



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
 Fayetteville, N.C. 28309
 Phone: (910) 864-8787
 Fax: (910) 864-4444

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#.

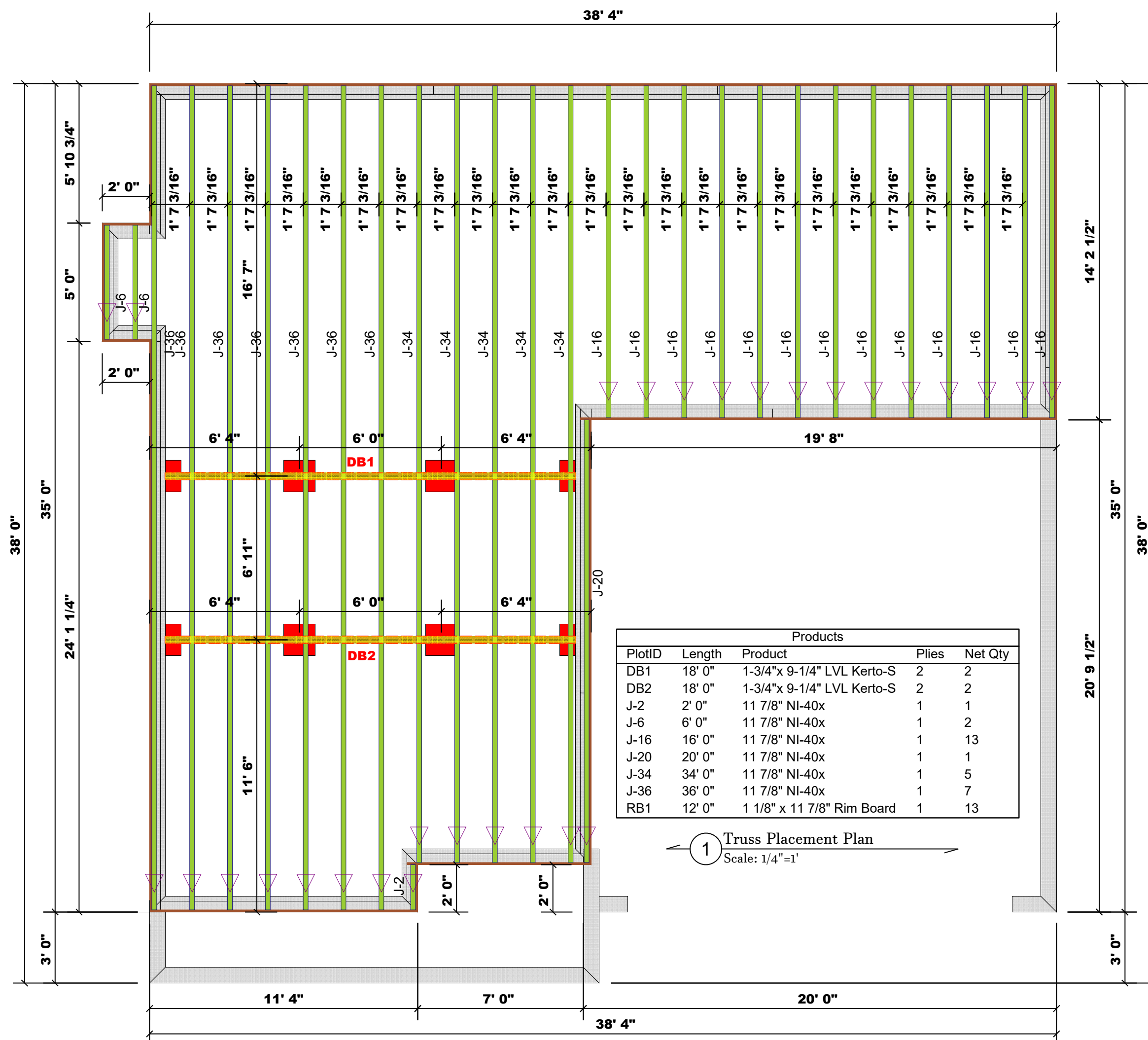
Signature David Landry

David Landry

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 (1)PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (1)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				



Products				
PlotID	Length	Product	Plies	Net Qty
DB1	18' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB2	18' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
J-2	2' 0"	11 7/8" NI-40x	1	1
J-6	6' 0"	11 7/8" NI-40x	1	2
J-16	16' 0"	11 7/8" NI-40x	1	13
J-20	20' 0"	11 7/8" NI-40x	1	1
J-34	34' 0"	11 7/8" NI-40x	1	5
J-36	36' 0"	11 7/8" NI-40x	1	7
RB1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	13

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

BUILDER	CITY / CO.	Linden / Harnett
Ben Stout Real Estate	ADDRESS	740 Walker Road
JOB NAME	MODEL	I-Joists Over Crawl
PLAN	DATE REV.	03/21/22
SEAL DATE	DRAWN BY	David Landry
QUOTE #	SALES REP.	Marshall Naylor
JOB #		J0322-1391

▲ = 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