



Comtech

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

Reaction Summary

Job #: 250109-A

Product: Roof

Sch Del On:

Customer Information

Caviness & Cates Building & Development

Address & Phone

639 Executive Place
Suite 400
Fayetteville NC 28305
Phone: (910) 481-0503

Builder

Contact
Rico Allende
(910) 835-8059

Job Information

74 Ducks Landing

Address

74 Ducks Landing
496 Black Duck Ln.
Lillington NC

Lot

Sub-Division

Ducks Landing

Sales Person

Scot Duncan

Estimator

Johnnie Baggett

Customer P.O. No.

Designer

Johnnie Baggett

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	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					
A01GE		1	32-11-00	8 / 12	2 x 6	Continuous Support				
		1-ply	11-11-08		2 x 6					
A02		6	32-11-00	8 / 12	2 x 6	Joint 2	Joint 8			
		1-ply	11-11-08		2 x 6	1719 -81	1674 -70			
A04		3	32-11-00	8 / 12	2 x 6	Joint 2	Joint 8			
		1-ply	11-11-08		2 x 6	1712 -81	1667 -70			
A05		1	32-11-00	8 / 12	2 x 6	Joint 2	Joint 8			
		1-ply	11-11-08		2 x 6	1712 -81	1667 -70			
A06		3	32-11-00	8 / 12	2 x 6	Joint 2	Joint 8			
		1-ply	11-11-08		2 x 6	1711 -81	1711 -81			
A07GE		1	32-11-00	8 / 12	2 x 6	Continuous Support				
		1-ply	11-11-08		2 x 6					
B01GE		1	19-11-00	8 / 12	2 x 6	Continuous Support				
		1-ply	7-07-08		2 x 6					
B02		4	19-11-00	8 / 12	2 x 6	Joint 2	Joint 4			
		1-ply	7-07-08		2 x 6	1057 -53	1057 -53			
B03-GR		1	19-11-00	8 / 12	2 x 6	Joint 1	Joint 5			
		2-ply	7-02-10		2 x 6	8129 -408	8217 -412			
M01GE		1	5-00-00	4 / 12	2 x 4	Continuous Support				
		1-ply	2-02-12		2 x 6					
M02		3	5-00-00	4 / 12	2 x 4	Joint 2	Joint 4			
		1-ply	2-02-14		2 x 6	301 -122	136 -58			
V1		1	16-02-05	8 / 12	2 x 4	Joint 1	Joint 5	Joint 7	Joint 6	Joint 9
		1-ply	5-05-02		2 x 4	139 -3	132 0	244 0	388 -109	388 -109
V2		1	12-02-05	8 / 12	2 x 4	Joint 1	Joint 5	Joint 7	Joint 6	Joint 8
		1-ply	4-01-02		2 x 4	60 -30	47 -12	264 0	314 -93	313 -93
V3		1	8-02-05	8 / 12	2 x 4	Joint 1	Joint 3	Joint 4		
		1-ply	2-09-02		2 x 4	159 -25	159 -31	266 0		
V4		1	4-02-05	8 / 12	2 x 4	Joint 1	Joint 3	Joint 4		
		1-ply	1-05-02		2 x 4	72 -11	72 -14	120 0		