



PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	28-5-7	14" NI-40x	1	6	FF
FJ2	28-3-0	14" NI-40x	1	3	FF
FJ3	27-3-6	14" NI-40x	1	8	FF
FJ4	15-8-7	14" NI-40x	1	1	FF
FJ5	15-8-1	14" NI-40x	1	1	FF
FJ6	13-3-3	14" NI-40x	1	2	FF
FJ7	3-6-12	14" NI-40x	1	1	FF
DB1	14-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
DB2	4-0-0	1-3/4"x 9-1/4" LVL Kerto-S	3	3	FF
Front GDH	21-0-0	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FB1	16-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
TFB2	21-0-0	1-3/4"x 18" LVL Kerto-S	3	3	FF
Side GDH	20-0-0	1-3/4"x 18" LVL Kerto-S	3	3	FF
3rd Car GDH	12-0-0	2x12 SP No.2	3	3	FF
RIM1	12-0-0	1 1/8" x 14" Rim Board	1	10	FF
Bk1	2-0-0	14" NI-40x	1	11	FF

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

LOAD CHART FOR JACK STUDS			
(BASED ON TABLES B502.5(1) & (2))			
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS			
END REACTION (UP TO) @ END OF HEADERS	END REACTION (UP TO) @ END OF HEADERS	END REACTION (UP TO) @ END OF HEADERS	END REACTION (UP TO) @ END OF HEADERS
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

<b>BUILDER</b>	Onsite Homes, LLC	<b>COUNTY</b>	Harnett
<b>JOB NAME</b>	Lot 1 Lemuel Black Minor	<b>ADDRESS</b>	2833 Lemuel Black Road
<b>PLAN</b>	Berton B	<b>MODEL</b>	I-Joist HA2833
<b>SEAL DATE</b>	6/8/2021	<b>DATE REV.</b>	12/07/23
<b>QUOTE #</b>		<b>DRAWN BY</b>	Marshall Naylor
<b>JOB #</b>	J0923-5392	<b>SALESMAN</b>	Marshall Naylor

**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 BCSB-1 and BCSB-3 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

**△ = Indicates Left End of Truss**  
**(Reference Engineered Truss Drawing)**  
**Do NOT Erect Truss Backwards**



**ROOF & FLOOR TRUSSES & BEAMS**  
Reilly Road Industrial Park  
Fayetteville, N.C. 28309  
Phone: (910) 864-8787  
Fax: (910) 864-4444