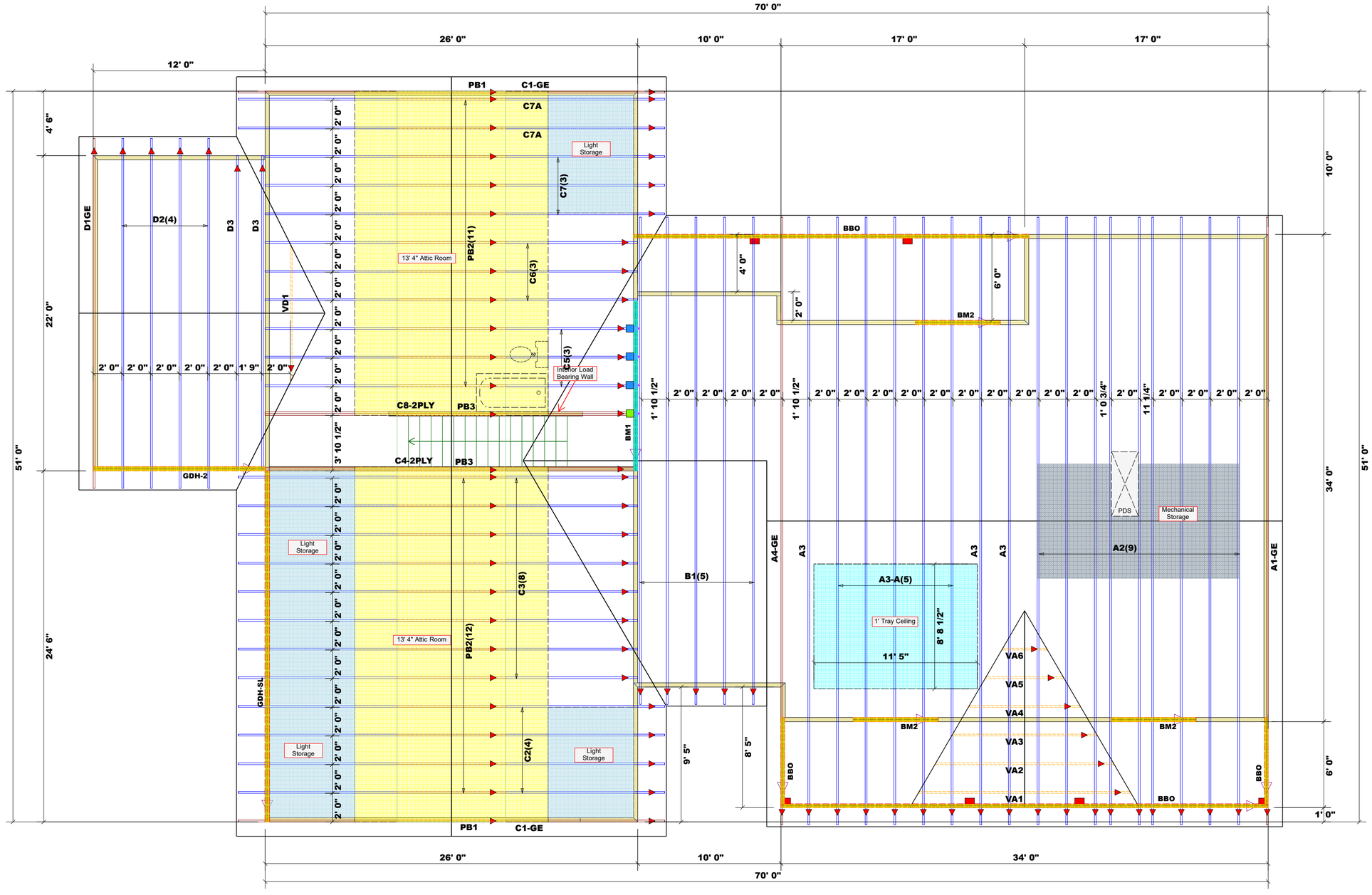

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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

All Walls Shown Are Considered Load Bearing

Roof Area	= 4697.04 sq.ft.
Ridge Line	= 136.89 ft.
Hip Line	= 0 ft.
Horiz. OH	= 208.11 ft.
Raked OH	= 233.87 ft.
Decking	= 161 sheets

Hatch Legend
Light Storage
Tray Ceiling
Drop Beam
Flush Beam
Mechanical Storage

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM2	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	6	FF
BM1	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH-2	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH-SL	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2	FF

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS26	USP	3	BM1	16d/3-1/2"	16d/3-1/2"
	THD26-2	USP	1	Varies	16d/3-1/2"	10d/3"

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	D Spartan Ridge
PLAN	Ivey 2.0/ BSC-2022 w/SL & 3rd Car
SEAL DATE	6/9/2021
QUOTE #	Quote #
JOB #	J0421-2234
CITY / CO.	Harnett
ADDRESS	D Spartan Ridge
MODEL	Roof
DATE REV.	4/20/2022
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