



**ROOF & FLOOR TRUSSES & BEAMS**

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

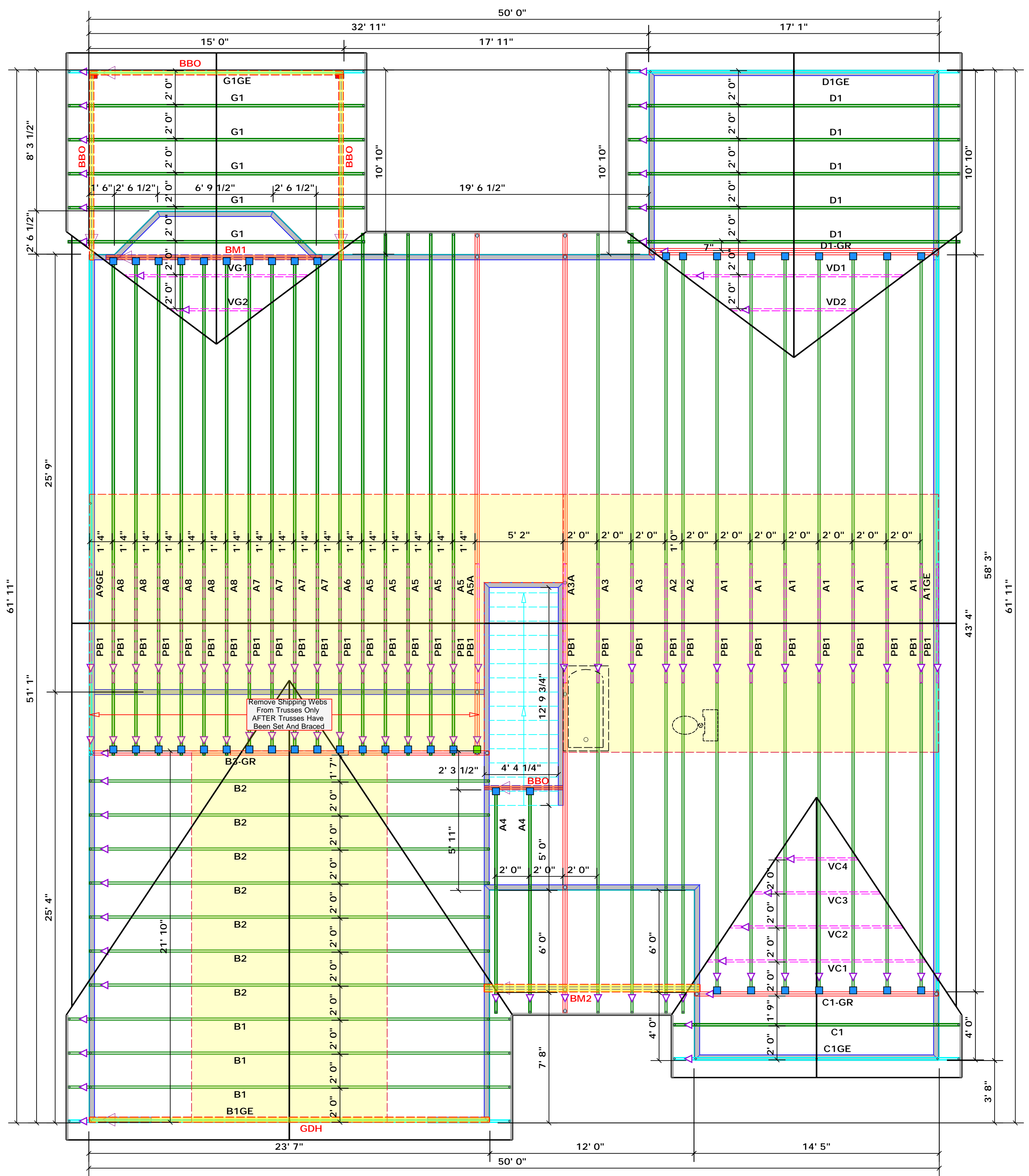
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions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

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROPS		NUMBER OF JACK STUDS REQUIRED @ EA END OF DIRT BEAMS	
END REACTION (IP-TON)	REQ'D STUDS FOR DIRT FLOOR	END REACTION (IP-TON)	REQ'D STUDS FOR DIRT 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		



**Hatch Legend**

Orange	Flush Beam
Yellow	Drop Beam

- 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 Roof Trusses.
  - Adjust spacing as needed not to exceed 24" oc.

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
Blue	HUS26	USP	49	NA	16d/3-1/2"	16d/3-1/2"
Green	THD26-2	USP	1	NA	16d/3-1/2"	10d/3"

Products					
PlotID	Length	Product	Plies	Net Qty	
BM1	13' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	
BM2	13' 0"	1-3/4"x 14" LVL Kerto-S	3	3	
GDH	24' 0"	1-3/4"x 14" LVL Kerto-S	2	2	

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

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

CITY / CO.	Spring Lake / Harnett
ADDRESS	Lot 111 Hidden Lakes
MODEL	Roof
DATE REV.	07/18/22
DRAWN BY	David Landry
SALES REP.	Lenny Norris
BUILDER	Wellco Contractors
JOB NAME	Lot 111 Hidden Lakes
PLAN	Plan 3
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0722-3682

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.