



ROOF & FLOOR  
TRUSSES & BEAMS

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

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 Sales Area

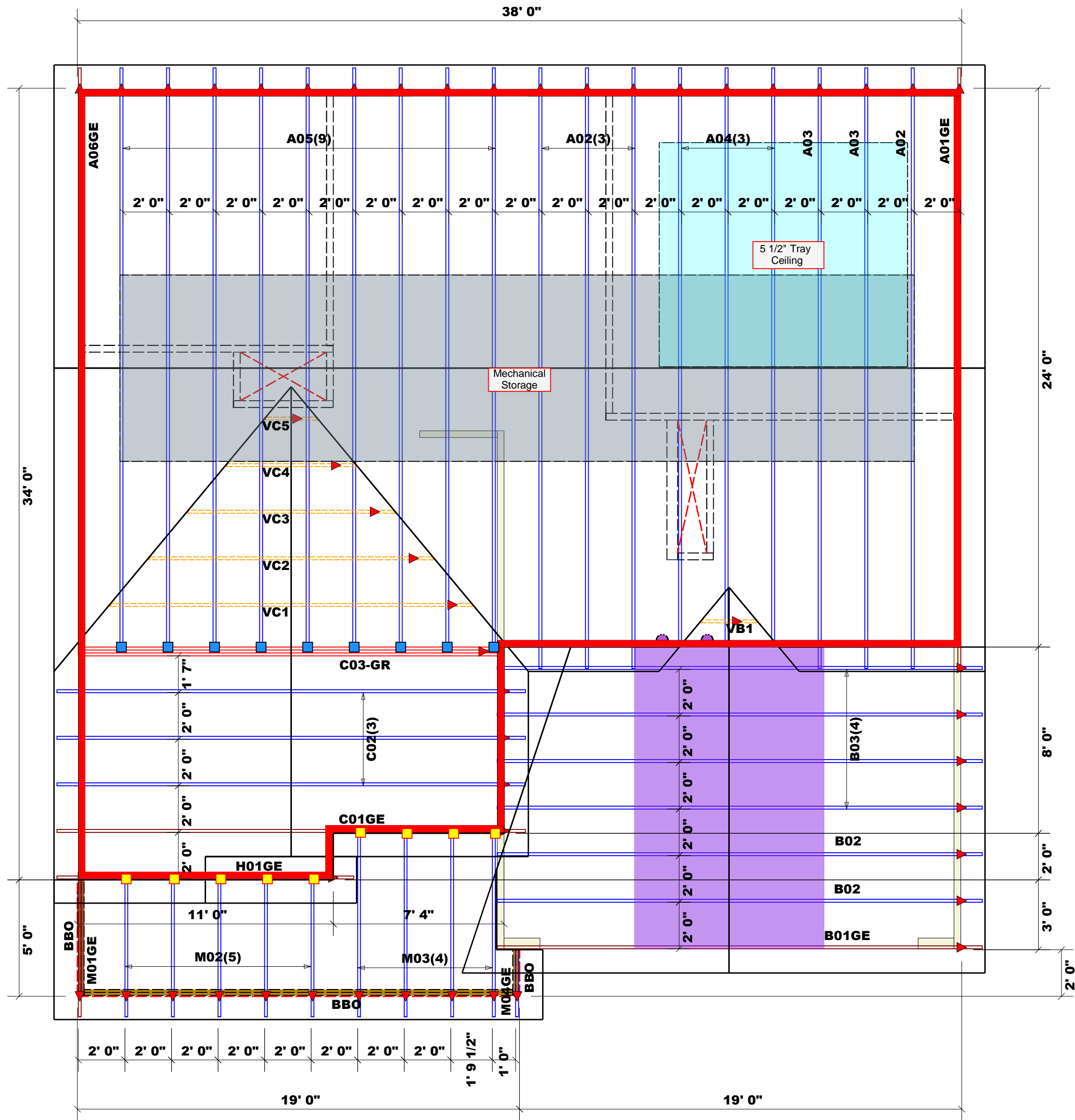
Sales Area

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 (1) FLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) FLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) FLY 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				

	CITY / CO.	Lillington / Harnett
	ADDRESS	402 Black Duck Lane
	MODEL	32000
	DATE REV.	8/4/25
	DRAWN BY	Johnnie Baggett
	SALES REP.	Scot Duncan
BUILDER	Cates Building, Inc.	
JOB NAME	Lot 79 Ducks Landing	
PLAN	CC2058 ROOF	
SEAL DATE	Seal Date	
QUOTE #	Quote #	
JOB #	250035 - C	

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



All Walls Shown Are  
Considered Load Bearing

= 2182.93 sq.ft. Roof Area  
= 78.75 ft. Ridge Line  
= 0 ft. Hip Line  
= 168.09 ft. Horiz. OH  
= 163.14 ft. Raked OH  
= 75 sheets Decking

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 stud unless noted otherwise  
3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

WALL SCHEDULE	
1st Floor Walls	
2nd Floor Walls	
Non-Bearing Walls	
Garage Walls Dropped	

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

Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
16d/3-1/2"	16d/3-1/2"	NA	9	USP	HUS26	
10d/3"	10d/3"	NA	9	USP	JUS24	

Truss Placement Plan  
SCALE: NTS

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