

DATE 05/07/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021845

APPLICANT CHARLES TIMMONS PHONE 752-0375

ADDRESS 641 NW HARRIS LAKE DRIVE LAKE CITY FL 32055

OWNER CHARLES TIMMONS PHONE 752-0375

ADDRESS 170 NW SILVER GLEN LAKE CITY FL 32055

CONTRACTOR CHARLES TIMMONS PHONE

LOCATION OF PROPERTY 90W, TURN ON TURNER ROAD, TL ON SILVER GLEN, LOT ON LEFT, WEST OF EXISTING BRICK HOUSE

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 76900.00

HEATED FLOOR AREA 1538.00 TOTAL AREA 1988.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 16

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 28-3S-16-02365-111 SUBDIVISION OAK HAMLET

LOT 11 BLOCK PHASE UNIT TOTAL ACRES .60

000000299 N CRC005950

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

PERMIT 04-0456-N BK JK

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ELEVATION LETTER RECEIVED, NOC ON FILE

Check # or Cash 1016

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by

Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by

Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by

Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by

Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by

M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by

Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by

M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 385.00 CERTIFICATION FEE \$ 9.94 SURCHARGE FEE \$ 9.94

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 479.88

INSPECTORS OFFICE CLERKS OFFICE

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 INCONVIENCE, 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 # 0404-84 Date Received 4/22/04 By GT Permit # 299/218
Application Approved by - Zoning Official B2K Date 30.04.04 Plans Examiner _____ Date _____
Flood Zone X per Site Plan Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low D
Comments All Structures shall be 35 feet from wetlands

Applicants Name CHARLES TIMMONS Phone 386-752-0375
Address 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055
Owners Name CHARLES & REGINA TIMMONS Phone 386-752-0375
911 Address 170 NW SILVER GLEN, LAKE CITY, FL 32055
Contractors Name CHARLES TIMMONS Phone 386-752-0375
Address 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055
Fee Simple Owner Name & Address CHARLES & REGINA TIMMONS, 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address WILL MYERS, POB 1513, LAKE CITY, FL 32056-1513
MARK DISOSWAY, PE, POB 868, LAKE CITY, FL 32056-868
Mortgage Lenders Name & Address N/A

Property ID Number 28-35-16-02365-111 Estimated Cost of Construction \$60,000
Subdivision Name OAK HAMLET Lot 11 Block - Unit - Phase -
Driving Directions US 90 WEST TO TURNER AVE; NORTH ON TURNER AVE @ 1 1/3 MILES TO SILVER GLEN; LEFT ON SILVER GLEN, LOT IS ON LEFT, WEST OF EXISTING BRICK HOUSE
Type of Construction HOUSE Number of Existing Dwellings on Property 0
Total Acreage _____ Lot Size .60 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing
Actual Distance of Structure from Property Lines - Front 50' Side 25' Side 25' Rear 160'
Total Building Height 16' Number of Stories 1 Heated Floor Area 1538 Roof Pitch 6/12

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 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.

Charles Timmons
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 22nd day of APRIL 2004.
Personally known ✓ or Produced Identification _____

Charles Timmons
Contractor Signature
Contractors License Number CAC 005950
Competency Card Number _____

NOTARY STAMP/SEAL

Regina G Timmons
Notary Signature



Regina G Timmons
My Commission DD228678
Expires October 29, 2007

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: 4-19-04

ENHANCED 9-1-1 ADDRESS:

170 ^{NW} Silver Gln. (Lake City, Fl) 32055

Addressed Location 911 Phone Number: N/A

OCCUPANT NAME: Charles E Regina Timmons

OCCUPANT CURRENT MAILING ADDRESS: Rt 13 Box 273
Lake City, Fl. 32055

PROPERTY APPRAISER MAP SHEET NUMBER: 44

PROPERTY APPRAISER PARCEL NUMBER: 28-35-16-02365-111

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

Remarks: LOT 11 Oak Hamlet S/D.

Address Issued By: 
Columbia County 9-1-1 Addressing Department

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 28-35-16-02365-111

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

LOT 11, OAK HAMLET S/D

170 NW SILVER GLEN

Inst: 2004009171 Date: 04/22/2004 Time: 14:01

B DC, P. DeWitt Cason, Columbia County B: 1013 P: 61

2. General description of improvement: HOUSE

3. Owner Name & Address CHARLES & REGINA TIMMONS, 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055

Interest in Property 100%

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

5. Contractor Name CHARLES TIMMONS

Phone Number 386-752-0375

Address 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055

6. Surety Holders Name N/A

Phone Number

Address

Amount of Bond

7. Lender Name N/A

Phone Number

Address

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

Phone Number

Address

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

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

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.

Charles Timmons
Signature of Owner

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

NOTARY STAMP/SEAL



Regina G Timmons
My Commission DD228678
Expires October 29, 2007

Regina G Timmons
Signature of Notary

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Charles & Regina Timmons**
Address: **Lot: 11, Sub: , Plat:**
City, State: **Lake City, FL 32056-**
Owner: **spec house**
Climate Zone: **North**

Builder: **Charles Timmons**
Permitting Office:
Permit Number:
Jurisdiction Number:

1. New construction or existing	New	___	12. Cooling systems		
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 32.0 kBtu/hr	___
3. Number of units, if multi-family	1	___		SEER: 11.00	___
4. Number of Bedrooms	3	___	b. N/A		___
5. Is this a worst case?	No	___	c. N/A		___
6. Conditioned floor area (ft ²)	1538 ft ²	___			___
7. Glass area & type		___	13. Heating systems		
a. Clear - single pane	0.0 ft ²	___	a. Electric Heat Pump	Cap: 32.0 kBtu/hr	___
b. Clear - double pane	256.0 ft ²	___		HSPF: 7.40	___
c. Tint/other SHGC - single pane	0.0 ft ²	___	b. N/A		___
d. Tint/other SHGC - double pane	0.0 ft ²	___	c. N/A		___
8. Floor types		___	14. Hot water systems		
a. Slab-On-Grade Edge Insulation	R=0.0, 174.0(p) ft	___	a. Electric Resistance	Cap: 50.0 gallons	___
b. N/A		___		EF: 0.90	___
c. N/A		___	b. N/A		___
9. Wall types		___	c. Conservation credits		___
a. Frame, Wood, Exterior	R=13.0, 793.0 ft ²	___	(HR-Heat recovery, Solar		___
b. Frame, Wood, Exterior	R=13.0, 327.0 ft ²	___	DHP-Dedicated heat pump)		___
c. N/A		___	15. HVAC credits		___
d. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,		___
e. N/A		___	HF-Whole house fan,		___
10. Ceiling types		___	PT-Programmable Thermostat,		___
a. Under Attic	R=30.0, 1663.0 ft ²	___	MZ-C-Multizone cooling,		___
b. N/A		___	MZ-H-Multizone heating)		___
c. N/A		___			___
11. Ducts		___			___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 46.0 ft	___			___
b. N/A		___			___

Glass/Floor Area: 0.17

Total as-built points: 23594

Total base points: 24069

PASS

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

PREPARED BY: Will Myers

DATE: _____

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: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1538.0	20.04	5547.9	Double, Clear	W	1.5	6.0	75.0	36.99	0.91	2533.6
				Double, Clear	W	1.5	7.7	20.0	36.99	0.95	704.4
				Double, Clear	W	1.5	6.0	50.0	36.99	0.91	1689.1
				Double, Clear	N	1.5	6.0	25.0	19.22	0.94	451.0
				Double, Clear	N	1.5	4.0	9.0	19.22	0.88	152.5
				Double, Clear	N	1.5	2.0	4.0	19.22	0.76	58.2
				Double, Clear	E	1.5	6.0	45.0	40.22	0.91	1652.1
				Double, Clear	E	5.5	7.7	22.0	40.22	0.61	536.0
				Double, Clear	S	1.5	4.0	6.0	34.50	0.74	153.4
				As-Built Total:		256.0			7930.2		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		793.0		1.50 1189.5		
Exterior	1120.0	1.70	1904.0	Frame, Wood, Exterior	13.0		327.0		1.50 490.5		
Base Total: 1120.0 1904.0				As-Built Total:		1120.0			1680.0		
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Insulated			20.0		4.10 82.0		
Exterior	20.0	6.10	122.0	Adjacent Insulated			20.0		1.60 32.0		
Base Total: 40.0 170.0				As-Built Total:		40.0			114.0		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1538.0	1.73	2660.7	Under Attic	30.0		1663.0		1.73 X 1.00 2877.0		
Base Total: 1538.0 2660.7				As-Built Total:		1663.0			2877.0		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	174.0(p)	-37.0	-6438.0	Slab-On-Grade Edge Insulation	0.0		174.0(p)		-41.20 -7168.8		
Raised	0.0	0.00	0.0								
Base Total: -6438.0				As-Built Total:		174.0			-7168.8		
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1538.0	10.21	15703.0	1538.0 10.21 15703.0							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

PERMIT #:

BASE					AS-BUILT										
Summer Base Points:		19547.6			Summer As-Built Points:							21135.4			
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
19547.6		0.4266		8339.0	21135.4 21135.4		1.000 1.00		(1.090 x 1.147 x 1.00) 1.250		0.310 0.310		1.000 1.000		8198.7 8198.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				<div> <div>Type/SC</div> <div>Overhang Ornt Len Hgt</div> <div>Area X WPM X WOF = Points</div> </div>							
.18	1538.0	12.74	3526.9	Double, Clear	W	1.5	6.0	75.0	10.77	1.02	826.4
				Double, Clear	W	1.5	7.7	20.0	10.77	1.01	218.1
				Double, Clear	W	1.5	6.0	50.0	10.77	1.02	550.9
				Double, Clear	N	1.5	6.0	25.0	14.30	1.00	358.4
				Double, Clear	N	1.5	4.0	9.0	14.30	1.01	129.5
				Double, Clear	N	1.5	2.0	4.0	14.30	1.01	58.1
				Double, Clear	E	1.5	6.0	45.0	9.09	1.04	423.6
				Double, Clear	E	5.5	7.7	22.0	9.09	1.20	240.1
				Double, Clear	S	1.5	4.0	6.0	4.03	1.34	32.5
As-Built Total:				256.0 2837.4							
WALL TYPES Area X BWPM = Points				<div> <div>Type</div> <div>R-Value</div> <div>Area X WPM = Points</div> </div>							
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	793.0	3.40		2696.2
Exterior	1120.0	3.70	4144.0	Frame, Wood, Exterior			13.0	327.0	3.40		1111.8
Base Total:	1120.0		4144.0	As-Built Total:	1120.0 3808.0						
DOOR TYPES Area X BWPM = Points				<div> <div>Type</div> <div>Area X WPM = Points</div> </div>							
Adjacent	20.0	11.50	230.0	Exterior Insulated				20.0	8.40		168.0
Exterior	20.0	12.30	246.0	Adjacent Insulated				20.0	8.00		160.0
Base Total:	40.0		476.0	As-Built Total:	40.0 328.0						
CEILING TYPES Area X BWPM = Points				<div> <div>Type</div> <div>R-Value</div> <div>Area X WPM X WCM = Points</div> </div>							
Under Attic	1538.0	2.05	3152.9	Under Attic			30.0	1663.0	2.05 X 1.00		3409.1
Base Total:	1538.0		3152.9	As-Built Total:	1663.0 3409.1						
FLOOR TYPES Area X BWPM = Points				<div> <div>Type</div> <div>R-Value</div> <div>Area X WPM = Points</div> </div>							
Slab	174.0(p)	8.9	1548.6	Slab-On-Grade Edge Insulation			0.0	174.0(p)	18.80		3271.2
Raised	0.0	0.00	0.0								
Base Total:			1548.6	As-Built Total:	174.0 3271.2						
INFILTRATION Area X BWPM = Points				<div> <div></div> <div>Area X WPM = Points</div> </div>							
	1538.0	-0.59	-907.4					1538.0	-0.59		-907.4

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

ADDRESS: Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		11941.0		Winter As-Built Points:						12746.4	
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	
11941.0		0.6274	7491.8	12746.4		1.000	(1.069 x 1.169 x 1.00)	0.461	1.000	7340.1	
11941.0		0.6274	7491.8	12746.4		1.00	1.250	0.461	1.000	7340.1	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank X Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	50.0	0.90	3	1.00	2684.98	1.00 8054.9
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
8339		7492		8238 24069	8199		7340		8055 23594

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

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, fittings, 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* = 82.9

The higher the score, the more efficient the home.

spec house, Lot: 11, Sub: , Plat: , Lake City, FL, 32056-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 32.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1538 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 32.0 kBtu/hr
b. Clear - double pane	256.0 ft ²		HSPF: 7.40
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 174.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 793.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Exterior	R=13.0, 327.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1663.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 46.0 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.

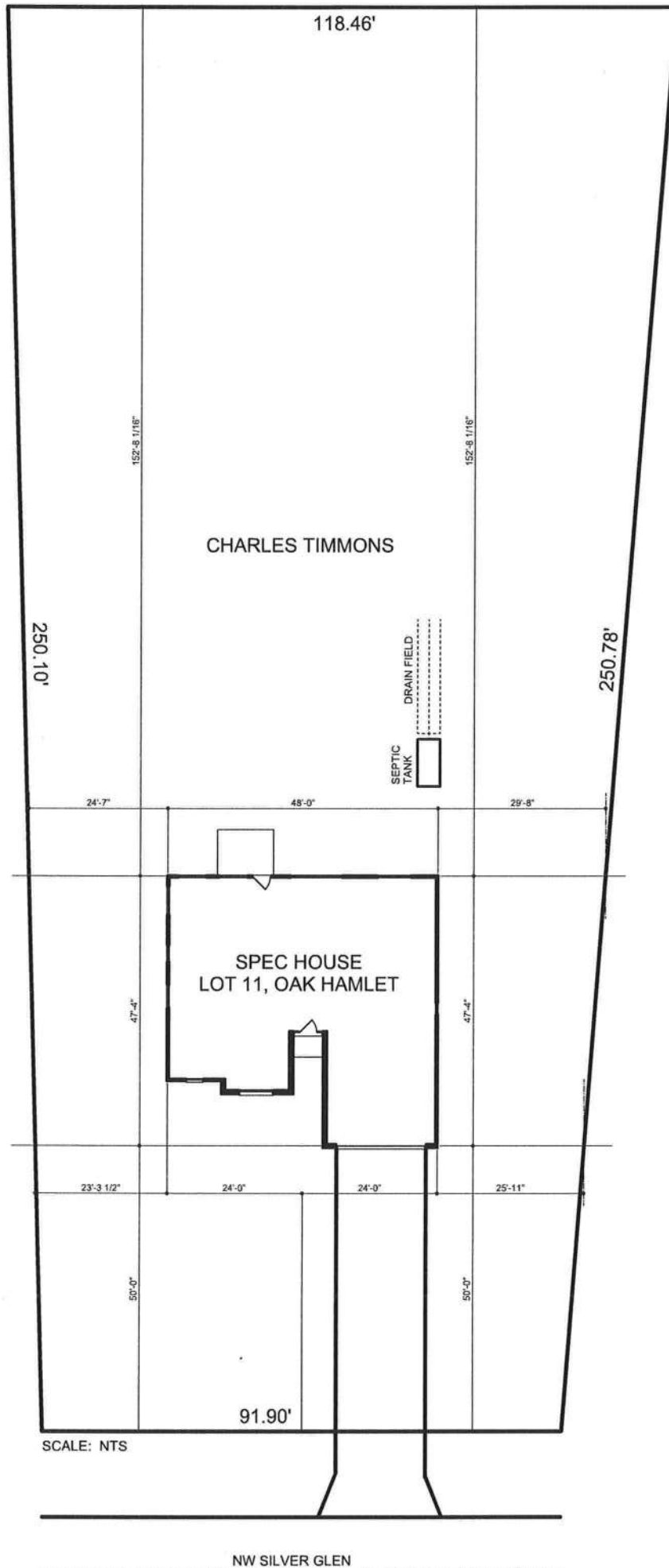
Builder Signature: _____ Date: _____

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 EnergyStarTM 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 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 at 850/487-1824.*

EnergyGauge® (Version: FLR1PB v3.22)



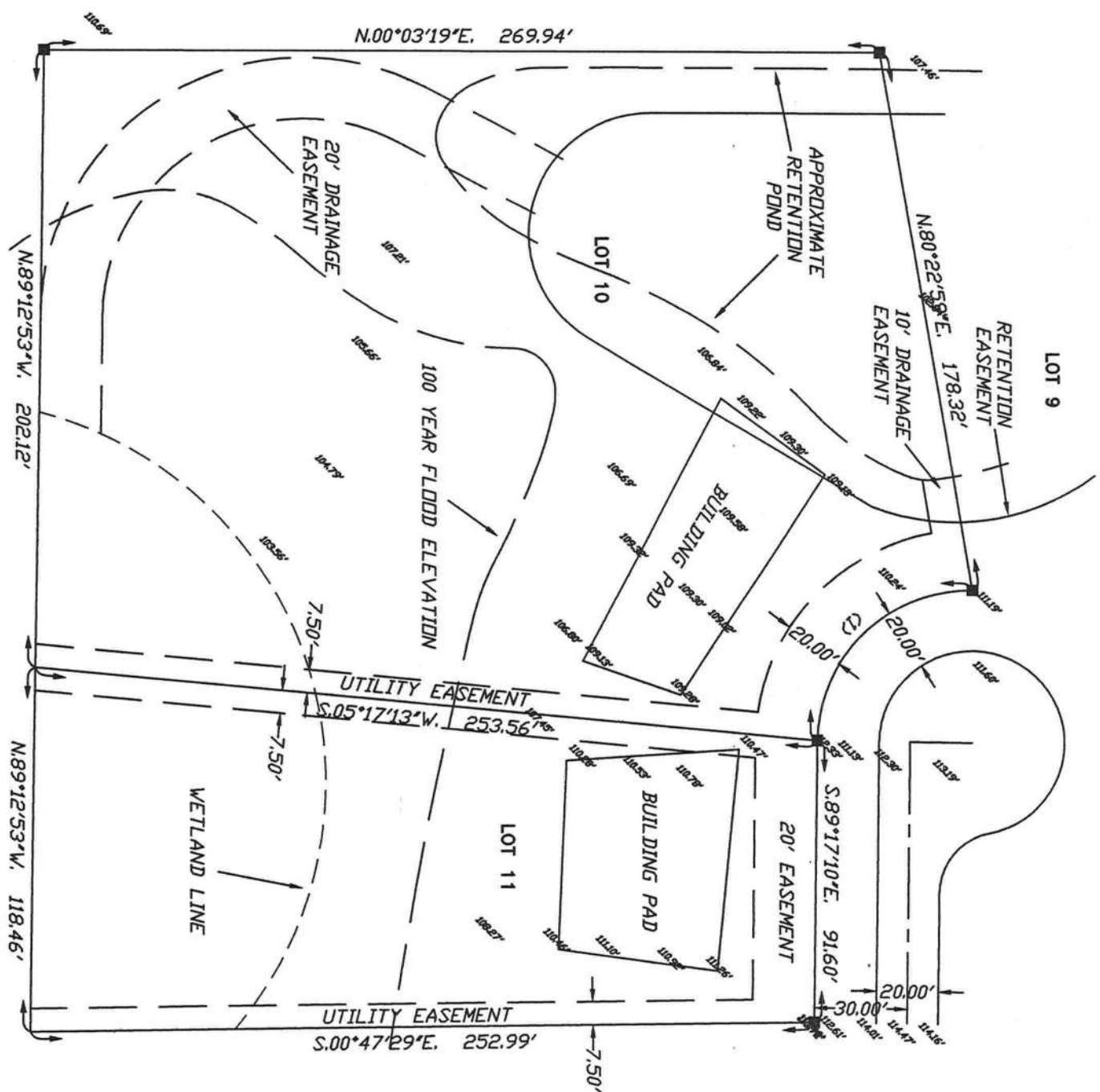
BOUNDARY SURVEY IN SECTION 28, TOWNSHIP 3 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

Curve number 1

Radius= 50.00
Delta= 89°19'27"
Arc= 77.95
Tangent= 49.41
Chord= 70.29
Chord Brg. N44°38'26"W.

SCALE: 1" = 50'

- SYMBOL LEGEND
- 4"x4" CONCRETE MONUMENT FOUND
 - 4"x4" CONCRETE MONUMENT SET
 - IRON PIPE FOUND
 - IRON PIN AND CAP SET
 - POWER POLE
 - WATER METER
 - CENTERLINE
 - WELL
 - SATELLITE DISH
 - TELEPHONE BOX
 - ELECTRIC LINES
 - WIRE FENCE
 - CHAIN LINK FENCE
 - WOODEN FENCE



LOT 12

DESCRIPTION:
LOTS 10 AND 11 OF OAK HAMLET SUBDIVISION AS PER PLAT THEREOF RECORDED IN PLAT
BOOK 6 PAGE 204 AND 205 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

- SURVEYOR'S NOTES:
- BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
 - BEARINGS ARE BASED ON SAID PLAT OF RECORD.
 - SOME PORTIONS OF THIS PARCEL ARE IN ZONE "A" AND MAY BE SUBJECT TO FLOODING. HOWEVER, NO BASE FLOOD ELEVATION HAS BEEN DETERMINED FOR ZONE "A". SOME PORTIONS OF THIS PARCEL ARE IN ZONE "X" AND ARE DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED 6 JAN. 1988 COMMUNITY PANEL NO. 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 - THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 - IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

CERTIFIED TO:

CHARLES TIMMONS

FIELD BOOK 265 PAGE(S) 111

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

04/21/04
FIELD SURVEY DATE

04/22/04
DRAWING DATE

E. SCOTT BRITT, P.S.M.
CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING

LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386)752-7163 FAX (386)752-5573
WORK ORDER # L-14861

SFD Dale Hamlet s/d

BOUNDARY SURVEY IN SECTION 28, TOWNSHIP 3 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

Curve number 1
Radius= 50.00
Delta= 89°19'27"
Arc= 77.95
Tangent= 49.41
Chord= 70.29
Chord Brg. N44°38'26"W.

- SYMBOL LEGEND
- 4"x4" CONCRETE MONUMENT FOUND
 - 4"x4" CONCRETE MONUMENT SET
 - IRON PIPE FOUND
 - IRON PIN AND CAP SET
 - POWER POLE
 - WATER METER
 - CENTERLINE
 - WELL
 - SATELLITE DISH
 - TELEPHONE BOX
 - ELECTRIC LINES
 - WIRE FENCE
 - CHAIN LINK FENCE
 - WOODEN FENCE

SCALE: 1" = 50'

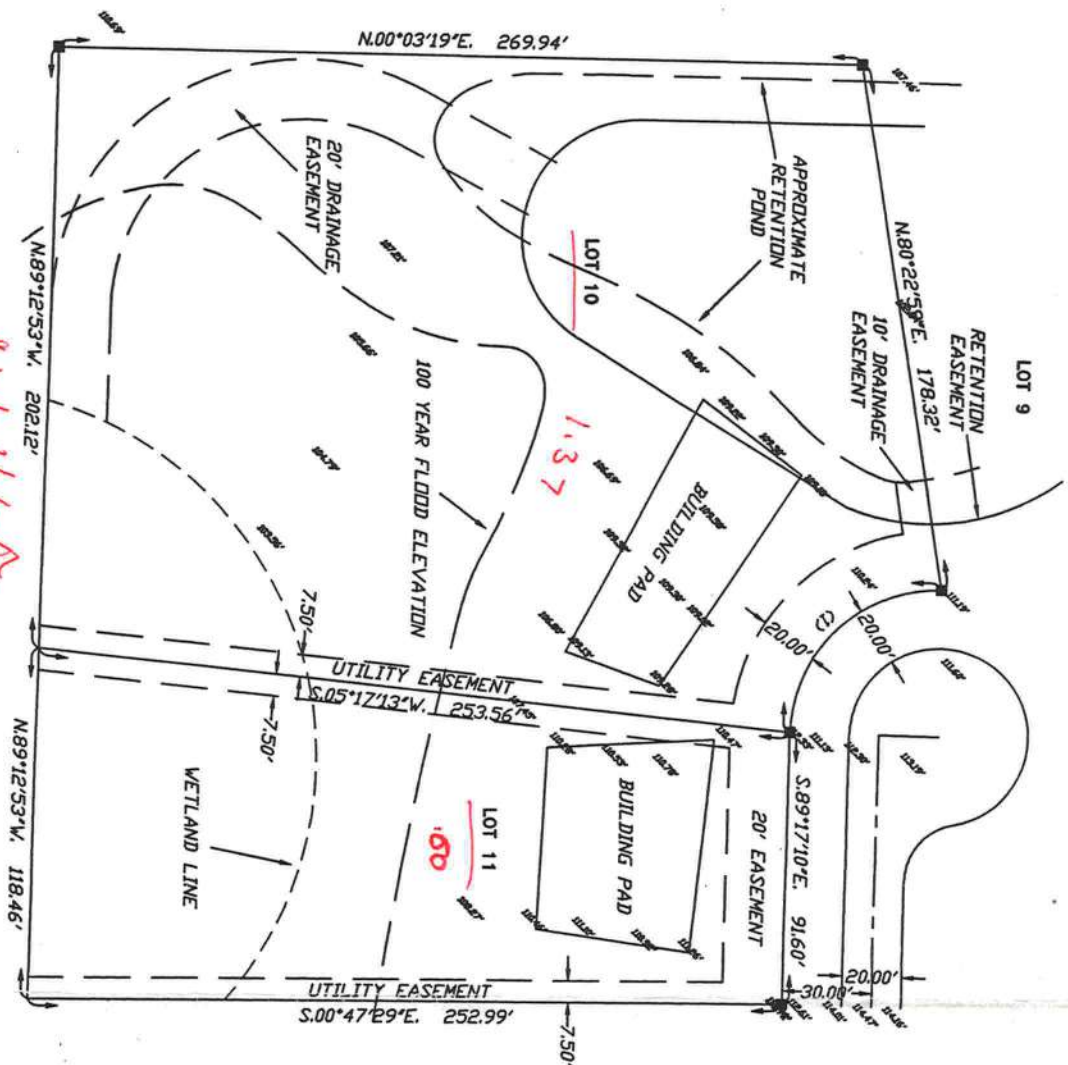


LOT 12

DESCRIPTION:
LOTS 10 AND 11 OF DAK HAMLET SUBDIVISION AS PER PLAT THEREOF RECORDED IN PLAT
BOOK 6 PAGE 204 AND 205 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

- SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
 2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
 3. SOME PORTIONS OF THIS PARCEL ARE IN ZONE "A" AND MAY BE SUBJECT TO FLOODING. HOWEVER, NO BASE FLOOD ELEVATION HAS BEEN DETERMINED FOR ZONE "A". SOME PORTIONS OF THIS PARCEL ARE IN ZONE "X" AND ARE DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED 6 JAN. 1988 COMMUNITY PANEL NO. 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED ON THIS SURVEY EXCEPT AS SHOWN HEREON.
 5. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

Sink Hole



CERTIFIED TO:
CHARLES TIMMONS
FIELD BOOK 265 PAGE(S) 111

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY PERSONAL SUPERVISION AND MEETS THE MODERN
TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPERS
IN CHAPTER 6207-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 476.07, FLORIDA STATUTES.
DATE 04/21/04
FIELD SURVEY DATE 04/22/04
DRAWING DATE 04/22/04
NOTED UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL PASSED SEAL OF A FLORIDA LICENSED SURVEYOR AND
MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

BRITT LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386) 752-7163 FAX (386) 752-5573
WORK ORDER # L-14861



SOS Item No.: 89087
Lead Time: 24 Days



Improving Home Improvement™

Holmes Garage Door Company



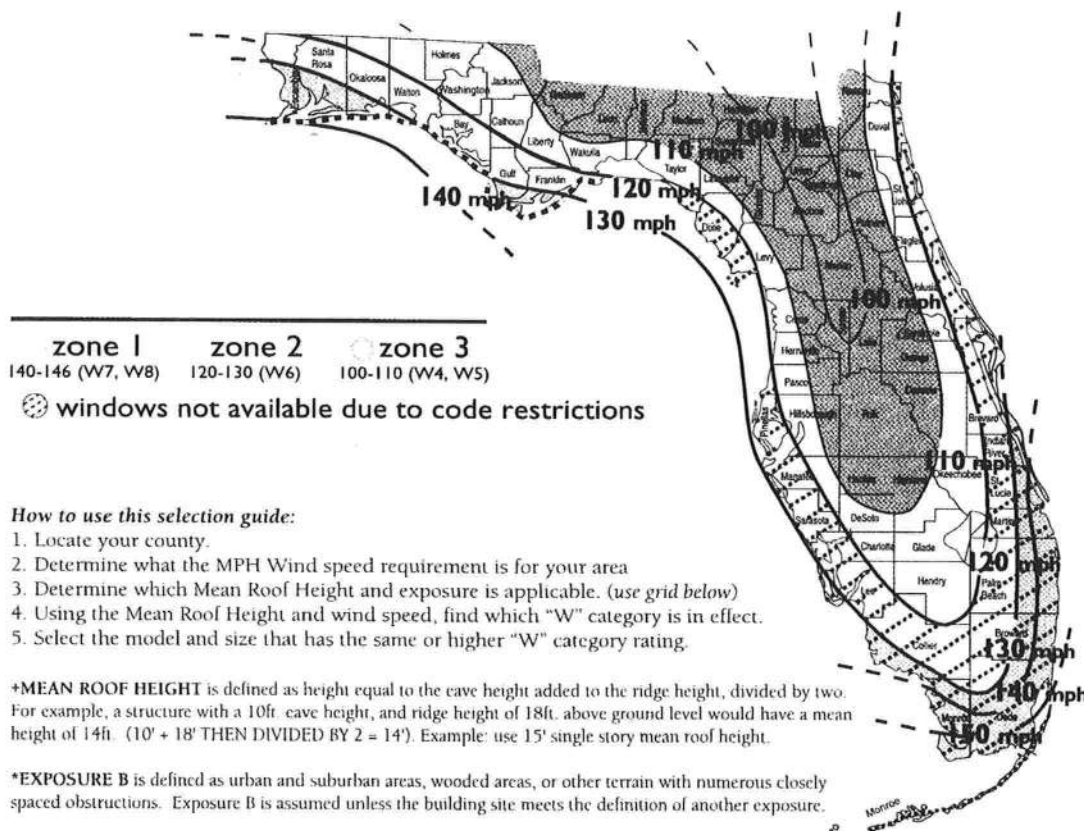
Garage Door Company.
Excellence Since 1920™

Phone: 1-877-266-8490
Fax: 1-800-526-1618

LOWE'S WINDCODE® RESIDENTIAL RETAIL PRICING



WINDCODE® Product Map/ Selection Guide



FLORIDA BUILDING CODE (ASCE7-98) - EXPOSURE B*

MEAN ROOF HEIGHT +	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
Up to 15' ONE-STORY	W3	W3	W4	W5	W6	W7
Up to 25' TWO-STORY	W3	W3	W4	W5	W6	W7

FLORIDA BUILDING CODE (ASCE7-98) - EXPOSURE C*

MEAN ROOF HEIGHT +	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH**	146 MPH**	150 MPH
Up to 15' ONE-STORY	W3/W4	W4	W5	W6	W7	W7	W8
Up to 25' TWO-STORY	W4	W5	W6	W7	W7	W8/W9	W8/W9

1999 STANDARD BUILDING CODE (Code for all states excluding Florida)

MEAN ROOF HEIGHT +	70 MPH	80 MPH	90 MPH	100 MPH	110 MPH
Up to 15' ONE-STORY	W3	W3	W3	W4	W5
Up to 25' TWO-STORY	W3	W3	W4	W5	W6

This map is to be used as a guideline only. Contact your local building official for code details and building permit information.

WC4

FOR ASSISTANCE CALL 1-877-266-8490 FAX 1-800-526-1618

Effective November 1, 2002
Subject to change without notice

Vendor #15559 Revision Date: 01-01-03; Page: 4 of 10



SOS Item No.: 89087
Lead Time: 24 Days



Improving Home Improvement™

Holmes Garage Door Company

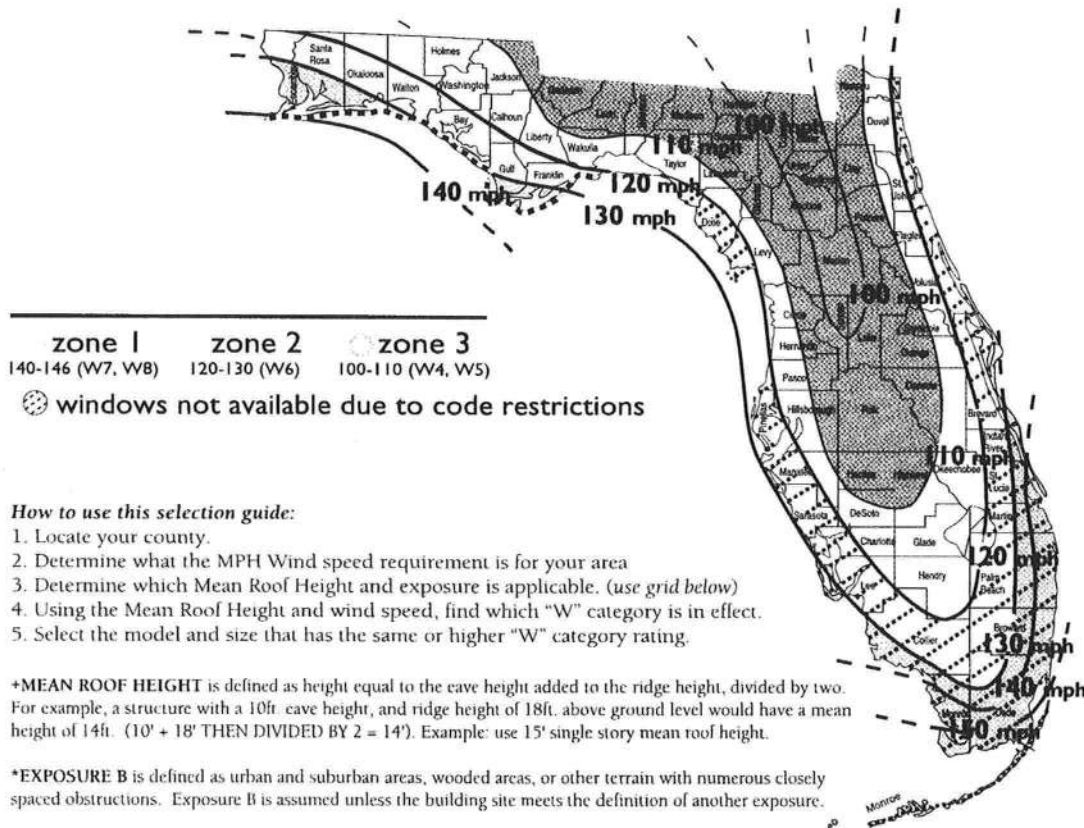


Phone: 1-877-266-8490
Fax: 1-800-526-1618

LOWE'S WINDCODE® RESIDENTIAL RETAIL PRICING



WINDCODE® Product Map/ Selection Guide



FLORIDA BUILDING CODE (ASCE7-98) - EXPOSURE B*

MEAN ROOF HEIGHT +	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
Up to 15' ONE-STORY	W3	W3	W4	W5	W6	W7
Up to 25' TWO-STORY	W3	W3	W4	W5	W6	W7

FLORIDA BUILDING CODE (ASCE7-98) - EXPOSURE C*

MEAN ROOF HEIGHT +	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH**	146 MPH**	150 MPH
Up to 15' ONE-STORY	W3/W4	W4	W5	W6	W7	W7	W8
Up to 25' TWO-STORY	W4	W5	W6	W7	W7	W8/W9	W8/W9

1999 STANDARD BUILDING CODE (Code for all states excluding Florida)

MEAN ROOF HEIGHT +	70 MPH	80 MPH	90 MPH	100 MPH	110 MPH
Up to 15' ONE-STORY	W3	W3	W3	W4	W5
Up to 25' TWO-STORY	W3	W3	W4	W5	W6

This map is to be used as a guideline only. Contact your local building official for code details and building permit information.

WC4

FOR ASSISTANCE CALL 1-877-266-8490 FAX 1-800-526-1618

Effective November 1, 2002
Subject to change without notice

Vendor #15559 Revision Date: 01-01-03; Page: 4 of 10



BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: ***Oak Hamlet Subdivision
Lot 11***

OWNER: ***Charles Timmons***

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be 16 inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.



Gregory G. Bailey, P.E.

Date: May 4, 2004



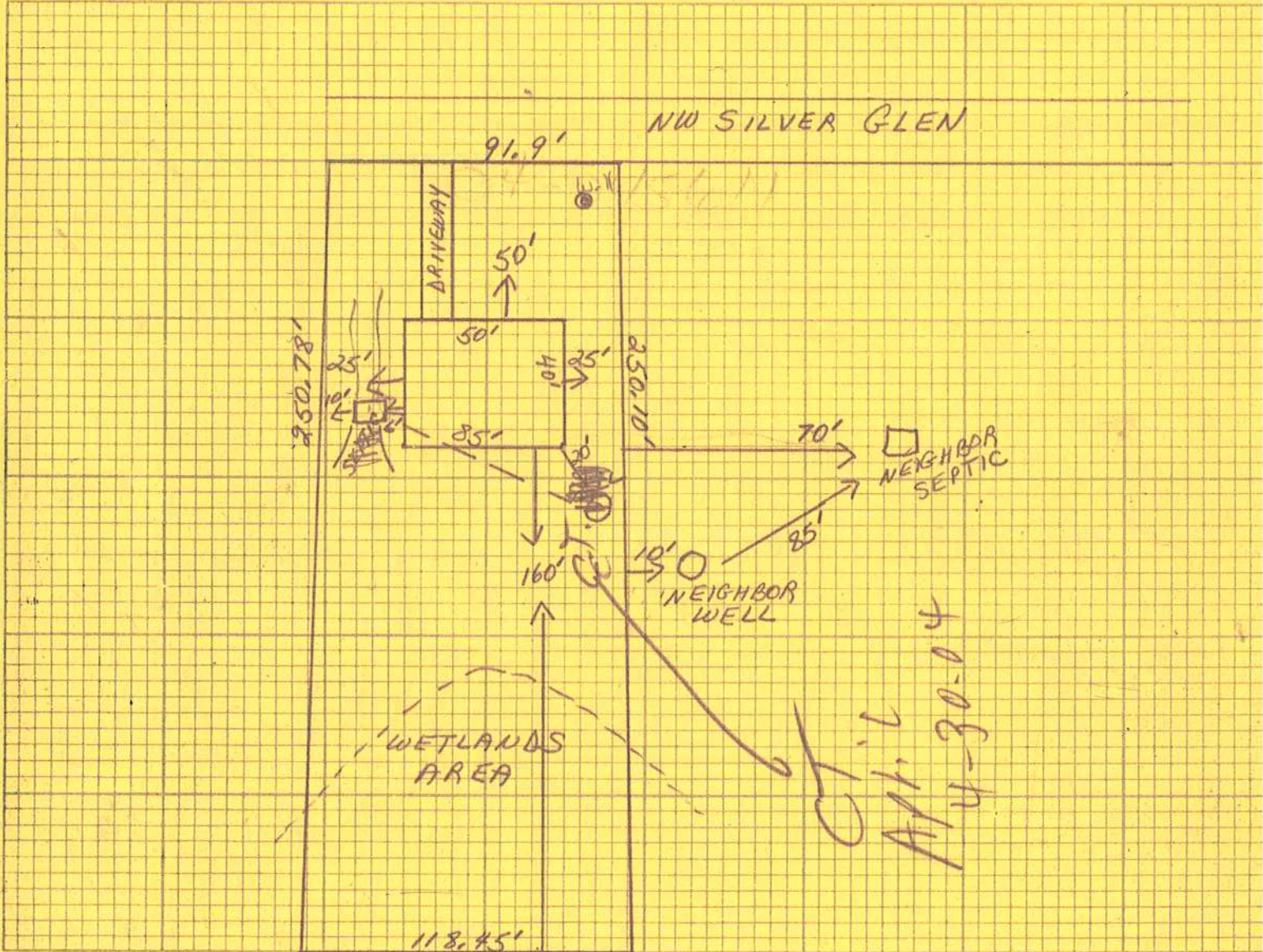
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-04561

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Charles Thomas Signature Date 4/20/04 Title

Plan Approved ☒ Not Approved ☐ Date 5-7-04

By [Signature] County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000299**

DATE 05/07/2004 PARCEL ID # 28-3S-16-02365-111
APPLICANT CHARLES TIMMONS PHONE 752-0375
ADDRESS 641 NW HARRIS LAKE DRIVE LAKE CITY FL 32055
OWNER CHARLES TIMMONS PHONE 752-0375
ADDRESS 170 NW SILVER GLEN LAKE CITY FL 32055
CONTRACTOR CHARLES TIMMONS PHONE 752-0375
LOCATION OF PROPERTY 90W, TURN TURNER AVE, TL ON SILVER GLEN, LOT IS ON LEFT, WEST
OF EXISTING BRICK HOUSE

SUBDIVISION/LOT/BLOCK/PHASE/UNIT OAK HAMLET 11
SIGNATURE *Charles Timmons*

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

**ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.**

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 10862

Address 53656 Baya Ave

City Lake City Phone 752-1703

Site Location Subdivision OAK Hamlet

Lot# _____ Block# _____ Permit# 21845

Address 170 NW Silver Glen

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	<u>5/13/04</u>	<u>1100</u>	<u>280</u>	<u>Gunny F254</u>
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 1.05 %

Remarks Exterior not to grade

Applicator - White • Permit File - Canary • Permit Holder - Pink