



ROOF & FLOOR TRUSSES & BEAMS

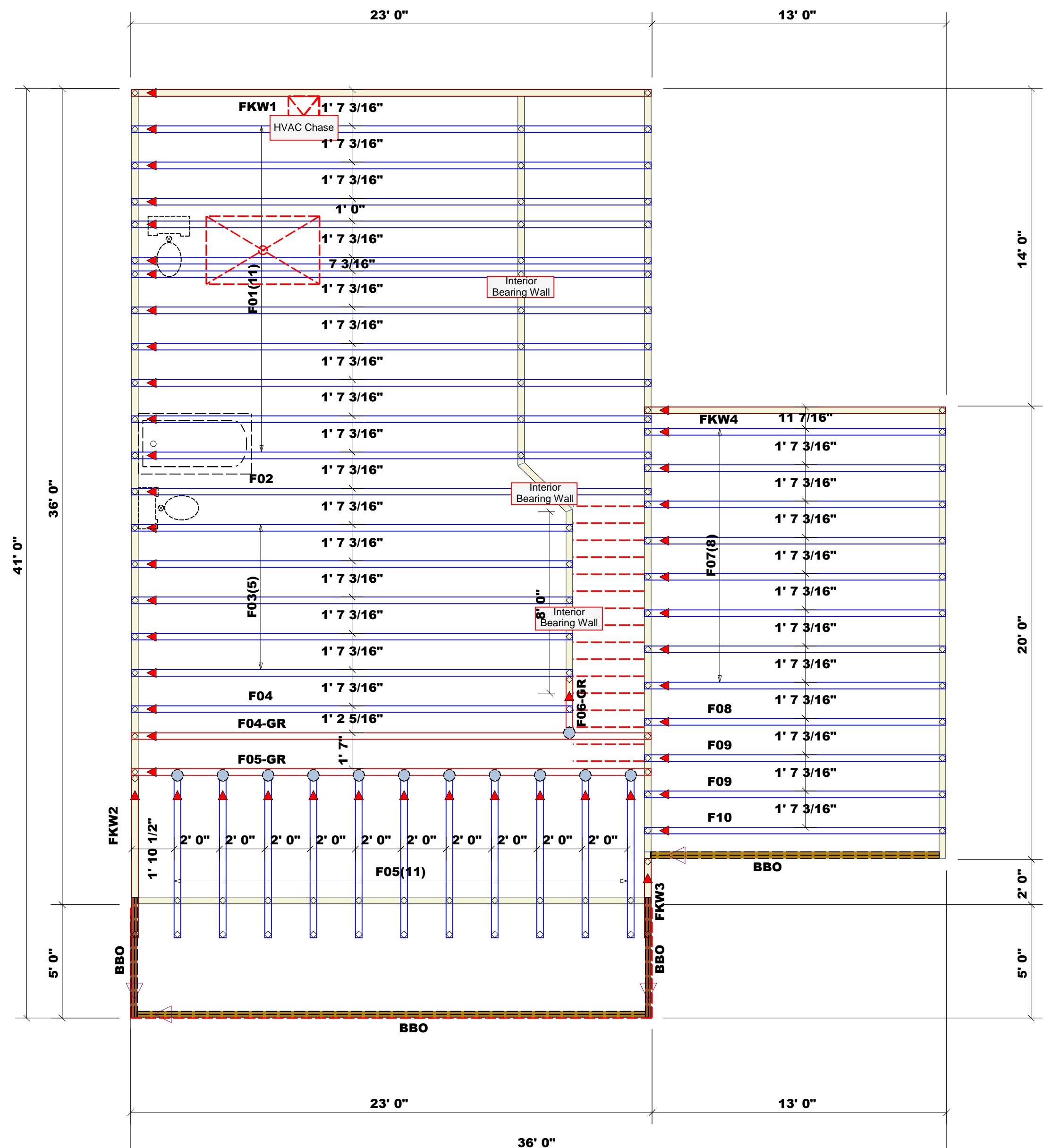
Reilly Road Industrial Park
Fayetteville, N.C. 28309
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the drawing envelope. 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 steel support structure including bearing, bracing, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult ICC-ES E-1000 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



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 19.2'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 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 (Yellow)
2nd Floor Walls (Red)
Non-Bearing Walls (Dashed)

All Walls Shown Are Considered Load Bearing

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	MSH422	USP	12	Varies	10d/3'	10d/3'

CITY / CO.	Lillington / Hamnett
ADDRESS	102 Plainfield Lane
MODEL	Roof and Floor
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)/0440 (Floor)
JOB #	J0824-3234 (Roof)/3235 (Floor)

END REACTION (UP TO)	REQ. JACK STUWS	END REACTION (UP TO)	REQ. JACK STUWS	END REACTION (UP TO)	REQ. JACK STUWS
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: NTS

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