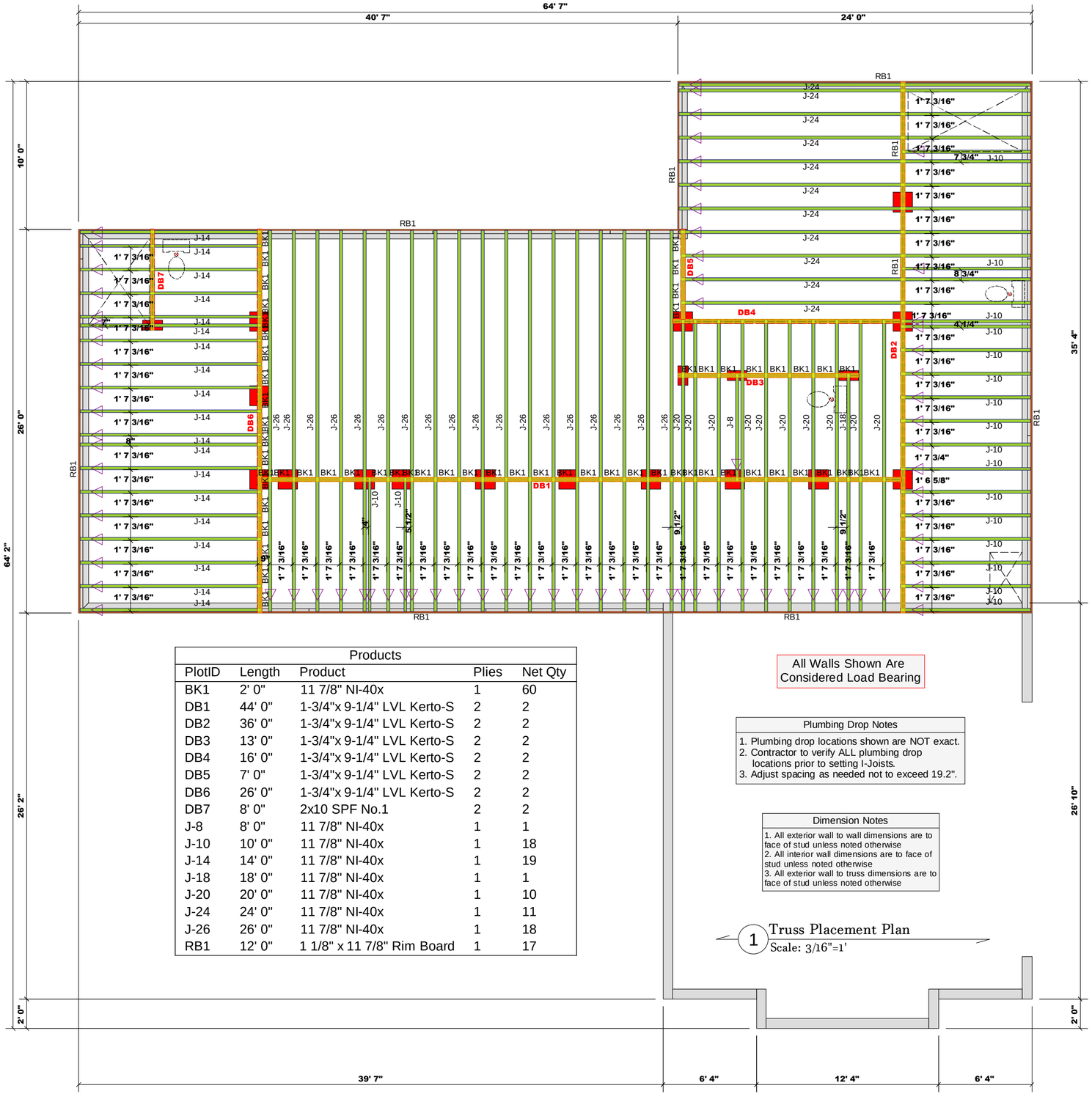

Products				
PlotID	Length	Product	Plies	Net Qty
BK1	2' 0"	11 7/8" NI-40x	1	60
DB1	44' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB2	36' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB3	13' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB4	16' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB5	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB6	26' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
DB7	8' 0"	2x10 SPF No.1	2	2
J-8	8' 0"	11 7/8" NI-40x	1	1
J-10	10' 0"	11 7/8" NI-40x	1	18
J-14	14' 0"	11 7/8" NI-40x	1	19
J-18	18' 0"	11 7/8" NI-40x	1	1
J-20	20' 0"	11 7/8" NI-40x	1	10
J-24	24' 0"	11 7/8" NI-40x	1	11
J-26	26' 0"	11 7/8" NI-40x	1	18
RB1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	17

All Walls Shown Are Considered Load Bearing

Plumbing Drop Notes

1. Plumbing drop locations shown are NOT exact.
2. Contractor to verify ALL plumbing drop locations prior to setting I-Joists.
3. Adjust spacing as needed not to exceed 19.2".

Dimension Notes

1. All exterior wall to wall dimensions are to face of stud unless noted otherwise
2. All interior wall dimensions are to face of stud unless noted otherwise
3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

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

▲= Denotes Left End of Truss
(Reference Engineered Truss Drawing)

COMTECH
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 Jonathan Landry

Jonathan 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 (LB TO)	REQ'D STUDS FOR (2) 1.75" HEADER	END REACTION (LB TO)	REQ'D STUDS FOR (3) 1.75" HEADER	END REACTION (LB TO)	REQ'D STUDS FOR (4) 1.75" 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				

BUILDER	Patim
JOB NAME	Caldwell Residence
PLAN	SHP-
SEAL DATE	N/A
QUOTE #	
JOB #	J0223-0701
CITY / CO.	Harnett Co. / Harnett
ADDRESS	-
MODEL	I-Joist Over Crawl
DATE REV.	02/14/23
DRAWN BY	Jonathan Landry
SALES REP.	Neil Baggett

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