

Light Attic Storage
30 lbs. Live Load

HANGER LEGEND

= USP HUS26 / Single 2x Hanger

Hatch Legend

2nd Floor Bearing Walls @ 8' 1-1/2"

Beam Legend

PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF

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

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

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS

END REACTION (UP TO) (DOWN) (DOWN)	END REACTION (UP TO) (DOWN) (DOWN)	END REACTION (UP TO) (DOWN) (DOWN)
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

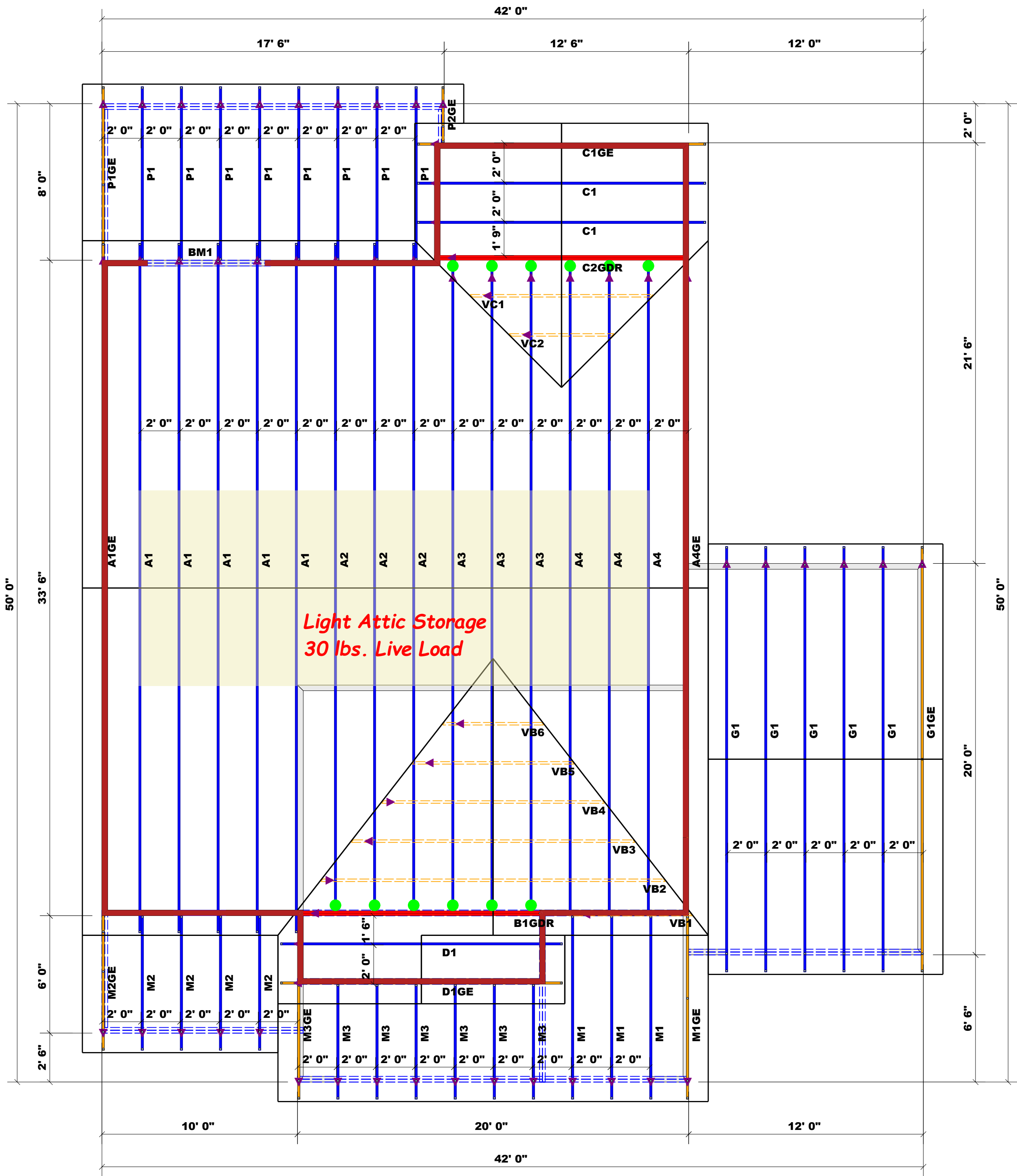
BUILDER	Southern Touch Homes	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 7 West Pointe III	ADDRESS	147 Hillwood Dr.
PLAN	The Savannah / 3 Car	MODEL	Roof
SEAL DATE	8/15/23	DATE REV.	09/25/23
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0923-5295	SALES REP.	Lenny Norris

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 BCSB-1 and BCSB-3 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

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



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(BASED ON TABLES R502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUARTER

END REACTION (UP TO)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUARTER	END REACTION (UP TO)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUARTER
1700	2	3400	2
2550	2	6800	2
5100	3	10200	3
6800	4	13600	4
8500	5	17000	5
10200	6		
11900	7		
13600	8		
15300	9		

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