



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	29-0-6	14" NI-40x	1	8	FF
FJ2	28-9-6	14" NI-40x	1	2	FF
FJ3	28-8-7	14" NI-40x	1	4	FF
FJ4	19-0-9	14" NI-40x	1	1	FF
FJ5	14-6-9	14" NI-40x	1	4	FF
FJ6	14-1-14	14" NI-40x	1	1	FF
FJ7	13-10-8	14" NI-40x	1	3	FF
FJ8	9-10-2	14" NI-40x	1	2	FF
FJ9	7-4-5	14" NI-40x	1	3	FF
FJ10	7-1-14	14" NI-40x	1	1	FF
FJ11	6-10-2	14" NI-40x	1	1	FF
BM6	13-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
RPB1	12-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	4	FF
DB1	8-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
FB6	7-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
Front GDH	22-0-0	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FB1	20-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB2	16-0-0	1-3/4"x 14" LVL Kerto-S	3	3	FF
FB3	7-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB4	4-0-0	1-3/4"x 14" LVL Kerto-S	1	2	FF
FB5	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
BK1	2-0-0	14" NI-40x	1	1	FF

	THD410	USP	4	NA	16d/3-1/2"	10d/3"
	THF25140	USP	24	NA	10d/3"	10d/3"

**Truss Placement Plan**  
SCALE: 3/16"=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/GIRDER

END REACTION (UP TO) 100 LB/IN. HEADS/GIRDER	END REACTION (UP TO) 2500 LB/IN. HEADS/GIRDER	END REACTION (UP TO) 3400 LB/IN. HEADS/GIRDER
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

<b>BUILDER</b>	Caviness & Cates Communities	<b>CITY / CO.</b>	Cameron / Harnett
<b>JOB NAME</b>	Lot 44 Anderson Creek	<b>ADDRESS</b>	Lot 44 Anderson Creek
<b>PLAN</b>	CC-2680 / 2ND FLOOR I-JOIST LF2	<b>MODEL</b>	31500
<b>SEAL DATE</b>	3/30/21	<b>DATE REV.</b>	04/21/22
<b>QUOTE #</b>	\$2680 I - J FL	<b>DRAWN BY</b>	Marshall Naylor
<b>JOB #</b>	J0422-2016	<b>SALES REP.</b>	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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