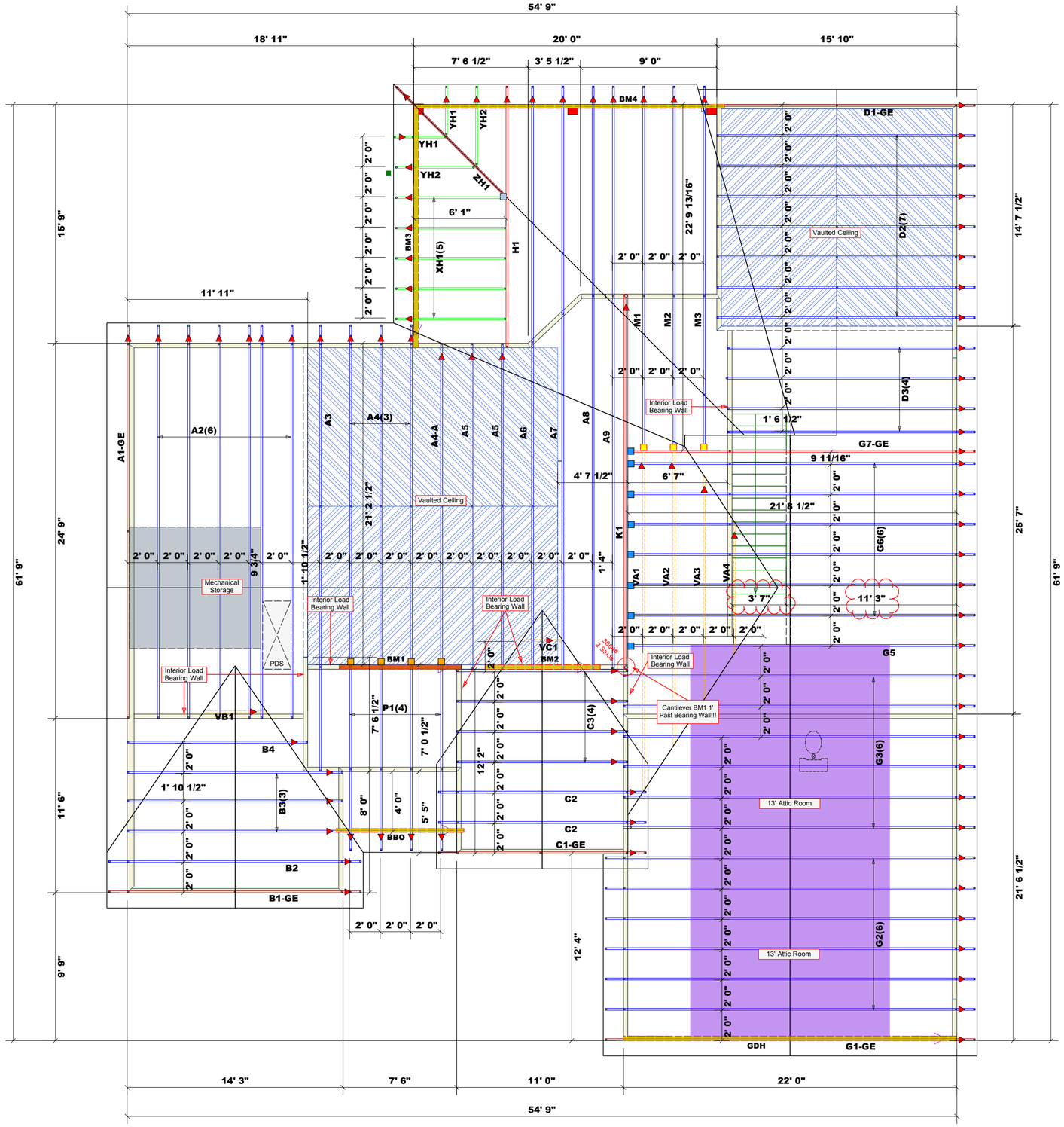

Hatch Legend
Padded HVAC
Vaulted Ceiling
Flush Beam
Drop Beam

Dimension Notes
1. All exterior wall to wall dimensions are to face of stud unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Roof Area	= 3933.66 sq.ft.
Ridge Line	= 141.05 ft.
Hip Line	= 33.43 ft.
Horiz. OH	= 228.43 ft.
Raked OH	= 185.86 ft.
Decking	= 135 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: 3/16"=1'

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	9' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	8' 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
BM3	16' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
BM4	22' 0"	2x12 SP No.2	2	2	FF

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HJC26	USP	1	Varies	16d/3-1/2"	10d/3"
	HUS26	USP	8	Varies	16d/3-1/2"	16d/3-1/2"
	JUS24	USP	3	Varies	10d/3"	10d/3"
	LSSH210	USP	4	Varies	Per Manufactuer	Per Manufactuer

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

-- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

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

END REACTION (LB TOT)	REQ'D STUDS FOR (2)1x7 HEADER	END REACTION (LB TOT)	REQ'D STUDS FOR (3)1x7 HEADER	END REACTION (LB TOT)	REQ'D STUDS FOR (4)1x7 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	Precision Custom Homes	COUNTY	Harnett
JOB NAME	Lot 22 Liberty Meadows	ADDRESS	184 Edes Ct., Cameron, NC
PLAN	Menger w/Bonus Bath	MODEL	Roof
SEAL DATE	6/17/2024	DATE REV.	6/20/204
QUOTE #	N/A	DRAWN BY	Neil Baggett
JOB #	J0524-3226	SALESMAN	Neil Baggett

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

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

COMTECH
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