



ROOF & FLOOR TRUSSES & BEAMS

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

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#.

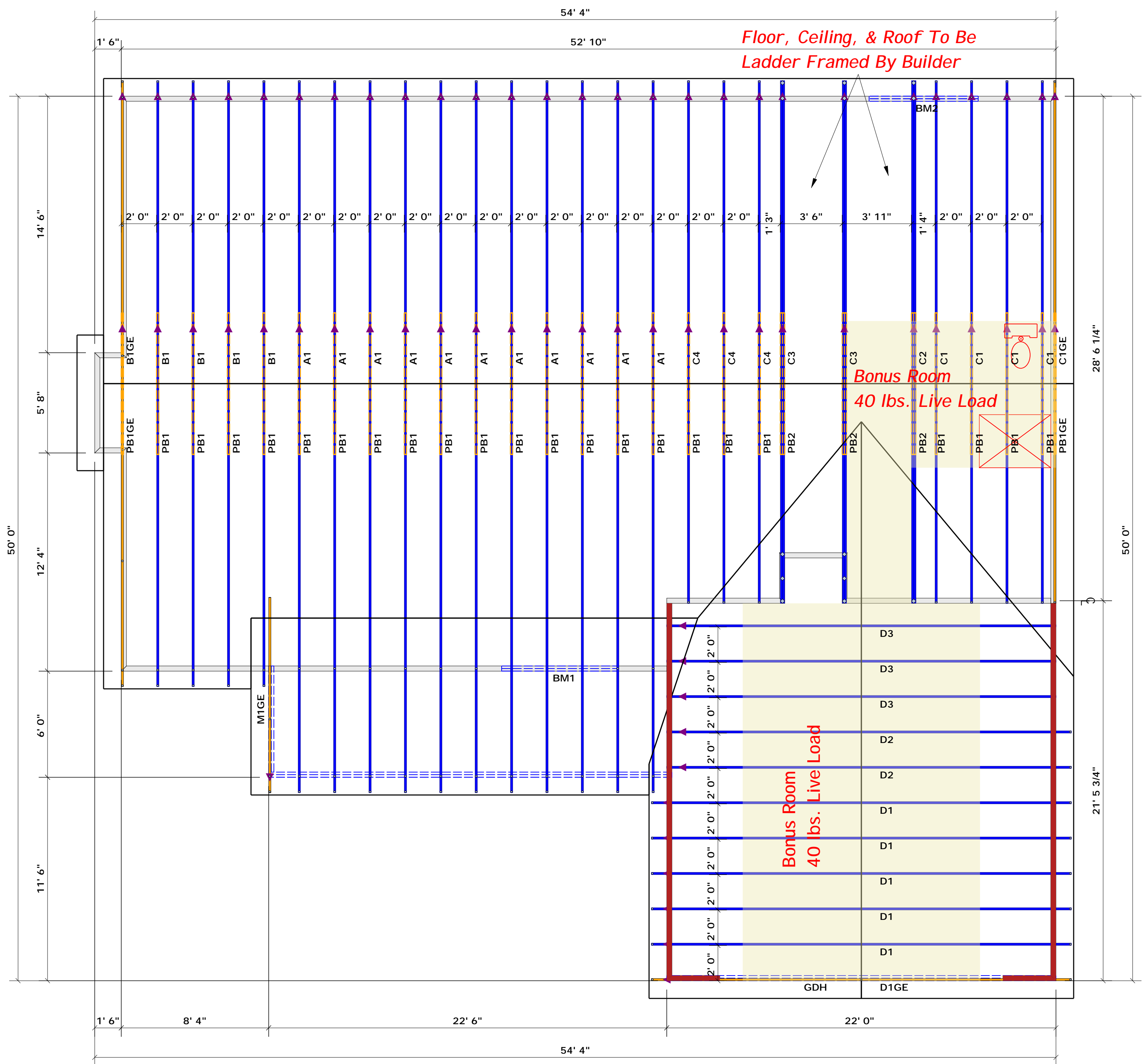
Signature Curtis Quick
Curtis Quick

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROEHLIC 6 (B))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/STROPS

END REACTION (UP TO)	REQ'D STUDS FOR 2" BY 4" BEAMS	END REACTION (UP TO)	REQ'D STUDS FOR 2" BY 4" BEAMS
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



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

Hatch Legend
Garage Walls Dropped 1'

Truss Placement Plan
SCALE: 1/4" = 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	
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF	
GDH	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF	

Wellco Contractors	Spring Lake / Harnett					
Lot 149 Hidden Lakes	47 Basswood Ct.	Model	09/13/22	Curtis Quick	Lenny Norris	
Plan 1	MODEL	DATE REV.	DRAWN BY	SALES REP.		
Seal Date						
Quote #						
J0822-4435						

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.



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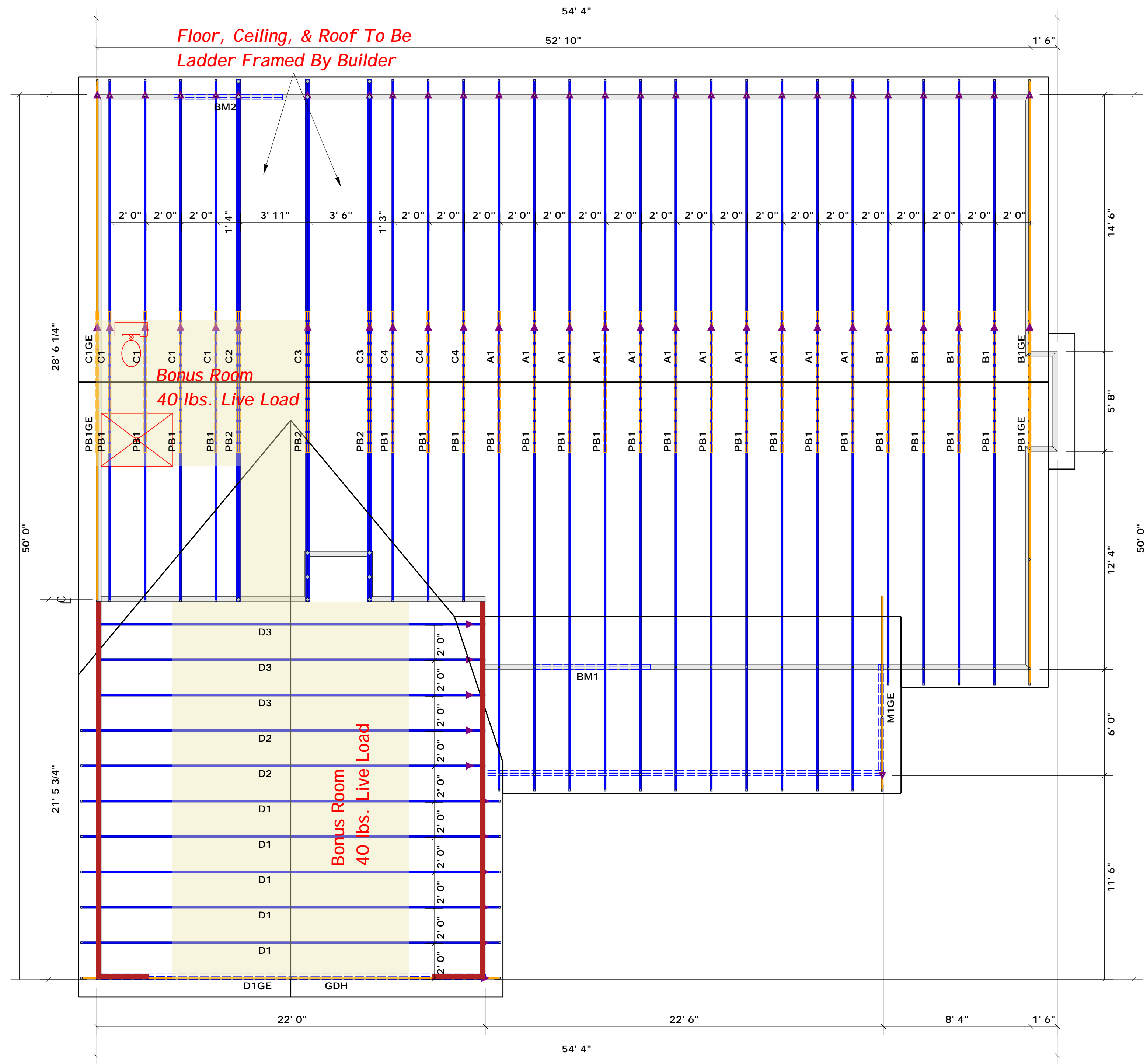
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Signature Curtis Quick
Curtis Quick

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROU11C1 & 1D1)
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROPS

END REACTION (IP TO)	REQ'D STUDS FOR 14" DEPTH PLATE	END REACTION (IP TO)	REQ'D STUDS FOR 14" DEPTH PLATE	END REACTION (IP TO)	REQ'D STUDS FOR 14" DEPTH PLATE
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				



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

Hatch Legend
 Garage Walls Dropped 1"

Truss Placement Plan
SCALE: 1/4" = 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
BM2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

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Lot 149 Hidden Lakes	47 Basswood Ct.	Model	09/13/22	Curtis Quick	Lenny Norris
Plan 1	MODEL	DATE REV.	DRAWN BY	SALES REP.	
Seal Date					
Quote #					
JOB #	J0822-4435				

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