



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 _____
Hampton Horrocks

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. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. 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				

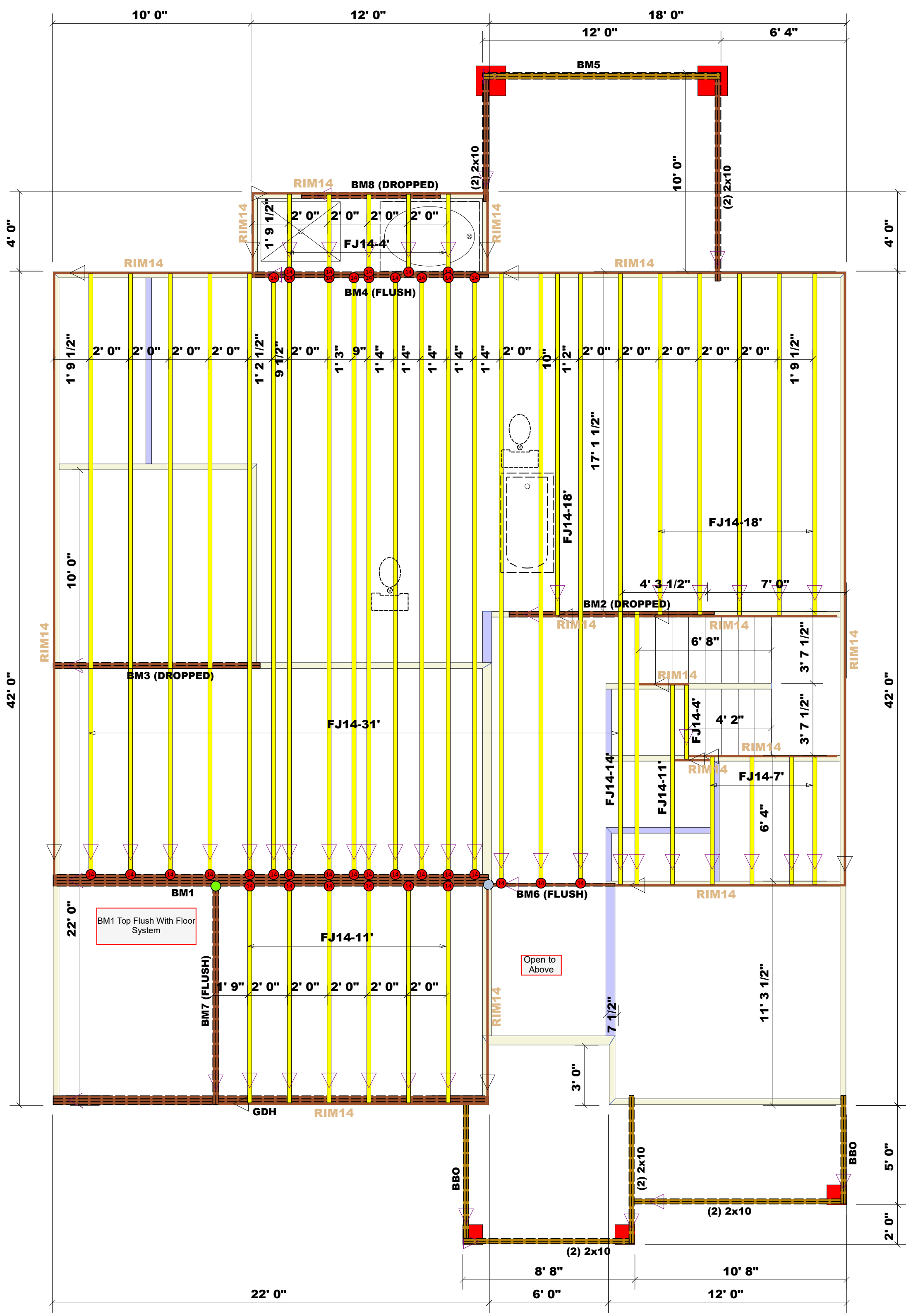
PlotID	Length	Product	Plies	Net Qty
FJ14-31'	31' 0"	14" NI-40x	1	18
FJ14-18'	18' 0"	14" NI-40x	1	6
FJ14-14'	14' 0"	14" NI-40x	1	1
FJ14-11'	11' 0"	14" NI-40x	1	7
FJ14-7'	7' 0"	14" NI-40x	1	4
FJ14-4'	4' 0"	14" NI-40x	1	6
BM5	12' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM3 (DROPPED)	11' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM8 (DROPPED)	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM2 (DROPPED)	11' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM4 (FLUSH)	12' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM7 (FLUSH)	11' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM6 (FLUSH)	7' 0"	1-3/4"x 14" LVL Kerto-S	1	1
GDH	22' 0"	1-3/4"x 16" LVL Kerto-S	3	3
BM1	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	4	4
RIM14	12' 0"	1 1/8" x 14" Rim Board	1	15

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS179	USP	1	Varies	16d	16d
●	THF25140	USP	37	Varies	10d/3"	10d/1-1/2"
●	THD410	USP	1	Varies	16d/3-1/2"	10d/3"

All Walls Shown Are Considered Load Bearing

▲ = Indicates Left End of Truss (Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
2. All interior wall dimensions are to face of stud unless noted otherwise
3. All exterior wall to truss dimensions are to face of stud unless noted otherwise



Truss Placement Plan
SCALE: 1/4" = 1'

BUILDER	COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Caviness & Cates Communities	Harnett	202 Kensington Dr.	31500	12/16/21 10:41:07	Hampton Horrocks	Scott Duncan
JOB NAME	Lot 201 Anderson Creek					
PLAN	CC-2574 2nd FLOOR I-JOIST					
SEAL DATE	3/30/21					
QUOTE #	Quote #					
JOB #	J1221-6753					

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 @ sbciindustry.com