



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#.

Sales Area

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

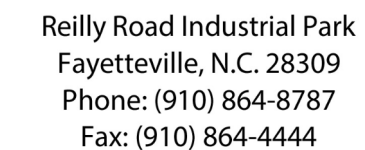
(BASED ON TABLES R502.5(1) & (b))



1

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

Products					
Fab Type	Net Qty	Plies	Product	Length	PlotID
FF	2	2	1-3/4"x 14" LVL Kerto-S	11' 8"	BM1
FF	2	2	1-3/4"x 11-7/8" LVL Kerto-S	8' 8"	BM2
FF	4	2	1-3/4"x 9-1/4" LVL Kerto-S	6' 4"	BM3
FF	2	2	2x10 SPF No.2	7' 0"	M4
FF	2	2	2x12 SPF No.2	23' 7 1/2"	GDH
FF	2	2	1-3/4"x 11-7/8" LVL Kerto-S	12' 0"	GDH2



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Signature

Sales Area

LOAD CHART FOR JACK STUDS

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

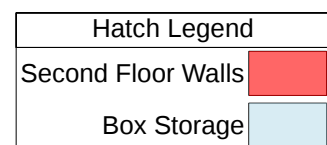
NUMBER OF JACK STUDS REQUIRED @ EA END OF

HEADER/GIRDER					
END REACTION (UP/DN)	REQ'D STUDES FOR (3)1/4 HEADER		END REACTION (UP/DN)	REQ'D STUDES FOR (3)1/4 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					

COUNTY	Cameron / Cumberland
ADDRESS	18 Myrtle Oak Drive
MODEL	Roof
DATE REV.	9/24/25
DRAWN BY	Johnnie Baggett
SALESMAN	Neil Baggett

BUILDER	Precision Custom Homes
JOB NAME	Lot 34 Magnolia Hills
PLAN	Sarch
SEAL DATE	Seal Date
QUOTE #	
JOB #	251383 - 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 BCSI-B1 and BCSI-B3 provided with this delivery package or online at sbindustry.com



Truss Placement Plan

Scale: 1/4"=1'

1

Nail Information		Connector Information				
Truss	Header	Supported Member	Qty	Manuf	Product	Syn
16d/3-1/2"	16d/3-1/2"	Varies	6	USP	HUS26	
10d/3"	16d/3-1/2"	Varies	2	USP	THD26-2	

= 4234.58 sq.ft.	Roof Area
= 134.13 ft.	Ridge Line
= 0 ft.	Hip Line
= 224.39 ft.	Horiz. OH
= 311.89 ft.	Raked OH
= 146 sheets	Decking

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Plumbing Drop Notes

1. Plumbing drop locations shown are NOT exact.
2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
3. Adjust spacing as needed not to exceed 24"oc.

Fab Type	Net Qty	Plies	Products		
			Product	Length	Plott
FF	2	2	1-3/4"x 14" LVL Kerto-S	11' 8"	BM
FF	2	2	1-3/4"x 11-7/8" LVL Kerto-S	8' 8"	BM
FF	4	2	1-3/4"x 9-1/4" LVL Kerto-S	6' 4"	BM
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