

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs.

Truss Placement Plan  
SCALE: 3/16" = 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
GDH	23' 0"	1-3/4"x 16" LVL Kerto-S	3	3	FF

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

LOAD CHART FOR JACK STUDS (BASED ON TABLES B502.5(1) & (2)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS		
END REACTION (UP TO) (DOWN) HEADERS	END REACTION (UP TO) (DOWN) HEADERS	END REACTION (UP TO) (DOWN) HEADERS
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 44 West Pointe III	<b>ADDRESS</b>	Lot 44 West Pointe III
<b>PLAN</b>	Lauren III / Elev. B / CP	<b>MODEL</b>	Model
<b>SEAL DATE</b>	11/7/18	<b>DATE REV.</b>	09/19/23
<b>QUOTE #</b>	Quote #	<b>DRAWN BY</b>	Curtis Quick
<b>JOB #</b>	J0923-5239	<b>SALES REP.</b>	Lenny Norris

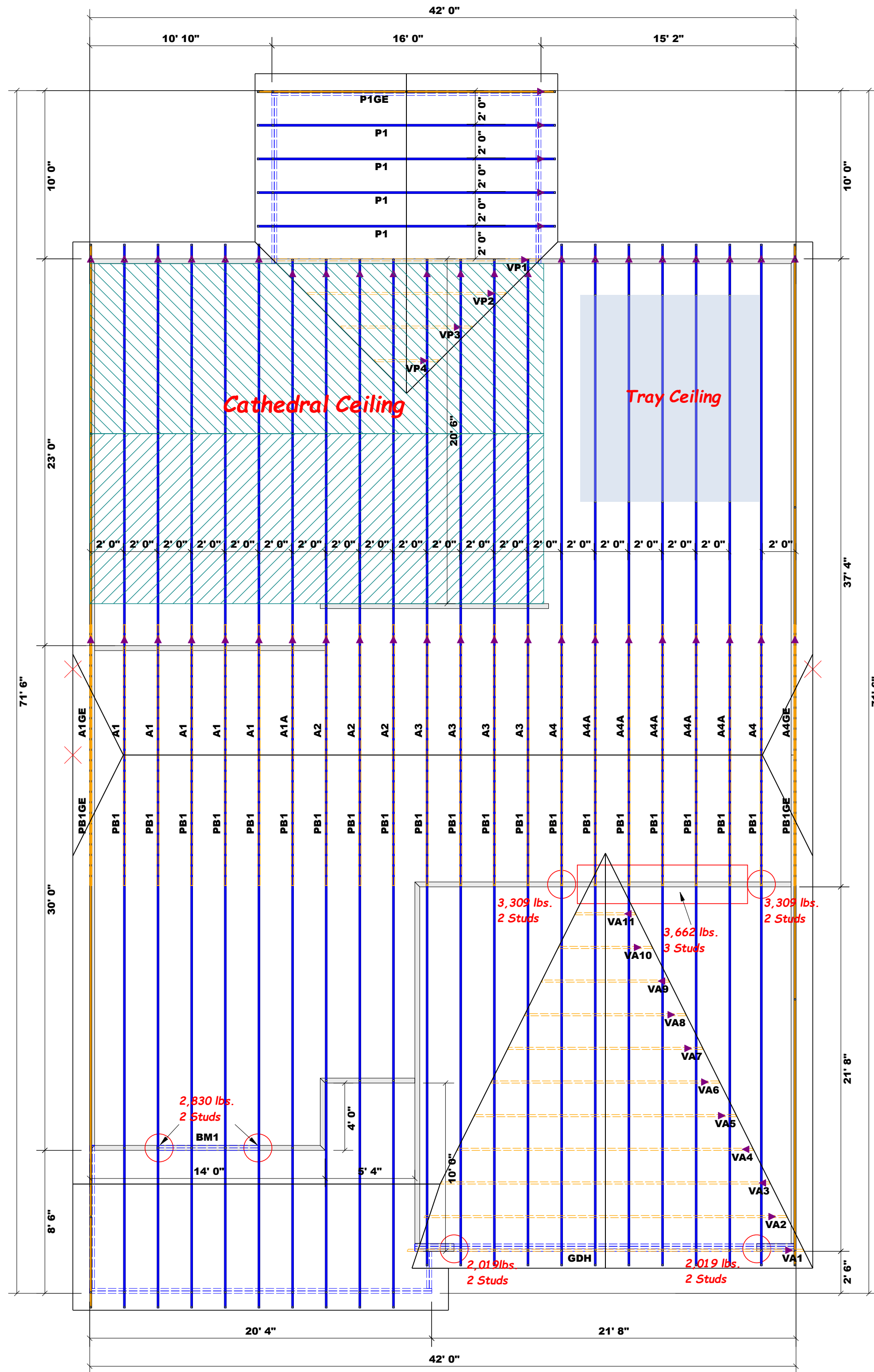
**THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.**  
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer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



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



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END REACTION (UP TO) 8500	12750	17000
END REACTION (UP TO) 10200	15300	
END REACTION (UP TO) 11900		
END REACTION (UP TO) 13600		
END REACTION (UP TO) 15300		

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<b>comtech</b>	
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