



ROOF & FLOOR TRUSSES & BEAMS

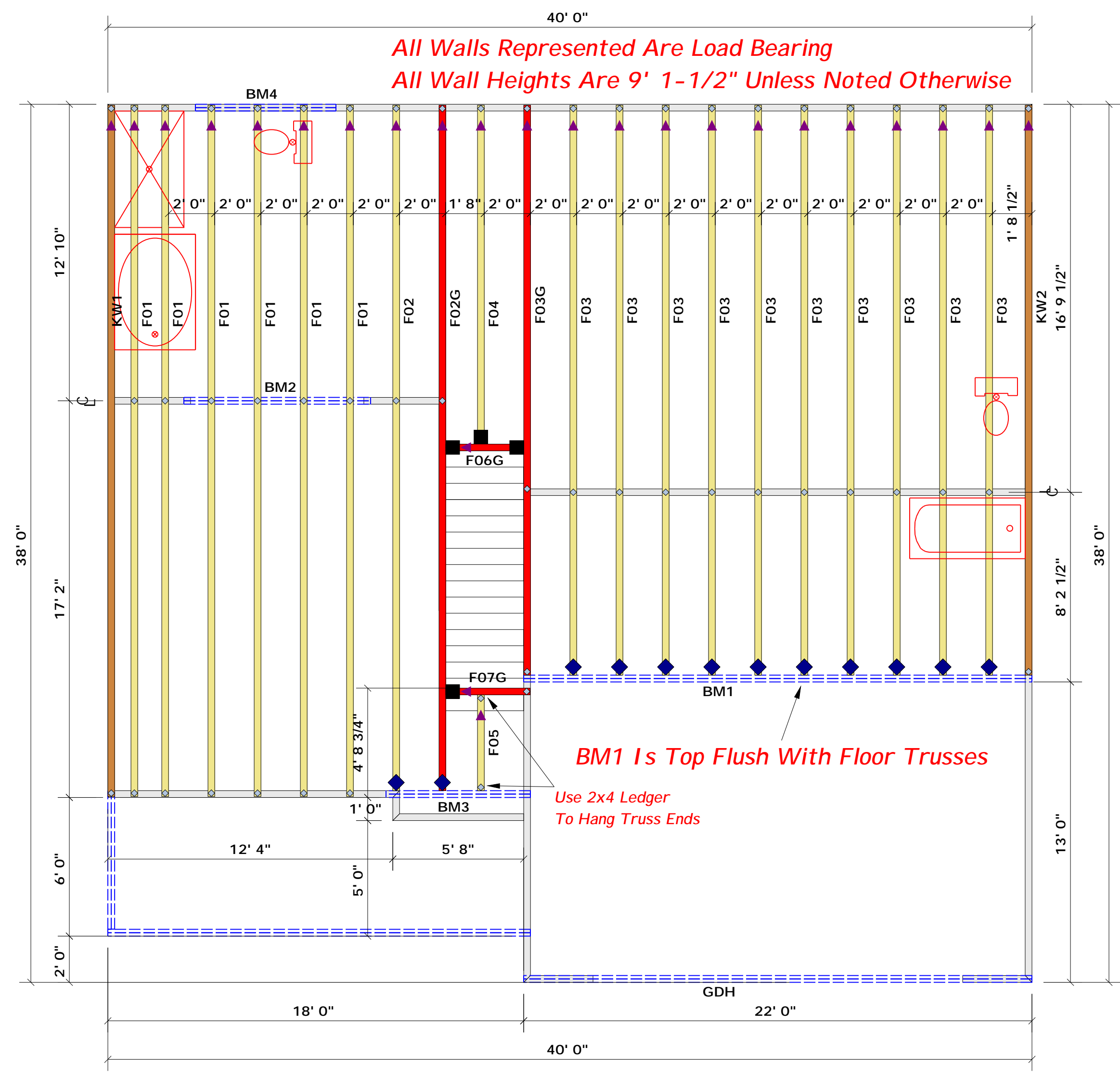
Reilly Road Industrial Park
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Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine 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 ROUMLC 6 (3))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STRIPS

END REACTION (IP TO)	REQ'D STUDS FOR JOIST/FLOOR	END REACTION (IP TO)	REQ'D STUDS FOR JOIST/BEAM	END REACTION (IP TO)	REQ'D STUDS FOR JOIST/BEAM
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				



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

HANGER LEGEND

■	= USP MSH422 / Strap Hanger
◆	= USP JUS414/ Single 4x Hanger

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

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	22' 0"	1-3/4"x 18" LVL Kerto-S	2	2	FF
BM2	9' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM3	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM4	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

BUILDER	Benjamin Stout	CITY / CO.	Harnett Co. / Harnett
JOB NAME	Lot 47 Liberty Meadows	ADDRESS	44 Melvill Ln.
PLAN	The Reedsville	MODEL	Floor
SEAL DATE	N/A	DATE REV.	08/04/22
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0822-3968	SALES REP.	Marshall Naylor

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.