



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) 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				

Dimension Notes	
1.	All exterior wall to wall dimensions are to face of stud 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

All Walls Shown Are Considered Load Bearing

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

WALL SCHEDULE	
	1st Floor Walls
	2nd Floor Walls
	Non-Bearing Walls
	Garage Walls Dropped

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	28' 0"	11 7/8" NI-40x	1	12	MFD
FJ2	22' 0"	11 7/8" NI-40x	1	17	MFD
FJ3	20' 0"	11 7/8" NI-40x	1	12	MFD
FJ4	18' 0"	11 7/8" NI-40x	2	2	MFD
FJ5	16' 0"	11 7/8" NI-40x	1	5	MFD
FJ6	14' 0"	11 7/8" NI-40x	1	1	MFD
FJ7	10' 0"	11 7/8" NI-40x	1	1	MFD
FJ8	8' 0"	11 7/8" NI-40x	1	3	MFD
FJ9	6' 0"	11 7/8" NI-40x	1	1	MFD
FB1	20' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
FB2	16' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
Ca1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	15	MFD
Bk1	2' 0"	11 7/8" NI-40x	1	39	FF

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