



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 = 3515.91 sq.ft.
 Ridge Line = 95.61 ft.
 Hip Line = 0 ft.
 Horiz. OH = 160.05 ft.
 Raked OH = 212.58 ft.
 Decking = 121 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
■	HUS26	USP	25	NA	16d/3-1/2"	16d/3-1/2"

Truss Placement Plan
 SCALE: NTS

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 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/BOARDS

END REACTION (UP TO) @ END OF HEADERS	END REACTION (UP TO) @ END OF BOARDS	END REACTION (UP TO) @ END OF HEADERS	END REACTION (UP TO) @ END OF BOARDS
1700	2550	3400	
3400	5100	6800	2
5100	7650	10200	3
6800	10200	13600	4
8500	12750	17000	5
10200	15300		6
11900			7
13600			8
15300			9

BUILDER	New Home Inc.	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 162 Duncans Creek	ADDRESS	302 Duncans Creek
PLAN	The Clayton - Low Country	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	2/8/24
QUOTE #	Quote #	DRAWN BY	Johnnie Baggett
JOB #	J0224-0694	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-1 and BCSB-3 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

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