



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

HANGER LEGEND	
■	= USP THD28-2 / Double 2x Hanger
●	= USP HUS26 / Single 2x Hanger

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

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM3	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	4	FF
GDH	21' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
BM1	4' 0"	2x10 SPF No.2	2	2	FF

LOAD CHART FOR JACK STUDS		
(BASED ON TABLES B502.5(1) & (2))		
END REACTION (UP TO)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS	HEADERS
1700	2	2x10
3400	2	2x10
5100	3	2x10
6800	4	2x10
8500	5	2x10
10200	6	2x10
11900	7	2x10
13600	8	2x10
15300	9	2x10

<b>BUILDER</b>	GMC Construction	<b>CITY / CO.</b>	Fuquay Varina / Wake
<b>JOB NAME</b>	Lot 3 River Rd.	<b>ADDRESS</b>	6294 River Rd.
<b>PLAN</b>	The Sinclair / Mod.+2x2	<b>MODEL</b>	Roof
<b>SEAL DATE</b>	11/7/23	<b>DATE REV.</b>	08/15/24
<b>QUOTE #</b>	Quote #	<b>DRAWN BY</b>	Curtis Quick
<b>JOB #</b>	J0824-4560	<b>SALES REP.</b>	Scot Duncan

<b>THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.</b>
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: <i>Curtis Quick</i> Curtis Quick

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