



ROOF & FLOOR TRUSSES & BEAMS

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

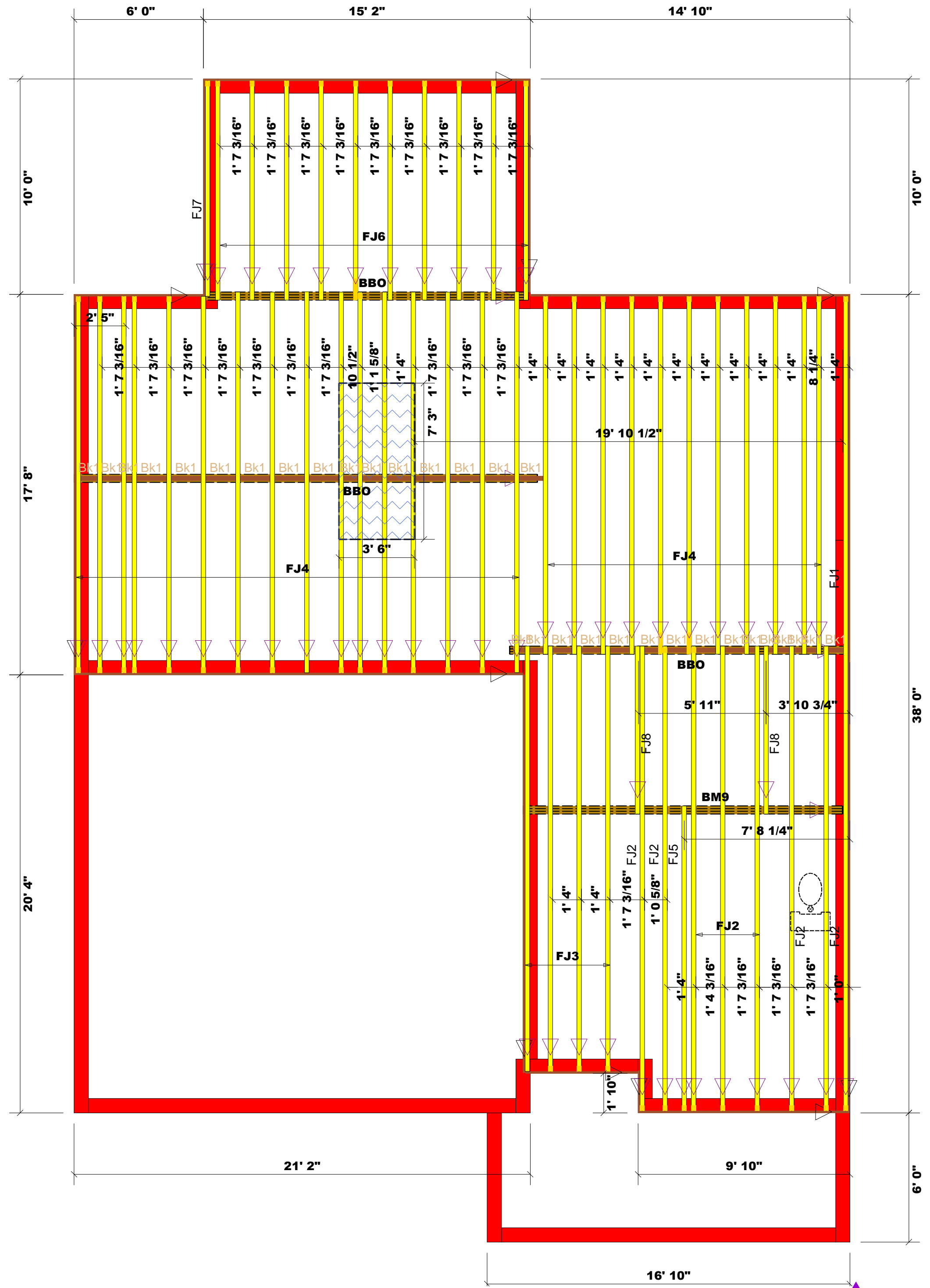
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER	
END REACTION (UP TO)	REQ. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. STUDS FOR (2)PLY HEADER	END REACTION (UP TO)	REQ. STUDS FOR (4)PLY 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				

Products					
Net Qty	Plies	Product	Length	PlotID	
1	1	11 7/8" NI-40x	38' 0"	FJ1	
7	1	11 7/8" NI-40x	22' 0"	FJ2	
4	1	11 7/8" NI-40x	20' 0"	FJ3	
27	1	11 7/8" NI-40x	18' 0"	FJ4	
1	1	11 7/8" NI-40x	16' 0"	FJ5	
10	1	11 7/8" NI-40x	12' 0"	FJ6	
1	1	11 7/8" NI-40x	10' 0"	FJ7	
2	1	11 7/8" NI-40x	8' 0"	FJ8	
14	1	1 1/8" x 11 7/8" Rim Board	12' 0"	RIM1	
31	1	11 7/8" NI-40x	2' 0"	Bk1	



Truss Placement Plan
 SCALE: NTS

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

BUILDER	CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
New Home Inc	Lillington / Harnett	199 Beacon Hill Road	I Joist Crawl	7/23/23	Johnnie Baggett	Paul Hawkins
JOB NAME	Lot 16 Duncans Creek					
PLAN	The Holly - English Country					
SEAL DATE	Seal Date					
QUOTE #	Quote #					
JOB #	JO424-2490					

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