



Comtech

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

Reaction Summary

Job #: 250112-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

Lot 106 Ducks Landing 106 Ducks Landing

Address

Lot 106 Ducks Landing
372 Hookbill Lane
Lillington NC

Lot

Sub-Division

Ducks Landing

Sales Person

Scot Duncan

Estimator

Joseph Horrocks

Customer P.O. No.

Designer

Joseph Horrocks

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	150 mph	C II	6	6

Roof Trusses

Label	Profile	Qty	Span	TC Pitch	TC	Reactions
		Ply	Height	BC Pitch	BC	
A01		3	36-11-00	6 / 12	2 x 6	Joint 2 Joint 8 1787 1787 -282 -282
		1-ply	10-00-08		2 x 6	
A01A		3	36-11-00	6 / 12	2 x 6	Joint 2 Joint 8 1778 1778 -282 -282
		1-ply	10-00-08		2 x 6	
A01GE		1	36-11-00	6 / 12	2 x 6	Continuous Support
		1-ply	10-00-08		2 x 6	
A02		4	36-11-00	6 / 12	2 x 6	Joint 2 Joint 8 1787 1749 -282 -265
		1-ply	10-00-08		2 x 6	
A02A		3	36-11-00	6 / 12	2 x 6	Joint 2 Joint 8 1778 1739 -282 -265
		1-ply	10-00-08		2 x 6	
A02GE		1	36-11-00	6 / 12	2 x 6	Continuous Support
		1-ply	10-00-08		2 x 6	
B01GE		1	14-11-00	8 / 12	2 x 6	Continuous Support
		1-ply	5-11-04		2 x 6	
B02GR D		1	14-11-00	8 / 12	2 x 6	Joint 1 Joint 3 6222 6895 -1013 -1124
		2-ply	5-10-12		2 x 8	
C01		7	4-11-08	4 / 12	2 x 4	Joint 2 Joint 4 253 187 -158 -126
		1-ply	2-02-11		2 x 6	
C01GE		2	4-11-08	4 / 12	2 x 4	Joint 2 Joint 6 253 187 -218 -175
		1-ply	2-02-11		2 x 6	
VB01		1	12-08-05	8 / 12	2 x 4	Joint 1 Joint 5 Joint 7 Joint 6 Joint 8 79 60 264 337 336 -36 -11 0 -152 -152
		1-ply	4-02-12		2 x 4	
VB02		1	9-08-05	8 / 12	2 x 4	Joint 1 Joint 3 Joint 4 173 177 351 -45 -54 -29
		1-ply	3-02-12		2 x 4	
VB03		1	6-08-05	8 / 12	2 x 4	Joint 1 Joint 3 Joint 4 124 126 208 -37 -43 -3
		1-ply	2-02-12		2 x 4	
VB04		1	3-08-05	8 / 12	2 x 4	Joint 1 Joint 3 108 108 -18 -18
		1-ply	1-02-12		2 x 4	