



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

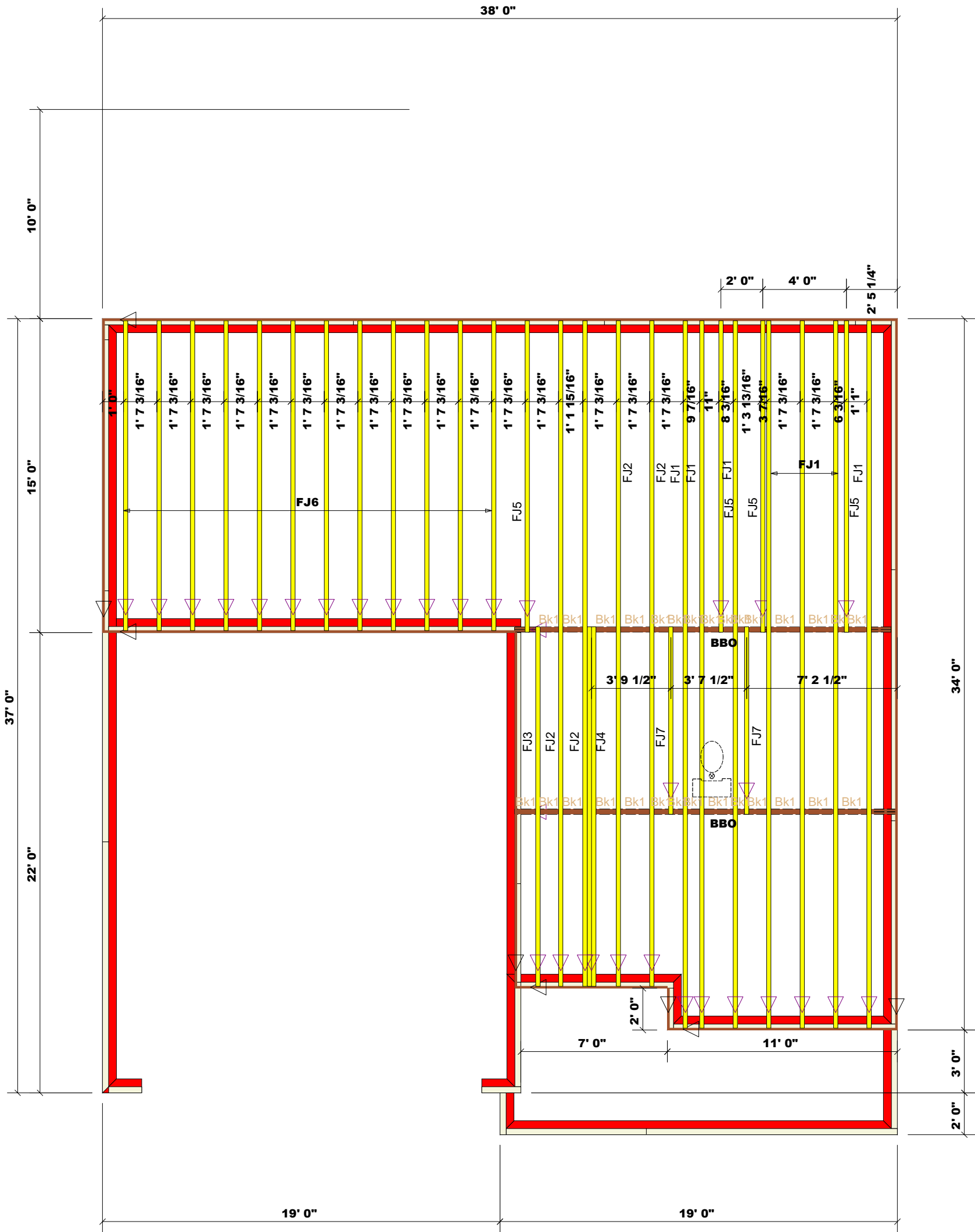
Johnnie Baggett

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) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D 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				

Cates Building	CITY / CO.	Lillington / Harnett
	ADDRESS	416 Black Duck Ln.
	MODEL	I Joist Crawl
	DATE REV.	6/3/25
	DRAWN BY	Johnnie Baggett
Lot 78 Ducks Landing	SALES REP.	Scot Duncan
CC2058 ROOF A W / RP / 3C		
B0924-5226		
J0625-2586		

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



Products				
PlotID	Length	Product	Plies	Net Qty
FJ1	33' 9 3/4"	11 7/8" NI-40x	1	7
FJ2	31' 9 3/4"	11 7/8" NI-40x	1	4
FJ3	17' 2 1/4"	11 7/8" NI-40x	1	1
FJ4	17' 2 1/4"	11 7/8" NI-40x	2	2
FJ5	14' 10 11/16"	11 7/8" NI-40x	1	4
FJ6	14' 9 3/4"	11 7/8" NI-40x	1	12
FJ7	8' 11 5/8"	11 7/8" NI-40x	1	2
RIM1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	12
Bk1	2' 0"	11 7/8" NI-40x	1	29

Truss Placement Plan
SCALE: NTS

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