



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
Porch Beam	10-0-0	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
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'

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

BUILDER	Caviness & Cates Communities	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 119 Ducks Landing	ADDRESS	32 Black Duck Ln
PLAN	CC-2695 / 2ND FLOOT I-JOIST	MODEL	31500
SEAL DATE	5/3/24	DATE REV.	05/28/25
QUOTE #		DRAWN BY	Marshall Naylor
JOB #	J0325-1586	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. 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 BCSH-B1 and BCSH-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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