



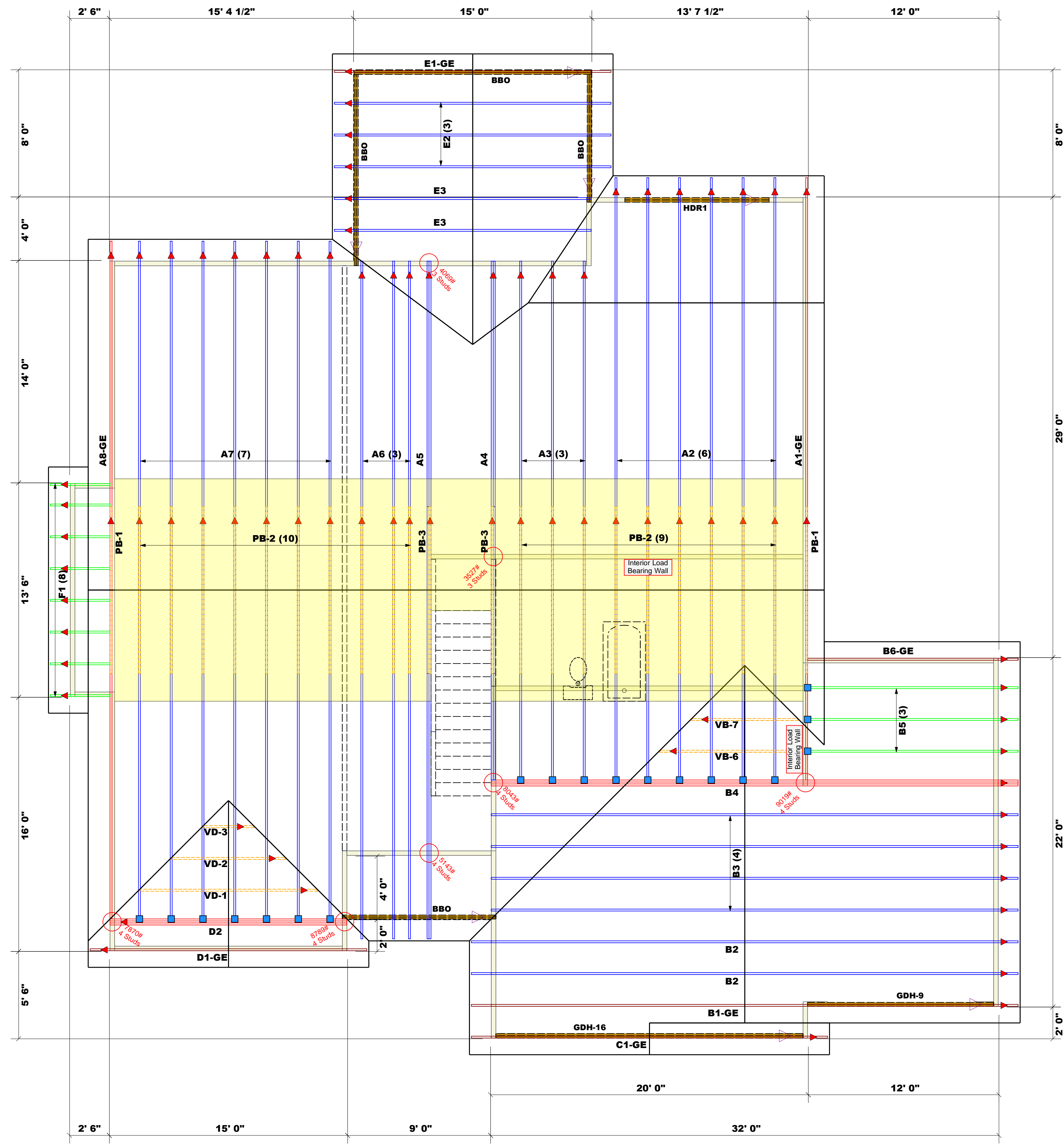
ROOF & FLOOR TRUSSES & BEAMS

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 drawing are the responsibility of the building designer. The building designer is responsible for the design of the steel support structure including headers, beams, walls, and columns. It is the responsibility of the building designer to provide the necessary information for the truss design. For general guidance regarding trussing, consult ICC-ES ECR-1001 and ICC-ES ECR-1002 provided with the truss delivery package or contact the manufacturer.

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
Anthony Williams



Connector Information				Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header / Truss
■	HUS26	USP	19	Varies	16d/3-1/2" / 16d/3-1/2"

- Plumbing Drop Notes**
1. Plumbing drop locations shown are NOT exact.
 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
 3. Adjust spacing as needed not to exceed 24"oc.

- 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.

Roof Area = 3356.1 sq.ft.
Ridge Line = 99.63 ft.
Hip Line = 0 ft.
Horiz. OH = 128.34 ft.
Raked OH = 224.95 ft.
Decking = 115 sheets

All Walls Shown Are Considered Load Bearing

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

Beam Schedule

PlotID	Length	Product	Plies	Net Qty	Fab Type
HDR1	10' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2	FF
GDH-16	20' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF
GDH-9	12' 0"	2x12 SP No.2	2	2	FF

16 11 10 9

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

COUNTY	Hammett County
ADDRESS	Lot 97 South Creek / Lillington, NC
MODEL	Roof
DATE REV.	4/4/23
DRAWN BY	Anthony Williams
SALESMAN	Anthony Williams

BUILDER	Watermark Homes
JOB NAME	Lot 97 South Creek
PLAN	Sweet'spire
SEAL DATE	Plan Date: 4/10/22
QUOTE #	NA
JOB #	J0423-1503

LOAD CHART FOR JACK STUDS

BASED ON TABLES 802.2.1 & 802.2.2

END REACTION (KIP)	REQ'D JACK STUWS FOR (1) BY BEAM	END REACTION (KIP)	REQ'D JACK STUWS FOR (1) BY BEAM
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		