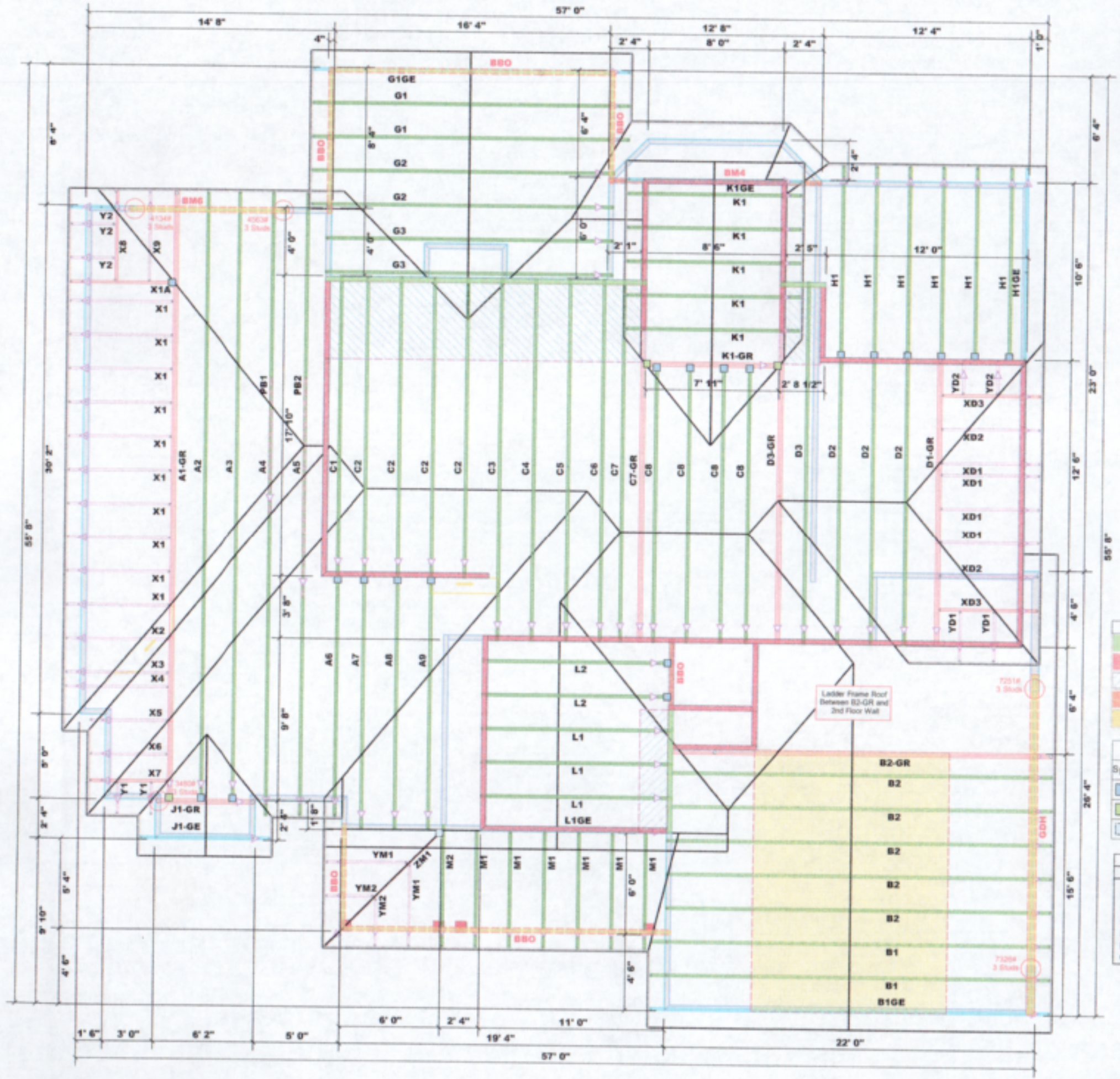

Roof Area = 3916.57 sq.ft.
Ridge Line = 106.23 ft.
Hip Line = 152.64 ft.
Horiz. OH = 238.83 ft.
Raked OH = 170.27 ft.
Decking = 135 sheets

Hatch Legend
Variable Wall Height
2nd Floor Walls
Vaulted Ceiling
Flush Beam
Drop Beam

All Walls Shown Are Considered Load Bearing

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
	HUS26	USP	19	NA	16d/3-1/2"	16d/3-1/2"
	THD26-2	USP	3	NA	16d/3-1/2"	10d/3"
	HJC26	USP	1	Varies	16d/3-1/2"	10d/3"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	15' 0"	1-3/4"x 14" LVL Kerto-S	3	3
BM2	12' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM3	13' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM4	13' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM5	10' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM6	10' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	21' 0"	1-3/4"x 18" LVL Kerto-S	3	3

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

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

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

Bearing locations less than or equal to 35000 are designed 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 bearing area and number of wood studs required to support reactions greater than 35000 but not greater than 116000. 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 116000.

Signature David Landry
David Landry

LOAD CHART FOR JACK STUDS

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	Southern Touch Homes
JOB NAME	Nichols Residence
PLAN	Nichols Residence
SEAL DATE	Seal Date
QUOTE #	81219-5420
JOB #	J1219-5420
CITY / CO.	Angier / Wake
ADDRESS	8036 Crook Neck Dr.
MODEL	Roof
DATE REV.	12/16/19
DRAWN BY	David Landry
SALES REP.	Lenny Norris

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-B2 provided with the truss delivery package or online @ sbcindustry.com