



All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

-- Denotes Reaction Greater than 3,000 lbs.

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

**HANGER LEGEND**

= USP HUS26 / Single 2x Hanger

▲ = Denotes Left End of Truss  
(Reference Engineered Truss Drawing)  
Do Not Erect Trusses Backwards

**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) 2550#	END REACTION (UP TO) 5100#	END REACTION (UP TO) 7650#	END REACTION (UP TO) 10200#	END REACTION (UP TO) 12750#	END REACTION (UP TO) 15300#
1700	2550	3400	4250	5100	5950
3400	5100	6800	8500	10200	11900
5100	7650	10200	12750	15300	
6800	10200	13600			
8500	12750	17000			
10200	15300				
11900					
13600					
15300					

<b>BUILDER</b>	Nicholas Byrd
<b>JOB NAME</b>	Massengill St.
<b>PLAN</b>	The Robertson
<b>SEAL DATE</b>	2/13/19
<b>QUOTE #</b>	Quote #
<b>JOB #</b>	J0919-4255

<b>CITY / CO.</b>	Johnston Co. / Johnston
<b>ADDRESS</b>	Massengill St.
<b>MODEL</b>	Model
<b>DATE REV.</b>	09/23/19
<b>DRAWN BY</b>	Curtis Quick
<b>SALES REP.</b>	Lenny Norris

**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: Curtis Quick  
Curtis Quick



**ROOF & FLOOR TRUSSES & BEAMS**

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