



# ROOF & FLOOR TRUSSES & BEAMS

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

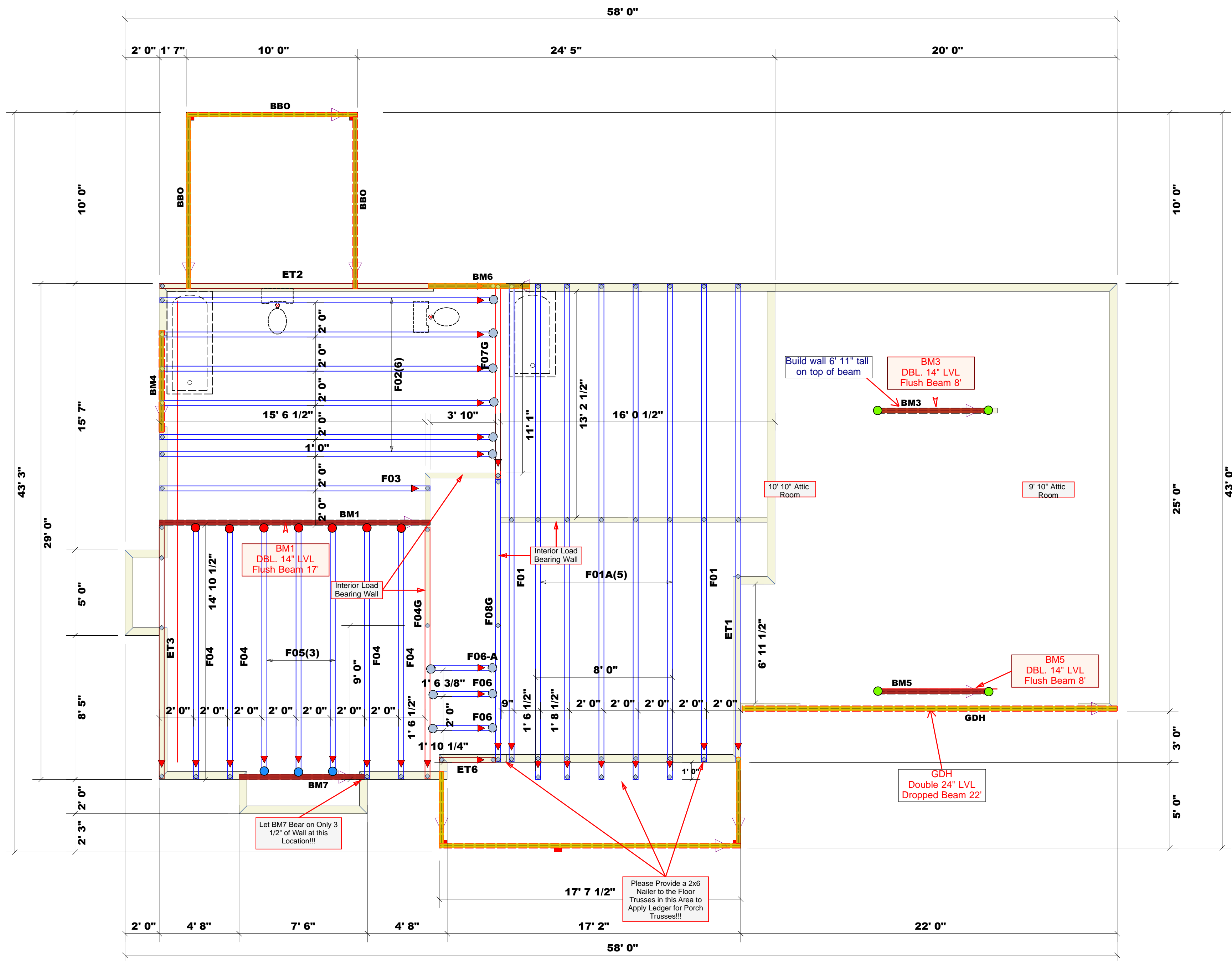
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions 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  
**Neil Baggett**

### LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))  
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 4" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 4" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 4" 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
10200	6	15300	6		
11900	7				
13600	8				
15300	9				



Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
10d/3"	10d/3"	Varies	12	USP	MSH422	●
16d/3-1/2"	16d/3-1/2"	NA	3	USP	HUS410	●
16d/3-1/2"	16d/3-1/2"	NA	7	USP	JUS414	●
16d/3-1/2"	16d/3-1/2"	NA	9	USP	HUS26	●
10d/3"	16d/3-1/2"	NA	4	USP	THD410	●

Products						
Fab Type	Net Qty	Piles	Product	Length	PlotID	
FF	2	2	1-3/4"x 14" LVL Kerto-S	16' 0"	BM1	
FF	2	2	1-3/4"x 14" LVL Kerto-S	7' 0"	BM3	
FF	2	2	1-3/4"x 9-1/4" LVL Kerto-S	6' 0"	BM4	
FF	2	2	1-3/4"x 14" LVL Kerto-S	7' 0"	BM5	
FF	2	2	1-3/4"x 9-1/4" LVL Kerto-S	6' 0"	BM6	
FF	2	2	1-3/4"x 14" LVL Kerto-S	8' 0"	BM7	
FF	2	2	1-3/4"x 23-7/8" LVL Kerto-S	22' 0"	GDH	

**Plumbing Drop Notes**  
 1. Plumbing drop locations shown are NOT exact.  
 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.  
 3. Adjust spacing as needed not to exceed 24" oc.



**All Walls Shown Are Considered Load Bearing**

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

Truss Placement Plan  
 Scale: 1/4"=1' **1**

**Dimension Notes**  
 1. All exterior wall to wall dimensions are to face of stud unless noted otherwise  
 2. All interior wall dimensions are to face of stud unless noted otherwise  
 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

= 2517.84 sq.ft. Roof Area  
 = 84.8 ft. Ridge Line  
 = 0 ft. Hip Line  
 = 211.5 ft. Horiz. OH  
 = 232.42 ft. Raked OH  
 = 87 sheets Decking

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Precision Custom Homes & Renovations	Lot 62 Liberty Meadows	Wyatt 2.0 w/CP	N/A	N/A	J0923-5137
COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Harnett	83 Rush Lane, Cameron, NC	Floor	11/21/2023	Neil Baggett	Neil Baggett

**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 @ sbciindustry.com



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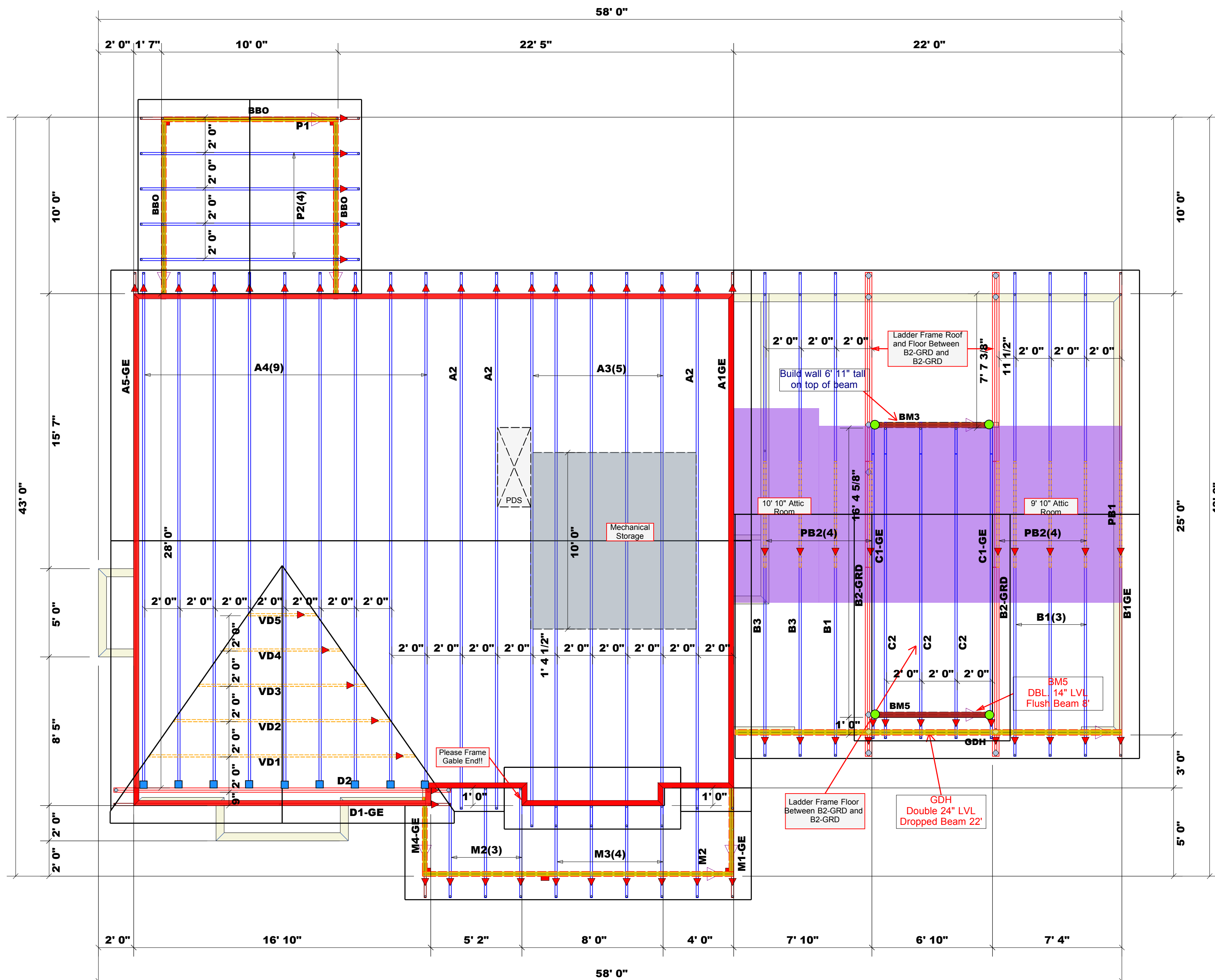
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Precision Custom Homes & Renovations	Harnett	83 Rush Lane, Cameron, NC	Roof	11/21/2023	Neil Baggett	Neil Baggett

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Precision Custom Homes & Renovations	Lot 62 Liberty Meadows	Wyatt 2.0 w/CP	N/A	N/A	J0923-5136

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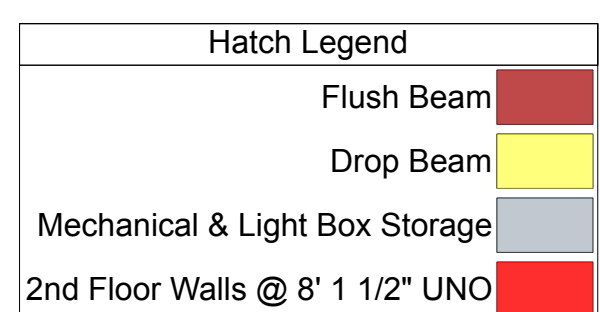


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