



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#.

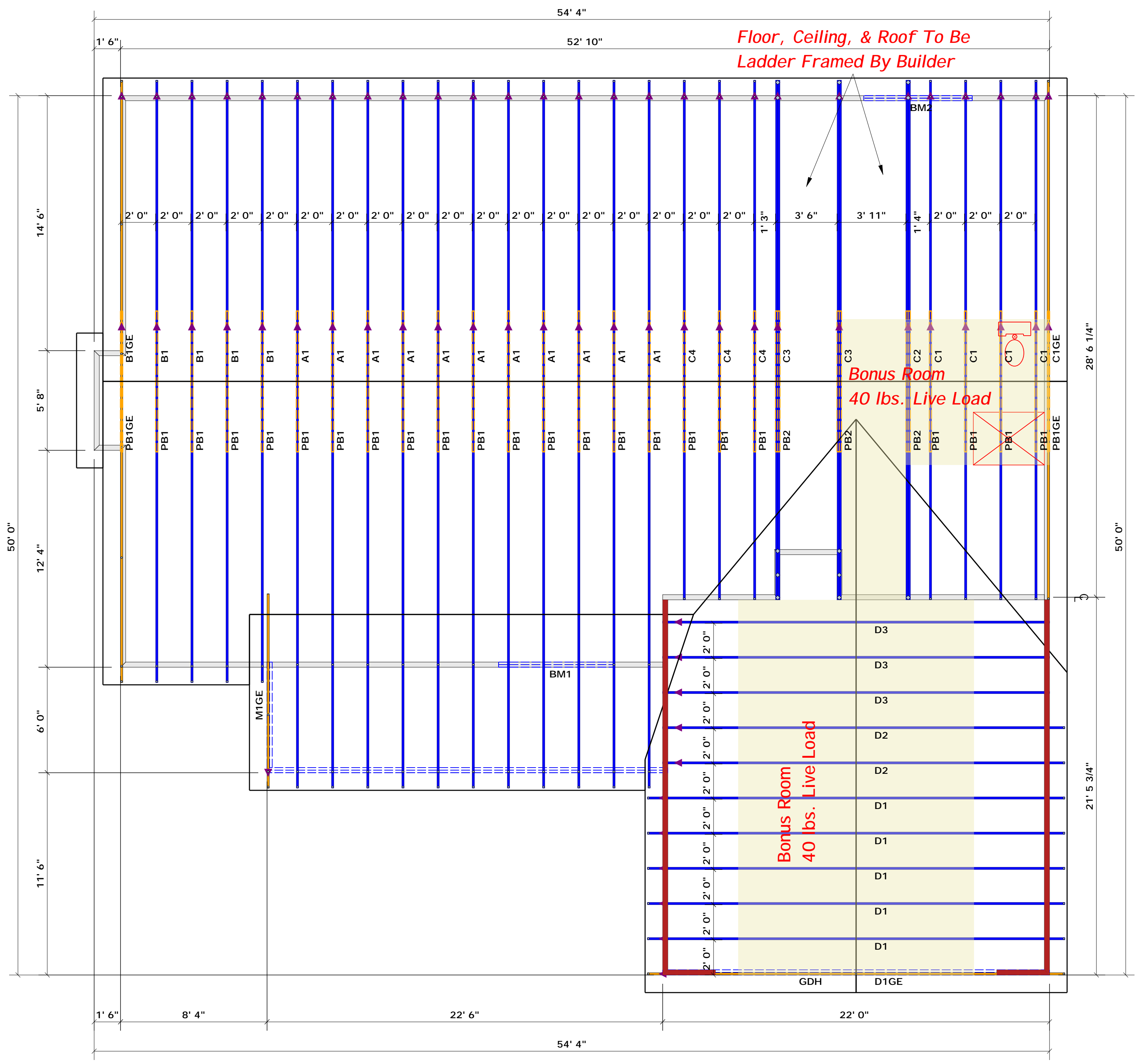
Signature Curtis Quick
Curtis Quick

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROUMLC 6 (B))

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

END REACTION (UP TO)	REQ'D STUDS FOR EACH END OF HEADS/STROPS	END REACTION (UP TO)	REQ'D STUDS FOR EACH END OF HEADS/STROPS
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	WELCO CONTRACTORS	CITY / CO.	Spring Lake / Harnett
JOB NAME	Lot 136 Hidden Lakes	ADDRESS	94 Sugarberry Place
PLAN	Plan 1	MODEL	Model
SEAL DATE	Seal Date	DATE REV.	11/09/22
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J1122-5626	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.



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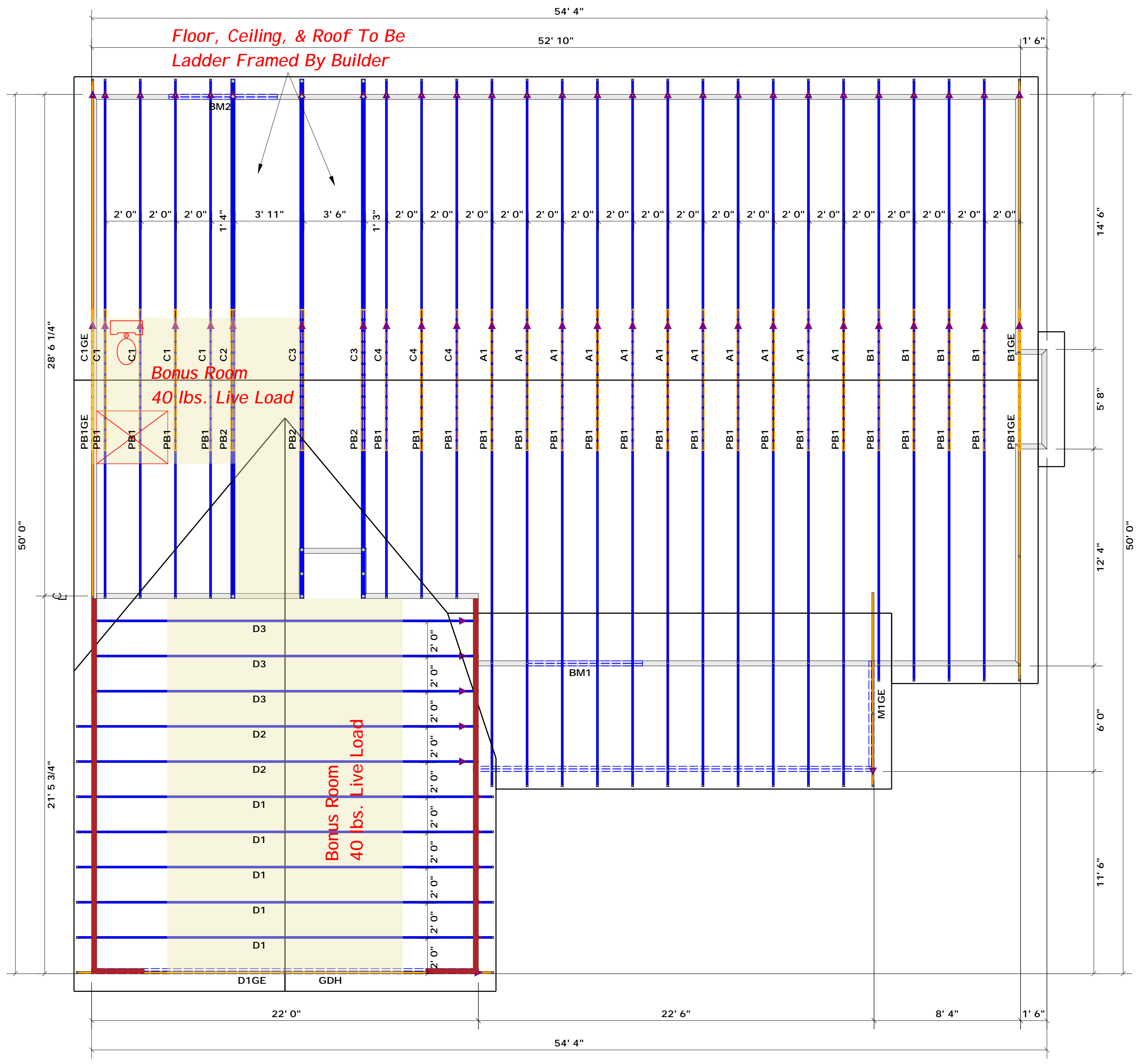
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(BASED ON TABLES ROEHLIC & D'S)
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/ROOFER

END REACTION (IP TO)	REQ'D STUDS FOR JOINT/FLOOR	END REACTION (IP TO)	REQ'D STUDS FOR JOINT/BEAM	END REACTION (IP TO)	REQ'D STUDS FOR JOINT/BEAM
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				



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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
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BUILDER	Wellco Contractors	CITY / CO.	Spring Lake / Harnett
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