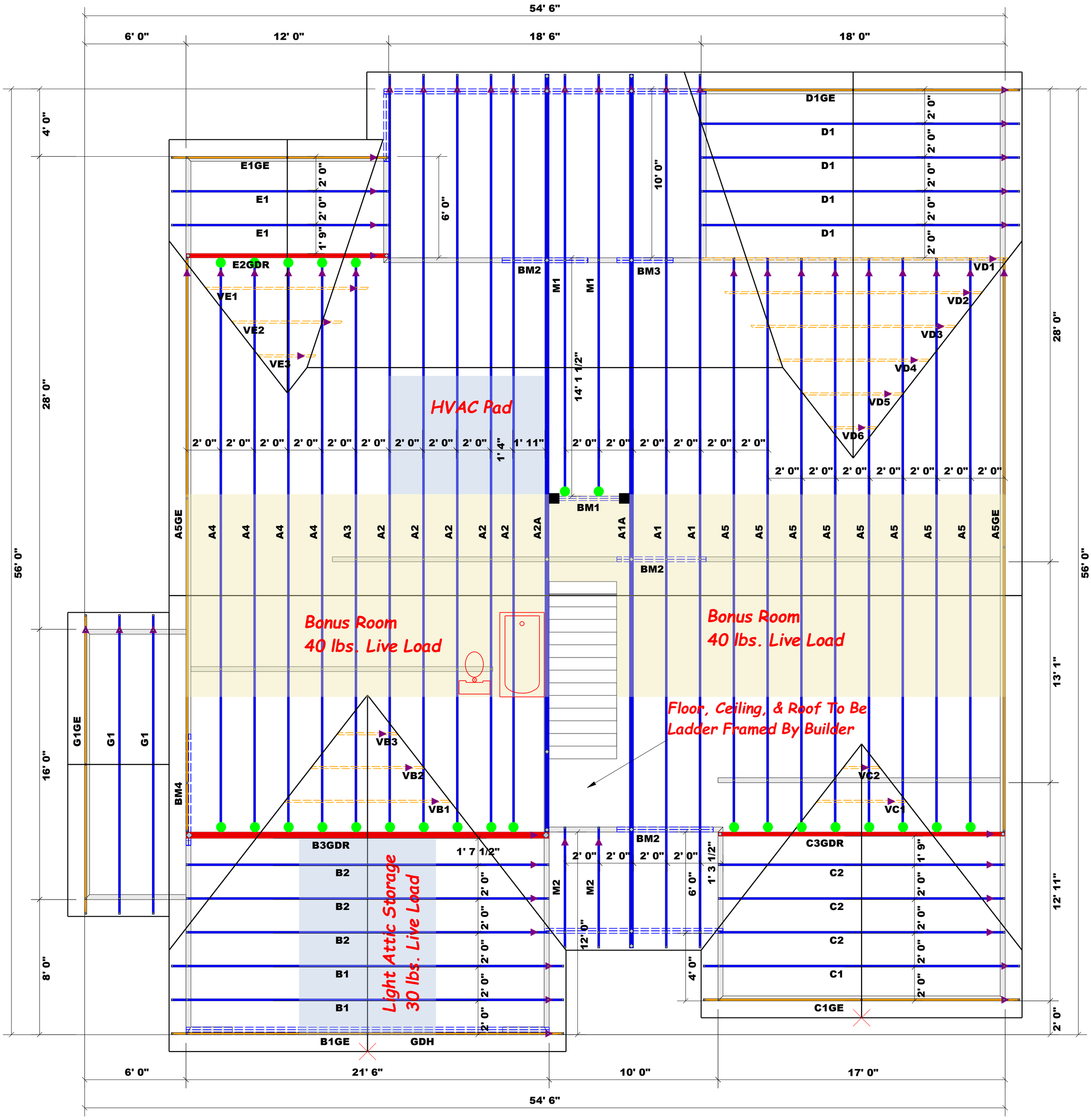

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM4	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM2	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	6	FF
BM3	4' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
BM1	6' 0"	2x10 SPF No.2	2	2	FF

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

HANGER LEGEND	
■	= USP HUS410 / Double 2x Hanger
●	= USP HUS26 / Single 2x Hanger

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

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 (3) 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	Caviness & Cates Communities	CITY / CO.	Lilllington / Harnett
JOB NAME	Lot 26 Ducks Landing	ADDRESS	5528 Tall Timbers Dr.
PLAN	CC-1850 / Elev. C / CP / WA	MODEL	32000
SEAL DATE	2/3/22	DATE REV.	05/15/25
QUOTE #		DRAWN BY	Curtis Quick
JOB #	J0325-1575	SALES REP.	Scot Duncan

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 Curtis Quick
Curtis Quick

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