



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
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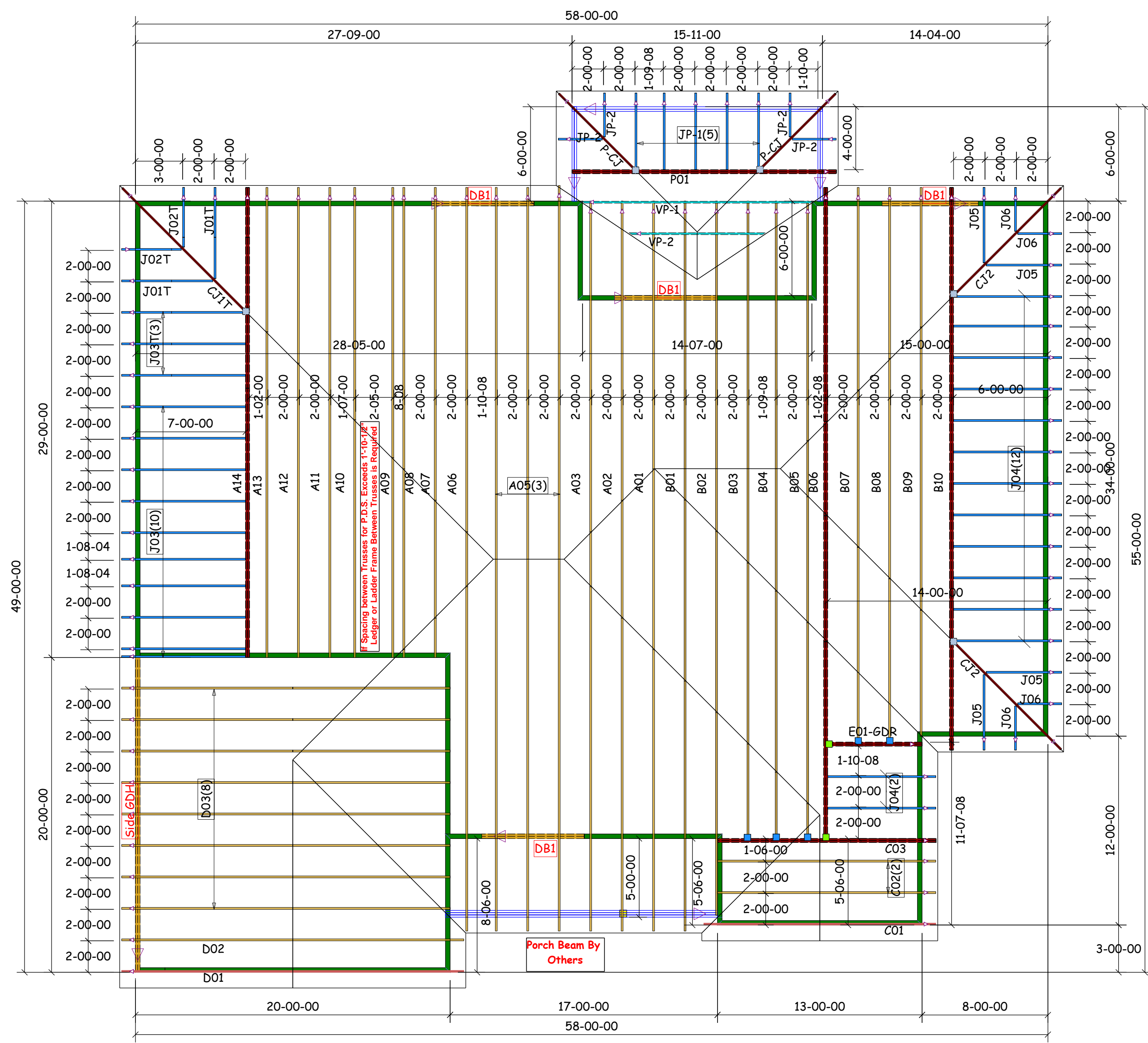
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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
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) 1/2" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1) 1/2" 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				



Color	Product	USP	Ply	NA	16d/3-1/2"	16d/3-1/2"
Blue	HUS26	USP	5	NA	16d/3-1/2"	16d/3-1/2"
Grey	HJC26	USP	5	Varies	16d/3-1/2"	10d/3"
Green	THD26-2	USP	2	NA	16d/3-1/2"	10d/3"

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
DB1	7'-00-00	1-3/4"x 9-1/4" LVL Kerto-S	2	8	FF
Side GDH	20'-00-00	1-3/4"x 16" LVL Kerto-S	2	2	FF

Truss Placement Plan
SCALE: 3/16"=1'

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

BUILDER	Red Door Homes	COUNTY	Harnett
JOB NAME	106-22-152 Jones	ADDRESS	Spring Hill Church Rd
PLAN	Lexington Hip Full FP/BP 3C	MODEL	Roof
SEAL DATE	N/A	DATE REV.	02/21/23
QUOTE #	B0319-1367	DRAWN BY	Marshall Naylor
JOB #	J0123-0054	SALESMAN	Marshall Naylor

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