



Comtech

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

Reaction Summary

Job #: 250115-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

75 Ducks Landing

Address

75 Ducks Landing
482 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	31-11-00	8 / 12	2 x 6	Continuous Support
		1-ply	11-07-08		2 x 6	
A02		10	31-11-00	8 / 12	2 x 6	Joint 2 Joint 8 1752 1707 0 0
		1-ply	11-07-08		2 x 6	
A03		3	31-11-00	8 / 12	2 x 6	Joint 2 Joint 8 1752 1752 0 0
		1-ply	11-07-08		2 x 6	
A04GE		1	31-11-00	8 / 12	2 x 6	Continuous Support
		1-ply	11-07-08		2 x 6	
B01GE		1	19-11-00	8 / 12	2 x 6	Joint 2 Joint 7 Joint 5 Joint 9 Joint 10 Joint 12 Joint 13 Joint 22 652 438 360 80 192 166 569 360 -149 -68 -25 -13 -10 -122 -349 -25
		1-ply	7-07-08		2 x 6	
B02		4	19-11-00	8 / 12	2 x 6	Joint 2 Joint 4 1056 1056 -53 -53
		1-ply	7-07-08		2 x 6	
B03-GR		1	19-11-00	8 / 12	2 x 6	Joint 1 Joint 5 8339 8328 0 0
		2-ply	7-02-10		2 x 6	
D01GE		1	9-11-00	8 / 12	2 x 4	Continuous Support
		1-ply	4-03-03		2 x 4	
D02		1	9-11-00	8 / 12	2 x 4	Joint 2 Joint 4 461 461 -34 -34
		1-ply	4-03-03		2 x 4	
M01GE		1	4-11-08	4 / 12	2 x 4	Continuous Support
		1-ply	2-02-11		2 x 6	
M02		3	4-11-08	4 / 12	2 x 4	Joint 2 Joint 4 254 177 -105 -75
		1-ply	2-02-11		2 x 6	
M03GE		1	3-11-08	4 / 12	2 x 4	Continuous Support
		1-ply	1-11-03		2 x 4	
M04		4	3-11-08	4 / 12	2 x 4	Joint 2 Joint 5 209 152 -46 -22
		1-ply	1-11-03		2 x 4	
VB1		1	16-03-05	8 / 12	2 x 4	Joint 1 Joint 5 Joint 7 Joint 6 Joint 9 140 134 243 390 390 -3 0 0 -110 -110
		1-ply	5-05-08		2 x 4	
VB2		1	12-03-05	8 / 12	2 x 4	Joint 1 Joint 5 Joint 7 Joint 6 Joint 8 63 49 264 314 314 -29 -11 0 -93 -93
		1-ply	4-01-08		2 x 4	
VB3		1	8-03-05	8 / 12	2 x 4	Joint 1 Joint 3 Joint 4 160 160 269 -25 -31 0
		1-ply	2-09-08		2 x 4	
VB4		1	4-03-05	8 / 12	2 x 4	Joint 1 Joint 3 Joint 4 74 74 123 -12 -14 0
		1-ply	1-05-08		2 x 4	