



ROOF & FLOOR TRUSSES & BEAMS

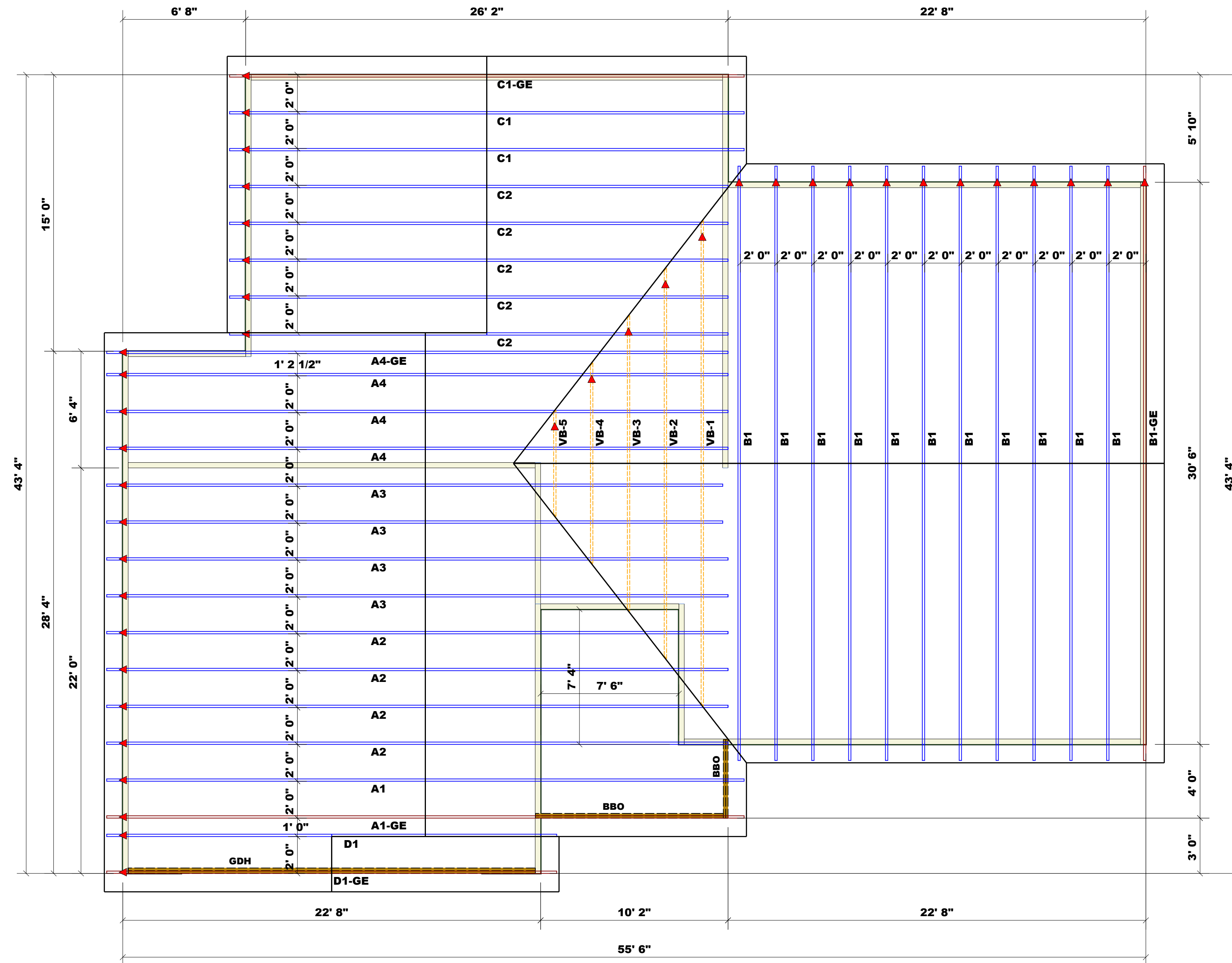
Reilly Road Industrial Park
Fayetteville, N.C. 28309
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the document are the responsibility of the building designer. The building designer is responsible for the structural analysis and placement 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 ICC-ES E-1008 and ICC-ES E-1009 provided with the truss delivery package or online @ secondary.com

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: *Anthony Williams*

Anthony Williams



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.

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 sheathing unless noted otherwise.
3. All exterior wall to truss dimensions are to face of sheathing unless noted otherwise.

Roof Area = 2854.65 sq.ft.
Ridge Line = 92.64 ft.
Hip Line = 0 ft.
Horiz. OH = 127.5 ft.
Raked OH = 225.75 ft.
Decking = 98 sheets

All Walls Shown Are Considered Load Bearing

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

Beam Schedule					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH	23' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

BUILDER	Signature Home Builders	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 8 Jones Creek	ADDRESS	Lot 8 Jones Creek / Lillington, NC
PLAN	The Bailey	MODEL	Roof
SEAL DATE	Plan Date: 6/26/19	DATE REV.	6/26/24
QUOTE #	NA	DRAWN BY	Anthony Williams
JOB #	J0624-3818	SALES REP.	Anthony Williams

LOAD CHART FOR JACK STUDS			
BASED ON TABLES E102.2.1 & E103		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/BEAM	
REQ'D STUDS FOR (1) FT. HEADERS	REQ'D STUDS FOR (2) FT. HEADERS	REQ'D STUDS FOR (1) FT. BEAMS	REQ'D STUDS FOR (2) FT. BEAMS
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			

Truss Placement Plan
SCALE: 1/4" = 1'-0"