



ROOF & FLOOR
TRUSSES & BEAMS

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

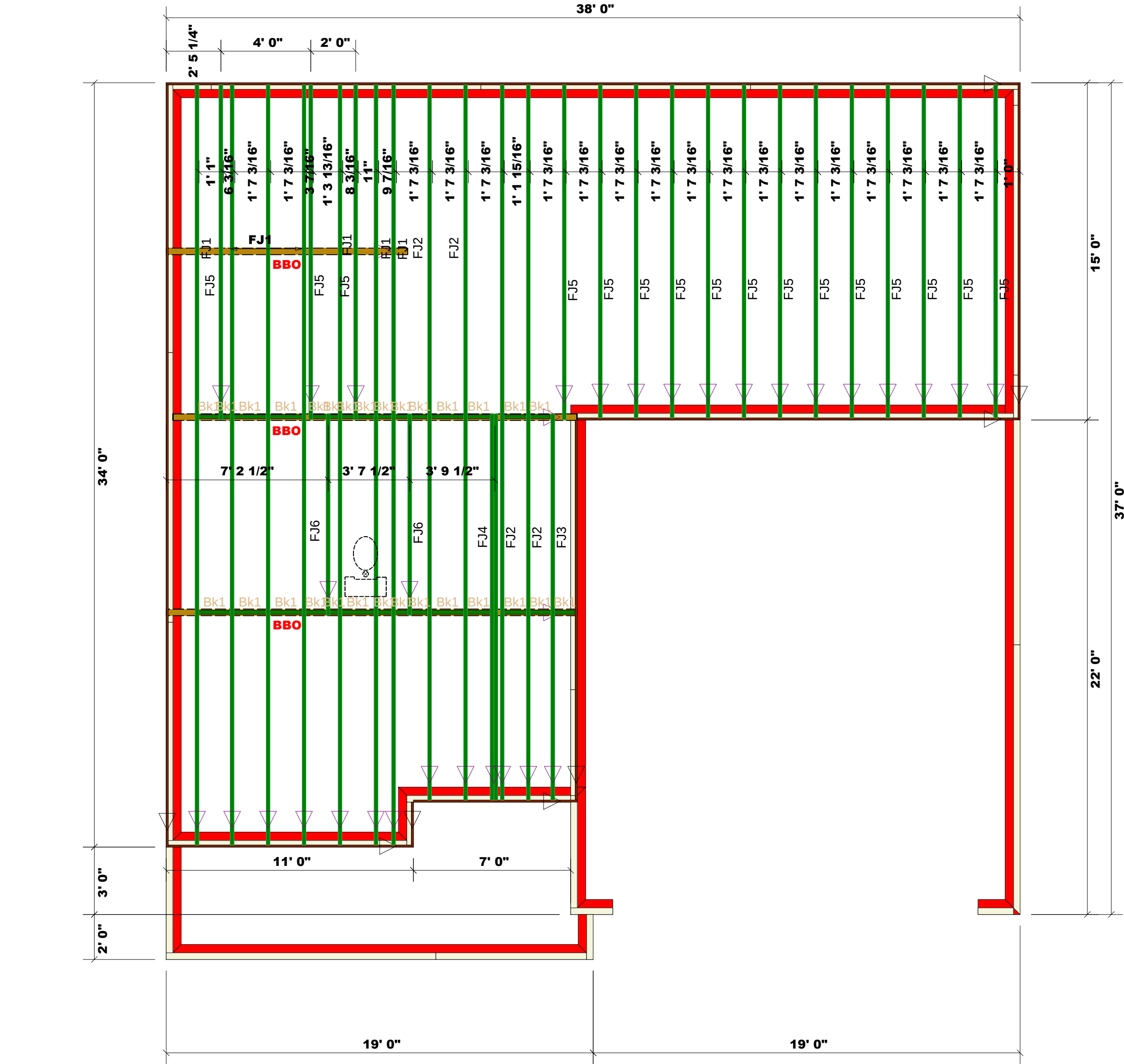
Sales Area

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 HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1) FLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1) FLY 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				

	CITY / CO.	Lillington / Harnett
	ADDRESS	402 Black Duck Lane
	MODEL	I Joist Crawl
	DATE REV.	8/4/25
	DRAWN BY	Johnnie Baggett
	SALES REP.	Scot Duncan
BUILDER	Cates Building, Inc.	
JOB NAME	Lot 79 Ducks Landing	
PLAN	Plan	
SEAL DATE	Seal Date	
QUOTE #	B0924-5226	
JOB #	250035-D	

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				
Net Qty	Plies	Product	Length	PlotID
7	1	11 7/8" TJI@ 210	34' 0"	FJ1
4	1	11 7/8" TJI@ 210	32' 0"	FJ2
1	1	11 7/8" TJI@ 210	18' 0"	FJ3
2	2	11 7/8" TJI@ 210	18' 0"	FJ4
16	1	11 7/8" TJI@ 210	15' 0"	FJ5
2	1	11 7/8" TJI@ 210	9' 0"	FJ6
12	1	1 1/8" x 11 7/8" TJ@ Rim Board	12' 0"	RIM1
29	1	11 7/8" TJI@ 210	2' 0"	Bk1

Truss Placement Plan
SCALE: NTS

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