

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

Cathedral Ceiling

Lite Attic Storage
30 lbs. Live Load

Bonus Room
40 lbs. Live Load

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

Bonus Room
40 lbs. Live Load

▲ = 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'

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

Beam Legend				
PlotID	Length	Product	Plies	Net Qty
BM1	8' 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
BM3	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 (Side Load)	22' 0"	1-3/4"x 18" LVL Kerto-S	3	3
BM4	6' 0"	2x10 SPF No.2	2	2

LOAD CHART FOR JACK STUDS			
IRIS ACTION (Up To 1000 LBS)	IRIS ACTION (Up To 1000 LBS)	IRIS ACTION (Up To 1000 LBS)	IRIS ACTION (Up To 1000 LBS)
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	CITY / CO.	Harnett Co. / Harnett
JOB NAME	Lot 1 Fultz Farm	ADDRESS	Lot 1 Fultz Farm
PLAN	The Lauren H / Elev. B / BR / 3 Car	MODEL	Model
SEAL DATE	2/24/20	DATE REV.	03/20/20
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0320-1282	SALES REP.	Lenny Norris

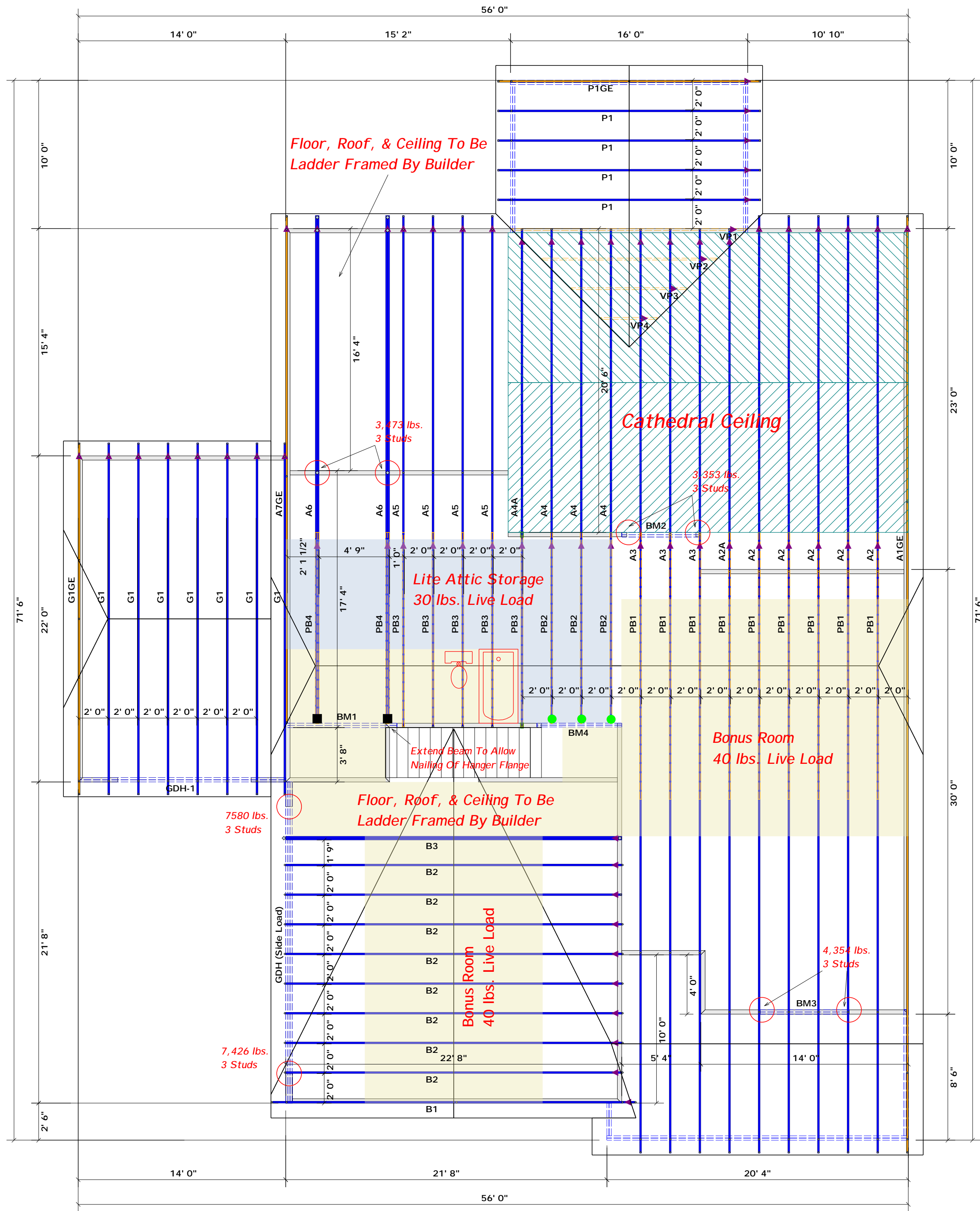
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer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

ROOF & FLOOR TRUSSES & BEAMS

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



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LOAD CHART FOR JACK STUDS

NO. JACKS	SPACING	LOAD	NO. JACKS	SPACING	LOAD
1700	1	2550	3400	2	1275
3400	2	1275	5100	3	850
5100	3	850	6800	4	640
6800	4	640	8500	5	510
8500	5	510	10200	6	425
10200	6	425	11900	7	357
11900	7	357	13600	8	300
13600	8	300	15300	9	255

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