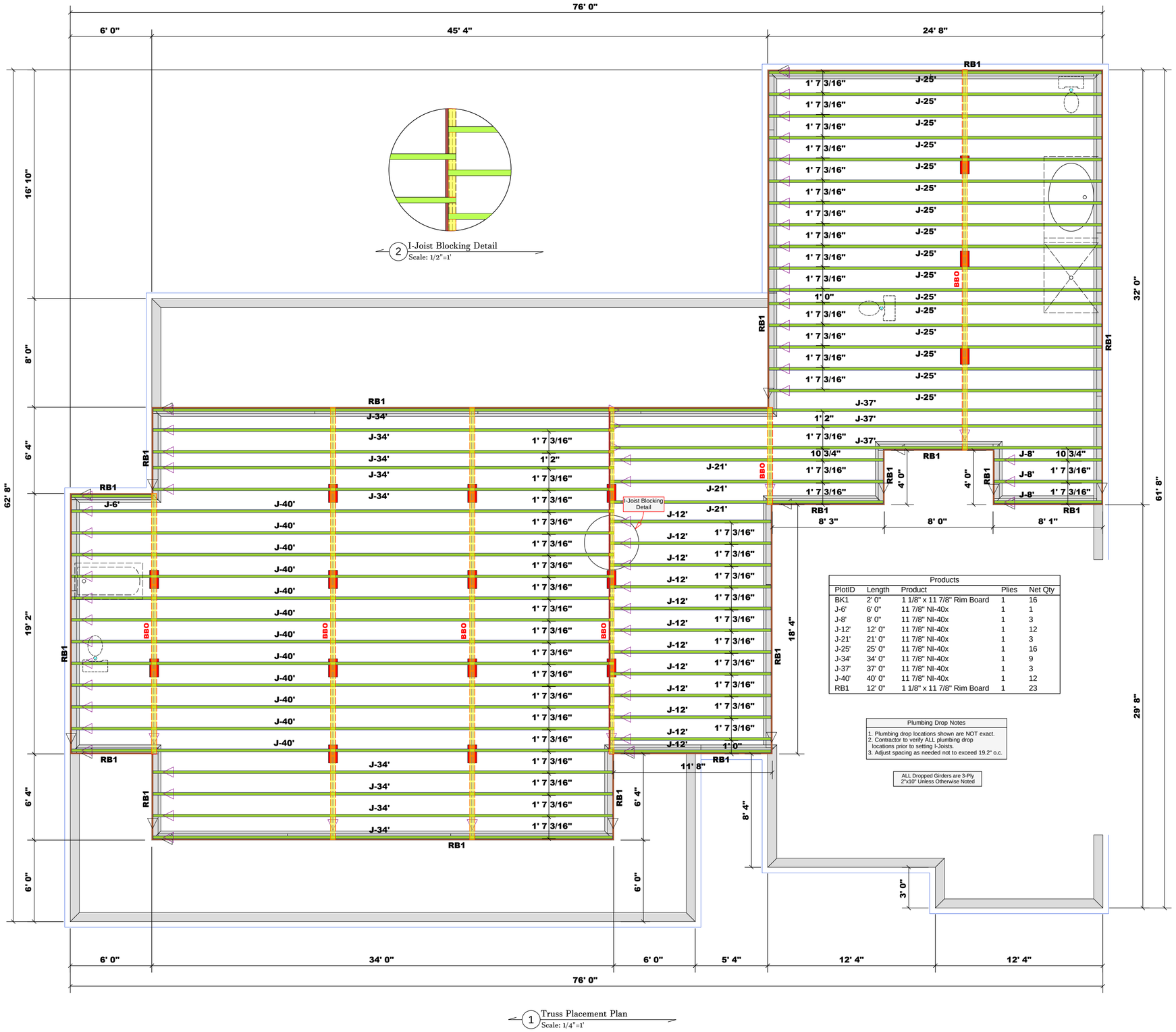

2 I-Joist Blocking Detail
Scale: 1/2"=1'

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

Products				
PlotID	Length	Product	Plies	Net Qty
BK1	2' 0"	1 1/8" x 11 7/8" Rim Board	1	16
J-6'	6' 0"	11 7/8" NI-40x	1	1
J-8'	8' 0"	11 7/8" NI-40x	1	3
J-12'	12' 0"	11 7/8" NI-40x	1	12
J-21'	21' 0"	11 7/8" NI-40x	1	3
J-25'	25' 0"	11 7/8" NI-40x	1	16
J-34'	34' 0"	11 7/8" NI-40x	1	9
J-37'	37' 0"	11 7/8" NI-40x	1	3
J-40'	40' 0"	11 7/8" NI-40x	1	12
RB1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	23

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" o.c.

ALL Dropped Girders are 3-Ply 2"x10" Unless Otherwise Noted

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_____

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 (3# TO)	REQ'D # STUDS FOR (2) 2"x" HEADER	END REACTION (4# TO)	REQ'D # STUDS FOR (3) 2"x" HEADER	END REACTION (5# TO)	REQ'D # STUDS FOR (4) 2"x" 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	STE General Contractors, LLC
JOB NAME	Lucas Residence
PLAN	HPZ (BB-228)
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0224-0933
COUNTY	Harnett
ADDRESS	
MODEL	I-Joist
DATE REV.	02/19/24
DRAWN BY	David Landry
SALESMAN	Anthony Williams

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