

LOAD CHART FOR JACK STUDS
(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUADERS

END REACTION (UP TO) (DOWN TO) (TOTAL)	NO. OF JACK STUDS	END REACTION (UP TO) (DOWN TO) (TOTAL)	NO. OF JACK STUDS
1700	2550	3400	5
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

BUILDER	Southern Touch Homes	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 45 West Pointe III	ADDRESS	152 Hillwood Dr.
PLAN	Holly	MODEL	Model
SEAL DATE	N/A	DATE REV.	09/20/23
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0923-5290	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 BCSH-B1 and BCSH-B3 provided with the truss delivery package or online @ sbcindustry.com

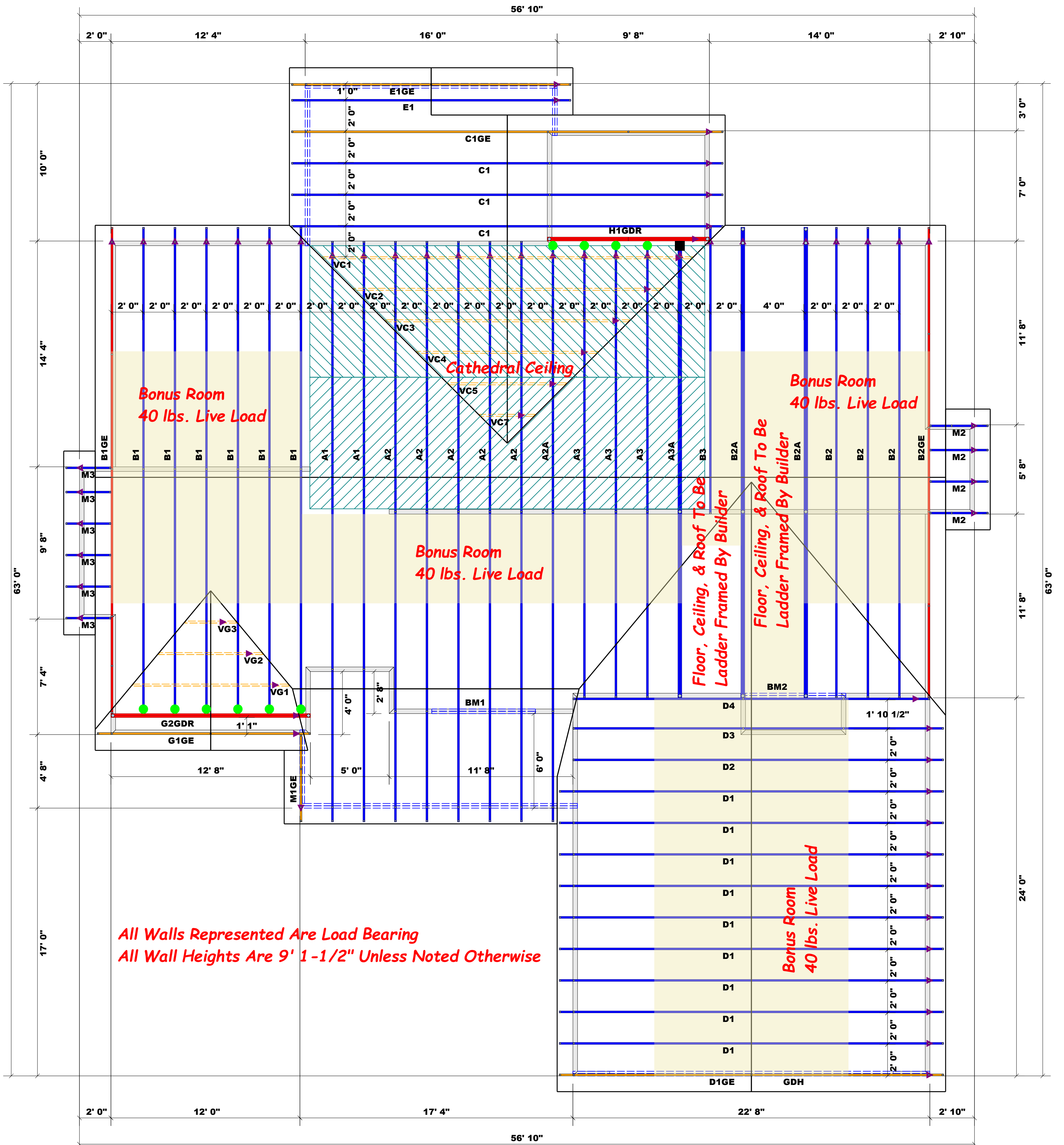
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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

comtech

ROOF & FLOOR TRUSSES & BEAMS

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



All Walls Represented Are Load Bearing
All Wall Heights Are 9' 1-1/2" Unless Noted Otherwise

HANGER LEGEND	
■	= USP THD28-2 / Double 2x Hanger
●	= USP HUS26 / Single 2x Hanger

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
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	23' 0"	1-3/4"x 14" 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 HEAD/SPOUSE		
END REACTION (UP TO) 1700	END REACTION (UP TO) 2550	END REACTION (UP TO) 3400
1	1	1
3400	5100	6800
2	2	2
5100	7650	10200
3	3	3
6800	10200	13600
4	4	4
8500	12750	17000
5	5	5
10200	15300	
6	6	
11900		
7		
13600		
8		
15300		
9		

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