

DATE 02/19/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000026775

APPLICANT CAROLYN WOOLSEY PHONE 386 963-2220  
ADDRESS 6307 148TH PLACE WELLBORN FL 32094  
OWNER CAROLYN WOOLSEY PHONE 386 965-5192  
ADDRESS 149 SW WOOLSEY GLEN LAKE CITY FL 32024  
CONTRACTOR ALEXANDER WOOLSEY PHONE 386 963-2220  
LOCATION OF PROPERTY 90W, TL ON 247S, PAST I-75 ON LEFT(BUILDING 2)

TYPE DEVELOPMENT COMM STRIP MALL ESTIMATED COST OF CONSTRUCTION 550000.00  
HEATED FLOOR AREA 3600.00 TOTAL AREA 3600.00 HEIGHT STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH FLOOR SLAB  
LAND USE & ZONING C1 MAX. HEIGHT 29  
Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 5.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 02-4S-16-02719-000 SUBDIVISION CROSSROADS COMMERCIAL PARK(BLDG #2)  
LOT BLOCK PHASE UNIT TOTAL ACRES

RG0066846  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
FDOT APPROVED 07-1011 BK JH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: SDP 07-6, \* AS INDICATED ON PLANS, ELEVATION CONFIRMATION LETTER

REQUIRED AT SLAB

Check # or Cash 1407

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 \$ 2,750.00 CERTIFICATION FEE \$ 18.00 SURCHARGE FEE \$ 18.00  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 2,786.00  
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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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



split to Mr. Woolsey  
on 2-15-08 LK

Columbia County Building Permit Application

BLDG #2

For Office Use Only Application # 0801-15 Date Received 1/4 By TW Permit # 26775  
Zoning Official BLK Date 16.01.08 Flood Zone X FEMA Map # N/A Zoning CI  
Land Use Com Elevation N/A MFE # River N/A Plans Examiner DKJTH Date 2-15-08  
Comments SOP 07-6 #s indicated on Plans, Elevation Confirmation Letter Required  
☐ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☒ State Road Info ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway ☐ Letter of Authorization from Contractor  
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Name Authorized Person Signing Permit Carolyn Woolsey Fax 386-963-2220  
Alexander G Woolsey Phone 386-963-2220  
Address 6307 148 pl. Wellborn FL 32094  
Owners Name Carolyn Woolsey Phone 386-965-5192  
911 Address 151 S.W Woolsey GLN. Lake City FL 32024  
Contractors Name Alexander G. Woolsey Phone 386-963-2220  
Address 6307 148 pl. Wellborn FL 32094  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address GTC  
Mortgage Lenders Name & Address Mercantile Bank  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy  
Property ID Number 02-48-16-02719-000 Estimated Cost of Construction 550,000  
Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions Hwy 90 to 247 South to I75 SW Corner on Rte  
L.

Number of Existing Dwellings on Property 0  
Construction of Strip mall street COMMERCIAL BLDG #2 Total Acreage 6.7 Lot Size 646.04 X 6  
Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 29' 4"  
Actual Distance of Structure from Property Lines - Front 204' Side 185' Side 178' Rear 160'  
Number of Stories 1 Heated Floor Area 1200 Total Heated Floor Area 3600 Roof Pitch FLAT

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.



**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

**FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment**

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

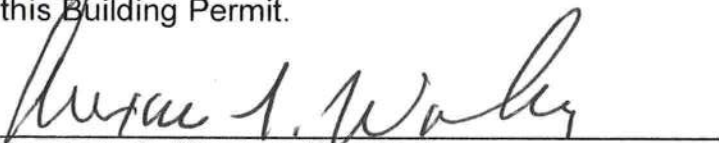
**NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:**

**YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

**OWNERS CERTIFICATION:** 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

  
Owners Signature

**CONTRACTORS AFFIDAVIT:** By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

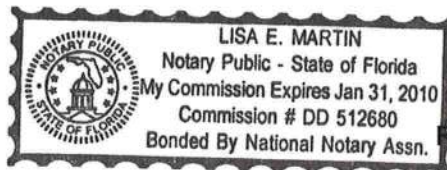
  
Contractor's Signature (Permittee)

Contractor's License Number R40066846  
Columbia County  
Competency Card Number 000123

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 3 day of December, 2007.  
Personally known \_\_\_\_\_ or Produced Identification drivers license

  
State of Florida Notary Signature (For the Contractor)

SEAL:



0801-14, 15, 16

07-1011

FLOOR-N-DECOR/CR-06-3809



By See attached for total

**Notes:**



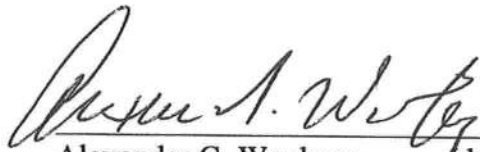
Alexander G. Woolsey  
6307 148 Place  
Wellborn, FL 32094  
(386) 937-8237 cell  
(386) 963-2220 office/fax


November 29, 2007

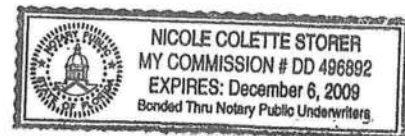
Columbia County Building Department  
PO Drawer 1529  
Lake City, FL 32056

To Whom It May Concern:

I, Alexander G. Woolsey, CC #5493, authorize Carolyn Woolsey, Vice President of Floor-N-Décor, Inc. to pull building permits on my behalf for Shops at the Cross Roads including interior build outs. This letter is job specific and is good only for the above stated project.

  
Alexander G. Woolsey (date) 12/03/07

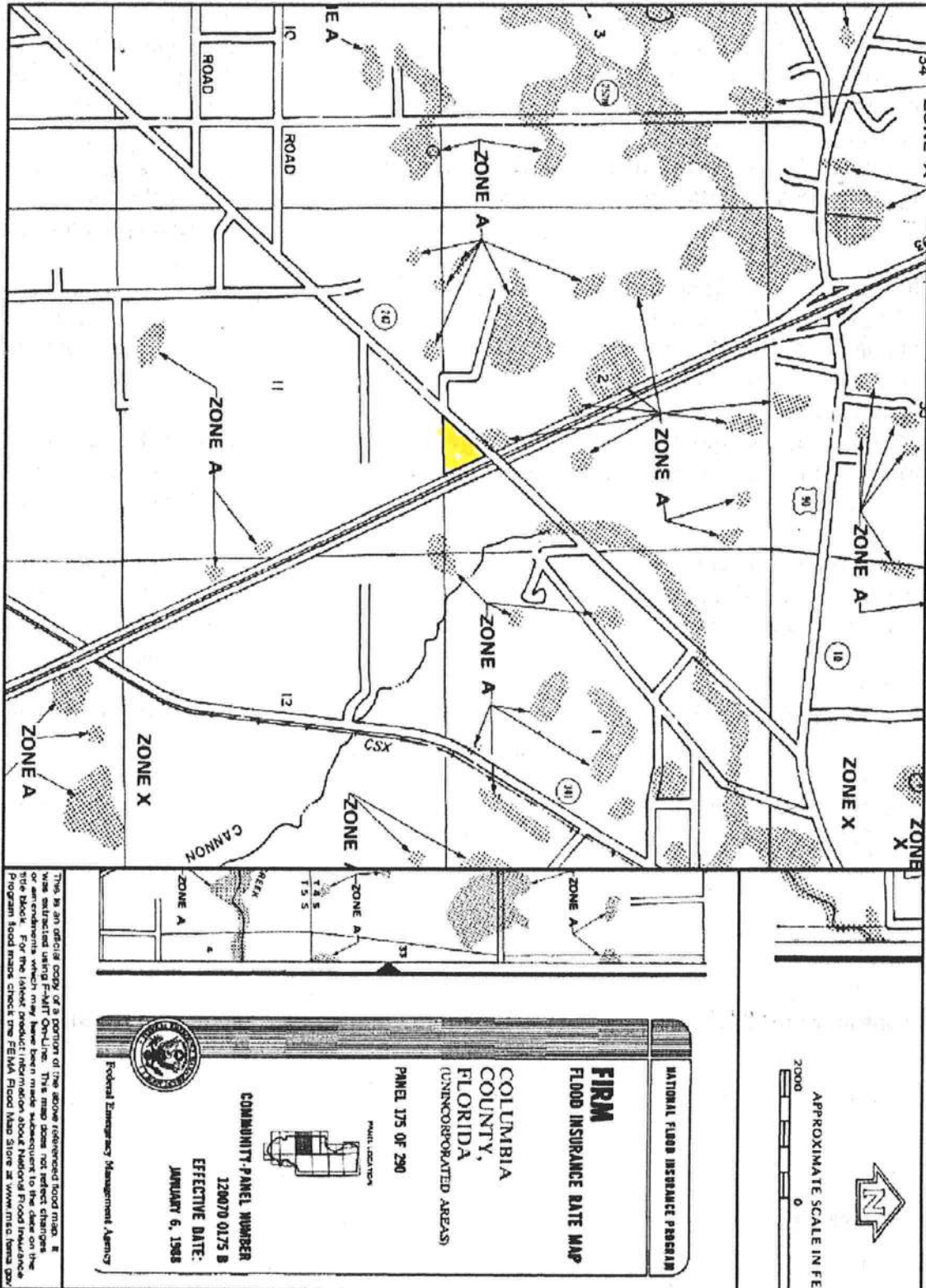
  
(notary public)



#2

BLDG #2

# FLOOD HAZARD BOUNDARY MAP







BLDG #2

**SUWANNEE  
RIVER  
WATER  
MANAGEMENT  
DISTRICT**

9225 CR 49  
LIVE OAK, FLORIDA 32060  
TELEPHONE: (386) 362-1001  
TELEPHONE: 800-226-1066  
FAX (386) 362-1056

**GENERAL PERMIT**

**PERMITTEE:**  
CAROLYN WOOLSEY  
4784 US HWY 90  
LAKE CITY, FL 32055

**PERMIT NUMBER:** ERP06-0615  
**DATE ISSUED:** 03/02/2007  
**DATE EXPIRES:** 03/02/2010  
**COUNTY:** COLUMBIA  
**TRS:** S2/T4S/R16E

**PROJECT: CROSSROADS**

Approved entity to whom operation and maintenance may be transferred pursuant to rule 40B-4.1130, Florida Administrative Code (F.A.C.):

CAROLYN WOOLSEY  
4784 US HWY 90  
LAKE CITY, FL 32055

Based on information provided, the Suwannee River Water Management District's (District) rules have been adhered to and an environmental resource general permit is in effect for the permitted activity description below:

**Construction and operation of a surfacewater management system serving 2.90 acres of impervious surface on a total project area of 5.70 acres in a manner consistent with the application package submitted by Chadwick Williams, P.E., GTC Design Group, certified on February 27, 2007.**

It is your responsibility to ensure that adverse off-site impacts do not occur either during or after construction. Any additional construction or alterations not authorized by this permit may result in flood control or water quality problems both on and off site and will be a violation of District rule.

You or any other substantially affected persons are entitled to request an administrative hearing or mediation. Please refer to enclosed notice of rights.

This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A general permit authorizes the construction, operation, maintenance, alteration,

The following table contains information concerning the assessment of the traffic level of service on the surrounding road network by the proposed development.

Level of Service Section	Existing P.M. Peak Hour Trips	Existing Level of Service	Reserved Capacity P.M. Peak Hour Trips Previously Approved	Development P.M. Peak Hour Trips	P.M. Peak Hour Trips With Development	Level of Service With Development
Section 39 S.R. 247 (from C.R. 242 to Lake City Urban Area boundary)	893 <sup>a</sup>	C	229	95	1,217	C

a 2006 Annual Average Daily Traffic Count Station Data, Florida Department of Transportation.

Sources: Trip Generation. 6th Edition, Institute of Transportation Engineers, January 1997.  
Quality/Level of Service Handbook. Florida Department of Transportation, February 2002.

Based upon the above analysis and the adopted level of service standard of "D" with a capacity of 1,490 p.m. peak hour trips for Section 39, the roadway serving the site is anticipated to continue to meet or exceed the level of service standard required for traffic circulation facilities as provided in the Comprehensive Plan after adding the projected number of trips associated with the proposed development.



Return to:

Bennett & Morgan L.L.P.  
234 East Duval Street  
Lake City, Florida 32055

This Instrument Prepared by:

Bennett & Morgan L.L.P.  
234 East Duval Street  
Lake City, Florida 32055

Inst: 2003007267 Date: 04/09/2003 Time: 09:33

Doc Stamp-Deed : 0.70

MLK DC, P. DeWitt Cason, Columbia County B: 979 P: 2703

Grantee(s) S.S. #(s)  
Christopher L. Woolsey  
265-17-8618  
Carolyn J. Woolsey  
267-37-7735

**WARRANTY DEED**

THIS WARRANTY DEED, made this 1st day of November, 2002, between CHRISTOPHER L. WOOLSEY and CAROLYN J. WOOLSEY, (herein "Grantor"), and

CHRISTOPHER L. WOOLSEY, and CAROLYN J. WOOLSEY, or their successors in trust under the CHRISTOPHER L. WOOLSEY LIVING TRUST, dated November 1, 2002, and any amendments thereto.

(herein "Grantee").

The terms "Grantor," "Grantee," and "Trustee" shall include their respective heirs, devisees, personal representatives, successors, and assigns; any gender shall include all genders, the plural number shall include the singular and the singular number shall include the plural.

**W I T N E S S E T H:**

That said Grantor, for and in consideration of the sum of \$10.00, and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant and convey to Grantee forever the following described property in Columbia County, Florida:

**TOWNSHIP 4 SOUTH - RANGE 16 EAST**

**SECTION 2:** All of the SE 1/4 lying Westerly of I-75 and Southeasterly of State Road 247, Columbia County, Florida, more particularly described in Exhibit "A" Attached hereto.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for 1 the current year.

TO HAVE AND TO HOLD the said described property, in trust, upon the conditions and for the uses and purposes set out in the said Trust Agreement, to which reference is made, and it is made a part hereof by reference.

The Trustees, and their successors, are hereby conferred with full power and authority to protect and conserve said property; to sell, contract to sell, and grant options to purchase said property and any rights, title or interest therein on any terms; to exchange said property or any part thereof for any other real or personal property upon any terms; to convey said property by deed or other conveyance to any person or entity, with or without consideration; to mortgage, pledge or otherwise encumber said property or any part thereof; to lease, grant options to lease and renew, extend, amend and otherwise modify leases on said property or any part thereof from time to time, for any period of time, for any rental and upon any other terms and conditions; to release, convey or assign any other right, title or interest whatsoever, in, to or about said property or any part thereof, and otherwise to manage and dispose of the above property as Trustee under the provisions of Section 689.071, Florida Statutes (or any successor statute).

No party dealing with said Trustee in relation to said property in any manner whatsoever, shall be (a) obliged to see to the application of any purchase money, rent, or money borrowed or otherwise advanced on said property, (b) obliged to see that the terms of the trust have been complied with (c) obliged to inquire into the authority, necessity or expedience of any act of said Trust or Trustee, or (d) privileged to inquire into any of the terms of the Trust Agreement. Every deed, mortgage, lease or other instrument executed by the then current Trustee in relation to said property shall be conclusive evidence in favor of every person claiming any right, title or interest thereunder: (a) that at the time of the delivery thereof the Trust was in full force and effect, (b) that such instrument was executed in accordance with the terms and conditions hereof and of the Trust Agreement and is binding upon all beneficiaries thereunder, (c) that said Trustee was duly authorized and empowered to execute and deliver such instrument, and (d) that (upon filing an affidavit stating that they are the current Trustee) any successor Trustee has been properly appointed and is fully vested with all the title, estate, rights, powers, duties and obligations of their predecessor in trust.

The interest of every beneficiary under said Trust Agreement and of all persons claiming under any of them shall be only in the earnings, avails and proceeds arising from the rental, sale or other disposition of said property. Such interest is hereby declared to be personal property, and no beneficiary thereunder shall have any right, title or interest, legal or equitable, in or to said property, as such, but only an interest in the earnings, avails and proceeds.

Grantor hereby covenants with said Grantees that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever.

This document was prepared with a property description furnished to the preparer, and without the benefit of a survey, or any title search. The parties, their heirs, successors, or assigns hereby agree to indemnify and hold harmless the preparer for any damages including reasonable attorney fees resulting from an



inaccurate or improper legal description.

Inst: 2003007267 Date: 04/09/2003 Time: 09:33

Doc Stamp-Deed : 0.70

MLK DC, P. DeWitt Cason, Columbia County B: 979 P: 2705

IN WITNESS WHEREOF, the said Grantor has executed this deed on the day and year first above written.

Signed, sealed and delivered in the presence of:

Jesse B. Morgan  
Witness

TERESA B. Morgan  
Printed Name

Angela H. Cranford  
Witness

Angela H. Cranford  
Printed Name

Christopher L. Woolsey (SEAL)  
CHRISTOPHER L. WOOLSEY

Carolyn J. Woolsey (SEAL)  
CAROLYN J. WOOLSEY

STATE OF FLORIDA

COUNTY OF COLUMBIA

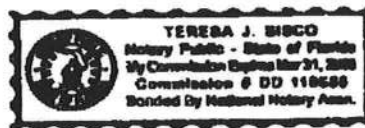
The foregoing instrument was acknowledged before me this 1st day of November, 2002, by CHRISTOPHER L. WOOLSEY, who is personally known to me or has produced Florida Drivers License \_\_\_\_\_ as identification and who did not take an oath and CAROLYN J. WOOLSEY, who is personally known to me or has produced Florida Drivers License No. \_\_\_\_\_ as identification and who did not take an oath.

WITNESS my hand and official seal in the County and State last aforesaid this 1st day of November 2002.

Teresa J. Sisco  
NOTARY PUBLIC-STATE OF FLORIDA

Teresa J. Sisco  
Print or type name

My commission expires: 3/31/06



BK 0916 PG0311

EXHIBIT "A"

OFFICIAL RECORDS

Begin at the intersection of the South line of the SE 1/4 of Section 2, Township 4 South, Range 16 East, Columbia County, Florida, and the Southeasterly right of way line of State Road No. 247, said right of way line being 50 feet Southeasterly of the centerline of said State Road as measured perpendicular to said centerline; thence N 40 deg. 35'54" E, along said right of way line, 310.89 feet to a change in right of way width; thence S 49 deg. 24'06" E, 25.00 feet to a point 75.00 feet Southeasterly from said centerline of State Road No. 247 as measured perpendicular to said centerline; thence N 40 deg. 35'54" E, along said right of way line 449.96 feet to a bend in said right of way; thence N 66 deg. 29'30" E, still along said right of way line, 137.14 feet to a point on the Westerly right of way line of Interstate No. 75 (State Road No. 93), a 300 foot wide, limited access right of way; thence S 24 deg. 49'52" E, along said Easterly right of way line, 646.04 feet to its intersection with the aforementioned South line of the SE 1/4; thence S 88 deg. 07'30" W, along said South line 911.66 feet to the Point of Beginning. Columbia County, Florida.

Inst: 2003007267 Date: 04/09/2003 Time: 09:33

Doc Stamp-Deed : 0.70

TRK DC, P. DeWitt Cason, Columbia County B: 979 P: 2706





## ***Florida Department of Transportation***

**CHARLIE CRIST**  
GOVERNOR

**Lake City Maintenance Office**  
**Post Office Box 1415**  
**Lake City, Florida 32056-1415**

**STEPHANIE C. KOPELOUSOS**  
SECRETARY

**RECEIVED**

**JAN 30 2008**

**GTC DESIGN GROUP**

FDOT - Lake City Maintenance  
Permits Department  
Post Office Box 1415  
Lake City, Fl. 32056-1415

Date: 1-30-08

GTC Design Group, LLC  
Mr. Brett Crews, PE  
PO Box 187  
Live Oak, Fl. 32064

### **RE: Approved FDOT Commercial Access Connection Permit**

Project Name: Crossroads Commercial Park  
Permittee: Chris & Carolyn Woolsey  
Access Permit No: Access 2008-A-292-7 (Revised from 2006-A-292-71)  
Drainage Connection Permit No: 2007-D-292-2  
State Highway No: 247 / Permit Category: C  
State Section No: 29090 / State Mile Post: 8.853+ -

### **Mr. Crews:**

This letter shall acknowledge your request on behalf of your clients, Chris & Carolyn Woolsey in making proposed Access and Roadway Index 526 Widening Improvements to State Highway No. 247 in Columbia County, Florida. Your client is hereby granted permission by State Access Permit to make the following described improvements for the permitted development.

### **PERMIT CONSTRUCTION TIME LIMITS ONCE PERMIT ACTIVATION HAS BEEN MADE**

This access and signalization permit is valid for one (1 year) year from the date it is signed and approved, however, once the permittee or his/her legal representative has legally notified and activated the Permit's notice to proceed to the Department's Permit Office the permit life is restricted to a specific number of work days that can be much less than the original 1 year date of expiration. By notice of this permit provision, the Permittee is hereby legally notified of these reduced construction time limits restraints.

These time restraints are automatically imposed at the time of legal notice of permit activation. Failure on the Permittees' part to adhere to and abide by these permit construction time limit conditions shall not be the responsibility of the Florida Department of Transportation.

Page 2 of 6

Legal Permit Cover Letter

Access Connection Permit: 2008-A-292-7

Drainage Connection Permit: 2007-D-292-2

Project Name: Crossroads Commercial Park

Permittee: Chris & Carolyn Woolsey

**This permit shall be valid for only 30 continuous working days, excluding weekends and official state holidays from the date of legal permit activation by the Permittee or his/her Professional Engineering Representative known here as Bailey, Bishop & Lane, Inc.**

**Refer to the accompanying paragraphs from the FAC 14-96.008 for specific Maintenance of Traffic and Permit Time Limits which are a legal part of this approved permit.**

**14-96.008 Construction and Maintenance of Traffic Requirements.** All construction and maintenance on Department right of way shall conform to the Federal Manual on Uniform Traffic Control Devices (MUTCD), incorporated by reference under Rule 14-15.010, F.A.C. All construction and maintenance on Department right of way shall also conform to the Department's *Design Standards*, January 2002, Topic #625-010-003; the *Standard Specifications for Road and Bridge Construction*, 2000 Edition, the Department's *Plans Preparation Manual*, January 2003, or other generally accepted professional practices. With the exception of the MUTCD, which already is incorporated by reference under Rule 14-15.010, F.A.C., the manuals and standards specifically listed in this section are hereby incorporated by reference and made a part of the rules of the Department of Transportation.

(1) Disruption of Traffic. For safety and operational purposes, the Department may require or restrict hours of construction to minimize disruption of traffic on the State Highway System. When construction activity on a connection causes undue disruption of traffic or creates safety hazards on a state highway, the District Secretary or designee shall advise the permittee of the need for immediate corrective action by a specified time, and may issue a Stop Work order if deemed necessary.

(2) Connection Completion Time Limit. Construction shall be completed within one year of the date of issuance of the permit. Failure to comply with the one year time limit shall result in an automatic expiration of the permit unless extended by the Department as described in Section 335.185(2), Florida Statutes. A stop work order may be issued by the Department if work exceeds the imposed time restrictions. For any permit which expires for failure to construct the connection within the one year limit, the applicant shall submit a new application, including the payment of the required application fee prior to the initiation or continuation of any construction.

## **LANE CLOSURE RESTRICTIONS**

**DUE TO ANTICIPATED HEAVY TRAFFIC VOLUMES WITHIN THE AREA OF PERMITTED IMPROVEMENTS, THE PERMITTEE AND ALL GENERAL AND SUBCONTRACTORS SHALL BE RESTRICTED TO NO LANE CLOSURES BETWEEN 4:00 PM TO 8:30 AM. FAILURE BY THE PERMITTEE AND/OR HIS/HER GENERAL AND SUBCONTRACTORS TO ADHERE TO THESE SPECIAL PERMIT TIME SCHEDULE REQUIREMENTS, SHALL BE REASON TO SUSPEND AND/OR VOID THE CURRENT APPROVED PERMIT. THE PROJECT MAY BE CLOSED DOWN UNTIL SUCH TIME AS THE PERMITTEE HAS BROUGHT THE PROJECT BACK INTO COMPLIANCE WITH THE PERMIT REQUIREMENTS TO FDOT SATISFACTION.**

### **PERMITTED ACCESS & ROADWAY IMPROVEMENTS**

Proposed for construction is a single ingress/egress, twenty-four foot wide asphalt paved commercial access and roadway widening (Index 526) to the existing two lane state roadway. The new connection shall be considered a full movement connection located on SR-247.

**The planned roadway widening shall allow for the construction of a new south bound left turn lane and two through lanes with paved shoulders attached.** The new main entrance shall require a twenty-four foot wide asphalt paved pavement design with double thirty-five foot wide turning radii with 5 foot wide asphalt paved radiused shoulders.

Note: The contractor is reminded that certain sections of the pre-existing paved shoulders must be removed as a provision of the permit. The roadway widening shall require minimum eight (8') foot wide earth stabilized shoulders (5' paved & 3 foot sod) on maximum 1:4 slopes. All sloped shoulders shall require to be stabilized throughout the full length of the project limits and the new driveway entrance turn movements. Grass sod coverage over all areas of the right-of-way between the edge-of-pavement and the State R/W Line shall be required under this permit

All pre-existing paved shoulders required to be removed under this permit shall be mechanically sawn before removal so as to provide for a smooth transition edge with the newly planned asphalt connection improvements planned.

### **SIDE ACCESS & PAVED SHOULDER PAVEMENT DESIGN**

The new commercial park's access connection and the proposed new roadway widening shall be constructed in accordance with the Pavement Designs shown to Plan Sheet No. 7. Refer to the Plan Profile Typical Sections for additional information. **A minimum of 136 LF of 24 inch diameter, round BCCMP or RCM shall be required, (this is a red-lined plan change, note at pre-construction meeting.)**

### **FDOT INDEX 526, PAVEMENT WIDENING DESIGN**

All finished roadway surface asphalt shall be finished on a 0.02% grade with the planned paved shoulders being on a 0.06% grade slope. Refer to Plan Sheet No. 7 for these requirements.

### **TESTING REQUIREMENTS**

All subgrade, base and or structural materials used shall require proof of passing density testing in accordance with those found in the most current FDOT Standard Specifications for Road & Bridge Construction Manual. Each density test must achieve or exceed a minimum of 98% compaction density. Proof of passing density shall be forwarded to the local FDOT Permits Inspector at Lake City Maintenance a minimum of 48 hours in advance of any planned concurrent paving commencement.

**No paving can commence without proof of passing density tests. Failure on the Permittees' behalf to provide the necessary density tests results is reason to suspend the Permittee's FDOT issued permit or on-going construction upon FDOT R/W.**



### **PAVEMENT TEMPORARY AND PERMANENT STRIPING**

The newly overlaid finished asphalt surface course shall require a complete temporary pavement marking striping immediately after completion of the friction course overlay. Then at 10 days after, the entire project shall be restriped with lead free thermoplastic pavement striping materials. All Temporary and Permanent paving within the limits of the project limits shall be stripied in accordance with the most current FDOT Design Standards.

The driveways two 12 foot wide travel lanes and their radii shall be separated from the proposed new paved five foot shoulders by the construction of six inch wide white separator striping per the approved permit and site plan all required pavement striping shall be with a Certified "Lead Free", Thermoplastic marking and striping material for those areas lying both on and off FDOT R/W that pertain to the approved permitted driveway attaching to SR-247. All new Thermoplastic Striping as well as aboveground signage shall conform to the State FDOT Indexes 17302, 17346, 11860/11861 for aboveground signs.

The Permittee or his/her General Contractor shall be required to have on site, a State Certified Pavement Striping Crew to place down the required Temporary Pavement Striping as needed with Reflective Raised Centerline Markers being required also.. Failure to have the above referenced striping crew on-site before the planned start of asphalt paving, shall be reason to halt the commencement of the asphalt paving for that day, or until such time as the striping crew can arrive on-site.

The permitted 24 foot wide paved access connection shall require a single FDOT Series 600, 30 inch by 30 inch diameter, FDOT Type R1-1 aboveground STOP SIGN. All aboveground signs proposed to be constructed upon FDOT Right-of way shall be constructed per approved site plan and according to FDOT Index No. 17302, Sheet 1 of 1. All metal posts on FDOT shall be aluminum two inch or greater in diameter and set at a minimum height of 7 feet from EOP grade with brackets per FDOT Index No. 11860. All aboveground signs required under this approved permit shall have been constructed in place and according to FDOT Index requirements before final driveway asphalt paving or concreting can commence.

Notice: A 10-Day Asphalt Cure-out Period shall be required of the newly constructed asphalt surface course before any thermoplastic markings may be placed down. The new connection shall not be utilized at any time before the FDOT Permits Office has made their final inspection with a passing grade inspection being received, with evidence of same to the Permittee.

### **Roadway, Ditch/Slope Area, Grass Sodding Requirements & R/W Restoration**

All areas of the ditch line its slopes; radii and other areas that fall within the limits of the permitted Access turning radii shall receive a complete coverage of Certified Coastal Bermuda Grass Sod. All other areas outside this particular area shall require a complete coverage of hulled Bermuda grass and millet seed with copious amounts of Straw Mulch covering all. All areas upon FDOT R/W shall be made clean and acceptable.

### **Drainage Connection Permit Details**

An approved stormwater control overflow weir shall allow excess flow to exit the proposed pond by way of a twenty-four (24") inch round diameter outfall HDPE. This pipe shall encroach onto State FDOT Right-of-way and connect to an existing FDOT Concrete Ditch in the NE Corner of the property as shown on plan sheet 9. This new pipe shall require the physical connection to the State concrete ditch by way of a new Index 273 Mitered End Section with concrete pad and 3 foot splash pad being constructed as shown on the approved typical plan, identified as "C" section detail. Grass sod shall be required to be placed around the new MES in accordance with Index 273.

### **Notice of Final Approved Plans Interpretation**

The Local Permits Office having jurisdiction over the approved permit shall have final determination over all approved plans/ construction concepts and method details that could affect the FDOT Right-of-Way Property.

### **Notice of Pre-Construction Meeting (Mandatory)**

The Permittee and his/her construction supervisor(s) shall meet a minimum of 48 hours in advance of activation of this permit, so that all parties will have an opportunity to read in detail this attached cover letter, review its plans and be provided the opportunity to ask any questions he or she may have in regards to this permit.

It shall be the Permittee's responsibility to contact the local Permits Office no later than 48 hours in advance of the planned activation/construction commencement date, so that this provision can be completed satisfactory to all parties involved.

### **STORMWATER EROSION CONTROL PLAN**

The approved Permittee shall be solely responsible for the control of stormwater and it's affects during the complete construction phase of permitted improvements approved under this FDOT Access Permit No. 2007-D-292-2. Under no conditions shall any work commence upon FDOT R/W before all required Stormwater and/or Erosion Control plans has been put in place and received an inspection through the Permits Office.

### **GRASS SOD PLACEMENT LIMITS**

All slopes, shoulders, ditches, and other disturbed areas within the limits of the proposed paved turnout radii, shall be completely grass sodded with Certified Coastal Bermuda grass. **Note: all grass shall be installed, watered and inspected for evidence of growth, before any paving can commence under this permit. Failure to complete this provision can be reason for temporary suspension of this permit.**

NOTICE: ALL REQUIRED GRASS SOD SHALL BE PLACED DOWN AND INSPECTED BEFORE ANY ASPHALT PAVING CAN COMMENCE UNDER THIS APPROVED PERMIT.

All construction shall be to the most current F.D.O.T. Roadway and Traffic Design Standards and F.D.O.T. Standard Specifications for Road and Bridge Construction and Design Standards.

Page 6 of 6

Legal Permit Cover Letter

Access Connection Permit: 2008-A-292-7

Drainage Connection Permit: 2007-D-292-2

Project Name: Crossroads Commercial Park

Permittee: Chris & Carolyn Woolsey

All construction shall be per these approved permits, cover letter, special provisions, and signed and sealed site plans and shall all conform to all current F.D.O.T. Specifications and Inspections. No work can commence on F.D.O.T. right-of-way before the approved Maintenance of Traffic Plan is in place. The FDOT Permits Staff shall have final say as to any conflicts of interest that may occur, before, during or after the construction phase.

**Save Harmless Clause**

Please refer to the approved permit, site plan drawings and if attached addendum and/or Survey Plat for Access type, location and construction details. Refer to the approved connection permit for additional **General and Special Provisions** that could alter construction design plans as shown on the attached site plan sheet.

A copy of the approved site plan and the permit itself shall be on site at all times. Construction on the Department of Transportation's Right-of-Way shall meet all of the Department's Standard Construction Specifications and Safety Criteria.

This Permit is issued with the understanding that a Department approved contractor shall perform all construction in accordance with F.D.O.T. Specifications and that all costs of construction shall be borne by the applicant.

It is also understood and agreed that the rights and privileges herein set out, are granted only to the extent of the State's Right, Title and Interest in the land to be entered upon and used by the holder, and the holder will at all times, assume all risk of and indemnify, defend, and save harmless the State of Florida and the Department from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said holder of the aforesaid rights and privileges.

Also, please request your Engineer or Representative to contact our Permits Coordinator, Neil E. Miles, located at 710 NW Lake Jeffery Road, Suite No. 101, Lake City, Florida, 32055-2621, Phone Number (904) 961-7193 or if no answer 961-7180, a minimum of **48** hours prior to your planned commencement date. Legal 2-way verbal contact is required.

Sincerely,

A handwritten signature in black ink, appearing to read "Neil E. Miles". The signature is fluid and cursive, with the first name "Neil" and last name "Miles" clearly distinguishable.

Neil E. Miles

Access Permits Coordinator



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY CONNECTION PERMIT  
FOR ALL CATEGORIES**

850-040-18  
SYSTEMS PLANNING - 06/06  
Page 1 of 3

**PART 1: PERMIT INFORMATION**

APPLICATION NUMBER: ~~08-A-292-74~~ 08-A-292-7

Permit Category: C Access Classification: 4

Project: 24' ASPH CONCRETE DRIVEWAY WITH DOUBLE 35' T/R.

Permittee: CHRIS WOOLSEY AND CAROLYN WOOLSEY

Section/Mile Post: 29090/ 8.853+- State Road: 247(N)

Section/Mile Post: N/A State Road: N/A

**PART 2: PERMITTEE INFORMATION**

Permittee Name: CCHRIS WOOLSEY AND CAROLYN WOOLSEY

Permittee Mailing Address: 4784 US HWY 90

City, State, Zip: LAKE CITY, FL 32055

Telephone: (386) 755-5862

Engineer/Consultant/or Project Manager: GTC DESIGN GROUP

Engineer responsible for construction inspection: BRETT CREWS  
NAME P.E. #

Mailing Address: PO. BOX 187

City, State, Zip: LIVE OAK, FL 32064

Telephone: (386) 362-6133 Mobile Phone \_\_\_\_\_

**PART 3: PERMIT APPROVAL**

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: ~~08-A-292-74~~ 08-A-292-7 *Revised*

Signature: *Neil E. Miles* Title: PERMITS COORDINATOR

Department Representative's Printed Name NEIL E. MILES

Temporary Permit ☐ YES ☒ NO (If temporary, this permit is only valid for 6 months)

Special provisions attached ☒ YES ☐ NO

Date of Issuance: JAN 30 2008

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specified in 14-96.007(6).

See following pages for General and Special Provisions

#### PART 4: GENERAL PROVISIONS

1. Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed  
Phone: (386) 961-7180 , Attention: NEIL E. MILES, PERMITS COORDINATOR
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection construction.
3. Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4. Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6. The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7. Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8. If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9. Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10. All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11. All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
12. **Transportation Control Features and Devices in the State Right of Way.** Transportation control features and devices in the Department's right of way, including, but not limited to, traffic signals, medians, median openings, or any other transportation control features or devices in the state right of way, are operational and safety characteristics of the State Highway and are not means of access. The Department may install, remove or modify any present or future transportation control feature or device in the state right of way to make changes to promote safety in the right of way or efficient traffic operations on the highway.
13. The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility, except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14. The Permittee shall be responsible for determining and notify all other users of the right of way.
15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

## PART 5: SPECIAL PROVISIONS

### NON-CONFORMING CONNECTIONS:

☒ YES ☐ NO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "Other Special Provisions" below.
2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

### OTHER SPECIAL PROVISIONS:

REFER TO APPROVED ACCESS PERMIT, GENERAL AND SPECIAL PROVISION SHEET AND THE LEGAL ATTACHED COVER LETTER FOR OFFICIAL DRIVEWAY CONSTRUCTION AND SAFETY SPECIFICATION, AND FDOT APPROVED SITE-PLAN FOR ANY ADDITIONAL INFORMATION NEEDED TO COMPLETE DRIVEWAYS. ALL WORK APPROVED HEREIN UNDER THIS PLAN SHALL BE ACCORDING TO THE STATE FDOT'S MOST CURRENT ROADWAY AND CONSTRUCTION SPECIFICATION AT THE TIME OF ACTUAL CONSTRUCTION AND PERMIT ACTIVATION. UPON ACTIVATION THE PERMITTEE HAVE ( 45 DAYS) TO COMPLETE ALL PHASES OF PERMITTED PROJECT. PERMITTEE SHALL ADHERE TO THE FINAL APPROVED SITE-PLAN DATED JAN 30 2008. THIS PERMIT IS FOR (CROSS ROADS COMM PARK. COMM. ACCESS). PERMITTEE SHALL NOTIFY THE FDOT PERMITS DEPT FOR PRE-CONSTRUCTION MEETING ( BEFORE) ANY WORK ON THE FDOT'S R.O.W. PROJECT CONSIST OF : 24' ASPH CONCRETE DRIVEWAY, WITH DOUBLE 35' RADII. WHILE WORKING ON THE FDOT'S R.O.W. APPROPRIATE (MOT) SHALL BE IN PLACE CONES, BARACADES, SIGNS, ETC. (ALL) WORKERS WITH IN 15' FEET OF THE EDGE OF THE TRAVEL WAY SUPERVISORS, CREW MEMBERS AND ANY PERSONAL ON THE (FDOTS' R.O.W.) SHALL WEAR ANSI / ISEA CLASS 2 APPAREL ( AT ALL TIMES). WORKERS OPERATING MACHINERY OR EQUIPMENT IN WHICH LOOSE CLOTHING COULD BECOME ENTANGLED, SHALL WEAR FITTED H/VISIBLE SAFETY APPAREL. OTHERS WISE COULD

## PART 6: APPEAL PROCEDURES

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57 (1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57(2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings  
Department of Transportation  
Haydon Burns Building  
605 Suwannee Street, M.S. 58  
Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding.
2. An explanation of how your substantial interests will be affected by the action described in the Notice;
3. A statement of when and how you received the Notice;
4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
5. A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.



# FLORIDA DEPARTMENT OF TRANSPORTATION

JEB BUSH  
GOVERNOR

DENVER J. STUTLER, JR.  
SECRETARY



PERMITTEE : CHRIS WOOLSEY & CAROLYN WOOLSEY S.R. 247

SEC NO: 29090 M.P. 9.853+- / PERMI CAT: C

PROJ. DESCRIPTION : 24' ASPH CON D/W W/D 35' T/R.

PERMIT NO: ~~06-A-292-71~~ 08-A-292-7

Asst. Maintenance Engineer or Permits Coordinator Approval

**NEIL E. MILES, PERMITS COORDINATOR**

THE FOLLOWING ARE ADDITIONAL SPECIAL PERMIT PROVISIONS THAT ARE A LEGAL PART OF THIS PERMIT & DO APPLY TO THE ABOVE REFERENCED PERMIT, IF SO MARKED MUST BE COMPLIED WITH IN ADDITIONAL TO THE GENERAL PROVISIONS.

1. XXX All portions of the FDOT right-of-way disturbed during construction under this permit shall be mulched seeded and /or 2 feet of grass sod placed adjacent to the driving lane, or as called for under the approved permit & per FDOT specifications.
2. XXX Permittee shall restore wildflowers disturbed during permitted construction with new seed to be (amount and method) determined by Mr. Dick Bush, District Landscaping Engineer. Seed shall be delivered to Lake City Maintenance, Permits Office before commencement of permitted placement.
3. XXX The Permittee will contact the appropriate city, county, state government agency; a minimum of forty-eight (48) hours in advance of starting excavation within the area of any signalized intersection.
4. XXX The Permittee can be required to physically relocate (move), as so indicated under this permit at a future date, due to proposed future or on-going FDOT roadway construction planned within the limits of the permitted area.
5. XXX Existing utilities may be located within the construction area. Prior to permit approval, permittee shall locate and notify all utilities within the proposed limits of construction and or permitted area and obtain detailed information from the utility owners as to possible conflicts between utilities and permit tee's work. Permittee shall be responsible for pre & post permit coordination, and all adjustments and shall be solely responsible for resolving any conflicts of utilities, either before or during or after the final permitting. The Permittee shall be solely responsible for any and all damages to existing utilities and/or damage to third parties caused by interference with or damage to existing utilities. The Permittee shall show positive proof that all utility owners with existing interest in the area permitted, have been previously contacted in advance of final permit approval.
6. XXX No business is to be done on FDOT right-of-ways, if vehicles are to be serviced on roadside with pumps, Pump islands must be located at least twelve (12) feet from right-of-way line.
7. XXX Driveway permits are granted to permit access to abutting property only. Parking on right-of-way may be restricted or prohibited.
8. XXX The erection of signs on or overhanging the right-of-way of state roads is not permitted. The connection of any type of subsurface drainage to FDOT storm drains or ditches is prohibited unless by permit or as shown in the general or special provisions of the referenced permit.
9. XXX All Construction and/or Maintenance on the Department's right-of-way shall conform to Federal Manual on Uniform Traffic Control Devices (MUTCD), the Department's most current manual of the Roadway and Traffic Design Standards Specifications for Road and Bridge Construction.
10. XXX Pre and Final Inspections are required by FDOT Permits Office and the assigned inspector.
11. XXX A pre-construction review of the construction planned under the permit shall be mandatory. The Permit tee shall make contact with the Lake City, Permits Office at (904) 961-7180 or 961-7193, a minimum of 48 hours in advance of the Permit tee's planned start date so as to arrange a mutually time to meet. Failure by the Permit tee to meet this requirement can be reason for revocation of the approved permit.
12. XXX If proposed permitted work limits are within a State Roadway Construction Area that is proposed or underway then the permit tee shall schedule commencement date and all planned work under this permit with the State FDOT's contract representative in charge of on-site project operational responsibilities.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY/CONNECTION APPLICATION  
FOR ALL CATEGORIES**

850-040-15  
SYSTEMS PLANNING

04/03  
Page 1 of 3

**OFFICE USE ONLY**

Application Number: 06-A-292-7108-A-212-7 Received By: Dale L. Cray  
Category: C Date: 12-12-2006 FDOT STAFF (TYPE OR PRINT)  
Section/Mile Post: 29090 / 9.853+- State Road: 247  
Section/Mile Post: N/A State Road: N/A

**Instructions - To Applicant**

- Contact the Department of Transportation to determine what plans and other documents you are required to submit with your application.
- Complete this form (some questions may not apply to you) and attach all necessary documents and submit it to the Department of Transportation.
- For help with this form contact your local Maintenance or District Office.
  - Or visit our website at <http://www.11.myflorida.com/onestopperpermitting/> for the contact person and phone number in your area.
  - You may also email - [driveways@dot.state.fl.us](mailto:driveways@dot.state.fl.us)
  - Or call you District or local Florida Department of Transportation Office and ask for Driveway Permits.

Please print or type

**APPLICANT:**

Check one:

☒ Owner ☐ Lessee ☐ Contact to Purchase

Name: Chris Woolsey

Responsible Officer or Person: \_\_\_\_\_

If the Applicant is a Company or Organization, Name: \_\_\_\_\_

Address: 4784 US hwy 90

City, State: Lake City, FL

Zip: 32055 Phone: 386-755-5862 Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**LAND OWNER:(if not applicant)**

Name: \_\_\_\_\_

If the Applicant is a Company or Organization, Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_

Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**AUTHORIZED REPRESENTATIVE:** If specified by Applicant to handle, represent, sign and file the application -  
Note: A notarized letter of authorization, must be provided with the Application

Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_

Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Address of property to be served by permit (if known): \_\_\_\_\_

Connection is +/- 250 ft north of High St.

Check here if you are requesting a



new driveway



temporary driveway



modification to existing driveway



safety upgrade

Does the property owner own or have any interests in any adjacent property?



No



Yes, if yes - please describe:

Are there other existing or dedicated public streets, roads, highways or access easements bordering or within the property?



No



Yes, if yes - list them on your plans and indicate the proposed and existing access points.

Local Government Development Review or Approval Information:

Local Government Contact: \_\_\_\_\_

Planning & Zoning Director

Name: \_\_\_\_\_

Brian Kepner

Government Agency: \_\_\_\_\_

Lake City

Phone #: \_\_\_\_\_

386-758-1007



If you are requesting commercial or industrial access, please indicate the types and numbers of businesses and provide the floor area square footage of each. Use additional sheets if necessary.

Business (Name and Type)	Square Footage	Business (Name and Type)	Square Footage
1. General Light Industrial	9000'	3. Retail Bldgs	18,800'
2.		4.	

If you are requesting a residential development access, what is the type (single family, apartment, townhouse) and number of units?

Type	Number of Units

Provide an estimate of the daily traffic volume anticipated for the entire property at build out. (An individual single family home, duplex, or quad-plex is not required to complete this section).

Daily Traffic Estimate = 856 (Use the latest Institute of Transportation Engineers (ITE) Trip Generation Report)

If you use the ITE Trip Generation Report, provide the land use code, independent variable, and reference page number.

ITE Land Use Code	Independent Variable	ITE Report page number reference
820; 110	18.8; 9	

Check with the Florida DOT Office where you will return this form to determine which of the following documents are required to complete the review of your application.

- Plans should be 11" x 17" (scale 1" x 50")  
Note: No plans larger than 24" x 36" will be accepted
- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>a) Highway and driveway plan profile</li> <li>b) Drainage plan showing impact to the highway right-of-way</li> <li>c) Map and letters detailing utility locations before and after Development in and along the right of way</li> <li>d) Subdivision, zoning, or development plans</li> <li>e) Property map indicating other access, bordering roads and streets</li> </ul> | <ul style="list-style-type: none"> <li>f) Proposed access design</li> <li>g) Parcel and ownership maps including (Boundary Survey)</li> <li>h) Signing and striping plans</li> <li>i) Traffic Control/Maintenance of Traffic Plan</li> <li>j) Proof of liability insurance</li> <li>k) Traffic Impact Study</li> <li>l) Cross section of roadway every 100" if exclusive turn lanes are required</li> </ul> |
|--|---|

#### Important Notices to Applicant Before Signing Application

The Department Reserves the Right to Change Traffic Features and Devices in Right of Way At Any Time  
Proposed traffic control features and devices in the right of way, such as median openings and other traffic control devices, are not part of the connection(s) to be authorized by a connection permit. The Department reserves the right to change these features and devices in the future in order to promote safety in the right of way or efficient traffic operations on the highway. Expenditure by the applicant of monies for installation or maintenance of such features or devices shall not create any interest in the maintenance of such features or devices.

#### Significant Changes In Property Use Must Undergo Further Review

If an access permit is issued to you it will state the terms and conditions for its use. Significant changes in the use as defined in Section 335.182(3), Florida Statutes, of the permitted access not consistent with the terms and conditions listed on the permit may be considered a violation of the permit.

#### All Information I Give Is Accurate

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief, such information is true, complete and accurate.

#### Starting Work On The Driveway Connection After I Give My Permit Means I Accept All the Conditions of My Permit.

I will not begin work on the connection until I receive my Permit and I understand all the conditions of the Permit. When I begin work on the connection, I am accepting all conditions listed in my Permit.

Applicant's Name (Printed): Carolyn Woolsey

Applicant's Signature:

*Carolyn Woolsey*

Date

11/21/06



## Florida Department of Transportation

JEB BUSH  
GOVERNOR

1109 South Marion Avenue  
Lake City, Florida 32025-5874

DENVER J. STUTLER, JR.  
SECRETARY

### MEMORANDUM

To: ALL FDOT Drainage Connection/Driveway/Utility Permit Applicants  
in Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Madison, Nassau, Levy,  
Putnam, Suwannee, Taylor, Union, & Lafayette Counties.

From: Permit Engineer/Coordinator

Subject: National Pollutant Discharge Elimination System (NPDES) Permits

The Department is requesting that a Copy of your Notice of Intent (NOI) to use the Generic Permit for Storm Water Discharge from Large and Small Construction Activities, pursuant to Florida Department of Environmental Protection Rule 62-621 Florida Administrative Code, be submitted as part of your application.

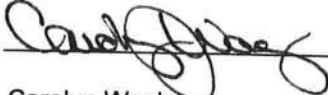
Please complete the applicable items below:

**Project Name:** Cross Roads Commercial Park

**Project Address / Location:** N/A

☒ I certify that the referenced project is over 1.0 Acre of disturbed area and a copy of the NOI is attached for your records.

☐ I certify that the referenced project is less than 1.0 Acre of disturbed area and an NOI is not required

Signature: 

Printed Name: Carolyn Woolsey    ☒ Owner    ☐ Agent    ☐ Contractor    ☐ Developer

\*\*\*\*Return this Document and any required attachment along with your Permit Application\*\*\*\*



# NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (RULE 62-621.300(4), F.A.C.)

This Notice of Intent (NOI) form is to be completed and submitted to the Department before use of the Generic Permit for Stormwater Discharge From Large and Small Construction Activities provided in Rule 62-621.300(4), F.A.C. The type of project or activity that qualifies for use of the generic permit, the conditions of the permit, and additional requirements to request coverage are specified in the generic permit document [DEP Document 62-621.300(4)(a)]. **The appropriate generic permit fee, as specified in Rule 62-4.050(4)(d), F.A.C., shall be submitted with this NOI in order to obtain permit coverage. Permit coverage will not be granted without submittal of the appropriate generic permit fee.** You should familiarize yourself with the generic permit document and the attached instructions before completing this NOI form. Please print or type information in the appropriate areas below.

**I. IDENTIFICATION NUMBER:**

Project ID \_\_\_\_\_

**II. APPLICANT INFORMATION:**

A. Operator Name: <u>Carolyn Woolsey</u>		
B. Address: <u>4784 US Highway 90</u>		
C. City: <u>Lake City</u>	D. State: <u>FL</u>	E. Zip Code: <u>32055</u>
F. Operator Status: <u>P</u>	G. Responsible Authority: <u>Carolyn Woolsey, Owner</u>	
H. Phone No.: <u>386-755-5862</u>		

**III. PROJECT/SITE LOCATION INFORMATION:**

A. Project Name: <u>Crossroads Commercial Park</u>		
B. Project Address/Location: <u>SR 247 and I-75 (SE Quadrant)</u>		
C. City: <u>Lake City</u>	D. State: <u>FL</u>	E. Zip Code: _____
F. County: <u>Columbia</u>	G. Latitude: <u>30° 09' 47" N</u> Longitude: <u>82° 40' 53" W</u>	
H. Is the site located on Indian lands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		I. Water Management District: <u>SRWMD</u>
J. Project Contact: <u>Carolyn Woolsey</u>		K. Phone No.: <u>386-755-5862</u>

#### IV. PROJECT/SITE ACTIVITY INFORMATION:

A. Indicate whether Large or Small Construction (check only one):		<input checked="" type="checkbox"/> Large Construction (Project will disturb five or more acres of land.)	
		<input type="checkbox"/> Small Construction (Project will disturb one or more acres but less than five acres of land.)	
B. Approximate total area of land disturbance from commencement through completion of construction: <u>8</u> Acres			
C. SWPPP Location		<input type="checkbox"/> Address in Part II above <input checked="" type="checkbox"/> Address in Part III above <input type="checkbox"/> Other address (specify below)	
D. SWPPP Address:			
E. City:		F. State:	G. Zip Code:
H. Construction Period		Start Date: <u>June 2007</u>	Completion Date: <u>Dec 2007</u>


#### V. DISCHARGE INFORMATION

A. MS4 Operator Name (if applicable):	<u>FDOT MS4</u>
B. Receiving Water Name:	

#### VI. CERTIFICATION<sup>1</sup>:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Official Title (Type or Print):
<u>Carolyn Woolsey, Owner</u>

Signature: 

5/30/07  
Date Signed:

<sup>1</sup> Signatory requirements are contained in Rule 62-620.305, F.A.C.





Florida Department of Transportation

CHARLIE CRIST  
GOVERNOR

OVERNIGHT ADDRESS  
710 NW LAKE JEFFERY  
SUITE 101, LAKE CITY, FL.  
32055-2621

STEPHANIE KOPELOUSOS  
INTERIM SECRETARY

# STATEMENT OF CONTIGUOUS INTEREST

PROJECT NAME: Cross Roads Commercial Park

PROJECT LOCATION,  
(PHYSICAL 911 ADDRESS): N/A

STATE HIGHWAY: SR 93 STATE RD. SECTION 29180000

COUNTY NAME: Columbia STATE MILE POST: 18.341

PROPT. OWNER'S NAME (Person or company): Carolyn Woolsey

PROPERTY PARCEL NUMBER(S) 02-4S-16-02719-000

OWNER'S MAILING ADDRESS: 4784 US Highway 90 Lake City, FL 32025

PERMITTEE'S P.E. COMPANY: GTC Design Group, LLC

CONTACT P. E. NAME: Chadwick Williams, PE

ENGINEER'S ADDRESS: P.O. Box 187  
Live Oak, Florida 32064

PERMITTEE'S LEGAL REPRESENTATIVE: \_\_\_\_\_

I hereby certify that the total contiguous property owned or controlled is as shown on the officially submitted project's construction Plan and more fully by legal description and attached hereto as exhibit "A".

SIGNED: Carolyn Woolsey DATE: 6/8/07

NAME/TITLE: Carolyn Woolsey Owner  
ADDRESS: 4784 US Hwy 90 Lake City, FL 32055

WITNESS: [Signature]

RECEIVED

JUN 08 2007

DEPT OF TRANSPORTATION  
LAKE CITY

Return to:

Bennett & Morgan L.L.P.  
234 East Duval Street  
Lake City, Florida 32055

This Instrument Prepared by:

Bennett & Morgan L.L.P.  
234 East Duval Street  
Lake City, Florida 32055

Inst: 2003007267 Date: 04/09/2003 Time: 09:33

Doc Stamp-Deed : 0.70

*MLK* DC, P. DeWitt Cason, Columbia County B: 979 P: 2703

Grantee(s) S.S. #(s)  
Christopher L. Woolsey  
265-17-8618  
Carolyn J. Woolsey  
267-37-7735

**WARRANTY DEED**

THIS WARRANTY DEED, made this 1<sup>st</sup> day of November, 2002, between CHRISTOPHER L. WOOLSEY and CAROLYN J. WOOLSEY, (herein "Grantor"), and

CHRISTOPHER L. WOOLSEY, and CAROLYN J. WOOLSEY, or their successors in trust under the CHRISTOPHER L. WOOLSEY LIVING TRUST, dated November 1, 2002, and any amendments thereto.

(herein "Grantee").

The terms "Grantor," "Grantee," and "Trustee" shall include their respective heirs, devisees, personal representatives, successors, and assigns; any gender shall include all genders, the plural number shall include the singular and the singular number shall include the plural.

**W I T N E S S E T H:**

That said Grantor, for and in consideration of the sum of \$10.00, and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant and convey to Grantee forever the following described property in Columbia County, Florida:

**TOWNSHIP 4 SOUTH - RANGE 16 EAST**

**SECTION 2:** All of the SE 1/4 lying Westerly of I-75 and Southeasterly of State Road 247, Columbia County, Florida, more particularly described in Exhibit "A" Attached hereto.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for 1 the current year.

TO HAVE AND TO HOLD the said described property, in trust, upon the conditions and for the uses and purposes set out in the said Trust Agreement, to which reference is made, and it is made a part hereof by reference.

The Trustees, and their successors, are hereby conferred with full power and authority to protect and conserve said property; to sell, contract to sell, and grant options to purchase said property and any rights, title or interest therein on any terms; to exchange said property or any part thereof for any other real or personal property upon any terms; to convey said property by deed or other conveyance to any person or entity, with or without consideration; to mortgage, pledge or otherwise encumber said property or any part thereof; to lease, grant options to lease and renew, extend, amend and otherwise modify leases on said property or any part thereof from time to time, for any period of time, for any rental and upon any other terms and conditions; to release, convey or assign any other right, title or interest whatsoever, in, to or about said property or any part thereof, and otherwise to manage and dispose of the above property as Trustee under the provisions of Section 689.071, Florida Statutes (or any successor statute).

No party dealing with said Trustee in relation to said property in any manner whatsoever, shall be (a) obliged to see to the application of any purchase money, rent, or money borrowed or otherwise advanced on said property, (b) obliged to see that the terms of the trust have been complied with (c) obliged to inquire into the authority, necessity or expedience of any act of said Trust or Trustee, or (d) privileged to inquire into any of the terms of the Trust Agreement. Every deed, mortgage, lease or other instrument executed by the then current Trustee in relation to said property shall be conclusive evidence in favor of every person claiming any right, title or interest thereunder: (a) that at the time of the delivery thereof the Trust was in full force and effect, (b) that such instrument was executed in accordance with the terms and conditions hereof and of the Trust Agreement and is binding upon all beneficiaries thereunder, (c) that said Trustee was duly authorized and empowered to execute and deliver such instrument, and (d) that (upon filing an affidavit stating that they are the current Trustee) any successor Trustee has been properly appointed and is fully vested with all the title, estate, rights, powers, duties and obligations of their predecessor in trust.

The interest of every beneficiary under said Trust Agreement and of all persons claiming under any of them shall be only in the earnings, avails and proceeds arising from the rental, sale or other disposition of said property. Such interest is hereby declared to be personal property, and no beneficiary thereunder shall have any right, title or interest, legal or equitable, in or to said property, as such, but only an interest in the earnings, avails and proceeds.

Grantor hereby covenants with said Grantees that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever.

This document was prepared with a property description furnished to the preparer, and without the benefit of a survey, or any title search. The parties, their heirs, successors, or assigns hereby agree to indemnify and hold harmless the preparer for any damages including reasonable attorney fees resulting from an

inaccurate or improper legal description.

Inst: 2003007267 Date: 04/09/2003 Time: 09:33

Doc Stamp-Deed : 0.70

XXX DC, P. DeWitt Cason, Columbia County B: 979 P: 2705

IN WITNESS WHEREOF, the said Grantor has executed this deed on the day and year first above written.

Signed, sealed and delivered in the presence of:

Teresa B. Morgan  
Witness

TERESA B. Morgan  
Printed Name

Angela H. Cranford  
Witness

Angela H. Cranford  
Printed Name

Christopher L. Woolsey (SEAL)  
CHRISTOPHER L. WOOLSEY

Carolyn J. Woolsey (SEAL)  
CAROLYN J. WOOLSEY

STATE OF FLORIDA

COUNTY OF COLUMBIA

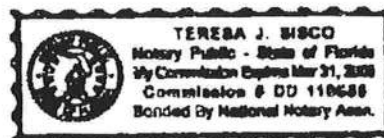
The foregoing instrument was acknowledged before me this 1st day of November, 2002, by CHRISTOPHER L. WOOLSEY, who is personally known to me or has produced Florida Drivers License \_\_\_\_\_ as identification and who did not take an oath and CAROLYN J. WOOLSEY, who is personally known to me or has produced Florida Drivers License No. \_\_\_\_\_ as identification and who did not take an oath.

WITNESS my hand and official seal in the County and State last aforesaid this 1st day of November 2002.

Teresa J. Sisco  
NOTARY PUBLIC-STATE OF FLORIDA

TERESA J. SISCO  
Print or type name

My commission expires: 3/31/06





BK 0916 PG0311

EXHIBIT "A"

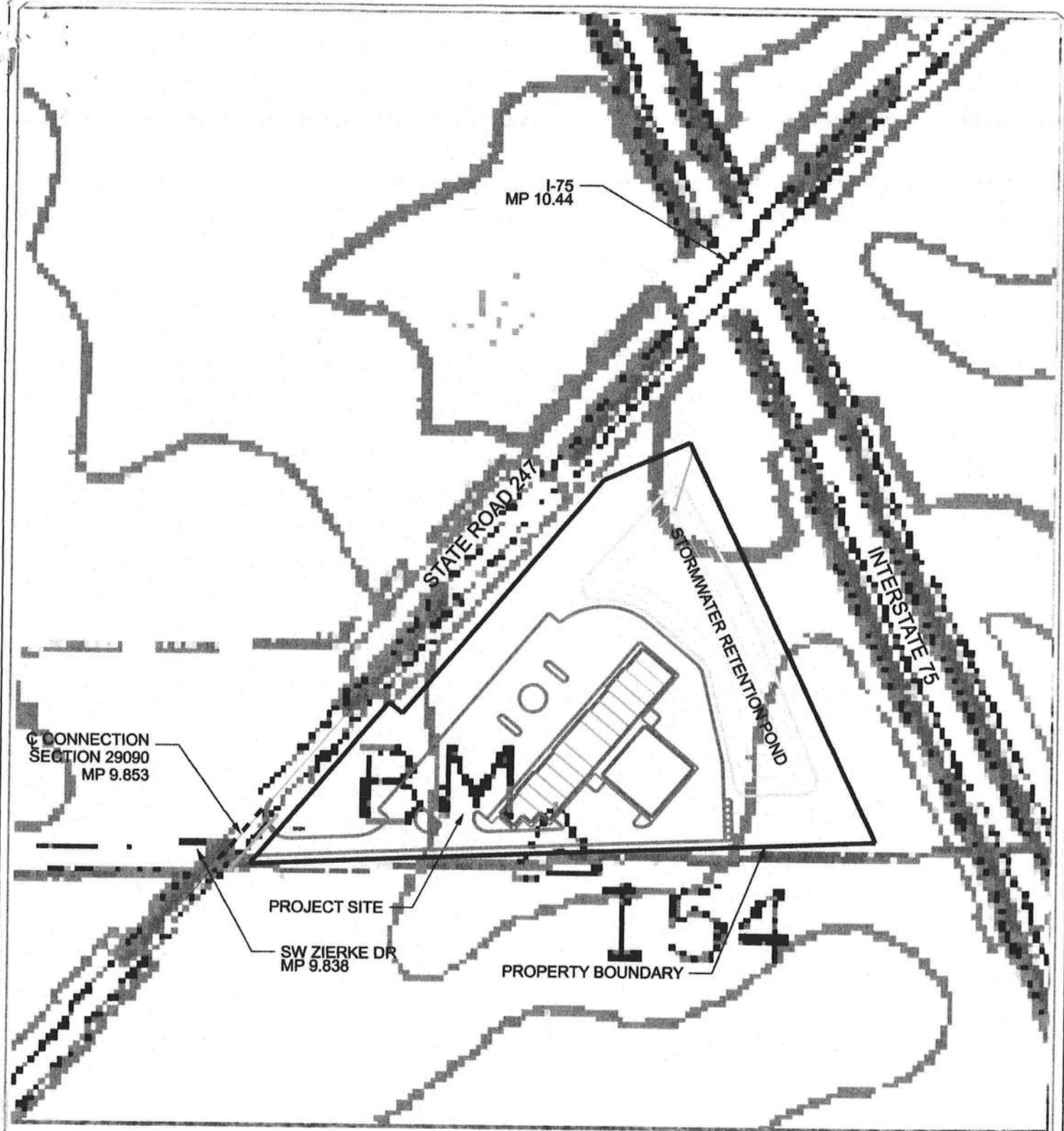
OFFICIAL RECORDS

Begin at the intersection of the South line of the SE 1/4 of Section 2, Township 4 South, Range 16 East, Columbia County, Florida, and the Southeasterly right of way line of State Road No. 247, said right of way line being 50 feet Southeasterly of the centerline of said State Road as measured perpendicular to said centerline; thence N 40 deg. 35'54" E, along said right of way line, 310.89 feet to a change in right of way width; thence S 49 deg. 24'06" E, 25.00 feet to a point 75.00 feet Southeasterly from said centerline of State Road No. 247 as measured perpendicular to said centerline; thence N 40 deg. 35'54" E, along said right of way line 449.96 feet to a bend in said right of way; thence N 66 deg. 29'30" E, still along said right of way line, 137.14 feet to a point on the Westerly right of way line of Interstate No. 75 (State Road No. 93), a 300 foot wide, limited access right of way; thence S 24 deg. 49'52" E, along said Easterly right of way line, 646.04 feet to its intersection with the aforementioned South line of the SE 1/4; thence S 88 deg. 07'30" W, along said South line 911.66 feet to the Point of Beginning. Columbia County, Florida.

Inst: 2003007267 Date: 04/09/2003 Time: 09:33

Doc Stamp-Deed : 0.70

DC DC, P. Dewitt Cason, Columbia County B: 979 P: 2706



0 100 200 400



**CROSSROADS  
QUAD MAP**



STRUCTURAL/CIVIL ENGINEERS

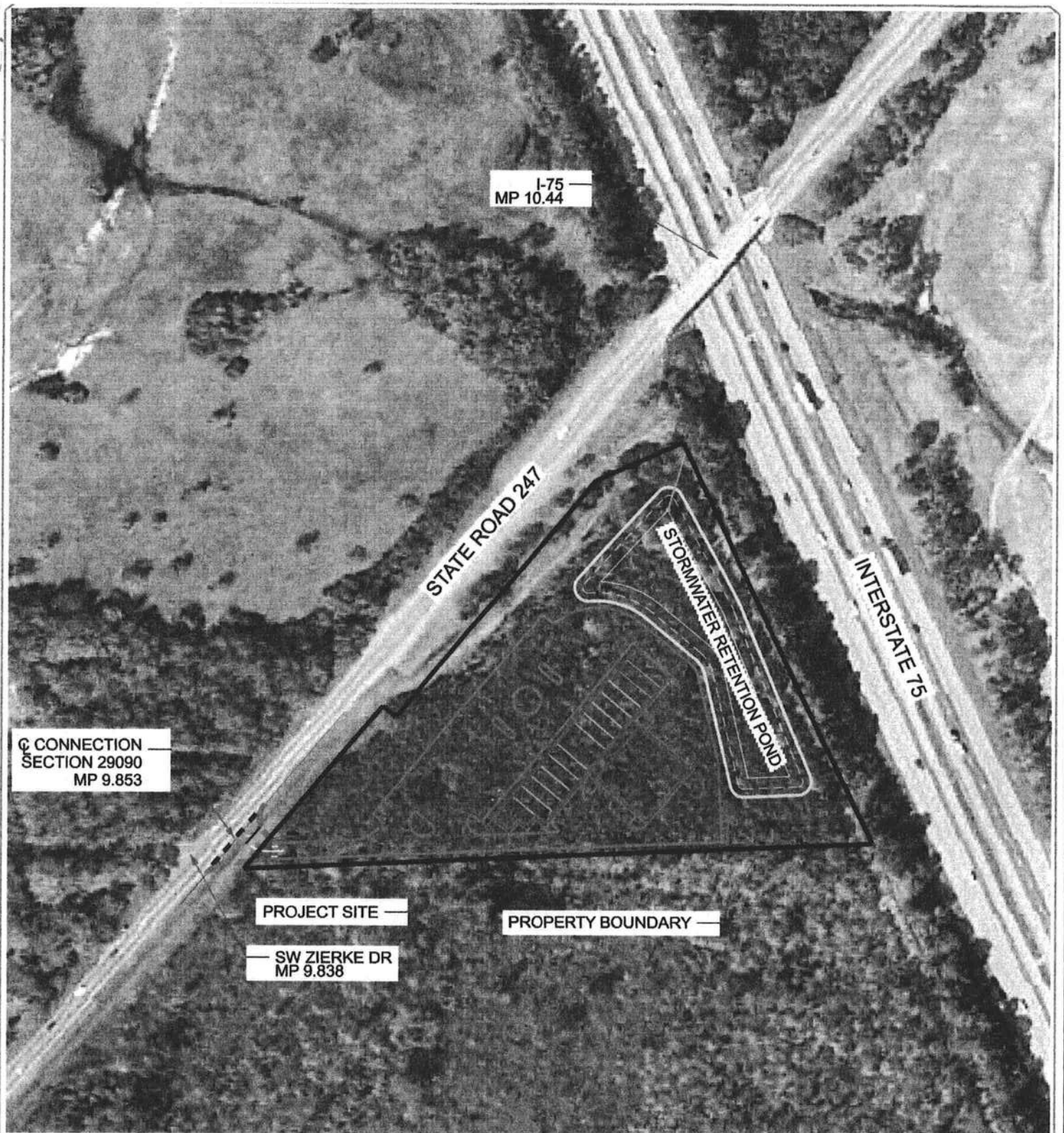
P.O. Box 187  
130 West Howard Street  
Live Oak FL, 32064  
Phone: (386) 362-3678  
Fax: (386) 362-6133

PROJECT NUMBER

PF06-163

SHEET

Q1



**CROSSROADS  
AERIAL MAP**



STRUCTURAL/CIVIL ENGINEERS

P.O. Box 187  
130 West Howard Street  
Live Oak FL, 32064  
Phone: (386) 362-3678  
Fax: (386) 362-6133

PROJECT NUMBER

PF06-163

SHEET

A1

# Calculations using the most Used Trip Generation Rates from the 6th Edition ITE Trip Generation Report

Description/ITE Code	Units	Expected Units	Expected Daily Trips	PM Peak Trips - Total	PM In	PM Out
Truck Terminal 030	Acres					
General Light Industrial 110	TSF Gross	7.0	49	7	1	6
Mini Warehouse 151	TSF Gross					
Single Family Homes 210	DU					
Apartments 220	DU					
Mobile Home Park 240	DU					
Retirement Community 250	DU		Not Available			
All Suites Hotel 311	Occ.Room					
Motel 320	Occ.Room					
Marina 420	Berths					
Health Club 493	TSF Gross		Not Available			
Church 560	TSF Gross					
Daycare Center 565	TSF Gross					
General Office 710 (Equation)	TSF Gross					
General Office 710 (Rate)	TSF Gross					
Medical Dental Office 720	TSF Gross					
Building Materials/Lumber 812	TSF Gross					
Hardware/Paint Store 816	TSF Gross					
Nursery (Garden Center) 817	TSF Gross				Not Available	Not Available
Shopping Center 820 (Equation)	TSF Gross					
Shopping Center 820 (Rate)	TSF Gross	18.8	807	70	34	37
Quality Restaurant 831	TSF Gross					
High Turnover/Sit Down Rest. 832	TSF Gross					
Fast Food w/o Drive Thru 833	TSF Gross		Not Available			
Fast Food with Drive Thru 834	TSF Gross					
Drive Thru Only 835	TSF Gross		Not Available			
Service Station 844	Fuel Position					
Serv. Station w/ Conven.Mkt 845	Fuel Position					
Tire Store 848	Service Bays					
Supermarket 850	TSF Gross					
Convenien. Mkt (Open 24 hrs) 851	TSF Gross					
Convenien. Mkt (Open 16 Hrs) 852	TSF Gross		Not Available			
Convenien. Mkt w/ Gas Pumps 853	TSF Gross					
Discount Club 861	TSF Gross					
Pharmacy/Drugstore w/ Drive-thru	TSF Gross					
Furniture Store 890	TSF Gross					
Walk-In Bank 911	TSF Gross					
Drive-In Bank 912	Drive-In Windows					



**Florida Energy Efficiency Code For Building Construction**  
**Florida Department of Community Affairs**  
**EnergyGauge FlaCom v 2.11 FORM 400A-2004**  
**Whole Building Performance Method for Commercial Buildings**

**Jurisdiction:** LAKE CITY, COLUMBIA COUNTY, FL (221200)

**Short Desc:** ~~retail~~

**Project:** Shops at the Cross Roads - Building I

**Owner:** Chris and Carolyn Woolsey

**Address:**

**City:** Lake City

**State:** FL

**Zip:** 0

**Type:** Office

**Class:** New Shell building

**PermitNo:** 0 26725

**Storeys:** 1

**\*Conditioned Area:** 3600

**\*Cond + UnCond Area:** 3600

\* denotes lighted  
area. Does not include  
wall crosection areas

**Max Tonnage:** 4.0 (if different, write in)

**Compliance Summary**


Component	Design	Criteria	Result
Gross Energy Use	2,490.64	2,748.33	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
WATER HEATING SYSTEMS			None Entered
PIPING SYSTEMS			None Entered
Met all required compliance from Check List?			Yes/No/NA

***IMPORTANT NOTE: An input report Print-Out from EnergyGauge Com of this design building must be submitted along with this Compliance Report.***

**COMPLIANCE CERTIFICATION:**

<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Efficiency Code.</p> <p><b>PREPARED BY:</b> <u>Gary Gill</u></p> <p><b>DATE:</b> _____</p> <p>I hereby certify that this building is in compliance with the Florida Energy Efficiency Code.</p> <p><b>OWNER AGENT:</b> _____</p> <p><b>DATE:</b> _____</p>	<p>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 in accordance with Section 553.908, F.S.</p> <p><b>BUILDING OFFICIAL:</b> _____</p> <p><b>DATE:</b> _____</p>
<p>If required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Code.</p>	
<b>ARCHITECT :</b>	<u>Gary Gill</u> <b>REGISTRATION No.</b> <u>51942</u>
<b>ELECTRICAL SYSTEM DESIGNER</b>	<u>Gary Gill</u>
<b>LIGHTING SYSTEM DESIGNER:</b>	_____
<b>MECHANICAL SYSTEM DESIGNER:</b>	<u>Gary Gill</u>
<b>PLUMBING SYSTEM DESIGNER:</b>	_____

(\*) Signature is required where Florida Law requires design to be performed by registered design professionals. Typed names and registration numbers may be used where all relevant information is contained on signed/sealed plans.

  
12/21/10

Project: xrd-1  
 Title: Shops at the Cross Roads - Building I  
 Type: Office  
 (WEA File: JACKSONVILLE.TMY)

### Whole Building Compliance

	Design	Reference
<b>Total</b>	90.79	100.00
	\$2,490.64	\$2,748.33
ELECTRICITY(MBtu/kWh/\$ )	90.79	100.00
	49,125.00	54,101.00
	\$2,490.64	\$2,748.33
AREA LIGHTS	21.72	22.43
	11,760.00	12,128.00
	\$596.23	\$616.10
MISC EQUIPMT	14.63	14.63
	7,911.00	7,911.00
	\$401.09	\$401.88
PUMPS & MISC	0.22	0.22
	118.00	118.00
	\$5.98	\$5.99
SPACE COOL	17.93	21.94
	9,712.00	11,871.00
	\$492.40	\$603.05
VENT FANS	36.29	40.79
	19,624.00	22,073.00
	\$994.94	\$1,121.31

Credits & Penalties (if any): Modified Points: = 90.8

PASSES

Project: xrd-1  
 Title: Shops at the Cross Roads - Building I  
 Type: Office  
 (WEA File: JACKSONVILLE.TMY)

### External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Building Entrance with (or free standing) Canopy	3.00	100.0	300	100

Design: 300 (W)

Allowance: 300 (W)

PASSES

Project: xrd-1  
 Title: Shops at the Cross Roads - Building I  
 Type: Office  
 (WEA File: JACKSONVILLE.TMY)

### Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
Pr0Zo1Sp1	16	Office - Open Plan	1,200	1	1	1	PASSES
Pr0Zo2Sp1	16	Office - Open Plan	2,400	1	1	1	PASSES

PASSES



**Project: xrd-1**  
**Title: Shops at the Cross Roads - Building I**  
**Type: Office**  
**(WEA File: JACKSONVILLE.TMY)**

## System Report Compliance

Pr0Sy1	System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr	No. of Units 1
--------	----------	---	-------------------

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h Cooling Capacity		13.00	10.00	8.00		PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES

Pr0Sy2	System 2	Constant Volume Air Cooled Split System < 65000 Btu/hr	No. of Units 1
--------	----------	---	-------------------

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h		13.00	10.00	8.00		PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES

## PASSES

## Plant Compliance

Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Comp pliance
-------------	-----------------	------	---------------	------------	----------------	-------------	----------	-----------------

None

## Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
-------------	------	----------	------------	---------	-------------	----------	------------

None

<b>Piping System Compliance</b>							
Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance
None							

**Project:** xrd-1  
**Title:** Shops at the Cross Roads - Building I  
**Type:** Office  
**(WEA File:** JACKSONVILLE.

### Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	<input type="checkbox"/>
System	407.1	HVAC Load sizing has been performed	<input type="checkbox"/>
Ventilation	409.1	Ventilation criteria have been met	<input type="checkbox"/>
ADS	410.1	Duct sizing and Design have been performed	<input type="checkbox"/>
T & B	410.1	Testing and Balancing will be performed	<input type="checkbox"/>
Motors	414.1	Motor efficiency criteria have been met	<input type="checkbox"/>
Lighting	415.1	Lighting criteria have been met	<input type="checkbox"/>
O & M	102.1	Operation/maintenance manual will be provided to owner	<input type="checkbox"/>
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	<input type="checkbox"/>
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	<input type="checkbox"/>

## INPUT DATA REPORT

### Project Information

**Project Name:** ~~Rect~~

**Orientation:** North

**Project Title:** Shops at the Cross Roads - Building 11

**Building Type:** Office

**Address:**

**Building Classification:** New Shell building

**State:** FL

**No. of Storeys:** 1

**Zip:** 0

**GrossArea:** 3600

**Owner:** Chris and Carolyn Woolsey

### **Zones**

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	Pt0Zo1	Zone 1	CONDITIONED	1200.0	1	1200.0	<input type="checkbox"/>
2	Pt0Zo2	Zone 2	CONDITIONED	2400.0	1	2400.0	<input type="checkbox"/>

## Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
<b>In Zone: Pr0Zo1</b>									
1	Pr0Zo1Sp1	Zo0Sp1	Office - Open Plan	60.00	20.00	10.00	1	1200.0	12000.0
<b>In Zone: Pr0Zo2</b>									
1	Pr0Zo2Sp1	Zo0Sp1	Office - Open Plan	60.00	40.00	10.00	1	2400.0	24000.0

## Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
<b>In Zone: Pr0Zo1</b>							
<b>In Space: Pr0Zo1Sp1</b>							
1	Compact Fluorescent	General Lighting	10	128	1280	Manual On/Off	1
<b>In Zone: Pr0Zo2</b>							
<b>In Space: Pr0Zo2Sp1</b>							
1	Compact Fluorescent	General Lighting	20	128	2560	Manual On/Off	1

## Walls

No	Description	Type	Width H (Effic) [ft]	Multi plier	Area [sf]	DirectionConductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.s.f./Btu]
<b>In Zone: Pr0Zo1</b>									
1	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	20.00	10.00	1	200.0	North	0.0732	0.5408
2	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	20.00	10.00	1	200.0	South	0.0732	0.5408



3	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"	60.00	10.00	1	600.0	West	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
4	Pr0Zo1Wal	Gyp 0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"	60.00	10.00	1	600.0	East	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
<b>In Zone: Pr0Zo2</b>												
1	Pr0Zo2Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"	60.00	10.00	1	600.0	West	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
2	Pr0Zo2Wal	Gyp 0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"	60.00	10.00	1	600.0	East	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
3	Pr0Zo2Wa3	Gyp 0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"	40.00	10.00	1	400.0	North	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
4	Pr0Zo2Wa3	Gyp 0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"	40.00	10.00	1	400.0	South	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>

## Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHG	Vis.Tr	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]	
In Zone: Pr0Zo1											
In Wall: Pr0Zo1WalS											
1	Pr0Zo1Wa2Wi1	User Defined	No	0.4500	0.34	0.21	12.00	8.00	1	96.0	<input type="checkbox"/>
In Zone: Pr0Zo2											
In Wall: Pr0Zo2WaE											
1	Pr0Zo2Wa2Wi1	User Defined	No	0.4500	0.34	0.21	6.00	6.00	1	36.0	<input type="checkbox"/>
In Wall: Pr0Zo2WaS											
1	Pr0Zo2Wa4Wi1	User Defined	No	0.4500	0.34	0.21	14.00	8.00	2	224.0	<input type="checkbox"/>

## Doors

Doors											
No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. [lb/cf]	Heat Cap. [Btu/sf. F]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Z01											



1	Pr0Zo1FI1	Concrete floor, carpet and rubber pad	20.00	60.00	1	1200.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>
<b>In Zone: Pr0Zo2</b>											
1	Pr0Zo2FI1	Concrete floor, carpet and rubber pad	40.00	60.00	1	2400.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>

## Systems

Pr0Sy1		System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units 1
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	36000.00	13.00	8.00	<input type="checkbox"/>	
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1200.00	0.80		<input type="checkbox"/>	
Pr0Sy2		System 2	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units 1
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	48000.00	13.00	8.00	<input type="checkbox"/>	
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1600.00	0.80		<input type="checkbox"/>	

## Plant

Equipment	Category	Size	Inst.No	Eff.	IPLV
<input type="checkbox"/>					

## Water Heaters

W-Heater Description	Capacit Cap.Unit	I/P Rt.	Efficienc	Loss

<input type="checkbox"/>
--------------------------

### Ext-Lighting

Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]
1 Ext Light 1	Building Entrance with (or free standing) Canopy	3	100	100.00	Photo Sensor control	300.00

### Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [ Btu-in/h.s.f.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?
<input type="checkbox"/>						

### Fenestration Used

Name	Glass Type	No. of Panels	Glass Conductance [Btu/h.s.f.F]	SHGC	VLT
ASHULTpTntW d-Vy-Fg frm	User Defined	3	0.4500	0.3400	0.2100

### Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.s.f/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]
264	Mat264	ALUMINUM, 1/16 IN	No	0.0002	0.0050	26.0000	480.00	0.1000



214	Matl214	POLYSTYRENE, EXP., 1-1/4IN.	No	5.2100	0.1042	0.0200	1.80	0.2900	<input type="checkbox"/>
187	Matl187	GYP OR PLAS BOARD, 1/2IN CONC HW, DRD, 140LB, 4IN	No	0.4533	0.0417	0.0920	50.00	0.2000	<input type="checkbox"/>
151	Matl151	CARPET W/RUBBER PAD 3 in. Insulation	No	0.4403	0.3333	0.7570	140.00	0.2000	<input type="checkbox"/>
178	Matl178	POLYURETHANE, EXP., 1/2 IN,	Yes	1.2300	0.2500	0.0250	2.00	0.2000	<input type="checkbox"/>
12	Matl12	PLYWOOD, 1/2IN	No	10.0000	0.0417	0.0130	1.50	0.3800	<input type="checkbox"/>
218	Matl218	ASPHALT-SHINGLE AND SIDING	No	3.2077	0.0417	0.0660	34.00	0.2900	<input type="checkbox"/>
244	Matl244	BUILDING PAPER, PERMEABLE FELT	Yes	0.6318	0.0417	0.0218	0.30	0.2000	<input type="checkbox"/>
82	Matl82	R-19 Generic Insulation	No	0.4400	0.1746	0.0218	0.30	0.2000	<input type="checkbox"/>
91	Matl91	R-8 generic Insulation	Yes	0.0600	0.0218	0.0218	0.30	0.2000	<input type="checkbox"/>
407	Matl407	AIR LAYER, 4IN OR MORE, HORIZ. ROOFS	No	19.0000	0.0417	0.0218	0.30	0.2000	<input type="checkbox"/>
414	Matl414		No	8.0000	0.1746	0.0218	0.30	0.2000	<input type="checkbox"/>
80	Matl80		Yes	0.9200					<input type="checkbox"/>

### Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]	
1002	Aluminum door, 1.25 in. polystyrene	No	No	0.19	0.53	43.67	5.2104	<input type="checkbox"/>

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R/Value [h.s.f.F/Btu]	
1004	Concrete floor, carpet and rubber pad	No	No	0.60	9.33	140.00	1.6703	<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor				
1	151	CONC HW, DRD, 140LB, 4IN	0.3333	0.00				<input type="checkbox"/>
2	178	CARPET W/RUBBER PAD		0.00				<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R/Value [h.s.f.F/Btu]	
1016	0.5 Pol/35/8" Mtl std@24" oc/R11/0.5"Gyp	No	No	0.07	0.54	7.94	13.6610	<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor				
1	218	POLYURETHANE,EXP.,1/2IN,	0.0417	0.00				<input type="checkbox"/>
2	12	3 in. Insulation	0.2500	0.00				<input type="checkbox"/>
3	187	GYP OR PLAS BOARD,1/2IN	0.0417	0.00				<input type="checkbox"/>

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R Value [h.s.f.F/Btu]	
1053	T24R19b	No	No	0.03	0.86	5.47	29.5051	<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor				
1	82	ASPHALT-SHINGLE AND SIDING		0.00				<input type="checkbox"/>
2	91	BUILDING PAPER, PERMEABLE FELT		0.00				<input type="checkbox"/>
3	244	PLYWOOD, 1/2IN	0.0417	0.00				<input type="checkbox"/>
4	414	R-8 generic Insulation	0.1746	0.00				<input type="checkbox"/>
5	407	R-19 Generic Insulation	0.4147	0.00				<input type="checkbox"/>
6	80	AIR LAYER, 4IN OR MORE, HORIZ. ROOFS		0.00				<input type="checkbox"/>
7	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00				<input type="checkbox"/>

## INPUT DATA REPORT

### Project Information

**Project Name:** ~~not~~

**Orientation:** North

**Project Title:** Shops at the Cross Roads - Building It

**Building Type:** Office

**Address:**

**Building Classification:** New Shell building

**State:** FL

**No.of Storeys:** 1

**Zip:** 0

**GrossArea:** 3600

**Owner:** Chris and Carolyn Woolsey

### **Zones**

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	PrZo1	Zone 1	CONDITIONED	1200.0	1	1200.0	<input type="checkbox"/>
2	PrZo2	Zone 2	CONDITIONED	2400.0	1	2400.0	<input type="checkbox"/>



## Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
<b>In Zone: Pr0Zo1</b>									
1	Pr0Zo1Sp1	Zo0Sp1	Office - Open Plan	60.00	20.00	10.00	1	1200.0	12000.0
<b>In Zone: Pr0Zo2</b>									
1	Pr0Zo2Sp1	Zo0Sp1	Office - Open Plan	60.00	40.00	10.00	1	2400.0	24000.0
									<input type="checkbox"/>

## Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
<b>In Zone: Pr0Zo1</b>							
<b>In Space: Pr0Zo1Sp1</b>							
1	Compact Fluorescent	General Lighting	10	128	1280	Manual On/Off	1
							<input type="checkbox"/>
<b>In Zone: Pr0Zo2</b>							
<b>In Space: Pr0Zo2Sp1</b>							
1	Compact Fluorescent	General Lighting	20	128	2560	Manual On/Off	1
							<input type="checkbox"/>

## Walls

No	Description	Type	Width [ft]	H (Effic) [ft]	Multi plier	Area [sf]	Direction	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
<b>In Zone: Pr0Zo1</b>											
1	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	20.00	10.00	1	200.0	North	0.0732	0.5408	7.94	13.66
											<input type="checkbox"/>
2	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	20.00	10.00	1	200.0	South	0.0732	0.5408	7.94	13.66
											<input type="checkbox"/>

3	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	60.00	10.00	1	600.0	West	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
4	Pr0Zo1Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	60.00	10.00	1	600.0	East	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
<b>In Zone: Pr0Zo2</b>												
1	Pr0Zo2Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	60.00	10.00	1	600.0	West	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
2	Pr0Zo2Wal	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	60.00	10.00	1	600.0	East	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
3	Pr0Zo2Wa3	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	40.00	10.00	1	400.0	North	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>
4	Pr0Zo2Wa3	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5" Gyp	40.00	10.00	1	400.0	South	0.0732	0.5408	7.94	13.66	<input type="checkbox"/>

## Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHG	Vis.Tr	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]	
In Zone: Pr0Zo1											
In Wall: Pr0Zo1WalS											
1	Pr0Zo1Wa2Wi1	User Defined	No	0.4500	0.34	0.21	12.00	8.00	1	96.0	<input type="checkbox"/>
In Zone: Pr0Zo2											
In Wall: Pr0Zo2WaE											
1	Pr0Zo2Wa2Wi1	User Defined	No	0.4500	0.34	0.21	6.00	6.00	1	36.0	<input type="checkbox"/>
In Wall: Pr0Zo2WaS											
1	Pr0Zo2Wa4Wi1	User Defined	No	0.4500	0.34	0.21	14.00	8.00	2	224.0	<input type="checkbox"/>

## Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. [lb/cf]	Heat Cap. [Btu/sf. F]	R-Value [h.s.f.F/Btu]
<b>In Zone: Pr0Zo1</b>											



1	Pr0Zo1FI1	Concrete floor, carpet and rubber pad	20.00	60.00	1	1200.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>
<b>In Zone: Pr0Zo2</b>											
1	Pr0Zo2FI1	Concrete floor, carpet and rubber pad	40.00	60.00	1	2400.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>

## Systems

Pr0Sy1		System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units 1
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	36000.00	13.00	8.00	<input type="checkbox"/>	
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1200.00	0.80		<input type="checkbox"/>	
Pr0Sy2		System 2	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units 1
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	48000.00	13.00	8.00	<input type="checkbox"/>	
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1600.00	0.80		<input type="checkbox"/>	

## Plant

Equipment	Category	Size	Inst.No	Eff.	IPLV
<input type="checkbox"/>					

## Water Heaters

W-Heater Description	Capacit Cap.Unit	I/P Rt.	Efficienc	Loss



<input type="checkbox"/>
--------------------------

### Ext-Lighting

Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]
1 Ext Light 1	Building Entrance with (or free standing) Canopy	3	100	100.00	Photo Sensor control	300.00

☐

### Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?
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☐

### Fenestration Used

Name	Glass Type	No. of Panels	Glass Conductance [Btu/h.sf.F]	SHGC	VLt
ASHULTpITntW d-Vy-Fg frm	User Defined	3	0.4500	0.3400	0.2100

☐

### Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]
264	Matl264	ALUMINUM, 1/16 IN	No	0.0002	0.0050	26.0000	480.00	0.1000

☐

214	Matl214	POLYSTYRENE, EXP., 1-1/4IN,	No	5.2100	0.1042	0.0200	1.80	0.2900	<input type="checkbox"/>
187	Matl187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000	<input type="checkbox"/>
151	Matl151	CONC HW, DRD, 140LB, 4IN	No	0.4403	0.3333	0.7570	140.00	0.2000	<input type="checkbox"/>
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300					<input type="checkbox"/>
12	Matl12	3 in. Insulation	No	10.0000	0.2500	0.0250	2.00	0.2000	<input type="checkbox"/>
218	Matl218	POLYURETHANE, EXP., 1/2 IN,	No	3.2077	0.0417	0.0130	1.50	0.3800	<input type="checkbox"/>
244	Matl244	PLYWOOD, 1/2IN	No	0.6318	0.0417	0.0660	34.00	0.2900	<input type="checkbox"/>
82	Matl82	ASPHALT-SHINGLE AND SIDING	Yes	0.4400					<input type="checkbox"/>
91	Matl91	BUILDING PAPER, PERMEABLE FELT	Yes	0.0600					<input type="checkbox"/>
407	Matl407	R-19 Generic Insulation	No	19.0000	0.4147	0.0218	0.30	0.2000	<input type="checkbox"/>
414	Matl414	R-8 generic Insulation	No	8.0000	0.1746	0.0218	0.30	0.2000	<input type="checkbox"/>
80	Matl80	AIR LAYER, 4IN OR MORE, HORIZ. ROOFS	Yes	0.9200					<input type="checkbox"/>

### Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R Value [h.s.f.F/Btu]	
1002	Aluminum door, 1.25 in. polystyrene	No	No	0.19	0.53	43.67	5.2104	<input type="checkbox"/>
	Layer	Material No.	Material	Thickness [ft]	Framing Factor			
	1	264	ALUMINUM, 1/16 IN	0.0050	0.00			<input type="checkbox"/>
	2	214	POLYSTYRENE, EXP., 1-1/4IN,	0.1042	0.00			<input type="checkbox"/>
	3	264	ALUMINUM, 1/16 IN	0.0050	0.00			<input type="checkbox"/>

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R Value [h.sf.F/Btu]	
1004	Concrete floor, carpet and rubber pad	No	No	0.60	9.33	140.00	1.6703	<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor				
1	151	CONC HW, DRD, 140LB, 4IN	0.3333	0.00				
2	178	CARPET W/RUBBER PAD		0.00				
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R Value [h.sf.F/Btu]	
1016	0.5 Pol/35/8" Mtl std@24"oc/R11/0.5"Gyp	No	No	0.07	0.54	7.94	13.6610	<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor				
1	218	POLYURETHANE,EXP.,1/2IN,	0.0417	0.00				
2	12	3 in. Insulation	0.2500	0.00				
3	187	GYP OR PLAS BOARD,1/2IN	0.0417	0.00				

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	R Value [h.sf.F/Btu]	
1053	T24R19b	No	No	0.03	0.86	5.47	29.5051	<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor				
1	82	ASPHALT-SHINGLE AND SIDING		0.00				<input type="checkbox"/>
2	91	BUILDING PAPER, PERMEABLE FELT		0.00				<input type="checkbox"/>
3	244	PLYWOOD, 1/2IN	0.0417	0.00				<input type="checkbox"/>
4	414	R-8 generic Insulation	0.1746	0.00				<input type="checkbox"/>
5	407	R-19 Generic Insulation	0.4147	0.00				<input type="checkbox"/>
6	80	AIR LAYER, 4IN OR MORE, HORIZ. ROOFS		0.00				<input type="checkbox"/>
7	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00				<input type="checkbox"/>

**Florida Energy Efficiency Code For Building Construction**  
**Florida Department of Community Affairs**  
**EnergyGauge FlaCom v 2.11 FORM 400A-2004**  
**Whole Building Performance Method for Commercial Buildings**

**Jurisdiction:** LAKE CITY, COLUMBIA COUNTY, FL (221200)

**Short Desc:** ~~xxx-1~~

**Project:** Shops at the Cross Roads - Building 1

**Owner:** Chris and Carolyn Woolsey

**Address:**

**City:** Lake City

**State:** FL

**Zip:** 0

**PermitNo:** 0

**Storeys:** 1

**Type:** Office

**Class:** New Shell building

**\*Conditioned Area:** 3600

**\*Cond + UnCond Area:** 3600

\* denotes lighted  
area. Does not include  
wall crosection areas

**Max Tonnage:** 4.0 (if different, write in)

**Compliance Summary**

Component	Design	Criteria	Result
Gross Energy Use	2,490.64	2,748.33	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
WATER HEATING SYSTEMS			None Entered
PIPING SYSTEMS			None Entered
Met all required compliance from Check List?			Yes/No/NA

***IMPORTANT NOTE: An input report Print-Out from EnergyGauge Com of this design building must be submitted along with this Compliance Report.***



**COMPLIANCE CERTIFICATION:**

<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Efficiency Code.</p> <p><b>PREPARED BY:</b> <u>Gary Gill</u></p> <p><b>DATE:</b> _____</p> <p>I hereby certify that this building is in compliance with the Florida Energy Efficiency Code.</p> <p><b>OWNER AGENT:</b> _____</p> <p><b>DATE:</b> _____</p>	<p>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 in accordance with Section 553.908, F.S.</p> <p><b>BUILDING OFFICIAL:</b> _____</p> <p><b>DATE:</b> _____</p>
<p>If required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Code.</p>	
<b>ARCHITECT :</b>	<u>Gary Gill</u> <b>REGISTRATION No.</b> <u>51942</u>
<b>ELECTRICAL SYSTEM DESIGNER</b>	<u>Gary Gill</u>
<b>LIGHTING SYSTEM DESIGNER:</b>	_____
<b>MECHANICAL SYSTEM DESIGNER:</b>	<u>Gary Gill</u>
<b>PLUMBING SYSTEM DESIGNER:</b>	_____

(\*) Signature is required where Florida Law requires design to be performed by registered design professionals. Typed names and registration numbers may be used where all relevant information is contained on signed/sealed plans.

*G. Gill*  
12/21/08

Project: xrd-1  
Title: Shops at the Cross Roads - Building I  
Type: Office  
(WEA File: JACKSONVILLE.TMY)

### Whole Building Compliance

	Design	Reference
<b>Total</b>	<b>90.79</b>	<b>100.00</b>
	<b>\$2,490.64</b>	<b>\$2,748.33</b>
<b>ELECTRICITY(MBtu/kWh/\$ )</b>	<b>90.79</b>	<b>100.00</b>
	49,125.00	54,101.00
	<b>\$2,490.64</b>	<b>\$2,748.33</b>
<b>AREA LIGHTS</b>	<b>21.72</b>	<b>22.43</b>
	11,760.00	12,128.00
	<b>\$596.23</b>	<b>\$616.10</b>
<b>MISC EQUIPMT</b>	<b>14.63</b>	<b>14.63</b>
	7,911.00	7,911.00
	<b>\$401.09</b>	<b>\$401.88</b>
<b>PUMPS &amp; MISC</b>	<b>0.22</b>	<b>0.22</b>
	118.00	118.00
	<b>\$5.98</b>	<b>\$5.99</b>
<b>SPACE COOL</b>	<b>17.93</b>	<b>21.94</b>
	9,712.00	11,871.00
	<b>\$492.40</b>	<b>\$603.05</b>
<b>VENT FANS</b>	<b>36.29</b>	<b>40.79</b>
	19,624.00	22,073.00
	<b>\$994.94</b>	<b>\$1,121.31</b>

Credits & Penalties (if any): Modified Points: = 90.8

PASSES

Project: xrd-1  
 Title: Shops at the Cross Roads - Building I  
 Type: Office  
 (WEA File: JACKSONVILLE.TMY)

### External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Building Entrance with (or free standing) Canopy	3.00	100.0	300	100

Design: 300 (W)

Allowance: 300 (W)

PASSES

Project: xrd-1  
 Title: Shops at the Cross Roads - Building I  
 Type: Office  
 (WEA File: JACKSONVILLE.TMY)

### Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
Pr0Zo1Sp1	16	Office - Open Plan	1,200	1	1	1	PASSES
Pr0Zo2Sp1	16	Office - Open Plan	2,400	1	1	1	PASSES

PASSES

Project: xrd-1  
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### System Report Compliance

**Pr0Sy1      System 1**      **Constant Volume Air Cooled**      **No. of Units**  
**Split System < 65000 Btu/hr**      **1**

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h Cooling Capacity		13.00	10.00	8.00		PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES

**Pr0Sy2      System 2**      **Constant Volume Air Cooled**      **No. of Units**  
**Split System < 65000 Btu/hr**      **1**

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h Cooling Capacity		13.00	10.00	8.00		PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES

PASSES

### Plant Compliance

Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Compliance
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None

### Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
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None

<b>Piping System Compliance</b>							
Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance
<div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">None</div>							

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### Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	<input type="checkbox"/>
System	407.1	HVAC Load sizing has been performed	<input type="checkbox"/>
Ventilation	409.1	Ventilation criteria have been met	<input type="checkbox"/>
ADS	410.1	Duct sizing and Design have been performed	<input type="checkbox"/>
T & B	410.1	Testing and Balancing will be performed	<input type="checkbox"/>
Motors	414.1	Motor efficiency criteria have been met	<input type="checkbox"/>
Lighting	415.1	Lighting criteria have been met	<input type="checkbox"/>
O & M	102.1	Operation/maintenance manual will be provided to owner	<input type="checkbox"/>
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	<input type="checkbox"/>
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	<input type="checkbox"/>