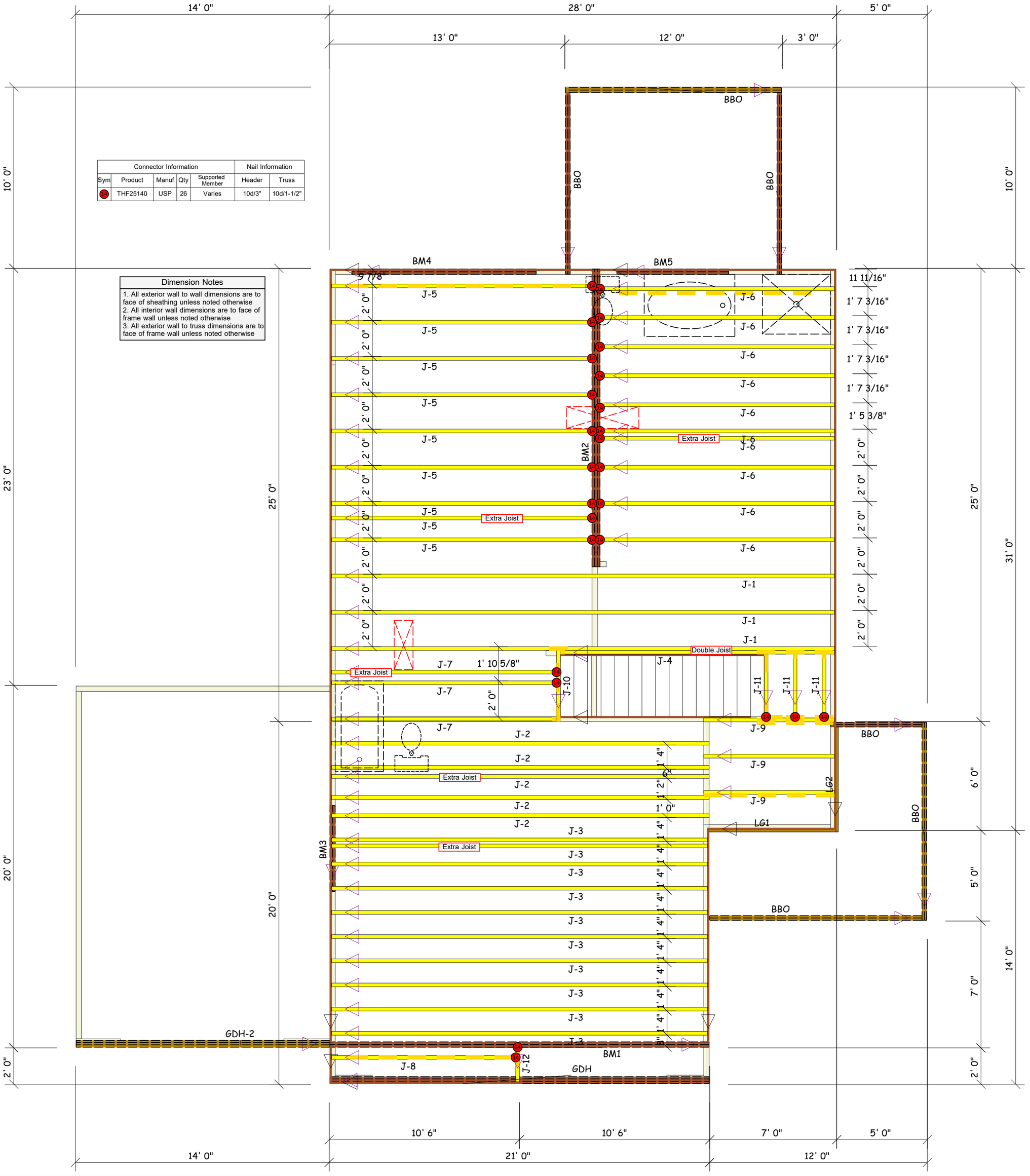

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
14	THF25140	USP	26	Varies	10d/3"	10d/1-1/2"

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

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
BM4	11' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM5	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
BM3	5' 0"	1-3/4"x 9-1/4" 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	21' 0"	2x12 SP No.2	3	3	FF
RIM	12' 0"	1 1/8" x 14" Rim Board	1	13	FF

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

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 (2) 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.**	Cameron/Harnett
JOB NAME	Lot 201 Anderson Creek	**ADDRESS**	202 Kensington Dr.
PLAN	CC-1884 / 2ND FLOOR I-JOIST FL	**MODEL**	31500
SEAL DATE	7/12/2021	**DATE REV.**	02/28/22 09:45:19
QUOTE #	$1884 I - J SL	**DRAWN BY**	Anthony Williams
JOB #	J0222-1048	**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 Anthony Williams
Anthony Williams

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