



ROOF & FLOOR TRUSSES & BEAMS

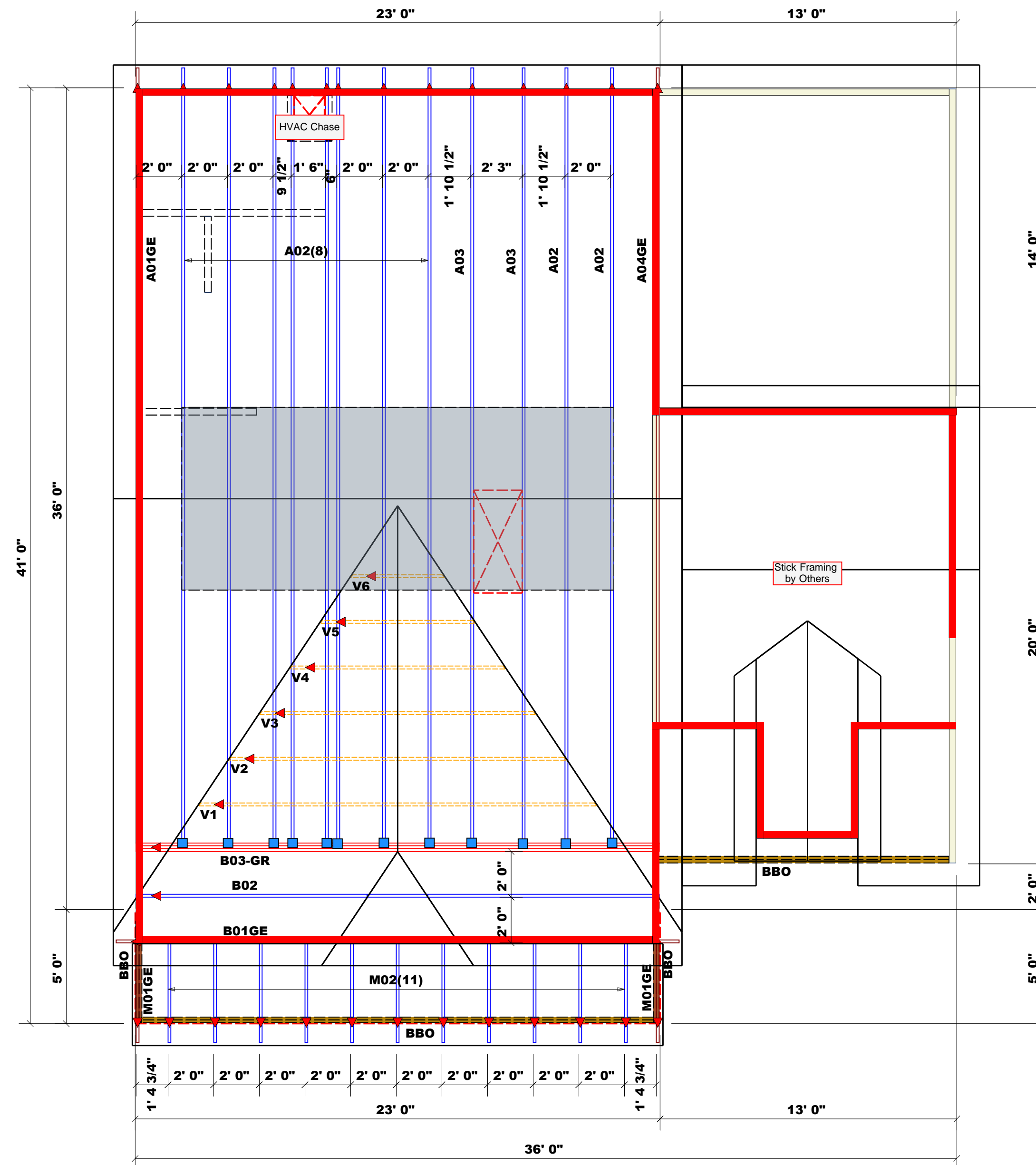
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the document are the property of the building designer. The building designer is responsible for the accuracy and completeness of the roof and floor system and for the overall structure. The design of the steel support structure including beams, bracing, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult ICC-ES ECR-1008 and ICC-ES 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: *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 = 1833.68 sq.ft.
Ridge Line = 63.63 ft.
Hip Line = 13.01 ft.
Horiz. OH = 134.82 ft.
Raked OH = 229.13 ft.
Decking = 63 sheets

All Walls Shown Are Considered Load Bearing

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
(Reference Engineered Truss Drawing)
SCALE: NTS

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

CITY / CO.	Lillington / Hamnett
ADDRESS	102 Plainfield Lane
MODEL	Roof
DATE REV.	7/24/24
DRAWN BY	Johnnie Baggett
SALES REP.	Paul Hawkins

BUILDER	New Home Inc.
JOB NAME	Lot 137 Duncans Creek
PLAN	The Wilson - Elev. C
SEAL DATE	7/22/22
QUOTE #	B0123-0439 (Roof)
JOB #	J0824-3234 (Roof)

LOAD CHART FOR JACK STUDS

END REACTION (KIP)	REQ'D STUDS FOR 10' HEADERS	END REACTION (KIP)	REQ'D STUDS FOR 10' HEADERS
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		