

## Reaction Summary of Order

ROOF & FLOOR  
TRUSSES & BEAMSReilly Road Industrial Park P.O. Box 40408  
Fayetteville, N.C. 28309 (910) 864-TRUS

REQ. QUOTE DATE	/ /	ORDER #	J0125-0519
ORDER DATE	01/27/25	QUOTE #	
DELIVERY DATE	/ /	CUSTOMER ACCT #	0000007032
DATE OF INVOICE	/ /	CUSTOMER PO #	
ORDERED BY	BERT KYMALAINEN	INVOICE #	
COUNTY	LEE	TERMS	
SUPERINTENDANT	BERT KYMALAINEN	SALES REP	Bob Lewis
JOBSITE PHONE #	(919) 669-4273	SALES AREA	Bob Lewis

SOLD TO	Great South Builders, Inc. 2415 Gum Springs Church Rd Pittsboro, NC 27312 (919) 669-4273	JOB NAME: 89 LAKEFOREST TRAIL MODEL: ROOF TAG: 2L-2621	LOT # 89 SUBDIV: LAKEFOREST TRAIL JOB CATEGORY: _
	SHIP TO GREAT SOUTH BLDRS INC 89 LAKEFOREST TRAIL SANFORD, NC	DELIVERY INSTRUCTIONS:	
		SPECIAL INSTRUCTIONS:	PLAN SEAL DATE:

BUILDING DEPARTMENT	OVERHANG INFO	HEEL HEIGHT	00-04-09	REQ. LAYOUTS	REQ. ENGINEERING	QUOTE	BL	02/06/25
Roof Order	END CUT	RETURN				LAYOUT	BL	02/06/25
	PLUMB					CUTTING	BL	02/06/25
		GABLE STUDS	24 IN. OC	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 PLY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS				
		TOP	BOT			TOP	BOT	LEFT	RIGHT					
	8	8.00	0.00	COMMON A1	34-09-00 34-09-00	2 X 6	2 X 6			Joint 1 1775.7 lbs. 12.8 lbs.	Joint 9 1775.7 lbs. 12.8 lbs.			
	1	8.00	0.00	COMMON A1SGE	34-09-00 34-09-00	2 X 6	2 X 6			Joint 1 1753.5 lbs. -169.5 lbs.	Joint 9 1687.6 lbs. -169.5 lbs.			
	4	8.00	12.00	ROOF A2	34-09-00 34-09-00	2 X 6	2 X 6			Joint 1 1667.7 lbs. -54.8 lbs.	Joint 10 1586.2 lbs. -54.8 lbs.			
	1	8.00	12.00	ROOF A2A	34-09-00 34-09-00	2 X 6	2 X 6			Joint 1 1667.7 lbs. -54.8 lbs.	Joint 11 1586.2 lbs. -54.8 lbs.			
	1	8.00	12.00	ROOF A2B	34-09-00 34-09-00	2 X 6	2 X 6			Joint 1 1667.7 lbs. -54.8 lbs.	Joint 11 1586.2 lbs. -54.8 lbs.			
	1	8.00	0.00	HIP A3	34-09-00 34-09-00	2 X 6	2 X 6			Joint 1 1688.1 lbs. -49.3 lbs.	Joint 8 1687.5 lbs. -49.3 lbs.			
	1	8.00	0.00	HIP A4GE	34-09-00 34-09-00	2 X 6	2 X 6			Joint 21 325.0 lbs. -88.5 lbs.	Joint 22 198.4 lbs. -187.8 lbs.	Joint 23 181.1 lbs. -63.8 lbs.	Joint 24 177.0 lbs. -93.3 lbs.	Joint 25 177.8 lbs. -95.5 lbs.
	1	8.00	0.00	COMMON B1	33-03-00 33-03-00	2 X 6	2 X 6			Joint 1 1630.4 lbs. -51.6 lbs.	Joint 7 1630.4 lbs. -51.6 lbs.			
	5	8.00	0.00	COMMON B2	32-04-08 32-04-08	2 X 6	2 X 6			Joint 1 1639.3 lbs. -51.5 lbs.	Joint 8 1604.3 lbs. -64.9 lbs.			
	1	8.00	0.00	HIP B3	33-03-00 33-03-00	2 X 6	2 X 6			Joint 1 1608.1 lbs. -47.9 lbs.	Joint 8 1607.5 lbs. -47.9 lbs.			
	1	8.00	0.00	HIP B4GE	33-03-00 33-03-00	2 X 6	2 X 6			Joint 22 250.6 lbs. -92.5 lbs.	Joint 23 223.9 lbs. -184.3 lbs.	Joint 24 169.0 lbs. -64.8 lbs.	Joint 25 178.5 lbs. -92.0 lbs.	Joint 26 177.6 lbs. -93.9 lbs.

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Roof Order	END CUT	RETURN				LAYOUT	BL	02/06/25
	PLUMB		GABLE STUDS	24 IN. OC	JOBSITE	1	CUTTING	BL
					JOBSITE	1		02/06/25

## 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 PLY	PITCH TOP BOT	TYPE ID	BASE O/A	LUMBER TOP BOT	OVERHANG LEFT RIGHT	REACTIONS				
	2	8.00 0.00	COMMON C1	22-00-00 22-00-00	2 X 6 2 X 6		Joint 1 1057.7 lbs. -44.6 lbs.	Joint 7 1057.7 lbs. -44.6 lbs.			
	1	8.00 0.00	GABLE C1GE	22-00-00 22-00-00	2 X 6 2 X 6		Joint 1 1057.7 lbs. -44.6 lbs.	Joint 7 1057.7 lbs. -44.6 lbs.			
	1 3 Ply	8.00 0.00	COMMON C1GR	22-00-00 22-00-00	2 X 6 2 X 10		Joint 1 14260.6 lbs. -45.2 lbs.	Joint 2 281.9 lbs. -60.6 lbs.	Joint 4 359.4 lbs. -31.4 lbs.	Joint 5 14296.6 lbs. -45.2 lbs.	
	1	8.00 0.00	HIP D1	17-09-00 17-09-00	2 X 6 2 X 6		Joint 1 648.8 lbs. -14.8 lbs.	Joint 4 648.8 lbs. -14.8 lbs.			
	1	8.00 0.00	HIP D2	17-09-00 17-09-00	2 X 6 2 X 6		Joint 1 648.8 lbs. -4.0 lbs.	Joint 4 648.8 lbs. -4.0 lbs.			
	1 2 Ply	8.00 0.00	HIP GIRDER D3GR	17-09-00 17-09-00	2 X 6 2 X 6		Joint 1 786.6 lbs. -231.6 lbs.	Joint 5 786.6 lbs. -231.6 lbs.			
	1	14.42 0.00	GABLE QH1	10-04-05 10-04-05	2 X 4 2 X 4		Joint 1 140.7 lbs. -91.3 lbs.	Joint 7 131.1 lbs. -70.9 lbs.	Joint 8 165.0 lbs. -93.6 lbs.	Joint 9 215.4 lbs. -119.1 lbs.	Joint 10 116.5 lbs. 31.3 lbs.
	2	14.42 0.00	GABLE QH2	08-01-05 08-01-05	2 X 4 2 X 4		Joint 1 101.7 lbs. -27.8 lbs.	Joint 5 89.9 lbs. -12.0 lbs.	Joint 6 227.0 lbs. -131.0 lbs.	Joint 7 102.1 lbs. 32.9 lbs.	Joint 8 227.2 lbs. -131.2 lbs.
	1	8.00 0.00	GABLE V1GE	19-11-05 19-11-05	2 X 4 2 X 4		Joint 1 89.2 lbs. -32.8 lbs.	Joint 11 66.0 lbs. -3.1 lbs.	Joint 12 167.5 lbs. -46.1 lbs.	Joint 13 174.1 lbs. -46.5 lbs.	Joint 14 171.0 lbs. -47.4 lbs.
	1	8.00 0.00	VALLEY V2	15-11-05 15-11-05	2 X 4 2 X 4		Joint 1 135.2 lbs. -3.8 lbs.	Joint 5 127.4 lbs. 8.9 lbs.	Joint 6 380.6 lbs. -107.5 lbs.	Joint 7 246.3 lbs. 52.9 lbs.	Joint 8 380.8 lbs. -107.7 lbs.
	1	8.00 0.00	VALLEY V3	11-11-05 11-11-05	2 X 4 2 X 4		Joint 1 54.5 lbs. -34.6 lbs.	Joint 5 37.4 lbs. -17.0 lbs.	Joint 6 313.8 lbs. -93.5 lbs.	Joint 7 263.8 lbs. 35.2 lbs.	Joint 8 314.1 lbs. -93.7 lbs.

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	PLUMB		GABLE STUDS	24 IN. OC	JOBSITE 1	CUTTING	BL	02/06/25

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INFORMATION

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20.0,10.0,0.0,10.0	1.15

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

PROFILE	QTY PLY	PITCH		TYPE ID	BASE O/A	LUMBER		OVERHANG		REACTIONS
		TOP	BOT			TOP	BOT	LEFT	RIGHT	
	1	8.00	0.00	VALLEY V4	07-11-05 07-11-05	2 X 4	2 X 4			Joint 1 153.3 lbs. -24.2 lbs. Joint 3 153.3 lbs. -29.7 lbs. Joint 4 257.3 lbs. 18.4 lbs.
	1	8.00	0.00	VALLEY V6	03-11-05 03-11-05	2 X 4	2 X 4			Joint 1 66.4 lbs. -10.5 lbs. Joint 3 66.4 lbs. -12.9 lbs. Joint 4 111.1 lbs. 8.0 lbs.
	1	12.00	0.00	VALLEY VA1	08-06-03 08-06-03	2 X 4	2 X 4			Joint 1 191.8 lbs. -34.2 lbs. Joint 3 191.8 lbs. -34.2 lbs. Joint 4 246.4 lbs. 32.5 lbs.
	1	12.00	0.00	VALLEY VA2	05-10-03 05-10-03	2 X 4	2 X 4			Joint 1 126.9 lbs. -22.6 lbs. Joint 3 126.9 lbs. -22.6 lbs. Joint 4 162.9 lbs. 21.5 lbs.
	1	12.00	0.00	VALLEY VA3	03-02-03 03-02-03	2 X 4	2 X 4			Joint 1 61.9 lbs. -11.0 lbs. Joint 3 61.9 lbs. -11.0 lbs. Joint 4 79.5 lbs. 10.5 lbs.
	7	3.00	0.00	MONOPITCH X1	06-04-08 06-04-08	2 X 4	2 X 6			Joint 1 286.6 lbs. -102.7 lbs. Joint 3 205.0 lbs. -87.1 lbs.
	1	3.00	0.00	GABLE X1GE	06-04-08 06-04-08	2 X 4	2 X 6			Joint 1 286.6 lbs. -150.2 lbs. Joint 3 205.0 lbs. -127.0 lbs.
	4	3.00	0.00	MONOPITCH X2	04-10-08 04-10-08	2 X 4	2 X 6			Joint 1 229.0 lbs. -81.9 lbs. Joint 3 142.7 lbs. -61.6 lbs.
	7	8.00	0.00	JACK-OPEN X3	03-07-08 03-07-08	2 X 4	2 X 6			Joint 3 65.5 lbs. -38.7 lbs. Joint 4 35.9 lbs. -10.6 lbs. Joint 5 211.9 lbs. 18.7 lbs.
	4	8.00	0.00	JACK-OPEN Y1	01-06-07 01-06-07	2 X 4	2 X 6			Joint 3 2.1 lbs. -12.7 lbs. Joint 4 -0.7 lbs. -127.7 lbs. Joint 5 260.0 lbs. 11.3 lbs.
	2	5.66	0.00	DIAGONAL HIP Z1	05-00-00 05-00-00	2 X 4	2 X 6			Joint 3 67.8 lbs. -48.9 lbs. Joint 4 12.5 lbs. -48.4 lbs. Joint 5 116.8 lbs. -167.1 lbs.