



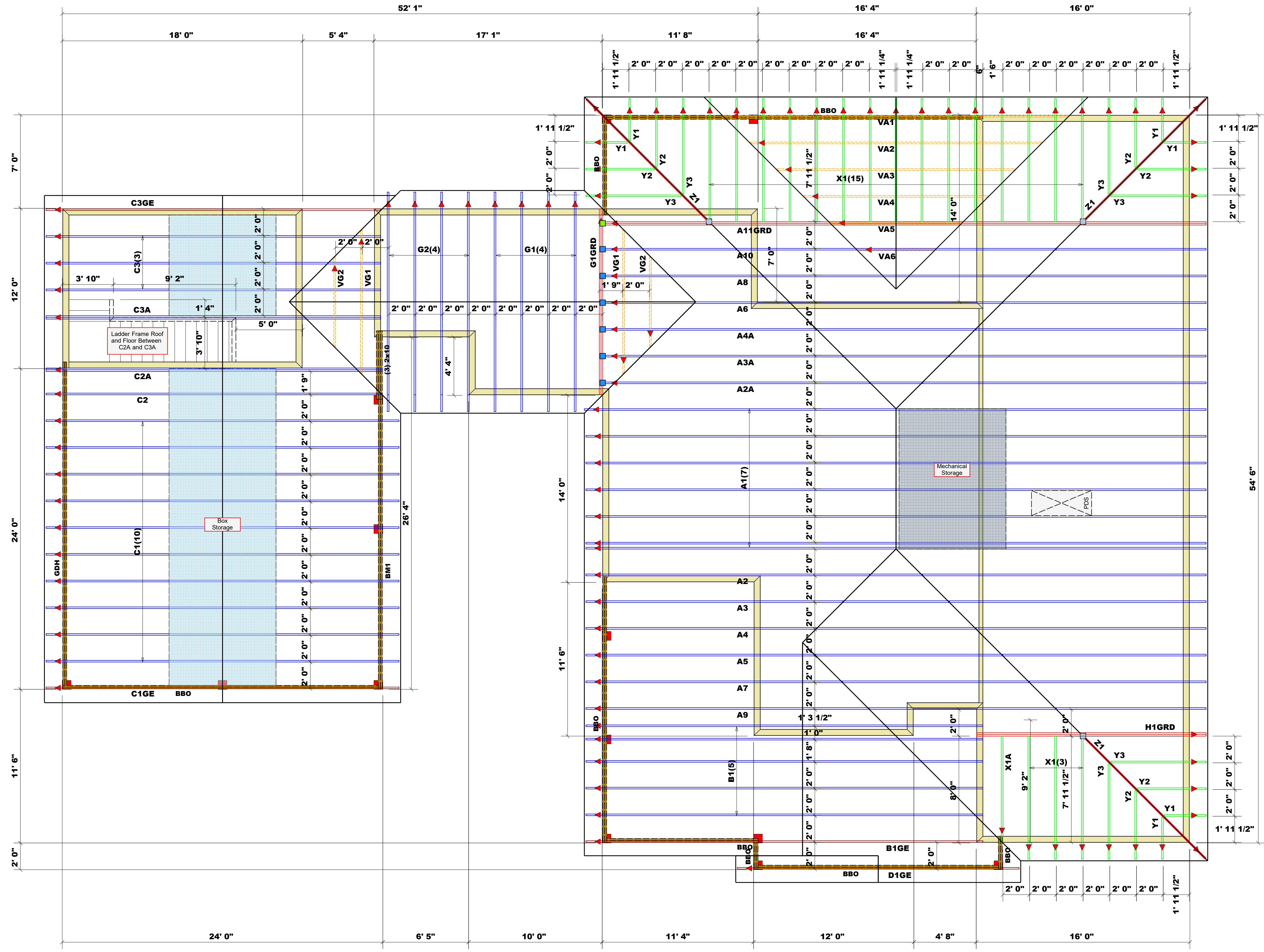
ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

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. The individual design sheets for each truss design identified on the placement drawing. The building designer, as responsible for the temporary and permanent framing 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 trusses, consult ICC-ES EBC-45 and ICC-ES provided with the truss delivery package or online @ iccsolutions.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 1500#. 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 1500#.

Signature: _____
Sales Area



Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HJC26	USP	3	Varies	16d/3-1/2"	10d/3"
	HUS26	USP	6	Varies	16d/3-1/2"	16d/3-1/2"
	THD26-2	USP	1	Varies	16d/3-1/2"	10d/3"

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

All Walls Shown Are Considered Load Bearing

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

Roof Area = 4800.18 sq.ft.
 Ridge Line = 96.83 ft.
 Hip Line = 117.79 ft.
 Horiz. CH = 325.92 ft.
 Raked CH = 181.08 ft.
 Decking = 165 sheets

PlotID	Length	Product	Plies	Net Qty
BM1	22' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2

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

COUNTY	Hamnett
ADDRESS	34 Bumpas Creek Access, Dumfries, NC
MODEL	Roof
DATE REV.	03/30/2020
DRAWN BY	Hampton Horrocks
SALESMAN	Anthony Williams

BUILDER	Signature Home Builders
JOB NAME	Denning Residence
PLAN	Custom
SEAL DATE	Seal Date
QUOTE #	B0320-1253
JOB #	J0320-1253

LOAD CHART FOR JACK STUDS
BASED ON TABLES 502.2.1 & 502.2.2

REQ. STUDS FOR EACH STUD	REQ. STUDS FOR EACH STUD	REQ. STUDS FOR EACH STUD	REQ. STUDS FOR EACH STUD
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		