



### ROOF & FLOOR TRUSSES & BEAMS

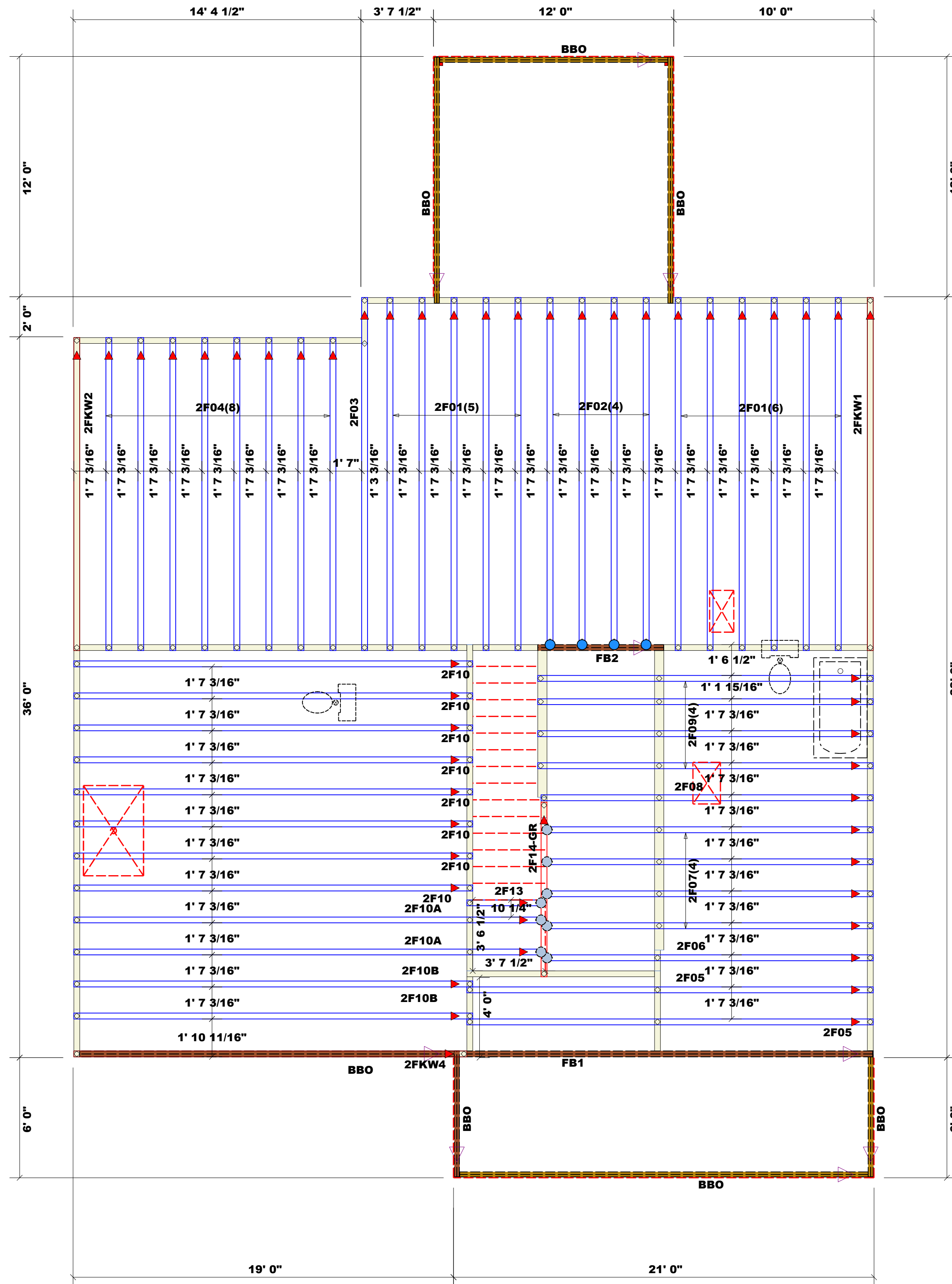
Reilly Road Industrial Park  
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**THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.**  
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the drawings are the building designer's responsibility. The building designer is responsible for the structural analysis and design 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 ECR-1008 and ICC-ES provided with the truss delivery package or contact @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



Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
10d/3"	10d/3"	Varies	8	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	21' 0"	FB1	
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	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #	CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
New Home Inc.	Lot 33 Woodbridge South	The Cary - Traditional	3/24/22	B0523-2127	J1123-6819	Fuquay Varina / Wake	88 Willow Creek Place	Floor Truss	12/20/23	Johnnie Baggett	Johnnie Baggett

LOAD CHART FOR JACK STUDS					
END REACTION (UP TO)	REQ'D STUDS FOR (1) BY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1) BY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1) BY 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				