



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#.

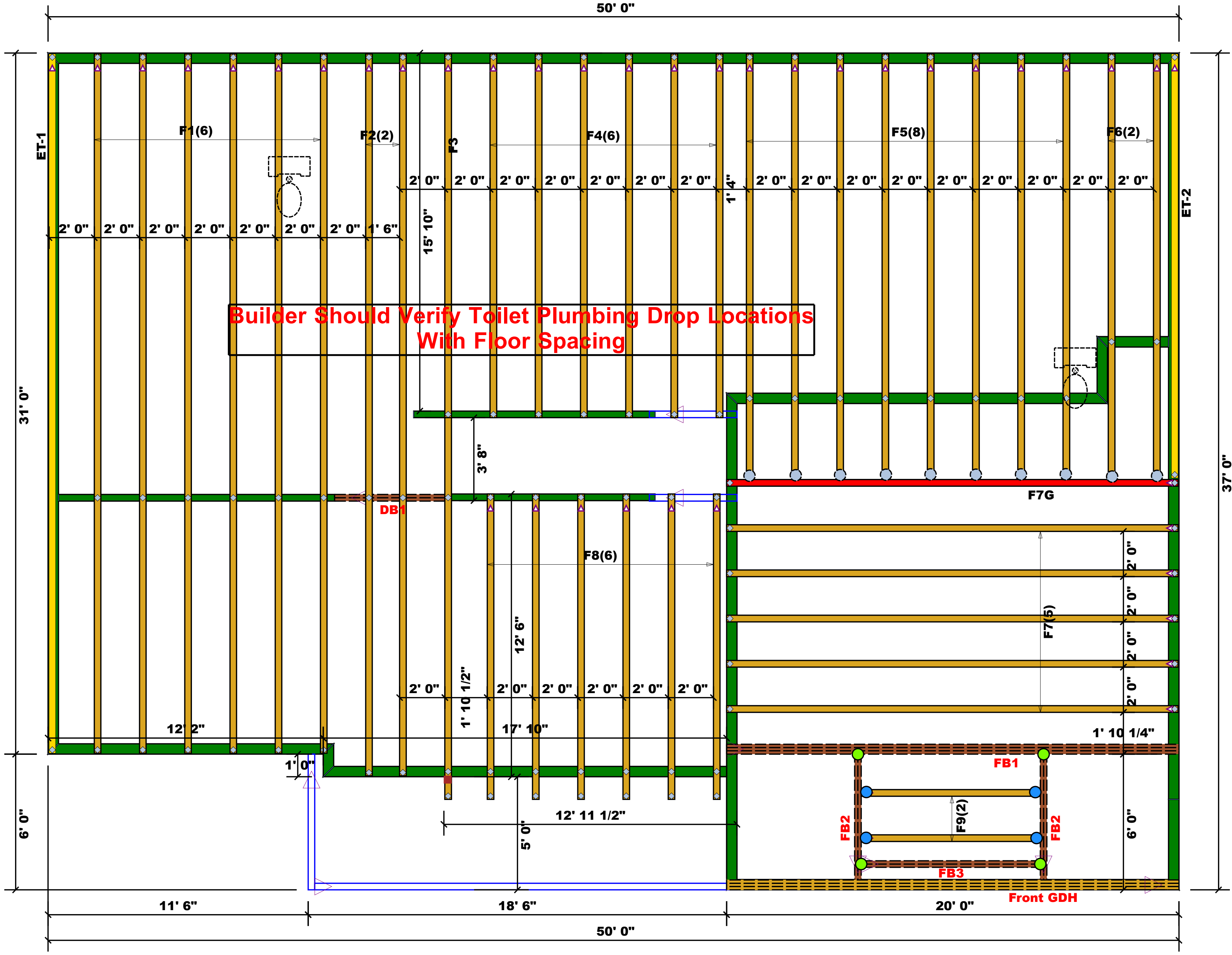
Signature Marshall Naylor
 Marshall Naylor

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 (2)PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4)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				

BUILDER	CITY / CO.	Cameron / -
A & G Residential	Lot 44 Liberty Meadows	Lot 44 Liberty Meadows
JOB NAME	ADDRESS	MODEL
PLAN	Pickens 2nd Floor Trusses	Open Web
SEAL DATE	8/3/21	DATE REV. 06/24/22
QUOTE #	Quote #	DRAWN BY Marshall Naylor
JOB #	J0622-3393	SALES REP. Marshall Naylor



Builder Should Verify Toilet Plumbing Drop Locations With Floor Spacing

Placement Plan
 SCALE: 1/4"=1'

Color	Product	USP	Qty	NA	16d/3-1/2"	16d/3-1/2"
Blue	HUS410	USP	4	NA	16d/3-1/2"	16d/3-1/2"
Green	THD410	USP	4	NA	16d/3-1/2"	10d/3"
Grey	MSH422	USP	10	Varies	10d/3"	10d/3"

Products						
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	

▲ = 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 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