



Comtech

Reilly Road Industrial Park, PO Box 40408
Fayetteville, NC 28309
Phone: (910) 864-8787

Reaction Summary

Job #: J0225-1030-A

Product: Floor

Sch Del On:

Customer Information

Precision Custom Homes and Renovations

Address & Phone

206 Shoreline Drive
Raeford NC 28376
Phone: (910) 988-8172

Builder

Contact

Shaun Gardener
(910) 988-8172

Job Information

Lot 89 Magnolia Hills

Address

Lot 89 Magnolia Hills
58 Magnolia Grove Way
Cameron NC

Lot

Sub-Division

Sales Person

Neil Baggett

Estimator

Customer P.O. No.

Designer

Neil Baggett

Delivery Notes:

This job was originally built to go on Lot 19 MH, but had to move this job to Lot 89 MH.

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Notes:

Loading

TCLL	TCDL	BCLL	BCDL
40	10	0	5

Spacing: 2-00-00 O.C.

Loading				Building Code	Wind Design Method	Velocity	Exp Cat	Wind Max	
TCLL	TCDL	BCLL	BCDL				Occ Cat	TCDL	BCDL
40	10	0	5	IRC2021/TPI2014	MWFRS (Envelope)/C-C hybrid Wind ASCE 7-16	130 mph	C II	6	6

Floor Trusses

Label	Profile	Qty	Span	TC	Reactions
		Ply	Height	BC	
ET1		1	30-11-00	2 x 4	Continuous Support
		1-ply	1-02-00	2 x 4	
ET2		1	23-10-00	2 x 4	Continuous Support
		1-ply	1-02-00	2 x 4	
ET3		1	9-08-00	2 x 4	Continuous Support
		1-ply	1-02-00	2 x 4	
ET4		1	8-10-08	2 x 4	Continuous Support
		1-ply	1-02-00	2 x 4	
F1		6	31-11-00	2 x 4	Joint 20 667 Joint 26 2085 Joint 34 846 0 0 0
		1-ply	1-02-00	2 x 4	
F2		3	30-11-00	2 x 4	Joint 18 672 Joint 24 2015 Joint 32 795 0 0 0
		1-ply	1-02-00	2 x 4	
F3		9	23-10-00	2 x 4	Joint 15 762 Joint 23 1476 Joint 27 1846 0 0 0
		1-ply	1-02-00	2 x 4	
F4		1	15-08-00	2 x 4	Joint 9 848 Joint 16 842 0 0
		1-ply	1-02-00	2 x 4	
F5		2	14-11-08	2 x 4	Joint 9 803 Joint 16 803 0 0
		1-ply	1-02-00	2 x 4	
F6		2	14-01-00	2 x 4	Joint 9 755 Joint 15 761 0 0
		1-ply	1-02-00	2 x 4	
F7		2	5-08-00	2 x 4	Joint 5 298 Joint 8 292 0 0
		1-ply	1-02-00	2 x 4	
FG1		1	23-10-00	2 x 4	Joint 17 789 Joint 25 2349 Joint 29 1803 0 0 0
		1-ply	1-02-00	2 x 4	
FG2		1	15-08-00	2 x 4	Joint 9 1114 Joint 16 1297 0 0
		1-ply	1-02-00	2 x 4	
FG3		1	14-11-08	2 x 4	Joint 11 839 Joint 18 1650 0 0
		1-ply	1-02-00	2 x 4	
FG4		1	5-08-08	2 x 4	Joint 5 961 Joint 8 961 0 0
		1-ply	1-02-00	2 x 4	
FG5		1	5-08-00	2 x 4	Joint 5 821 Joint 8 807 0 0
		1-ply	1-02-00	2 x 4	



Comtech

Reilly Road Industrial Park, PO Box 40408
Fayetteville, NC 28309
Phone: (910) 864-8787

Reaction Summary

Job #: J0225-1029-A

Product: Roof

Sch Del On:

Customer Information

Precision Custom Homes and Renovations

Address & Phone

206 Shoreline Drive
Raeford NC 28376
Phone: (910) 988-8172

Builder

Contact

Allen Peterson
(704) 451-4444

Job Information

Lot 89 Magnolia Hills

Address

Lot 89 Magnolia Hills
58 Magnolia Grove Way
Cameron NC

Lot

Sub-Division

Sales Person

Neil Baggett

Estimator

Customer P.O. No.

Designer

Neil Baggett

Delivery Notes:

This job was originally built to go on Lot 19 MH, but had to move this job to Lot 89 MH.

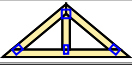
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Notes:

Loading				Building Code	Wind Design Method	Velocity	Exp Cat		Wind Max	
TCLL	TCDL	BCLL	BCDL				Occ Cat		TCDL	BCDL
20	10	0	10	IRC2021/TPI2014	MWFRS (Envelope)/C-C hybrid Wind ASCE 7-16	130 mph	C II		6	6

Roof Trusses

Label	Profile	Qty	Span	TC Pitch	TC	Reactions
		Ply	Height	BC Pitch	BC	
A1-GE		1	31-00-00	8 / 12	2 x 6	Continuous Support
		1-ply	11-06-03		2 x 6	
A2		6	31-00-00	8 / 12	2 x 6	Joint 2 Joint 8 1616 1545 -82 -65
		1-ply	11-06-03		2 x 6	
A3		7	31-00-00	8 / 12	2 x 6	Joint 2 Joint 8 1608 1608 -82 -82
		1-ply	11-06-03		2 x 6	
A4-GE		1	31-00-00	8 / 12	2 x 6	Joint 2 Joint 20 Joint 15 Joint 21 Joint 22 Joint 23 Joint 20 1417 336 626 530 159 136 336 -228 -76 0 -150 -83 -70 -76
		1-ply	11-06-03		2 x 6	
B1-GE		1	23-10-08	8 / 12	2 x 6	Continuous Support
		1-ply	10-09-15		2 x 6	
B2		9	23-10-08	8 / 12	2 x 6	Joint 2 Joint 14 1257 1213 -72 -33
		1-ply	10-09-15		2 x 6	
C1-GE		1	20-02-00	12 / 12	2 x 6	Continuous Support
		1-ply	11-08-08		2 x 6	
C2		2	20-02-00	12 / 12	2 x 6	Joint 1 Joint 9 1091 1091 -31 -31
		1-ply	11-05-15		2 x 6	
C3		4	20-02-00	12 / 12	2 x 6	Joint 1 Joint 9 Joint 9 1091 1091 1091 -31 -31 -31
		1-ply	11-05-15		2 x 6	
C4		1	20-02-00	12 / 12	2 x 10	Joint 1 Joint 10 10069 9681 0 0
		3-ply	11-05-15		2 x 10	
D1-GE		1	10-06-00	10 / 12	2 x 6	Continuous Support
		1-ply	5-09-05		2 x 6	
D2		1	10-06-00	10 / 12	2 x 6	Joint 1 Joint 3 3379 4629 -175 -236
		2-ply	5-02-02		2 x 6	
G1-SG		1	10-00-00	4 / 12	2 x 4	Joint 2 Joint 4 470 470 -270 -270
		1-ply	2-04-08		2 x 6	
G2		4	10-00-00	4 / 12	2 x 4	Joint 2 Joint 4 470 470 -190 -190
		1-ply	2-04-08		2 x 6	
P1-GE		1	6-00-00	4 / 12	2 x 6	Joint 2 Joint 6 299 219 -173 -138
		1-ply	2-08-05		2 x 6	
P2		6	6-00-00	4 / 12	2 x 4	Joint 2 Joint 4 315 216 -129 -93
		1-ply	2-08-00		2 x 6	
VD1		1	8-01-09	10 / 12	2 x 4	Joint 1 Joint 3 Joint 4 169 169 247 -26 -32 0
		1-ply	3-04-11		2 x 4	

Roof Trusses								
Label	Profile	Qty	Span	TC Pitch	TC	Reactions		
		Ply	Height	BC Pitch	BC			
VD2		1	4-11-02	10 /12	2 x 4	Joint 1	Joint 3	Joint 4
		1-ply	2-00-10		2 x 4	95 -14	95 -18	139 0