

BM1 Is Top Flush With Floor Trusses

HANGER LEGEND	
■	= USP MSH422 / Strap Hanger
■	= USP THD410 / Double Beam Hanger
■	= USP THDH412 / Double Beam Hanger
◆	= USP JUS414 / Single 4x Hanger

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

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM6	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	20' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
BM2	13' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM3	13' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM4	9' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM5	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM1	20' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF

LOAD CHART FOR JACK STUDS		
(BASED ON TABLES R502.5(1) & (2))		
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADERS		
END REACTION (UP TO) 1700	2550	3400
END REACTION (UP TO) 3400	5100	6800
END REACTION (UP TO) 5100	7650	10200
END REACTION (UP TO) 6800	10200	13600
END REACTION (UP TO) 8500	12750	17000
END REACTION (UP TO) 10200	15300	
END REACTION (UP TO) 11900		
END REACTION (UP TO) 13600		
END REACTION (UP TO) 15300		

BUILDER	Southern Touch Homes	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 43 West Pointe III	ADDRESS	188 Hillwood Dr.
PLAN	The Savannah / 3 Car	MODEL	Floor
SEAL DATE	8/15/23	DATE REV.	09/20/23
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0923-5293	SALES REP.	Lenny Norris

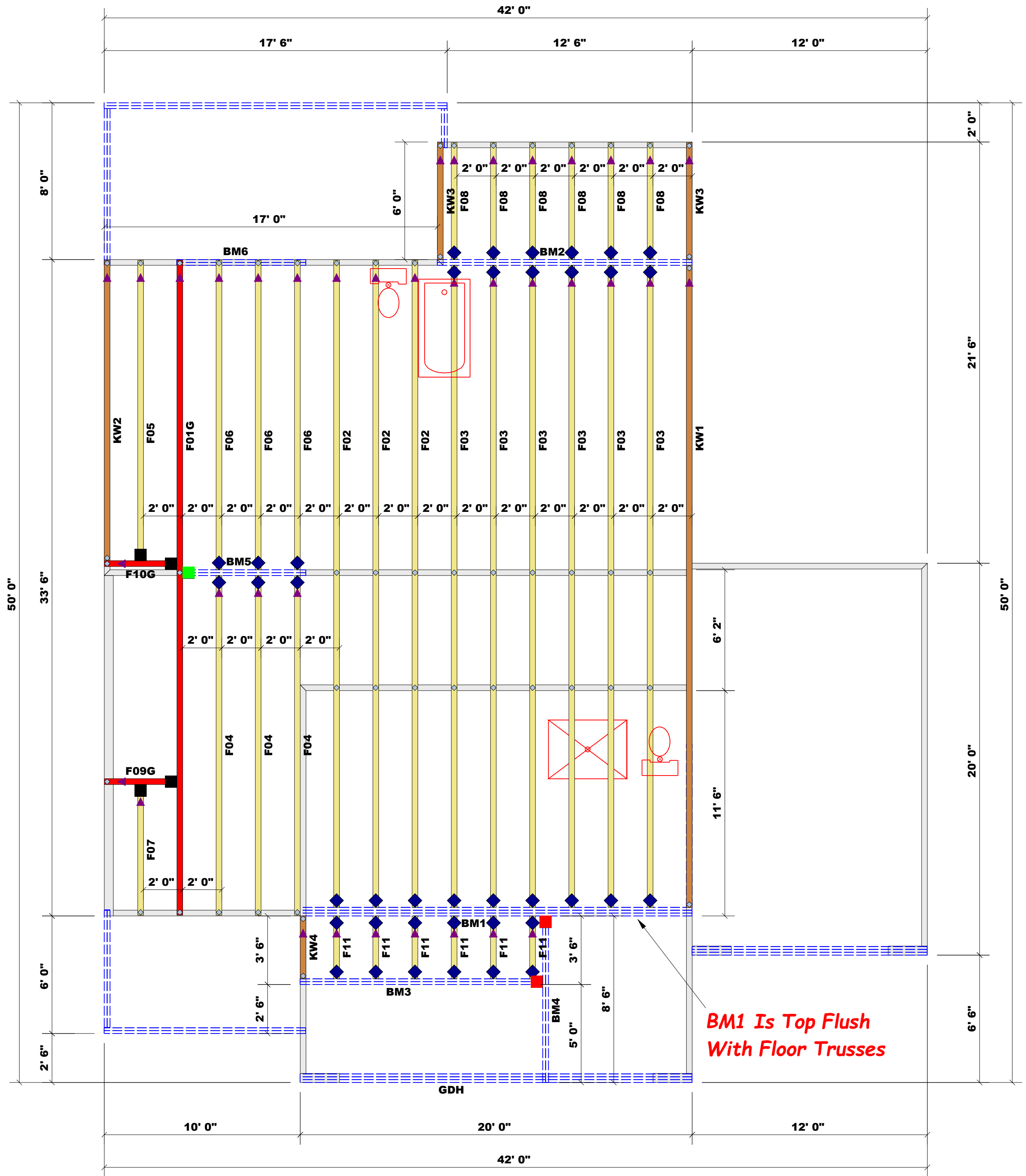
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer 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 BCS-B1 and BCS-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

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444



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

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(BASED ON TABLES B502.5(1) & (2))		
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS		
END REACTION (UP TO) 1700	2550	3400
END REACTION (UP TO) 3400	5100	6800
END REACTION (UP TO) 5100	7650	10200
END REACTION (UP TO) 6800	10200	13600
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