



ROOF & FLOOR TRUSSES & BEAMS

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

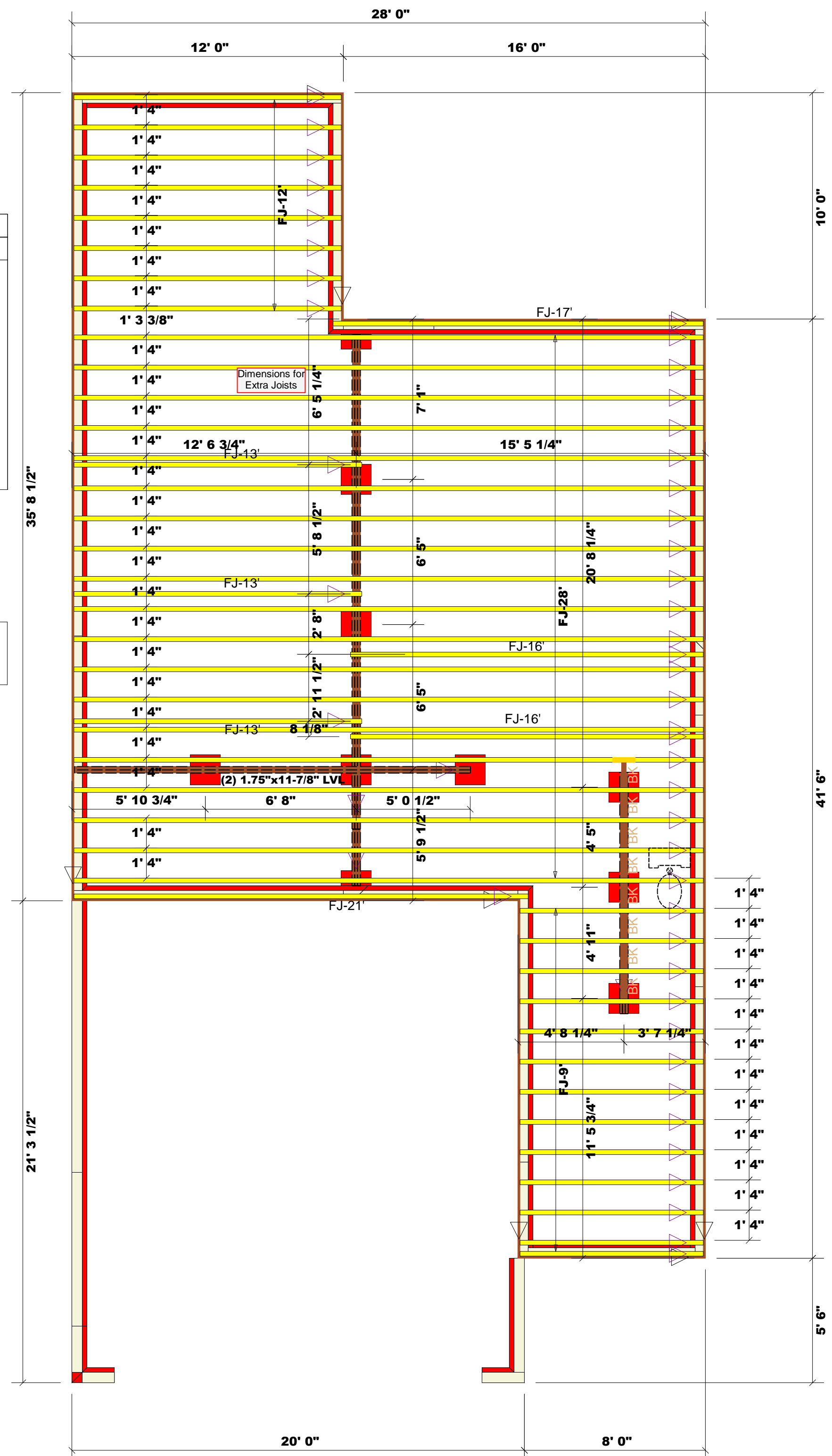
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the document are the building designer's responsibility. The designer is responsible for the proper placement and orientation of the roof and floor 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 trusses, consult ICC-ES ECR-10000 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 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	Piles	Product	Length	PlotID
19	1	11 7/8" NI-40x	28' 0"	FJ-28
1	1	11 7/8" NI-40x	21' 0"	FJ-21
1	1	11 7/8" NI-40x	17' 0"	FJ-17
2	1	11 7/8" NI-40x	16' 0"	FJ-16
3	1	11 7/8" NI-40x	13' 0"	FJ-13
8	1	11 7/8" NI-40x	12' 0"	FJ-12
13	1	11 7/8" NI-40x	9' 0"	FJ-9
2	2	1-3/4"x 11-7/8" LVL Kerto-S	18' 0"	(2) 1.75"x11-7/8" LVL
14	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.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
New Home Inc	Lot 7 Woodbridge South	Smithfield - French Country FE / LH	12/20/23	Quote #	J0324-1766
Fuquay Varina / Hammett	284 Yates Mill Drive	Crawl	03/26/24	Hampton Horrocks	Paul Hawkins

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
New Home Inc	Lot 7 Woodbridge South	Smithfield - French Country FE / LH	12/20/23	Quote #	J0324-1766

LOAD CHART FOR JACK STUDS					
BASED ON TABLES 802.2.1 & 802.2.2					
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/ORDER			NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/ORDER		
REQ'D STUDS FOR (1) END OF HEADERS	REQ'D STUDS FOR (2) END OF HEADERS	REQ'D STUDS FOR (3) END OF HEADERS	REQ'D STUDS FOR (1) END OF HEADERS	REQ'D STUDS FOR (2) END OF HEADERS	REQ'D STUDS FOR (3) END OF 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				