



ROOF & FLOOR TRUSSES & BEAMS

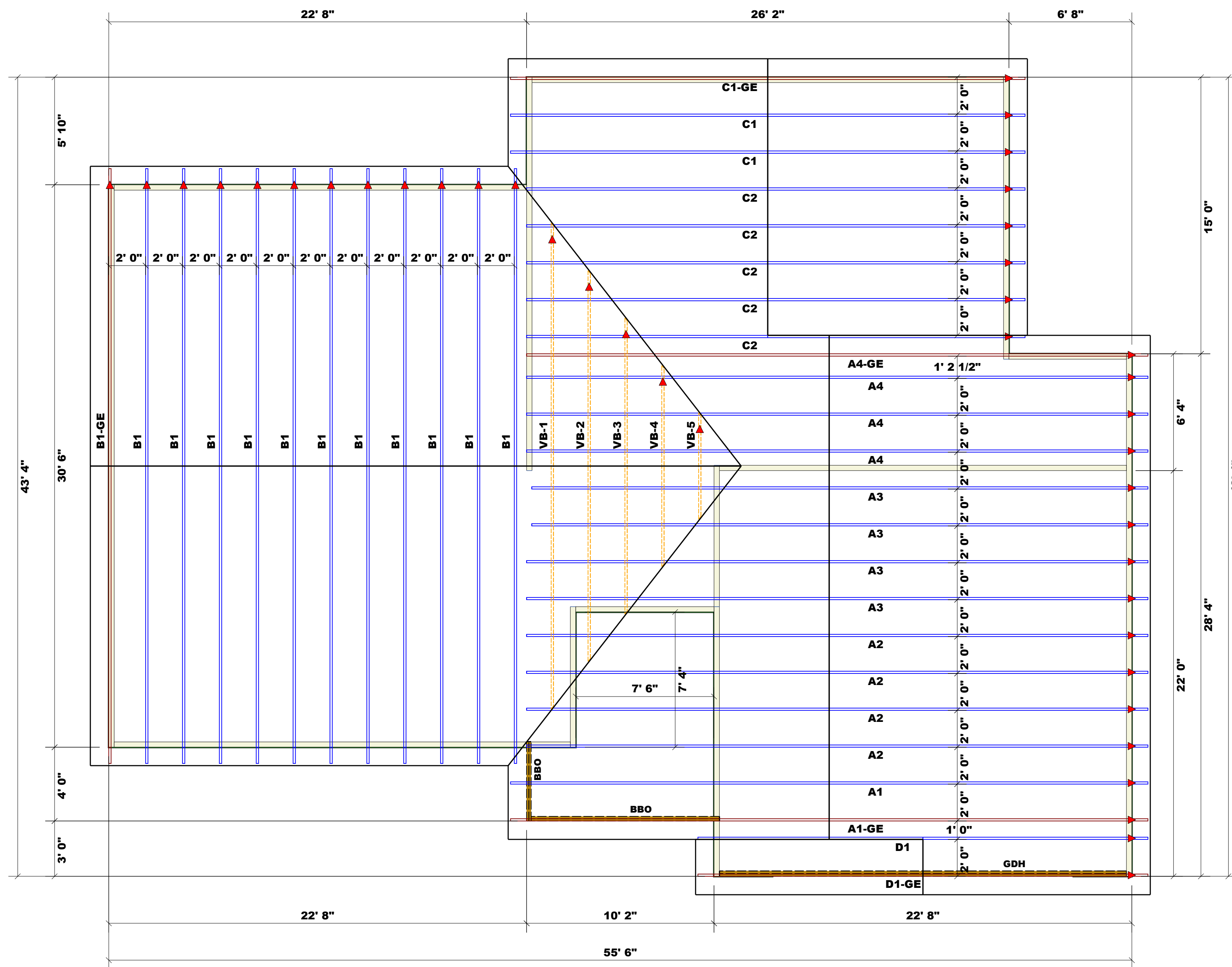
Reilly Road Industrial Park
Fayetteville, N.C. 28309
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the drawing are to be provided to 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 bearing, bracing, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult ICC-ES EBC-105 and ICC-ES EBC-106 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

CITY / CO.	Lillington / Harnett
ADDRESS	Lot 17 Jones Creek / Lillington, NC
MODEL	Roof
DATE REV.	7/3/24
DRAWN BY	Anthony Williams
SALES REP.	Anthony Williams

BUILDER	Signature Home Builders
JOB NAME	Lot 17 Jones Creek
PLAN	The Bailey
SEAL DATE	Plan Date: 6/26/19
QUOTE #	NA
JOB #	J0724-3905

LOAD CHART FOR JACK STUDS

BASED ON TABLES 502.2.1 & 503

REQ'D STUDS FOR JACK STUDS	REQ'D STUDS FOR HEADS	REQ'D STUDS FOR END REACTION	REQ'D STUDS FOR END REACTION
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"