



Comtech

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

Reaction Summary

Job #: **J0725-3384-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 91 Magnolia Hills

Address

Lot 91 Magnolia Hills
296 Persimmon Tree Dr.
Cameron NC

Lot

Sub-Division

Sales Person

Neil Baggett

Estimator

Customer P.O. No.

Designer

Delivery Notes:

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	IRC2015/TPI2014	MWFRS (Envelope)/C-C hybrid Wind ASCE 7-10	130 mph	C II	6	6

Floor Trusses

Label	Profile	Qty	Span	TC	Reactions									
		Ply	Height	BC										
ET1		1	19-08-08	2 x 4	Continuous Support									
		1-ply	1-02-00	2 x 4										
ET2		1	17-00-00	2 x 4	Continuous Support									
		1-ply	1-02-00	2 x 4										
ET3		1	15-07-00	2 x 4	Continuous Support									
		1-ply	1-02-00	2 x 4										
F1		1	32-05-00	2 x 4	Joint 48	Joint 36	Joint 38	Joint 47	Joint 46	Joint 45	Joint 44	Joint 43	Joint 42	Joint 41
		1-ply	1-02-00	2 x 4	39	1962	-240	215	206	219	204	208	218	206
					0	0	-970	0	0	0	0	0	0	
					Joint 40	Joint 39	Joint 36	Joint 36	Joint 36	Joint 26				
					207	328	1962	1962	1962	1041				
					0	0	0	0	0	0				
F2		1	32-05-00	2 x 4	Joint 37	Joint 31	Joint 22							
		1-ply	1-02-00	2 x 4	608	2131	934							
					0	0	0							
F3		1	32-05-00	2 x 4	Joint 40	Joint 34	Joint 25							
		1-ply	1-02-00	2 x 4	473	3045	1014							
					-128	0	0							
F4		6	15-07-00	2 x 4	Joint 18	Joint 11								
		1-ply	1-02-00	2 x 4	837	837								
					0	0								
F5		10	17-00-00	2 x 4	Joint 21	Joint 13								
		1-ply	1-02-00	2 x 4	915	915								
					0	0								
F6		2	15-05-00	2 x 4	Joint 17	Joint 11								
		1-ply	1-02-00	2 x 4	834	828								
					0	0								
F7		4	15-08-08	2 x 4	Joint 17	Joint 11								
		1-ply	1-02-00	2 x 4	844	844								
					0	0								
F8		7	13-01-08	2 x 4	Joint 14	Joint 9								
		1-ply	1-02-00	2 x 4	702	702								
					0	0								
F9-GR		1	5-01-12	2 x 4	Joint 8	Joint 6								
		1-ply	1-02-00	2 x 4	950	1050								
					0	0								



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Reaction Summary

Job #: J0725-3383-A

Product: Roof

Sch Del On:

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

Builder

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Notes:

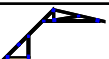
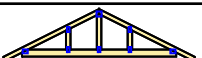
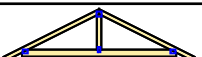
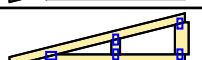
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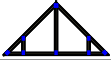
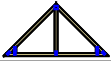
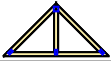
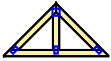
TCLL	TCDL	BCLL	BCDL
20	10	0	10

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
20	10	0	10	IRC2015/TPI2014	MWFRS (Envelope)/C-C hybrid Wind ASCE 7-10	130 mph	C II	6	6

Roof Trusses

Label	Profile	Qty	Span	TC Pitch	TC	Reactions							
		Ply	Height	BC Pitch	BC								
A1-GE		1	34-06-00	8 /12	2 x 6	Continuous Support							
		1-ply	12-08-03		2 x 6								
A2		11	34-06-00	8 /12	2 x 6	Joint 2	Joint 8						
		1-ply	12-08-03		2 x 6	1670	1593						
A4		6	34-06-00	8 /12	2 x 6	Joint 2	Joint 8						
		1-ply	12-08-03		2 x 6	1662	1662						
A5-GE		1	34-06-00	8 /12	2 x 6	Continuous Support							
		1-ply	12-08-03		2 x 6								
B1-GE		1	19-09-08	12 /12	2 x 6	Continuous Support							
		1-ply	11-06-04		2 x 6								
B2		1	19-09-08	12 /12	2 x 6	Joint 2	Joint 6						
		2-ply	11-06-04		2 x 8	8127	8332						
C1-GE		1	22-06-00	12 /12	2 x 6	Joint 2	Joint 14	Joint 12	Joint 10				
		1-ply	12-10-00		2 x 10	576	1026	1023	576				
C2		6	22-06-00	12 /12	2 x 6								
		1-ply	12-10-00		2 x 10	0	-117	-116	0				
C3		2	22-06-00	12 /12	2 x 6	Joint 2	Joint 10						
		2-ply	12-10-00		2 x 10	5052	4038						
C4		3	22-06-00	12 /12	2 x 6	Joint 2	Joint 10	Joint 8					
		1-ply	12-10-00		2 x 10	297	1050	552					
D1-SG		1	10-00-00	6 /12	2 x 4	Joint 2	Joint 6						
		1-ply	3-05-03		2 x 6	470	470						
D2		4	10-00-00	6 /12	2 x 4	Joint 2	Joint 4						
		1-ply	3-05-03		2 x 6	470	470						
P1-GE		1	5-09-00	3 /12	2 x 4	Continuous Support							
		1-ply	2-00-02		2 x 4								
P2		6	5-09-00	3 /12	2 x 4	Joint 2	Joint 4						
		1-ply	2-00-02		2 x 4	306	206						
P3		10	4-09-00	3 /12	2 x 4	Joint 2	Joint 4						
		1-ply	1-09-02		2 x 4	268	164						
P4-GE		1	4-09-00	3 /12	2 x 4	Continuous Support							
		1-ply	1-09-02		2 x 4								
VB1		1	18-03-02	12 /12	2 x 4	Joint 1	Joint 7	Joint 11	Joint 12	Joint 13	Joint 9	Joint 8	
		1-ply	9-01-09		2 x 4	211	194	429	488	304	488	304	

Roof Trusses										
Label	Profile	Qty	Span	TC Pitch	TC	Reactions				
		Ply	Height	BC Pitch	BC					
VB2		1	15-07-02	12 /12	2 x 4	Joint 1	Joint 5	Joint 7	Joint 8	Joint 6
		1-ply	7-09-09		2 x 4	171	149	416	472	472
VB3		1	12-11-02	12 /12	2 x 4	Joint 1	Joint 5	Joint 7	Joint 8	Joint 6
		1-ply	6-05-09		2 x 4	120	102	382	371	371
VB4		1	10-03-02	12 /12	2 x 4	Joint 1	Joint 5	Joint 7	Joint 8	Joint 6
		1-ply	5-01-09		2 x 4	143	134	218	393	393
VB5		1	7-07-02	12 /12	2 x 4	Joint 1	Joint 3	Joint 4		
		1-ply	3-09-09		2 x 4	168	168	216		
VB6		1	4-11-02	12 /12	2 x 4	Joint 1	Joint 3	Joint 4		
		1-ply	2-05-09		2 x 4	103	103	132		
						-18	-18	0		