

Bearing reactions less than or equal to 3000# are due to 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 less 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#.

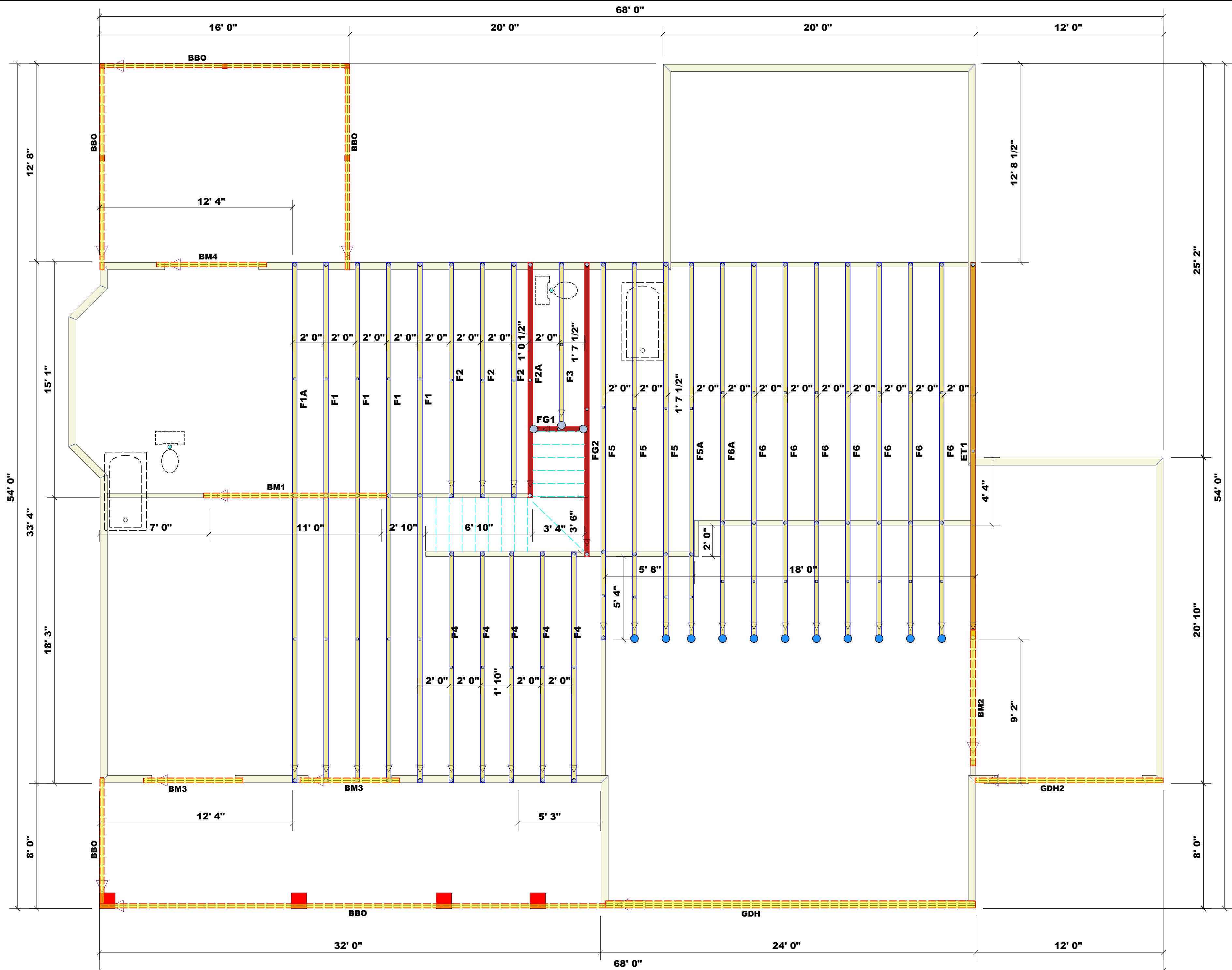
Signature \_\_\_\_\_

Sales Area

**LOAD CHART FOR JACK STUDS**

 (BASED ON TABLES R502.5(I) & (B))  
NUMBER OF JACK STUDS REQUIRED @ EA END OF

HEADER/GA/HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (2 PT HEADER)	END REACTION (UP TO)	REQ'D STUDS FOR (3 PT HEADER)	END REACTION (UP TO)	REQ'D STUDS FOR (4 PT HEADER)	
1700	1	2550	1	3400	2	6800	2
3400	2	5100	3	7650	3	10200	3
5100	3	6800	4	10200	4	13600	4
6800	4	8500	5	12750	5	17000	5
8500	5	10200	6	15300	6		
10200	6	11900	7				
11900	7	13600	8				
13600	8	15300	9				



Products					
PlotID	Length	Product	Plys	Net Qty	Fab Type
BM1	11' 8"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM2	8' 8"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
BM3	6' 4"	1-3/4"x 9-1/4" LVL Kerto-S	2	4	FF
BM4	7' 0"	2x10 SPF No.2	2	2	FF
GDH	23' 7 1/2"	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
GDH2	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS410	USP	11	Varies	16d/3-1/2"	16d/3-1/2"
	MSH422	USP	3	Varies	10d/3"	10d/3"

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components and are not to be used for the design of the overall structure. The building designer is responsible for temporary and permanent bracing of the overall truss 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 BC-510 and BC5-1B3 provided with the truss delivery package or online @ sbcindustry.com

BUILDER	Precision Custom Homes	COUNTY	Cameron / Cumberland
JOB NAME	Lot 50 Magnolia Hills	ADDRESS	385 Alder Drive
PLAN	Sarah	MODEL	Floor
SEAL DATE	Seal Date	DATE REV.	11/7/25
QUOTE #	QUOTE #	DRAWN BY	Johnnie Baggett
JOB #	252130 - B	SALESMAN	Neil Baggett

Bearing reactions less than or equal to 3000# are defined 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 less 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 \_\_\_\_\_

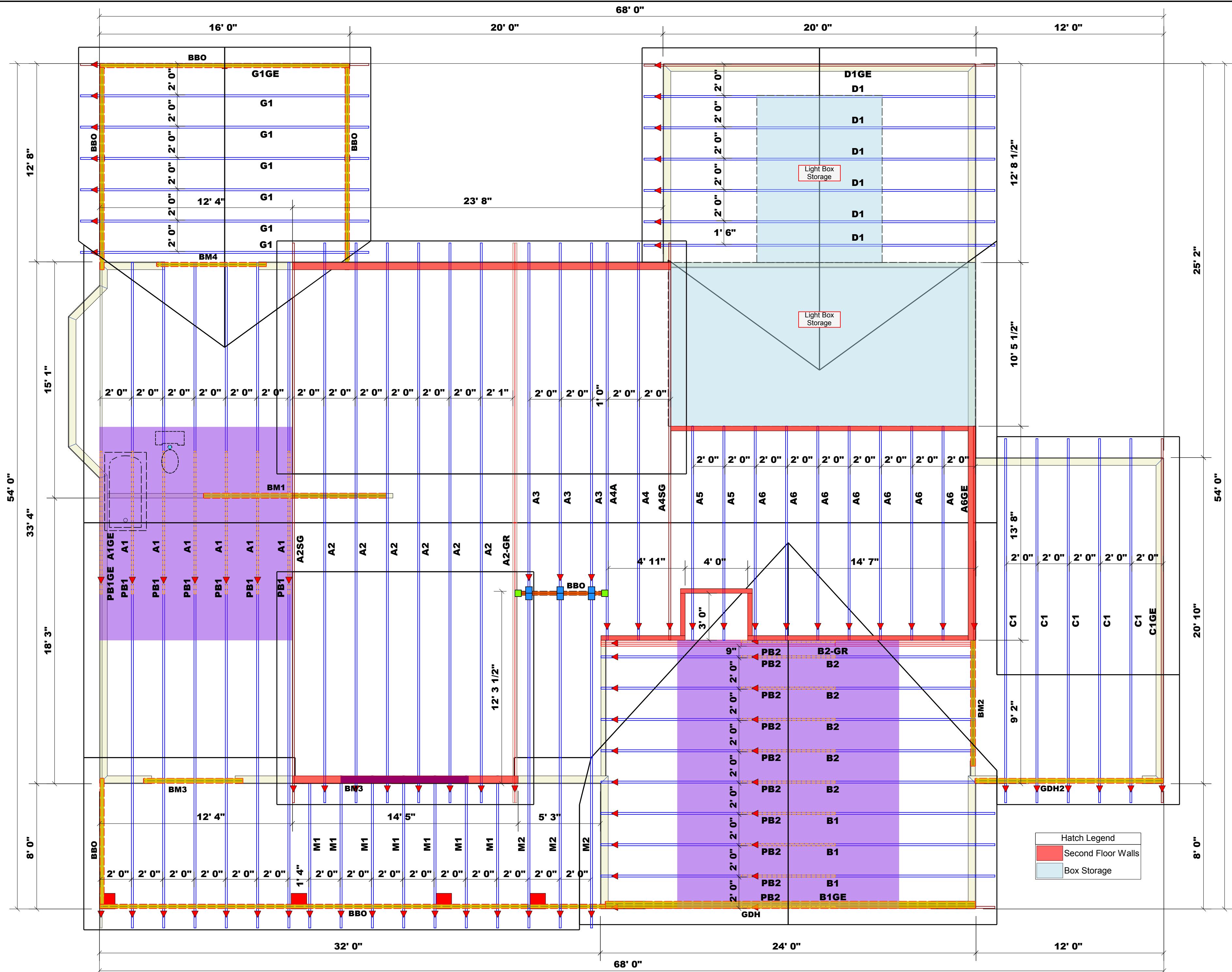
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(BASED ON TABLES R502.5(I) &amp; (B))

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6800	4	8500	5	12750	5	17000	5
8500	5	10200	6	11900	7	13600	8
10200	6	12750	7	15300	8	17000	9
11900	7	13600	8	15300	9		



Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
<span style="color: blue;">█</span>	HUS26	USP	6	Varies	16d/3-1/2"	16d/3-1/2"
<span style="color: green;">█</span>	THD26-2	USP	2	Varies	16d/3-1/2"	10d/3"

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components and are not intended for use in the design at the specific location 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 support of the truss 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 BCS-IB3 and BCS-IB3 addendum with the truss design package or online @ sbcindustry.com

BUILDER	Precision Custom Homes	COUNTY	Cameron / Cumberland
JOB NAME	Lot 50 Magnolia Hills	ADDRESS	223 Myrtle Oak Drive
PLAN	Sarah	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	11/7/25
QUOTE #	252130 - A	DRAWN BY	Johnnie Baggett
JOB #		SALESMAN	Neil Baggett