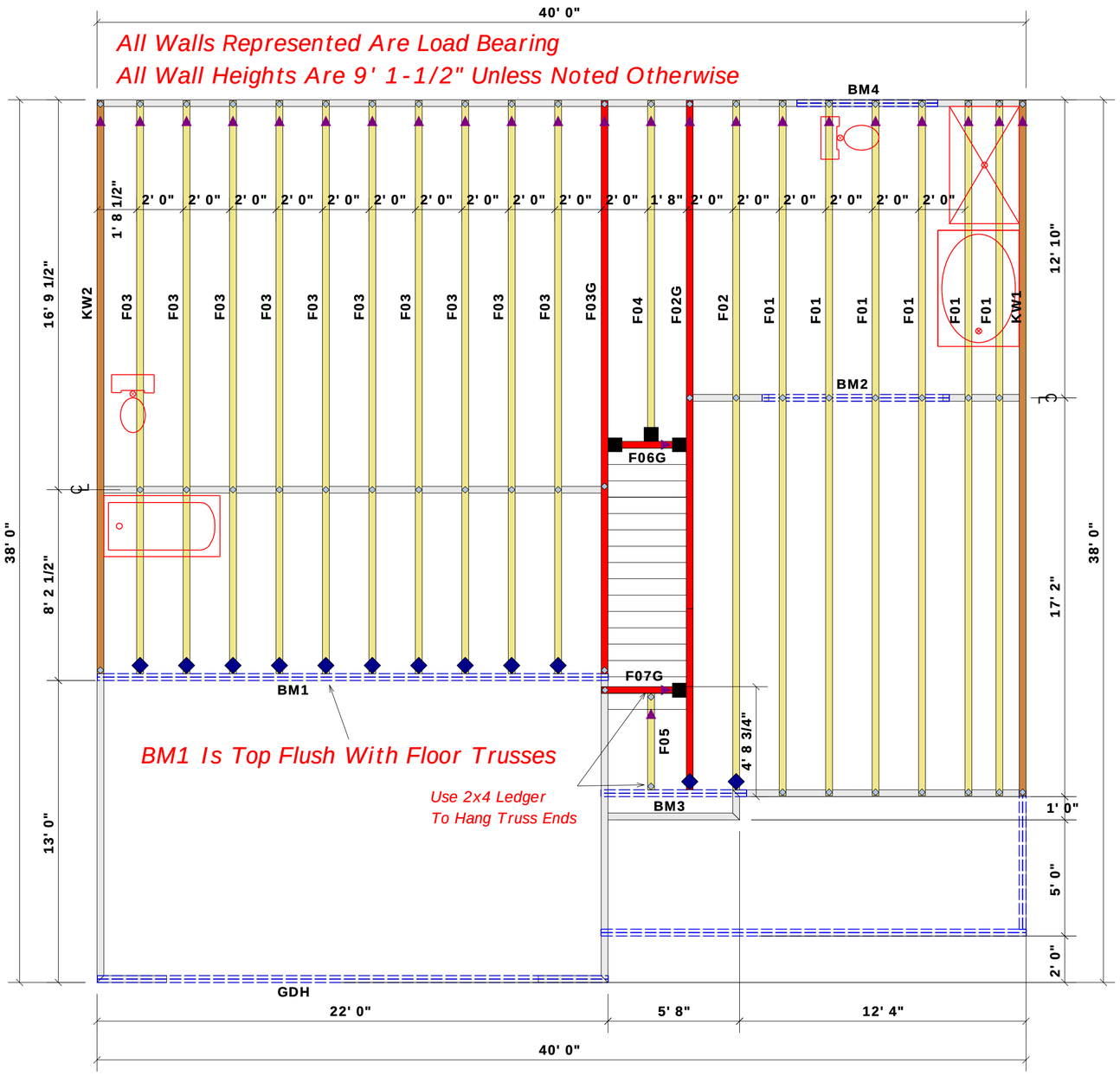

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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
BM1	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2
BM2	9' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM3	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM4	7' 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

COMTECH
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 R502.5(1) & (2)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (LBS)	JACK STUDS FOR (2) PLY HEADER	END REACTION (LBS)	JACK STUDS FOR (3) PLY HEADER	END REACTION (LBS)	JACK STUDS FOR (4) PLY HEADER
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				

BUILDER	Benjamin Stout
JOB NAME	Lot 38 Blackberry Manor
PLAN	The Reedsville
SEAL DATE	N/A
QUOTE #	Quote #
JOB #	J0320-1196
CITY / CO.	Bunnlevel / Harnett
ADDRESS	38 Kotata Ave
MODEL	Floor
DATE REV.	03/19/20
DRAWN BY	Curtis Quick
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