



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

= 3515.91 sq.ft. Roof Area
 = 95.61 ft. Ridge Line
 = 0 ft. Hip Line
 = 160.05 ft. Horiz. OH
 = 212.58 ft. Raked OH
 = 121 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	25	USP	HUS26	

Truss Placement Plan
SCALE: NTS

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

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/GIRDS

END REACTION (UP TO) @ END OF HEADER	END REACTION (UP TO) @ END OF HEADER	END REACTION (UP TO) @ END OF HEADER
1700	2550	3400
3400	5100	6900
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

BUILDER	New Home Inc.
JOB NAME	Lot 29 Woodbridge South
PLAN	The Clayton - Low Country
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0224-0868

CITY / CO.	Fuquay-Varina / Wake
ADDRESS	217 Salem Village Drive
MODEL	Roof
DATE REV.	2/16/24
DRAWN BY	Johnnie Baggett
SALES REP.	Paul Hawkins

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 BCSB-B1 and BCSB-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: Johnnie Baggett
Johnnie Baggett

ROOF & FLOOR TRUSSES & BEAMS

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