

DATE 01/12/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022687

APPLICANT CHARLES TIMMONS PHONE 752-0375

ADDRESS 641 NW HARRIS LAKE LAKE CITY FL 32055

OWNER CHARLES & REGINA TIMMONS PHONE 752-0375

ADDRESS 185 NW SILVER GLEN LAKE CITY FL 32055

CONTRACTOR CHARLES TIMMONS PHONE 752-0375

LOCATION OF PROPERTY 90W, TR ON TURNER AVE, TL ONSILVER GLEN, TO THE END OF
CUL-DE-SAC ON RIGHT

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 15

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

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

PARCEL ID 28-3S-16-02365-109 SUBDIVISION OAK HAMLET

LOT 9 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES .74

000000499 N CRC005950 

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

CULVERT PERMIT 04-1196-N BK HD Y

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

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1088

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 \$ 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 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

1088

Revised 9-23-04

For Office Use Only Application # 0412-84 Date Received 11/28/05 By JA Permit # 499/22687
Application Approved by - Zoning Official BLK Date 11.01.05 Plans Examiner LD Date 1-12-05
Flood Zone Xpout Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dev
Comments _____

Applicants Name CHARLES TIMMONS Phone 386-752-0375
Address 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055
Owners Name CHARLES & REGINA G. TIMMONS Phone 386-752-0375
911 Address 185 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 SAME AS OWNER
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address WILLIAM MYERS, PO BOX 1513, LAKE CITY, FL 32055
Mortgage Lenders Name & Address N/A
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 28-35-16-02365-109 Estimated Cost of Construction 70,000.00
Subdivision Name OAK HAMLET Lot 9 Block _____ Unit _____ Phase _____
Driving Directions US 90 WEST TO TURNER AVE; 1 1/2 MILES NORTH ON TURNER AVE TO SILVER GLEN, LEFT ON SILVER GLEN, LOT IS AT END OF CUL-DE-SAC, ON THE RIGHT HAND SIDE
Type of Construction WOOD FRAME Number of Existing Dwellings on Property 0
Total Acreage .74A Lot Size .74A Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 90 Side 15 Side 90 Rear 62
Total Building Height 15' 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 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.

Charles Timmons
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 28th day of DECEMBER 2004.
Personally known ✓ or Produced Identification _____

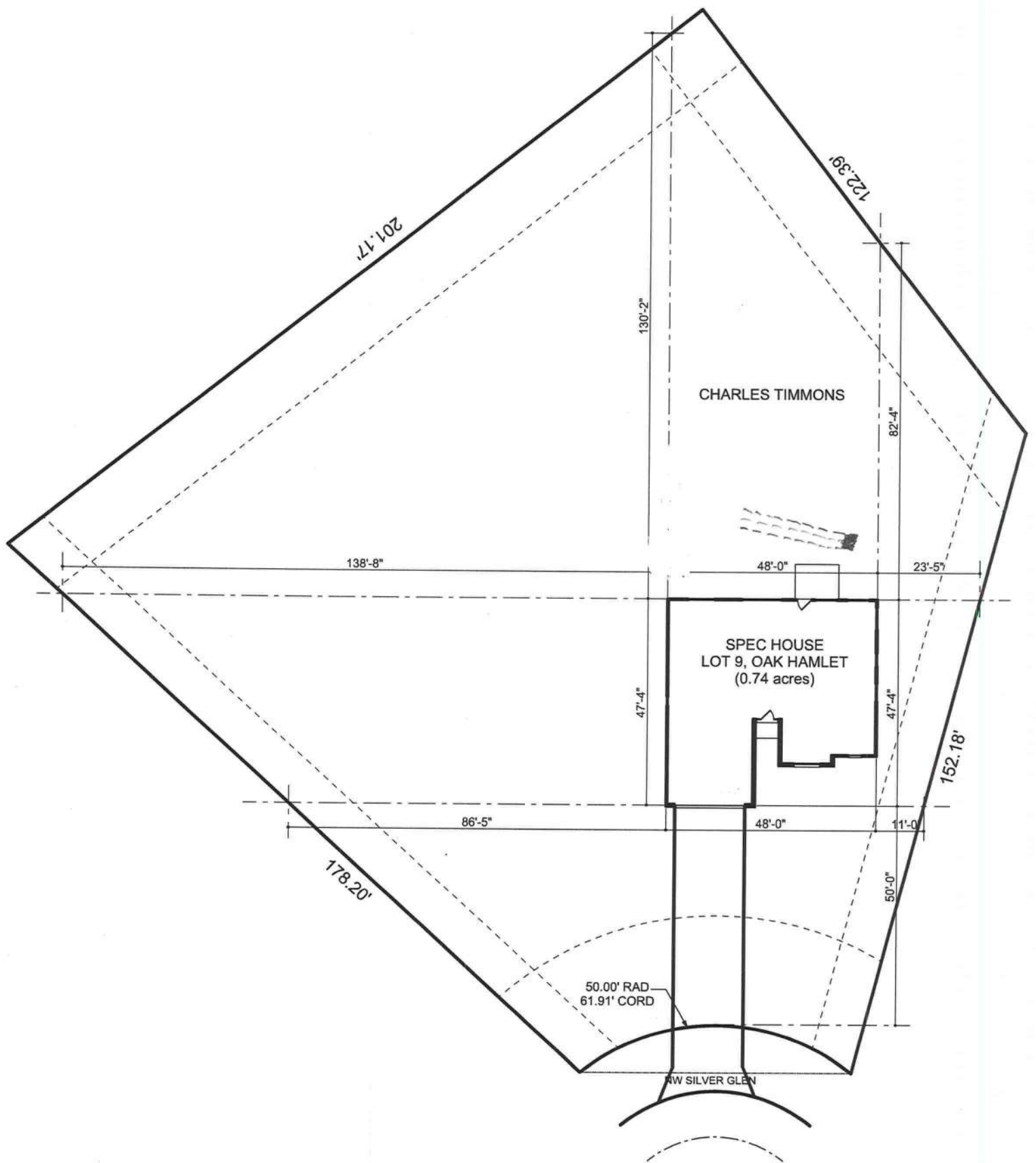


Stasia A Timmons
My Commission DD340550
Expires August 08, 2008

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

NOTARY STAMP/SEAL

Stasia A. Timmons
Notary Signature



WARRANTY DEED
FROM CORPORATION

This Warranty Deed Made and executed the 7th day of March A. D. 1997 by

BISHOP REALTY INC, OF LAKE CITY

a corporation existing under the laws of STATE OF FLORIDA, and having its principal place of business at Lake City, FL 32055 hereinafter called the grantor, to

CHARLES TIMMONS and wife, REGINA G. TIMMONS
whose postoffice address is ROUTE 13, BOX 820 LAKE CITY, FL 32055

hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations; receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in COLUMBIA County, Florida, viz: 163S28-02365-002

The NE 1/4 of the SE 1/4 of the NE 1/4 of Section 28, Township 3 South, Range 16 East, Columbia County, Florida.

FILED MAR 11 1997
RECORDS OF COLUMBIA COUNTY FLORIDA

97-03202

1997 MAR 11 PM 3:41

RECORDS
P. DeWitt Cason
CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA
BY MCK D.C.

Documentary Stamp \$311.50
Intangible Tax
P. DeWitt Cason
Clerk of Court
By MCK D.C.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in any-wise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances subsequent to December 31, 1996.

BK 0836 PG 0145

OFFICIAL RECORDS

(CORPORATE SEAL)

In Witness Whereof the grantor has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its proper officers thereunto duly authorized, the day and year first above written.

ATTEST:

Secretary

BISHOP REALTY INC, OF LAKE CITY

Signed, sealed and delivered in the presence of:

Crystal L. Brunner

Kim Brown

By Elaine K. Tolar
ELAINE K. TOLAR President
P.O. BOX 7246
LAKE CITY, FL 32055

STATE OF FLORIDA
COUNTY OF COLUMBIA

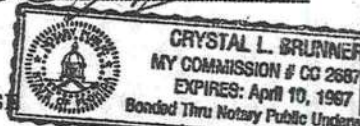
I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Elaine K. Tolar, as President of Bishop Realty Inc, of Lake City

well known to me to be the President and respectively of the corporation named as grantor in the foregoing deed, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of MARCH, A. D. 1997

MICHAEL H. HARRELL
ABSTRACT & TITLE SERVICES, INC.
420 WEST BAY AVENUE
LAKE CITY, FL 32025
PURSUANT TO ISSUANCE OF TITLE INSURANCE

PERSONALLY KNOWN TO ME
PRODUCED IDENTIFICATION
FLORIDA DRIVER'S LICENSE



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 28-35-16-02365-109

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

LOT 9, OAK HAMLET S/D

Inst:2004028747 Date:12/28/2004 Time:15:48

185 NW SILVER GLEN

YMK

DC, P. DeWitt Cason, Columbia County B:1034 P:444

LAKE CITY, FL 32055

2. General description of improvement: SINGLE FAMILY DWELLING

3. Owner Name & Address CHARLES & REGINA G. TIMMONS; 641 NW HARRIS LAKE DR.
LAKE CITY, FL 32055 Interest in Property OWNER

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 CHARLES TIMMONS Phone Number 386-752-0375
Address 641 NW HARRIS LAKE DR., LAKE CITY, FL 32055

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

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
28th day of DECEMBER, 2004

NOTARY STAMP/SEAL



Stasia A Timmons
Not. Commission DD340656
Expires August 08, 2008

Stasia A Timmons
Signature of Notary

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002**

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

Applicant	Plans Examiner	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u> a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation d) Location, size and height above roof of chimneys e) Location and size of skylights f) Building height g) Number of stories

Floor Plan including:

- a) Rooms labeled and dimensioned
- b) Shear walls
- c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

Roof System:

- a) Truss package including:
 - 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

☒ ☐ **b) Wood frame wall**

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
 - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

☐ ☐ c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

☐ ☐ **Floor Framing System:**

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

☒ ☐ **Plumbing Fixture layout**

☒ ☐ **Electrical layout including:**

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

☒ ☐ **HVAC information**

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom

☐ ☐ **Energy Calculations** (dimensions shall match plans)

☒ ☐ **Gas System** Type (LP or Natural) Location and BTU demand of equipment

☒ ☐ **Disclosure Statement for Owner Builders**

☒ ☐ *****Notice Of Commencement Required Before Any Inspections Will Be Done**

☐ ☐ **Private Potable Water**

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

Dec 20 04 11:30a R&B CONST
CUL. CU. HEALTH DEPT. ID:386-758-2187

1 385 497 4866 P.2
DLG 15'04 18:04 No.007 P.02

RECEIVE

**STATE OF FLORIDA
DEPARTMENT OF HEALTH**

DEC 20 2004

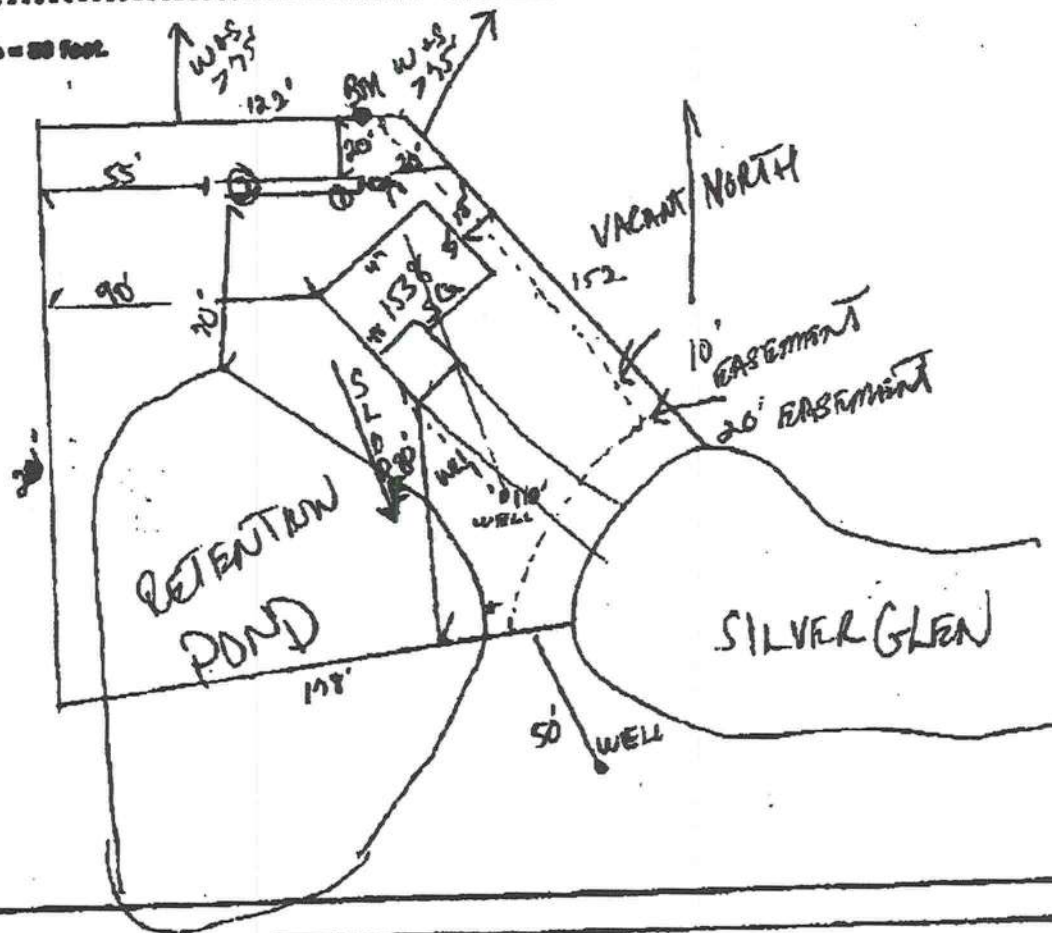
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Form # Application Number

04-1196N

PART 2 - SITEPLAN

Scale: 1 inch = 50 feet.



Results

Plan submitted by:

Plan Approved

Lake Umbagog

Not Approved

Master Contractor

Date 12/01/04

County Health Department

12-21-04

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Get 40% OFF (Maximum \$500 off) From 9/15 which may be used!
(Black Number: 2744-599-5975-4)

Page 2 of 4

REVISED
12-20-04

DEC 23 '04 16:34 No.008 P.01

COL. CO. HEALTH DEPT. ID:386-758-2187

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000499**

DATE 01/12/2005 PARCEL ID # 28-3S-16-02365-109

APPLICANT CHARLES TIMMONS PHONE 752-0375

ADDRESS 641 NW HARIS LAKE DRIVE LAKE CITY FL 32055

OWNER CHARLES & REGINA TIMMONS PHONE 752-0375

ADDRESS 185 NW SILVER GLEN LAKE CITY FL 32055

CONTRACTOR CHARLES TIMMONS PHONE 752-0375

LOCATION OF PROPERTY 90W, TR ON TURNER AVE, TL ON SILVER GLEN, END OF CUL-DE-SAC ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT OAK HAMLET 9

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 INSTALATION 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



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Charles Timmons - Lot 9	Builder:	Charles Timmons
Address:	Lot: 9, Sub: Oak Hamlet, Plat:	Permitting Office:	
City, State:	, FL	Permit Number:	22687
Owner:	Spec House	Jurisdiction Number:	221000
Climate Zone:	North		

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: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1454 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 32.0 kBtu/hr
b. Clear - double pane	256.0 ft²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 188.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 940.0 ft²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 268.0 ft²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1494.0 ft²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 40.0 ft		
b. N/A			

Glass/Floor Area: 0.18

Total as-built points: 23055
Total base points: 23308

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: 12.9.04

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:



SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Oak Hamlet, Plat: , , FL,

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	1454.0	20.04	5244.9	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	268.0	0.70	187.6	Frame, Wood, Exterior	13.0		940.0	1.50	1410.0				
Exterior	940.0	1.70	1598.0	Frame, Wood, Adjacent	13.0		268.0	0.60	160.8				
Base Total:				1208.0		1785.6		As-Built Total:				1208.0	1570.8
DOOR TYPES Area X BSPM = Points				Type			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	1454.0	1.73	2515.4	Under Attic	30.0		1494.0	1.73 X 1.00	2584.6				
Base Total:				1454.0		2515.4		As-Built Total:				1494.0	2584.6
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	=	Points			
Slab	188.0(p)	-37.0	-6956.0	Slab-On-Grade Edge Insulation	0.0		188.0(p)	-41.20	-7745.6				
Raised	0.0	0.00	0.0										
Base Total:				-6956.0		As-Built Total:		188.0		-7745.6			
INFILTRATION Area X BSPM = Points				Area X SPM = Points									
1454.0 10.21 14845.3				1454.0 10.21 14845.3									

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Oak Hamlet, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 17605.2				Summer As-Built Points: 19299.4							
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	
17605.2		0.4266	7510.4	19299.4		1.000	(1.090 x 1.147 x 1.00)	0.284	1.000	6862.6	
				19299.4		1.00	1.250	0.284	1.000	6862.6	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Oak Hamlet, Plat: , , 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	1454.0	12.74	3334.3	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				Type R-Value Area X WPM = Points								
Adjacent	268.0	3.60	964.8	Frame, Wood, Exterior			13.0	940.0	3.40	3196.0		
Exterior	940.0	3.70	3478.0	Frame, Wood, Adjacent			13.0	268.0	3.30	884.4		
Base Total:				As-Built Total:							1208.0	4080.4
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points								
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:				As-Built Total:							40.0	328.0
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points								
Under Attic	1454.0	2.05	2980.7	Under Attic			30.0	1494.0	2.05 X 1.00	3062.7		
Base Total:				As-Built Total:							1494.0	3062.7
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points								
Slab	188.0(p)	8.9	1673.2	Slab-On-Grade Edge Insulation			0.0	188.0(p)	18.80	3534.4		
Raised	0.0	0.00	0.0									
Base Total:				As-Built Total:							188.0	3534.4
INFILTRATION Area X BWPM = Points				Area X WPM = Points								
	1454.0	-0.59	-857.9					1454.0	-0.59	-857.9		

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Oak Hamlet, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT									
Winter Base Points:		12049.2		Winter As-Built Points:		12985.1							
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
12049.2		0.6274	7559.6	12985.1		1.000		(1.069 x 1.169 x 1.00)		0.501		1.000	8137.3
				12985.1		1.00		1.250		0.501		1.000	8137.3

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Oak Hamlet, Plat: , , FL,

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	+	Heating	+	Hot Water	=	Total	
Points		Points		Points		Points	
7510		7560		8238		23308	
6863		8137		8055		23055	

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Oak Hamlet, Plat: , , 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, 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: 9, Sub: Oak Hamlet, Plat: , , FL,

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: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1454 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: 6.80
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, 188.0(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, 940.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 268.0 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, 1494.0 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, 40.0 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 Energy Gauge (Version: FLR1PB v3.22)*

COLUMBIA COUNTY FLORIDA 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 28-3S-16-02365-109

Building permit No. 000022687

Use Classification SFD, UTILITY

Fire: 11.34

Permit Holder CHARLES TIMMONS

Waste: 24.50

Owner of Building CHARLES & REGINA TIMMONS

Total: 35.84

Location: 185 NW SILVER GLEN(OAK HAMLET, LOT 9)

Date: 07/11/2005

Harry Dicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11315

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAY A DR.

City Lake City

Phone (386) 752-1703

Site Location Subdivision OAK HAMLET

Lot# _____ **Block#** _____ **Permit#** ~~22869~~ 22687

Address _____

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's
				Name
Main Body	02-04-05	8:16	320	TDCrawford
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 _____