



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

**Hatch Legend**  
 2nd Floor Bearing Walls @ 8' 1/4"  
 Bonus Room, 40 lbs. Live Load

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

**HANGER LEGEND**

	= USP THD410 / Double Beam Hanger
	= USP HUS26 / Single 2x Hanger

**Beam Legend**

PlotID	Length	Product	Plies	Net Qty	Fab Type
BM3	11' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM1	8' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	8' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2	FF
BM4	4' 0"	2x10 SP No.2	2	2	FF

**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
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

<b>BUILDER</b>	GMC Construction	<b>CITY / CO.</b>	Fuquay-Varina / Wake
<b>JOB NAME</b>	Lot 5 River Rd.	<b>ADDRESS</b>	6332 River Rd.
<b>PLAN</b>	The Fillion / Brick	<b>MODEL</b>	Model
<b>SEAL DATE</b>	N/A	<b>DATE REV.</b>	08/19/24
<b>QUOTE #</b>	Quote #	<b>DRAWN BY</b>	Curtis Quick
<b>JOB #</b>	J0824-4611	<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: Curtis Quick  
Curtis Quick

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