

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 #	J0323-1472
ORDER DATE	03/31/23	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
JOBSITE PHONE #	(910) 759-1307	SALES AREA	Curtis Quick

SOLD TO	Watermark Homes, Inc. 196 Annette Drive Benson, NC 27504 (919) 938-8194	JOB NAME: Lot 89 South Creek MODEL: Roof TAG: Pinyon Pine DELIVERY INSTRUCTIONS:	LOT # 89 SUBDIV: South Creek JOB CATEGORY: Residential - Roof
	Watermark Homes Lot 89 South Creek Lillington, NC	SPECIAL INSTRUCTIONS: Like Lot 47 Spring Branch (J0822-3952)	PLAN SEAL DATE: BY DATE

BUILDING DEPARTMENT	OVERHANG INFO	HEEL HEIGHT	00-06-08	REQ. LAYOUTS	REQ. ENGINEERING	QUOTE	/ /
Roof Order	END CUT	RETURN				LAYOUT	CQ 03/31/23
	PLUMB			JOBSITE	1	CUTTING	CQ 03/31/23
	GABLE STUDS		24 IN. OC				

ROOF TRUSSES **LOADING INFORMATION** TOLL-TCDL-BCLL-BCDL STRESS INCR. **ROOF TRUSS SPACING:** 24.0 IN. O.C. (TYP.)
 20.0,10.0,0.0,10.0 1.15

PROFILE	QTY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS
		TOP	BOT			TOP	BOT	LEFT	RIGHT	
	5	8.00	0.00	COMMON A1	34-08-00 34-08-00	2 X 6	2 X 6	01-04-08		Joint 2 Joint 9 1090.0 lbs. 1762.9 lbs. -90.8 lbs. -93.6 lbs.
	4	8.00	0.00	ROOF A2	29-08-00 29-08-00	2 X 6	2 X 6	01-04-08		Joint 2 Joint 3 Joint 9 Joint 15 1225.7 lbs. 0.0 lbs. 1888.3 lbs. 2835.6 lbs. -84.8 lbs. -808.9 lbs. -1541.9 lbs.
	11	8.00	0.00	COMMON A3	28-08-00 28-08-00	2 X 6	2 X 6			Joint 8 Joint 12 1192.0 lbs. 1303.3 lbs. -66.4 lbs. -58.2 lbs.
	1	8.00	0.00	GABLE A3GE	28-08-00 28-08-00	2 X 6	2 X 6			Joint 1 Joint 17 Joint 18 Joint 19 Joint 20 249.0 lbs. 58.4 lbs. 165.8 lbs. 181.4 lbs. 182.8 lbs. -139.2 lbs. -14.8 lbs. -91.4 lbs. -90.9 lbs. -105.2 lbs.
	6	8.00	0.00	COMMON A4	27-08-00 27-08-00	2 X 6	2 X 6			Joint 10 Joint 14 1275.3 lbs. 1220.5 lbs. -76.1 lbs. -51.9 lbs.
	2	8.00	0.00	COMMON A5	27-08-00 27-08-00	2 X 6	2 X 6			Joint 10 Joint 13 Joint 15 974.2 lbs. 841.5 lbs. 792.9 lbs. -76.1 lbs. 0.0 lbs. -51.9 lbs.
	4	8.00	0.00	COMMON A5A	27-08-00 27-08-00	2 X 6	2 X 6			Joint 10 Joint 13 Joint 15 974.2 lbs. 841.5 lbs. 792.9 lbs. -76.1 lbs. 0.0 lbs. -51.9 lbs.
	1	8.00	0.00	GABLE A5GE	27-08-00 27-08-00	2 X 6	2 X 6			Joint 17 Joint 18 Joint 19 Joint 20 Joint 21 89.4 lbs. 212.8 lbs. 194.1 lbs. 182.2 lbs. 166.8 lbs. -157.9 lbs. -79.3 lbs. -95.3 lbs. -104.4 lbs. -36.2 lbs.
	10	9.00	0.00	ATTIC B1	34-09-00 34-09-00	2 X 6	2 X 6			Joint 12 Joint 15 1974.6 lbs. 1974.6 lbs. 159.2 lbs. 159.2 lbs.
	1	9.00	0.00	GABLE B1GE	34-09-00 34-09-00	2 X 6	2 X 6			Joint 12 Joint 13 Joint 14 Joint 15 Joint 16 417.0 lbs. 264.4 lbs. 1106.9 lbs. 1164.2 lbs. 533.2 lbs. -53.9 lbs. -21.0 lbs. -360.2 lbs. -381.8 lbs. -44.5 lbs.
	1	9.00	0.00	ATTIC B2	33-04-08 33-04-08	2 X 6	2 X 6			Joint 12 Joint 15 1851.2 lbs. 1939.1 lbs. 178.9 lbs. 158.6 lbs.

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SUPERINTENDANT	Justin Thomas	SALES REP	Anthony Williams
JOBSITE PHONE #	(910) 759-1307	SALES AREA	Curtis Quick

SCHEDULE	Watermark Homes, Inc. 196 Annette Drive Benson, NC 27504 (919) 938-8194	JOB NAME: Lot 89 South Creek MODEL: Roof TAG: Pinyon Pine DELIVERY INSTRUCTIONS:	LOT # 89 SUBDIV: South Creek JOB CATEGORY: Residential - Roof
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Roof Order	END CUT RETURN	GABLE STUDS	24 IN. OC	JOBSITE	1	LAYOUT	CQ 03/31/23
	PLUMB			JOBSITE	1	CUTTING	CQ 03/31/23

ROOF TRUSSES **LOADING INFORMATION** TOLL-TCDL-BCLL-BCDL STRESS INCR. **ROOF TRUSS SPACING:** 24.0 IN. O.C. (TYP.)

20.0,10.0,0.0,10.0 1.15

PROFILE	QTY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS
		PLY	TOP			BOT	TOP	BOT	LEFT	
	1 2 Ply	9.00	0.00	ATTIC B3	32-00-00 32-00-00	2 X 6	2 X 6			Joint 11 Joint 14 2762.7 lbs. 2762.7 lbs. 267.4 lbs. 267.4 lbs.
	1	9.00	0.00	GABLE C1GE	26-09-00 26-09-00	2 X 6	2 X 6			Joint 9 Joint 10 Joint 11 Joint 12 Joint 13 752.9 lbs. 209.2 lbs. 170.9 lbs. 94.3 lbs. 140.3 lbs. -365.1 lbs. -315.9 lbs. -27.8 lbs. -1.6 lbs. -11.7 lbs.
	3	9.00	0.00	QUEENPOST C2	24-00-00 24-00-00	2 X 6	2 X 6			Joint 7 Joint 10 938.8 lbs. 938.8 lbs. -35.3 lbs. -35.3 lbs.
	1 2 Ply	9.00	0.00	COMMON C3GDR	24-00-00 24-00-00	2 X 8	2 X 8			Joint 1 Joint 6 Joint 7 Joint 10 7306.0 lbs. 708.3 lbs. 7245.1 lbs. 708.3 lbs. -489.3 lbs. -97.2 lbs. -485.1 lbs. -97.2 lbs.
	2	9.00	0.00	ROOF D1	15-03-00 15-03-00	2 X 6	2 X 6			Joint 6 Joint 8 610.0 lbs. 610.0 lbs. -32.1 lbs. -32.1 lbs.
	1	9.00	0.00	GABLE D1GE	15-03-00 15-03-00	2 X 6	2 X 6			Joint 10 Joint 11 Joint 12 Joint 13 Joint 14 230.7 lbs. 208.8 lbs. 182.9 lbs. 210.2 lbs. 182.2 lbs. -61.9 lbs. -169.7 lbs. -66.8 lbs. 70.5 lbs. -66.1 lbs.
	1	9.00	0.00	VALLEY VB1	17-00-04 17-00-04	2 X 4	2 X 4			Joint 1 Joint 5 Joint 6 Joint 8 Joint 9 161.8 lbs. 153.5 lbs. 450.0 lbs. 346.6 lbs. 450.3 lbs. -5.7 lbs. 13.9 lbs. -134.4 lbs. 53.8 lbs. -134.6 lbs.
	1	9.00	0.00	VALLEY VB2	13-05-10 13-05-10	2 X 4	2 X 4			Joint 1 Joint 5 Joint 6 Joint 7 Joint 8 102.8 lbs. 86.4 lbs. 332.1 lbs. 251.5 lbs. 332.2 lbs. -21.8 lbs. 0.3 lbs. -109.7 lbs. 52.6 lbs. -109.8 lbs.
	1	9.00	0.00	VALLEY VB3	09-10-15 09-10-15	2 X 4	2 X 4			Joint 1 Joint 3 Joint 4 188.0 lbs. 188.0 lbs. 353.1 lbs. -22.2 lbs. -30.0 lbs. 8.7 lbs.
	1	9.00	0.00	VALLEY VB4	06-04-04 06-04-04	2 X 4	2 X 4			Joint 1 Joint 3 Joint 4 124.7 lbs. 124.7 lbs. 195.0 lbs. -19.3 lbs. -24.1 lbs. 17.0 lbs.
	1	9.00	0.00	VALLEY VB5	02-09-10 02-09-10	2 X 4	2 X 4			Joint 1 Joint 3 80.1 lbs. 80.1 lbs. -3.9 lbs. -3.9 lbs.

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	PLUMB		GABLE STUDS	24 IN. OC	JOBSITE 1	CUTTING	CQ 03/31/23

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				20.0,10.0,0.0,10.0	1.15					
PROFILE	QTY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS
	PLY	TOP	BOT			TOP	BOT	LEFT	RIGHT	
	1	9.00	0.00	VALLEY VC1	07-08-04 07-08-04	2 X 4	2 X 4			Joint 1 Joint 3 Joint 4 154.7 lbs. 154.6 lbs. 241.8 lbs. -24.0 lbs. -29.9 lbs. 21.0 lbs.
	1	9.00	0.00	VALLEY VC2	04-01-10 04-01-10	2 X 4	2 X 4			Joint 1 Joint 3 Joint 4 74.9 lbs. 75.0 lbs. 117.1 lbs. -11.6 lbs. -14.5 lbs. 10.2 lbs.

ITEMS						
QTY	ITEM TYPE	SIZE	LENGTH FT-IN-16	PART NUMBER	NOTES	
2	Hangers, USP	HTW20			SIMPSON (HTS20)	
15	Hangers, USP	HUS 26			SIMPSON (HUS26)	
2	LVL Beams (Sized)	LVL, 1-3/4" x 9-1/4" (S)	14-00-00		BM1	
2	LVL Beams (Sized)	LVL, 1-3/4" x 11-7/8" (S)	32-00-00		GDH	