



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
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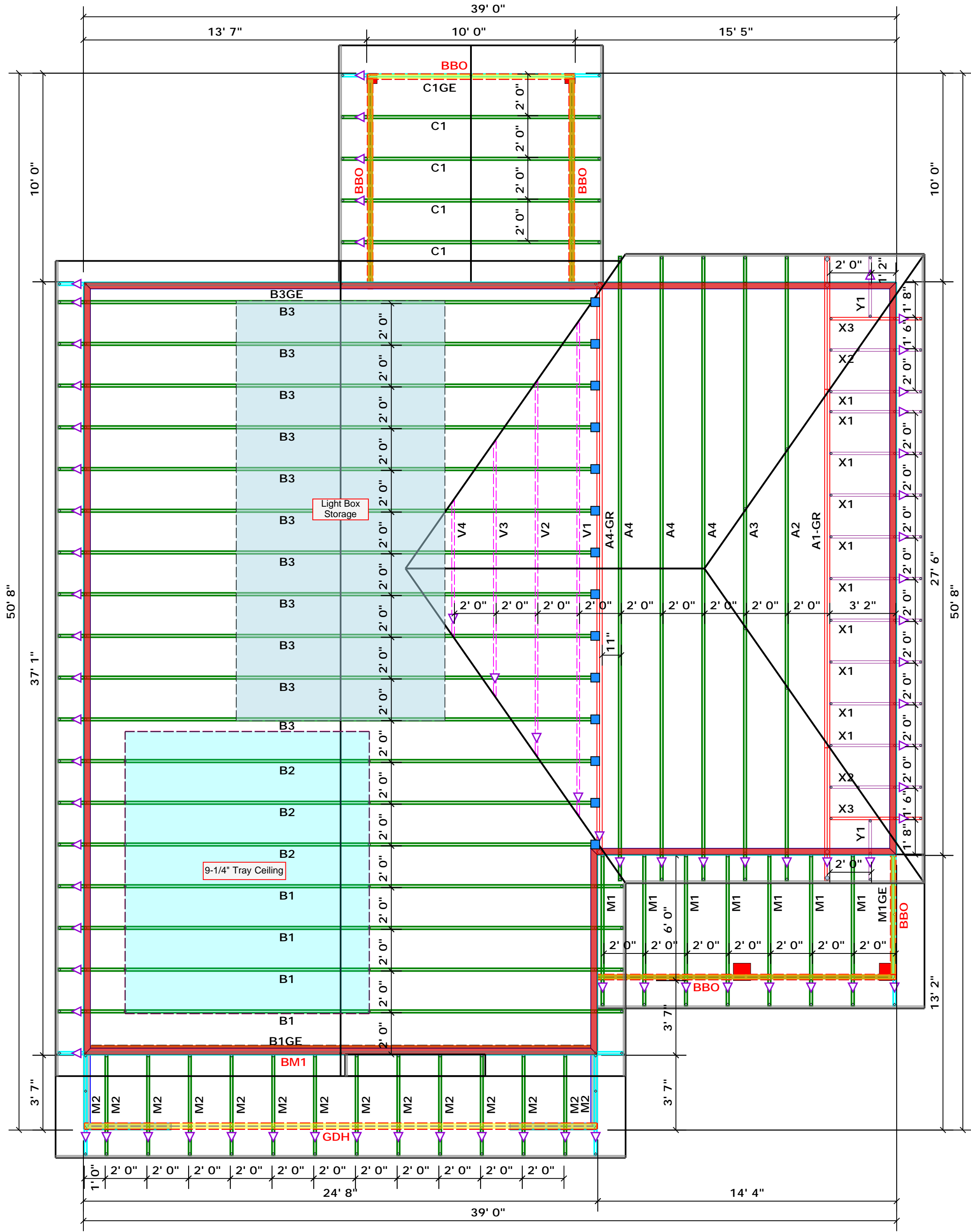
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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 ROEHLIC 6 (3))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STRIPS

END REACTION (IP TO)	REQ'D STUDS FOR EACH END OF HEADERS/STRIPS	END REACTION (IP TO)	REQ'D STUDS FOR EACH END OF HEADERS/STRIPS	END REACTION (IP TO)	REQ'D STUDS FOR EACH END OF HEADERS/STRIPS
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				



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

Roof Area = 2311.33 sq.ft.
Ridge Line = 65.83 ft.
Hip Line = 40.81 ft.
Horiz. OH = 178.13 ft.
Raked OH = 124.36 ft.
Decking = 79 sheets

Hatch Legend

- Box Storage
- Tray Ceiling
- 2nd Floor Walls
- Drop Beam

Connector Information

Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	14	NA	16d/3-1/2"	16d/3-1/2"

Products

PlotID	Length	Product	Plies	Net Qty
BM1	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3
BM2	7' 0"	1-3/4"x 16" LVL Kerto-S	2	2
GDH	25' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

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

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Ben Stout Real Estate	Lot 54 Sierra Villas	Westbrook	Seal Date	Quote #	J0920-4172
CITY / CO.	Spring Lake / Cumberland	ADDRESS	52 South Dakota Ct.	MODEL	Roof
DATE REV.	09/18/20	DRAWN BY	David Landry	SALES REP.	Marshall Naylor

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

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.