



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
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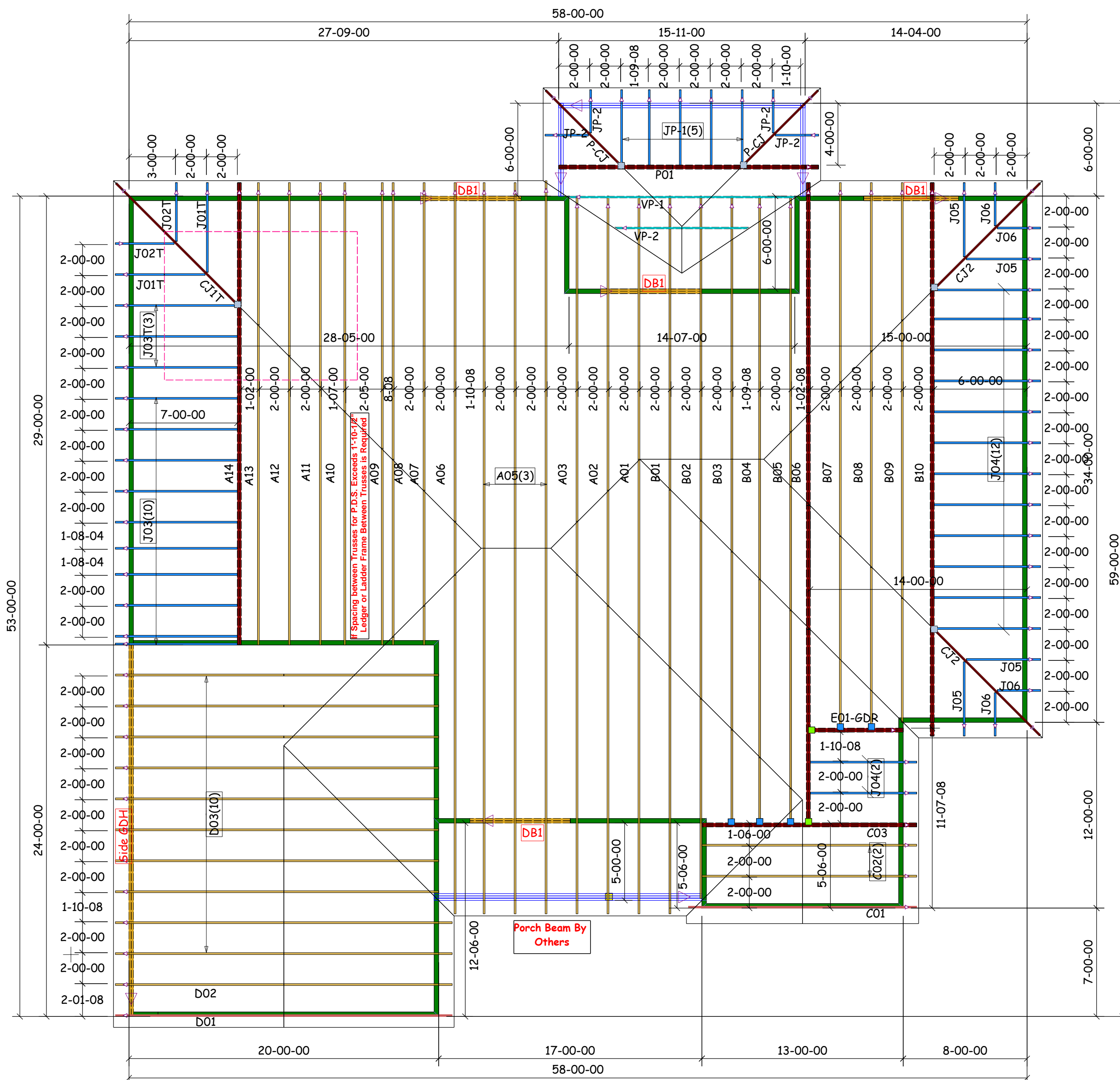
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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. STUDS FOR (1) 1" X 4" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1" X 4" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1" X 4" 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				



	HUS26	USP	5	NA	16d/3-1/2"	16d/3-1/2"
	HJC26	USP	5	Varies	16d/3-1/2"	10d/3"
	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	24-00-00	1-3/4"x 16" LVL Kerto-S	2	2	FF	

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #	COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Red Door Homes	106-22-152 Jones	Lexington Hip Full FP/BP 3C	N/A	B0319-1367	J0123-0054	Harnett	Spring Hill Church Rd	Roof	01/06/23	Marshall Naylor	Marshall Naylor

Truss Placement Plan
 SCALE: 3/16"=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 @ sbciindustry.com