

DATE 09/15/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000022308APPLICANT JERRY CASTAGNA PHONE 755-6867ADDRESS 521 NW OLD MILL ROAD LAKE CITY FL 32055OWNER DANIEL CRAPPS PHONE 755-5110ADDRESS 932 NW BLACKBERRY CIRCLE LAKE CITY FL 32055CONTRACTOR JERRY CASTAGNA PHONE _____LOCATION OF PROPERTY LAKE JEFFREY RD., TL ON NASH, TR ON BLACKBERRY CIRCLE,
FOLLOW AROUND, 4TH LOT ON LEFTTYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 122800.00HEATED FLOOR AREA 2456.00 TOTAL AREA 3361.00 HEIGHT .00 STORIES 1FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLABLAND USE & ZONING PRRD MAX. HEIGHT 18Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. _____PARCEL ID 17-3S-16-02168-123 SUBDIVISION BLACKBERRY FARMSLOT 23 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____000000403 N CBC047842

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____

Applicant/Owner/Contractor

PERMIT 04-0838-NBKRJY

Driveway Connection _____ Septic Tank Number _____

LU & Zoning checked by _____

Approved for Issuance _____

New Resident _____

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILECheck # or Cash 1321**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

Temporary Power _____ Foundation _____ Monolithic _____
date/app. by date/app. by date/app. byUnder slab rough-in plumbing _____ Slab _____ Sheathing/Nailing _____
date/app. by date/app. by date/app. byFraming _____ Rough-in plumbing above slab and below wood floor _____
date/app. by date/app. byElectrical rough-in _____ Heat & Air Duct _____ Peri. beam (Lintel) _____
date/app. by date/app. by date/app. byPermanent power _____ C.O. Final _____ Culvert _____
date/app. by date/app. by date/app. byM/H tie downs, blocking, electricity and plumbing _____ Pool _____
date/app. by date/app. byReconnection _____ Pump pole _____ Utility Pole _____
date/app. by date/app. by date/app. byM/H Pole _____ Travel Trailer _____ Re-roof _____
date/app. by date/app. by date/app. byBUILDING PERMIT FEE \$ 615.00 CERTIFICATION FEE \$ 16.81 SURCHARGE FEE \$ 16.81MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 **TOTAL FEE** 723.62

Applicants Name John Castagna Phone 386-255-6867
 Address 531 NW Old Mill Rd Lake City FL 32055
 Owners Name Daniel Grapps Phone 386 755 5110
 911 Address 932 NW Blackberry Circle L.C. 32055
 Contractors Name Castagna, Cons Phone 386-755-6867
 Address 521 NW Old Mill Rd Lake City FL 32055
 Fee Simple Owner Name & Address Daniel Grapps - W Hwy 90 Lake City
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Nicholas Paul Grissler - RT 17 Box 1032 Lake City FL
 Mortgage Lenders Name & Address _____

Property ID Number 17-35-1602168123 Estimated Cost of Construction 105,000.00
 Subdivision Name Lot 23 Blackberry Lot 23 Block _____ Unit _____ Phase 1
 Driving Directions 90 APR 2 1/2 miles Blackberry Sub Turn Right, Follow Rd to Lot 23
 Type of Construction Frame/Steel/Block Number of Existing Dwellings on Property 0
 Total Acreage 2.53 Lot Size 2.50 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 100' Side 70' Side 70' Rear 300.0'
 Total Building Height 18'-0" Number of Stories 1 Heated Floor Area 2455 Roof Pitch 7/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

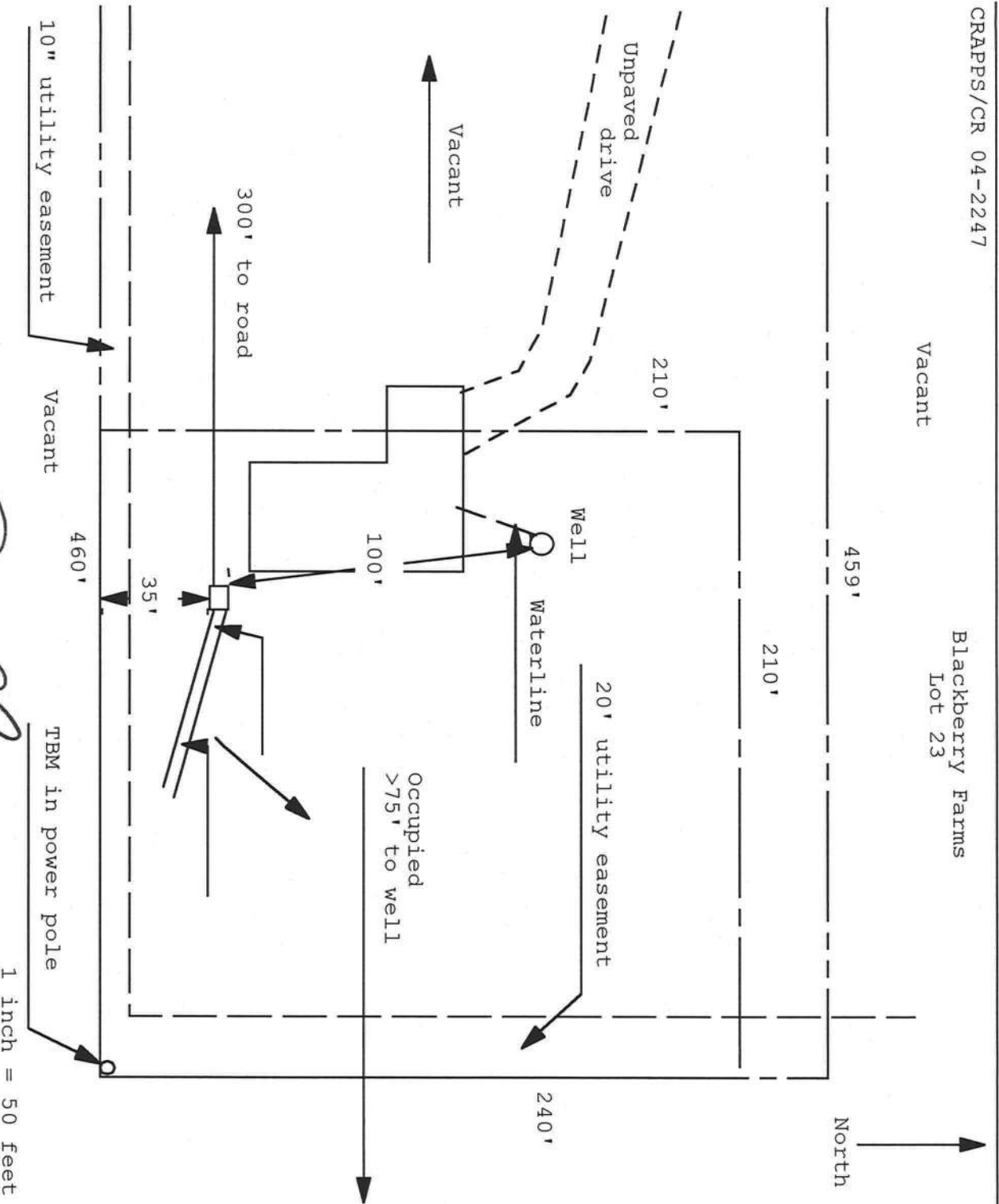
Owner Builder or Agent (Including Contractor) [Signature]

Contractor Signature [Signature]
 Contractors License Number 18C047842

CRAPPS/CR 04-2247

Blackberry Farms
Lot 23

Vacant



Site Plan Submitted By Jan J. Long Date 8/6/04
Plan Approved Not Approved Date 8/6/04
By Jan J. Long Julie H. Harty CPHU

1. Description of property: (legal description of the property and street address or 911 address)

Lot 23 Blackberry Sub NASH Rd. (h)

Inst: 2004019779 Date: 08/26/2004 Time: 14:21
By DC, P. Dewitt Cason, Columbia County B: 1024 P: 1642

2. General description of improvement: New House

3. Owner Name & Address David Capps & Sara Castagn

4. Name & Address of Fee Simple Owner (if other than owner): David Capps

5. Contractor Name Castagna Cons. Phone Number 386-755-6867

Address 521 NW Old Mill Rd Lake City FL 32055

6. Surety Holders Name N/A. Phone Number

Address

7. Lender Name Jerry Castagn Phone Number 386-755-6867

Address 521 NW Old Mill Rd Lake City FL 32055

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name Jerry Castagn Phone Number 386-755-6867

Address 521 NW Old Mill Rd

9. In addition to himself/herself the owner designates N/A. of

to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee N/A

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Sworn to (or affirmed) and subscribed before
day of August 24, 2004

Site Plan

NEW BLACKBERRY CIRCLE

240'

DRIVE

100'-0"

↓

90'-0"

NEW HOUSE

House 13

130'-0"

60'-0"

↑

70'

50'000

115'-9"

300'

240'

↑

NEARBY
BLACK
LOT 23
246X
TAX MAP
ID #
17-3

NOT

Addressing Maintenance

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE ISSUED: August 30, 2004

ENHANCED 9-1-1 ADDRESS:

932 NW BLACKBERRY CIR (LAKE CITY, FL 32055)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 21

PROPERTY APPRAISER PARCEL NUMBER: 17-3S-16-02168-123

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

Remarks: LOT 23 BLACKBERRY FARMS S/D

Address Issued By: _____


Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY
9-1-1 ADDRESSING

P O BOX 1675
LAKE CITY
Phone: 386-752-6810
04-15

Job #:
Wthr :
Notes:

Job # 13
Adelberg

FL 32056
Fax: 386-752-6018

Gainesville AP (S) FL

WINTER DESIGN CONDITIONS

Outside db: 31 °F
Inside db: 70 °F
Design TD: 39 °F

SUMMER DESIGN CONDITIONS

Outside db: 93 °F
Inside db: 75 °F
Design TD: 18 °F
Daily Range M
Rel. Hum. : 50 %
Grains Water 51 gr

HEATING SUMMARY

Bldg. Heat Loss 30317 Btuh
Ventilation Air 0 CFM
Vent Air Loss 0 Btuh
Design Heat Load 30317 Btuh

SENSIBLE COOLING EQUIP LOAD SIZING

Structure 39122 Btuh
Ventilation 0 Btuh
Design Temp. Swing 3.0 °F
Use Mfg. Data n
Rate/Swing Mult. 0.98
Total Sens Equip Load 38340 Btuh

INFILTRATION

Method Simplified
Construction Quality Average
Fireplaces 0

LATENT COOLING EQUIP LOAD SIZING

Internal Gains 5980 Btuh
Ventilation 0 Btuh
Infiltration 4772 Btuh
Tot Latent Equip Load 10752 Btuh
Total Equip Load 49092 Btuh

HEATING COOLING
Area (sq.ft.) 2190 2190
Volume (cu.ft.) 20599 20599
Air Changes/Hour 0.7 0.4
Equivalent CFM 241 138

HEATING EQUIPMENT SUMMARY

Make RHEM Manufac.
Trade RHEM RIMA Series
RIMA A060D

COOLING EQUIPMENT SUMMARY

Make RHEM Manufac.
Trade RHEM RIMA Series
RIMA A060D

Efficiency 78.2 AFUE
Heating Input 0 Btuh
Heating Output 0 Btuh
Heating Temp Rise 0 °F
Actual Heating Fan 1835 CFM
Htg Air Flow Factor 0.052 CFM/Btuh

Efficiency 12.1 EER
Sensible Cooling 42000 Btuh
Latent Cooling 18000 Btuh
Total Cooling 60000 Btuh
Actual Cooling Fan 1835 CFM
Ctg Air Flow Factor 0.043 CFM/Btuh

Space Thermostat

Load Sens Heat Ratio

78

0.7	AC/HR	x	20599	Cu.Ft. x 0.0167 =	241	CFM
2.	Winter Infiltration	Btuh				
1.1	x	241	CFM	x	39	Winter TD =
						10331 Btuh
3.	Winter Infiltration	HTM				
10331	Btuh /	348	Total Window =	29.7	HTM	
			and Door Area			

Procedure B - Summer Infiltration HTM Calculation*

1.	Summer Infiltration	CFM				
0.4	AC/HR	x	20599	Cu.Ft. x 0.0167 =	138	CFM
2.	Summer Infiltration	Btuh				
1.1	x	138	CFM	x	18	Summer TD =
						2725 Btuh
3.	Summer Infiltration	HTM				
2725	Btuh /	348	Total Window =	7.8	HTM	
			and Door Area			

Procedure C - Latent Infiltration Gain

0.68	x	51	gr.diff. x	138	CFM =	4772	Btuh
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Procedure D - Equipment Sizing Loads

1.	Sensible Sizing Load									
	Sensible Ventilation Load									
1.1	x	0	Vent.CFM	x	18	Summer TD	=	0	Btuh	
	Sensible Load for Structure (Line 19)						+	39122	Btuh	
	Sum of Ventilation and Structure Loads						=	39122	Btuh	
	Rating and Temperature Swing Multiplier						x	0.98	RSM	
	Equipment Sizing Load - Sensible						+	38340	Btuh	
2.	Latent Sizing Load									
	Latent Ventilation Load									
0.68	x	0	Vent.CFM	x	51	gr.diff.	=	0	Btuh	
	Internal Loads =						+	5980	Btuh	
	Infiltration Load From Procedure C						+	4772	Btuh	
	Equipment Sizing Load - Latent						=	10752	Btuh	

*Construction Quality is: a No. of Fireplaces is: 0

Room	Area	Perimeter	Volume	Surface Area	Weight	Material	Color	Texture	Finish	Notes
Master Bed	290	1.0	0.0	0.0	1.0	71.2	40.0	0.0		
Master Bath	290	1.0	0.0	0.0	1.0	71.2	40.0	0.0		
Nook	290	1.0	0.0	0.0	1.0	71.2	45.0	0.0		
Kitchen	290	1.0	0.0	0.0	1.0	71.2	45.0	0.0		
Family Room	290	1.0	0.0	0.0	1.0	71.2	36.0	0.0		
Dining Room	290	1.0	0.0	0.0	1.0	71.2	21.0	0.0		
Foyer	290	1.0	0.0	0.0	1.0	71.2	30.0	0.0		
Parlor	290	1.0	0.0	0.0	1.0	71.2	30.0	0.0		
Bed 1	290	1.0	0.0	0.0	1.0	71.2	1.0	0.0		
Bath	290	1.0	0.0	0.0	1.0	71.2	4.0	0.0		
Bed 2	290	1.0	0.0	0.0	1.0	71.2	30.0	0.0		
Hall Bath	290	1.0	0.0	0.0	1.0	71.2	4.0	0.0		
Bed 3	290	1.0	0.0	0.0	1.0	71.2	4.0	0.0		

EXPOSURE	NO.	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg
5 Gross Exposed Walls and Partitions	a	121	2.1	1.2	2012	****	****	****	340	****	****	****	160	****	****
	b		0.0	0.0	0	****	****	****	0	****	****	****	0	****	****
	c		0.0	0.0	0	****	****	****	0	****	****	****	0	****	****
	d		0.0	0.0	0	****	****	****	0	****	****	****	0	****	****
	e		0.0	0.0	0	****	****	****	0	****	****	****	0	****	****
	f		0.0	0.0	0	****	****	****	0	****	****	****	0	****	****
6 Windows and Glass Doors Heating	a	4C	19.1	**	250	4778	****	****	40	764	****	0	****	45	860
	b	9G	20.4	**	21	428	****	****	0	0	****	0	****	0	0
	c		0.0	**	0	0	****	****	0	0	****	0	****	0	0
	d		0.0	**	0	0	****	****	0	0	****	0	****	0	0
	e		0.0	**	0	0	****	****	0	0	****	0	****	0	0
	f		0.0	**	0	0	****	****	0	0	****	0	****	0	0
7 Windows and Glass Doors Cooling	North		0.0	0.0	0	****	0	****	0	****	0	****	0	****	0
	NE/NW		0.0	0.0	0	****	0	****	0	****	0	****	0	****	0
	E/W		71.2	233	****	16590	0	40	****	2848	0	45	****	3204	0
	SE/SW		0.0	0	****	0	****	0	****	0	****	0	****	0	0
	South		37.2	38	****	1414	0	****	0	****	0	0	****	0	0
	Horz		0.0	0	****	0	****	0	****	0	****	0	****	0	0
8 Other doors	a	11C	18.3	10.2	77	1411	782	41	752	416	0	0	0	0	0
	b		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
9 Net Exposed Walls and Partitions	a	121	2.1	1.2	1664	3569	1977	259	556	308	160	343	190	80	172
	b		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
	c		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
	d		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
	e		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
	f		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
10 Ceilings	a	16G	1.3	1.4	2190	2819	3036	285	367	395	320	412	444	113	145
	b		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
	c		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
11 Floors	a	22A	31.6	0.0	221	6981	0	34	1074	0	16	505	0	13	395
	b		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
	c		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
12 Infiltration	a		29.7	7.8	348	10331	2725	81	2405	634	0	0	0	45	1336
															352
13 Subtot Bltch Loss=6+8.+11+12				****	30317	****	****	****	5917	****	****	1260	****	****	2907
14 Duct Bltch Loss				0%	0	****	0%	0	****	****	0%	0	****	0%	0
15 Total Bltch Loss = 13+14				****	30317	****	****	****	5917	****	****	1260	****	****	2907
16 Int. Gains: People @	300	26	****	****	7800	****	2	****	600	****	4	****	1200	1	****
17 Subtot RSH Gain=7+8.+12+16	1200	4	****	****	4800	****	0	****	0	****	0	****	0	0	****
18 Duct Bltch Gain	0%	****	****	****	39122	****	0%	****	5201	****	****	1834	****	****	4107
19 Total RSH Gain=(17+18)*PLF	1.00	****	****	****	39122	****	1.00	****	0	****	0%	****	0	0%	0
20 CFM Air Required	****	1694	1694	****	331	225	****	70	79	****	162	178			

EXPOSURE		NO.	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg
5	Gross Exposed Walls and Partitions	a	121	2.1	1.2	0	****	****	****	162	****	110	****	****	83	****
		b	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	****
		c	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	****
		d	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	****
6	Windows and Glass Doors Heating	e	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	****
		f	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	****
		a	4C 19.1	**	**	0	****	****	36	688	****	30	573	****	0	****
		b	9G 20.4	**	**	0	****	****	21	428	****	0	****	0	****	****
7	Windows and Glass Doors Cooling	c	0.0	**	**	0	****	****	0	0	****	0	****	0	****	****
		d	0.0	**	**	0	****	****	0	0	****	0	****	0	****	****
		e	0.0	**	**	0	****	****	0	0	****	0	****	0	****	****
		f	0.0	**	**	0	****	****	0	0	****	0	****	0	****	****
8	Other doors	North	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	0
		NE/NW	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	0
		E/W	71.2	0.0	0	****	****	57	****	4058	30	****	2136	0	****	0
		SE/SW	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	0
9	Net Exposed Walls and Partitions	South	37.2	0.0	0	****	****	0	****	0	****	0	****	0	****	0
		Horz	0.0	0.0	0	****	****	0	****	0	****	0	****	0	****	0
		a	11C 18.3	10.2	0	0	0	0	0	0	0	0	0	36	660	365
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
10	Ceilings	a	16G 1.3	1.4	144	185	199	308	396	427	143	184	198	83	107	115
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		d	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
11	Floors	e	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		f	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		a	22A 31.6	0.0	0	0	0	16	512	0	11	347	0	8	262	0
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
12	Infiltration	c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		a	29.7	7.8	0	0	0	57	1692	446	30	891	235	36	1069	282
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtot Bruh Loss=6+8.+11+12	a	121	2.1	1.2	0	****	****	105	225	125	80	172	95	47	101
		b	0.0	0.0	0	0	****	****	0	0	0	0	0	0	0	56
		c	0.0	0.0	0	0	****	****	0	0	0	0	0	0	0	0
		d	0.0	0.0	0	0	****	****	0	0	0	0	0	0	0	0
14	Duct Bruh Loss	e	0.0	0.0	0	0	****	****	0	0	0	0	0	0	0	0
		f	0.0	0.0	0	0	****	****	0	0	0	0	0	0	0	0
		a	16G 1.3	1.4	144	185	199	308	396	427	143	184	198	83	107	115
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
15	Total Bruh Loss = 13+14	c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		d	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		e	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		f	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
16	Int. Gains: People @ Appl. @ 1200	a	22A 31.6	0.0	0	0	0	16	512	0	11	347	0	8	262	0
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		d	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
17	Subtot RSH Gain=7+8.+12+16	e	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		f	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		a	16G 1.3	1.4	144	185	199	308	396	427	143	184	198	83	107	115
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
18	Duct RSH Gain	c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		d	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		e	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		f	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
19	Total RSH Gain=(17+18)*PLF	a	22A 31.6	0.0	0	0	0	16	512	0	11	347	0	8	262	0
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		c	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		d	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
20	CFM Air Required	e	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		f	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
		a	22A 31.6	0.0	0	0	0	16	512	0	11	347	0	8	262	0
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0

10	****	185	****	****	162	****	110	****	****	83	****	****
15	****	0	****	****	0	****	0	****	****	0	****	****
16	****	185	****	****	0	****	0	****	****	0	****	****
17	****	0	****	****	0	****	0	****	****	0	****	****
18	****	165	****	****	0	****	0	****	****	0	****	****
19	****	0	****	****	0	****	0	****	****	0	****	****
20	****	0	****	****	0	****	0	****	****	0	****	****
21	****	0	****	****	0	****	0	****	****	0	****	****
22	****	0	****	****	0	****	0	****	****	0	****	****
23	****	0	****	****	0	****	0	****	****	0	****	****
24	****	0	****	****	0	****	0	****	****	0	****	****
25	****	0	****	****	0	****	0	****	****	0	****	****
26	****	0	****	****	0	****	0	****	****	0	****	****
27	****	0	****	****	0	****	0	****	****	0	****	****
28	****	0	****	****	0	****	0	****	****	0	****	****
29	****	0	****	****	0	****	0	****	****	0	****	****
30	****	0	****	****	0	****	0	****	****	0	****	****
31	****	0	****	****	0	****	0	****	****	0	****	****
32	****	0	****	****	0	****	0	****	****	0	****	****
33	****	0	****	****	0	****	0	****	****	0	****	****
34	****	0	****	****	0	****	0	****	****	0	****	****
35	****	0	****	****	0	****	0	****	****	0	****	****
36	****	0	****	****	0	****	0	****	****	0	****	****
37	****	0	****	****	0	****	0	****	****	0	****	****
38	****	0	****	****	0	****	0	****	****	0	****	****
39	****	0	****	****	0	****	0	****	****	0	****	****
40	****	0	****	****	0	****	0	****	****	0	****	****
41	****	0	****	****	0	****	0	****	****	0	****	****
42	****	0	****	****	0	****	0	****	****	0	****	****
43	****	0	****	****	0	****	0	****	****	0	****	****
44	****	0	****	****	0	****	0	****	****	0	****	****
45	****	0	****	****	0	****	0	****	****	0	****	****
46	****	0	****	****	0	****	0	****	****	0	****	****
47	****	0	****	****	0	****	0	****	****	0	****	****
48	****	0	****	****	0	****	0	****	****	0	****	****
49	****	0	****	****	0	****	0	****	****	0	****	****
50	****	0	****	****	0	****	0	****	****	0	****	****
51	****	0	****	****	0	****	0	****	****	0	****	****
52	****	0	****	****	0	****	0	****	****	0	****	****
53	****	0	****	****	0	****	0	****	****	0	****	****
54	****	0	****	****	0	****	0	****	****	0	****	****
55	****	0	****	****	0	****	0	****	****	0	****	****
56	****	0	****	****	0	****	0	****	****	0	****	****
57	****	0	****	****	0	****	0	****	****	0	****	****
58	****	0	****	****	0	****	0	****	****	0	****	****
59	****	0	****	****	0	****	0	****	****	0	****	****
60	****	0	****	****	0	****	0	****	****	0	****	****
61	****	0	****	****	0	****	0	****	****	0	****	****
62	****	0	****	****	0	****	0	****	****	0	****	****
63	****	0	****	****	0	****	0	****	****	0	****	****
64	****	0	****	****	0	****	0	****	****	0	****	****

EXPOSURE		NO.	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg	Length	Htg	Clg
5	Gross Exposed Walls and Partitions	a	121	2.1	1.2	42	****	****	****	320	****	****	****	****	****	****
		b	0.0	0.0	0	****	****	****	0	****	****	****	****	****	****	****
		c	0.0	0.0	0	****	****	****	0	****	****	****	****	****	****	****
		d	0.0	0.0	0	****	****	****	0	****	****	****	****	****	****	****
		e	0.0	0.0	0	****	****	****	0	****	****	****	****	****	****	****
		f	0.0	0.0	0	****	****	****	0	****	****	****	****	****	****	****
6	Windows and Glass Doors Heating	a	4C 19.1	**	**	4	76	****	****	30	573	****	****	****	****	****
		b	9G 20.4	**	**	0	0	****	****	0	0	****	****	****	****	****
		c	0.0	**	**	0	0	****	****	0	0	****	****	****	****	****
		d	0.0	**	**	0	0	****	****	0	0	****	****	****	****	****
		e	0.0	**	**	0	0	****	****	0	0	****	****	****	****	****
		f	0.0	**	**	0	0	****	****	0	0	****	****	****	****	****
7	Windows and Glass Doors Cooling	North		0.0	0.0	0	****	0	****	0	****	0	****	****	****	****
		NE/NW		0.0	0.0	0	****	0	****	0	****	0	****	****	****	****
		E/W		71.2	0	0	****	0	****	30	****	2136	****	****	****	****
		SE/SW		0.0	0	0	****	0	****	0	****	0	****	****	****	****
		South		37.2	4	****	149	0	****	0	****	0	****	****	****	****
		Horz		0.0	0	****	0	****	****	0	****	0	****	****	****	****
8	Other doors	a	11C	18.3	10.2	0	0	0	0	0	0	0	0	0	0	0
		b	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
9	Net Exposed Walls and Partitions	a	12I	2.1	1.2	38	82	46	290	622	345	****	****	****	****	****
		b	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
		c	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
		d	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
		e	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
		f	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
10	Ceilings	a	16G	1.3	1.4	53	68	73	156	201	216	****	****	****	****	****
		b	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
		c	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
11	Floors	a	22A	31.6	0.0	5	167	0	40	1264	0	****	****	****	****	****
		b	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
		c	0.0	0.0	0	0	0	0	0	0	0	****	****	****	****	****
12	Infiltration	a	29.7	7.8	4	119	31	30	891	235	****	****	****	****	****	****
13	Subtot Bruh Loss=6+8.+11+12	****	****	****	****	513	****	****	****	3550	****	****	****	****	****	****
14	Duct Bruh Loss	****	****	****	****	0	****	****	****	0	****	****	****	****	****	****
15	Total Bruh Loss = 13+14	****	****	****	****	513	****	****	****	3550	****	****	****	****	****	****
16	Int. Gains: People @	300	1	****	****	300	1	****	****	300	****	****	****	****	****	****
17	Subtot RSH Gain=7+8.+12+16	****	****	****	****	599	****	****	****	3232	****	****	****	****	****	****
18	Duct Bruh Gain	****	****	****	****	0	****	****	****	0	****	****	****	****	****	****
19	Total RSH Gain=(17+18)*PLF	****	****	****	****	599	****	****	****	3232	****	****	****	****	****	****
20	CEM Air Required	****	****	****	****	29	26	****	****	198	140	****	****	****	****	****

PROJECT NAME: <u>BK BERNY</u>		BUILDER: <u>CASTAGNA</u>
AND ADDRESS: <u>WASH RD.</u>		PERMITTING OFFICE:
<u>LOT 23</u>		CLIMATE ZONE: 1 ☐ 2 ☐ 3 ☐
OWNER: <u>DANIEL CRAPPS</u>	PERMIT NO.: <u>22308</u>	JURISDICTION NO.: <u>221600</u>

GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" from table 6B-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages," Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

Please Print

CK

1.	<u>B</u>	
2.	<u>new</u>	
3.	<u>single</u>	
4.	<u>with</u>	
5.	<u>no</u>	
6.		
7.		
Single Pane		
8a.		Double Pane
8b.		
9.	<u>15</u>	%
10a.	R=	<u>310</u> lin. ft.
10b.	R=	
10c.	R=	
10d.	R=	
10e.	R=	
11a-1	R=	<u>13</u>
11a-2	R=	<u>2480</u> sq. ft.
11b-1	R=	
11b-2	R=	
12a.	R=	<u>30</u>
12b.	R=	<u>2455</u> sq. ft.
13.	R=	
14a.	Type:	<u>RHEEM</u>
14b.	SEER/EER:	<u>10.5</u>
14c.	Capacity:	<u>3 1/2</u>
15a.	Type:	<u>Heat Pump</u>
15b.	HSPF/COP/AFUE:	
15c.	Capacity:	<u>509AL</u>
16a.	Type:	<u>RHEEM</u>
16b.	FF:	<u>92</u>

|||||

- 16. Hot water system:**
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)

- 15. Heating system:**
(Types: central, room unit, package terminal A/C., gas, none)

- 14. Cooling system**
(Types: central, room unit, package terminal A/C., gas, none)

- 13. Air Distribution System: Duct insulation, location**
Test report (attach if required)

- 12. Ceiling type, area and insulation:**
a. Under attic (Insulation R-value)
b. Single assembly (Insulation R-value)

- 11. Wall type, area and insulation:**
a. Exterior: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
Adjacent: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)

- 10. Floor type, area or perimeter, and insulation:**
a. Slab on grade (R-value)
b. Wood, raised (R-value)
c. Wood, common (R-value)
d. Concrete, raised (R-value)
e. Concrete, common (R-value)

- 9. Percentage of glass to floor area**

- 8. Glass type and area :**
a. Clear glass
b. Tint, film or solar screen

- 7. Predominant eave overhang (ft.)**

- 6. Conditioned floor area (sq. ft.)**

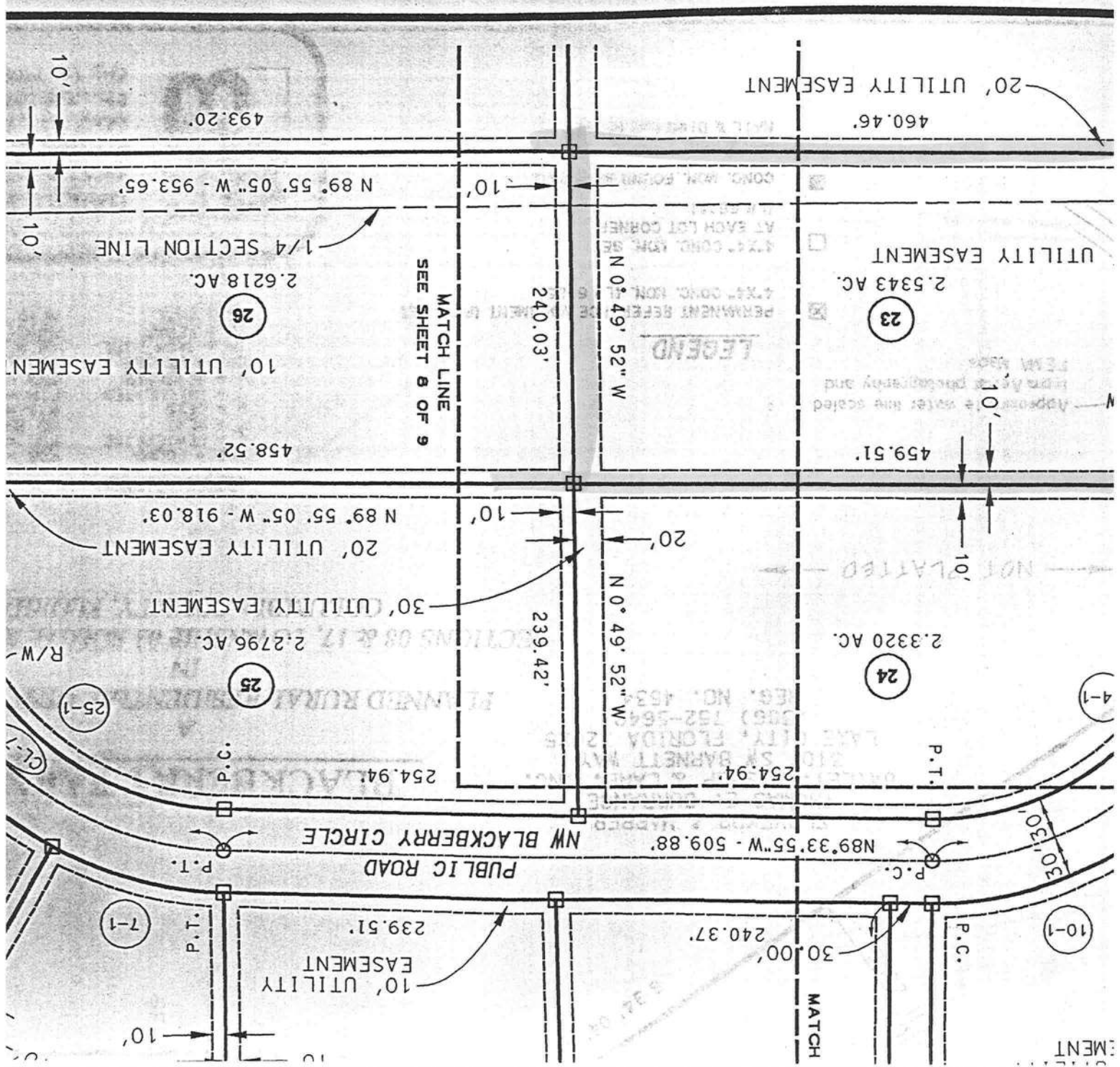
- 5. Is this a worst case? (yes / no)**

- 4. If Multifamily—No. of units covered by this submission**

- 3. Single family detached or Multifamily attached**

- 2. New construction or addition**

- 1. Compliance package chosen (A-F)**

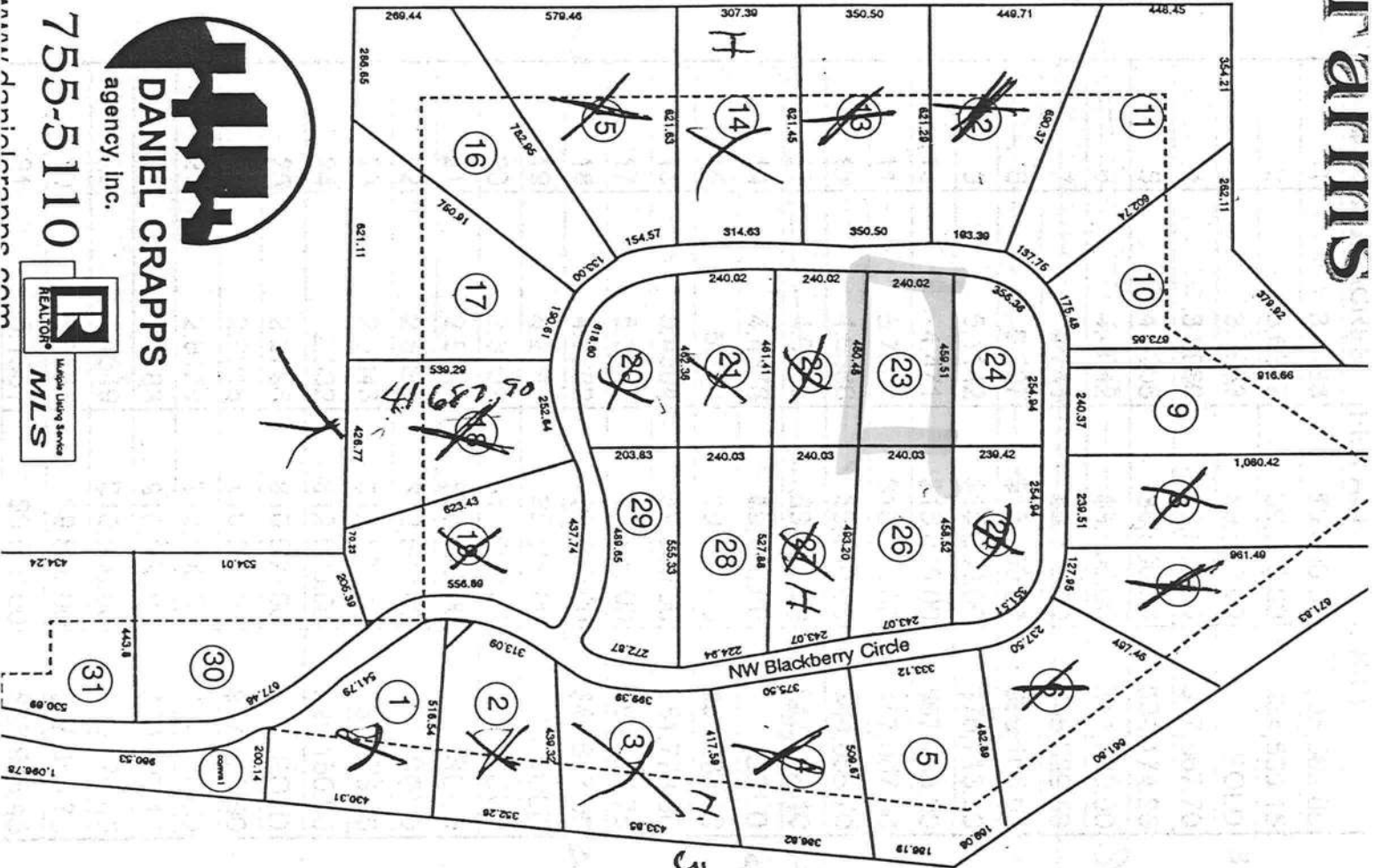
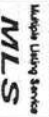
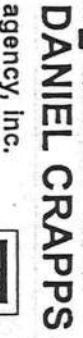




35000
80
20

@ (386) 755-5110

1A/ob.aaaaa/danielprane.com



35, 798. 85-



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Building Inspector

Date: 07/20/2006

[Signature]

Location: 932 NW BLACKBERRY CIRCLE (BLACKBERRY FARMS, LOT 23)



Owner of Building DANIEL CRAPPS

Total: 54.51

Permit Holder JERRY CASTAGNA

Waste: 36.75

Use Classification SFD, UTILITY

Fire: 17.76

Building permit No. 000022308

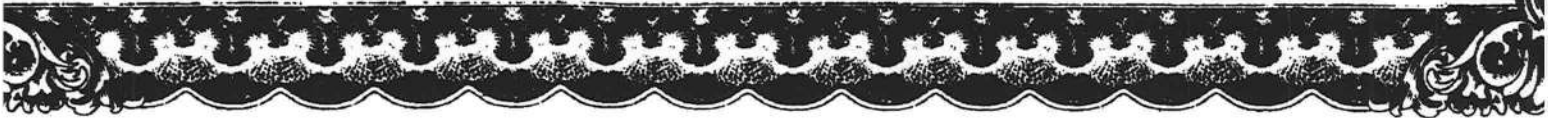
Parcel Number 17-3S-16-02168-123

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Department of Building and Zoning Inspection COLUMBIA COUNTY, FLORIDA

OCCUPANCY

GREENBRIAR AVENUE



Lake City, FL 32055
386-755-6867 *phone*
386-755-6867 *fax*

Castagnaconstruction@bellsouth.net

September 14, 2005

RE: Blackberry Lot 23
923 NW Blackberry Circle
Permit #000022308

Building Dept:
ATTN: Randy

I am requesting an extension on building permit #000022308. I have been working on the house, but need more time. House is located at 932 NW Blackberry Circle Lot #23 Blackberry Subdivision on Nash Rd.

Thank you

Castagna Construction, Inc
Jerry Castagna



Notice of Treatment

11226

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAY A DR.

City Lake City Phone (386) 752-1703

Site Location Subdivision Blackberry

Lot# 23 Block# 22308 Permit# 22308

Address _____

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	11-02-04	4:15	534	R.D. Crawford
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied Dursban TC 05 %

Remarks _____

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: _____

City _____ Phone 732- _____

Site Location: Subdivision _____

Lot # _____ Block# _____

Permit # 22308

Address _____

Product used

☐ Dursban TC

Active Ingredient

Chlorpyrifos

% Concentration

0.5%

☐ Termidor

Fipronil

0.06%

☐ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☐ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

Date

Time

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©