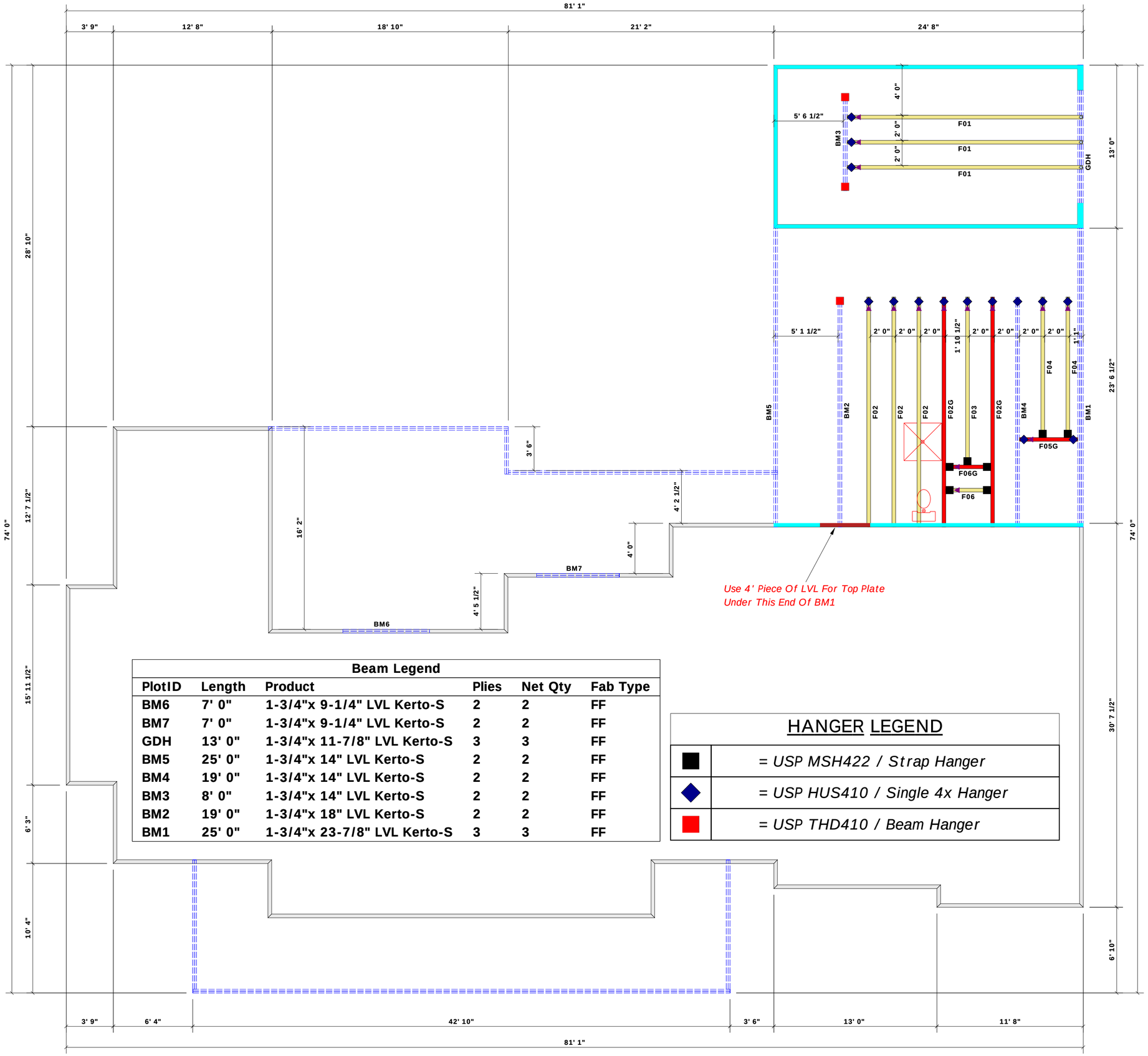

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM6	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM7	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	13' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
BM5	25' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM4	19' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM3	8' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM2	19' 0"	1-3/4"x 18" LVL Kerto-S	2	2	FF
BM1	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF

HANGER LEGEND

■	= USP MSH422 / Strap Hanger
◆	= USP HUS410 / Single 4x Hanger
■	= USP THD410 / Beam Hanger

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

Hatch Legend

Garage Walls Dropped 1'

Truss Placement Plan
SCALE: 3/16" = 1'

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) & (3))

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

END REACTION (lbs)	REQ'D STUDS FOR (2) 1-3/4" HEADER	END REACTION (lbs)	REQ'D STUDS FOR (3) 1-3/4" HEADER	END REACTION (lbs)	REQ'D STUDS FOR (4) 1-3/4" 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	Weaver Development
JOB NAME	Ferguson Residence
PLAN	Plan
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0422-1808
CITY / CO.	Harnett Co. / Harnett
ADDRESS	Cooper Store Rd.
MODEL	Floor
DATE REV.	04/05/22
DRAWN BY	Curtis Quick
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 BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com