



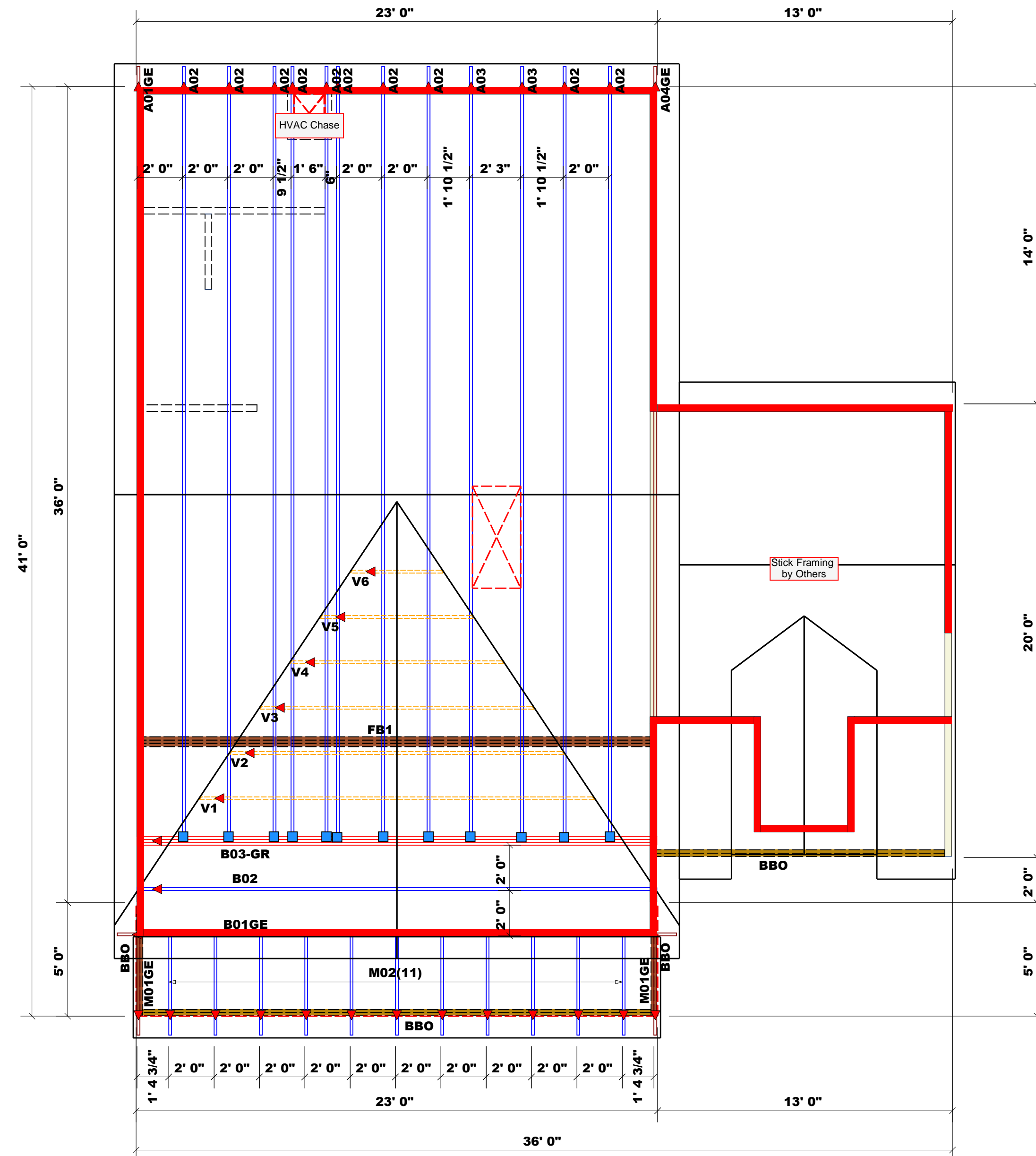
ROOF & FLOOR TRUSSES & BEAMS

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. The individual design sheets for each truss design identified on the document are the property of the building designer. The building designer is responsible for the accuracy and annotation 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 trusses, consult ICC-ES E-1000 and ICC-ES provided with the truss delivery package or online @ [comtech.com](http://www.comtech.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 Johnnie Baggett
Johnnie Baggett



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

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

WALL SCHEDULE

	1st Floor Walls
	2nd Floor Walls
	Non-Bearing Walls

Roof Area = 1572.41 sq.ft.
Ridge Line = 67.76 ft.
Hip Line = 0 ft.
Horiz. OH = 122.57 ft.
Raked OH = 216.78 ft.
Decking = 54 sheets

All Walls Shown Are Considered Load Bearing

Products

PlotID	Length	Product	Plies	Net Qty
FB1	23' 0"	1-3/4"x 14" LVL Kerto-S	3	3

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS26	USP	12	NA	16d/3-1/2"	16d/3-1/2"

Truss Placement Plan
SCALE: NTS

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

CITY / CO.	Lillington / Hamnett
ADDRESS	122 Plainfield Lane
MODEL	Roof
DATE REV.	7/24/24
DRAWN BY	Johnnie Baggett
SALES REP.	Paul Hawkins

BUILDER	New Home Inc.
JOB NAME	Lot 135 Duncans Creek
PLAN	The Wilson - Elev. D
SEAL DATE	7/22/22
QUOTE #	B0123-0439 (Roof)/0440 (Floor)
JOB #	J0524-3231 (Roof)

LOAD CHART FOR JACK STUDS

REQ'D STUDS FOR (1) 1" x 12" JOIST	REQ'D STUDS FOR (2) 1" x 12" JOIST	REQ'D STUDS FOR (3) 1" x 12" JOIST	REQ'D STUDS FOR (4) 1" x 12" JOIST
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			