



# 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#.

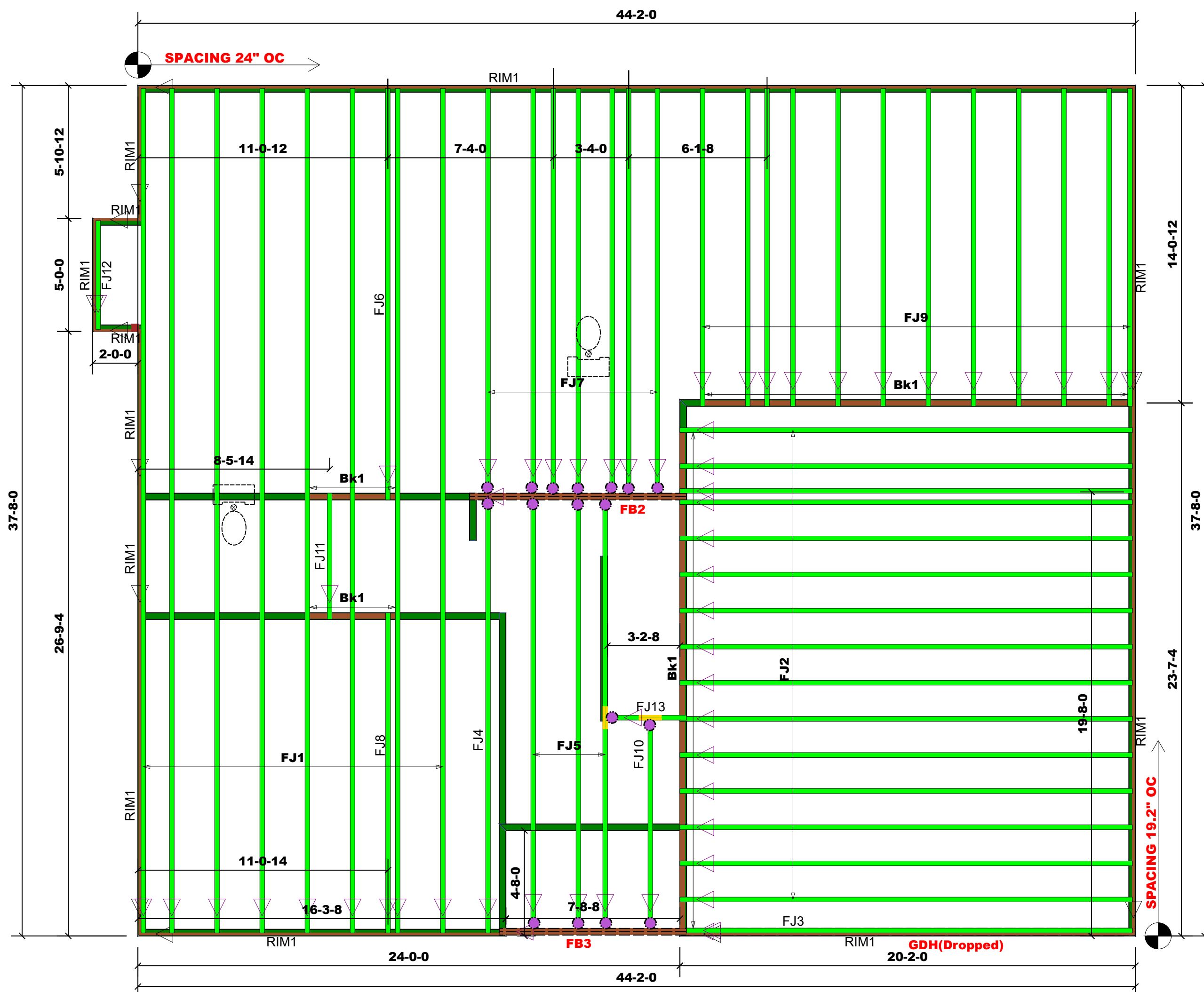
Signature Marshall Naylor

**Marshall Naylor**

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



= Load Bearing Walls

	THF25140	USP	17	NA	10d/3"	10d/3"
--	----------	-----	----	----	--------	--------

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	37-4-14	14" NI-40x	1	8	MFD
FJ2	20-0-6	14" NI-40x	1	15	MFD
FJ3	19-9-0	14" NI-40x	1	1	MFD
FJ4	19-2-4	14" NI-40x	1	1	MFD
FJ5	18-11-13	14" NI-40x	1	3	MFD
FJ6	18-2-10	14" NI-40x	1	1	MFD
FJ7	17-11-4	14" NI-40x	1	7	MFD
FJ8	14-2-4	14" NI-40x	1	1	MFD
FJ9	14-0-15	14" NI-40x	1	12	MFD
FJ10	9-2-13	14" NI-40x	1	1	MFD
FJ11	5-7-2	14" NI-40x	1	1	MFD
FJ12	4-9-12	14" NI-40x	1	1	MFD
FJ13	3-6-0	14" NI-40x	1	1	MFD
FB2	10-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB3	9-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
GDH(Dropped)	21-0-0	1-3/4"x 18" LVL Kerto-S	2	2	FF
RIM1	12-0-0	1 1/8" x 14" Rim Board	1	14	FF
Bk1	2-0-0	14" NI-40x	1	33	FF

	Harnett County / Harnett	Forest Ridge	Floor	09/01/21	Marshall Naylor	Marshall Naylor
CITY / CO.	Harnett County / Harnett	Forest Ridge	Floor	09/01/21	Marshall Naylor	Marshall Naylor
ADDRESS	Benjamin Stout	Lot 14 Forest Ridge	The Redwood 2nd Floor	N/A	Quote #	J0321-1587
MODEL						
DATE REV.						
DRAWN BY						
SALES REP.						

Truss Placement Plan  
 SCALE: NTS

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

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