



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
LUG AT 150 LBS. TENSION

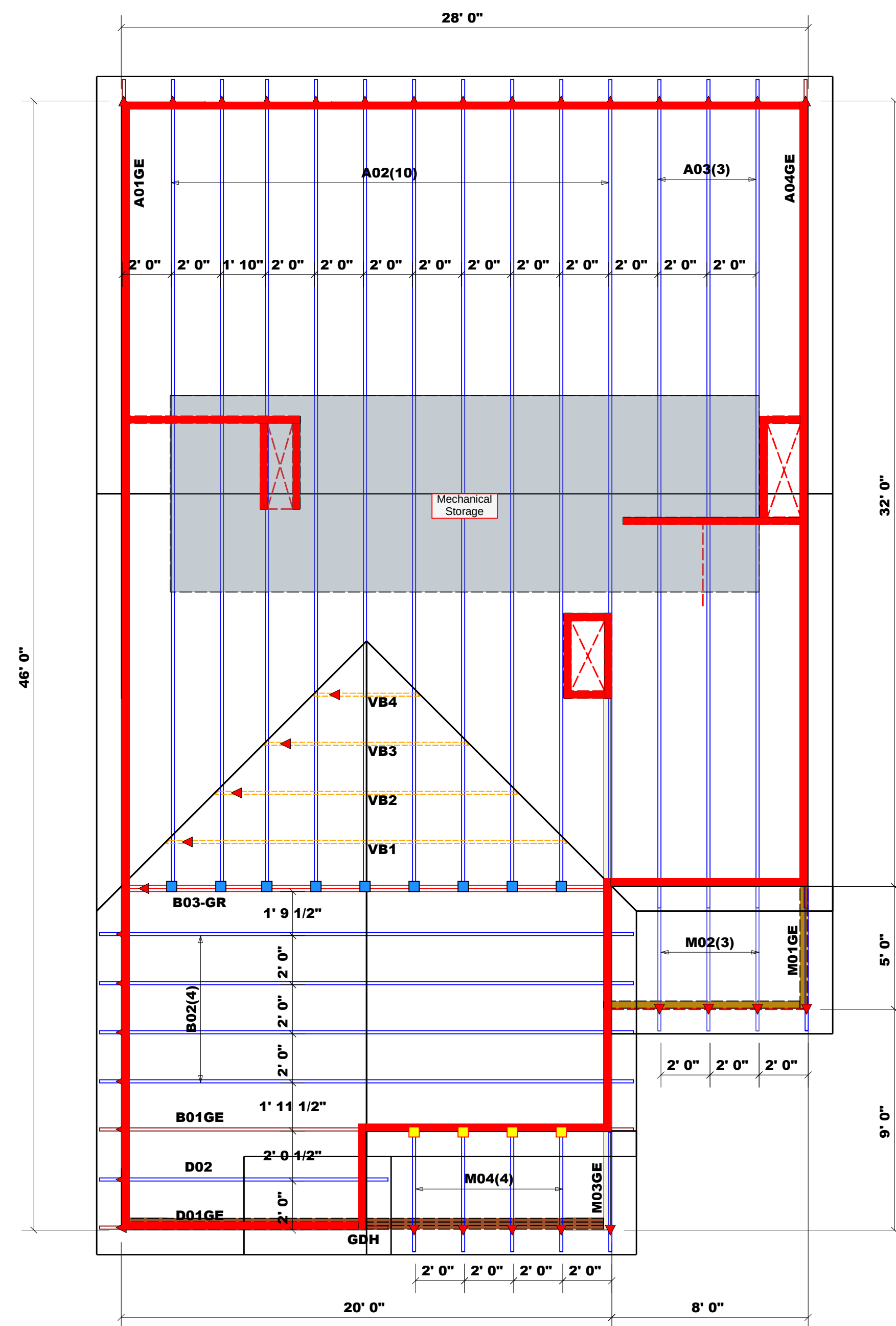
		HEADER/FOOTER				HEADER/FOOTER	
END REACTION (UP 10)	REQ D STUDS FOR (0.5) PL HEADER	END REACTION (UP 10)	REQ D STUDS FOR (0.5) PL HEADER	END REACTION (UP 10)	REQ D STUDS FOR (0.5) PL HEADER	END REACTION (UP 10)	REQ D STUDS FOR (0.5) PL HEADER
1700	1	2550	1	3400	1		
3400	2	5100	2	6800	2		
5100	3	7650	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	441 Black Duck Lane
MODEL	Roof
DATE REV.	8/7/24
DRAWN BY	Johnnie Baggett
SALES REP.	Scot Duncan

BUILDER	Caviness & Cates Communities
JOB NAME	Lot 75 Duck Landing
PLAN	CC1885
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	250115 - A

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 BC51-B1 and BC51-B3 provided with the truss delivery package or online at sbcindustry.com



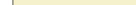
Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Roof Area	= 1663.63 sq.ft.
Ridge Line	= 55 ft.
Hip Line	= 0 ft.
Horiz. OH	= 118.04 ft.
Raked OH	= 135.33 ft.
Decking	= 57 sheets

All Walls Shown Are
Considered Load Bearing

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

WALL SCHEDULE

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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	JUS24	USP	4	NA	10d/3"	10d/3"
	HUS26	USP	9	NA	16d/3-1/2"	16d/3-1/2"

Truss Placement Plan
SCALE: NTS

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