



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

Sales Person

Linwood Norris

Estimator

Linwood Norris

Customer P.O. No.

Designer

Linwood Norris

Delivery Notes:

Notes:

Loading


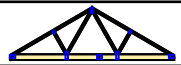
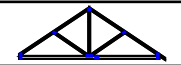


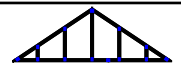

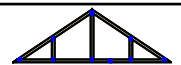
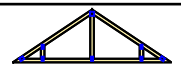
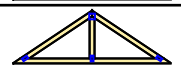
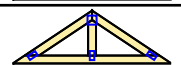
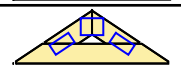
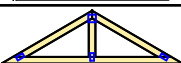
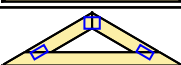


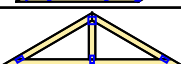
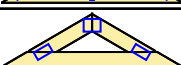
TCLL	TCDL	BCLL	BCDL
20	10	0	10

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		5	38-01-08	3 / 12	2 x 6	Joint 18 Joint 12 1871 1429 -149 -55
		1-ply	12-10-05		2 x 6	
A1GE		1	38-01-08	3 / 12	2 x 6	Continuous Support
		1-ply	12-10-05		2 x 6	
A2		1	33-10-00	7 / 12	2 x 6	Joint 1 Joint 9 1449 1499 -80 -51
		1-ply	12-08-01		2 x 6	
A3		3	33-10-00	7 / 12	2 x 6	Joint 14 Joint 9 1773 918 -123 -61
		1-ply	12-08-01	6 / 12	2 x 6	
A4		1	33-10-00	7 / 12	2 x 6	Joint 1 Joint 13 Joint 9 319 1579 838 0 -189 -48
		1-ply	12-08-01	6 / 12	2 x 6	
A5		3	33-10-00	7 / 12	2 x 6	Joint 1 Joint 12 Joint 9 430 1646 662 0 -161 -49
		1-ply	12-08-01	6 / 12	2 x 6	
A7		7	49-10-00	7 / 12	2 x 6	Joint 1 Joint 19 Joint 13 323 2019 2028 0 -144 -224
		1-ply	12-10-05		2 x 6	
A7GE		1	43-02-00	7 / 12	2 x 6	Continuous Support
		1-ply	12-10-05		2 x 6	
B1		1	30-00-00	8 / 12	2 x 6	Joint 1 Joint 8 839 1774 -170 -322
		1-ply	10-09-00		2 x 6	
B2		2	30-00-00	8 / 12	2 x 6	Joint 1 Joint 8 837 1775 -56 -88
		1-ply	10-09-00		2 x 6	
B3GR		1	30-00-00	8 / 12	2 x 6	Joint 1 Joint 8 2465 3604 0 0
		2-ply	10-09-00		2 x 10	
C1		1	26-06-00	7 / 12	2 x 4	Joint 1 Joint 6 1077 1136 -59 -73
		1-ply	8-06-15		2 x 6	
C1GE		1	26-06-00	7 / 12	2 x 4	Continuous Support
		1-ply	8-06-15		2 x 6	
C2		3	26-06-00	7 / 12	2 x 4	Joint 1 Joint 7 1064 1122 -59 -73
		1-ply	8-06-15		2 x 6	
C3		3	26-06-00	7 / 12	2 x 4	Joint 1 Joint 7 1065 1064 -59 -59
		1-ply	8-04-12		2 x 6	
C4		1	26-06-00	7 / 12	2 x 4	Joint 1 Joint 6 1077 1077 -59 -59
		1-ply	8-04-12		2 x 6	
D1		6	22-00-00	7 / 12	2 x 4	Joint 2 Joint 6 930 930 -63 -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					
		2-ply	7-01-00		2 x 10	4896 -14	2312 0					
G1		1	21-08-00	8 /12	2 x 4	Joint 1	Joint 5					
		1-ply	8-01-14		2 x 6	855 -44	919 -58					
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	Joint 11	Joint 12	Joint 13	Joint 9	Joint 8
		1-ply	8-11-06		2 x 4	197 -11	182 0	444 0	520 -94	497 -121	519 -94	497 -121
VB2		1	23-04-02	8 /12	2 x 4	Joint 1	Joint 7	Joint 11	Joint 12	Joint 13	Joint 9	Joint 8
		1-ply	7-09-06		2 x 4	147 -24	120 0	453 0	452 -105	327 -92	452 -105	327 -92
VB3		1	19-10-02	8 /12	2 x 4	Joint 1	Joint 7	Joint 11	Joint 12	Joint 13	Joint 9	Joint 8
		1-ply	6-07-06		2 x 4	85 -61	58 -30	445 0	464 -110	262 -77	464 -110	262 -77
VB4		1	16-04-02	8 /12	2 x 4	Joint 1	Joint 5	Joint 8	Joint 9	Joint 6		
		1-ply	5-05-06		2 x 4	141 -4	133 0	243 0	392 -116	391 -116		
VB5		1	12-10-02	8 /12	2 x 4	Joint 1	Joint 5	Joint 7	Joint 8	Joint 6		
		1-ply	4-03-06		2 x 4	74 -24	60 -4	264 0	319 -100	319 -99		
VB6		1	9-04-02	8 /12	2 x 4	Joint 1	Joint 3	Joint 4				
		1-ply	3-01-06		2 x 4	166 -24	166 -30	337 0				
VB7		1	5-10-02	8 /12	2 x 4	Joint 1	Joint 3	Joint 4				
		1-ply	1-11-06		2 x 4	106 -19	106 -23	177 0				
VB8		1	2-04-02	8 /12	2 x 4	Joint 1	Joint 3					
		1-ply	9-06		2 x 4	54 -4	54 -4					
VC1		1	7-11-04	7 /12	2 x 4	Joint 1	Joint 3	Joint 4				
		1-ply	2-03-13		2 x 4	143 -24	143 -29	258 0				
VC2		1	3-11-04	7 /12	2 x 4	Joint 1	Joint 3					
		1-ply	1-01-13		2 x 4	113 -7	113 -7					
VD1		1	12-11-04	7 /12	2 x 4	Joint 1	Joint 5	Joint 6				
		1-ply	5-00-08	7 /12	2 x 4	89 -11	539 -17	403 -97				
VD2		1	10-07-13	7 /12	2 x 4	Joint 1	Joint 5	Joint 6	Joint 7			
		1-ply	3-08-08	7 /12	2 x 4	40 -52	126 -17	409 -5	314 -78			
VD3		1	8-01-10	7 /12	2 x 4	Joint 1	Joint 3	Joint 4				
		1-ply	2-04-08		2 x 4	148 -24	148 -28	266 0				
VD4		1	3-06-12	7 /12	2 x 4	Joint 1	Joint 3					
		1-ply	1-00-08		2 x 4	98 -6	98 -6					