



ROOF & FLOOR TRUSSES & BEAMS

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

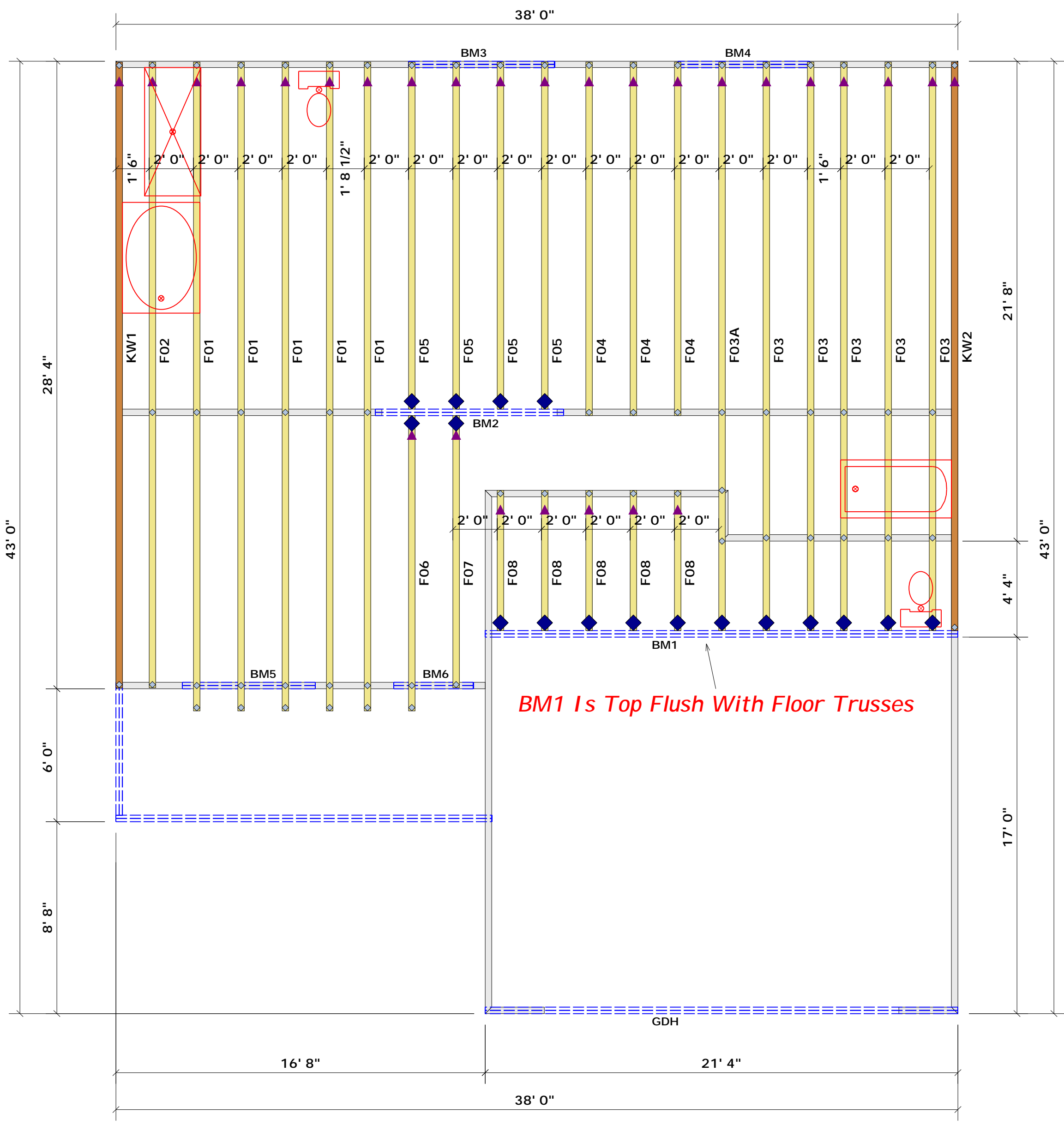
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROUMLIC 6 (3))
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STRIPS

END REACTION (IP-TON)	REQ'D STUDS FOR EACH END OF HEADERS/STRIPS	END REACTION (IP-TON)	REQ'D STUDS FOR EACH END OF HEADERS/STRIPS	END REACTION (IP-TON)	REQ'D STUDS FOR EACH END OF HEADERS/STRIPS
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				



HANGER LEGEND

	= USP JUS414 / Single 4x Hanger
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Beam Legend

PlotID	Length	Product	Plies	Net Qty
BM3	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM4	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM5	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM6	4' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM2	9' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM1	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2

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

-- Denotes Reaction Greater than 3,000 lbs.

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

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

Wellco Contractors	Harnett Co. / Harnett
Lot 90 Hidden Lakes	Lot 90 Hidden Lakes
The Pamlico	Floor
5/11/15	09/24/20
Quote #	Curtis Quick
J0920-4408	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.