



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
J-1	27' 8 3/4"	14" NI-40x	1	3	FF
J-2	20' 9 7/8"	14" NI-40x	1	5	FF
J-3	20' 8 3/4"	14" NI-40x	1	10	FF
J-4	15' 1 3/8"	14" NI-40x	1	1	FF
J-5	14' 4 3/8"	14" NI-40x	1	9	FF
J-6	12' 11 1/8"	14" NI-40x	1	10	FF
J-7	12' 4 7/8"	14" NI-40x	1	3	FF
J-8	10' 1 15/16"	14" NI-40x	1	1	FF
J-9	7' 2 3/8"	14" NI-40x	1	3	FF
J-10	3' 11 1/8"	14" NI-40x	1	1	FF
J-11	3' 6 1/4"	14" NI-40x	1	3	FF
J-12	1' 10 7/8"	14" NI-40x	1	1	FF
BM3	7' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
BM1	21' 0"	1-3/4"x 14" LVL Kerto-S	2	2	FF
BM2	17' 0"	1-3/4"x 14" LVL Kerto-S	3	3	FF
GDH-2	14' 0"	2x12 SP No.2	3	3	FF
GDH	11' 0"	2x12 SP No.2	3	6	FF
RIM	12' 0"	1 1/8" x 14" Rim Board	1	13	FF

WALL SCHEDULE	
	1st Floor Brg. Wall
	2nd Floor Brg. Wall
	Non-Bearing Walls

Dimension Notes	
1.	All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
2.	All interior wall dimensions are to face of frame wall unless noted otherwise
3.	All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	THF25140	USP	26	Varies	10d/3"	10d/1'-12"

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

I-Joist Placement Plan
SCALE: 1/4"=1'

LOAD CHART FOR JACK STUDS

LOAD CHART FOR JACK STUDS (BASED ON TABLES R502.5(1) & (2)) NUMBER OF JACK STUDS REQUIRED @ EA END OF HEAD/GIRDER					
REACTION (UP TO)	NO. OF JACK STUDS	REACTION (UP TO)	NO. OF JACK STUDS	REACTION (UP TO)	NO. OF JACK STUDS
1700	2550	3400	1	1	1
3400	5100	6800	2	2	2
5100	7650	10200	3	3	3
6800	10200	13600	4	4	4
8500	12750	17000	5	5	5
10200	15300		6		
11900					
13600					
15300					

BUILDER	Caviness & Cates Communities	CITY / CO.	Spring Lake / Harnett County
JOB NAME	Lot 156 Crossing @ AC	ADDRESS	345 Timber Skip Dr / Spring Lake, NC
PLAN	CC 1884 / Elev. K / 3C / CP / RF	MODEL	31500
SEAL DATE	7/12/21	DATE REV.	7/6/23
QUOTE #		DRAWN BY	Anthony Williams
JOB #	J0723-3480	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 BCS-B1 and BCS-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: Anthony Williams
Anthony Williams

comtech

ROOF & FLOOR TRUSSES & BEAMS

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