



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
 Fayetteville, N.C. 28309
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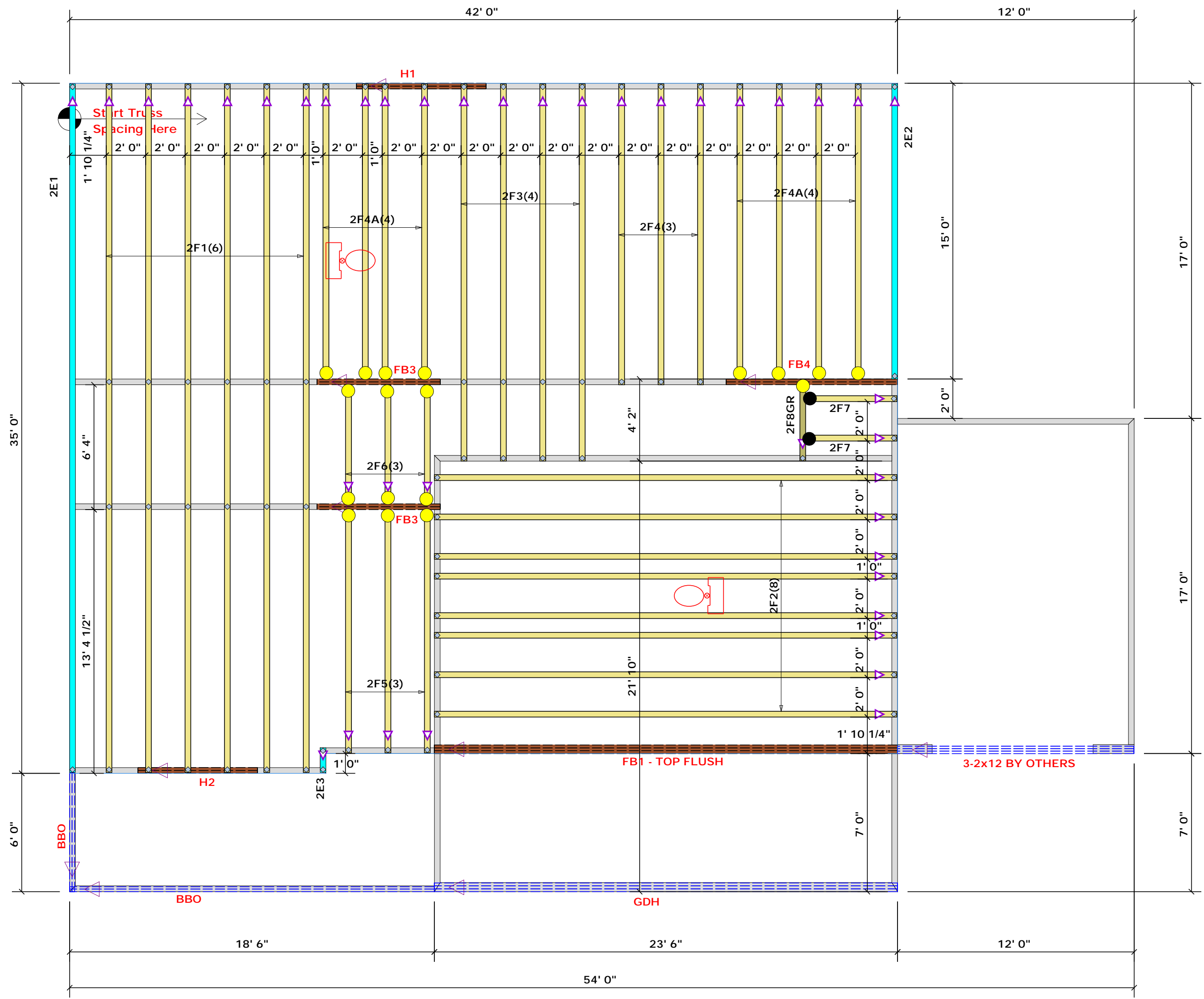
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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 **Bob Lewis**
Bob Lewis

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROEHLIC, 6 (3))
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROPS

END REACTION (IP #)	REQ'D STUDS FOR 10' BY BEAM	END REACTION (IP #)	REQ'D STUDS FOR 10' BY BEAM
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
H1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
H2	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FB4	9' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
FB3	7' 0"	1-3/4"x 16" LVL Kerto-S	2	4	FF
FB1 - TOP FLUSH	24' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF
3-2x12 BY OTHERS	12' 0"	2x12 SP No.2	3	3	FF

● = MSH422 (Qty. 2)
 ● = HUS410 (Qty. 18)

Truss Placement Plan
 SCALE: NTS

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

BUILDER	REGENCY HOMES	CITY / CO.	ERWIN / HARNETT
JOB NAME	TRACT 1 WILLIAMS FARM	ADDRESS	TRACT 1 JOSIE WILLIAMS RD
PLAN	Donna 2540 "A"	MODEL	Floor
SEAL DATE	Seal Date	DATE REV.	11/30/21
QUOTE #	Quote #	DRAWN BY	Bob Lewis
JOB #	J1121-6697	SALES REP.	Bob Lewis

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