



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#.

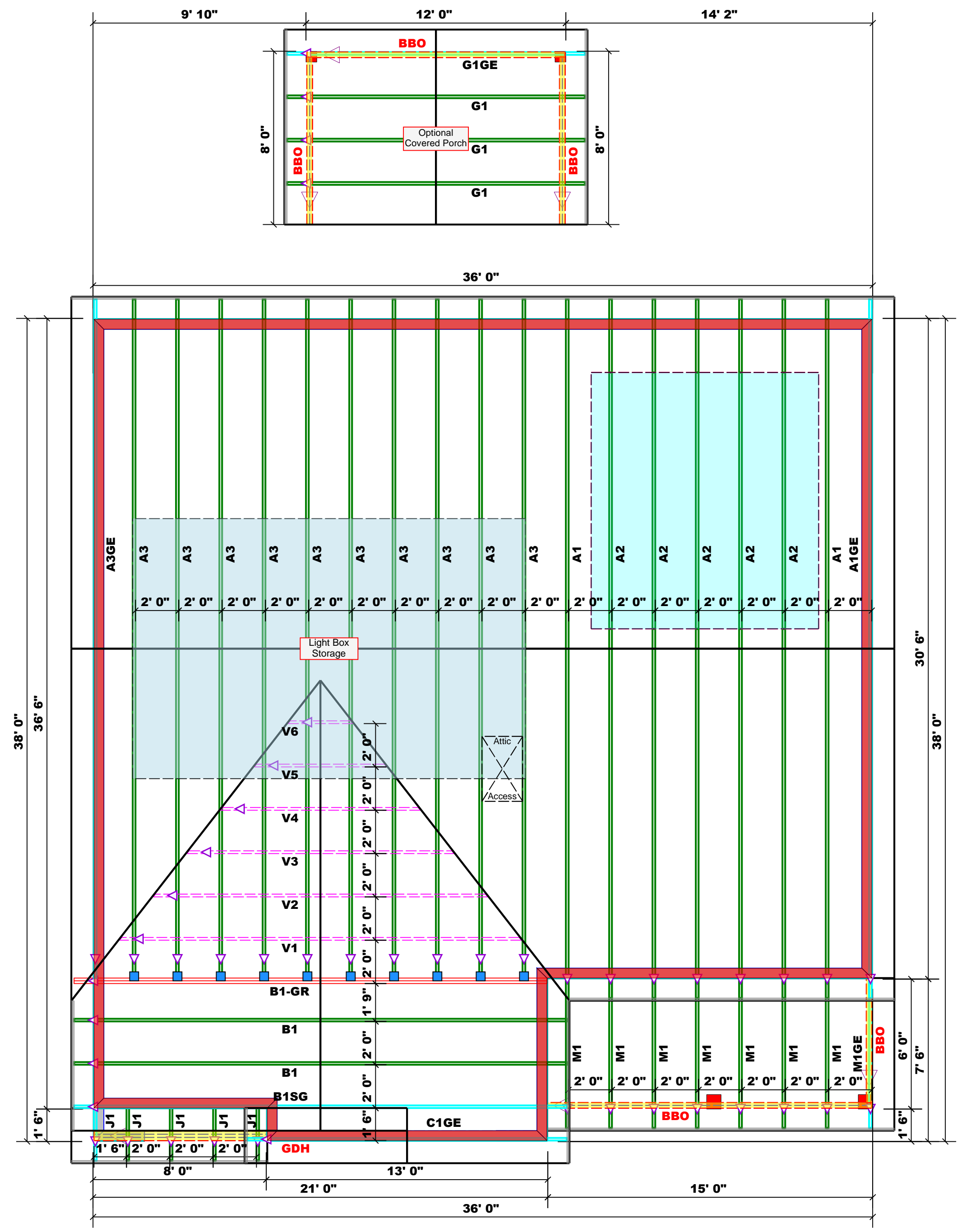
Signature David Landry
 David Landry

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. D. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1)PLY HEADER
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				



Hatch Legend

[Blue Hatch]	Box Storage
[Red Hatch]	2nd Floor Walls
[Light Blue Hatch]	Tray Ceiling
[Orange Hatch]	Flush Beam
[Yellow Hatch]	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

Roof Area = 2251.16 sq.ft.
 Ridge Line = 83.33 ft.
 Hip Line = 0 ft.
 Horiz. OH = 140.21 ft.
 Raked OH = 206.96 ft.
 Decking = 77 sheets

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

Products					
PlotID	Length	Product	Plies	Net Qty	
BM1	21' 0"	1-3/4"x 16" LVL Kerto-S	2	2	
BM2	7' 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	
GDH2	12' 0"	2x10 SPF No.2	3	3	

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

BUILDER	ONSITE HOMES	CITY / CO.	BUNNLEVEL / HARNETT
JOB NAME	Lot 1-3M Lemuel Black Minor	ADDRESS	2937 Lemuel Black Road
PLAN	Collins / "B", 2GLF, CP	MODEL	Roof
SEAL DATE	6/10/21	DATE REV.	01/04/24
QUOTE #	Quote #	DRAWN BY	David Landry
JOB #	J1023-5542	SALES REP.	Marshall Naylor

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