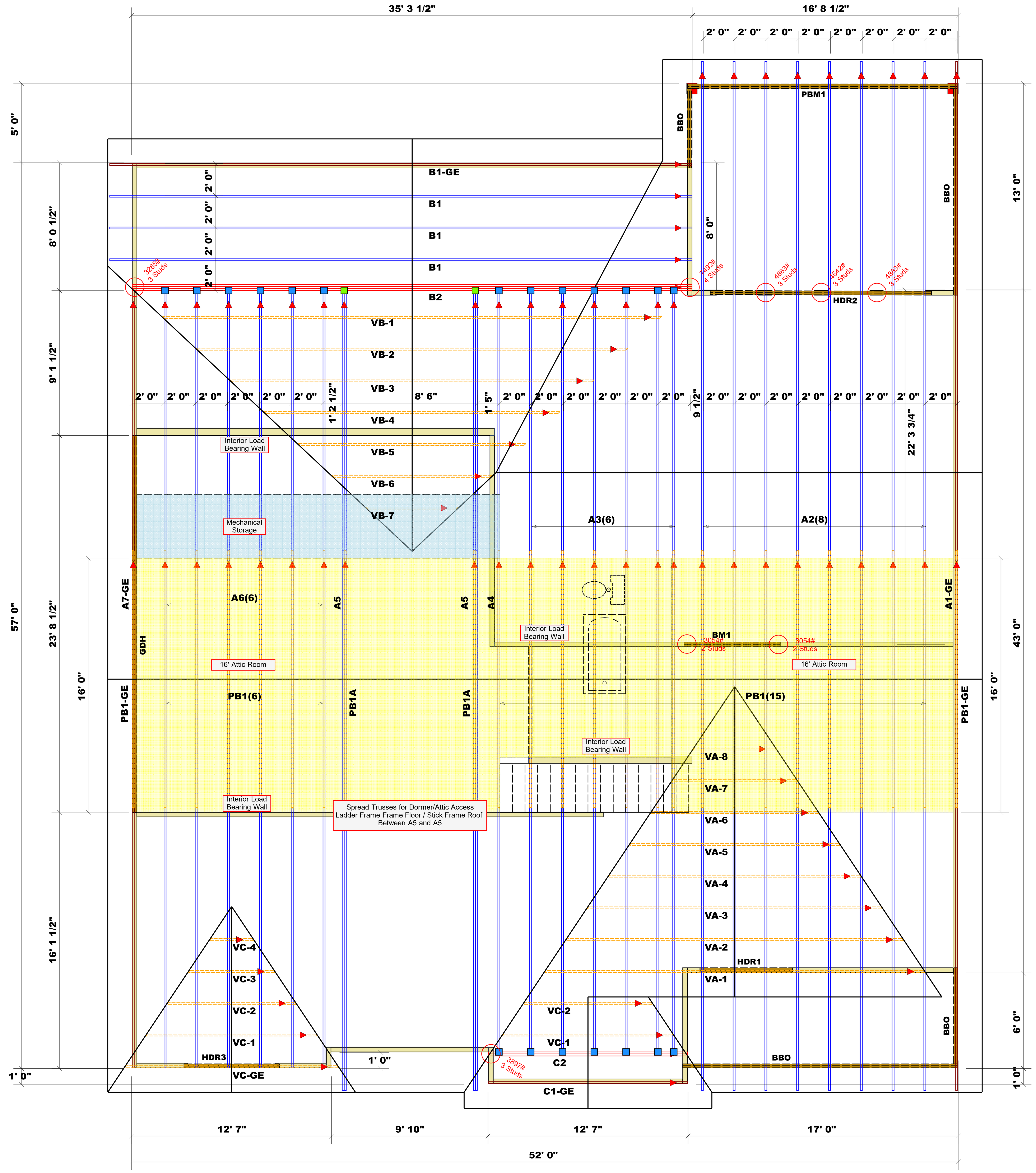

Truss Placement Plan
SCALE: 1/4" = 1'-0"

comtech
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. 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

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	= 4091.74 sq.ft.
Ridge Line	= 119.17 ft.
Hip Line	= 0 ft.
Horiz. OH	= 174.18 ft.
Raked OH	= 265.52 ft.
Decking	= 141 sheets

All Walls Shown Are Considered Load Bearing

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

WALL SCHEDULE

Symbol	Description
(solid bar)	1st Floor Brg. Wall
(dashed bar)	Non-Bearing Walls

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
blue	HUS26	USP	20	Varies	16d/3-1/2"	16d/3-1/2"
green	THD26-2	USP	2	Varies	16d/3-1/2"	10d/3"

Products

PlotID	Length	Product	Plies	Net Qty
BM1	7' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
HDR1	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
PBM1	17' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH	24' 0"	1-3/4"x 14" LVL Kerto-S	2	2
HDR2	14' 0"	2x10 SP No.2	2	2
HDR3	6' 0"	2x10 SP No.2	2	2

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ ***-- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs***

BUILDER	Watermark Homes	COUNTY	Harnett County
JOB NAME	Lot 20 Oak Haven	ADDRESS	Lot 20 Oak Haven
PLAN	Sugarberry	MODEL	Roof
SEAL DATE	7/6/20	DATE REV.	8/3/20
QUOTE #		DRAWN BY	Anthony Williams
JOB #	J0720-3454	SALESMAN	Anthony Williams

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				