



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)
2550	5100	7650	10200
1700	2550	3400	4250
3400	5100	6800	8500
5100	6800	8500	10200
6800	8500	10200	11900
8500	10200	11900	13600
10200	11900	13600	15300
11900	13600	15300	
13600			
15300			

<b>BUILDER</b>	Caviness & Cates Communities	<b>CITY / CO.</b>	Lillington / Harnett
<b>JOB NAME</b>	Lot 119 Ducks Landing	<b>ADDRESS</b>	32 Black Duck Ln.
<b>PLAN</b>	CC-2695 / C / RP / WA (NP)	<b>MODEL</b>	32000
<b>SEAL DATE</b>	5/3/24	<b>DATE REV.</b>	05/27/25
<b>QUOTE #</b>		<b>DRAWN BY</b>	Marshall Naylor
<b>JOB #</b>	J0325-1587	<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 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

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