



ROOF & FLOOR TRUSSES & BEAMS

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

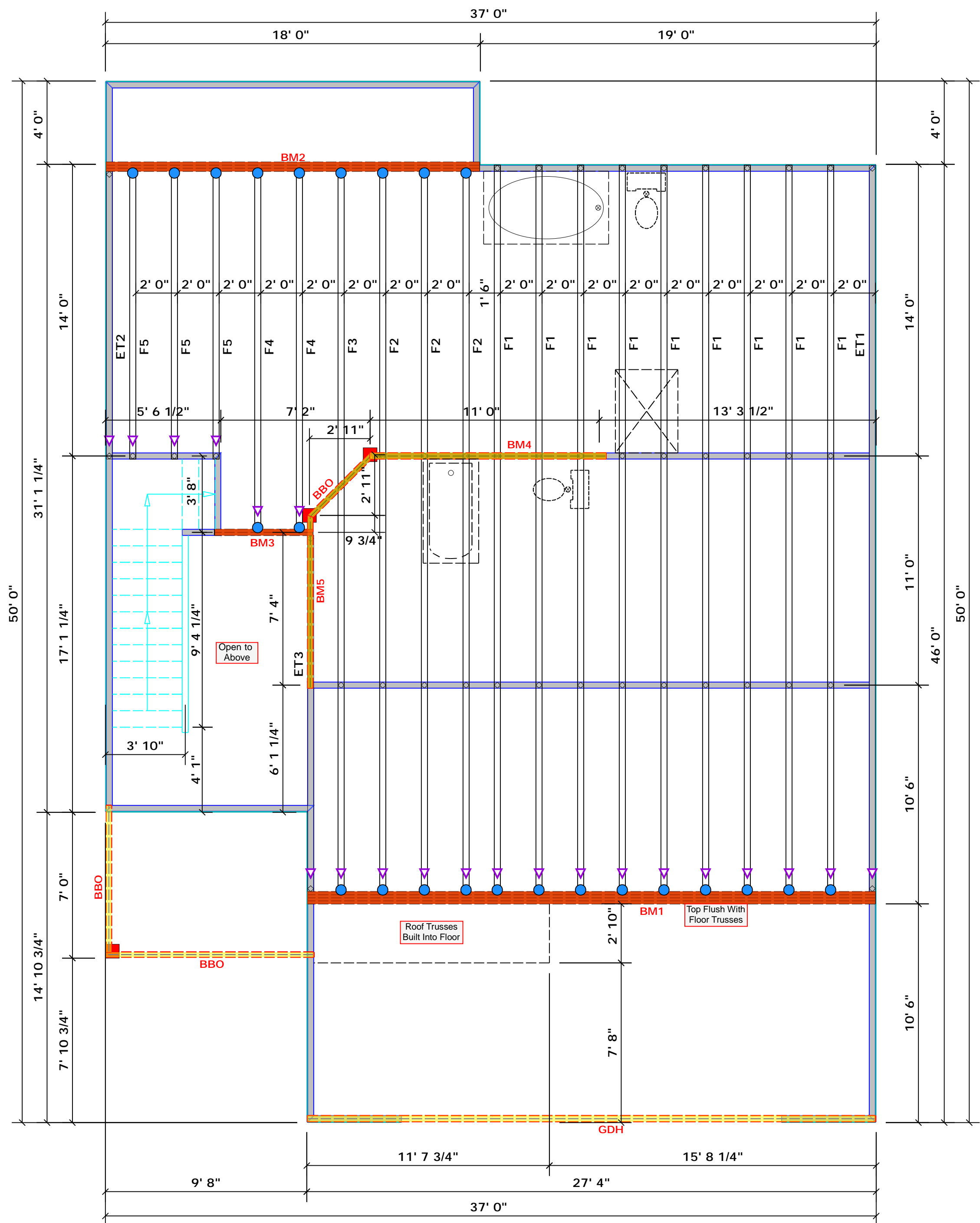
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions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

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROEHLIC 6 (3))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/ROOFER		NUMBER OF JACK STUDS REQUIRED FOR EACH BEAM	
END REACTION (IP TO)	REQ'D STUDS FOR EACH END OF HEADERS/ROOFER	END REACTION (IP TO)	REQ'D STUDS FOR EACH BEAM
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		



Dimension Notes

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of frame wall unless noted otherwise
- All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

All Walls Shown Are Considered Load Bearing

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.

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	24	Varies	16d/3-1/2"	16d/3-1/2"

Products					
PlotID	Length	Product	Plies	Net Qty	
BM1	28' 0"	1-3/4"x 23-7/8" LVL Kerto-S	4	4	
BM2	18' 0"	1-3/4"x 16" LVL Kerto-S	3	3	
BM3	5' 0"	1-3/4"x 14" LVL Kerto-S	2	2	
BM4	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	
BM5	10' 0"	2x10 SPF No.2	2	2	
GDH	28' 0"	1-3/4"x 16" LVL Kerto-S	2	2	

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

COUNTY	Cumberland
ADDRESS	112 North Dakota Ct.
MODEL	Roof
DATE REV.	09/18/20
DRAWN BY	David Landry
SALESMAN	Marshall Naylor
BUILDER	Ben Stout Real Estate
JOB NAME	Lot 9 Sierra Villas
PLAN	Wilmington
SEAL DATE	N/A
QUOTE #	Quote #
JOB #	JO920-4182

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