



### ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park  
Fayetteville, N.C. 28309  
Phone: (910) 864-8787  
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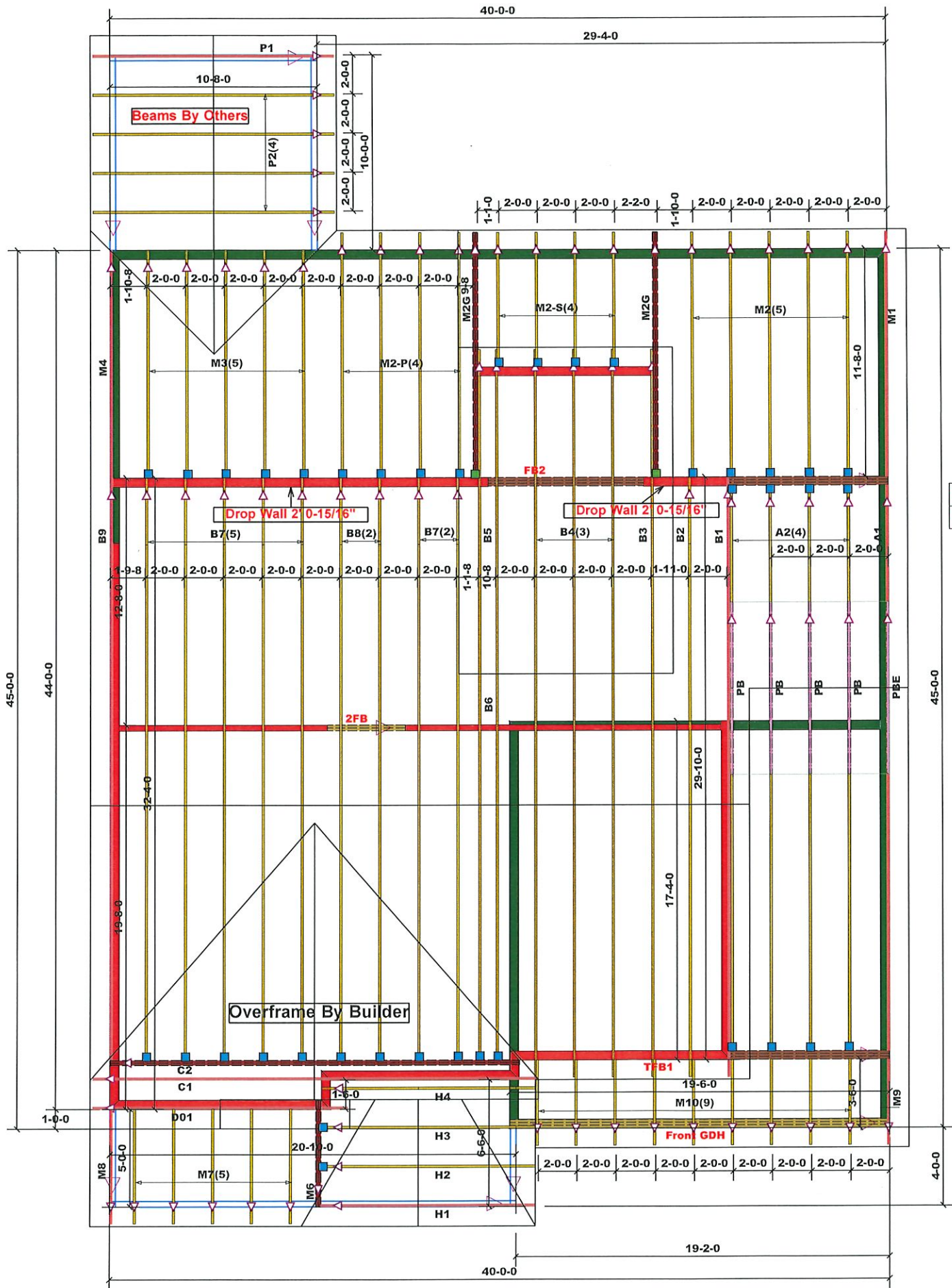
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions 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) & (2))  
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/BEAM

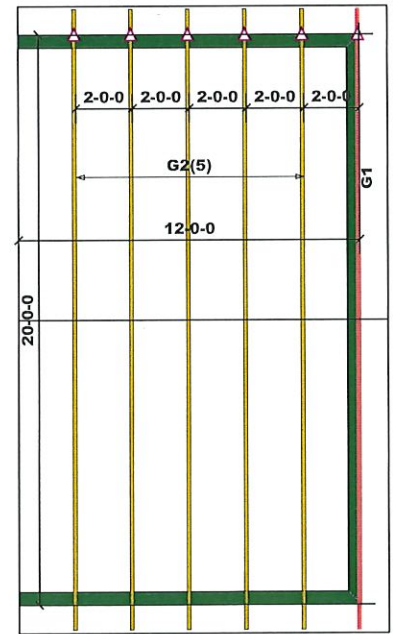
END REACTION (P/T)	REQD. STUDS FOR (P/T) BY HEADER	END REACTION (P/T)	REQD. STUDS FOR (P/T) BY BEAM
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



■	HUS26	USP	39	NA	16d/3-1/2"	16d/3-1/2"
■	THD26-2	USP	2	NA	16d/3-1/2"	10d/3"

■ = 1st Level Wall

■ = 2nd Level Wall



Truss Placement Plan  
SCALE: 1/4"=1'

▲ = 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 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	Onsite Homes
JOB NAME	Burleigh GR.
PLAN	Roof
SEAL DATE	4/16/2021
QUOTE #	B1121-6701
JOB #	J0621-3569
CITY / CO.	
ADDRESS	
MODEL	
DATE REV.	02/07/22
DRAWN BY	Marshall Naylor
SALES REP.	Marshall Naylor