

HANGER LEGEND	
	= USP HUS26 / Single 2x Hanger

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

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

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

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

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) 2550 LBS. @ 2' ON CENTER	END REACTION (UP TO) 5100 LBS. @ 2' ON CENTER	END REACTION (UP TO) 7650 LBS. @ 2' ON CENTER
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

<b>BUILDER</b>	Southern Touch Homes	<b>CITY / CO.</b>	Sanford / Harnett
<b>JOB NAME</b>	Lot 15 West Preserve	<b>ADDRESS</b>	304 Thistle Ct.
<b>PLAN</b>	The Savannah / 3 Car	<b>MODEL</b>	Roof
<b>SEAL DATE</b>	8/15/23	<b>DATE REV.</b>	04/16/24
<b>QUOTE #</b>	Quote #	<b>DRAWN BY</b>	Curtis Quick
<b>JOB #</b>	J0424-2180	<b>SALES REP.</b>	Lenny Norris

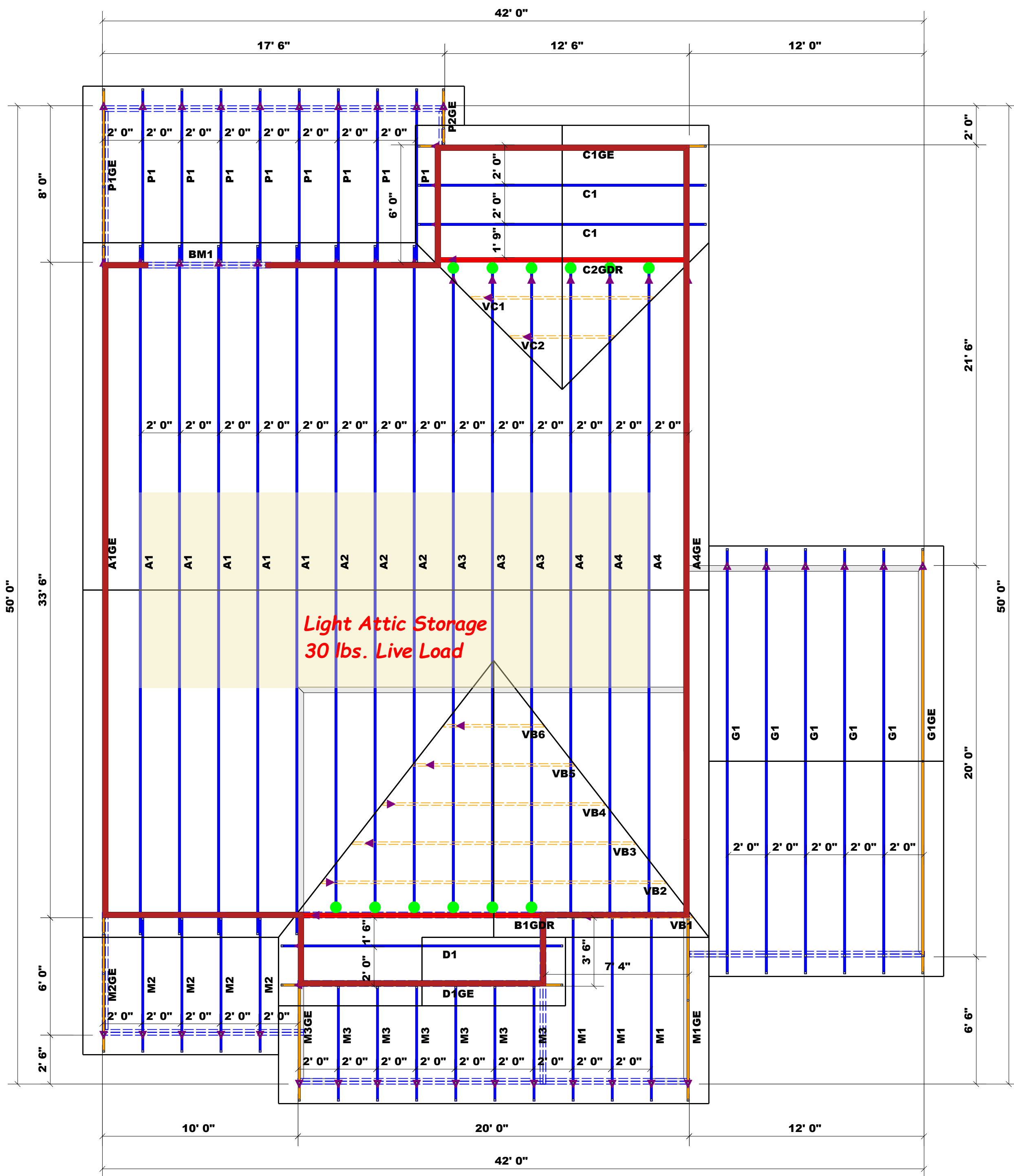
**THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.**  
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer 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




Light Attic Storage  
30 lbs. Live Load

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**Hatch Legend**

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

**Beam Legend**

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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 HEADQUADERS

END REACTION (UP TO) (DOWN FROM)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADERS	END REACTION (UP TO) (DOWN FROM)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADERS
1700	2550	3400	
3400	5100	6800	2
5100	7650	10200	3
6800	10200	13600	4
8500	12750	17000	5
10200	15300		6
11900			7
13600			8
15300			9

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