

# Reaction Summary of Order



ROOF & FLOOR  
TRUSSES & BEAMS

Reilly Road Industrial Park P.O. Box 40408  
Fayetteville, N.C. 28309 (910) 864-TRUS

REQ. QUOTE DATE	/ /	ORDER #	J0222-0909
ORDER DATE	02/21/22	QUOTE #	
DELIVERY DATE	/ /	CUSTOMER ACCT #	000030
DATE OF INVOICE	/ /	CUSTOMER PO #	
ORDERED BY	Brady Rufenacht	INVOICE #	
COUNTY	Harnett	TERMS	Net 10 Days
SUPERINTENDANT	Justin Thomas	SALES REP	Anthony Williams
JOB SITE PHONE #	(910) 759-1307	SALES AREA	Curtis Quick

SOLD TO	<b>Watermark Homes, Inc.</b> 196 Annette Drive Benson, NC 27504 (919) 938-8194	<b>JOB NAME:</b> Lot 33 Oakhaven <b>LOT # 33</b> <b>SUBDIV:</b> Oakhaven <b>MODEL:</b> Roof <b>TAG:</b> The Palmetto III / 3 Car / GR <b>JOB CATEGORY:</b> B & S - Build and Ship
	<b>Watermark Homes</b> Lot 33 Oakhaven Harnett Co., NC	<b>DELIVERY INSTRUCTIONS:</b>  <b>SPECIAL INSTRUCTIONS:</b> Like Lot 34 Beaufort Club (J0122-0397)
<b>PLAN SEAL DATE:</b>		
<b>BY DATE</b>		

<b>BUILDING DEPARTMENT</b>	<b>OVERHANG INFO</b>	<b>HEEL HEIGHT</b>	00-04-05	<b>REQ. LAYOUTS</b>	<b>REQ. ENGINEERING</b>	<b>QUOTE</b>	/ /								
Roof Order	<table border="1"> <tr> <td>END CUT</td> <td>RETURN</td> </tr> <tr> <td>PLUMB</td> <td>NO</td> </tr> </table>	END CUT	RETURN	PLUMB	NO	<b>GABLE STUDS</b>	16 IN. OC	<table border="1"> <tr> <td>JOBSITE</td> <td>1</td> </tr> </table>	JOBSITE	1	<table border="1"> <tr> <td>JOBSITE</td> <td>1</td> </tr> </table>	JOBSITE	1	<b>LAYOUT</b>	CQ 02/21/22
END CUT	RETURN														
PLUMB	NO														
JOBSITE	1														
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						<b>CUTTING</b>	CQ 02/21/22								

## ROOF TRUSSES

### LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
20.0,10.0,0.0,10.0	1.15

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS					
		PLY	TOP			BOT	TOP	BOT	LEFT	RIGHT					
	5		9.50	0.00	ROOF A1	38-00-00 38-00-00	2 X 6	2 X 10	01-04-08	01-04-08	Joint 2 1366.7 lbs. -102.8 lbs.	Joint 13 2034.4 lbs. -296.5 lbs.			
	1		9.50	0.00	ROOF A1GE	38-00-00 38-00-00	2 X 6	2 X 6	01-04-08	01-04-08	Joint 2 294.7 lbs. -149.6 lbs.	Joint 23 213.9 lbs. -104.1 lbs.	Joint 25 210.7 lbs. -81.4 lbs.	Joint 26 142.7 lbs. -61.0 lbs.	Joint 27 164.4 lbs. -60.6 lbs.
	4		10.00	0.00	ATTIC B1	25-00-00 24-11-00	2 X 6	2 X 10	01-05-00	01-05-00	Joint 12 1702.9 lbs. 161.2 lbs.	Joint 16 1702.9 lbs. 161.2 lbs.			
	3		10.00	0.00	ATTIC B1A	24-08-08 24-08-00	2 X	2 X 10	01-08-00	01-05-00	Joint 12 1681.2 lbs. 164.8 lbs.	Joint 16 1732.4 lbs. 171.9 lbs.			
	5		10.00	0.00	ATTIC B2	24-08-08 24-08-00	2 X	2 X 10		01-05-00	Joint 11 1686.4 lbs. 167.3 lbs.	Joint 15 1643.9 lbs. 180.4 lbs.			
	3		6.00	0.00	FINK C1	32-00-00 32-00-00	2 X 6	2 X 6	01-04-08	01-04-08	Joint 2 1350.1 lbs. -126.4 lbs.	Joint 8 1350.1 lbs. -126.4 lbs.			
	1		6.00	0.00	GABLE C1GE	32-00-00 32-00-00	2 X 6	2 X 6	01-04-08	01-04-08	Joint 2 177.6 lbs. -42.5 lbs.	Joint 20 177.6 lbs. -13.2 lbs.	Joint 22 143.5 lbs. -94.4 lbs.	Joint 23 163.3 lbs. -74.4 lbs.	Joint 24 159.5 lbs. -72.7 lbs.
	4		6.00	0.00	FINK C2	32-00-00 32-00-00	2 X 6	2 X 6			Joint 1 1268.3 lbs. -107.2 lbs.	Joint 7 1268.3 lbs. -107.2 lbs.			
	1 2 Ply		6.00	0.00	HOWE C3GDR	32-00-00 32-00-00	2 X 6	2 X 12			Joint 1 5698.5 lbs. -1186.3 lbs.	Joint 7 5677.2 lbs. -1181.1 lbs.			
	10		10.00	0.00	COMMON D1	15-05-00 15-05-00	2 X 6	2 X 6		01-04-08	Joint 6 700.9 lbs. -3.5 lbs.	Joint 9 665.2 lbs. -133.2 lbs.			

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Roof Order	END CUT	RETURN				<b>LAYOUT</b>	CQ 02/21/22
	PLUMB	NO	<b>GABLE STUDS</b>	16 IN. OC	JOBSITE 1	JOBSITE 1	<b>CUTTING</b> CQ 02/21/22

## ROOF TRUSSES

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PROFILE	QTY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS				
		PLY	TOP			BOT	TOP	BOT	LEFT	RIGHT	Joint 2	Joint 7	Joint 8	Joint 9
	2		10.00	0.00	GABLE D1GE 15-05-00 15-05-00	2 X 6	2 X 6		01-04-08	Joint 2 268.8 lbs. -71.1 lbs.	Joint 7 323.2 lbs. -51.4 lbs.	Joint 8 159.1 lbs. -221.7 lbs.	Joint 9 78.9 lbs. 8.6 lbs.	Joint 10 556.6 lbs. -468.9 lbs.
	5		10.00	0.00	COMMON D2 15-05-00 15-05-00	2 X 6	2 X 6			Joint 5 627.9 lbs. 14.6 lbs.	Joint 7 668.1 lbs. -134.0 lbs.			
	6		6.00	0.00	QUEENPOST G1 22-00-00 22-00-00	2 X 6	2 X 6	01-04-08	01-04-08	Joint 2 950.1 lbs. -92.8 lbs.	Joint 6 950.1 lbs. -92.8 lbs.			
	1		6.00	0.00	GABLE G1GE 22-00-00 22-00-00	2 X 6	2 X 6	01-04-08	01-04-08	Joint 2 201.4 lbs. -35.8 lbs.	Joint 12 201.4 lbs. -34.5 lbs.	Joint 14 216.3 lbs. -105.6 lbs.	Joint 15 142.0 lbs. -64.6 lbs.	Joint 16 164.5 lbs. -80.4 lbs.
	3		-4.00	0.00	ROOF M1 08-00-00 08-00-00	2 X 4	2 X 6		01-04-08	Joint 3 405.4 lbs. -171.1 lbs.	Joint 5 295.9 lbs. -134.6 lbs.			
	5		3.00	0.00	KINGPOST P1 17-00-00 17-00-00	2 X 4	2 X 4	01-04-08	01-04-08	Joint 2 759.6 lbs. -310.8 lbs.	Joint 4 759.6 lbs. -310.8 lbs.			
	1		3.00	0.00	GABLE P1GE 17-00-00 17-00-00	2 X 4	2 X 4	01-04-08	01-04-08	Joint 2 759.6 lbs. -249.8 lbs.	Joint 4 759.6 lbs. -249.8 lbs.			

## ITEMS

QTY	ITEM TYPE	SIZE	LENGTH FT-IN-16	PART NUMBER	NOTES
23	Hangers, USP	HUS 26			SIMPSON (HUS26)
2	Hangers, USP	LUGT2			SIMPSON (LGT2)