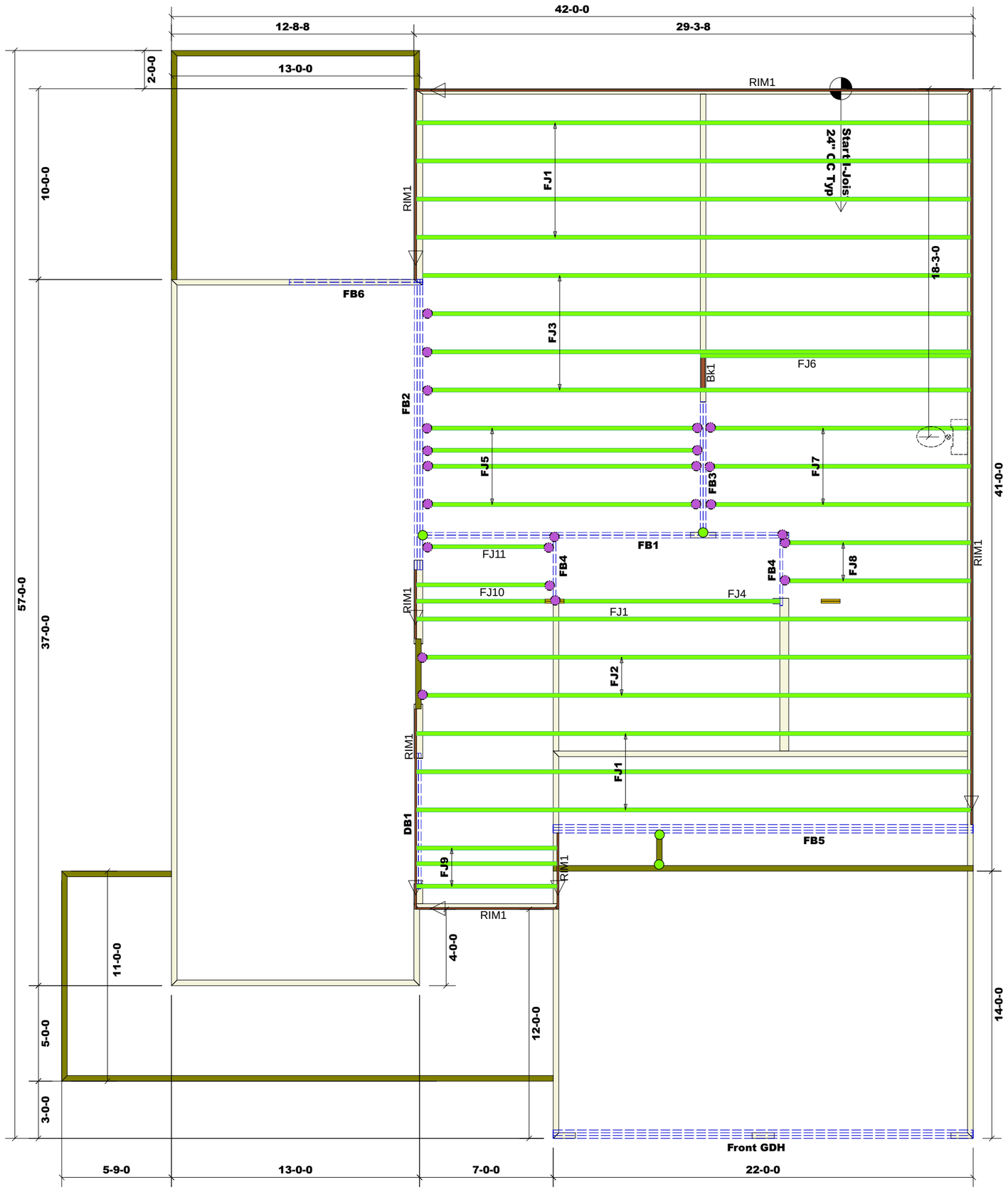

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	29-0-6	14" NI-40x	1	8	FF
FJ2	28-9-6	14" NI-40x	1	2	FF
FJ3	28-8-7	14" NI-40x	1	4	FF
FJ4	19-0-9	14" NI-40x	1	1	FF
FJ5	14-6-9	14" NI-40x	1	4	FF
FJ6	14-1-14	14" NI-40x	1	1	FF
FJ7	13-10-8	14" NI-40x	1	3	FF
FJ8	9-10-2	14" NI-40x	1	2	FF
FJ9	7-4-5	14" NI-40x	1	3	FF
FJ10	7-1-14	14" NI-40x	1	1	FF
FJ11	6-10-2	14" NI-40x	1	1	FF
DB1	8-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
FB6	7-0-0	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
Front GDH	22-0-0	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FB1	20-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB2	16-0-0	1-3/4"x 14" LVL Kerto-S	3	3	FF
FB3	7-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB4	4-0-0	1-3/4"x 14" LVL Kerto-S	1	2	FF
FB5	22-0-0	1-3/4"x 23-7/8" LVL Kerto-S	3	3	FF
RIM1	12-0-0	1 1/8" x 14" Rim Board	1	9	FF
Bk1	2-0-0	14" NI-40x	1	1	FF

	THF25140	USP	24	NA	10d/3"	10d/3"
	THD410	USP	4	NA	16d/3-1/2"	10d/3"

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

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

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 (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 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				

BUILDER	Caviness & Cates Communities	**CITY / CO.**	Lillington / Harnett
JOB NAME	Lot 106 Ducks Landing	**ADDRESS**	372 Hookbill Ln.
PLAN	CC-2680 / 2ND FLOOR I-JOIST FL (NP)	**MODEL**	31500
SEAL DATE	3/3/23	**DATE REV.**	05/29/25
QUOTE #		**DRAWN BY**	Marshall Naylor
JOB #	J0325-1582	**SALES REP.**	Scot Duncan

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

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

comTECH
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444