



ROOF & FLOOR TRUSSES & BEAMS

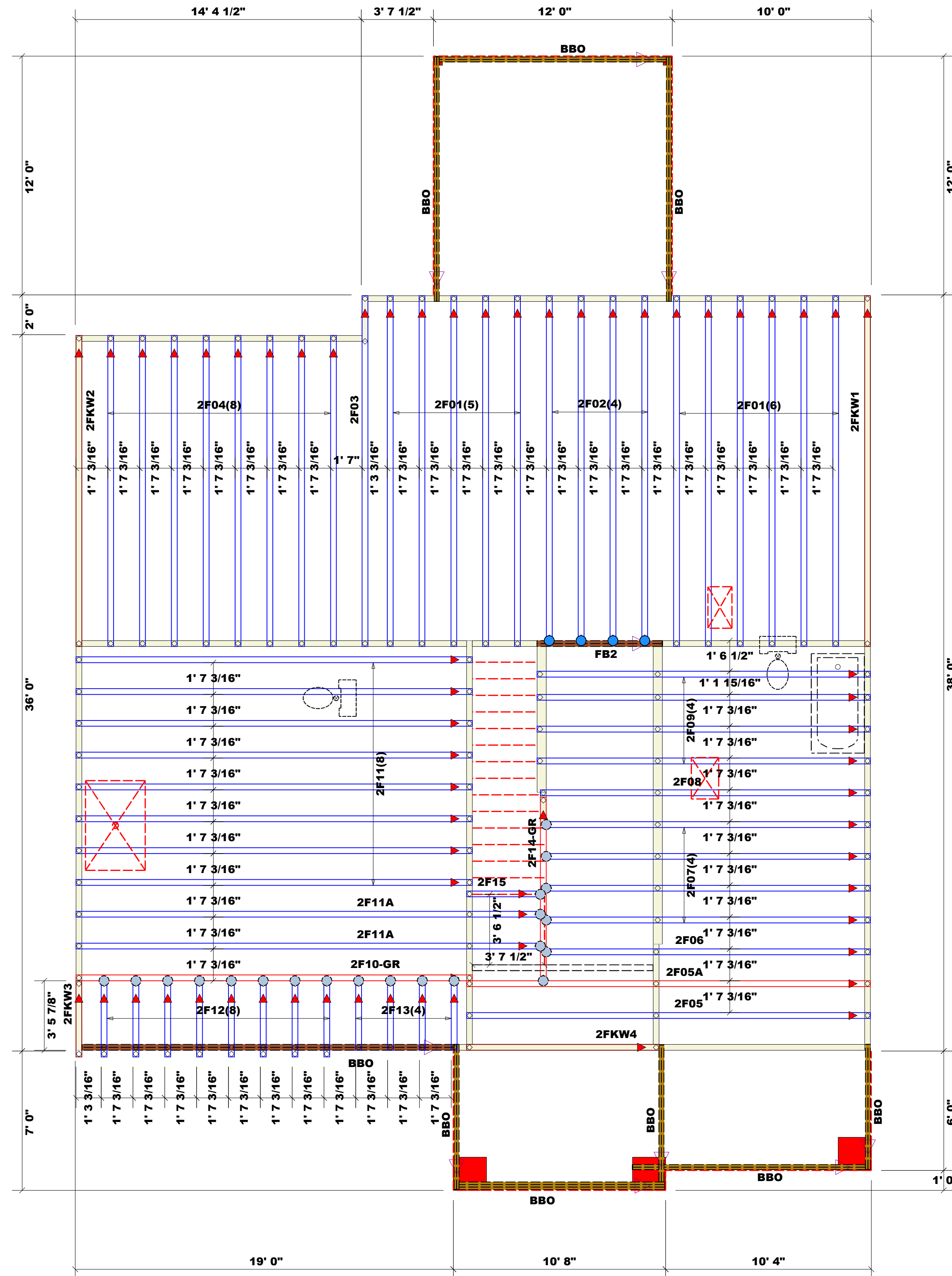
Reilly Road Industrial Park
Fayetteville, N.C. 28309
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the drawings are the responsibility of the building designer. The building designer is responsible for the proper installation and use of the trusses and their system and for the overall structure. The design of the steel support structure including headers, beams, walls and columns is the responsibility of the building designer. For general guidance regarding bracing, consult ICC-ES and ICC-ES provided with the truss delivery package or contact ICC-ES at iccses.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 maximum 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. U.N.O.

- 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.

= 2265.42 sq.ft. Roof Area
= 86.64 ft. Ridge Line
= 0 ft. Hip Line
= 155.84 ft. Horiz. OH
= 202.8 ft. Raked OH
= 78 sheets Decking

All Walls Shown Are Considered Load Bearing

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

WALL SCHEDULE

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

Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
10d/3"	10d/3"	Varies	21	USP	MSH422	
16d/3-1/2"	16d/3-1/2"	NA	4	USP	HUS410	

Products

Net Qty	Plies	Product	Length	PlotID
2	2	1-3/4"x 14" LVL Kerto-S	7' 0"	FB2

Truss Placement Plan
SCALE: NTS

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

BUILDER	New Home Inc.	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 170 Duncans Creek	ADDRESS	xxx Duncans Creek Road
PLAN	The Cary - French Country	MODEL	Floor
SEAL DATE	3/24/22	DATE REV.	4/25/24
QUOTE #	B0523-2127	DRAWN BY	Johnnie Baggett
JOB #	J0424-2463	SALES REP.	Paul Hawkins

LOAD CHART FOR JACK STUDS

BASED ON TABLES 1002.2.1 & 1002.2.2

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/BEAMS

REQ'D STUDS FOR (1) FT. HEADERS	REQ'D STUDS FOR (2) FT. HEADERS	REQ'D STUDS FOR (3) FT. HEADERS	REQ'D STUDS FOR (4) FT. HEADERS
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			