



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
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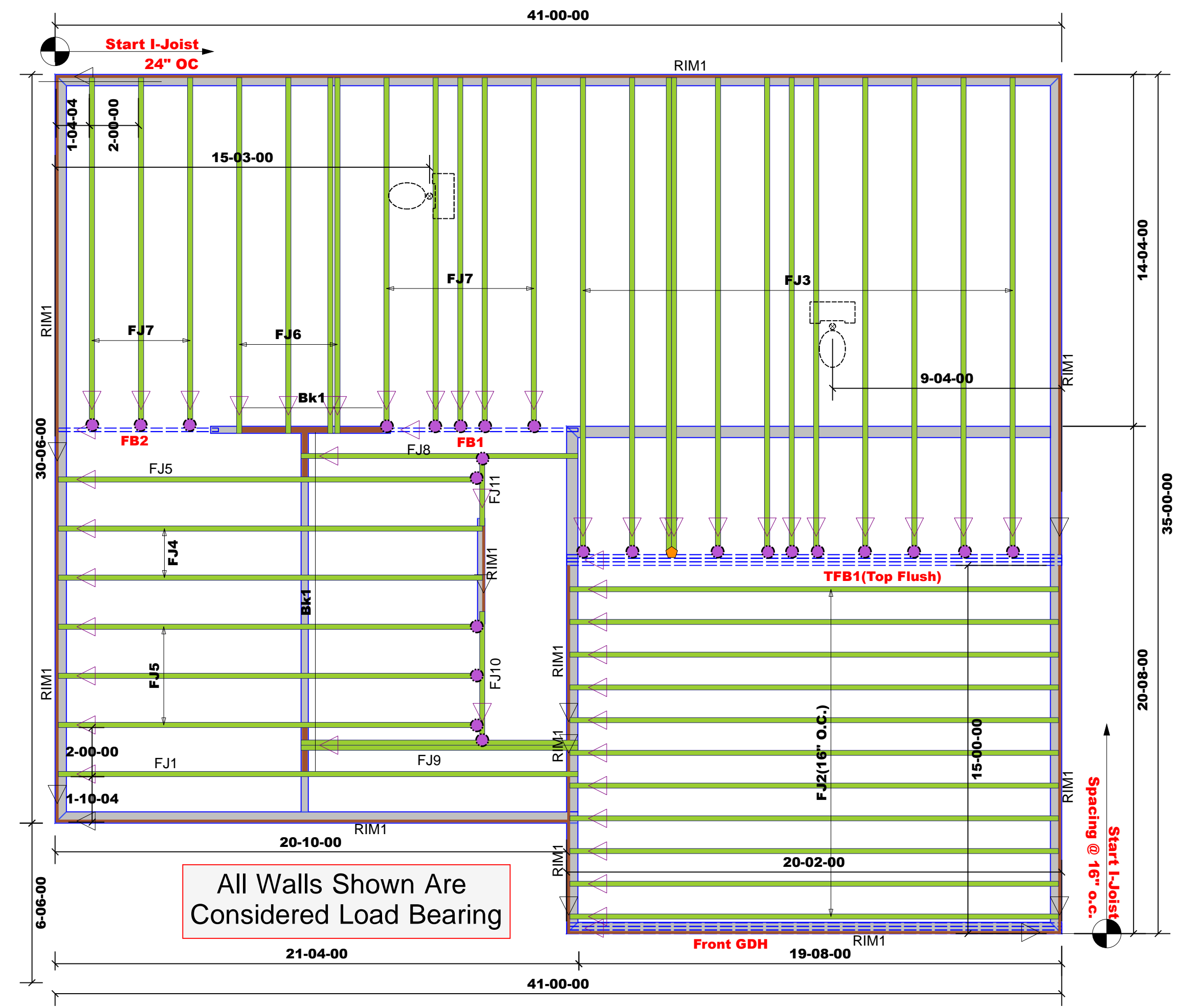
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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
 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) PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (3) 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				



THF25140-2	USP	01	NA	10d/3"	10d/3"
THF25140	USP	24	NA	10d/3"	10d/3"

Products						
PlotID	Length	Product	Plies	Net Qty	Fab Type	
FJ1	21-01-14	14" NI-40x	1	1	FF	
FJ2	19-10-14	14" NI-40x	1	11	MFD	
FJ3	19-05-04	14" NI-40x	1	12	FF	
FJ4	17-03-06	14" NI-40x	1	2	FF	
FJ5	17-01-14	14" NI-40x	1	4	FF	
FJ6	14-06-00	14" NI-40x	1	4	FF	
FJ7	14-03-06	14" NI-40x	1	8	FF	
FJ8	11-03-06	14" NI-40x	1	1	FF	
FJ9	11-03-06	14" NI-40x	2	2	FF	
FJ10	5-03-00	14" NI-40x	1	1	FF	
FJ11	2-09-00	14" NI-40x	1	1	FF	
Front GDH	21-00-00	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF	
FB1	8-00-00	1-3/4"x 14" LVL Kerto-S	1	1	FF	
FB2	7-00-00	1-3/4"x 14" LVL Kerto-S	1	1	FF	
TFB1(Top Flush)	21-00-00	1-3/4"x 18" LVL Kerto-S	3	3	FF	
RIM1	12-00-00	1 1/8" x 14" Rim Board	1	14	FF	
Bk1	2-00-00	14" NI-40x	1	7	FF	

Truss Placement Plan
 SCALE: 3/8"=1'

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

BUILDER	ON-SITE HOMES	CITY / CO.	RAEFORD / HOKE
JOB NAME	Lot 5 3M Tract	ADDRESS	Lemuel Black Rd.
PLAN	Trenton 2nd Floor I-Joist	MODEL	2nd Floor I-Joist
SEAL DATE	10/1/2020	DATE REV.	08/07/23
QUOTE #	B0319-1312	DRAWN BY	Marshall Naylor
JOB #	J0823-4191	SALES REP.	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