

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-1	14' 0"	1-3/4"x 11-7/8" 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

MEMBER	SPACING	LOAD	MEMBER	SPACING	LOAD
1700	1	2550	1700	1	3400
3400	2	5100	3400	2	6800
5100	3	7650	5100	3	10200
6800	4	10200	6800	4	13600
8500	5	12750	8500	5	17000
10200	6	15300			
11900	7				
13600	8				
15300	9				

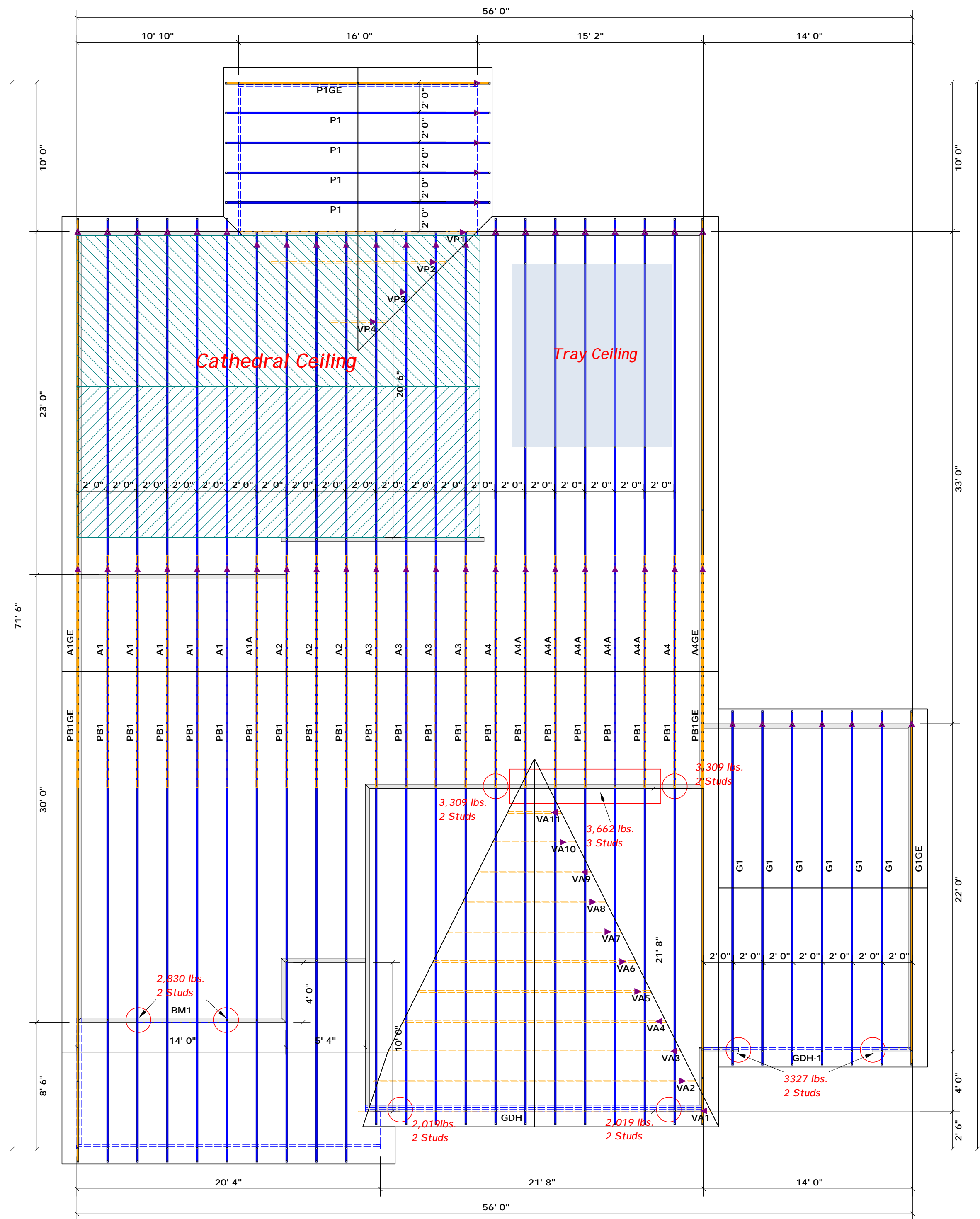
BUILDER	Southern Touch Homes	CITY / CO.	Angier / Harnett
JOB NAME	Lot 14 Mitchell Manor	ADDRESS	Wendywood Drive
PLAN	Lauren III / Elev. A / 3 Car / CP	MODEL	Roof
SEAL DATE	4/29/20	DATE REV.	03/28/22
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0322-1383	SALES REP.	Lenny Norris

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 BCSI-B1 and BCSI-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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