



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. 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 ECSI-B1 and ECSI-B3 provided with the truss delivery package or online @ sbindustry.com

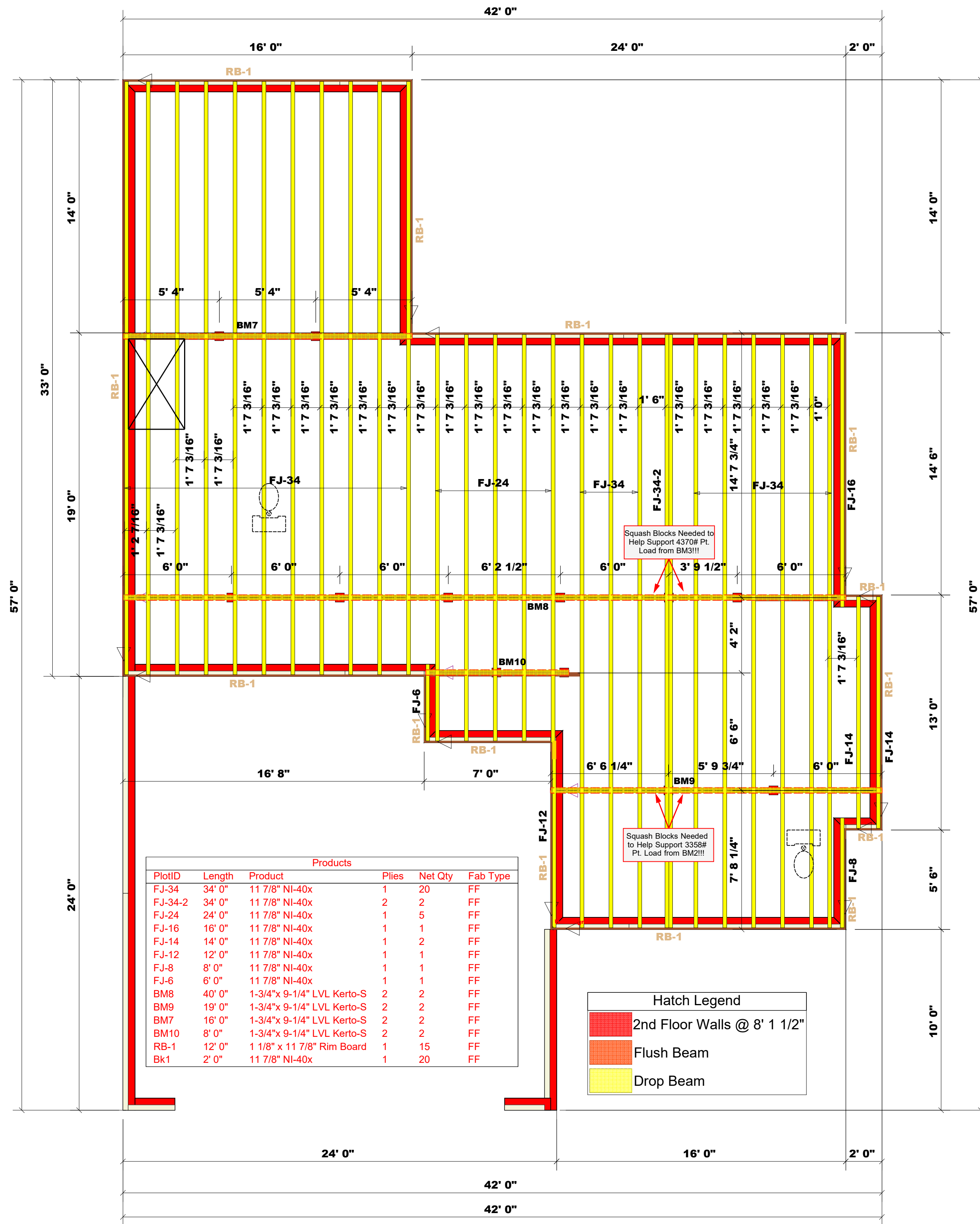
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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: Neil Baggett

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (2))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER					
END REACTION (UP TO)	REQ'D STUDS FOR (7) 1 1/2" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) 1 1/2" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 1 1/2" 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					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ-34	34' 0"	11 7/8" NI-40x	1	20	FF
FJ-34-2	34' 0"	11 7/8" NI-40x	2	2	FF
FJ-24	24' 0"	11 7/8" NI-40x	1	5	FF
FJ-16	16' 0"	11 7/8" NI-40x	1	1	FF
FJ-14	14' 0"	11 7/8" NI-40x	1	2	FF
FJ-12	12' 0"	11 7/8" NI-40x	1	1	FF
FJ-8	8' 0"	11 7/8" NI-40x	1	1	FF
FJ-6	6' 0"	11 7/8" NI-40x	1	1	FF
BM8	40' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM9	19' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM7	16' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM10	8' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
RB-1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	15	FF
Bk1	2' 0"	11 7/8" NI-40x	1	20	FF

Hatch Legend	
	2nd Floor Walls @ 8' 1 1/2"
	Flush Beam
	Drop Beam

BUILDER	Ben Stout Real Estate	COUNTY	Harnett
JOB NAME	Lot 29 Forest Ridge	ADDRESS	Lot 29 Forest Ridge
PLAN	Beaumont	MODEL	Crawl I-Joist
SEAL DATE	5/4/2020	DATE REV.	6/24/2021
QUOTE #	N/A	DRAWN BY	Neil Baggett
JOB #	J0621-4000	SALESMAN	Marshall Naylor