



— = Extra I-Joist

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	37-8-13	11 7/8" NI-40x	1	23	FF
FJ2	23-5-7	11 7/8" NI-40x	1	1	FF
FJ3	21-11-1	11 7/8" NI-40x	1	1	FF
FJ4	16-2-7	11 7/8" NI-40x	1	1	FF
FJ5	16-0-6	11 7/8" NI-40x	1	11	FF
FJ6	14-8-1	11 7/8" NI-40x	1	1	FF
FB1	21-0-0	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
DB1	14-0-0	2x10 SPF No.2	1	9	FF
DB2	14-0-0	2x10 SPF No.2	3	3	FF
DB3	8-0-0	2x10 SPF No.2	1	6	FF
RIM1	12-0-0	1 1/8" x 11 7/8" Rim Board	1	15	FF
Bk1	2-0-0	11 7/8" NI-40x	1	36	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) & (2)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/CORNER			
END REACTION (UP TO) 100 LB	END REACTION (UP TO) 2500 LB	END REACTION (UP TO) 5100 LB	END REACTION (UP TO) 8500 LB
1700	2550	5100	12750
3400	5100	7650	15300
5100	7650	10200	
6800	10200	12750	
8500	12750	15300	
10200	15300		
11900			
13600			
15300			

BUILDER	Caviness & Cates Building & Development	CITY / CO.	Cameron / Harnett
JOB NAME	Lot 154 Anderson Creek	ADDRESS	321 Timber Skip Dr.
PLAN	CC-2695 RF CRAWL I-JOIST	MODEL	31000
SEAL DATE	9/16/2020	DATE REV.	06/13/22
QUOTE #	\$2695 I - J CR	DRAWN BY	Marshall Naylor
JOB #	J0522-2643	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

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