



# ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park  
Fayetteville, N.C. 28309  
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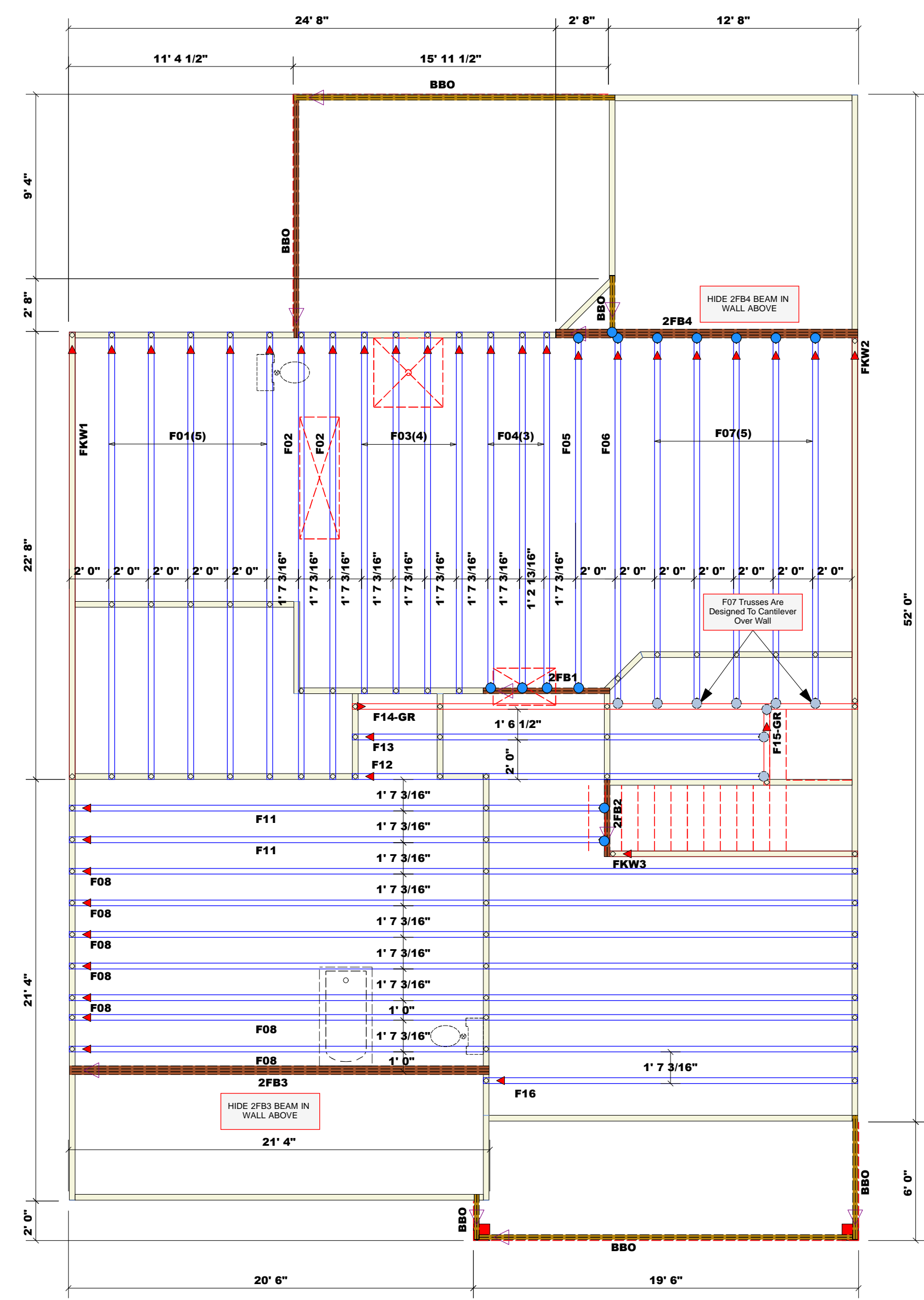
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions 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) FLY HEAVER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) FLY HEAVER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) FLY HEAVER
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				



**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.O.N.

**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.

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

**Products**

PlotID	Length	Product	Plies	Net Qty
2FB1	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
2FB2	4' 0"	1-3/4"x 14" LVL Kerto-S	2	2
2FB4	16' 0"	1-3/4"x 16" LVL Kerto-S	3	3
2FB3	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3
BBO	18' 0"	2x10 SPF No.2	2	2
BBO	14' 0"	2x10 SPF No.2	2	2

**Connector Information**

Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	14	NA	16d/3-1/2"	16d/3-1/2"
●	MSH422	USP	9	Varies	10d/3"	10d/3"

**Truss Placement Plan**  
SCALE: NTS

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

BUILDER	JOBSITE	PLAN	SEAL DATE	QUOTE #	JOB #
New Home Inc	Lot 160 Duncans Creek	The Apex - Traditional	Seal Date	Quote #	J0824-4543
CITY / CO.	Liillington / Harnett	ADDRESS	MODEL	DATE REV.	SALES REP.
		XXXX Duncan Creek Road	2nd Floor	8/14/24	Paul Hawkins
				JOHNNIE BAGGETT	

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