



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
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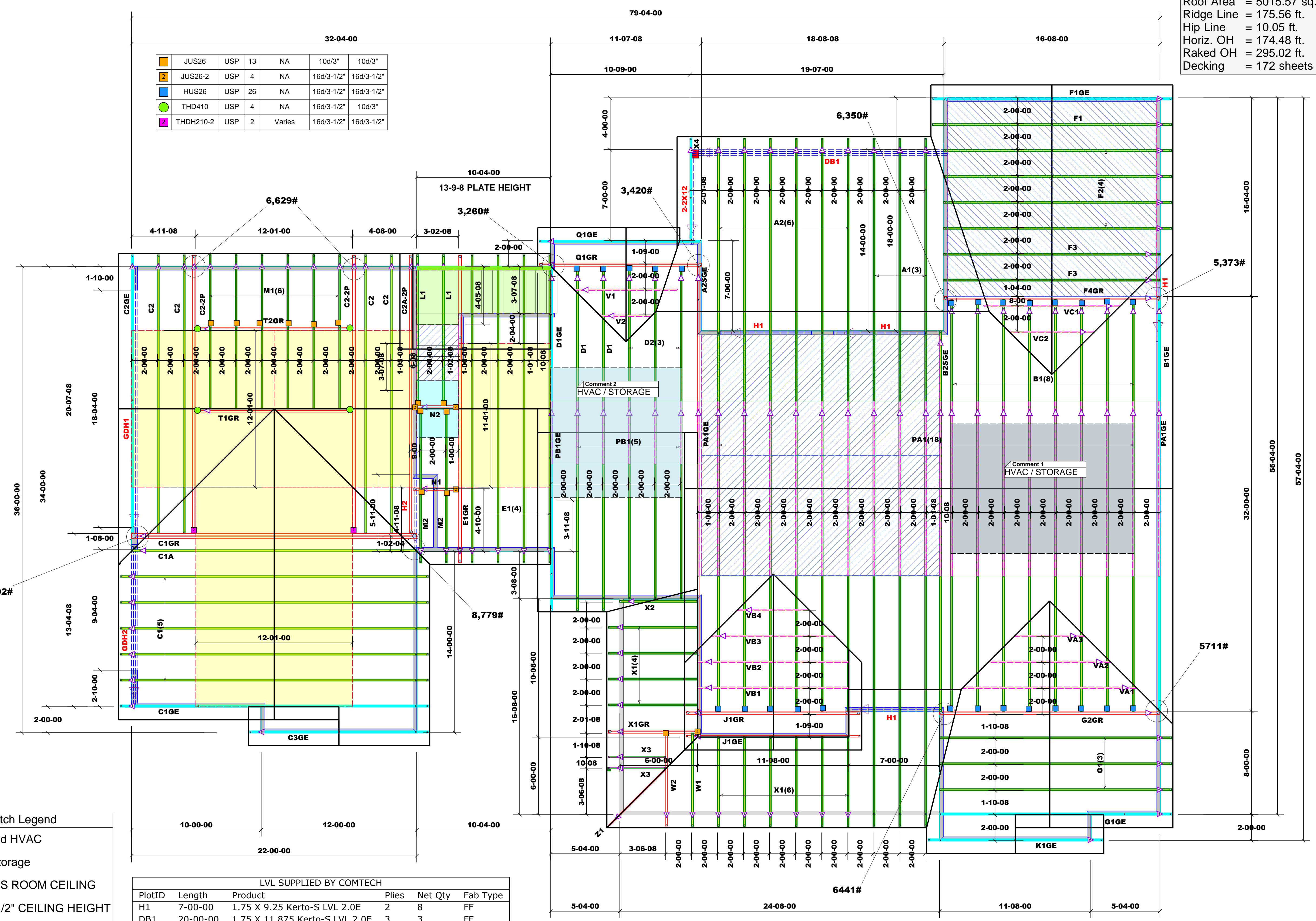
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the drawings are the responsibility of the building designer. The building designer is responsible for the structural analysis and placement 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 E-1000 and E-1001 provided with the truss delivery package or online at www.comtech.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 (I) 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: *Johnnie Baggett*

Johnnie Baggett

Roof Area = 5015.57 sq.ft.
Ridge Line = 175.56 ft.
Hip Line = 10.05 ft.
Horiz. OH = 174.48 ft.
Raked OH = 295.02 ft.
Decking = 172 sheets



1	JUS26	USP	13	NA	10d/3"	10d/3"
2	JUS26-2	USP	4	NA	16d/3-1/2"	16d/3-1/2"
3	HUS26	USP	26	NA	16d/3-1/2"	16d/3-1/2"
4	THD410	USP	4	NA	16d/3-1/2"	10d/3"
5	THDH210-2	USP	2	Varies	16d/3-1/2"	16d/3-1/2"

LVL SUPPLIED BY COMTECH						
PlotID	Length	Product	Plies	Net Qty	Fab Type	
H1	7-00-00	1.75 X 9.25 Kerto-S LVL 2.0E	2	8	FF	
DB1	20-00-00	1.75 X 11.875 Kerto-S LVL 2.0E	3	3	FF	
GDH2	13-00-00	1.75 X 11.875 Kerto-S LVL 2.0E	3	3	FF	
G2	6-00-00	1.75 X 11.875 Kerto-S LVL 2.0E	2	2	FF	
GDH1	21-00-00	1.75 X 18 Kerto-S LVL 2.0E	3	3	FF	

Hatch Legend	
	Padded HVAC
	Box Storage
	BONUS ROOM CEILING
	13' 9 1/2" CEILING HEIGHT
	13' 9 1/2" PLATE HEIGHT
	Vaulted Ceiling

Truss Placement Plan
SCALE: 1/4" = 1' 0"

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

BUILDER	CITY / CO.	THOMAS PROPERTIES	BROADWAY / HARNETT
JOB NAME	ADDRESS	Job Name	Site Address
PLAN	MODEL	DW-Mill Creek Farm 1988	Roof
SEAL DATE	DATE REV.	Seal Date	11/22/23
QUOTE #	DRAWN BY	Quote #	Johnnie Baggett
JOB #	SALES REP.	J1123-6628	Bob Lewis

LOAD CHART FOR JACK STUDS			
BASED ON TABLES 302.2.1 & 302.2.2			
REQ. BY STUDS FOR (1) BY HEADER	REQ. BY STUDS FOR (2) BY HEADER	REQ. BY STUDS FOR (3) BY HEADER	REQ. BY STUDS FOR (4) BY HEADER
1700 1	2550 1	3400 1	4250 1
3400 2	5100 2	6800 2	8500 2
5100 3	7650 3	10200 3	12800 3
6800 4	10200 4	13600 4	17000 4
8500 5	12750 5	17000 5	21250 5
10200 6	15300 6	21250 6	26500 6
11900 7			
13600 8			
15300 9			