

# 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 #	J0222-0628
ORDER DATE	02/07/22	QUOTE #	
DELIVERY DATE	/ /	CUSTOMER ACCT #	0000006689
DATE OF INVOICE	/ /	CUSTOMER PO #	
ORDERED BY	Chris Martin	INVOICE #	
COUNTY	Harnett	TERMS	
SUPERINTENDANT	Chris Martin	SALES REP	Scot Duncan
JOBSITE PHONE #	(910) 481-0503	SALES AREA	Christine Shivy

SOLD TO	<b>Cates Building</b> 559 Executive Centre Suite Fayetteville, NC 28305 (910) 481-0503	<b>JOB NAME:</b> Lot 678 Lexington Plantation <b>MODEL:</b> 32000 <b>TAG:</b> CC-2308 ROOF W/P <b>DELIVERY INSTRUCTIONS:</b>	<b>LOT #</b> 678 <b>SUBDIV:</b> Lexington Plantation <b>JOB CATEGORY:</b> Residential - Roof
	<b>Cates Building, Inc.</b> Lot 678 Lexington Plantation Cameron, NC	<b>SPECIAL INSTRUCTIONS:</b>	<b>PLAN SEAL DATE:</b> 6/17/20

<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	END CUT	RETURN				LAYOUT	WM 03/09/22
	PLUMB			JOBSITE	1	CUTTING	WM 03/09/22

**ROOF TRUSSES**      **LOADING INFORMATION**      **ROOF TRUSS SPACING:** 24.0 IN. O.C. (TYP.)

PROFILE	QTY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS
		TOP	BOT			TOP	BOT	LEFT	RIGHT	
	3	9.00	0.00	FINK A1	32-08-00 32-08-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 8 1590.0 lbs.      1590.0 lbs. -74.8 lbs.      -74.8 lbs.
	1	9.00	0.00	GABLE A1GE	32-08-00 32-08-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 18      Joint 20      Joint 21      Joint 22 214.4 lbs.      162.9 lbs.      215.5 lbs.      170.7 lbs.      182.2 lbs. -103.5 lbs.      -26.9 lbs.      -123.1 lbs.      -94.3 lbs.      -99.7 lbs.
	1	9.00	0.00	FINK A2	32-08-00 32-08-00	2 X 6	2 X 6		00-10-08	Joint 1      Joint 7 1540.0 lbs.      1590.5 lbs. -62.3 lbs.      -74.8 lbs.
	7	9.00	0.00	FINK A3	32-08-00 32-08-00	2 X 6	2 X 6		00-10-08	Joint 1      Joint 7 1533.0 lbs.      1584.1 lbs. -62.7 lbs.      -74.9 lbs.
	3	9.00	0.00	FINK A3A	32-08-00 32-08-00	2 X 6	2 X 6		00-10-08	Joint 1      Joint 7 1542.1 lbs.      1593.3 lbs. -62.7 lbs.      -74.9 lbs.
	1	9.00	0.00	GABLE A3GE	32-08-00 32-08-00	2 X 6	2 X 6		00-10-08	Joint 1      Joint 17      Joint 19      Joint 20      Joint 21 164.4 lbs.      153.1 lbs.      208.7 lbs.      165.7 lbs.      176.9 lbs. -77.0 lbs.      -14.8 lbs.      -68.6 lbs.      -51.7 lbs.      -54.6 lbs.
	1	6.00	0.00	COMMON B1	30-00-00 30-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 8      Joint 12 502.8 lbs.      515.9 lbs.      1542.2 lbs. -51.8 lbs.      -151.9 lbs.      -102.9 lbs.
	1	6.00	0.00	GABLE B1GE	30-00-00 30-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 8      Joint 12 502.8 lbs.      515.9 lbs.      1542.2 lbs. -132.0 lbs.      -185.0 lbs.      -269.3 lbs.
	3	6.00	0.00	ROOF B2	30-00-00 30-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 8      Joint 12 392.3 lbs.      539.4 lbs.      1648.7 lbs. -41.0 lbs.      -192.7 lbs.      -95.7 lbs.
	2	6.00	0.00	ROOF B3	30-00-00 30-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 8 1238.8 lbs.      1238.8 lbs. -83.2 lbs.      -83.2 lbs.
	7	6.00	0.00	FINK B4	30-00-00 30-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 12 1270.3 lbs.      1270.3 lbs. -83.2 lbs.      -83.2 lbs.

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










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COUNTY	Harnett	TERMS	
SUPERINTENDANT	Chris Martin	SALES REP	Scot Duncan
JOBSITE PHONE #	(910) 481-0503	SALES AREA	Christine Shivy

SOLD TO	<b>Cates Building</b> 559 Executive Centre Suite Fayetteville, NC 28305 (910) 481-0503	<b>JOB NAME:</b> Lot 678 Lexington Plantation <b>MODEL:</b> 32000 <b>TAG:</b> CC-2308 ROOF W/P <b>DELIVERY INSTRUCTIONS:</b>	<b>LOT #</b> 678 <b>SUBDIV:</b> Lexington Plantation <b>JOB CATEGORY:</b> Residential - Roof
	<b>Cates Building, Inc.</b> Lot 678 Lexington Plantation Cameron, NC	<b>SPECIAL INSTRUCTIONS:</b>	<b>PLAN SEAL DATE:</b> 6/17/20 BY      DATE

<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	END CUT    RETURN						
	PLUMB	<b>GABLE STUDS</b>	24 IN. OC	JOBSITE	1	<b>LAYOUT</b>	WM    03/09/22
				JOBSITE	1	<b>CUTTING</b>	WM    03/09/22

<b>ROOF TRUSSES</b>	<b>LOADING INFORMATION</b>	TOLL-TCDL-BCLL-BCDL	STRESS INCR.	<b>ROOF TRUSS SPACING:</b> 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	
	1 2 Ply	10.00	0.00	HIP GIRDER C1	22-00-00 22-00-00	2 X 6	2 X 10			Joint 1      Joint 5 8092.8 lbs.    8043.3 lbs. -412.8 lbs.    -409.4 lbs.
	1	10.00	0.00	GABLE C1GE	22-00-00 22-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 7 921.6 lbs.      921.6 lbs. -169.3 lbs.    -169.3 lbs.
	1	3.54	0.00	DIAGONAL HIP CJ01	08-04-05 08-04-05	2 X 4	2 X 6	01-02-14		Joint 2      Joint 7 425.9 lbs.      355.7 lbs. -180.1 lbs.    -165.6 lbs.
	2	10.00	0.00	COMMON D1	12-00-00 12-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 4 521.6 lbs.      521.6 lbs. -31.9 lbs.      -31.9 lbs.
	1	10.00	0.00	GABLE D1GE	12-00-00 12-00-00	2 X 6	2 X 6	00-10-08	00-10-08	Joint 2      Joint 10      Joint 12      Joint 13      Joint 14 144.7 lbs.    144.7 lbs.    200.7 lbs.    134.7 lbs.    164.0 lbs. -33.7 lbs.    -15.3 lbs.    -125.5 lbs.    -5.0 lbs.    -47.7 lbs.
	2	5.00	0.00	JACK-OPEN J02	01-10-15 01-10-15	2 X 4	2 X 6	00-10-08		Joint 2      Joint 3      Joint 4 142.2 lbs.    43.0 lbs.      37.4 lbs. -46.3 lbs.    -23.4 lbs.    -9.6 lbs.
	2	5.00	0.00	JACK-OPEN J03	03-10-15 03-10-15	2 X 4	2 X 6	00-10-08		Joint 2      Joint 3      Joint 4 217.8 lbs.    102.7 lbs.    74.1 lbs. -63.1 lbs.    -49.4 lbs.    -19.1 lbs.
	1	5.00	0.00	JACK-OPEN J06	06-00-00 06-00-00	2 X 4	2 X 6	00-10-08		Joint 2      Joint 6 289.9 lbs.    228.8 lbs. -77.8 lbs.    -75.3 lbs.
	1	5.00	0.00	MONOPITCH M1	07-00-00 07-00-00	2 X 4	2 X 6	00-10-08	00-03-08	Joint 2      Joint 6 458.1 lbs.    873.4 lbs. -137.8 lbs.    -342.3 lbs.
	6	5.00	0.00	MONOPITCH M2	07-00-00 07-00-00	2 X 4	2 X 6	00-10-08		Joint 2      Joint 5 331.0 lbs.    260.3 lbs. -87.6 lbs.    -90.2 lbs.
	1	5.00	0.00	GABLE M2GE	07-00-00 07-00-00	2 X 4	2 X 6	00-10-08		Joint 2      Joint 6      Joint 7      Joint 8 160.5 lbs.    59.7 lbs.      142.4 lbs.    231.6 lbs. -14.0 lbs.    -23.2 lbs.    -54.7 lbs.    -95.4 lbs.

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







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Roof Order	END CUT	RETURN				LAYOUT	WM 03/09/22
	PLUMB		<b>GABLE STUDS</b>	24 IN. OC	JOBSITE 1	CUTTING	WM 03/09/22

<b>ROOF TRUSSES</b>	<b>LOADING INFORMATION</b>	TOLL-TCDL-BCLL-BCLD	STRESS INCR.	<b>ROOF TRUSS SPACING:</b> 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	
	1	5.00	0.00	HALF HIP M3	07-00-00 07-00-00	2 X 4	2 X 6	00-10-08		Joint 2      Joint 6      Joint 8 400.7 lbs.      749.9 lbs.      283.6 lbs. -119.4 lbs.      -266.4 lbs.      -36.0 lbs.
	4	5.00	0.00	MONOPITCH M6	05-00-00 05-00-00	2 X 4	2 X 6	00-10-08		Joint 2      Joint 4 255.6 lbs.      174.2 lbs. -21.4 lbs.      -33.8 lbs.
	1	5.00	0.00	MONOPITCH M6A	05-00-00 05-00-00	2 X 4	2 X 6	00-10-08		Joint 2      Joint 4 248.1 lbs.      186.0 lbs. -18.4 lbs.      -34.7 lbs.
	1	10.00	0.00	VALLEY V1	18-11-05 18-11-05	2 X 4	2 X 4			Joint 1      Joint 7      Joint 8      Joint 9      Joint 10 129.1 lbs.      112.3 lbs.      273.3 lbs.      474.1 lbs.      434.6 lbs. -113.2 lbs.      -79.7 lbs.      -101.7 lbs.      -140.8 lbs.      61.4 lbs.
	1	10.00	0.00	VALLEY V2	15-04-01 15-04-01	2 X 4	2 X 4			Joint 1      Joint 5      Joint 6      Joint 7      Joint 8 144.2 lbs.      127.7 lbs.      412.8 lbs.      407.3 lbs.      413.1 lbs. -18.3 lbs.      8.6 lbs.      -139.1 lbs.      56.1 lbs.      -139.2 lbs.
	1	10.00	0.00	VALLEY V3	11-08-14 11-08-14	2 X 4	2 X 4			Joint 1      Joint 5      Joint 6      Joint 7      Joint 8 81.3 lbs.      61.0 lbs.      325.3 lbs.      241.9 lbs.      325.5 lbs. -54.2 lbs.      -34.0 lbs.      -124.0 lbs.      48.2 lbs.      -124.1 lbs.
	1	10.00	0.00	VALLEY V4	08-01-11 08-01-11	2 X 4	2 X 4			Joint 1      Joint 3      Joint 4 169.7 lbs.      169.7 lbs.      247.5 lbs. -25.6 lbs.      -32.3 lbs.      25.3 lbs.
	1	10.00	0.00	VALLEY V5	04-06-08 04-06-08	2 X 4	2 X 4			Joint 1      Joint 3 149.4 lbs.      149.4 lbs. -6.6 lbs.      -6.6 lbs.

<b>ITEMS</b>					
QTY	ITEM TYPE	SIZE	LENGTH FT-IN-16	PART NUMBER	NOTES
1	Hangers, USP	HJC26			SIMPSON (THJU26)
11	Hangers, USP	HUS 26			SIMPSON (HUS26)