

## Reaction Summary of Order



ROOF &amp; FLOOR

TRUSSES &amp; BEAMS

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

REQ. QUOTE DATE	/ /	ORDER #	J0325-1595
ORDER DATE	03/20/25	QUOTE #	
DELIVERY DATE	/ /	CUSTOMER ACCT #	0000006689
DATE OF INVOICE	/ /	CUSTOMER PO #	
ORDERED BY	Rico Allende	INVOICE #	
COUNTY	Harnett	TERMS	
SUPERINTENDANT	Rico Allende	SALES REP	Scot Duncan
JOBSITE PHONE #	(910) 835-8059	SALES AREA	Marshall Naylor

SOLD TO	<b>Cates Building</b> <b>559 Executive Centre Suite</b> <b>Fayetteville, NC 28305</b> <b>(910) 481-0503</b>	<b>JOB NAME:</b> Lot 79 Ducks Landing	<b>LOT #</b> 79	<b>SUBDIV:</b> Ducks Landing
		<b>MODEL:</b> 32000	<b>TAG:</b> CC-2325 RF2, WA, RP,	<b>JOB CATEGORY:</b> Residential - Roof
SHIP TO	<b>Cates Building</b> <b>402 Black Duck Ln.</b> <b>Lillington, NC</b>	<b>DELIVERY INSTRUCTIONS:</b>		
		<b>SPECIAL INSTRUCTIONS:</b>		
		<b>PLAN SEAL DATE:</b> 4/30/21		

<b>BUILDING DEPARTMENT</b>	<b>OVERHANG INFO</b>	<b>HEEL HEIGHT</b>	00-04-03	<b>REQ. LAYOUTS</b>	<b>REQ. ENGINEERING</b>	<b>QUOTE</b>		/ /
Roof Order	<b>END CUT</b>	<b>RETURN</b>				<b>LAYOUT</b>	mn	06/03/25
		<b>GABLE STUDS</b>	16 IN. OC			<b>CUTTING</b>	WM	06/06/25
				JOBSITE	1			
						JOBSITE	1	

## 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	7.50	0.00	COMMON A1	30-00-00 29-11-08	2 X 6	2 X 6	00-10-08		Joint 2 693.5 lbs. -113.5 lbs.	Joint 8 1459.3 lbs. -76.8 lbs.	Joint 13 693.5 lbs. -113.5 lbs.		
	1	7.50	0.00	GABLE A1-GE	30-00-00 29-11-08	2 X 6	2 X 6	00-10-08		Joint 2 240.1 lbs. -134.6 lbs.	Joint 12 1664.2 lbs. -59.7 lbs.	Joint 15 1283.5 lbs. 113.6 lbs.	Joint 18 1439.6 lbs. -34.7 lbs.	Joint 19 9.7 lbs. 2.4 lbs.
	5	7.50	0.00	COMMON A2	30-00-00 29-11-08	2 X 6	2 X 6	00-10-08		Joint 2 1644.0 lbs. -21.7 lbs.	Joint 8 1562.8 lbs. 36.8 lbs.			
	4	7.50	0.00	COMMON A3	34-00-00 33-10-08	2 X 6	2 X 6	00-10-08		Joint 2 1777.9 lbs. -118.5 lbs.	Joint 7 1727.6 lbs. -106.3 lbs.			
	1	7.50	0.00	GABLE A4	33-10-08 33-10-00	2 X 6	2 X 6	00-10-08		Joint 2 1678.9 lbs. -306.5 lbs.	Joint 14 1741.3 lbs. -325.3 lbs.			
	5	7.50	0.00	COMMON B1	32-00-00 31-11-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2 1655.5 lbs. -112.2 lbs.	Joint 8 1655.5 lbs. -112.2 lbs.			
	1	7.50	0.00	HIP B1-GE	32-00-00 31-11-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2 202.9 lbs. -102.1 lbs.	Joint 20 149.1 lbs. -29.1 lbs.	Joint 22 185.6 lbs. -131.9 lbs.	Joint 23 177.5 lbs. -87.8 lbs.	Joint 24 163.0 lbs. -75.5 lbs.
	1	8.00	0.00	GABLE C1	19-08-00 19-07-00	2 X 6	2 X 6	00-10-08		Joint 13 830.2 lbs. -103.0 lbs.	Joint 16 825.6 lbs. -44.5 lbs.	Joint 21 598.7 lbs. -279.6 lbs.		
	1	8.00	0.00	COMMON D1-GE	10-08-00 10-07-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2 207.6 lbs. -51.7 lbs.	Joint 8 207.6 lbs. -49.1 lbs.	Joint 10 276.6 lbs. -149.6 lbs.	Joint 11 105.4 lbs. 5.6 lbs.	Joint 12 283.8 lbs. -156.1 lbs.
	1 2 Ply	0.00	0.00	FLAT GIRDER H01	21-00-00 21-00-00	2 X 6	2 X 8			Joint 7 9064.0 lbs. 1251.1 lbs.	Joint 12 7943.2 lbs. -108.7 lbs.			
	1	7.50	0.00	MONOPITCH J1	03-08-08 03-08-08	2 X 6	2 X 6	00-11-00		Joint 2 113.4 lbs. 9.6 lbs.	Joint 6 68.0 lbs. -23.3 lbs.	Joint 7 171.6 lbs. -68.2 lbs.		

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	<b>Cates Building</b> <b>402 Black Duck Ln.</b> <b>Lillington, NC</b>	<b>MODEL:</b> 32000	<b>TAG:</b> CC-2325 RF2, WA, RP,	<b>JOB CATEGORY:</b> Residential - Roof
SHIP TO		<b>DELIVERY INSTRUCTIONS:</b>		
		<b>SPECIAL INSTRUCTIONS:</b>		
<b>PLAN SEAL DATE:</b> 4/30/21				

BUILDING DEPARTMENT	OVERHANG INFO	HEEL HEIGHT	00-04-03	REQ. LAYOUTS	REQ. ENGINEERING	QUOTE	BY	DATE
Roof Order	END CUT	RETURN				LAYOUT	mn	06/03/25
	NO		GABLE STUDS	16 IN. OC	JOBSITE	1	CUTTING	WM
					JOBSITE	1		06/06/25

## 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	7.50	0.00	JACK-OPEN J2	03-08-08 03-08-08	2 X 6	2 X 6	00-11-00		Joint 2 201.8 lbs. 2.6 lbs.	Joint 3 112.7 lbs. -70.0 lbs.	Joint 4 70.4 lbs. 17.6 lbs.		
	5	7.50	0.00	JACK-OPEN J3	03-09-00 03-07-08	2 X 6	2 X 6			Joint 2 108.3 lbs. -58.5 lbs.	Joint 3 66.8 lbs. 5.9 lbs.	Joint 4 136.7 lbs. 16.5 lbs.		
	1	5.00	0.00	MONOPITCH M01	05-00-00 05-00-00	2 X 4	2 X 4	00-10-08		Joint 2 160.1 lbs. -13.6 lbs.	Joint 5 11.0 lbs. -6.7 lbs.	Joint 6 39.2 lbs. -6.8 lbs.	Joint 7 236.8 lbs. -50.8 lbs.	
	5	5.00	0.00	MONOPITCH M02	05-00-00 05-00-00	2 X 4	2 X 4	00-10-08		Joint 2 256.2 lbs. -76.4 lbs.	Joint 4 181.7 lbs. -68.7 lbs.			
	5	5.00	0.00	ROOF M03	03-00-00 03-00-00	2 X 4	2 X 10	00-10-08		Joint 2 1180.2 lbs. -367.2 lbs.	Joint 4 1343.6 lbs. -426.4 lbs.			
	6	5.00	0.00	ROOF M04	02-00-00 02-00-00	2 X 4	2 X 8	00-10-08		Joint 2 390.4 lbs. -53.1 lbs.	Joint 4 431.5 lbs. -47.4 lbs.			
	5	5.00	0.00	MONOPITCH M05	03-00-00 03-00-00	2 X 4	2 X 4	00-10-08		Joint 2 181.1 lbs. -28.6 lbs.	Joint 4 96.8 lbs. -21.6 lbs.			
	1	5.00	0.00	MONOPITCH M06	03-00-00 03-00-00	2 X 4	2 X 4	00-10-08		Joint 2 174.7 lbs. -23.5 lbs.	Joint 4 106.1 lbs. -22.7 lbs.			
	1	4.00	0.00	GABLE P1	12-00-00 12-00-00	2 X 4	2 X 4	00-10-08	00-10-08	Joint 2 529.6 lbs. -304.6 lbs.	Joint 4 529.6 lbs. -304.6 lbs.			
	4	4.00	0.00	COMMON P2	12-00-00 12-00-00	2 X 4	2 X 4	00-10-08	00-10-08	Joint 2 529.6 lbs. -217.2 lbs.	Joint 4 529.6 lbs. -217.2 lbs.	Joint 12 1580.2 lbs.	Joint 20 2137.3 lbs. 2073.2 lbs.	
	1	8.00	0.00	VALLEY VC01	15-10-03 15-10-03	2 X 4	2 X 4			Joint 1 133.3 lbs. -6.7 lbs.	Joint 5 125.4 lbs. 6.2 lbs.	Joint 6 377.9 lbs. -115.0 lbs.	Joint 7 247.4 lbs. 45.1 lbs.	Joint 8 378.0 lbs. -115.1 lbs.

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SHIP TO		<b>DELIVERY INSTRUCTIONS:</b>		
		<b>SPECIAL INSTRUCTIONS:</b>		
<b>PLAN SEAL DATE:</b> 4/30/21				

BY DATE




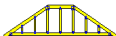

<b>BUILDING DEPARTMENT</b>	<b>OVERHANG INFO</b>	<b>HEEL HEIGHT</b>	00-04-03	<b>REQ. LAYOUTS</b>	<b>REQ. ENGINEERING</b>	<b>QUOTE</b>		/ /
Roof Order	<b>END CUT</b>	<b>RETURN</b>				<b>LAYOUT</b>	mn	06/03/25
	NO		<b>GABLE STUDS</b>	16 IN. OC		<b>CUTTING</b>	WM	06/06/25

## 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					
	1	8.00	0.00	VALLEY VC02	12-01-03 12-01-03	2 X 4	2 X 4			Joint 1 54.8 lbs. -30.1 lbs.	Joint 5 41.6 lbs. -12.5 lbs.	Joint 6 313.5 lbs. -99.5 lbs.	Joint 7 264.2 lbs. 27.3 lbs.	Joint 8 313.7 lbs. -99.6 lbs.
	1	8.00	0.00	VALLEY VC03	08-04-03 08-04-03	2 X 4	2 X 4			Joint 1 161.8 lbs. -28.4 lbs.	Joint 3 161.8 lbs. -34.2 lbs.	Joint 4 272.3 lbs. 10.1 lbs.		
	1	8.00	0.00	VALLEY VC04	04-07-03 04-07-03	2 X 4	2 X 4			Joint 1 148.0 lbs. -11.6 lbs.	Joint 3 148.0 lbs. -11.6 lbs.			
	1	8.00	0.00	HIP WA-1	16-00-00 16-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2 135.6 lbs. -24.1 lbs.	Joint 10 135.6 lbs. 1.2 lbs.	Joint 12 183.0 lbs. -59.0 lbs.	Joint 13 174.9 lbs. -49.7 lbs.	Joint 14 138.5 lbs. 9.6 lbs.
	2	8.00	0.00	COMMON WA-2	16-00-00 16-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2 700.1 lbs. -60.7 lbs.	Joint 4 700.1 lbs. -60.7 lbs.			

## ITEMS

QTY	ITEM TYPE	SIZE	LENGTH FT-IN-16	PART NUMBER	NOTES
11	Hangers, USP	HUS 28			SIMPSON (HUS28)
7	Hangers, USP	JUS26			SIMPSON (LUS26)