



### ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park  
Fayetteville, N.C. 28309  
Phone: (910) 864-8787  
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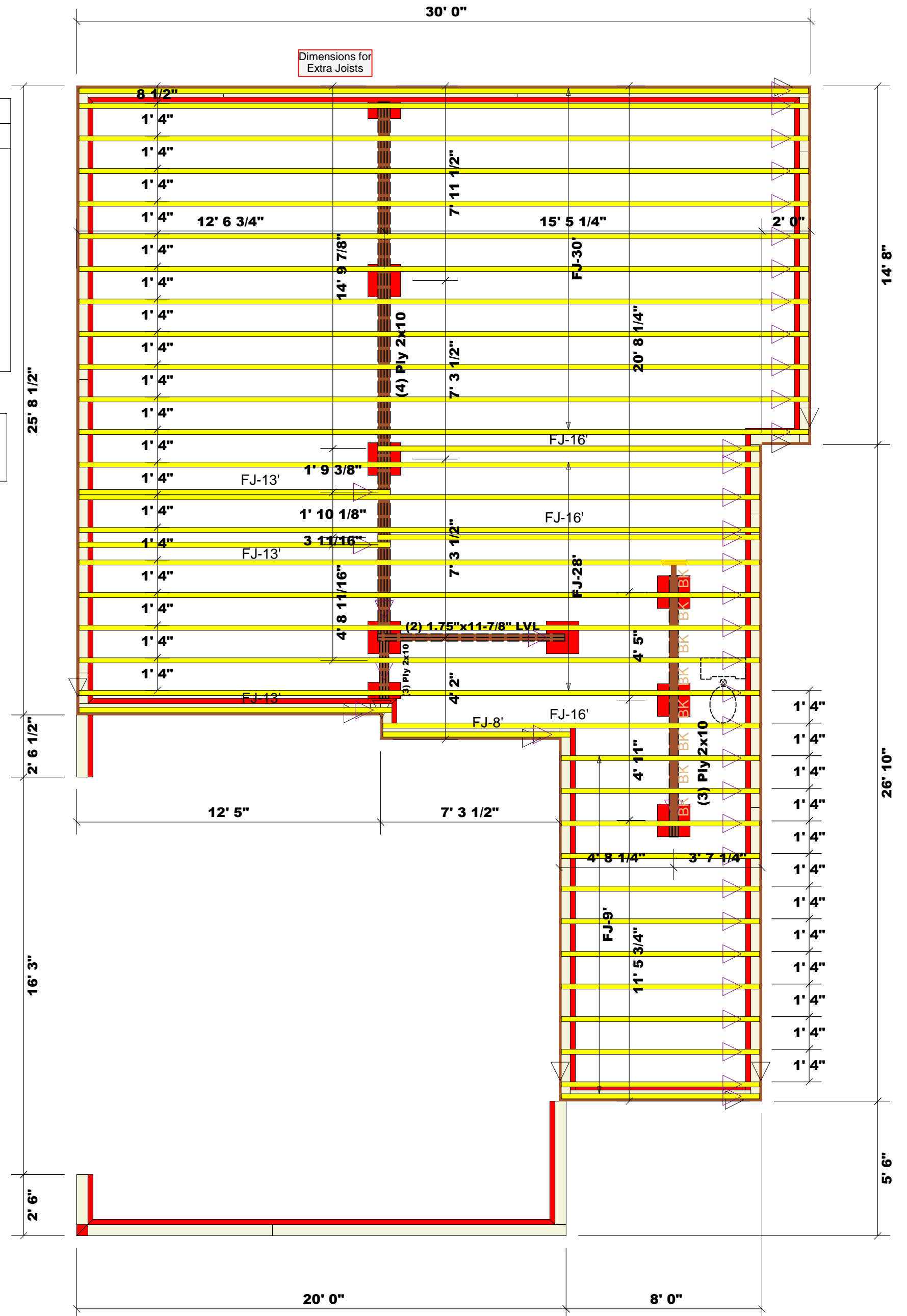
**THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.**  
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the document are the property of the building designer. The building designer is responsible for the accuracy and completeness 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 E-1000 and ICC-ES E-1001 provided with the truss delivery package or online @ [comtech.com](http://www.comtech.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: *Sales Area*  
Sales Area

Net Qty	Plies	Product	Length	PlotID
12	1	11 7/8" NI-40x	30' 0"	FJ-30'
8	1	11 7/8" NI-40x	28' 0"	FJ-28'
3	1	11 7/8" NI-40x	16' 0"	FJ-16'
3	1	11 7/8" NI-40x	13' 0"	FJ-13'
12	1	11 7/8" NI-40x	9' 0"	FJ-9'
1	1	11 7/8" NI-40x	8' 0"	FJ-8'
2	2	1-3/4"x 11-7/8" LVL Kerto-S	8' 0"	(2) 1.75"x11-7/8" LVL
12	1	1 1/8" x 11 7/8" Rim Board	12' 0"	RIM
8	1	11 7/8" NI-40x	2' 0"	BK

= Denotes Left End of Truss ▲  
(Reference Engineered Truss Drawing)



**Truss Placement Plan**  
SCALE: 1/4" = 1'

CITY / CO.	Fuquay Varina / Hammett
ADDRESS	22 Avants Creek Way
MODEL	Crawl
DATE REV.	03/04/24
DRAWN BY	Hampton Horrocks
SALES REP.	Paul Hawkins

BUILDER	New Home Inc
JOB NAME	Lot 12 Woodbridge South
PLAN	Smithfield - French Country SE / LH
SEAL DATE	12/20/23
QUOTE #	Quote #
JOB #	J0224-1236

LOAD CHART FOR JACK STUDS			
REQ'D REACTION (LBS)	REQ'D REACTION (KIP)	REQ'D REACTION (KIP)	REQ'D REACTION (KIP)
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		