



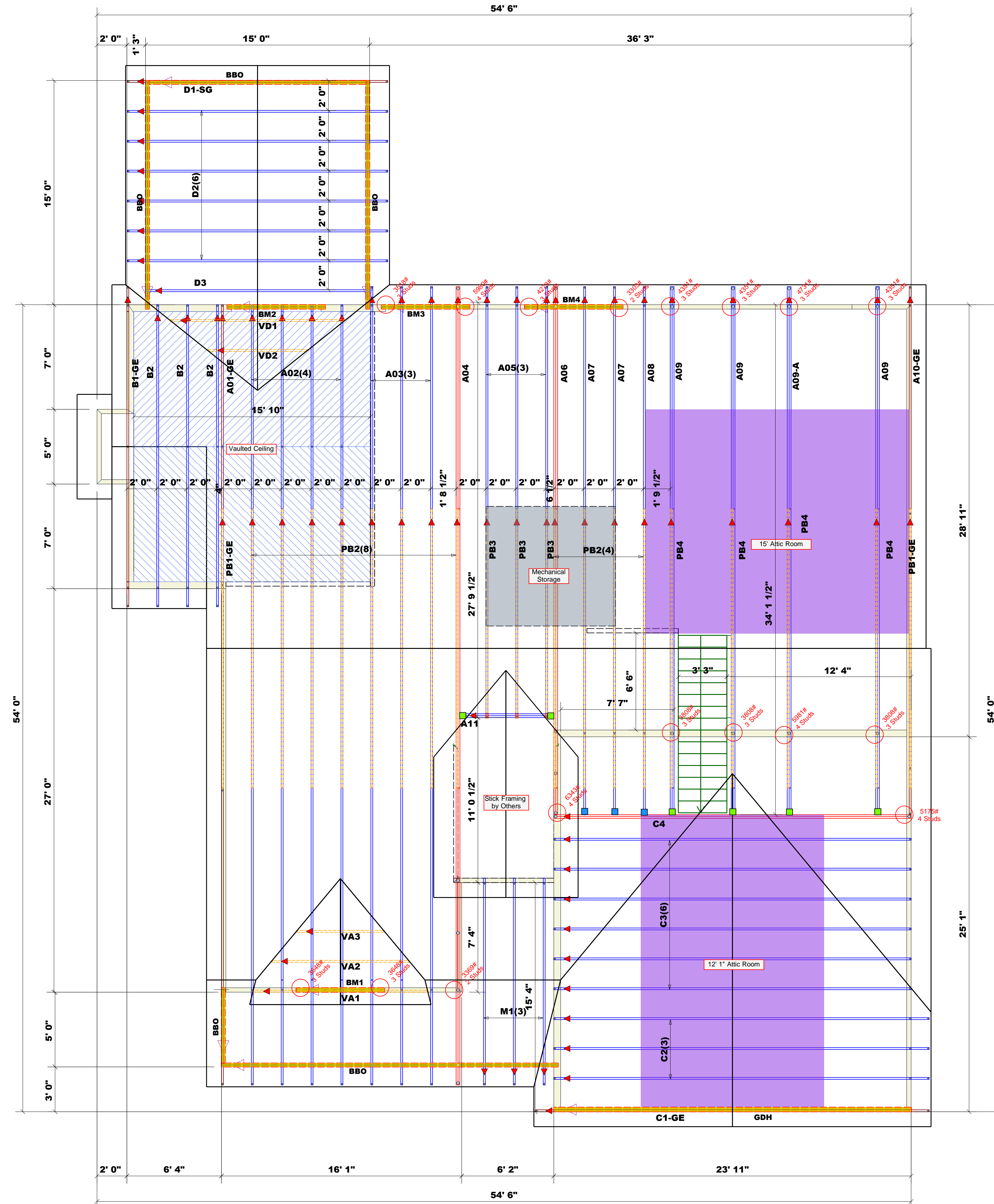
ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

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. The individual design sheets for each truss design identified on the drawings are the property of the building designer. The building designer, as responsible for the design of the building, is responsible for the design of the roof and floor system and for the overall structure. The design of the truss support system including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding trusses, consult ICC-ES ECR-1001 and ICC-ES ECR-1002 provided with the truss delivery package or contact ICC-ES at iccses.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 1500#. 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 1500#.

Signature: Neil Baggett



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

Hatch Legend

- Vaulted Ceiling
- Padded HVAC
- Drop Beam

Roof Area = 4152.49 sq.ft.
Ridge Line = 115.05 ft.
Hip Line = 0 ft.
Horiz. OH = 238.68 ft.
Raked OH = 253.95 ft.
Decking = 143 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	Fab Type	
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
BM4	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
BM1	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
BM3	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
GDH	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF	

Connector Information				Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header / Truss
	HUS26	USP	3	Varies	16d/3-1/2" / 16d/3-1/2"
	THD26-2	USP	6	Varies	16d/3-1/2" / 10d/3"

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

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

COUNTY	Harnett	ADDRESS	Lot 25 Liberty Meadows
MODEL	Roof	DATE REV.	2/28/2023
DRAWN BY	Neil Baggett	SALESMAN	Neil Baggett

BUILDER	Precision Custom Homes	PLAN	Mises 1.0 w/CP	QUOTE #	J0722-3740
JOB NAME	Lot 25 Liberty Meadows	SEAL DATE	N/A	QUOTE #	J0722-3740

LOAD CHART FOR JACK STUDS

BASED ON TABLES 802.2.5.1 & 802.2.5.2

REQ'D REACTION (LBS)	REQ'D REACTION (KIP)	REQ'D REACTION (KIP)	REQ'D REACTION (KIP)
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		