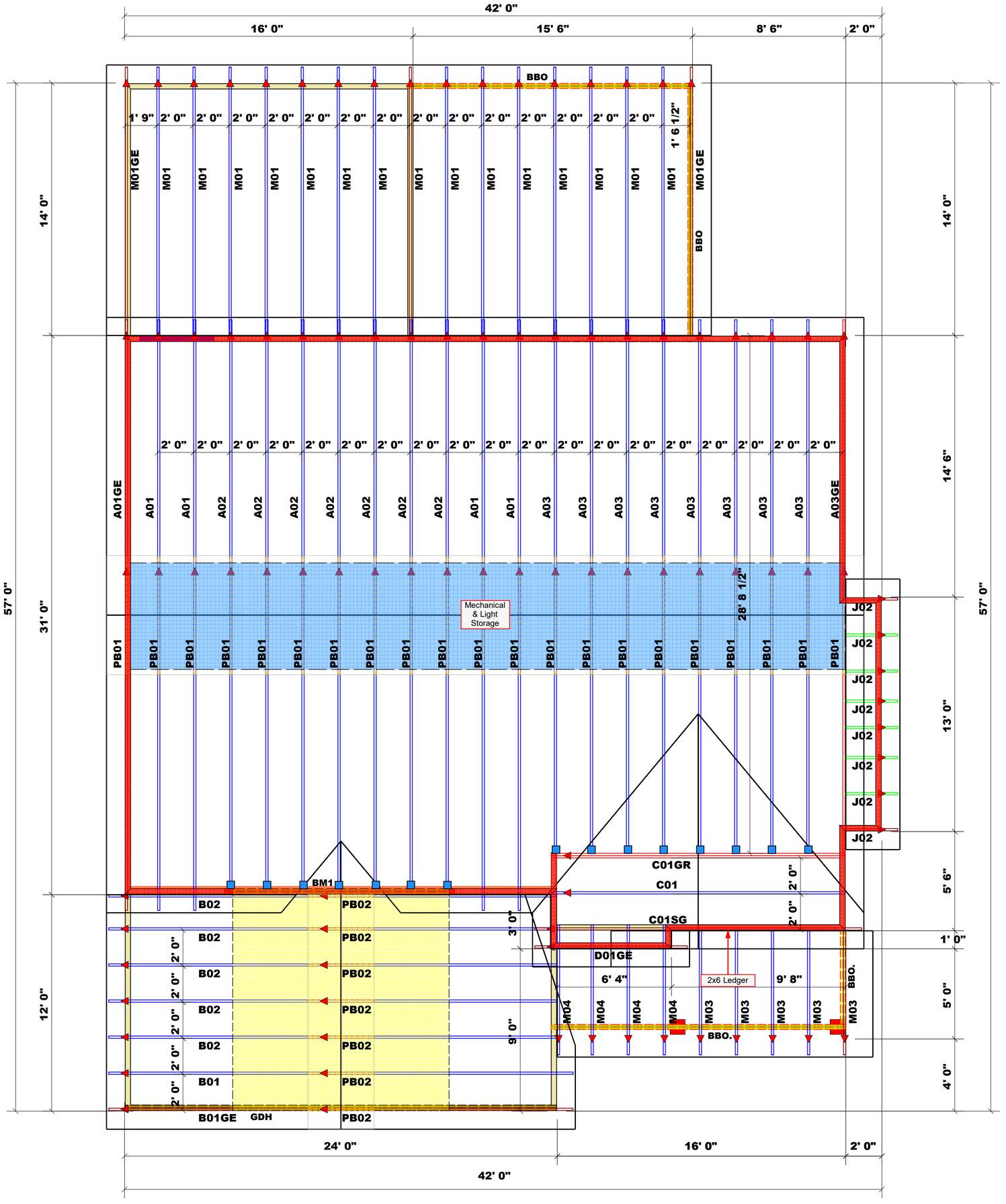

Hatch Legend
2nd Floor Walls @ 8' 1 1/2"
Flush Beam
Drop Beam

Roof Area = 3035.75 sq.ft.
Ridge Line = 73 ft.
Hip Line = 0 ft.
Horiz. OH = 167.33 ft.
Raked OH = 221.93 ft.
Decking = 104 sheets

All Walls Shown Are Considered Load Bearing

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

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

Products				
PlotID	Length	Product	Plies	Net Qty
BM3	10' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM6	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM4 (Rip to 13")	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM2	20' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM5 (TOP FLUSH W/ FL.)	24' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	1	Varies	16d/3-1/2"	16d/3-1/2"
■	HUS26	USP	15	Varies	16d/3-1/2"	16d/3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	13' 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 Neil Baggett

Neil Baggett

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D 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	Ben Stout Real Estate
JOB NAME	2-A Dorroch Rd.
PLAN	Beaumont (180706B)/GL
SEAL DATE	8/15/18
QUOTE #	Quote #
JOB #	J0520-2221
CITY / CO.	Harnett
ADDRESS	2-A Dorroch Rd.
MODEL	Roof
DATE REV.	5/28/20
DRAWN BY	Neil Baggett
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