



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	37-8-13	14" NI-40x	1	11	FF
FJ2	22-2-13	14" NI-40x	1	2	FF
FJ3	20-9-6	14" NI-40x	1	4	FF
FJ4	16-10-8	14" NI-40x	1	2	FF
FJ5	16-0-12	14" NI-40x	1	6	FF
FJ6	15-4-5	14" NI-40x	1	2	FF
FJ7	14-6-6	14" NI-40x	1	4	FF
FJ8	11-4-5	14" NI-40x	1	1	FF
FJ9	6-4-8	14" NI-40x	1	1	FF
PB1	8-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	4	FF
Front GDH	22-0-0	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FB1	5-0-0	1-3/4"x 14" LVL Kerto-S	1	1	FF
Side Load GDH	22-0-0	1-3/4"x 18" LVL Kerto-S	3	3	FF
FB2	22-0-0	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF
RIM1	12-0-0	1 1/8" x 14" Rim Board	1	9	FF

Truss Placement Plan
SCALE: 1/4"=1'

	= Extra I-Joist					
	THF25140-2	USP	01	NA	10d/3"	10d/3"
	THF25140	USP	3	NA	10d/3"	10d/3"

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

BUILDER	Caviness & Cates	CITY / CO.	Cameron / Harnett
JOB NAME	Lot 154 Anderson Creek	ADDRESS	321 Timber Skip Dr.
PLAN	CC-2695 2ND FLOOR I-JOIST	MODEL	31500
SEAL DATE	9/16/2020	DATE REV.	06/13/22
QUOTE #	2957	DRAWN BY	Marshall Naylor
JOB #	J0522-2644	SALES REP.	Scot Duncan

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

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

Signature: Marshall Naylor
Marshall Naylor

ROOF & FLOOR TRUSSES & BEAMS

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