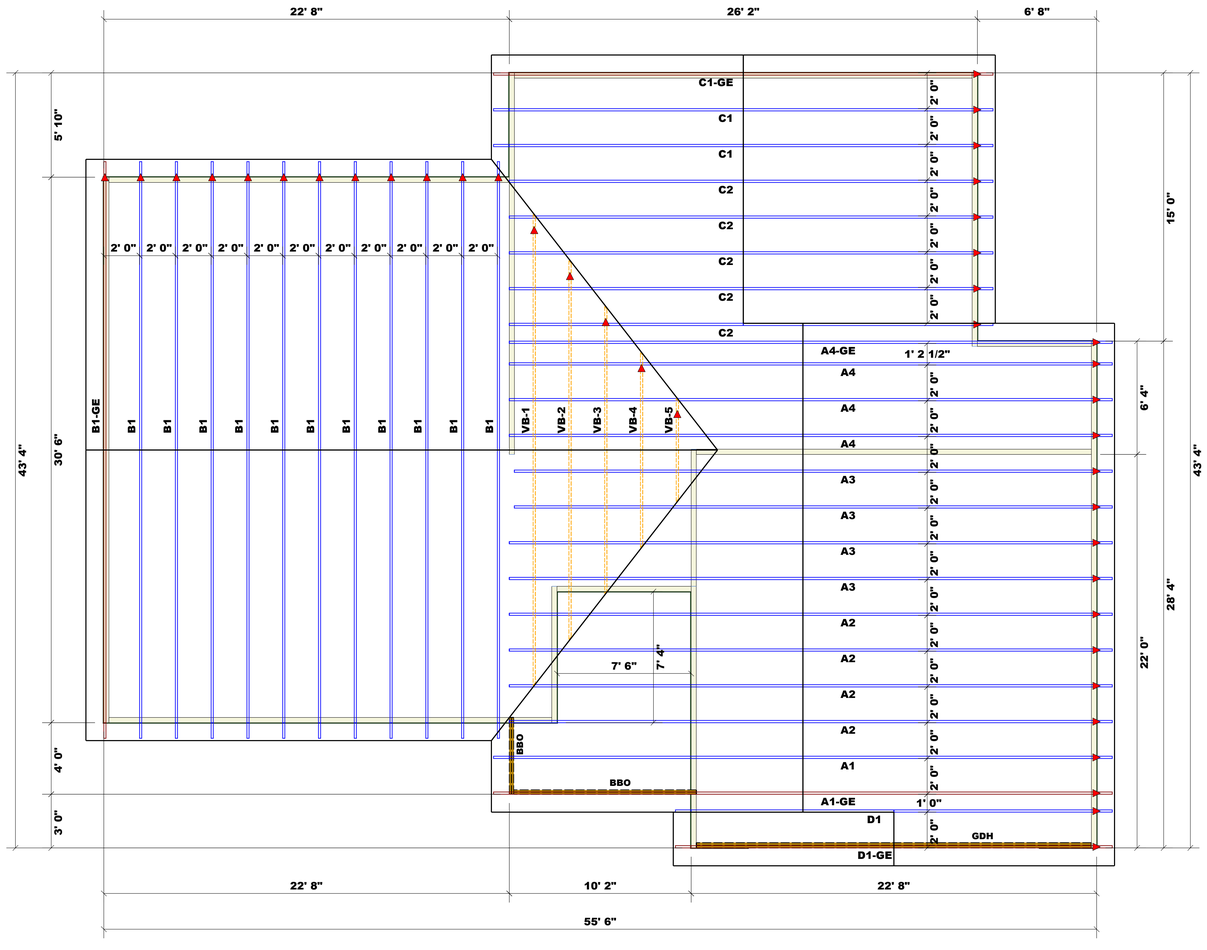

Truss Placement Plan
SCALE: 1/4" = 1'-0"

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

comTECH
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

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 drawings for the building for additional truss 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, columns and foundations is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided in the truss delivery package or online @ sbcindustry.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 L1 derived from the prescriptive Code requirements to determine the minimum foundation support 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

BUILDER	Signature Home Builders
JOB NAME	Lot 2 Jones Creek
PLAN	The Bailey
SEAL DATE	Plan Date: 6/26/19
QUOTE #	B0623-2848
JOB #	J0623-2848
CITY / CO.	Lillington / Harnett
ADDRESS	33 Jones Creek Lane / Lillington, NC
MODEL	Roof
DATE REV.	8/2/23
DRAWN BY	Anthony Williams
SALES REP.	Anthony Williams

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (3))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (LBS)	REQ'S STUDS FOR (2) 2X'S HEADER	END REACTION (LBS)	REQ'S STUDS FOR (3) 2X'S HEADER	END REACTION (LBS)	REQ'S STUDS FOR (4) 2X'S 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				