



**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 *Johnnie Baggett*  
**Johnnie Baggett**

**LOAD CHART FOR JACK STUDS**

(BASED ON TABLES R502.5(1) & (b))

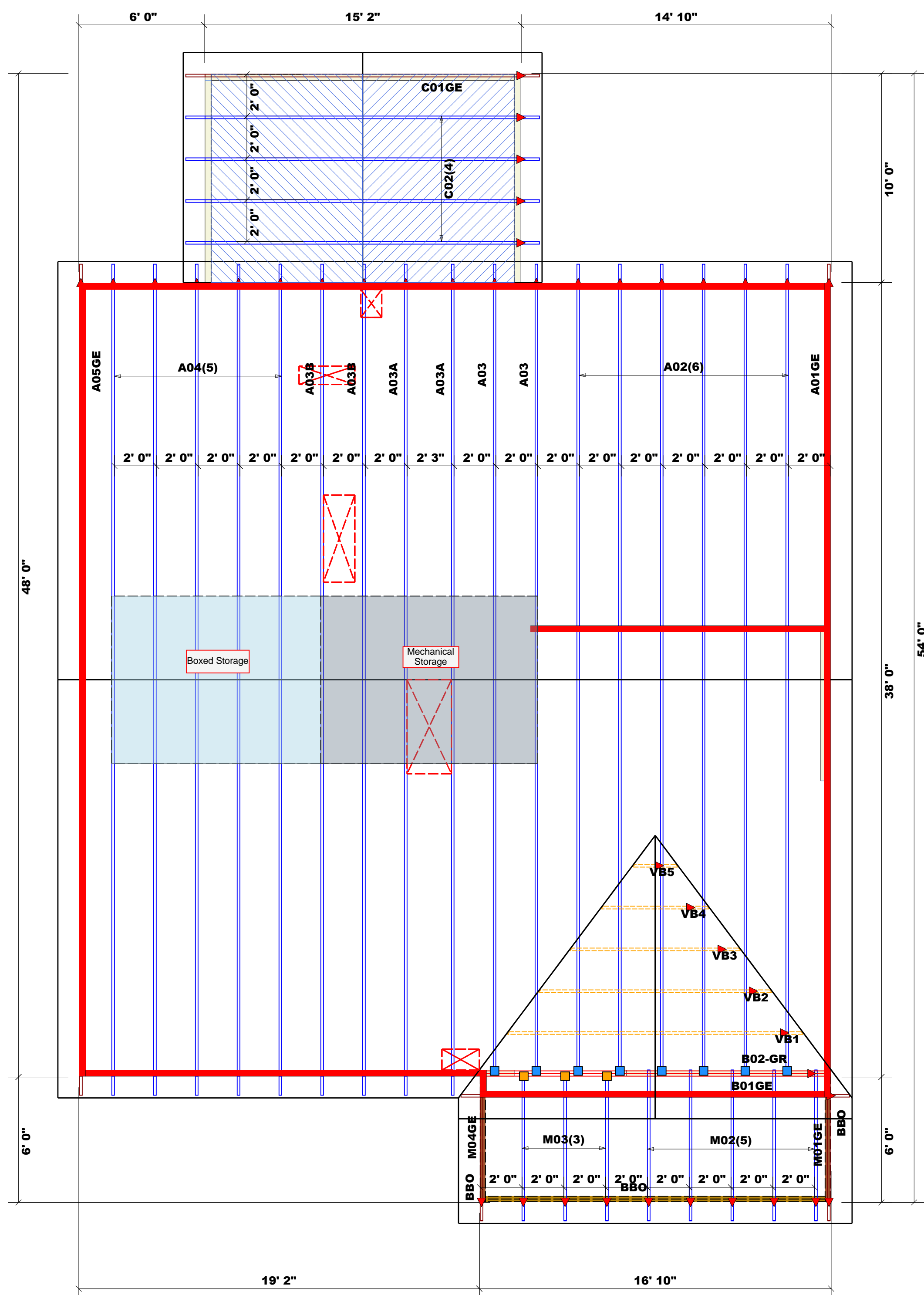
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 1/2" 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	199 Beacon Hill Road
MODEL	Roof
DATE REV.	7/23/24
DRAWN BY	Johnnie Baggett
SALES REP.	Paul Hawkins

BUILDER	New Home Inc
JOB NAME	Lot 16 Duncans Creek
PLAN	The Holly - English Country
SEAL DATE	7/1/21
QUOTE #	Quote #
JOB #	JO424-2449

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



**Dimension Notes**

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of stud unless noted otherwise
- All exterior wall to truss dimensions are to face of stud unless noted otherwise

= 2030.27 sq.ft.	Roof Area
= 62.56 ft.	Ridge Line
= 0 ft.	Hip Line
= 156.83 ft.	Horiz. OH
= 144.36 ft.	Raked OH
= 70 sheets	Decking

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	

Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Sym
16d/3-1/2"	16d/3-1/2"	NA	8	USP	HUS26	
10d/3"	10d/3"	NA	3	USP	JUS26	

**Truss Placement Plan**  
SCALE: NTS

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