



**ROOF & FLOOR TRUSSES & BEAMS**

Reilly Road Industrial Park  
 Fayetteville, N.C. 28309  
 Phone: (910) 864-8787  
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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**

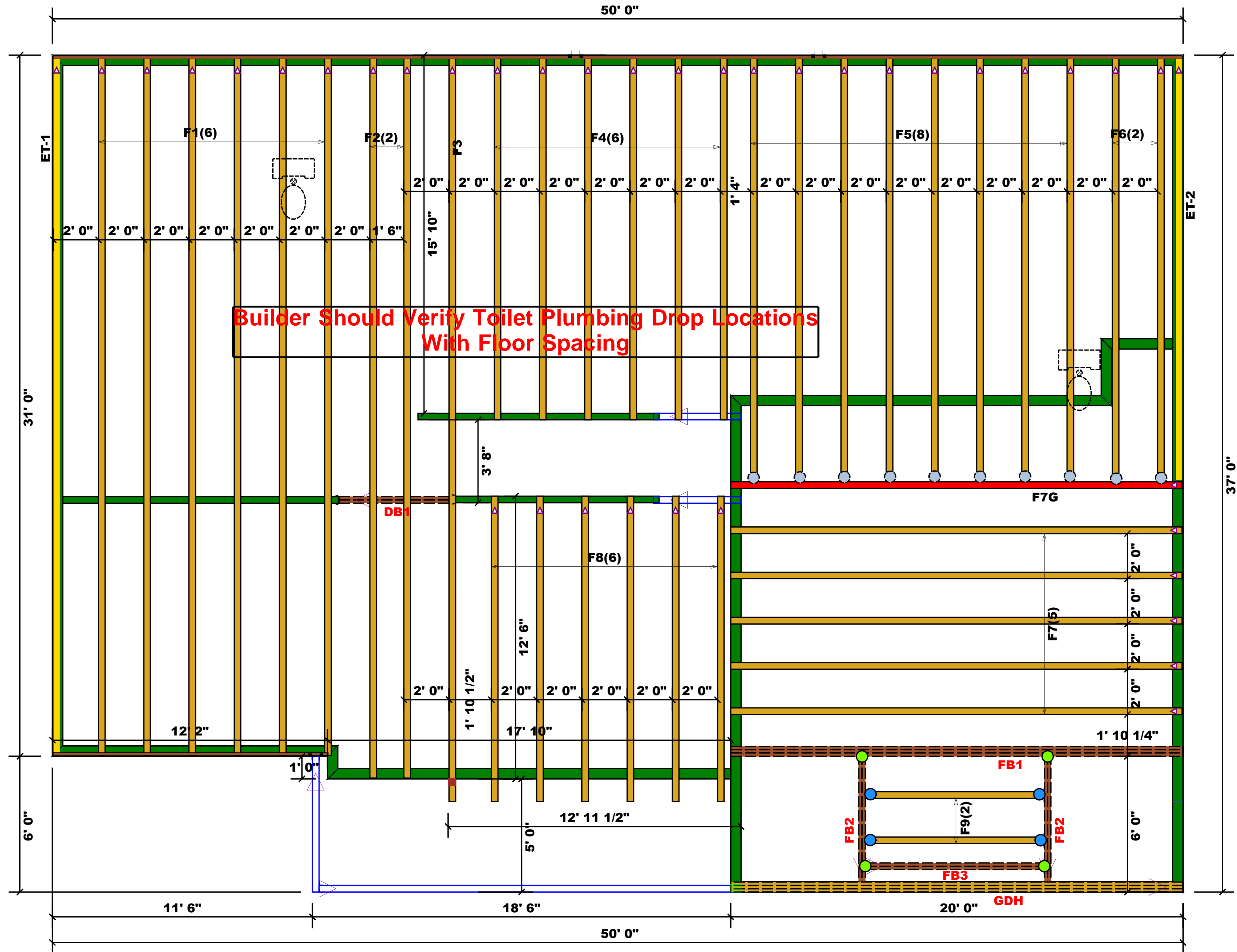
(BASED ON TABLES R502.5(1) & (b))  
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 1" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 1" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1" X 1" 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				

BUILDER	CITY / CO.	Address	Model	DATE REV.	DRAWN BY	SALES REP.
A & G Residential	Cameron / Moore	Melville Lane	Floor Trusses	04/04/23	Marshall Naylor	Marshall Naylor
JOB NAME	Lot 49 Liberty Meadows					
PLAN	Pickens Open Web					
SEAL DATE	5/17/2022					
QUOTE #	Quote #					
JOB #	JO423-1509					

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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



**Builder Should Verify Toilet Plumbing Drop Locations With Floor Spacing**

Color	Product	USP	NA	16d3-12"	16d3-12"
Blue	HUS410	USP 4	NA	16d3-12"	16d3-12"
Green	THD410	USP 4	NA	16d3-12"	10d3"
Grey	MSH422	USP 10	Varies	10d3"	10d3"

PlotID	Length	Product	Plies	Net Qty	Fab Type
FB3	8-0-0	1.75 X 14 Kerto-S LVL 2.0E	2	2	FF
FB2	6-0-0	1.75 X 14 Kerto-S LVL 2.0E	2	4	FF
FB1	20-0-0	1.75 X 24 Kerto-S LVL 2.0E	3	3	FF
DB1	5-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	20-0-0	1-3/4"x 14" LVL Kerto-S	3	3	FF

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

Placement Plan  
 SCALE: 1/4"=1'