

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	17' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM2	20' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM3	12' 0"	2x10 SP No.2	2	4	FF
BM4	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM5	9' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH	20' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH2	14' 0"	2x12 SPF No.2	2	2	FF

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

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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	9	NA	16d/3-1/2"	16d/3-1/2"

Hatch Legend	
	Box Storage
	Drop Beam
	2nd Floor Walls

Roof Area = 3371.07 sq.ft.
 Ridge Line = 96.21 ft.
 Hip Line = 0 ft.
 Horiz. OH = 183.58 ft.
 Raked OH = 213.39 ft.
 Decking = 116 sheets

= Indicates Left End of Truss
 (Reference Engineered Truss Drawing)
 Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS			
(BASED ON TABLES B502.5(1) & (2))			
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEAD/SOURCE			
END REACTION (UP TO) 1700	END REACTION (UP TO) 2550	END REACTION (UP TO) 3400	
1	1	1	
3400	5100	6800	
2	2	2	
5100	7650	10200	
3	3	3	
6800	10200	13600	
4	4	4	
8500	12750	17000	
5	5	5	
10200	15300		
6			
11900			
7			
13600			
8			
15300			
9			

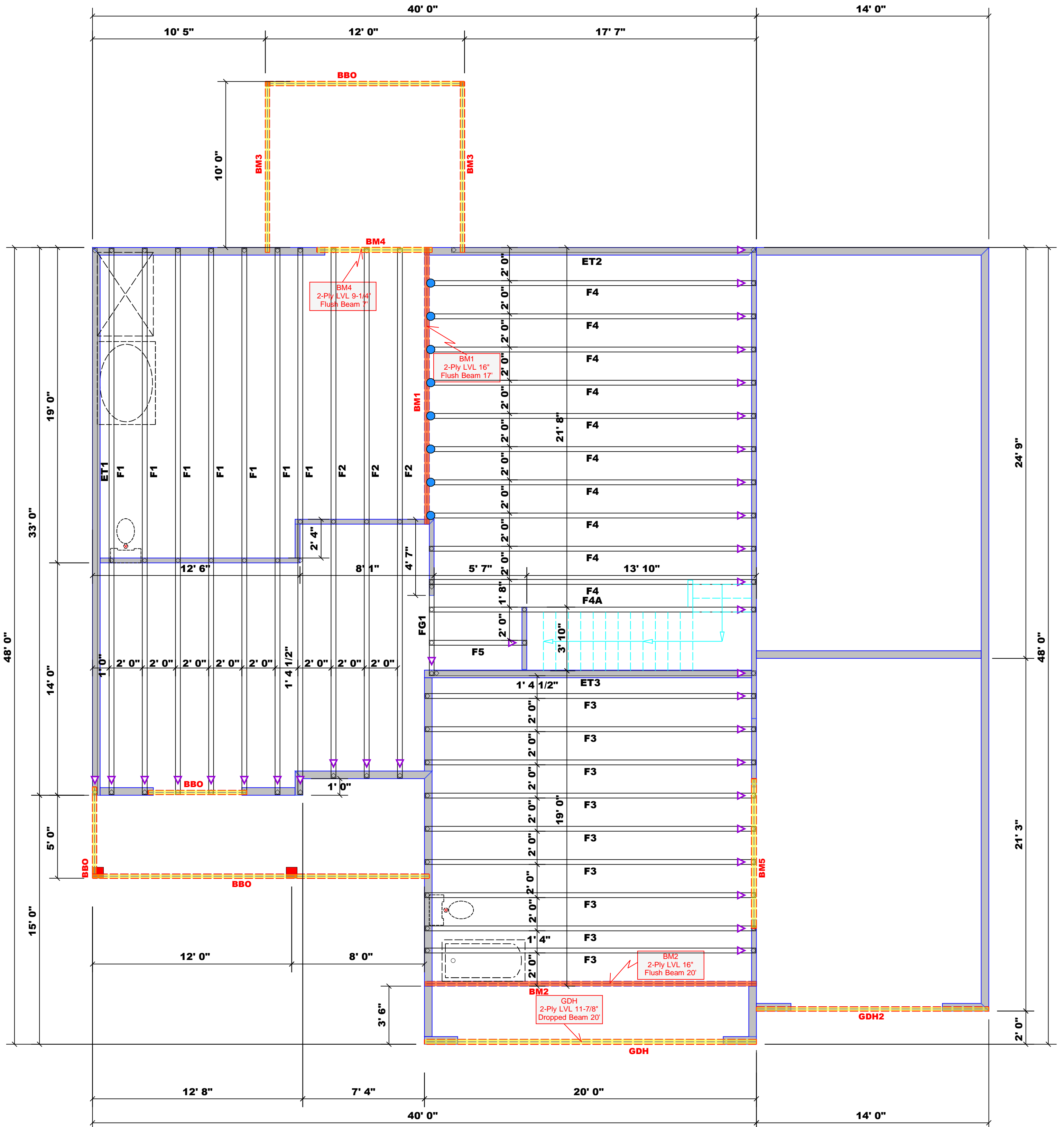
BUILDER	Precision Custom Homes and Renovations	COUNTY	Cameron / Harnett
JOB NAME	Lot 25 Magnolia Hills	ADDRESS	Lot 25 Magnolia Hills
PLAN	Liberty 2.0	MODEL	Roof
SEAL DATE	N/A	DATE REV.	12/03/24
QUOTE #		DRAWN BY	David Landry
JOB #	J1124-6057	SALESMAN	Neil Baggett

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 @ 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 _____
David Landry

comtech
ROOF & FLOOR TRUSSES & BEAMS
 Reilly Road Industrial Park
 Fayetteville, N.C. 28309
 Phone: (910) 864-8787
 Fax: (910) 864-4444



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

- Dimension Notes**
- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
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 - All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

Connector Information				Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header / Truss
●	HUS410	USP	8	Varies	16d/3-1/2" / 16d/3-1/2"

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

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

LOAD CHART FOR JACK STUDS

(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEAD/SUPPORT

END REACTION (UP TO) 20' HEAD/SUPPORT	END REACTION (UP TO) 20' HEAD/SUPPORT	END REACTION (UP TO) 20' HEAD/SUPPORT
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

BUILDER	Precision Custom Homes and Renovations	COUNTY	Cameron / Harnett
JOB NAME	Lot 25 Magnolia Hills	ADDRESS	Lot 25 Magnolia Hills
PLAN	Liberty 2.0	MODEL	Floor
SEAL DATE	N/A	DATE REV.	12/03/24
QUOTE #		DRAWN BY	David Landry
JOB #	J1124-6058	SALESMAN	Neil Baggett

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Signature: David Landry

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