

Floor, Ceiling, & Roof To Be Ladder Framed By Builder

Bonus Room 40 lbs. Live Load

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

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

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.
○ -- Denotes Reaction Greater than 3,000 lbs.

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

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

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

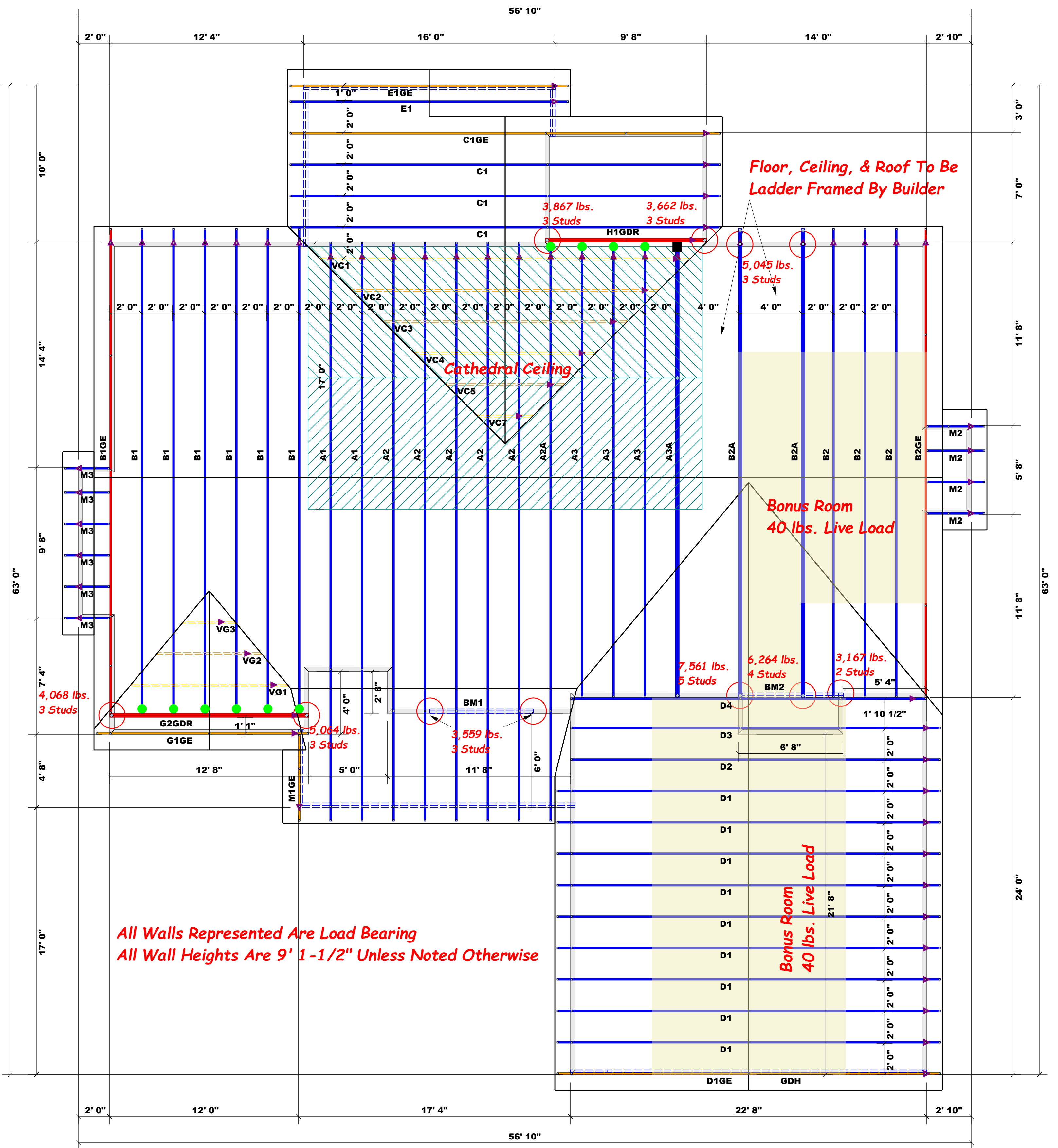
BUILDER	Southern Touch Homes	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 42 West Preserve	ADDRESS	78 Boyce Ct.
PLAN	Holly	MODEL	Model
SEAL DATE	2/26/21	DATE REV.	04/16/24
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0424-2182	SALES REP.	Lenny Norris

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



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Cathedral Ceiling

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LOAD CHART FOR JACK STUDS (BASED ON TABLES B502.5(1) & (2)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEAD/SUPPORT		
END REACTION (UP TO) @ END OF HEAD/SUPPORT	END REACTION (UP TO) @ END OF HEAD/SUPPORT	END REACTION (UP TO) @ END OF HEAD/SUPPORT
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

BUILDER	Southern Touch Homes
JOB NAME	Lot 42 West Preserve
PLAN	Holly
SEAL DATE	2/26/21
QUOTE #	Quote #
JOB #	J0424-2182

CITY / CO.	Sanford / Harnett
ADDRESS	78 Boyce Ct.
MODEL	Model
DATE REV.	04/16/24
DRAWN BY	Curtis Quick
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