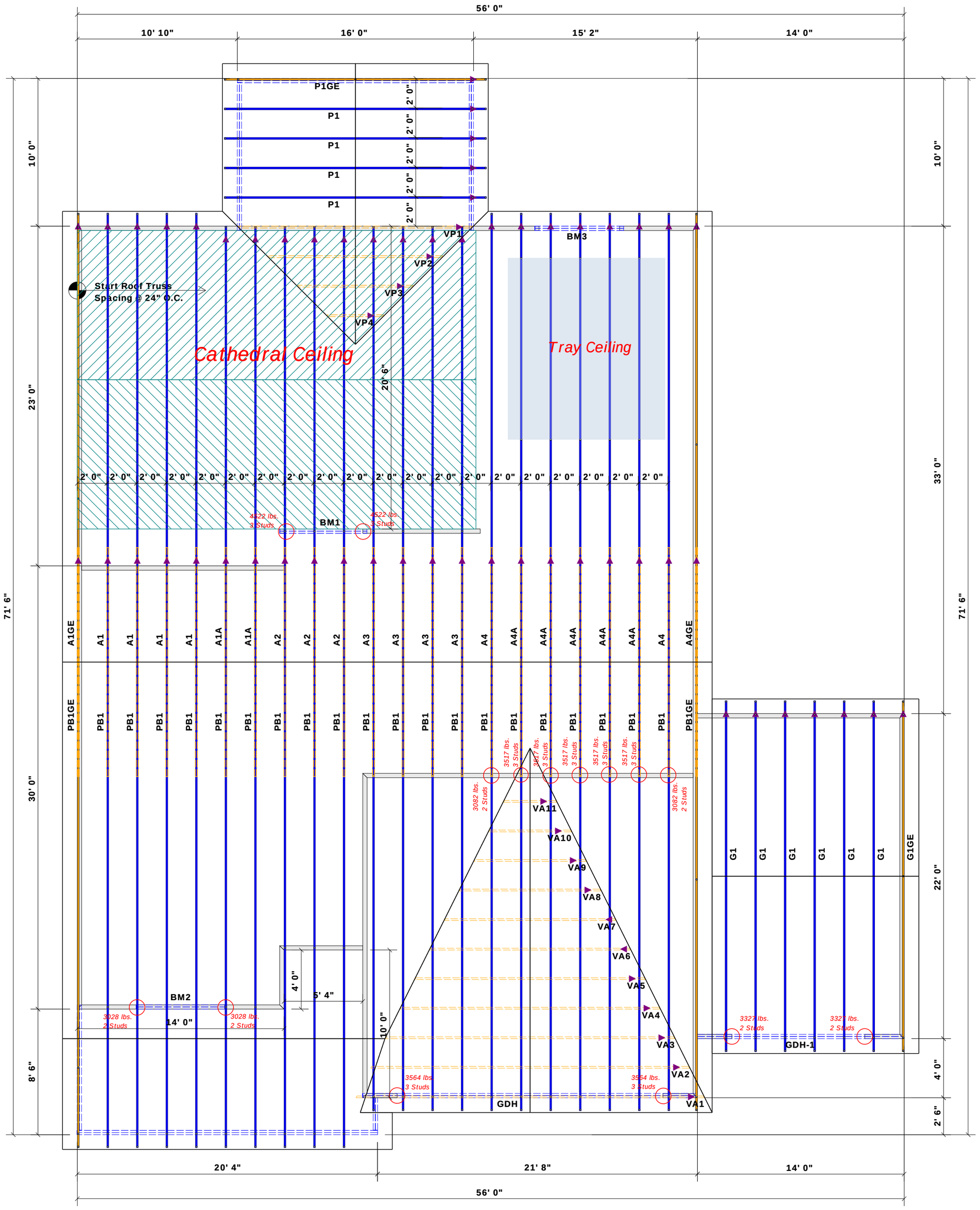


▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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

◯ *-- Denotes Reaction Greater than 3,000 lbs.*

Truss Placement Plan
SCALE: 3/16" = 1'

Beam Legend

PlotID	Length	Product	Plies	Net Qty
BM3	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM1	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM2	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH-1	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	23' 0"	1-3/4"x 16" LVL Kerto-S	2	2

LOAD CHART FOR JACK STUDS

LIVE & ACTION (LP 10)	REQ'D # STUDS FOR (1) PLY HEADER	BUILDING (LP 10)	REQ'D # STUDS FOR (2) PLY HEADER	LIVE & ACTION (LP 10)	REQ'D # STUDS FOR (3) PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

BUILDER	Weaver Development	COUNTY	Harnett
JOB NAME	Lot 4 Byrd Farm	ADDRESS	Lot 4 Byrd Farm
PLAN	Lauren III A / 3rd Car / CP	MODEL	Roof
SEAL DATE	3/8/19	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J1220-5852	SALESMAN	Lenny Norris

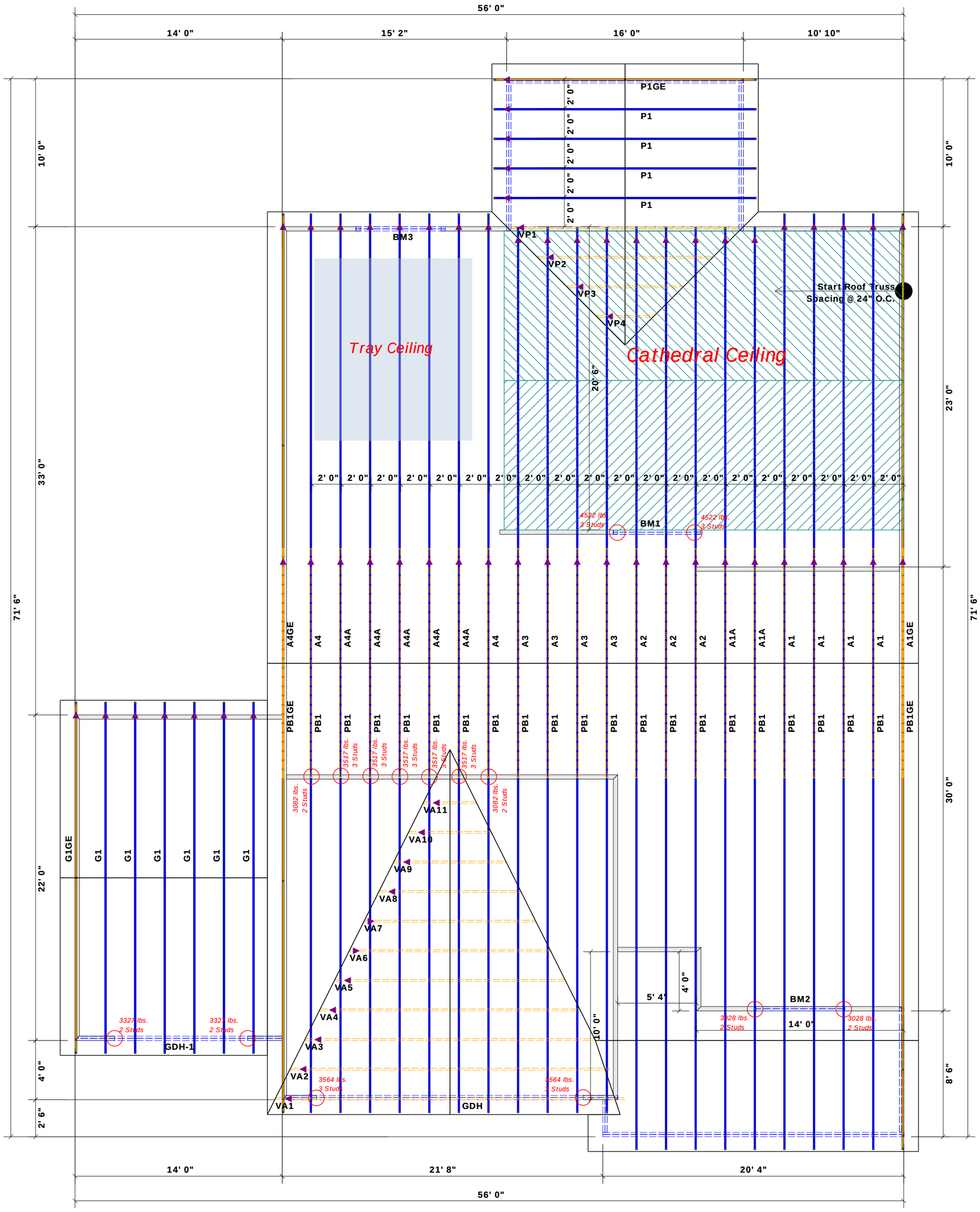
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer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

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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(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

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◯ *-- Denotes Reaction Greater than 3,000 lbs.*

Truss Placement Plan
SCALE: 3/16" = 1'

Beam Legend

PlotID	Length	Product	Plies	Net Qty
BM3	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM1	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM2	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH-1	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	23' 0"	1-3/4"x 16" LVL Kerto-S	2	2

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (3))

NUMBER OF JACK STUDS REQUIRED (IN EACH END OF HEADER/GIRDER)

END REACTION (LBS)	REQUIRED NUMBER OF JACK STUDS (FOR 1 OR 2 PLY HEADER)
1700	1
3400	2
5100	3
6800	4
8500	5
10200	6
11900	7
13600	8
15300	9

END REACTION (LBS)	REQUIRED NUMBER OF JACK STUDS (FOR 3 PLY HEADER)
2550	1
5100	2
7650	3
10200	4
12750	5
15300	6

END REACTION (LBS)	REQUIRED NUMBER OF JACK STUDS (FOR 4 PLY HEADER)
3400	2
6800	2
10200	3
13600	4
17000	5

BUILDER	Weaver Development	COUNTY	Harnett
JOB NAME	Lot 4 Byrd Farm	ADDRESS	Lot 4 Byrd Farm
PLAN	Lauren III A / 3rd Car / CP	MODEL	Roof
SEAL DATE	3/8/19	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J1220-5852	SALESMAN	Lenny Norris

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
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Signature

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