

▲ = 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	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

LOAD CHART FOR JACK STUDS									
(BASED ON TABLES R502.5(1) & (b))									
NUMBER OF JACK STUDS REQUIRED @ EA END OF									
		1	HEADER/6		₹		~		
END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER		END REACTION (UP TC)	REQ'D STUDS FOR (3) PLY HEADER		END REACTION (UP TO)	REQ'D STUDS FOR (4) 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		
0200	6		15300	6					
1900	7								
3600	8								
E200	_								

BUILDER	Weaver Homes, Inc.	eaver Homes, Inc. CITY / CO. Sanford / Harnett		THIS IS A TRUSS PLACEN These trusses are designed as i the building design at the specifi sheets for each truss design ide	
JOB NAME	NAME Lot 54 West Preserve A		262 Boyce Ct.	is responsible for temporary and the overall structure. The design walls, and columns is the respon regarding bracing, consult BCSI-I	
PLAN	Lauren III / Elev. A / 3 Car / CP	MODEL	Roof	or online @ sbcindustry.com  Bearing reactions less than or prescriptive Code requiremen	
SEAL DATE	4/29/20	DATE REV.	02/25/25	( derived from the prescriptive foundation size and number of than 3000# but not greater that be retained to design the sup	
QUOTE#	Quote #	DRAWN BY	Curtis Quick	specified in the attached Tableretained to design the suppor	
JOB#	J0225-0934	SALES REP.	Lenny Norris	Signature	

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

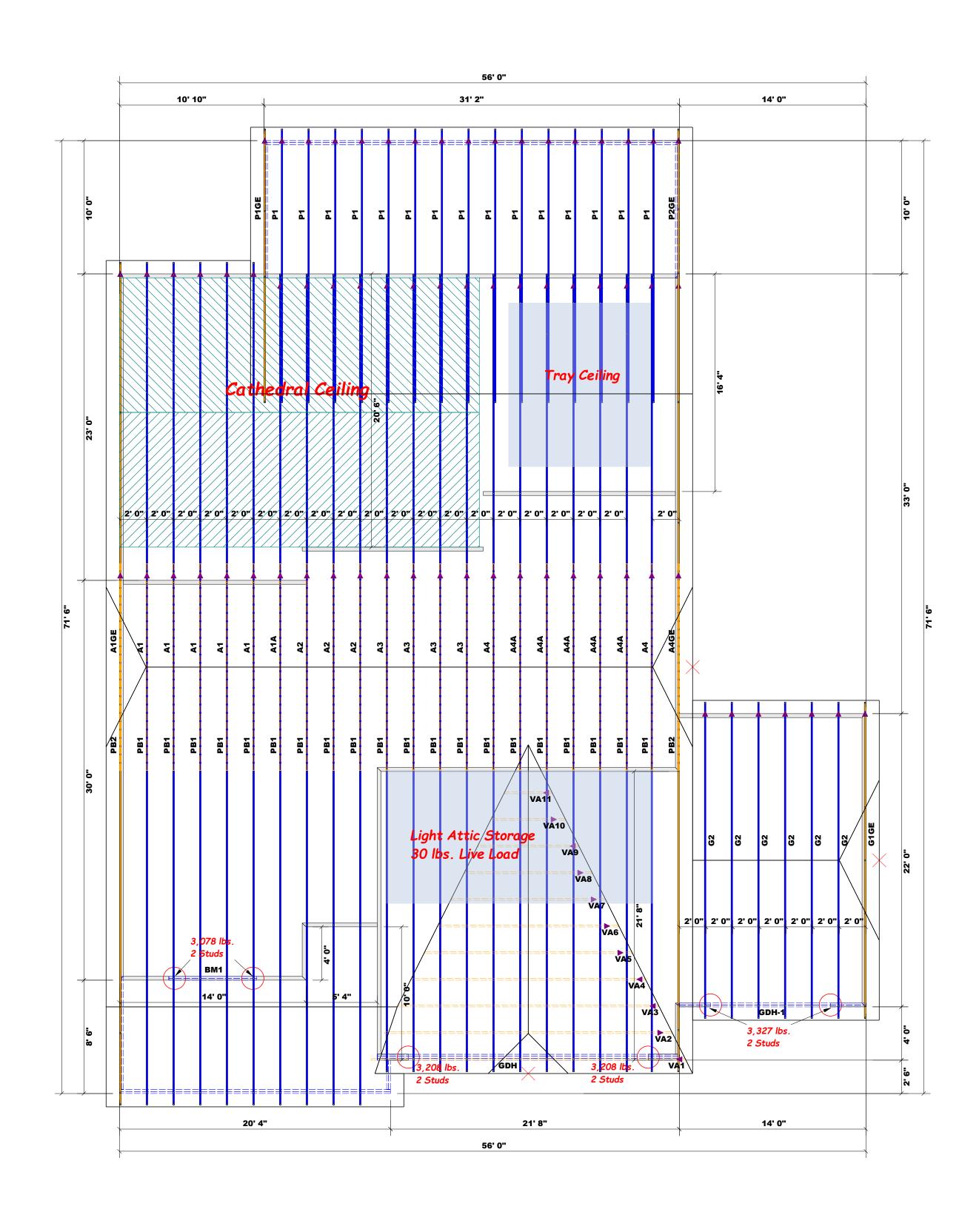
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall

Curtis Quick

Curtis Quick

ROOF & FLOOR TRUSSES & BEAMS

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



**Truss Placement Plan** 

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

6800 2

10200 3

13600 4

17000 5

LOAD CHART FOR JACK STUDS

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

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

5100 2

7650 3

10200 4

12750 5

15300 6

1700 1

3400 2

5100 3

6800 4

8500 5

10200 6

11900 7

13600 8

15300 9

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	BUILDER	Weaver Homes, Inc.	CITY / CO.	Sanford / Harnett		
	JOB NAME	Lot 54 West Preserve	ADDRESS	262 Boyce Ct.	<ul> <li>sheets for each is responsible the overall struwalls, and colu regarding brace</li> </ul>	
	PLAN	Lauren III / Elev. A / 3 Car / CP	MODEL	Roof	or online @ sb  Bearing react prescriptive (	
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