



**ROOF & FLOOR TRUSSES & BEAMS**

Reilly Road Industrial Park  
 Fayetteville, N.C. 28309  
 Phone: (910) 864-8787  
 Fax: (910) 864-4444

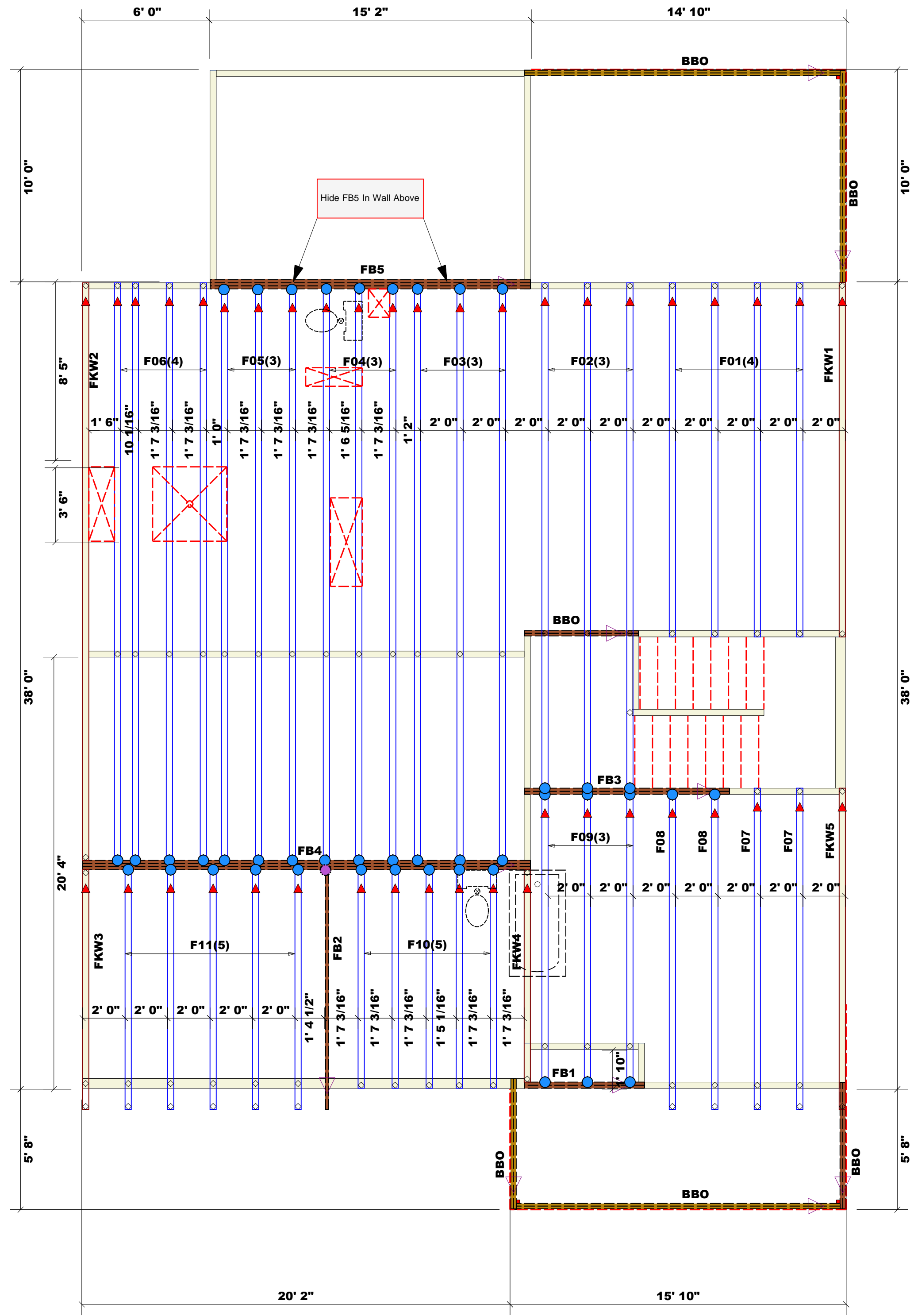
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions 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**

**LOAD CHART FOR JACK STUDS**

(BASED ON TABLES R502.5(1) & (b))  
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 1" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 1" HEADER
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		



**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 24"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

= 2221.03 sq.ft.	Roof Area
= 32.22 ft.	Ridge Line
= 0 ft.	Hip Line
= 183.83 ft.	Horiz. OH
= 168.3 ft.	Raked OH
= 76 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**

1st Floor Walls	—
2nd Floor Walls	—
Non-Bearing Walls	- - - -
Garage Walls Dropped	—

Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
16d/3-1/2"	16d/3-1/2"	NA	43	USP	HUS410	●
10d/3"	10d/3"	NA	1	USP	IHFL1714	●

**Products**

Net Qty	Plies	Product	Length	PlotID
1	1	1-3/4"x 14" LVL Kerto-S	12' 0"	FB2
2	2	1-3/4"x 14" LVL Kerto-S	10' 0"	FB3
2	2	1-3/4"x 14" LVL Kerto-S	6' 0"	FB1
3	3	1-3/4"x 18" LVL Kerto-S	22' 0"	FB4
3	3	1-3/4"x 18" LVL Kerto-S	16' 0"	FB5

**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 #
New Home Inc	Lot 8 Woodbridge South	The Holly - Craftsman	7/1/21	Quote #	J0324-1321
CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
Fuquay Varina / Wake	302 Yates Mill Drive	Floor	3/5/24	Johnnie Baggett	Paul Hawkins

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. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing 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 bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com