

DATE 12/21/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022629

APPLICANT PAUL SPICER PHONE 386 364-6464  
ADDRESS P.O. BOX 460 LIVE OAK FL 32064  
OWNER EDWARD MUCHNICKI, JR PHONE 954 435-9502  
ADDRESS 466 SW LONCOLA LOOP FT. WHITE FL 32038  
CONTRACTOR SPICER CONSTRUCTION PHONE 386 364-6464  
LOCATION OF PROPERTY 47S, TR ON CR-238, TR ON SPANISH OAKS, TR ON EAST LONCOLA  
LOOP, 5TH ON LEFT  
TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 70000.00  
HEATED FLOOR AREA 1400.00 TOTAL AREA 1960.00 HEIGHT .00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB  
LAND USE & ZONING A-3 MAX. HEIGHT 15  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 02-6S-15-00502-122 SUBDIVISION ICHETUCKNEE FOREST  
LOT 22 BLOCK \_\_\_\_\_ PHASE 2 UNIT \_\_\_\_\_ TOTAL ACRES 5.00

CGC016855

Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_  
EXISTING 04-1230-E BK JK N  
Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE  
MH WILL BE REMOVED

Check # or Cash 1166

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power \_\_\_\_\_ Foundation \_\_\_\_\_ Monolithic \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
Under slab rough-in plumbing \_\_\_\_\_ Slab \_\_\_\_\_ Sheathing/Nailing \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
Framing \_\_\_\_\_ Rough-in plumbing above slab and below wood floor \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
Electrical rough-in \_\_\_\_\_ Heat & Air Duct \_\_\_\_\_ Peri. beam (Lintel) \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
Permanent power \_\_\_\_\_ C.O. Final \_\_\_\_\_ Culvert \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
M/H tie downs, blocking, electricity and plumbing \_\_\_\_\_ Pool \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
Reconnection \_\_\_\_\_ Pump pole \_\_\_\_\_ Utility Pole \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_  
M/H Pole \_\_\_\_\_ Travel Trailer \_\_\_\_\_ Re-roof \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

BUILDING PERMIT FEE \$ 350.00 CERTIFICATION FEE \$ 9.80 SURCHARGE FEE \$ 9.80  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ TOTAL FEE 419.60

INSPECTORS OFFICE [Signature] CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

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

### This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.



# Columbia County Building Permit Application

For Office Use Only: Application No. 0411-74 Date Received 11/18/04 By JW Permit No. 22629  
 Application Approved by - Zoning Official BLK Date 12.12.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments \_\_\_\_\_

Applicants Name Spicer Construction, Inc. : Sadie Pettrey Phone 386-364-6464  
 Address P.O. Box 460 Live Oak, FL 32064  
 Owners Name Edward A. Muchnicki Jr. Phone 954-435-9502  
 911 Address 466 SW Loncola Loop Ft. White, FL 32038  
 Contractors Name Spicer Construction, Inc Phone 386-364-6464  
 Address P.O. Box 460 Live Oak, FL 32064  
 Fee Simple Owner Name & Address None  
 Bonding Co. Name & Address None  
 Architect/Engineer Name & Address GTC Design Group-Gary Gill P.O.Box 187 Live Oak, FL 32064  
 Mortgage Lenders Name & Address None  
 Property ID Number Sec02-Twp6S-Rge15-Tax#00502-122 Estimated Cost of Construction \$ 87,350.00  
 Subdivision Name Ichetucknee Forest Lot 22 Block A Unit \_\_\_\_\_ Phase 2  
 Driving Directions SR47 South, right on C-238, right on SW Spanish Oaks, right on East Loncola Loop,  
approx 1/2 mile on left

Type of Construction New Construction- House Number of Existing Dwellings on Property none  
 Total Acreage 1.3 (5) Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 45ft Side N-170 ✓ Side S-95 ✓ Rear 120  
 Total Building Height 15' 2ft Number of Stories 1 Heated Floor Area 1400 Roof Pitch 4/12

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 most 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.**

Sadie Pettrey  
 Owner Builder or Agent (Including Contractor)

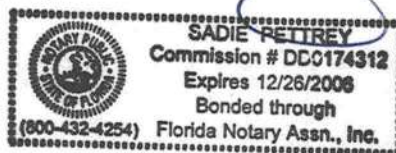
STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 6th day of October 2004  
 Personally known X or Produced Identification \_\_\_\_\_

Sadie Pettrey  
 Contractor Signature  
 Contractors License Number CGC016855  
 Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL

Sadie Pettrey  
 Notary Signature





## NOTICE OF COMMENCEMENT

### STATE OF FLORIDA COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Chapter 713, the following information is protected in this Notice of Commencement.

1. Description of Property: SEC02-TWP06S-RGE15E-TAX#00502-122

2. General Description of Improvement: NEW CONSTRUCTION

3. Owner Information:

a. Name: EDWARD MUCHNICKI JR.

Address: 466 SW LONCALA LOOP FT. WHITE, FL 32038

Interest in Property: OWNER

b. Fee Simple Titleholder (If other than owner)

Name: NONE

Address:

4. Contractor: Name: SPICER CONSTRUCTION, INC

Address: P.O. BOX 460 LIVE OAK, FL 32064

5. Surety: a. Name: NONE

Address:

b. Amount of Bond: NONE

Inst: 2004025829 Date: 11/18/2004 Time: 11:15

77K DC, P. DeWitt Cason, Columbia County B: 1030 P: 2889

6. Lender: Name: NONE

Address:

7. Persons within the state of Florida designated by owner upon whom notices or other documents may serve as provided by Florida Statutes, 713.13 (a) (7):

8. In addition to himself, owner designates

to receive a copy of the Lienor's Notice as provided in Florida Statutes 713.13 (1) (b).

9. Expiration date of Notice of Commencement (expiration is 1 year from the date of recording unless a different date is specified):

Edward Muchnicki Jr.

Prepared By: SADIE PETTREY

Type Owners Name: EDWARD MUCHNICKI JR.

Address: P.O. BOX 460 LIVE OAK, FL 32064

Telephone: 386-364-6464

Type Owners Name:

Sworn to and subscribed before me this 9th day of August 2004

Sadie Pettrey  
Signature

Personally Know \_\_\_\_\_

Print Notary's Name: Sadie Pettrey

Produced ID ✓ DL

Notary Public, State of Florida

Did / Did not take an Oath \_\_\_\_\_

Commission expiry and Number 12/26/2006





0411-74

BOUNDARY  
COUNTY

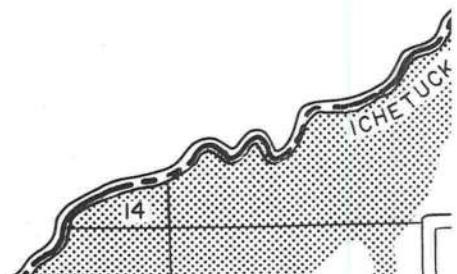
T5S  
T6S

35

36

2

1





Columbia County Property Appraiser

02-6S-15-00502-122

## Owner &amp; Property Info

<b>Owner's Name</b>	MUCHNICKI EDWARD A JR
<b>Site Address</b>	---
<b>Mailing Address</b>	12048 S LAS PALMS DR PEMBROKE PINES, FL 33025
<b>Brief Legal</b>	LOT 22 BLOCK A ICHETUCKNEE FOREST PHASE 2. ORB 664-37, 882-1126,

Show: [Tax Info](#) | [GIS Map](#) | [Property Card](#)

<b>Use Desc. (code)</b>	VACANT (000000)
<b>Neighborhood</b>	2615.01
<b>Tax District</b>	3
<b>UD Codes</b>	
<b>Market Area</b>	02
<b>Total Land Area</b>	0.000 ACRES

## Property &amp; Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$15,000.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (0)	\$0.00
<b>XFOB Value</b>	cnt: (0)	\$0.00
<b>Total Appraised Value</b>		\$15,000.00

<b>Just Value</b>	\$15,000.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$15,000.00
<b>Exempt Value</b>	\$0.00
<b>Total Taxable Value</b>	\$15,000.00

## Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
6/9/1999	882/1126	WD	V	Q		\$16,000.00
9/25/1988	664/37	WD	V	Q		\$13,300.00

## Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

## Extra Features &amp; Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

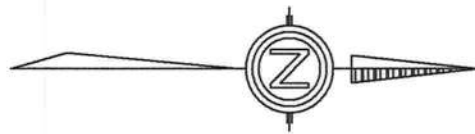
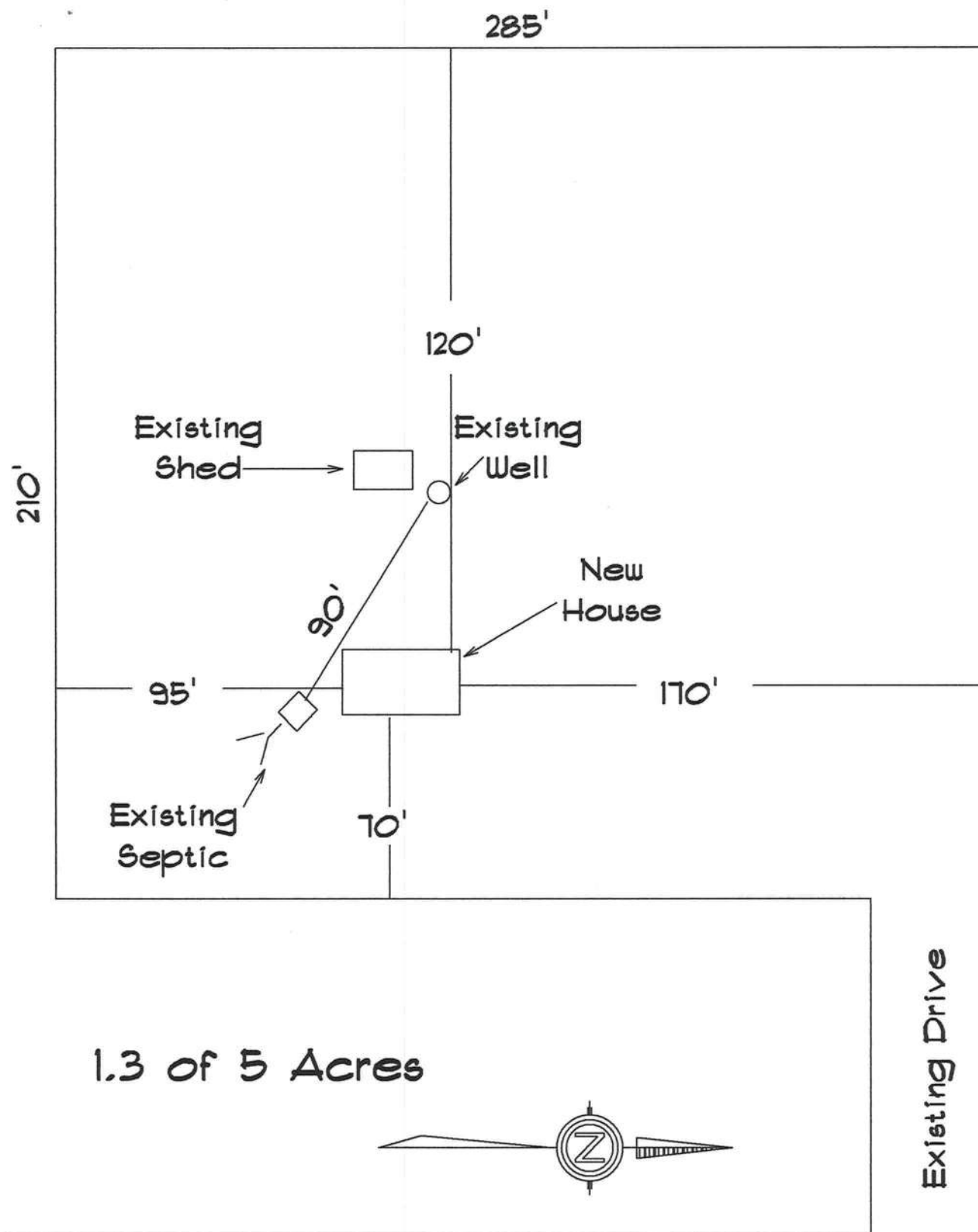
## Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.000AC)	1.00/1.00/1.00/1.00	\$15,000.00	\$15,000.00

Columbia County Property Appraiser

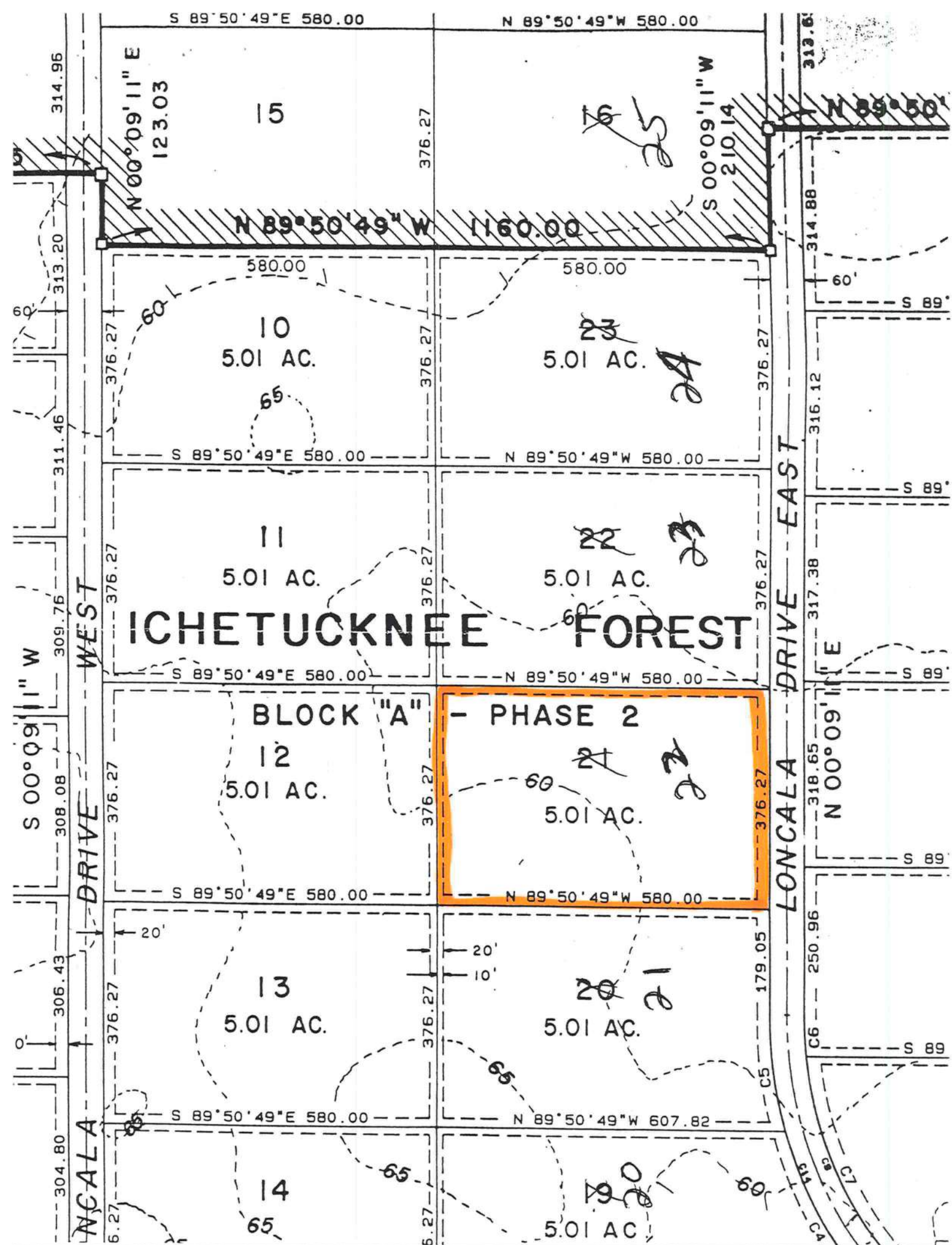
DB Last Updated: 10/8/2004





East Loncala Loop







02-6S-15-00502-122

LOT 22 BLOCK A ICHETUCKNEE  
FOREST PHASE 2. ORB 664-37,  
882-1126,

MUCHNICKI EDWARD A JR  
12048 S LAS PALMS DR  
  
PEMBROKE PINES

02-6S-15-00502-122  
  
FL 33025

Columbia Cou  
  
PRINTED 6/23/2004 8:41  
APPR 4/19/2001 JS

USE	AE?	HTD AREA	.000	INDEX	2615.01	NBHD	PROP USE	0000
MOD	BATH	EFF AREA		E-RATE	.000	INDX	STR 2- 6S- 15	
EXW	FIXT	RCN				AYB	MKT AREA 02	
%	BDRM	%GOOD		BLDG VAL		EYB	(PUD1	
RSTR	RMS						AC	
RCVR	UNTS	FIELD CK:					NTCD	
%	C-W%	LOC: ---					APPR CD	
INT	HGHT						CNDO	
%	PMTR						SUBD	
FLR	STYS						BLK	
%	ECON						LOT	
HTTP	FUNC						MAP# 13	
A/C	SPCD							
QUAL	DEPR						TXDT 003	
FNDN	UD-1							
SIZE	UD-2							
CEIL	UD-3						BLDG TRA	
ARCH	UD-4							
FRME	UD-5							
KTCH	UD-6							
WINDO	UD-7							
CLAS	UD-8							
OCC	UD-9							
COND	%						PERMIT:	
SUB	A-AREA % E-AREA	SUB VALUE					NUMBER DESC	
							SALE	
							BOOK PAGE DATE	
							882 1126 6/09/199	
							GRANTOR RYAN	
							GRANTEE MUCHNICKI	
							664 37 9/25/198	
							GRANTOR PATTEN CORP	
							GRANTEE RYAN, WILLIAM	
TOTAL								

EXTRA FEATURES										FIELD CK:									
AE	BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ	UT	PR	SPCD	%	
		LAND	DESC	ZONE	ROAD	{UD1	{UD3	FRONT	DEPTH	FIELD CK:									
AE		CODE		TOPO	UTIL	{UD2	{UD4	BACK	DT	ADJUSTMENTS			UNITS	UT		PRICE	ADJ	UT	PI
Y	000000	VAC RES		RSFMH1	0002 0					1.00 1.00 1.00 1.00			1.000	LT		15000.000			15000.0
				0002	0003														
L001 - LOT 22, BLK A; 5.01 AC.																			
2004																			



# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949  
PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## 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: 1-21-04

ENHANCED 9-1-1 ADDRESS:

466 SW Loncala Loop (Fr. White, FL 32038)

Addressed Location 911 Phone Number: N/A

OCCUPANT NAME: Edward Muchnicki

OCCUPANT CURRENT MAILING ADDRESS: 12048 S Las Palms Dr.  
Pembroke Pines, FL, 33025

PROPERTY APPRAISER MAP SHEET NUMBER: 13

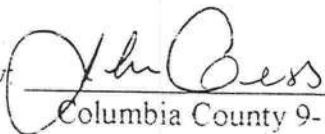
PROPERTY APPRAISER PARCEL NUMBER: 02-65-15-00502-122

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: LOT 22 BIK A, Ichetucknee Forest S/B

Address Issued By



Columbia County 9-1-1 Addressing Department



FORM 600A-2001

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	<b>muchnicki</b>	Builder:	<b>Spicer Construction</b>
Address:		Permitting Office:	
City, State:	<b>, FL</b>	Permit Number:	<b>22629</b>
Owner:	<b>Muchnicki</b>	Jurisdiction Number:	<b>221000</b>
Climate Zone:	<b>North</b>		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 33.6 kBtu/hr SEER: 10.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	No	13. Heating systems	
6. Conditioned floor area (ft <sup>2</sup> )	1400 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 33.6 kBtu/hr HSPF: 7.20
7. Glass area & type	Single Pane Double Pane	b. N/A	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 212.3 ft <sup>2</sup>	c. N/A	
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	14. Hot water systems	
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	a. N/A	
8. Floor types		b. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 156.0(p) ft	c. N/A	
b. N/A		15. HVAC credits	
c. N/A		(HR-Heat recovery, Solar DHP-Dedicated heat pump)	
9. Wall types		15. HVAC credits	
a. Frame, Wood, Exterior	R=11.0, 1305.7 ft <sup>3</sup>	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
b. N/A			
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 1400.0 ft <sup>2</sup>		
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 112.0 ft		
b. N/A			

Glass/Floor Area: 0.15

Total as-built points: 23435

Total base points: 23640

**PASS**

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: GIJ JrDATE: 11/11/04

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: \_\_\_\_\_

DATE: \_\_\_\_\_

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: \_\_\_\_\_

DATE: \_\_\_\_\_



FORM 600A-2001

**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT												
GLASS TYPES																
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang		Area X SPM X SOF = Points									
					Ornt	Len	Hgt	Area	X	SPM	X SOF = Points					
.18	1400.0	20.04	5060.1	Double, Clear	SE	2.0	6.0	95.0	42.75	0.81	3272.5					
				Double, Clear	NE	2.0	6.0	15.0	29.56	0.87	383.8					
				Double, Clear	NE	2.0	3.6	4.3	29.56	0.73	92.4					
				Double, Clear	NE	2.0	4.0	9.0	29.56	0.76	201.9					
				Double, Clear	NW	12.0	4.0	9.0	25.97	0.52	120.5					
				Double, Clear	NW	12.0	8.0	35.0	25.97	0.58	524.1					
				Double, Clear	SW	2.0	6.0	30.0	40.16	0.81	973.6					
				Double, Clear	NW	2.0	6.0	15.0	25.97	0.88	341.4					
				As-Built Total:							212.3	5910.1				
WALL TYPES      Area X BSPM = Points				Type	R-Value		Area X SPM = Points									
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0	1305.7	1.70			2219.7						
Exterior	1305.7	1.70	2219.7													
Base Total:				As-Built Total:				1305.7      2219.7								
DOOR TYPES      Area X BSPM = Points				Type	Area X SPM = Points											
Area X BSPM = Points																
Adjacent	0.0	0.00	0.0	Exterior Wood	42.0	6.10				256.2						
Exterior	42.0	6.10	256.2													
Base Total:				As-Built Total:				42.0      256.2								
CEILING TYPES      Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points									
Area X BSPM = Points																
Under Attic	1400.0	1.73	2422.0	Under Attic	30.0	1400.0	1.73 X 1.00				2422.0					
Base Total:				As-Built Total:				1400.0      2422.0								
FLOOR TYPES      Area X BSPM = Points				Type	R-Value		Area X SPM = Points									
Area X BSPM = Points																
Slab	156.0(p)	-37.0	-5772.0	Slab-On-Grade Edge Insulation	0.0	156.0(p)	-41.20			-6427.2						
Raised	0.0	0.00	0.0													
Base Total:				As-Built Total:				156.0      -6427.2								
INFILTRATION      Area X BSPM = Points				Area X SPM = Points												
1400.0      10.21      14294.0				1400.0      10.21      14294.0												



**SUMMER CALCULATIONS**  
Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,	PERMIT #:
------------------	-----------

BASE				AS-BUILT							
Summer Base Points:		18470.0		Summer As-Built Points:				18674.8			
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
18470.0		0.4266	7879.3	18674.8	1.00	1.00	(1.081 x 1.147 x 0.91)	0.341	1.000	7191.5	
						1.128		0.341	1.000	7191.5	



FORM 600A-2001

**WINTER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1400.0	12.74	3210.5	Double, Clear	SE	2.0	6.0	95.0	14.71	1.17	1637.0
				Double, Clear	NE	2.0	6.0	15.0	23.57	1.01	357.9
				Double, Clear	NE	2.0	3.6	4.3	23.57	1.03	104.2
				Double, Clear	NE	2.0	4.0	9.0	23.57	1.02	217.3
				Double, Clear	NW	12.0	4.0	9.0	24.30	1.04	226.6
				Double, Clear	NW	12.0	8.0	35.0	24.30	1.03	876.1
				Double, Clear	SW	2.0	6.0	30.0	16.74	1.11	557.8
				Double, Clear	NW	2.0	6.0	15.0	24.30	1.01	366.8
				As-Built Total:			212.3			4343.7	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0			1305.7 3.70 4831.1			
Exterior	1305.7	3.70	4831.1								
Base Total: 1305.7 4831.1				As-Built Total:			1305.7 4831.1				
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Wood	42.0 12.30 516.6						
Exterior	42.0	12.30	516.6								
Base Total: 42.0 516.6				As-Built Total:			42.0 516.6				
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1400.0	2.05	2870.0	Under Attic	30.0			1400.0 2.05 X 1.00 2870.0			
Base Total: 1400.0 2870.0				As-Built Total:			1400.0 2870.0				
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	156.0(p)	8.9	1388.4	Slab-On-Grade Edge Insulation	0.0			156.0(p) 18.80 2932.8			
Raised	0.0	0.00	0.0								
Base Total: 1388.4				As-Built Total:			156.0 2932.8				
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1400.0 -0.59 -826.0				1400.0 -0.59 -826.0							



FORM 600A-2001

**WINTER CALCULATIONS**  
Residential Whole Building Performance Method A - Details

ADDRESS , , FL,	PERMIT #
-----------------	----------

BASE				AS-BUILT								
Winter Base Points:		11990.6		Winter As-Built Points:				14668.1				
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier = Heating Points
11990.6		0.6274	7522.9	14668.1		1.000		(1.060 x 1.169 x 0.93)		0.474		1.000
				14668.1		1.00		1.152		0.474		1.000
												8005.7
												8005.7



FORM 600A-2001

# WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank	X
Number of		Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms			Total						Credit = Total
3		2746.00	8238.0			3		1.00	2746.00
									1.00
									8238.0
				As-Built Total:					8238.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
7879		7523		7192		8006	
		8238				8238	
		23640				23435	

PASS





FORM 600A-2001

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: 3 cfm/sq.ft. window area; 5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations: between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fillings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11	



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.8****The higher the score, the more efficient the home.**

Muchnicki, , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 33.6 kBtu/hr
3. Number of units, if multi-family	1	SEER: 10.00	
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1400 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup> 212.3 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 33.6 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	HSPF: 7.20	
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 156.0(p) ft	a. N/A	
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=11.0, 1305.7 ft <sup>2</sup>	DHP-Dedicated heat pump)	
b. N/A		15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1400.0 ft <sup>2</sup>	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 112.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is *not* a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs (Energy Gauge CS4 Version: FLRCSB v3.30)



Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 6B-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

<b>PROJECT NAME:</b>	New House	<b>BUILDER:</b>	Spicer Construction, Inc.
<b>AND ADDRESS:</b>	466 SW Loncola Loop	<b>PERMITTING OFFICE:</b>	Suwannee County
	Ft. White, FL 32038	<b>CLIMATE ZONE:</b>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
<b>OWNER:</b>	Edward A. Muchnicki Jr.	<b>PERMIT NO.:</b>	<input type="text"/>
		<b>JURISDICTION NO.:</b>	<input type="text"/>

## 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.

1. Compliance package chosen (A-F)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? (yes / no)
6. Conditioned floor area (sq. ft.)
7. Predominant eave overhang (ft.)
8. Glass type and area :
  - a. Clear glass
  - b. Tint, film or solar screen
9. Percentage of glass to floor area
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)
11. Wall type, area and insulation:
  - a. Exterior: 1. Masonry (Insulation R-value)  
2. Wood frame (Insulation R-value)
  - b. Adjacent: 1. Masonry (Insulation R-value)  
2. Wood frame (Insulation R-value)
12. Ceiling type, area and insulation:
  - a. Under attic (Insulation R-value)
  - b. Single assembly (Insulation R-value)
13. Air Distribution System: Duct insulation, location  
Test report (attach if required)
14. Cooling system  
(Types: central, room unit, package terminal A.C., gas, none)
15. Heating system:  
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)
16. Hot water system:  
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)

Please Print

CK

1.	B	
2.	New	
3.	single	
4.		
5.	no	
6.	1400	
7.	2'	
	Single Pane	Double Pane
8a.	sq. ft.	212.3 sq. ft.
8b.	sq. ft.	sq. ft.
9.	15 %	
10a.	R= 0	156 lin. ft.
10b.	R=	sq. ft.
10c.	R=	sq. ft.
10d.	R=	sq. ft.
10e.	R=	sq. ft.
11a-1	R=	sq. ft.
11a-2	R= 11	1305.7 sq. ft.
11b-1	R=	sq. ft.
11b-2	R=	sq. ft.
12a.	R= 30	1400 sq. ft.
12b.	R=	sq. ft.
13.	R= 6	112
14a.	Type:	Central
14b.	SEER/EER:	10.00
14c.	Capacity:	33.6 Btu
15a.	Type:	Electric Heat Pump
15b.	HSPF/COP/AFUE:	7.20
15c.	Capacity:	33.6 Btu
16a.	Type:	Electric
16b.	EF:	.91

I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Energy Code.

PREPARED BY: Paul G. [Signature] DATE: \_\_\_\_\_  
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.  
OWNER AGENT: Paul G. [Signature] DATE: \_\_\_\_\_

Review of plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed, this building will be inspected for compliance in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: \_\_\_\_\_  
DATE: \_\_\_\_\_



TABLE 6B-1

MINIMUM REQUIREMENTS

Climate Zones 1 2 3

COMPONENTS		PACKAGES FOR NEW CONSTRUCTION				
GLASS	Max.%of glass to Floor Area	15%	15%	20%	20%	25%
	Type	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Tint (DT)
	Overhang	1'4"	2'	2'	2'	2'
WALLS	Masonry	EXTERIOR AND ADJACENT MASONRY WALLS R-5 COMMON MASONRY WALLS R-3 EACH SIDE.				
	Wood Frame	EXTERIOR, ADJACENT, AND COMMON WOOD FRAME WALLS R-11				
CEILING		R-30	R-30	R-30	R-30	R-30
		(NO SINGLE ASSEMBLY CEILINGS ALLOWED)				
FLOORS	Slab-On-Grade	R-0				
	Raised Wood	R-19 (ONLY STEM WALL CONSTRUCTION ALLOWED EXCEPT PACKAGE C)				
	Raised Concrete	R-7				
DUCTS		R-6	R-6	R-6, TESTED	R-6	R-6, TESTED
SPACE COOLING (SEER)		12.0	10.5	12.0	11.0	12.0
HEAT	Elect. (HSPF)	7.9	7.1	7.4	7.4	7.4
	Gas/Oil (AFUE)	MINIMUM OF .73 (Direct heating) or .78 (Central)				
HOT WATER SYSTEM	Electric Resistance**	EF .88	NOT ALLOWED (SEE BELOW)	EF .91	NOT ALLOWED (SEE BELOW)	EF .91
	Gas & Oil **	MINIMUM EF OF .54				NATURAL GAS ONLY (SEE BELOW)
	Other	Any of the following are allowed: dedicated heat pump, heat recovery unit or solar system.				

\* Single package units minimum SEER=9.7, HSPF = 6.6.  
\*\* Minimum efficiencies for gas and electric hot water systems apply to to 40 gallon water heaters. Refer to Table 6-12 for minimum Code efficiencies for oil water heaters and other sizes.

DESCRIPTION OF BUILDING COMPONENTS LISTED

**Percent of Glass to Floor Area:** This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

**Overhang:** The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions:  
1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multi-story house.

**Wall, Ceiling and Floor Insulation Values:** The R-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The R-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multifamily building. "Adjacent" components separate conditioned space from unconditioned but enclosed space. "Exterior" components separate conditioned space from unconditioned and unenclosed space.

**Floor:** Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have continuous stem walls with insulation placed on the stem wall or under the floor except Package C.

**Ducts:** "TESTED" shall mean the ducts have less than 5% leakage based on a certified test report by a State-approved tester.

**Space Cooling System:** Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTAC's equal to or greater than the prescribed value.

**Electric Space Heating Option:** Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

**Electric Resistance Hot Water Option:** For packages designated "Not Allowed", an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options". See below.

**Other Hot Water System Options:** Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having an EF of .88 or greater, or natural gas systems with EF .54 or greater may be used in conjunction with these systems.

TABLE 6B-2 MINIMUM REQUIREMENTS FOR ALL PACKAGES			
COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	
Exterior Windows & Doors	606.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	
Multi-story Houses	606.1	Air barrier on perimeter of floor cavity between floors.	
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe risers.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%.	
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
HVAC Duct Construction, Insulation & Installation	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section 610.1. Ducts in attics must be insulated to a minimum of R-6.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	

TO BE INSTALLED	
_____ 15 _____ %	
DC: <input type="checkbox"/>	DT: <input checked="" type="checkbox"/>
_____ 2' _____ FEET	
EXT: R = _____	
ADJ: R = _____	
COM: R = _____	
EXT: R = _____ 11	
ADJ: R = _____	
COM: R = _____	
UNDER ATTIC: R = _____ 30	
COMMON: R = _____	
R = _____ 0	
R = _____	
R = _____	
R = _____ 6 COND. <input type="checkbox"/>	
SEER = _____	
COP= _____	
AFUE = _____	
EF = _____ .91	
EF = _____	
DHP: <input type="checkbox"/> EF= _____	
HRU : <input type="checkbox"/>	
SOLAR: <input type="checkbox"/> EF= _____	



# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949  
PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## 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: 1-21-04

ENHANCED 9-1-1 ADDRESS:

466 SW Loncala Loop (Fr. White, FL 32038)

Addressed Location 911 Phone Number: N/A

OCCUPANT NAME: Edward Muchnicki

OCCUPANT CURRENT MAILING ADDRESS: 12048 S Las Palms Dr.  
Pembroke Pines, FL, 33025

PROPERTY APPRAISER MAP SHEET NUMBER: 13

PROPERTY APPRAISER PARCEL NUMBER: 02-65-15-00502-122

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: LOT 22 BIK A, Ichetucknee Forest S/B

Address Issued By: [Signature]  
Columbia County 9-1-1 Addressing Department

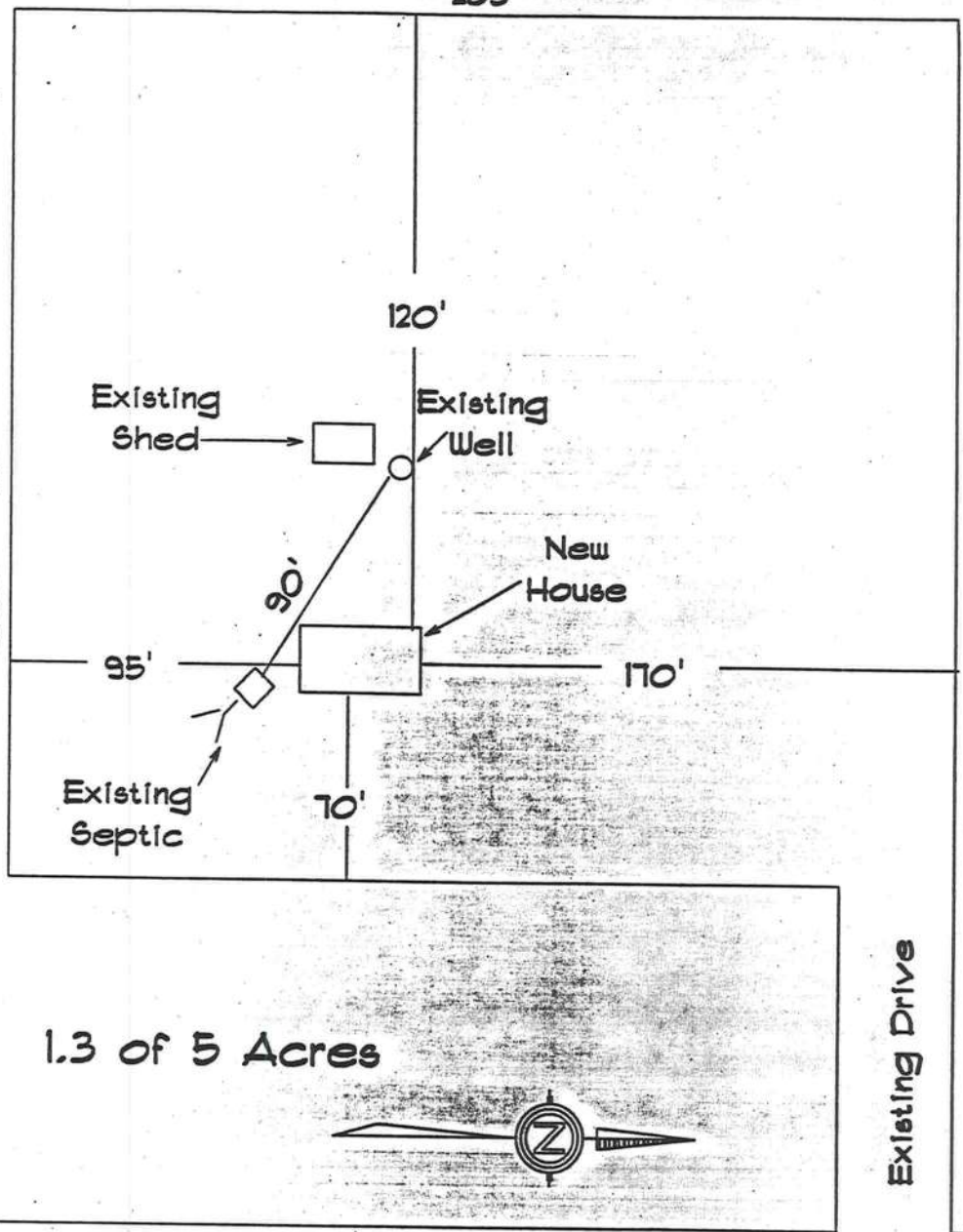
power co. - Florida Power Co.



285'

ST# 04-1230-E

MR D L  
12-21-04  
Approved



1.3 of 5 Acres



East Loncala Loop

Paul [Signature]  
12/21/04



# CHETUCKNEE ON COLUMBIA

## OCCUPANCY

COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

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.

Parcel Number 02-6S-15-00502-122

Building permit No. 000022629

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder SPICER CONSTRUCTION

Waste: 12.25

Owner of Building EDWARD MUCHNICKI, JR

Total: 17.92

Location: 466 LONCALA LOOP, ICHETUCKNEE FOREST, LOT 22-A PH 2

Date: 08/29/2005



*Harry Dieke*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)