



**ROOF & FLOOR TRUSSES & BEAMS**

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

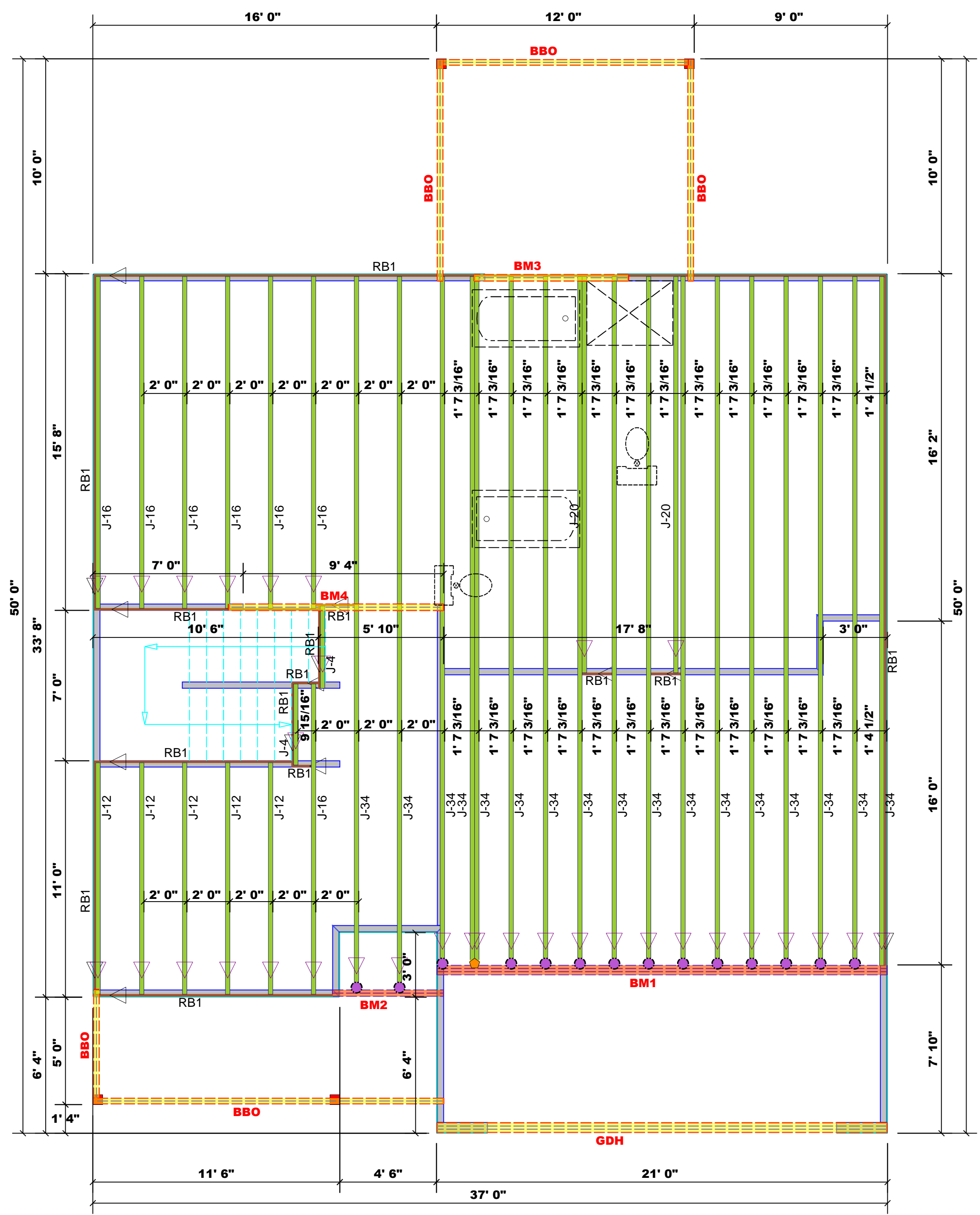
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions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

**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. STUDS FOR (1) PLATE	END REACTION (UP TO)	REQ. STUDS FOR (1) PLATE	END REACTION (UP TO)	REQ. STUDS FOR (1) PLATE
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				



PlotID	Length	Product	Plies	Net Qty
BM1	21' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3
BM2	6' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM3	8' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM4	10' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	21' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3
J-4	4' 0"	BLI 40 14"	1	2
J-12	12' 0"	BLI 40 14"	1	5
J-16	16' 0"	BLI 40 14"	1	7
J-20	20' 0"	BLI 40 14"	1	2
J-34	34' 0"	BLI 40 14"	1	17
RB1	12' 0"	1 1/8" x 14" Rim Board	1	12

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

All Walls Shown Are Considered Load Bearing

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
⊕	THF25140	USP	14	NA	10d/3"	10d/3"
⊕	THF25140-2	USP	1	NA	10d/3"	10d/3"

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.	

BUILDER	CITY / CO.	Bunnlevel / Harnett
Onsite Homes, LLC	ADDRESS	2885 Lemuel Black Road
JOB NAME	MODEL	Floor
PLAN	DATE REV.	09/11/24
SEAL DATE	DRAWN BY	David Landry
QUOTE #	SALES REP.	Marshall Naylor
JOB #		J0924-5041

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

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