/4" LVL Kerto-S         2         2         FF           DB2         10-0-0         1-3/4"x 11-7/8" LVL Kerto-S         2         2         FF           FB1         12-0-0         1-3/4"x 14" LVL Kerto-S         2         2         FF           FB2         24-0-0         1-3/4"x 14" LVL Kerto-S         4         4         FF           FB3         13-0-0         1-3/4"x 14" LVL Kerto-S         2         2         FF           FJ1         35-3-6         14" NI-40x         1         8         FF           FJ1         35-3-6         14" NI-40x         1         1         FF           FJ2         19-10-8         14" NI-40x         1         1         FF           FJ3         19-7-14         14" NI-40x         1         5         FF           FJ4         16-0-12         14" NI-40x         1         1         FF           FJ5         15-11-13         14" NI-40x         1         5         FF		THE	25140-2	USP	01	NA	10	)d/3"	10d/3"	
Bk1 2-0-0 14" NI-40x 1 1 FF  DB1 7-0-0 1-3/4"x 9-1/4" LVL Kerto-S 2 2 FF  DB2 10-0-0 1-3/4"x 11-7/8" LVL Kerto-S 2 2 FF  FB1 12-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF  FB2 24-0-0 1-3/4"x 14" LVL Kerto-S 4 FF  FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF  FJ1 35-3-6 14" NI-40x 1 8 FF  FJ1A 35-5-4 14" NI-40x 1 1 FF  FJ2 19-10-8 14" NI-40x 1 1 FF  FJ3 19-7-14 14" NI-40x 1 1 FF  FJ4 16-0-12 14" NI-40x 1 1 FF  FJ5 15-11-13 14" NI-40x 1 1 FF  FJ6 15-9-9 14" NI-40x 1 6 FF  FJ7 15-9-3 14" NI-40x 1 5 FF  FJ8 4-1-2 14" NI-40x 1 FF  FJ9 3-9-9 14" NI-40x 1 TF  FJ9 3-9-9 14"						Products				
DB1 7-0-0 1-3/4"x 9-1/4" LVL Kerto-S 2 2 FF DB2 10-0-0 1-3/4"x 11-7/8" LVL Kerto-S 2 2 FF FB1 12-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FB2 24-0-0 1-3/4"x 23-7/8" LVL Kerto-S 4 FF FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FJ1 35-3-6 14" NI-40x 1 8 FF FJ1A 35-5-4 14" NI-40x 1 1 FF FJ2 19-10-8 14" NI-40x 1 1 FF FJ3 19-7-14 14" NI-40x 1 1 FF FJ4 16-0-12 14" NI-40x 1 1 FF FJ5 15-11-13 14" NI-40x 1 1 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 5 FF FJ8 4-1-2 14" NI-40x 1 FF FJ9 3-9-9 14" NI-40x 1 FF	Plo	tID	Length	Prod	duct			Plies	Net Qty	Fab Type
DB2 10-0-0 1-3/4"x 11-7/8" LVL Kerto-S 2 2 FF FB1 12-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FB2 24-0-0 1-3/4"x 23-7/8" LVL Kerto-S 4 4 FF FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FJ1 35-3-6 14" NI-40x 1 8 FF FJ1A 35-5-4 14" NI-40x 1 1 FF FJ2 19-10-8 14" NI-40x 1 1 FF FJ3 19-7-14 14" NI-40x 1 1 FF FJ4 16-0-12 14" NI-40x 1 1 FF FJ5 15-11-13 14" NI-40x 1 1 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 5 FF FJ8 4-1-2 14" NI-40x 1 6 FF FJ9 3-9-9 14" NI-40x 1 FF	Bk'	1	2-0-0	14"	NI-40	Ox		1	1	FF
FB1 12-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FB2 24-0-0 1-3/4"x 23-7/8" LVL Kerto-S 4 4 FF FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FJ1 35-3-6 14" NI-40x 1 8 FF FJ1A 35-5-4 14" NI-40x 1 1 FF FJ2 19-10-8 14" NI-40x 1 1 FF FJ3 19-7-14 14" NI-40x 1 5 FF FJ4 16-0-12 14" NI-40x 1 1 FF FJ5 15-11-13 14" NI-40x 1 1 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 6 FF FJ8 4-1-2 14" NI-40x 1 6 FF FJ9 3-9-9 14" NI-40x 1 7 FF	DB	1	7-0-0	1-3/	4"x 9	-1/4" LVL Kerto	-S	2	2	FF
FB2 24-0-0 1-3/4"x 23-7/8" LVL Kerto-S 4 4 FF FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FJ1 35-3-6 14" NI-40x 1 8 FF FJ1A 35-5-4 14" NI-40x 1 1 FF FJ2 19-10-8 14" NI-40x 1 1 FF FJ3 19-7-14 14" NI-40x 1 5 FF FJ4 16-0-12 14" NI-40x 1 1 FF FJ5 15-11-13 14" NI-40x 1 6 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 6 FF FJ8 4-1-2 14" NI-40x 1 7 FF FJ9 3-9-9 14" NI-40x 1 1 FF	DB	2	10-0-0	1-3/	4"x 1	1-7/8" LVL Kert	o-S	2	2	FF
FB3 13-0-0 1-3/4"x 14" LVL Kerto-S 2 2 FF FJ1 35-3-6 14" NI-40x 1 8 FF FJ1A 35-5-4 14" NI-40x 1 1 FF FJ2 19-10-8 14" NI-40x 1 1 FF FJ3 19-7-14 14" NI-40x 1 5 FF FJ4 16-0-12 14" NI-40x 1 1 FF FJ5 15-11-13 14" NI-40x 1 6 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 6 FF FJ8 4-1-2 14" NI-40x 1 6 FF FJ9 3-9-9 14" NI-40x 1 7 FF FJ9 3-9-9 14" NI-40x 1 1 7 FF	FB	1	12-0-0	1-3/	4"x 1	4" LVL Kerto-S		2	2	FF
FJ1 35-3-6 14" NI-40x 1 8 FF FJ1A 35-5-4 14" NI-40x 1 1 FF FJ2 19-10-8 14" NI-40x 1 1 5 FF FJ3 19-7-14 14" NI-40x 1 5 FF FJ4 16-0-12 14" NI-40x 1 1 FF FJ5 15-11-13 14" NI-40x 1 6 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 6 FF FJ8 4-1-2 14" NI-40x 1 6 FF FJ9 3-9-9 14" NI-40x 1 1 FF GDH 24-0-0 1-3/4"x 11-7/8" LVL Kerto-S 3 3 FF	FB:	2	24-0-0	1-3/	4"x 2	3-7/8" LVL Kert	o-S	4	4	FF
FJ1A       35-5-4       14" NI-40x       1       1       FF         FJ2       19-10-8       14" NI-40x       1       1       FF         FJ3       19-7-14       14" NI-40x       1       5       FF         FJ4       16-0-12       14" NI-40x       1       1       FF         FJ5       15-11-13       14" NI-40x       1       6       FF         FJ6       15-9-9       14" NI-40x       1       5       FF         FJ7       15-9-3       14" NI-40x       1       6       FF         FJ8       4-1-2       14" NI-40x       1       1       FF         FJ9       3-9-9       14" NI-40x       1       1       FF         GDH       24-0-0       1-3/4"x 11-7/8" LVL Kerto-S       3       3       FF	FB	3	13-0-0	1-3/	4"x 1	4" LVL Kerto-S		2	2	FF
FJ2       19-10-8       14" NI-40x       1       1       FF         FJ3       19-7-14       14" NI-40x       1       5       FF         FJ4       16-0-12       14" NI-40x       1       1       FF         FJ5       15-11-13       14" NI-40x       1       6       FF         FJ6       15-9-9       14" NI-40x       1       5       FF         FJ7       15-9-3       14" NI-40x       1       6       FF         FJ8       4-1-2       14" NI-40x       1       1       FF         FJ9       3-9-9       14" NI-40x       1       1       FF         GDH       24-0-0       1-3/4"x 11-7/8" LVL Kerto-S       3       3       FF	FJ <sup>2</sup>	1	35-3-6	14"	NI-40	Ox		1	8	FF
FJ3 19-7-14 14" NI-40x 1 5 FF FJ4 16-0-12 14" NI-40x 1 1 1 FF FJ5 15-11-13 14" NI-40x 1 6 FF FJ6 15-9-9 14" NI-40x 1 5 FF FJ7 15-9-3 14" NI-40x 1 6 FF FJ8 4-1-2 14" NI-40x 1 1 FF FJ9 3-9-9 14" NI-40x 1 1 FF GDH 24-0-0 1-3/4"x 11-7/8" LVL Kerto-S 3 3 FF	FJ <sup>2</sup>	1A	35-5-4	14"	NI-40	Ox		1	1	FF
FJ4       16-0-12       14" NI-40x       1       1       FF         FJ5       15-11-13       14" NI-40x       1       6       FF         FJ6       15-9-9       14" NI-40x       1       5       FF         FJ7       15-9-3       14" NI-40x       1       6       FF         FJ8       4-1-2       14" NI-40x       1       1       FF         FJ9       3-9-9       14" NI-40x       1       1       FF         GDH       24-0-0       1-3/4"x 11-7/8" LVL Kerto-S       3       3       FF	FJ2	2	19-10-8	14"	NI-40	Ox		1	1	FF
FJ5       15-11-13       14" NI-40x       1       6       FF         FJ6       15-9-9       14" NI-40x       1       5       FF         FJ7       15-9-3       14" NI-40x       1       6       FF         FJ8       4-1-2       14" NI-40x       1       1       FF         FJ9       3-9-9       14" NI-40x       1       1       FF         GDH       24-0-0       1-3/4"x 11-7/8" LVL Kerto-S       3       3       FF	FJ3	3	19-7-14	14"	NI-40	Ox		1	5	FF
FJ6       15-9-9       14" NI-40x       1       5       FF         FJ7       15-9-3       14" NI-40x       1       6       FF         FJ8       4-1-2       14" NI-40x       1       1       FF         FJ9       3-9-9       14" NI-40x       1       1       FF         GDH       24-0-0       1-3/4"x 11-7/8" LVL Kerto-S       3       3       FF	FJ4	1	16-0-12	14"	NI-40	Ox		1	1	FF
FJ7 15-9-3 14" NI-40x 1 6 FF FJ8 4-1-2 14" NI-40x 1 1 1 FF FJ9 3-9-9 14" NI-40x 1 1 1 FF GDH 24-0-0 1-3/4"x 11-7/8" LVL Kerto-S 3 3 FF	FJ5	5	15-11-13	14"	NI-40	Ox		1	6	FF
FJ8 4-1-2 14" NI-40x 1 1 FF FJ9 3-9-9 14" NI-40x 1 1 FF GDH 24-0-0 1-3/4"x 11-7/8" LVL Kerto-S 3 3 FF	FJ6	3	15-9-9	14"	NI-40	Ox		1	5	FF
FJ9 3-9-9 14" NI-40x 1 1 FF GDH 24-0-0 1-3/4"x 11-7/8" LVL Kerto-S 3 3 FF	FJ7	7	15-9-3	14"	NI-40	Ox		1	6	FF
GDH 24-0-0 1-3/4"x 11-7/8" LVL Kerto-S 3 3 FF	FJ8	3	4-1-2	14"	NI-40	Ox		1	1	FF
	FJ9	9	3-9-9	14"	NI-40	Ox		1	1	FF
RIM1 12-0-0 1 1/8" x 14" Rim Board 1 11 FF	GD	Н	24-0-0	1-3/	4"x 1	1-7/8" LVL Kert	o-S	3	3	FF
	RII	Л1	12-0-0	1 1/	8" x ′	14" Rim Board		1	11	FF

Truss Placement Plan SCALE: 1/4"=1' = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS								
(BASED ON TABLES R502.5(1) & (b)) NUMBER OF JACK STUDS REQUIRED @ EA END OF								
HEADER/GIRDER								
END REACTION (UP TO)	REQ D STUDS FOR (2) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR (4) PLY HEADER	
1700	1		2550	1		3400	1	
3400	2		5100	2		6800	2	
5100	3		7650	3		10200	3	
6800	4		10200	4		13600	4	
8500	5		12750	5		17000	5	
10200	6		15300	6				
11900	7							
13600	8							
15300	9							

					_	
	BUILDER	Cates Building, Inc.	CITY / CO.	Cameron / Harnett	THIS IS A These truss the building sheets for ea	
	JOB NAME	Lot 737 Lexington Plantation	ADDRESS	118 Old Montague Way	is responsible the overall si walls, and coregarding bror or online @ :  Bearing rea prescriptive ( derived fr foundation than 3000# be retained	
	PLAN	CC-2308 2ND FLOOR I-JOIST	MODEL	31500		
	SEAL DATE	5/21/21	DATE REV.	04/26/22		
_	QUOTE#	\$2136 I-J KN SL	DRAWN BY	Marshall Naylor	specified in retained to	
	JOB#	<b>OB #</b> J0322-1503		Scot Duncan	Signatu	

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.

These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

tearing reactions less than or equal to 3000# are deemed to comply with the rescriptive Code requirements. The contractor shall refer to the attached Tables derived from the prescriptive Code requirements ) to determine the minimum boundation size and number of wood studs required to support reactions greater ann 3000# but not greater than 15000#. A registered design professional shall e retained to design the support system for any reaction that exceeds those pecified in the attached Tables. A registered design professional shall be stained to design the support system for all reactions that exceed 15000#.

Marshall Naylor

Marshall Naylor



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