



# Comtech

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

## Reaction Summary

Job #: 252121-A

Product: Roof

Sch Del On:

Customer Information

**Weaver Homes, Inc.**

Address & Phone  
350 Wagoneer Drive  
Fayetteville NC 28303  
Phone: (919) 606-4696

Builder
Contact
Ashley Cummings (919) 353-1257

Job Information

**Lot 12 West Pointe III**

Address Lot 12 West Pointe III 241 Hillwood Dr. Sanford NC 27332	Lot Sub-Division West Pointe III
Sales Person Linwood Norris	Customer P.O. No.
Estimator Linwood Norris	Designer Linwood Norris

Delivery Notes:

Notes:

**Loading**

TCLL	TCDL	BCLL	BCDL
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20	10	0	10
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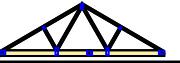
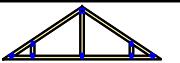
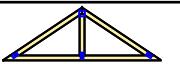
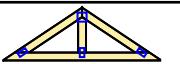
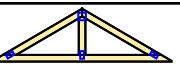
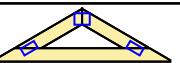
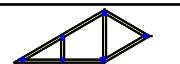
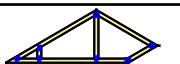
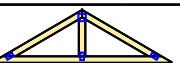
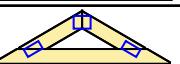
Spacing: 2-00-00 O.C.

Loading				Building Code	Wind Design Method	Velocity	Exp Cat	Wind Max
TCLL	TCDL	BCLL	BCDL				Occ Cat	TCDL
20	10	0	10	IRC2015/TPI2014	MWFRS (Envelope)/C-C hybrid Wind ASCE 7-10	130 mph	C II	6

Roof Trusses

Label	Profile	Qty	Span	TC Pitch	TC	Reactions		
		Ply	Height	BC Pitch	BC			
A1		5	38-01-08	3 /12	2 x 6	Joint 18 1871 -149	Joint 12 1429 -55	
		1-ply	12-10-05		2 x 6			
A1GE		1	38-01-08	3 /12	2 x 6			<i>Continuous Support</i>
		1-ply	12-10-05		2 x 6			
A2		1	33-10-00	7 /12	2 x 6	Joint 1 1449 -80	Joint 9 1499 -51	
		1-ply	12-08-01		2 x 6			
A3		3	33-10-00	7 /12	2 x 6	Joint 14 1773 -123	Joint 9 918 -61	
		1-ply	12-08-01	6 /12	2 x 6			
A4		1	33-10-00	7 /12	2 x 6	Joint 1 319 0	Joint 13 1579 -189	Joint 9 838 -48
		1-ply	12-08-01	6 /12	2 x 6			
A5		3	33-10-00	7 /12	2 x 6	Joint 1 430 0	Joint 12 1646 -161	Joint 9 662 -49
		1-ply	12-08-01	6 /12	2 x 6			
A7		7	49-10-00	7 /12	2 x 6	Joint 1 323 0	Joint 19 2019 -144	Joint 13 2028 -224
		1-ply	12-10-05		2 x 6			
A7GE		1	43-02-00	7 /12	2 x 6			<i>Continuous Support</i>
		1-ply	12-10-05		2 x 6			
B1		1	30-00-00	8 /12	2 x 6	Joint 1 839 -170	Joint 8 1774 -322	
		1-ply	10-09-00		2 x 6			
B2		2	30-00-00	8 /12	2 x 6	Joint 1 837 -56	Joint 8 1775 -88	
		1-ply	10-09-00		2 x 6			
B3GR		1	30-00-00	8 /12	2 x 6	Joint 1 2465 0	Joint 8 3604 0	
		2-ply	10-09-00		2 x 10			
C1		1	26-06-00	7 /12	2 x 4	Joint 1 1077 -59	Joint 6 1136 -73	
		1-ply	8-06-15		2 x 6			
C1GE		1	26-06-00	7 /12	2 x 4			<i>Continuous Support</i>
		1-ply	8-06-15		2 x 6			
C2		3	26-06-00	7 /12	2 x 4	Joint 1 1064 -59	Joint 7 1122 -73	
		1-ply	8-06-15		2 x 6			
C3		3	26-06-00	7 /12	2 x 4	Joint 1 1065 -59	Joint 7 1064 -59	
		1-ply	8-04-12		2 x 6			
C4		1	26-06-00	7 /12	2 x 4	Joint 1 1077 -59	Joint 6 1077 -59	
		1-ply	8-04-12		2 x 6			
D1		6	22-00-00	7 /12	2 x 4	Joint 2 930 -63	Joint 6 930 -63	
		1-ply	7-03-03		2 x 6			

## Roof Trusses

Label	Profile	Qty	Span	TC Pitch	TC		Reactions							
		Ply	Height	BC Pitch	BC									
D1GE		1	22-00-00	7 /12	2 x 4		Continuous Support							
		1-ply	7-03-03		2 x 6									
D1GR		1	22-00-00	7 /12	2 x 4		Joint 1	Joint 5	4896	2312	-14	0		
		2-ply	7-01-00		2 x 10									
G1		1	21-08-00	8 /12	2 x 4		Joint 1	Joint 5	855	919	-44	-58		
		1-ply	8-01-14		2 x 6									
G1GE		1	21-08-00	8 /12	2 x 4		Continuous Support							
		1-ply	8-01-14		2 x 6									
VB1		1	26-10-02	8 /12	2 x 4		Joint 1	Joint 7	197	182	444	520	497	519
		1-ply	8-11-06		2 x 4				-11	0	0	-94	-121	-497
VB2		1	23-04-02	8 /12	2 x 4		Joint 1	Joint 7	147	120	453	452	327	452
		1-ply	7-09-06		2 x 4				-24	0	0	-105	-92	327
VB3		1	19-10-02	8 /12	2 x 4		Joint 1	Joint 7	85	58	445	464	262	464
		1-ply	6-07-06		2 x 4				-61	-30	0	-110	-77	262
VB4		1	16-04-02	8 /12	2 x 4		Joint 1	Joint 5	141	133	243	392	391	Joint 6
		1-ply	5-05-06		2 x 4				-4	0	0	-116	-116	
VB5		1	12-10-02	8 /12	2 x 4		Joint 1	Joint 5	74	60	264	319	319	Joint 6
		1-ply	4-03-06		2 x 4				-24	-4	0	-100	-99	
VB6		1	9-04-02	8 /12	2 x 4		Joint 1	Joint 3	166	166	337			
		1-ply	3-01-06		2 x 4				-24	-30	0			
VB7		1	5-10-02	8 /12	2 x 4		Joint 1	Joint 3	106	106	177			
		1-ply	1-11-06		2 x 4				-19	-23	0			
VB8		1	2-04-02	8 /12	2 x 4		Joint 1	Joint 3	54	54	4			
		1-ply	9-06		2 x 4				-4	-4	0			
VC1		1	7-11-04	7 /12	2 x 4		Joint 1	Joint 3	143	143	258			
		1-ply	2-03-13		2 x 4				-24	-29	0			
VC2		1	3-11-04	7 /12	2 x 4		Joint 1	Joint 3	113	113				
		1-ply	1-01-13		2 x 4				-7	-7				
VD1		1	12-11-04	7 /12	2 x 4		Joint 1	Joint 5	89	539	403			
		1-ply	5-00-08	7 /12	2 x 4				-11	-17	-97			
VD2		1	10-07-13	7 /12	2 x 4		Joint 1	Joint 5	40	126	409	314		
		1-ply	3-08-08	7 /12	2 x 4				-52	-17	-5	-78		
VD3		1	8-01-10	7 /12	2 x 4		Joint 1	Joint 3	148	148	266			
		1-ply	2-04-08		2 x 4				-24	-28	0			
VD4		1	3-06-12	7 /12	2 x 4		Joint 1	Joint 3	98	98				
		1-ply	1-00-08		2 x 4				-6	-6				