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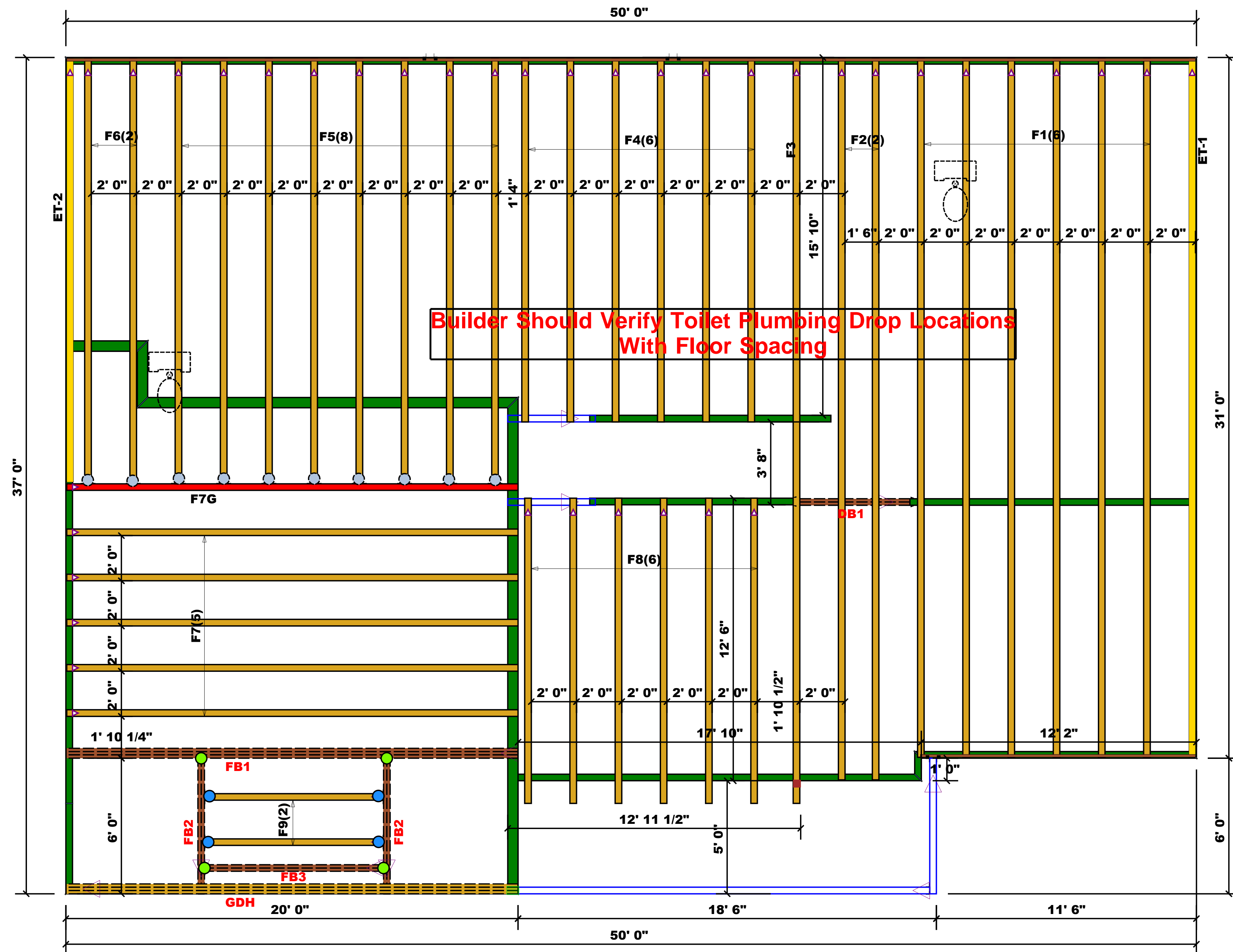
LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2 PLY) HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3 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 Should Verify Toilet Plumbing Drop Locations With Floor Spacing

Floor member labels: F6(2), F5(8), F4(6), F3, F2(2), F1(6), ET-1, ET-2, F7G, F7(5), F8(6), DB1, FB1, FB2, FB3, F9(2), GDH

Dimensions: 50' 0", 37' 0", 31' 0", 15' 10", 2' 0", 1' 4", 1' 6", 3' 8", 12' 6", 1' 10 1/2", 1' 10 1/4", 17' 10", 12' 11 1/2", 5' 0", 6' 0", 1' 0", 20' 0", 18' 6", 11' 6", 12' 2"

CITY / CO. Fayetteville / Harnett
ADDRESS 1012 Rhum Drive
MODEL Floor Trusses
DATE REV. 04/21/25
DRAWN BY Marshall Naylor
SALES REP. Marshall Naylor

BUILDER A & G Residential
JOB NAME Lot 56 Harnett Lakes
PLAN Pickens Open Web
SEAL DATE 5/17/2022
QUOTE # Quote
JOB # J0425-2033

● HUS410	USP	4	NA	16d/3-1/2"	16d/3-1/2"
● THD410	USP	4	NA	16d/3-1/2"	10d/3"
● MSH422	USP	10	Varies	10d/3"	10d/3"

Products

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

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

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

Placement Plan
SCALE: 1/4"=1'