



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				



Products

PlotID	Length	Product	Plies	Net Qty
FJ1	38' 0"	11 7/8" NI-40x	1	1
FJ2	22' 0"	11 7/8" NI-40x	1	6
FJ3	20' 0"	11 7/8" NI-40x	1	4
FJ4	18' 0"	11 7/8" NI-40x	1	27
FJ5	16' 0"	11 7/8" NI-40x	1	1
FJ6	12' 0"	11 7/8" NI-40x	1	10
FJ7	10' 0"	11 7/8" NI-40x	1	1
FJ8	8' 0"	11 7/8" NI-40x	1	2
FJ9	6' 0"	11 7/8" NI-40x	1	2
RIM1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	15
Bk1	2' 0"	11 7/8" NI-40x	1	31

Truss Placement Plan
 SCALE: NTS

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

BUILDER	New Home Inc	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 5 Woodbridge South	ADDRESS	146 Yates Mill Drive
PLAN	The Holly - Georgian	MODEL	I Joist Crawl
SEAL DATE	Seal Date	DATE REV.	3/11/24
QUOTE #	Quote #	DRAWN BY	Johnnie Baggett
JOB #	J0324-1456	SALES REP.	Paul Hawkins

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