

DATE 06/18/2009

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000027891

APPLICANT CLINT BOONE PHONE 755-2298  
ADDRESS P.O. BOX 7044 LAKE CITY FL 32055  
OWNER NITIN & HASU PATEL PHONE 755-3737  
ADDRESS 1802 E DUVAL ST LAKE CITY FL 32055  
CONTRACTOR CLINT BOONE PHONE 755-2298  
LOCATION OF PROPERTY 90E, AND OLD COUNTRY CLUB RD, BEHIND THE EXISTING  
BEVERAGE STORE  
TYPE DEVELOPMENT ADD. TO OFFICE ESTIMATED COST OF CONSTRUCTION 30000.00  
HEATED FLOOR AREA 1500.00 TOTAL AREA 1500.00 HEIGHT STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB  
LAND USE & ZONING CI MAX. HEIGHT  
Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 5.00  
NO. EX.D.U. FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 33-3S-17-06543-000 SUBDIVISION  
LOT BLOCK PHASE UNIT TOTAL ACRES 0.18

CGC060055  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING 09-319 BK RJ N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident  
COMMENTS: MFE AT 189.75, ELEVATION CONFIRMATION LETTER REQUIRED AT SLAB

Check # or Cash 3125731257

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 Insulation 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 Pool date/app. by  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by  
Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by  
Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 150.00 CERTIFICATION FEE \$ 7.50 SURCHARGE FEE \$ 7.50  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 240.00  
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 NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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



# Columbia County Building Permit Application

For Office Use Only Application # 0905-41 Date Received 5-22-09 By LH Permit # 27891  
 Zoning Official BLK Date 12.06.07 Flood Zone X Land Use Comm. Zoning CI  
 FEMA Map # N/A Elevation N/A MFE 189.75 River N/A Plans Examiner [Signature] Date 6/12/09  
 Comments W/NO Permit? Elevation Confirmation letter required at slab  
☒ NOC ☒ DEH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter  
 IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code \_\_\_\_\_  
 School \_\_\_\_\_ = TOTAL Suspender

Septic Permit No. 09-0319-N Fax \_\_\_\_\_

Name Authorized Person Signing Permit Clint Boone Boone Phone 755-2298

Address P.O. Box 7044 Lake City, FL 32055

Owners Name Nitin & Hasu Patel Phone 755-3737

911 Address 1802 E Duval St. Lake City FL, 32055

Contractors Name Floridafill & Grading, inc. Phone (386) 755-2298

Address P.O. Box 7044 Lake City, FL. 32025

Fee Simple Owner Name & Address \_\_\_\_\_

Bonding Co. Name & Address \_\_\_\_\_

Architect/Engineer Name & Address Freeman Design Group - 128 S.W. Nassau St. Lake City

Mortgage Lenders Name & Address \_\_\_\_\_

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 33-35-17-06543-000 Existing Store on 06537-000 new addition on Both  
06537-000 Estimated Cost of Construction \$30,000

Subdivision Name Highland Acres Est 1/2 Block 6 lots 1 & 2 Lot \_\_\_\_\_ Block 33 Unit 35 Phase 17

Driving Directions at corner of U.S. 90 and old country club rd, behind the existing Columbia beverage store on @.

Number of Existing Dwellings on Property 0/1

Construction of additional office space Total Acreage .179 Lot Size .179 ac

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 14'

Actual Distance of Structure from Property Lines - Front 20' Side 78' Side 40' back of existing bldg Rear 80'

Number of Stories 1 Heated Floor Area 1500 sqft Total Floor Area 1500 sqft Roof Pitch 4/12

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



## Columbia County Building Permit Application

**TIME LIMITATIONS OF APPLICATION:** An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

### **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.

**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.

**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.

Nikola R. Buty  
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.

Chris Boone  
Contractor's Signature (Permitee)

Contractor's License Number CG-C060055  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 3 day of June 2009.  
Personally known \_\_\_\_\_ or Produced Identification B500-101-77-020-0

Laurie Hodson  
State of Florida Notary Signature (For the Contractor)

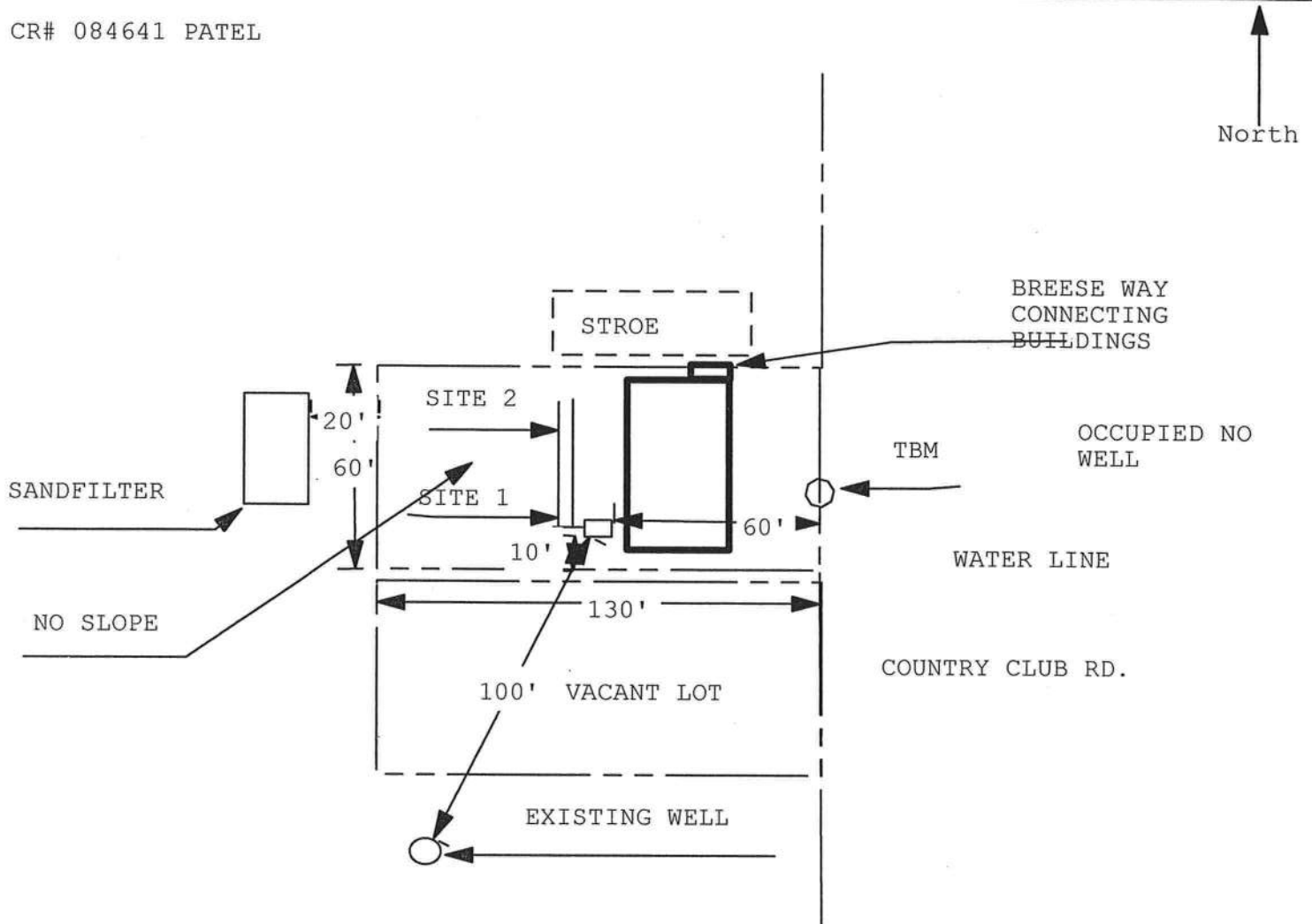
SEAL:



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 09-0319-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR# 084641 PATEL



1 inch = 50 feet

Site Plan Submitted By Paul Relys Date 6/2/09  
Plan Approved ✓ Not Approved \_\_\_\_\_ Date 6.15.09  
By Salbi Ford EH Director. Columbia CPHU

Notes: \_\_\_\_\_





**SUWANNEE  
RIVER  
WATER  
MANAGEMENT  
DISTRICT**

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

**NOTICED GENERAL PERMIT**

**PERMITTEE:**

FLORIDA FILL & GRADE, INC.  
1110 SW SISTERS WELCOME ROAD  
LAKE CITY, FL 32025

**PERMIT NUMBER:** ERP09-0109

**DATE ISSUED:** 05/12/2009

**DATE EXPIRES:** 05/12/2012

**COUNTY:** COLUMBIA

**TRS:** S33/T3S/R17E

**PROJECT:** DISCOUNT BEVERAGE STORE (LAKE CITY)

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

NITIN & HASU PATEL  
SHRI BHAVANI  
1802 E. DUVAL ST.  
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 noticed general permit is in effect for the permitted activity description below:

**Construction and operation of a surfacewater management system serving 0.03 acres of impervious surface on a total project area of 0.34 acres in a manner consistent with the application package submitted by SHRI BHAVANI CORPORATION on May 6, 2009.**

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 noticed general permit authorizes the construction, operation, maintenance, alteration,

Permit No.: ERP09-0109

Project: DISCOUNT BEVERAGE STORE (LAKE CITY)

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abandonment, or removal of certain minor surface water management systems. This permit authorizes the permittee to perform the work necessary to construct, operate, and maintain the surface water management system shown on the application and other documents included in the application. This is to notify you of District's agency action concerning Notice Of Intent. This action is taken pursuant to rule 40B-4 and 40B-400, F.A.C.

General Conditions for All Noticed General Permits:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this section are general permit conditions and are binding upon the permittee for all noticed general permits in Part II of this chapter. These conditions are enforceable under Part IV of chapter 373, F.S.
2. The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. A violation of the permit is a violation of Part IV of chapter 373, F.S., and may result in suspension or revocation of the permittee's right to conduct such activity under the general permit. The District may also begin legal proceedings seeking penalties or other remedies as provided by law for any violation of these conditions.
3. This general permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit.
4. This general permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit and Part II of this chapter.
5. This general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to human health or welfare, animal, plant or aquatic life, or property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and District rules.
6. The permittee is hereby advised that s.253.77, F.S., states that a person may not commence any excavation, construction or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.



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Project: DISCOUNT BEVERAGE STORE (LAKE CITY)

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7. The authorization to conduct activities pursuant to general permit may be modified, suspended or revoked in accordance with chapter 120, and s.373.429, F.S.
8. This permit shall not be transferred to a third party except pursuant to s.40B-4.1130, F.A.C. The permittee transferring the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located.
9. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to insure conformity with the plans and specifications approved by the permit.
10. The permittee shall maintain any permitted system in accordance with the plans submitted to the District and authorized by this general permit.
11. A permittee's right to conduct a specific noticed activity under this noticed general permit is authorized for the duration on the front of this permit.
12. Construction, alteration, operation, maintenance, removal and abandonment approved by this general permit shall be conducted in a manner which does not cause violations of state water quality standards, including any antidegradation provisions of s.62-4.242(1)(a) and (b), 62-4.242(2) and (3), and 62-302.300, F.A.C., and any special standards for Outstanding Florida Waters and Outstanding National Resource Waters. The permittee shall implement best management practices for erosion, turbidity and other pollution control to prevent violation of state water quality standards. Temporary erosion control measures such as sodding, mulching, and seeding shall be implemented and shall be maintained on all erodible ground areas prior to and during construction. Permanent erosion control measures such as sodding and planting of wetland species shall be completed within seven days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into wetlands or other surface waters exists due to the permitted activity. Turbidity barriers shall remain in place and shall be maintained in a functional condition at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
13. The permittee shall hold and save the District harmless from any and all damages, claims or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the general permit.
14. The permittee shall immediately notify the District in writing of any previously submitted

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Project: DISCOUNT BEVERAGE STORE (LAKE CITY)

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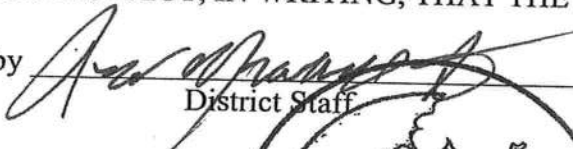
information that is later discovered to be inaccurate.

15. The permittee shall perform all construction authorized in a manner so as to minimize adverse impacts to fish, wildlife, natural environmental values, and water quality. The permittee shall institute necessary measures during construction including riprap, reinforcement, or compaction of any fill materials placed around newly installed structures, to minimize erosion, turbidity, nutrient loading, and sedimentation in the receiving waters.

16. The permit is issued based on the information submitted by the applicant which reasonably demonstrates that adverse off-site water resource impacts will not be caused by the permitted activity. It is the responsibility of the permittee to insure that such adverse impacts do not in fact occur either during or after construction.

WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT, THE PERMITTEE SHALL NOTIFY THE DISTRICT, IN WRITING, THAT THE FACILITIES ARE COMPLETE.

Approved by



District Staff

Date Approved

8/12/09





#### NOTICE OF RIGHTS

1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the Suwannee River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Section 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections 120.569 and 120.57 Florida Statutes. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.
2. If the Governing Board takes action which substantially differs from the notice of District decision to grant or deny the permit application, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may chose to pursue mediation as an alternative remedy as described above. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). Such a petition must comply with Chapter 28-106, Florida Administrative Code.
3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party regarding an issue of material fact. A petition for formal hearing must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.
4. A substantially interested person has the right to an informal hearing pursuant to Section 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.
5. A petition for an administrative hearing is deemed filed upon receipt of the petition by the Office of the District Clerk at the District Headquarters in Live Oak, Florida.
6. Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing pursuant to Rule 28-106.111, Florida Administrative Code.

7. The right to an administrative hearing and the relevant procedures to be followed is governed by Chapter 120, Florida Statutes, and Chapter 28-106, Florida Administrative Code.

8. Pursuant to Section 120.68, Florida Statutes, a person who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to the Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.

9. A party to the proceeding before the District who claims that a District order is inconsistent with the provisions and purposes of Chapter 373, Florida Statutes, may seek review of the order pursuant to Section 373.114, Florida Statutes, by the Florida Land and Water Adjudicatory Commission, by filing a request for review with the Commission and serving a copy of the Department of Environmental Protection and any person named in the order within 20 days of adoption of a rule or the rendering of the District order.

10. For appeals to the District Courts of Appeal, a District action is considered rendered after it is signed on behalf of the District, and is filed by the District Clerk.

11. Failure to observe the relevant time frames for filing a petition for judicial review, or for Commission review, will result in waiver of the right to review.

#### CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent by U.S. Mail to:

FLORIDA FILL & GRADE, INC.  
1110 SW SISTERS WELCOME ROAD  
LAKE CITY, FL 32025

At 4:00 p.m. this 12 day of May, 2009.



Jon M. Dinges  
Deputy Clerk  
Suwannee River Water Management District  
9225 C.R. 49



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Project: DISCOUNT BEVERAGE STORE (LAKE CITY)

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Live Oak, Florida 32060

386.362.1001 or 800.226.1066 (Florida only)

cc: File Number: ERP09-0109

# Columbia County Property Appraiser

DB Last Updated: 4/27/2009

## 2009 Preliminary Values

Parcel: 33-3S-17-06537-000

Tax Record

Property Card

Interactive GIS Map

Print

### Owner & Property Info

Search Result: 1 of 1

<b>Owner's Name</b>	SHRI BHAVANI CORPORATION		
<b>Site Address</b>	DUVAL		
<b>Mailing Address</b>	1802 E DUVAL ST LAKE CITY, FL 32055		
<b>Use Desc. (code)</b>	CONV STORE (001126)		
<b>Neighborhood</b>	033317.09	<b>Tax District</b>	2
<b>UD Codes</b>	MKTA03	<b>Market Area</b>	06
<b>Total Land Area</b>	0.157 ACRES		
<b>Description</b>	LOT 1 EX S 45 FT BLOCK 6 HIGHLAND ESTATES S/D. ORB 355-392, 786-1541, 797-1201, 976-2598.		

### GIS Aerial



### Property & Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$23,122.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (1)	\$35,976.00
<b>XFOB Value</b>	cnt: (1)	\$2,500.00
<b>Total Appraised Value</b>		\$61,598.00

<b>Just Value</b>	\$61,598.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$61,598.00
<b>Exemptions</b>	\$0.00
<b>Total Taxable Value</b>	County: \$61,598.00   City: \$61,598.00 Other: \$61,598.00   School: \$61,598.00

### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
3/4/2003	976/2598	WD	I	U	06	\$80,000.00
8/22/1994	797/1201	WD	I	U	06	\$82,500.00

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	NBHD CONVE (004300)	1963	Conc Block (15)	1254	1862	\$35,976.00
<b>Note:</b> All S.F. calculations are based on exterior building dimensions.						

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0260	PAVEMENT-A	1986	\$2,500.00	0000001.000	0 x 0 x 0	(000.00)

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
001410	CONV STORE (MKT)	0006851.000 SF - (0000000.157AC)	1.00/1.00/1.50/1.00	\$3.37	\$23,122.00





## Columbia County, Florida Planning & Zoning Department

Review of Building Permit Application for  
Compliance with County's Comprehensive Plan  
and Land Development Regulations

To: Bill Freeman

Fax: 386.758.4290

From : Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of Pages : 1

Date : 29 May 2009

RE: Building Permit Application 0905-41, Patel, Convenience Store Addition

Dear Bill:

The above referenced building permit application is located within a Commercial Intensive (CI) zoning district. The front setback requirement is 20 feet. The application submitted indicates the front setback of 20 feet, while the site plan submitted shows the distance from the front property line of 19.45 feet. If the owners wish to leave the structure as indicated on the site plan, a variance would have to be approved. Variances require a public hearing before the Board of Adjustment and there is a \$750.00 fee involved. Applications are available here at the Building and Zoning Department.

Based on the accompanying survey and the site plan it appears that the off-street loading space and parking spaces 7 through 10 are in the road right-of-way of SE Country Club Road. In accordance with the County's LDR's the existing store of approximately 1,500 sq. ft. and the proposed 1,500 sq. ft. would require 6 parking spaces with one of them being handicap. Those are indicated on the site plan at the front of the store. Parking spaces 7 through 10 would not be required. In addition, the off-street loading space is not required as the total aggregate floor area of the two structures is less than 5,000 sq. ft. Please submit a revised site plan at your earliest convenience, thank you.

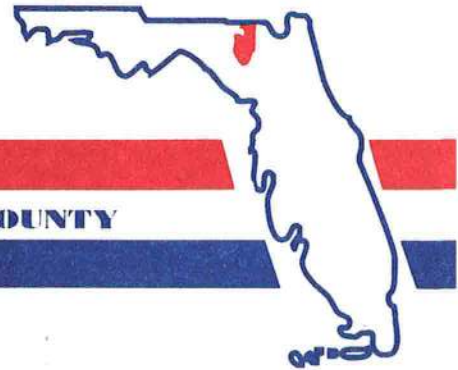
If you have any questions concerning this matter, please do not hesitate to contact me at 386.754.7119.

Sincerely,

Brian L. Kepner  
Land Development Regulation Administrator,  
County Planner

**Confidentiality Notice:** This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.

District No. 1 - Ronald Williams  
District No. 2 - Dewey Weaver  
District No. 3 - Jody DuPree  
District No. 4 - Stephen E. Bailey  
District No. 5 - Scarlet P. Frisina



**BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY**

2 June 2009

TO: File

FROM: Land Development Regulation Administrator

SUBJECT: BP 09-1 (Patel/Shri Bhavani Corp.)

**Concurrency Assessment Concerning a Building Permit**

The following assessment is provided for the purpose of a binding concurrency determination regarding the demand and residual capacities for public facilities required to be addressed within the Concurrency Management System. This assessment serves as a binding concurrency determination, but does not ensure that facilities, which are not owned, operated or permitted by the County will be available to the property at the time development occurs.

BP 09-1, an application by Nitin and Hasu Patel and Shri Bhavani Corporation, for a warehouse use to be located within a COMMERCIAL, INTENSIVE (CI) zoning district in accordance with a site plan submitted as part of building permit application 0905-41, to be located on property described, as follows:

A parcel of land lying within Section 33, Township 3 South, Range 17 East, Columbia County, Florida. Being more particularly described, as follows: Lot 1 of Block 6 and the North 15.0 feet of Lot 6 of the Highland Estates Subdivision, as recorded in the Public Records of Columbia County, Florida. Containing 0.16 acre, more or less.

AND

A parcel of land lying with in Section 33, Township 3 South, Range 17 East, Columbia County, Florida. Being more particularly described, as follows: Lot 6 of Block 6 of the Highland Estates Subdivision, as recorded in the Public Records of Columbia County, Florida, less and except the North 15.0 feet of Lot 1. Containing 0.17 acre, more or less.

Said Lands Containing 0.33 acre, more or less.

BOARD MEETS FIRST THURSDAY AT 7:00 P.M.  
AND THIRD THURSDAY AT 7:00 P.M.

Availability of and Demand on Public Facilities

Potable Water Impact -

The site is located within the City of Lake City community potable water system service area. The community potable water system is currently meeting or exceeding the adopted level of service standard for potable water facilities established within the Comprehensive Plan.

The proposed development will result in the location of a 1,500 square feet gross floor area of warehouse use to be located on the site.

An average warehouse use is estimated to have 1.87 employees per 1,000 square feet gross floor area.

$1.5 (1,500 \text{ square feet gross floor area}) \times 1.87 (\text{employees per } 1,000 \text{ square feet gross floor area}) = 3 \text{ employees} \times 15 (\text{gallons of potable water generated per } 1,000 \text{ square feet gross floor area}) = 45 \text{ gallons of potable water generated per day.}$

Permitted capacity of the community potable water system = 6,000,000 gallons of potable water per day.

The average daily potable water usage for 2007 = 3,636,455 gallons of potable water per day

Residual available capacity prior to reserved capacity for previously approved development = 2,363,545 gallons of potable water per day.

Less reserved capacity for previously approved development = 180,633 gallons of potable water per day.

Residual available capacity after reserved capacity for previously approved development = 2,182,912 gallons of potable water per day.

Less estimated gallons of potable water use as a result of this proposed amendment = 45 gallons of potable water per day.

Residual capacity after proposed amendment = 2,182,860 gallons of potable water per day.

Based upon the above analysis, the potable water facilities are anticipated to continue to meet or exceed the adopted level of service standard for potable water facilities as provided in the Comprehensive Plan, after adding the potable water demand generated by the warehouse use of the site.

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#### Sanitary Sewer Impact -

The site is not located within a community centralized sanitary sewer system. Consequently, the uses to be located on the site are anticipated to be served by an individual septic tank. The individual septic tank is anticipated to meet or exceed the adopted level of service standard for sanitary sewer effluent established within the Comprehensive Plan.

The proposed development will result in the location of a 1,500 square feet gross floor area of warehouse use to be located on the site.

An average warehouse use is estimated to have 1.87 employees per 1,000 square feet gross floor area.

$1.5 (1,500 \text{ square feet gross floor area}) \times 1.87 (\text{employees per } 1,000 \text{ square feet gross floor area}) = 3 \text{ employees} \times 12 (\text{gallons of sanitary sewer effluent generated per day}) = 36 \text{ gallons of sanitary sewer effluent generated per day.}$

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#### Solid Waste Impact -

Solid waste facilities for the use to be located on the site are provided at the County sanitary landfill, the level of service standard established within the Comprehensive Plan for the provision of solid waste disposal is currently being met or exceeded.

The proposed development will result in the location of a 1,500 square feet gross floor area of warehouse use to be located on the site.

Based upon an average of 5.5 pounds of solid waste generated per 1,000 square feet gross floor area per day:

$1.5 (1,500 \text{ square feet gross floor area}) \times 5.5 (\text{pounds of solid waste generated per } 1,000 \text{ square feet gross floor area per day}) = 9 \text{ pounds of solid waste generated per day.}$

Total County average solid waste disposal per day (including municipalities) = 471,300 pounds per day.

Based upon the annual projections of solid waste disposal at the sanitary landfill for 2009, solid waste facilities are anticipated to meet or exceed the adopted level of service standard for solid waste facilities, as provided in the Comprehensive Plan, after adding the solid waste demand generated by the warehouse use of the site.

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Drainage Impact -

As there will be only a minimal increase in the amount of impervious surface created, the proposed special exception is not anticipated to adversely impact drainage systems. Therefore, the adopted level of service standard for drainage established with the Comprehensive Plan is anticipated to continue to be met or exceeded.

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Recreation Impact -

The level of service standards established within the Comprehensive Plan for the provision of recreation facilities are currently being met or exceeded.

As there will be no additional population generated by the proposed warehouse use, the proposed development is not anticipated to have an adverse impact on recreational facilities. Therefore, the level of service standards established within the Comprehensive Plan for the provision of recreation facilities are anticipated to continue to be met or exceeded.

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Traffic Impact -

The roadway serving the site is currently meeting or exceeding the level of service standard required for traffic circulation facilities as provided in the Comprehensive Plan.

The proposed development will result in the location of a 1,500 square feet gross floor area of warehouse use to be located on the site.

Summary of Trip Generation Calculations for a Warehouse Use

Based upon 0.61 p.m. peak hour trips on a weekday per 1,000 square foot gross floor area:

$1.5 (1,500 \text{ square foot gross floor area}) \times 0.61 (\text{p.m. peak hour trips per weekday}) = 1 \text{ p.m. peak hour trips per day.}$

Existing p.m. peak hour trips = 3,200 annual average daily traffic trips per day (2008 Estimated Based on 1989 Annual Average Daily Traffic Count Station Data, Florida Department of Transportation)  $\times 0.096$  (k factor) = 308 peak hour p.m. trips per day.

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 58 C.R. 133 (from Lake City urban boundary area to U.S. 90)	308 <sup>a</sup>	C	3	1	312	C

a 2008 Estimates Based on 1989 Annual Average Daily Traffic Count Station Data, Florida Department of Transportation.

Sources: Trip Generation. Institute of Transportation Engineers, 7th Edition, 2003.

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 1,300 p.m. peak hour trips for Section 58, 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.

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#### Surrounding Land Uses

Currently the site is vacant. The site is bound on the north by commercial, on the east by commercial, on the south by vacant land and on the west by commercial land uses.



### Historic Resources

According to Illustration A-II of the Comprehensive Plan, entitled Historic Resources, which is based upon the Florida Division of Historical Resources, Master Site File, dated 1989 and 1996, there are no known historic resources located on the site.

### Flood Prone Areas

According to Illustration A-V of the Comprehensive Plan, entitled General Flood Map, which is based upon the Flood Insurance Rate Map, prepared by the Federal Emergency Management Agency, dated February 4, 2009, the site is located within a zone X. Zone X has been determined to be outside the 500 year flood.

### Wetlands

According to Illustration A-VI of the Comprehensive Plan, entitled Wetland Areas, which is based upon the National Wetlands Reconnaissance Survey, dated 1981, and the National Wetlands Inventory, dated 1987, no wetlands are located on the site.

### Minerals

According to Illustration A-VII of the Comprehensive Plan, entitled Minerals, which is based upon Natural Resources, prepared by the North Central Florida Regional Planning Council, 1977, the site is within an area known to contain phosphate deposits.

### Soil Types

According to Illustration A-VIII of the Comprehensive Plan, entitled General Soil Map, which is based upon the U.S. Department of Agriculture, Soil Conservation Service, Soil Survey dated October 1984, the Alpine fine sand soils (0 to 5 percent slopes).

Alpin fine sand soils (0 to 5 percent slope) are excessively drained, nearly level to gently sloping soils on broad, slightly elevated ridges. The surface and subsurface layers are comprised of fine sand to a depth of 52 inches. The subsoil layer is comprised of fine sandy loam to a depth of 80 inches or more.

Alpin fine sand soils (0 to 5 percent slope) have slight limitations for building site development and moderate limitations for septic tank absorption fields.

### Stream to Sink

According to the Stream to Sink Watersheds, prepared by the Suwannee River Water Management District, dated October 7, 1997, the site is located within a stream to sink area.

File  
Memorandum  
Page 7

High Aquifer Groundwater Recharge

According to the Areas of High Recharge Potential to the Floridan Aquifer, prepared by the Suwannee River Water Management District, dated July 17, 2001, the site is not located within an area of high aquifer groundwater recharge.

Vegetative Communities/Wildlife

According to Illustration V-I of the Data and Analysis Report, entitled Vegetative Communities, the site is located within a non-vegetative community. There are no known wildlife habitats associated with a non-vegetative community.



# Columbia County

## BUILDING DEPARTMENT

MINIMUM PLAN REQUIREMENTS FOR THE  
FLORIDA BUILDING CODE ,FLORIDA PLUMBING CODE,FLORIDA MECHINICAL  
CODE,FLORIDA FUEL AND GAS CODE 2007 , NATIONAL ELECTRICAL 2005  
ALL REQUIREMENTS ARE SUBJECT TO CHANGE

### COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE  
CURRENT FLORIDA BUILDING CODES. ALL PLANS OR DRAWING SHALL  
PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND  
SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED  
IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES,  
APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION.**

### FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FBC FIGURE 1609 STATE OF FLORIDA WIND SPEED MAP

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75  
ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH  
ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH  
NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS:		Items to Include- Each Box shall be Circled as Applicable		
1	All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void.	<input checked="" type="checkbox"/> YES	NO	N/A
2	If the design professional is an architect or engineer legally registered under the laws of this state regulating the practice of architecture as provided for in Chapter 481, Florida Statutes, Part I, or engineering as provided for in Chapter 471, Florida Statutes, then he or she shall affix his or her official seal to said drawings, specifications and accompanying data, as required by Florida Statute.	<input checked="" type="checkbox"/> YES	NO	N/A
3	The design professional signature shall be affixed to the plans	<input checked="" type="checkbox"/> YES	NO	N/A
4	Two (2) complete sets of plans with the architecture or engineer signature and the date the affix embossed official seal was placed on the plans	<input checked="" type="checkbox"/> YES	NO	N/A



Building Site Plan Requirements										Items to Include- Each Box shall be Circled as Applicable		
4	Parking, including provision FBC chapter 11 for the required accessible parking site									Yes	No	N/A
5	Fire access, showing all drive way which will be accessible for emergency vehicles									Yes	No	N/A
6	Driving/turning radius of parking lots									Yes	No	N/A
7	Vehicle loading include truck dock loading or rail site loading									Yes	No	N/A
8	Nearest or number of onsite Fire hydrant/water supply/post indicator valve (PIV)									Yes	No	N/A
9	Set back of all existing or proposed structures from each structure and property boundaries, Show all separation including assumed property lines									Yes	No	N/A
10	Location of specific tanks(above or under ground, water lines and sewer lines and septic tank and drain fields									Yes	No	N/A
11	All structures exterior views include finished floor elevation									Yes	No	N/A
12	Total height of structure(s) form established grade									Yes	No	N/A
Occupancy group use circle all uses:		Group A	Group B	Group E	Group F	Group H	Group I	Group M	Group R	Group S	Group U D	
13	Special occupancy requirements.									Yes	No	N/A
14	Incidental use areas (total square footage for each room of use area)									Yes	No	N/A
15	Mixed occupancies									Yes	No	N/A
16	REQUIRED SEPARATION OF OCCUPANCIES IN HOURS FBC TABLE 302.3.2									Yes	No	N/A
Minimum type of permitted construction by code for occupancy use circle the construction type FBC 602												
17	Type I	Type II	Type III	Type IV	Type V							

Fire-resistant construction requirements shall be shown, include the following components												
18	Fire-resistant separations									Yes	No	N/A
19	Fire-resistant protection for type of construction									Yes	No	N/A
20	Protection of openings and penetrations of rated walls									Yes	No	N/A
21	Protection of openings and penetrations of rated walls									Yes	No	N/A
22	Fire blocking and draftstopping and calculated fire resistance									Yes	No	N/A
Fire suppression systems shall be shown include:												
23	Early warning smoke evacuation systems Schematic fire sprinklers Standpipes									Yes	No	N/A
24	Standpipes									Yes	No	N/A
25	Pre-engineered systems									Yes	No	N/A
26	Riser diagram									Yes	No	N/A
Life safety systems shall be shown include the following requirements:												
27	Occupant load and egress capacities									Yes	No	N/A
28	Early warning									Yes	No	N/A
29	Smoke control									Yes	No	N/A
30	Stair pressurization									Yes	No	N/A
31	Systems schematic									Yes	No	N/A
Occupancy load/egress requirements shall be shown include:												
32	Occupancy load									Yes	No	N/A
33	Gross occupancy load									Yes	No	N/A
34	Net occupancy load									Yes	No	N/A
35	Means of egress									Yes	No	N/A
36	Exit access									Yes	No	N/A
37	Exit discharge									Yes	No	N/A
38	Stairs construction/geometry and protection									Yes	No	N/A
39	Doors									Yes	No	N/A
40	Emergency lighting and exit signs									Yes	No	N/A
41	Specific occupancy requirements									Yes	No	N/A
42	Construction requirements									Yes	No	N/A
43	Horizontal exits/exit passageways									Yes	No	N/A

**Items to Include-  
Each Box shall  
be Circled as  
Applicable**

Structural requirements shall be shown include:				
44	Soil conditions/analysis	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
45	Termite protection	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
46	Design loads	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
47	Wind requirements	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
48	Building envelope	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
49	Structural calculations (if required)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
50	Foundation	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
51	Wall systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
52	Floor systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
53	Roof systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
54	Threshold inspection plan	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
55	Stair systems	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
Materials shall be shown include the following				
56	Wood	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
57	Steel	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
58	Aluminum	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
59	Concrete	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
60	Plastic	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
61	Glass	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
62	Masonry	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
63	Gypsum board and plaster	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
64	Insulating (mechanical)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
65	Roofing	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
66	Insulation	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Accessibility requirements shall be shown include the following				
67	Site requirements	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
68	Accessible route	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
69	Vertical accessibility	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
70	Toilet and bathing facilities	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
71	Drinking fountains	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
72	Equipment	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
73	Special occupancy requirements	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
74	Fair housing requirements	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Interior requirements shall include the following				
75	Interior finishes (flame spread/smoke development)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
76	Light and ventilation	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
77	Sanitation	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Special systems				
78	Elevators	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
79	Escalators	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
80	Lifts	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Swimming pools				
81	Barrier requirements	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
82	Spas	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
83	Wading pools	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A

**Items to Include-Each Box shall be Circled as Applicable**

<b>Electrical</b>			
84	Wiring	<input checked="" type="checkbox"/> Yes	No N/A
85	Services	<input checked="" type="checkbox"/> Yes	No N/A
86	Feeders and branch circuits	<input checked="" type="checkbox"/> Yes	No N/A
87	Overcurrent protection	<input checked="" type="checkbox"/> Yes	No N/A
88	Grounding	<input checked="" type="checkbox"/> Yes	No N/A
89	Wiring methods and materials	<input checked="" type="checkbox"/> Yes	No N/A
90	GFCIs	<input checked="" type="checkbox"/> Yes	No N/A
91	Equipment	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
92	Special occupancies	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
93	Emergency systems	<input checked="" type="checkbox"/> Yes	No N/A
94	Communication systems	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
95	Low voltage	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
96	Load calculations	<input checked="" type="checkbox"/> Yes	No N/A
<b>Plumbing</b>			
97	Minimum plumbing facilities	<input checked="" type="checkbox"/> Yes	No N/A
98	Fixture requirements	<input checked="" type="checkbox"/> Yes	No N/A
99	Water supply piping	<input checked="" type="checkbox"/> Yes	No N/A
100	Sanitary drainage	<input checked="" type="checkbox"/> Yes	No N/A
101	Water heaters	<input checked="" type="checkbox"/> Yes	No N/A
102	Vents	<input checked="" type="checkbox"/> Yes	No N/A
103	Roof drainage	<input checked="" type="checkbox"/> Yes	No N/A
104	Back flow prevention	<input checked="" type="checkbox"/> Yes	No N/A
105	Irrigation	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
106	Location of water supply line	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
107	Grease traps	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
108	Environmental requirements	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
109	Plumbing riser	<input checked="" type="checkbox"/> Yes	No N/A
<b>Mechanical</b>			
110	Energy calculations	<input checked="" type="checkbox"/> Yes	No N/A
111	Exhaust systems	<input checked="" type="checkbox"/> Yes	No N/A
112	Clothes dryer exhaust	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
113	Kitchen equipment exhaust	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
114	Specialty exhaust systems	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
<b>Equipment location</b>			
115	Make-up air	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
116	Roof-mounted equipment	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
117	Duct systems	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
118	Ventilation	<input checked="" type="checkbox"/> Yes	No N/A
119	Laboratory	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
120	Combustion air	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
121	Chimneys, fireplaces and vents	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
122	Appliances	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
123	Boilers	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
124	Refrigeration	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No N/A
125	Bathroom ventilation	<input checked="" type="checkbox"/> Yes	No N/A



Items to Include-Each Box shall be Circled as Applicable			
<b>Gas</b>			
126	Gas piping	Yes	<u>No</u> N/A
127	Venting	Yes	<u>No</u> N/A
128	Combustion air	Yes	<u>No</u> N/A
129	Chimneys and vents	Yes	<u>No</u> N/A
130	Appliances	Yes	<u>No</u> N/A
131	Type of gas	Yes	<u>No</u> N/A
132	Fireplaces	Yes	<u>No</u> N/A
133	LP tank location	Yes	<u>No</u> N/A
134	Riser diagram/shutoffs	Yes	<u>No</u> N/A
<b>Notice of Commencement</b>			
135	A recorded (in the Columbia County Clerk Office) notice of commencement is required to be on file with the building department . <i>Before Any Inspections Will Be Done</i>	<u>Yes</u>	No N/A
<b>Disclosure Statement for Owner Builders</b>		Yes	No N/A

<b>Private Potable Water</b>			
136	Horse power of pump motor	Yes	<u>No</u> N/A
137	Capacity of pressure tank	Yes	<u>No</u> N/A
138	Cycle stop valve if used	Yes	<u>No</u> N/A

**THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS**

139	<b>Building Permit Application</b>	A current Building Permit Application form is to be completed and submitted for all construction projects.	<u>Yes</u>	No	N/A
140	<b>Parcel Number</b>	The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084	<u>Yes</u>	No	N/A
141	<b>Environmental Health Permit or Sewer Tap Approval</b>	A copy of an approved Environmental Health (386) 758-1058 waste water disposal permit or an approved City of Lake City(386) 752-2031 sewer tap is required before a building permit can be issued.  <b>Toilet facilities shall be provided for construction workers</b>	<u>Yes</u>	No	N/A
142	<b>Driveway Connection</b>	If the property does not have an existing access to a public road, then an application for a culvert permit must be made ( <b>\$25.00</b> ). Culvert installation for commercial, industrial and other uses shall <b>conform to the approved site plan or to the specifications of a registered engineer. Use or joint use of driveways will comply with Florida Department of Transportation specifications.</b> If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	Yes	<u>No</u>	N/A
143	<b>Suwannee River Water Management District Approval</b>	All commercial projects must have an SRWMD permit issued or an exemption letter, before a building permit will be issued.	<u>Yes</u>	No	N/A

144	<b>Flood Management</b>	Any project located within a flood zone where the base flood elevation (100 year flood) <b>has been</b> established shall meet the requirements of section 8.5.2 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) <b>has not been</b> established shall meet the requirements of section 8.5.3 of Columbia County Land Development Regulations. A development permit will also be required. <b>The development permit cost is \$50.00</b>	Yes	<input checked="" type="radio"/> No	N/A
145	<b>Flood Management</b>	A CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.	Yes	<input checked="" type="radio"/> No	N/A
146	<b>911 Address</b>	If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	<input checked="" type="radio"/> Yes	No	N/A

**Section 105 of the Florida Building Code defines the:**

**Time limitation of application.**

An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

**Permit intent.**

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

**If work has commenced.**

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

**Section 105 of the Florida Building Code defines the:**

**New Permit.**

**Section 105.4.1.2:** If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

**Work Shall Be:**

**Section 105.4.1.3:** Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

**The Fee:**

**Section 105.4.1.4:** The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

**When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department.**

## PRODUCT APPROVAL SPECIFICATION SHEET

**Location:** \_\_\_\_\_ **Project Name:** \_\_\_\_\_

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at [www.floridabuilding.org](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>A. EXTERIOR DOORS</b>			
1. Swinging		36" x 81" Metal door and frame	
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
<b>B. WINDOWS</b>			
1. Single hung			
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
<b>C. PANEL WALL</b>			
1. Siding		Hardie-Lap Siding	
2. Soffits		Hardie-Vinyl Soffit	
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
<b>D. ROOFING PRODUCTS</b>			
1. Asphalt Shingles			
2. Underlayments		#15 asphalt felt paper	
3. Roofing Fasteners			
4. Non-structural Metal Rf		26 ga. metal roof	
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			



Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
<b>E. SHUTTERS</b>			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
<b>F. SKYLIGHTS</b>			
1. Skylight			
2. Other			
<b>G. STRUCTURAL COMPONENTS</b>			
1. Wood connector/anchor		8" j-bolt	
2. Truss plates		2x8 southern yellow pine P-T	
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
<b>H. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Contractor or Contractor's Authorized Agent Signature

Print Name

Date

Location

Permit # (FOR STAFF USE ONLY)



Engineers • Planners

128 SW Nassau St  
Lake City, FL 32025  
Phone 386-758-4209  
Fax 386-758-4290

June 2, 2009

Brian Kepner, County Planner  
Columbia County Planning and Zoning

RE: Building Permit Application 0905-41, Patel, Convenience Store Addition

Dear Brian,

As per your letter dated May 29, 2009 in regard to the above named project, the necessary adjustments/changes have been recorded.

Attached, please find the revised site plan drawings.

Best personal regards.

Sincerely,

*William H. Freeman*

William H. Freeman  
P.E. # 56001

## Report Prepared By:

Freeman Design Group, Inc.

## For:

Patel administration office

Lake city, Florida

Design Conditions: Gainesville; Latitude: 29; Time 1:00 PM

## Indoor:

Summer temperature: 75  
 Winter temperature: 72  
 Relative humidity: 50

## Outdoor:

Summer temperature: 93  
 Winter temperature: 31  
 Summer grains of moisture: 116  
 Daily temperature range: 18

Building Component		Sensible Gain (BTUH)	Latent Gain (BTUH)	Total Heat Gain (BTUH)	Total Heat Loss (BTUH)
Floor	1,500 sq.ft.	0	0	0	5,314
W Wall	400 sq.ft.	688	0	688	3,100
S Wall	240 sq.ft.	354	0	354	1,860
N Wall	240 sq.ft.	295	0	295	1,860
E Wall	400 sq.ft.	1,179	0	1,179	3,100
Ceiling	1,500 sq.ft.	2,141	0	2,141	2,460
People/Vent	15 people	3,675	2,325	6,000	0
Ventilation	300 cfm	4,620	10,608	15,228	13,530
Infiltration Summer	0 cfm	0	0	0	0
Infiltration Winter	60 cfm	0	0	0	2,706
Lights	1,120 watts	4,592	0	4,592	0
<b>Whole Building - All Components</b>		<b>17,544</b>	<b>12,933</b>	<b>30,477</b> ( 2.5 tons )	<b>33,930</b>

Florida Energy Efficiency Code For Building Construction  
Florida Department of Community Affairs  
EnergyGauge Summit® Fla/Com-2008, Effective: March 1, 2009 -- Form 400A-2008  
Method A: Whole Building Performance Method for Commercial Buildings

PROJECT SUMMARY

<b>Short Desc:</b> New Prj	<b>Description:</b> Patel administration bldg
<b>Owner:</b> Nitin and Hasu Patel	
<b>Address1:</b> US 90 East	<b>City:</b> Lake City
<b>Address2:</b>	<b>State:</b> FL
	<b>Zip:</b> 32055
<b>Type:</b> Office	<b>Class:</b> New Finished building
<b>Jurisdiction:</b> COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)	
<b>Conditioned Area:</b> 1500 SF	<b>Conditioned &amp; UnConditioned Area:</b> 1500 SF
<b>No of Stories:</b> 1	<b>Area entered from Plans</b> 1505 SF
<b>Permit No:</b> 0 27891	<b>Max Tonnage</b> 2.5
	<b>If different, write in:</b> _____

221000  
Contractor - Clint Boone



### Compliance Summary

Component	Design	Criteria	Result
Gross Energy Cost (in \$)	1,257.0	1,514.0	<b>PASSED</b>
LIGHTING CONTROLS			<b>PASSES</b>
EXTERNAL LIGHTING			<b>PASSES</b>
HVAC SYSTEM			<b>PASSES</b>
PLANT			<b>None Entered</b>
WATER HEATING SYSTEMS			<b>None Entered</b>
PIPING SYSTEMS			<b>None Entered</b>
Met all required compliance from Check List?			<b>Yes/No/NA</b>
<b>IMPORTANT MESSAGE</b>			
Info 5009 -- -- -- An input report of this design building must be submitted along with this Compliance Report			

## CERTIFICATIONS

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

Prepared By: William H. Freeman

Building Official: \_\_\_\_\_

Date: 5/18/09

Date: \_\_\_\_\_

I certify that this building is in compliance with the FLorida Energy Efficiency Code

Owner Agent: \_\_\_\_\_

Date: \_\_\_\_\_

If Required by Florida law, I hereby certify (\*) that the system design is in compliance with the FLorida Energy Efficiency Code

Architect: William H. Freeman

Reg No: PE# 56001

Electrical Designer: William H. Freeman

Reg No: PE# 56001

Lighting Designer: William H. Freeman

Reg No: PE# 56001

Mechanical Designer: \_\_\_\_\_

Reg No: \_\_\_\_\_

Plumbing Designer: William H. Freeman

Reg No: PE# 56001

(\*) Signature is required where Florida Law requires design to be performed by registered design professionals.

Project: New Prj  
 Title: Patel administration bldg  
 Type: Warehouse  
 (WEA File: FL JACKSONVILLE INTL ARPT.tm3)

### Building End Uses

	1) Proposed	2) Baseline
<b>Total</b>	<b>85.10</b>	<b>121.10</b>
	<b>\$1,257</b>	<b>\$1,782</b>
ELECTRICITY(MBtu/kWh/\$)	85.10	121.10
	24948	35493
	<b>\$1,257</b>	<b>\$1,782</b>
AREA LIGHTS	9.60	17.20
	2817	5053
	<b>\$142</b>	<b>\$254</b>
MISC EQUIPMT	22.50	22.50
	6593	6593
	<b>\$332</b>	<b>\$331</b>
PUMPS & MISC	0.10	0.10
	39	39
	<b>\$2</b>	<b>\$2</b>
SPACE COOL	21.80	29.50
	6382	8637
	<b>\$322</b>	<b>\$434</b>
SPACE HEAT	5.60	7.90
	1644	2305
	<b>\$83</b>	<b>\$116</b>
VENT FANS	25.50	43.90
	7473	12866
	<b>\$377</b>	<b>\$646</b>
Passing requires Proposed Building cost to be at most 85% of Baseline cost. This Proposed Building is at 70.6%		
		<b>PASSES</b>

Project: New Prj  
 Title: Patel administration bldg  
 Type: Warehouse  
 (WEA File: FL JACKSONVILLE\_INTL\_ARPT.tm3)

### External Lighting Compliance

Description	Category	Tradable?	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Main entries	Yes	30.00	20.0	600	100

Tradable Surfaces: 100 (W) Allowance for Tradable: 600 (W)  
 All External Lighting: 100 (W)

**PASSES**

Project: New Prj  
 Title: Patel administration bldg  
 Type: Warehouse  
 (WEA File: FL JACKSONVILLE\_INTL\_ARPT.tm3)

### Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	Design CP	Min CP	Compli- ance
Pr0Zo1Sp1	16	Office - Open Plan	1,050	1	1	PASSES
Pr0Zo1Sp2	17	Office - Enclosed	450	1	1	PASSES

**PASSES**



Project: New Prj  
 Title: Patel administration bldg  
 Type: Warehouse  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### System Report Compliance

Pr0Sy5      System 5      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 Conditioners Air Cooled Split System < 65000 Btu/h Cooling Capacity		13.00	12.00	8.00		PASSES
Heating System	Heat Pumps Air Cooled (Heating Mode) Split System < 65000 Btu/h Cooling Capacity		7.40	7.40			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.40	0.90			PASSES
Air Handling System - Return	Air Handler (Return) - Constant Volume		0.40	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

Piping System Compliance							
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							

None

Project: New Prj  
 Title: Patel administration bldg  
 Type: Warehouse  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Report	13-101	Input Report Print-Out from EnergyGauge FlaCom attached	<input type="checkbox"/>
Operations Manual	13-102.1, 13-410, 13-413	Operations manual provided to owner	<input type="checkbox"/>
Windows & Doors	13-406.AB.1.1	Glazed swinging entrance & revolving doors: max. 1.0 cfm/ft <sup>2</sup> ; all other products: 0.4 cfm/ft <sup>2</sup>	<input type="checkbox"/>
Joints/Cracks	13-406.AB.1.2	To be caulked, gasketed, weather-stripped or otherwise sealed	<input type="checkbox"/>
Dropped Ceiling Cavity	13-406.AB.3	Vented: seal & insulated ceiling. Unvented seal & insulate roof & side walls	<input type="checkbox"/>
System	13-407	HVAC Load sizing has been performed	<input type="checkbox"/>
Reheat	13-407.B	Electric resistance reheat prohibited	<input type="checkbox"/>
HVAC Efficiency	13-407, 13-408	Minimum efficiencies: Cooling Tables 13-407.AB.3.2.1A-D; Heating Tables 13-407.AB.3.2.1B, 13-407.AB.3.2.1D, 13-408.AB.3.2.1E, 13-408.AB.3.2F	<input type="checkbox"/>
HVAC Controls	13-407.AB.2	Zone controls prevent reheat (exceptions); simultaneous heating and cooling in each zone; combined HAC deadband of at least 5°F (exceptions)	<input type="checkbox"/>
Ventilation Controls	13-409.AB.3	Motorized dampers reqd, except gravity dampers OK in: 1) exhaust systems and 2) systems with design outside air intake or exhaust capacity ≤300 cfm	<input type="checkbox"/>
ADS	13-410	Duct sizing and Design have been performed	<input type="checkbox"/>
HVAC Ducts	13-410.AB	Air ducts, fittings, mechanical equipment & plenum chambers shall be mechanically attached, sealed, insulated & installed per Sec. 13-410 Air Distribution Systems	<input type="checkbox"/>
Balancing	13-410.AB.4	HVAC distribution system(s) tested & balanced. Report in construction documents	<input type="checkbox"/>
Piping Insulation	13-411.AB	In accordance with Table 13-411.AB.2	<input type="checkbox"/>
Water Heaters	13-412.AB	Performance requirements in accordance with Table 13-412.AB.3. Heat trap required	<input type="checkbox"/>
Swimming Pools	13-412.AB.2.6	Cover on heated swimming pools: Time switch (exceptions); Readily accessible on/off switch	<input type="checkbox"/>
Hot Water Pipe Insulation	13-411.AB.3	Table 13-411.AB.2 for circulating systems, first 8 feet of outlet pipe from storage tank and between inlet pipe and heat trap	<input type="checkbox"/>
Water Fixtures	13-412.AB.2.5	Shower hot water flow restricted to 2.5 gpm at 80 psi. Public lavatory fixture hot water flow 0.5 gpm max; if self-closing valve 0.25 gallon recirculating, 0.5 gallon non recirculating	<input type="checkbox"/>
Motors	13-414	Motor efficiency criteria have been met	<input type="checkbox"/>
Lighting Controls	13-415.AB	Automatic control required for interior lighting in buildings >5,000 s.f.; Space control; Exterior photo sensor; Tandom wiring with 1 or 3 linear fluourescent lamps>30W	<input type="checkbox"/>

## INPUT DATA REPORT

Project Information

Project Name: New Pri

Orientation: North

Project Title: Patel administration bldg

Building Type: Office

Address: US 90 East

Building Classification: New Finished building

State: FL

No.of Stories: 1

Zip: 32055

GrossArea: 1500

SF

Owner: Nitin and Hasu Patel

**Zones**

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]
1	Pr0Zo1	Zone 1	CONDITIONED	1500.0	1	1500.0

**Spaces**

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
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<b>In Zone: Pr0Zo1</b>									
1	Pr0Zo1Sp1	Zo0Sp1	Office - Open Plan	30.00	35.00	8.00	1	1050.0	8400.0
2	Pr0Zo1Sp2	Zo1Sp2	Office - Enclosed	15.00	30.00	8.00	1	450.0	3600.0

## Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Cirl pts
<b>In Zone: Pr0Zo1</b>							
<b>In Space: Pr0Zo1Sp1</b>							
1	Compact Fluorescent	General Lighting	11	40	440	Manual On/Off	1
<b>In Space: Pr0Zo1Sp2</b>							
1	Compact Fluorescent	General Lighting	12	40	480	Manual On/Off	1

## Walls

No	Description	Type	Width H [ft]	(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	North Wall	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	30.00	8.00	1	240.0	North	0.0920	1.072	19.38	10.9
2	East wall	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	50.00	8.00	1	400.0	East	0.2642	9.696	62.72	3.8
3	South Wall	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	30.00	8.00	1	240.0	South	0.2642	9.696	62.72	3.8
4	West Wall	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	50.00	8.00	1	400.0	West	0.2642	9.696	62.72	3.8

## Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]
<b>In Zone: Pr0Z01</b>										
<b>In Wall: Pr0Z01Wa2</b>										
1	Pr0Z01Wa2Wi1	User Defined	No	0.4500	0.52	0.57	3.00	3.00	1	9.0
<input type="checkbox"/>										

## Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. Heat Cap. [lb/cf] [Btu/sf. F]	R-Value [h.s.f.F/Btu]
<b>In Zone: Pr0Z01</b>										
<b>In Wall: Pr0Z01Wal</b>										
1	Pr0Z01WalDr1	Solid core flush (2.25)	No	3.00	7.00	1	21.0	0.3504	0.00	0.00
<input type="checkbox"/>										
<b>In Wall: Pr0Z01Wa2</b>										
1	Pr0Z01Wa2Dr1	Solid core flush (2.25)	No	6.00	7.00	1	42.0	0.3504	0.00	0.00
<input type="checkbox"/>										

## Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
<b>In Zone: Pr0Z01</b>											
1	Pr0Z01RF1	Shngl/1/2"WD Deck/WD Truss/9" Bat/Gyp Brd	30.00	50.00	1	1500.0	0.00	0.0322	1.74	11.04	31.1
<input type="checkbox"/>											

## Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis.Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]
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In Zone:  
In Roof:

☐

## Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zol										
1	Pr0ZolFill	1 ft. soil, concrete floor, carpet and rubber pad	30.00	50.00	1	1500.0	0.2681	34.00	113.33	3.73
										<input type="checkbox"/>

## Systems

Pr0Sy5	System 5	Constant Volume Air Cooled Split System < 65000 Btu/hr	No. Of Units 1		
Component	Category	Capacity	Efficiency	IPLV	
1	Cooling System	30000.00	13.00	8.00	<input type="checkbox"/>
2	Heating System	30000.00	7.40		<input type="checkbox"/>
3	Air Handling System -Supply	1000.00	0.40		<input type="checkbox"/>
4	Air Handling System - Return	1000.00	0.40		<input type="checkbox"/>

## Plant

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

## Water Heaters

W-Heater Description	CapacityCap.Unit	I/P Rt.	Efficiency	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	Main entries	1	100	20.00	Photo Sensor control	100.00 <input type="checkbox"/>

## Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [ Btu-in/h.sf.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.sf.F]	SHGC	VLT
ASHULTp ClrW d-Vy-Fg frm	User Defined	3	0.4500	0.5200	0.5700
					<input type="checkbox"/>

## 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]
187	Mat187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000 <input type="checkbox"/>
178	Mat178	CARPET W/RUBBER PAD	Yes	1.2300				<input type="checkbox"/>
265	Mat265	Soil, 1 ft	No	2.0000	1.0000	0.5000	100.00	0.2000 <input type="checkbox"/>
48	Mat48	6 in. Heavyweight concrete	No	0.5000	0.5000	1.0000	140.00	0.2000 <input type="checkbox"/>





No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1055	Metal siding/2x4@24"+R11 Batt/5/8"Gyp	No	No	0.09	1.07	19.38	10.9
							<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	4	Steel siding	0.0050	0.000			<input type="checkbox"/>
2	271	2x4@24" oc + R11 Batt	0.2917	0.000			<input type="checkbox"/>
3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.000			<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1057	1 ft. soil, concrete floor, carpet and rubber pad	No	No	0.27	34.00	113.33	3.7
							<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	265	Soil, 1 ft	1.0000	0.000			<input type="checkbox"/>
2	48	6 in. Heavyweight concrete	0.5000	0.000			<input type="checkbox"/>
3	178	CARPET W/RUBBER PAD		0.000			<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1058	Solid core flush (2.25)	No	Yes	0.35			2.9
							<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	279	Solid core flush (2.25")		0.000			<input type="checkbox"/>



## COLUMBIA COUNTY FIRE / RESCUE

P.O. BOX 1529 Lake City, Florida 32056  
Office (386) 754-7071 Fax (386) 754-7064

David L. Boozer  
Division Chief

19 June 2009

TO: Columbia County Building and Zoning  
Attention: Joe Haltiwanger

FROM: David L. Boozer  
Division Chief / Fire Marshal

RE: Application #0905-41  
Clint Boone  
Nitin and Hasu Patel, 1802 E. Duval Street, Lake City, Florida 32025

A plans review was conducted of the above application concerning the construction of a storage area to be located behind listed address. At the time of review, the submitted plans, building meets the requirements as set forth in the Florida Fire Prevention Code, 2007 Edition. I recommend approval.

Sincerely,

David L. Boozer

# ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844  
Florida Engineering Certificate of Authorization Number: 0 278  
Florida Certificate of Product Approval # FL1999  
Page 1 of 1 Document ID: ITRS8228Z0119152231

Truss Fabricator: Anderson Truss Company  
Job Identification: 9-110--Fill in later FLORIDA FILL -- , \*\*  
Truss Count: 3  
Model Code: Florida Building Code 2007 and 2009 Supplement  
Truss Criteria: FBC2007Res/TPI-2002(STD)  
Engineering Software: Alpine Software, Version 8.07.  
Structural Engineer of Record: The identity of the structural EOR did not exist as of  
Address: the seal date per section 61G15-31.003(5a) of the FAC  
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration  
Floor - N/A  
Wind - 110 MPH ASCE 7-05 -Closed

## Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR8228

Details: A1101505-GBLLETIN-



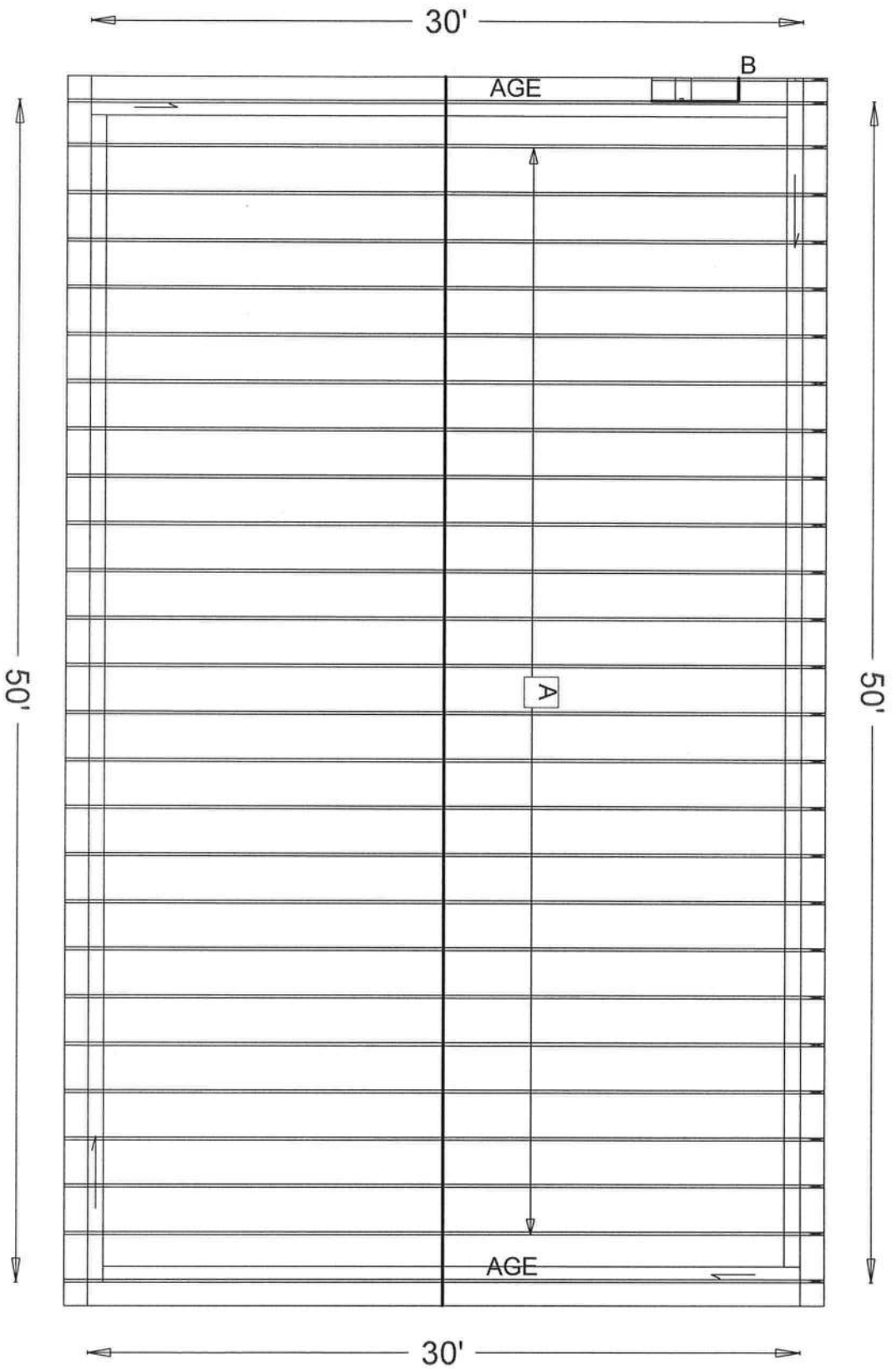
Seal Date: 05/19/2009

-Truss Design Engineer-  
James F. Collins Jr.  
Florida License Number: 52212  
1950 Marley Drive  
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	77812--A		09139001	05/19/09
2	77813--AGE		09139003	05/19/09
3	77814--B		09139002	05/19/09



# FLORIDA FILL / PATEL CONVENIENT STORE ADDITION



JOB DESCRIPTION:: Fill in later  
/: FLORIDA FILL

JOB NO:

9-110

PAGE NO:

1 OF 1

110 mph wind, 15.00 ft mean hgt., ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

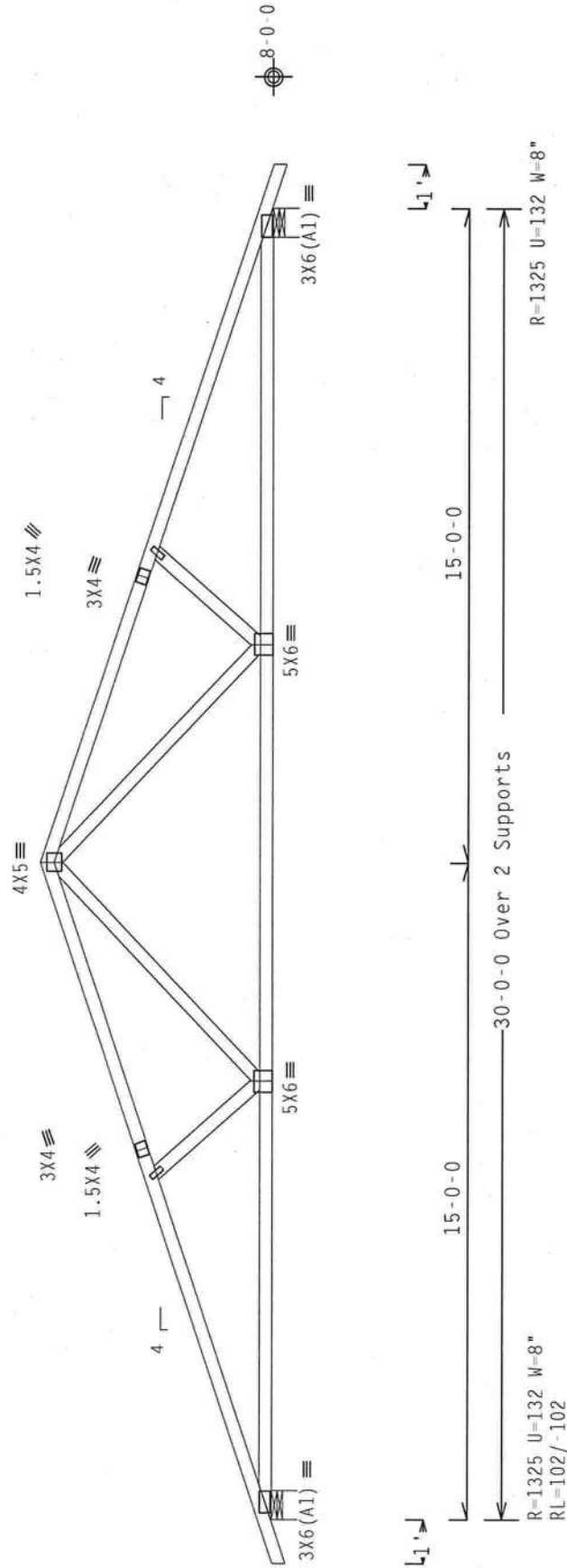
Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

Top chord 2x4 SP #2 Dense  
Bot chord 2x4 SP #2 Dense  
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Design Crit: FBC2007Res/TPI-2002(STD)  
FT/RT=20%(0%)/0(0)

OTY:24 FL/-/4/-/-/R/-  
Scale = 25"/Ft.

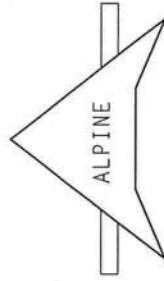
PLT TYP. Wave

TC LL	20.0	PSF	REF	R8228- 77812
TC DL	10.0	PSF	DATE	05/19/09
BC DL	10.0	PSF	DRW	HCUSR8228 09139001
BC LL	0.0	PSF	HC-ENG	J8 / WHK *
TOT.LD.	40.0	PSF	SEQN-	60602
DUR.FAC.	1.25			
SPACING	24.0"		JREF-	1TRS8228Z01



**\*\*\*WARNING\*\*\*** THUSSES REQUIRING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. ALL THUSSES MUST BE FULLY INSPECTED AND APPROVED BY THE THUSSEES DATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314. THUSSEES MUST BE USED TO PERFORM THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CELLING.

**\*\*\* IMPORTANT \*\*\*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. TITR BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE TITR BCG, INC. CONNECTOR PLATES ARE MADE OF 20/10/16GA. (W/SS/PS) A578H 60KSI GRADE 40/60 (K) GALV. STEEL - APPLIC. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A.2. ANY INSPECTION OF PLATES FOLLOWED BY T1 SHALL BE PER AMER A3 OF TPI-1-2002 SEC. 3. THIS DESIGN INDICATES A COMBINATION OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THE DESIGN. THE DESIGNER OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMER A3 OF TPI-1-2002, 1. SEC. 2.



**ITW Building Components Group Inc.**  
Haines City, FL 33844  
FL CO 33844-278

JREF- 1TRS8228Z01



Top chord 2x4 SP #2 Dense  
Bot chord 2x4 SP #2 Dense  
Webs 2x4 SP #3  
:Stack Chord SC1 2x4 SP #2 Dense::Stack Chord SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

See DWGS A11015050109 & GBLLETIN0109 for more requirements.

In lieu of structural panels use purlins to brace TC @ 24" OC.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

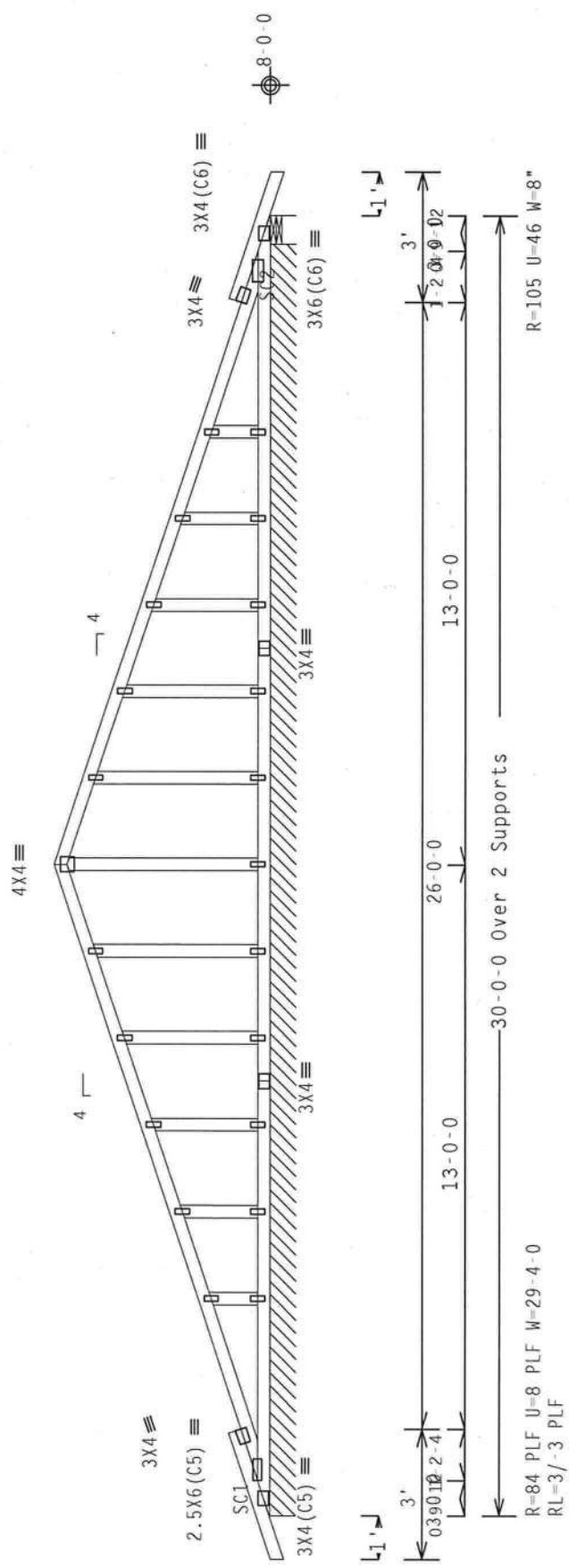
THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

Wind reactions based on MWFRS pressures.

Gable end supports 8" max rake overhang.

Stacked top chord must NOT be notched or cut in area (NNL).  
Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notched area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notched area using 3x6.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. Iw=1.00 GCpi(+/-)=0.18



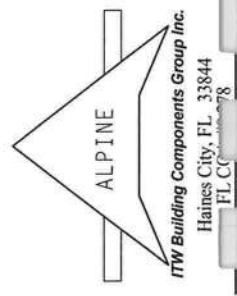
Note: All Plates Are 1.5X4 Except As Shown.  
Design Crit: FBC2007Res/TPI-2002 (STD)  
FT/RT=20%(0%)/0(0)

PLT TYP. Wave QTY: 2 FL / - / 4 / - / - / R / - Scale = .25" / Ft.

**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. TRUSSES MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. TRUSSES ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH THEY WERE DESIGNED. TRUSSES ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH THEY WERE DESIGNED. TRUSSES ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH THEY WERE DESIGNED.

**\*\*IMPORTANT\*\*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BEG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC. BY AIA/ASCE) AND TPI. ITM BEG CONNECTOR PLATES ARE MADE OF 2018/16GA (W/SS/K) ASTM A653 GRADE 40/60 (IN. K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS T00A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AIA/ASCE TPI-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES THE ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT MANUFACTURER. THE ACCEPTANCE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AIA/ASCE TPI 1 SEC. 2.

TC LL	20.0 PSF	REF	R8228- 77813
TC DL	10.0 PSF	DATE	05/19/09
BC DL	10.0 PSF	DRW	HCUSR8228 09139003
BC LL	0.0 PSF	HC-ENG	JB/WHK
TOT.LD.	40.0 PSF	SEQN	60610
DUR.FAC.	1.25		
SPACING	24.0"	JREF	1TRS8228Z01



(9-110--Fill in later FLORIDA FILL --, \*\* - B)

Top chord 2x4 SP #2 Dense  
Bot chord 2x4 SP #2 Dense  
Webs 2x4 SP #3

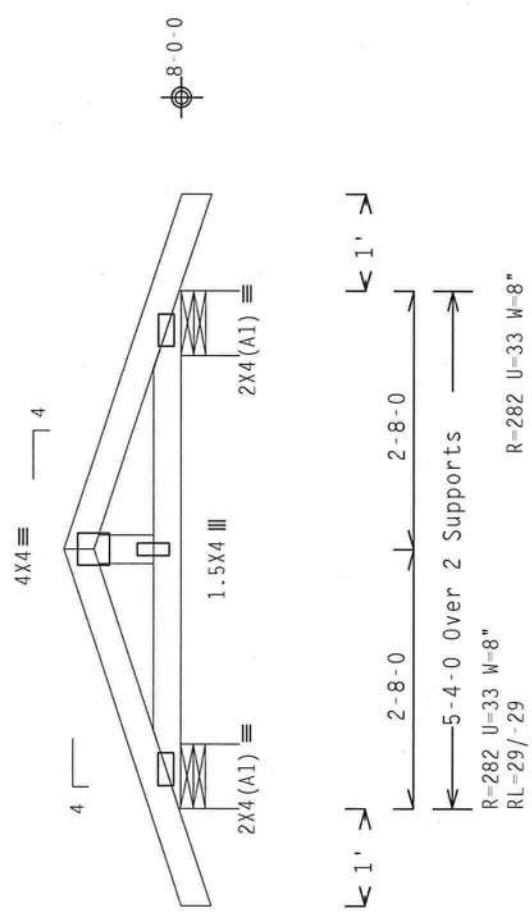
Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpl(+/-)=0.18

Wind reactions based on MWFRS pressures.

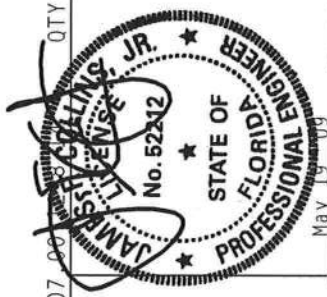
Deflection meets L/240 live and L/180 total load.



Design Crit: FBC2007Res/TPI-2002 (STD)  
FT/RT=20%(0)/0(0)

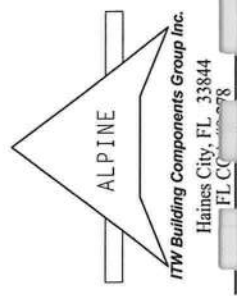
Scale = .5"/Ft.

TC LL	20.0 PSF	REF	R8228- 77814
TC DL	10.0 PSF	DATE	05/19/09
BC DL	10.0 PSF	DRW	HCUSR8228 09139002
BC LL	0.0 PSF	HC-ENG	JB/WHK
TOT.LD.	40.0 PSF	SEQN	60616
DUR.FAC.	1.25		
SPACING	24.0"	JREF	1TRS8228Z01



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSTI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

**\*\*IMPORTANT\*\*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. CONNECTOR PLATES ARE MADE OF 20/18/16GA (M, W/SS/K) ASTM A653 GRADE 40/60 (M, K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN INDICATES THE SUIA USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



PLT TYP. Wave

# GABLE STUD REINFORCEMENT DETAIL

ASCE 7-05: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C, Kzt = 1.00

2X4 GABLE VERTICAL SPACING		BRACE GRADE		NO BRACES		(1) 1X4 "L" BRACE		(2) 2X4 "L" BRACE		(1) 2X6 "L" BRACE		(2) 2X6 "L" BRACE	
						GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
MAX GABLE VERTICAL LENGTH	12" O.C.	SPF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"	14' 0"
			#3	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"
			STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 3"	12' 3"	14' 0"
			STANDARD	3' 9"	5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"
			#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"
	24" O.C.	SP	#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"
			#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 8"	14' 0"
			STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 6"	14' 0"
			STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"
			#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"
16" O.C.	SPF	HF	#3	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"
			STUD	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"
			STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"
			#1	4' 10"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"
			#2	4' 9"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"
	12" O.C.	SP	#3	4' 6"	7' 7"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"
			STUD	4' 6"	7' 6"	7' 6"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"
			STANDARD	4' 5"	6' 5"	6' 5"	8' 6"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"	14' 0"
			#1 / #2	4' 11"	8' 5"	8' 5"	10' 0"	10' 3"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"
			STUD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"
12" O.C.	SPF	HF	#3	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"
			STUD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"
			STANDARD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"
			#1	5' 4"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"
			#2	5' 3"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"
	12" O.C.	SP	#3	5' 0"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"
			STUD	5' 0"	8' 5"	8' 7"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"
			STANDARD	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	HEM-FIR
#1 / #2	#2
STUD	STUD
#3	#3
STANDARD	STANDARD

DOUGLAS FIR-LARCH

#3	STUD
STANDARD	STANDARD

GROUP B:

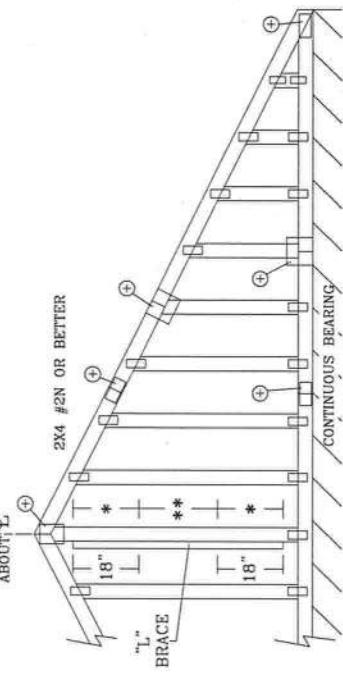
HEM-FIR	DOUGLAS FIR-LARCH
#1 & BTR	#1
STUD	STUD
#2	#2
STANDARD	STANDARD

GABLE TRUSS DETAIL NOTES:

- LIVE LOAD DEFLECTION CRITERIA IS L/240.
- PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TO DEAD LOAD).
- GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.
- ATTACH EACH "L" BRACE WITH 10d NAILS.
- \* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
- \*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.
- "L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2.5X4
GREATER THAN 11' 6"	3X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

**WARNING\*\*** READ AND FOLLOW ALL NOTES ON THIS SHEET. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow ICC Building Component Safety Information, by TPI and WCA for safety practices prior to performing any work on this truss. Trusses shall be installed in accordance with the manufacturer's instructions and shall have properly attached structural panels and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per ICCS sections B3 & B7. See this job's general notes page for more information.

**IMPORTANT\*\*** FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design. Trusses shall be installed in accordance with the manufacturer's instructions and shall have properly attached structural panels and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per ICCS sections B3 & B7. See this job's general notes page for more information.

A seal on this drawing or cover page indicates acceptance and professional engineering responsibility solely for the truss component design shown. The suitability and use of this component for any building is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2.

ITW-BCC: www.itwbcg.com; TPI: www.tpi.com; WCA: www.wcaindustry.com; ICC: www.iccsafe.org



Building Components Group Inc.

Earth City, MO 63045

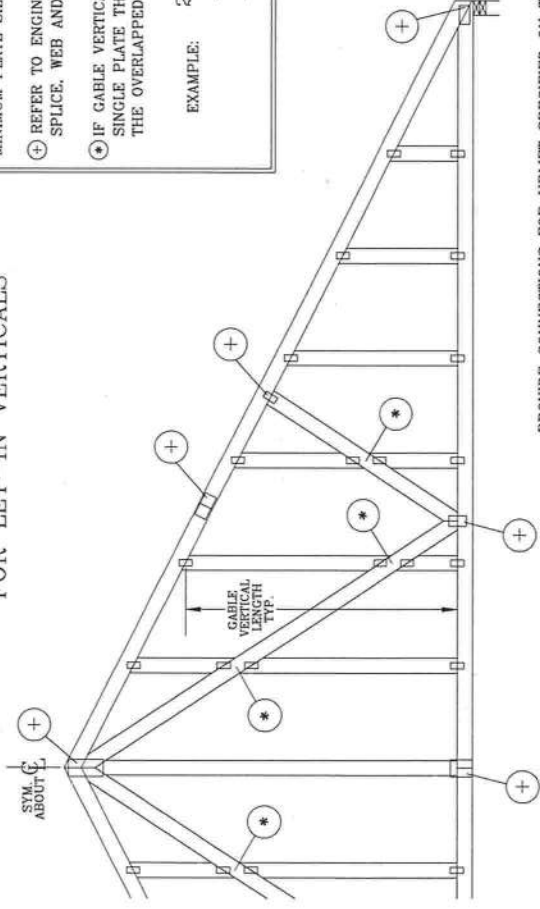
REF ASCE7-05-GABI015  
DATE 1/1/09  
DRWG A11015050109

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"



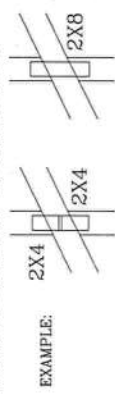
# GABLE DETAIL FOR LET-IN VERTICALS



## GABLE TRUSS PLATE SIZES

REFER TO APPROPRIATE ITW GABLE DETAIL FOR MINIMUM PLATE SIZES FOR VERTICAL STUDS.

- ⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.
- ⊙ IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE THAT COVERS THE TOTAL AREA OF THE OVERLAPPED PLATES TO SPAN THE WEB.



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH END DRIVEN NAILS:

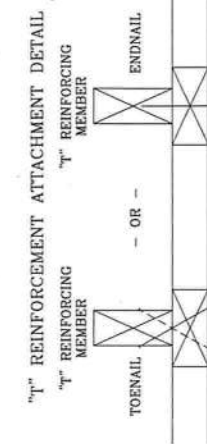
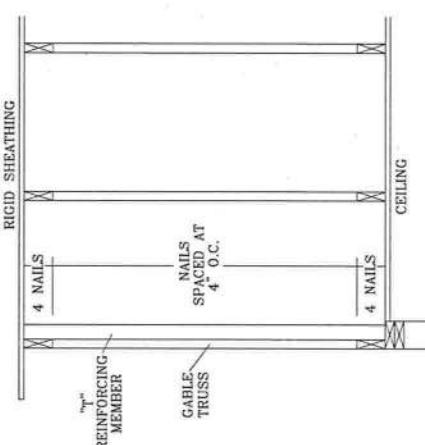
- 10d COMMON (0.148" X 3" MIN) NAILS AT 4" O.C. PLUS
- (4) NAILS IN TOP AND BOTTOM CHORD.

TOENAILED NAILS:

- 10d COMMON (0.148" X 3" MIN) TOENAILS AT 4" O.C. PLUS
- (4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ITW GABLE DETAIL FOR ASCE WIND LOAD.

ASCE 7-98 GABLE DETAIL DRAWINGS  
 A13015980109, A12015980109, A11015980109, A10015980109, A13030980109, A12030980109, A11030980109, A10030980109  
 ASCE 7-02 GABLE DETAIL DRAWINGS  
 A13015020109, A12015020109, A11015020109, A10015020109, A13030020109, A12030020109, A11030020109, A10030020109  
 ASCE 7-05 GABLE DETAIL DRAWINGS  
 A13015050109, A12015050109, A11015050109, A10015050109, A13030050109, A12030050109, A11030050109, A10030050109  
 SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.



TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON APPROPRIATE ITW GABLE DETAIL).  
 MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.  
 WEB LENGTH INCREASE W/ "T" BRACE

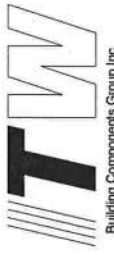
WIND SPEED AND MRH	"T" REINF. MBR. SIZE	"T" INCREASE
140 MPH	2x4	10 %
15 FT	2x6	50 %
140 MPH	2x4	10 %
30 FT	2x6	50 %
130 MPH	2x4	10 %
15 FT	2x6	50 %
130 MPH	2x4	10 %
30 FT	2x6	50 %
120 MPH	2x4	10 %
15 FT	2x6	50 %
120 MPH	2x4	10 %
30 FT	2x6	40 %
110 MPH	2x4	10 %
15 FT	2x6	40 %
110 MPH	2x4	10 %
30 FT	2x6	50 %
100 MPH	2x4	20 %
15 FT	2x6	30 %
100 MPH	2x4	10 %
30 FT	2x6	40 %
90 MPH	2x4	20 %
15 FT	2x6	20 %
90 MPH	2x4	20 %
30 FT	2x6	30 %

EXAMPLE:

ASCE WIND SPEED = 100 MPH  
 MEAN ROOF HEIGHT = 30 FT, Kzt = 1.00  
 GABLE VERTICAL = 24" O.C. SP #3  
 "T" REINFORCING MEMBER SIZE = 2X4  
 "T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10  
 (1) 2X4 "L" BRACE LENGTH = 6' 7"  
 MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH  
 1.10 x 6' 7" = 7' 3"

WARNING: READ AND FOLLOW ALL NOTES ON THIS SHEET. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow RCSI (Building Component Safety Information, by TPI and WCA) for safety practices prior to performing any work on trusses. Trusses and their components shall have properly attached structural panels and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCIH sections B3 & B7. See this job's general notes page for more information.

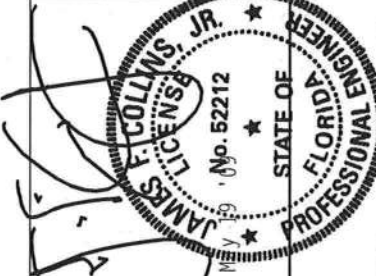
IMPORTANT: FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.  
 ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design. Trusses and their components shall be fabricated and installed in accordance with the design and bracing of trusses. ITWBCG connector plates are made of 2018/186A (WH/S/K) ASTM A563 grade 57/40/68 (K/W/H/S) galv. steel. Apply plates to each face of truss, positioned as shown above and on Joint Details. A seal on this drawing or cover page indicates acceptance and professional engineering responsibility solely for the truss component design shown. The suitability and use of this component for any building is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2.  
 ITW-BGC: www.itwbcg.com; TPI: www.tpi.com; WCA: www.sbcindustry.com; ICC: www.iccsafe.org



Earth City, MO 63045

REF LET-IN VERT  
 DATE 1/1/09  
 DRWG GBLLETO109

MAX TOT. LD. 60 PSF  
 DUR. FAC. ANY  
 MAX SPACING 24.0"





27891

Post: 200912011793 Date: 7/16/2009 Time: 8:05 AM  
 DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1177 P: 452

## NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 33-35-17-06543-000

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes the following information is provided in this NOTICE OF COMMENCEMENT

1. Description of property (legal description): Highland Est. (Lot 6, B1K6) (545 ft of)  
 a) Street (job) Address: 1302 E. Duval St.
2. General description of improvements: addition to existing building
3. Owner Information  
 a) Name and address: Nitin & Hasu Patel  
 b) Name and address of fee simple titleholder (if other than owner) \_\_\_\_\_  
 c) Interest in property \_\_\_\_\_
4. Contractor Information  
 a) Name and address: Florida Fill & Grading, Inc.  
 b) Telephone No.: 386 755 2298 Fax No. (Opt.): 755-5522
5. Surety Information  
 a) Name and address: N/A  
 b) Amount of Bond: N/A  
 c) Telephone No.: N/A Fax No. (Opt.): \_\_\_\_\_
6. Lender  
 a) Name and address: N/A  
 b) Phone No.: N/A
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served  
 a) Name and address: N/A  
 b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.): \_\_\_\_\_
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b) Florida Statutes:  
 a) Name and address: N/A  
 b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.): \_\_\_\_\_
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): \_\_\_\_\_

**WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR 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 YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.**

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

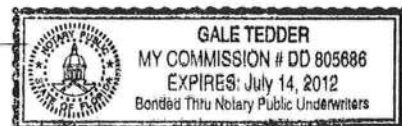
10. Clint Boone Clint Boone  
 Signature of Owner or Owner's Authorized Office/Director/Partner/Manager  
Clint Boone  
 Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 16th day of July, 20 09, by: \_\_\_\_\_ as \_\_\_\_\_ (type of authority, e.g. officer, trustee, attorney

fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type DL

Notary Signature Gale Tedder Notary Stamp or Seal:



-AND-

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Clint Boone  
 Signature of Natural Person Signing (in line #10 above.)





*Land Surveyors  
and Mappers*

## BRITT SURVEYING & ASSOCIATES

830 West Duval Street • Lake City, FL 32055  
Phone (386) 752-7163 • Fax (386) 752-5573

---

08/03/09

L-20018

To Whom It May Concern:

C/o: Florida Fill & Grading, Inc.

Re: Lot 1 except the south 45 feet in Block 6 of Highland Estates / 33-3S-17-06537-000

Permit No. 000027891

The elevation of the building stem wall's finished floor is 189.75 feet. The minimum finished floor elevation is 189.75 feet as per the permit issued by the Columbia County Building Department. The highest adjacent grade is 189.10 feet. The lowest adjacent grade is 189.0 feet. The elevations shown hereon are based on the same datum as the construction plans which shows the platform in the existing store being 189.82 feet.

L. Scott Britt  
PLS #5757

Land Surveyors  
and Mappers**BRITT SURVEYING & ASSOCIATES**830 West Duval Street • Lake City, FL 32055  
Phone (386) 752-7163 • Fax (386) 752-5573

08/03/09

L-20018

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L. Scott Britt  
PLS #5757

HOLD  
UNTIL  
OK

ONCE WE REC'D W/SEAL  
MAKE NOTE ON PERMIT

OK  
BLK  
03/08/09

ELEVATION  
CONF.  
LETTER

## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 0000 27891 CONTRACTOR FLORIDA FILL & GRADE PHONE 386-755-2298  
1802 E Duval THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

<b>ELECTRICAL</b>	Print Name <u>MIRO ELECTRIC INC.</u> Signature <u>M. J. J. J.</u> License #: <u>EC 13001239</u> Phone #: <u>386-792 3808</u>
<b>MECHANICAL/ A/C</b>	Print Name _____ Signature _____ License #: _____ Phone #: _____
<b>PLUMBING/ GAS</b>	Print Name _____ Signature _____ License #: _____ Phone #: _____
<b>ROOFING</b>	Print Name _____ Signature _____ License #: _____ Phone #: _____
<b>SHEET METAL</b>	Print Name _____ Signature _____ License #: _____ Phone #: _____
<b>FIRE SYSTEM/ SPRINKLER</b>	Print Name _____ Signature _____ License #: _____ Phone #: _____
<b>SOLAR</b>	Print Name _____ Signature _____ License #: _____ Phone #: _____

Specialty License	License Number	Sub Contractor Printed Name	Sub Contractor Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

**F. S. 440.103 Building permits; identification of minimum premium policy.**—Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/25/2009

**PRODUCER**  
Florida Insurance Consultants  
510 North State Drive  
Monticello, FL 32344

886-296-3641  
www.floridainsuranceconsultants.com

**INSURED**  
MI-RO Electric, Inc.  
P.O. Box 1265  
Jasper FL 32052

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

## INSURERS AFFORDING COVERAGE

NAIC #

INSURER A: Bridgefield Employers Insurance Co.

INSURER B:

INSURER C:

INSURER D:

INSURER E:

## COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRODUCT <input type="checkbox"/> LOC				EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Per occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPROP AGG \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED PASSENGERS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY - EA ACC \$ AGG \$
	<b>EXCESS / UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under SPECIAL PROVISIONS below Y/N <input type="checkbox"/>	0830-29958	2/2/2009	2/2/2010	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
	OTHER				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

# 556

## CERTIFICATE HOLDER

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN

Columbia Co. Building Dept.

ACORD

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/25/09

## PRODUCER

Jordan Agency, Inc.  
1416 N. Ohio Ave.  
Live Oak, FL 32064  
386-362-4724

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

## INSURERS AFFORDING COVERAGE

NAIC #

## INSURED

MI-Ro Electric  
Michael F Flanagan & James A Flanagan  
PO Box 1265  
Jasper FL 32052-1265

INSURER A: Owners Insurance Co.

INSURER B:

INSURER C:

INSURER D:

INSURER E:

## COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSURANCE TYPE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR ONLY AGGREGATE LIMIT APPLIES PER POLICY	78533506-00	09/10/09	03/10/10	EACH OCCURRENCE \$ 1,000,000/1,000,000 DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 1,000,000/1,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000/1,000,000
<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (EA accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA AGG \$ AGG \$
<b>EXCESS / UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE \$ <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETARY, PART-TIME, SEASONAL, OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under SPECIAL PROVISIONS below <input type="checkbox"/> Y/N OTHER				WC STATUS: <input type="checkbox"/> OTH. PR E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

## CERTIFICATE HOLDER

Columbia County Building Department  
135 NE Hernando Ave, Ste B-21

Lake City, FL 32055  
Phone: (386) 798-1009  
Fax: (386) 798-2160

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL, UNLESS/NOT TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE TOP, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Valencia Herrera

VAH

ACORD 25 (2009/01)

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27891  
Engineers • Planners

128 SW Nassau St  
Lake City, FL 32025  
Phone 386-758-4209  
Fax 386-758-4290

Wednesday, October 28, 2009

Columbia County Building and Zoning

135 NE Hernando Street,

Lake City, Fl. 32055

Re: Patel addition

In lieu of embedded Simpson straps for truss tie downs, the alternative method shall be permitted. A pressure treated 2x plate shall be fastened to the masonry tie beam with  $\frac{1}{2}$ " x 8" anchor bolts @ 48" o.c. Each truss shall be attached with Simpson H3 with 4-8d nails to top plate and 4-8d nails to each truss. This does meet or exceed the maximum wind uplift reaction as indicated on the truss drawings. In regions where no bolts were installed within 2 feet of a truss, the truss shall be strapped with Simpson MTS16 with 4-  $\frac{1}{4}$ " x 2  $\frac{1}{4}$ " Titen screws to masonry and 7-10d nails to each truss.

Sincerely,

William Freeman, P.E.  
PE # 56001, CA 8701  
License # CBC060026



Engineers • Planners

128 SW Nassau St  
Lake City, FL 32025  
Phone 386-758-4209  
Fax 386-758-4290

Wednesday, October 28, 2009

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Sincerely,

William Freeman, P.E.  
PE # 56001, CA 8701  
License # CBC060026



## COLUMBIA COUNTY FIRE RESCUE

P.O. BOX 1529 Lake City, Florida 32056  
Office (386) 754-7071 Fax (386) 754-7064

Division Chief  
David L. Boozer

01 March 2010

TO: Harry Dicks  
Columbia County Building and Zoning

FROM: David L. Boozer  
Division Chief / Fire Marshal

RE: Permit # 27891

*Patel store corner of Duval + Old country Ch*

This building meets the requirements as outlined in Chapter 36 of the Florida Fire Prevention Code, 2007 edition.

Should you require any additional information, please feel free to contact my office.

Sincerely,

David L. Boozer

# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

## OCCUPANCY

### COLUMBIA COUNTY, FLORIDA

#### Department of Building and Zoning Inspection

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

Parcel Number 33-3S-17-06543-000

Building permit No. 000027891

Use Classification ADD. TO OFFICE

Fire: 136.40

Permit Holder CLINT BOONE

Waste:

Owner of Building NITIN & HASU PATEL

Total: 136.40

Location: 1802 E DUVAL STREET, LAKE CITY, FL

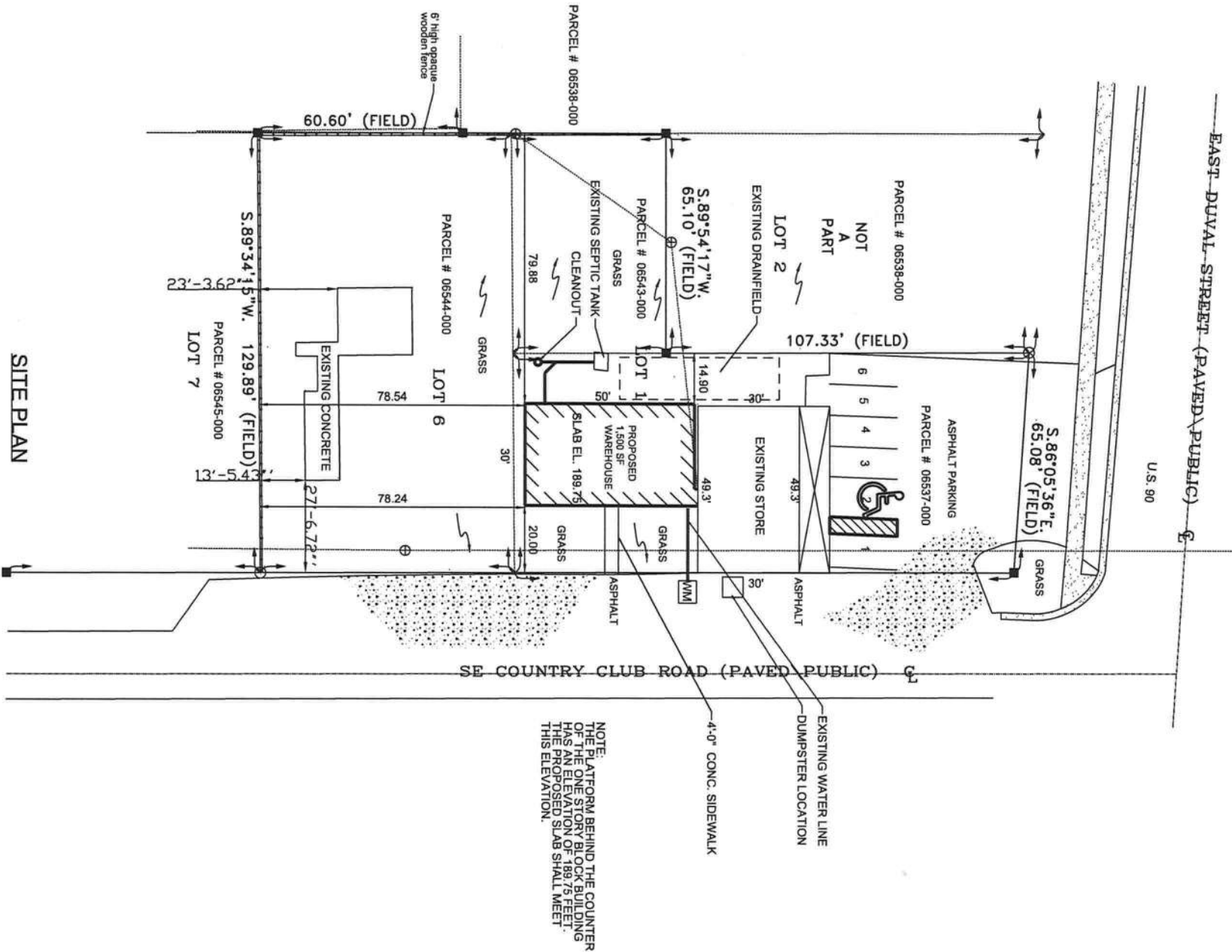
Date: 02/23/2010

*Harry Bickel*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)



NOTE:  
THE PLATFORM BEHIND THE COUNTER  
OF THE ONE STORY BLOCK BUILDING  
HAS AN ELEVATION OF 189.75 FEET.  
THE PROPOSED SLAB SHALL MEET  
THIS ELEVATION.



SYMBOL LEGEND:	
■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
✕	XX CUT IN PAVEMENT
+	CALCULATED PROPERTY CORNER
⊕	MAIL & DISK
⊙	POWER POLE
+	SIGN POST
▲	WATER METER
⊗	UTILITY BOX
⊙	WELL
⊕	SANITARY MANHOLE
⊕	CENTERLINE
—	LOT LINES
—E—	ELECTRIC LINES
—X—	WIRE FENCE
—O—	CHAIN LINK FENCE
—D—	WOODEN FENCE
(PLAT)	AS PER A PLAT OF RECORD
(DEED)	AS PER A DEED OF RECORD
(CALC.)	AS PER CALCULATIONS
(FIELD)	AS PER FIELD MEASUREMENTS
P.R.M.	PERMANENT REFERENCE MARKER
P.C.P.	PERMANENT CONTROL POINT

## SITE DATA

PROJECT:	PATEL CONVENIENT STORE		
LEGAL DESCRIPTION:	REFER TO SURVEY		
ZONING:	COMMERCIAL INTENSIVE		
AREA COMPUTATIONS:	SQUARE FEET	ACRES	% OF TOTAL
GROSS SITE AREA:	22,422.33 SF	0.51 Ac.	100.00 %
GROSS DEVELOPMENT AREA:	22,422.33 SF	0.51 Ac.	100.00 %
GDA / GSA:	-	-	-
EXISTING IMPERVIOUS:	9,351.72 SF	0.21 Ac.	41.71 %
NEW IMPERVIOUS:	1,606.00 SF	0.04 Ac.	7.16 %
REMOVED IMPERVIOUS:	(1,656.00 SF)	(0.04 Ac.)	(7.39 %)
GROSS BUILT AREA:	9,301.72 SF	0.21 Ac.	41.48 %
NET LANDSCAPE AREA:	13,120.61 SF	0.30 Ac.	58.52 %
ADDITIONAL PARKING REQUIRED:	1 CAR PER 1,500 SF		
OF FLOOR AREA=	1 - CAR		
PARKING PROVIDED:	5 - CARS		
STANDARD CARS:	1 - CARS		
HANDICAPPED CARS:	6 - CARS		
TOTAL PARKING:			
BUILDING GROUP:	"S-2"		

## LANDSCAPE REQUIREMENTS

TOTAL PARKING AREA: 3,820.70 SF  
TOTAL LANDSCAPING SHALL BE 10% OF PARKING AREA  
LANDSCAPING REQUIRED: 382.07 SF  
TOTAL NUMBER OF TREES SHALL BE 382.07/200 = 2 TREES

## CONVENIENT STORE ADDITION

P.E. #56001

128 SW NASSAU STREET  
LAKE CITY, FL. 32025  
(386) 758-4209

CERTIFICATE OF AUTHORIZATION # 00008701

Freeman  
Design Group Inc



DATE: 5/14/09  
DRAWN BY: W.H.F.

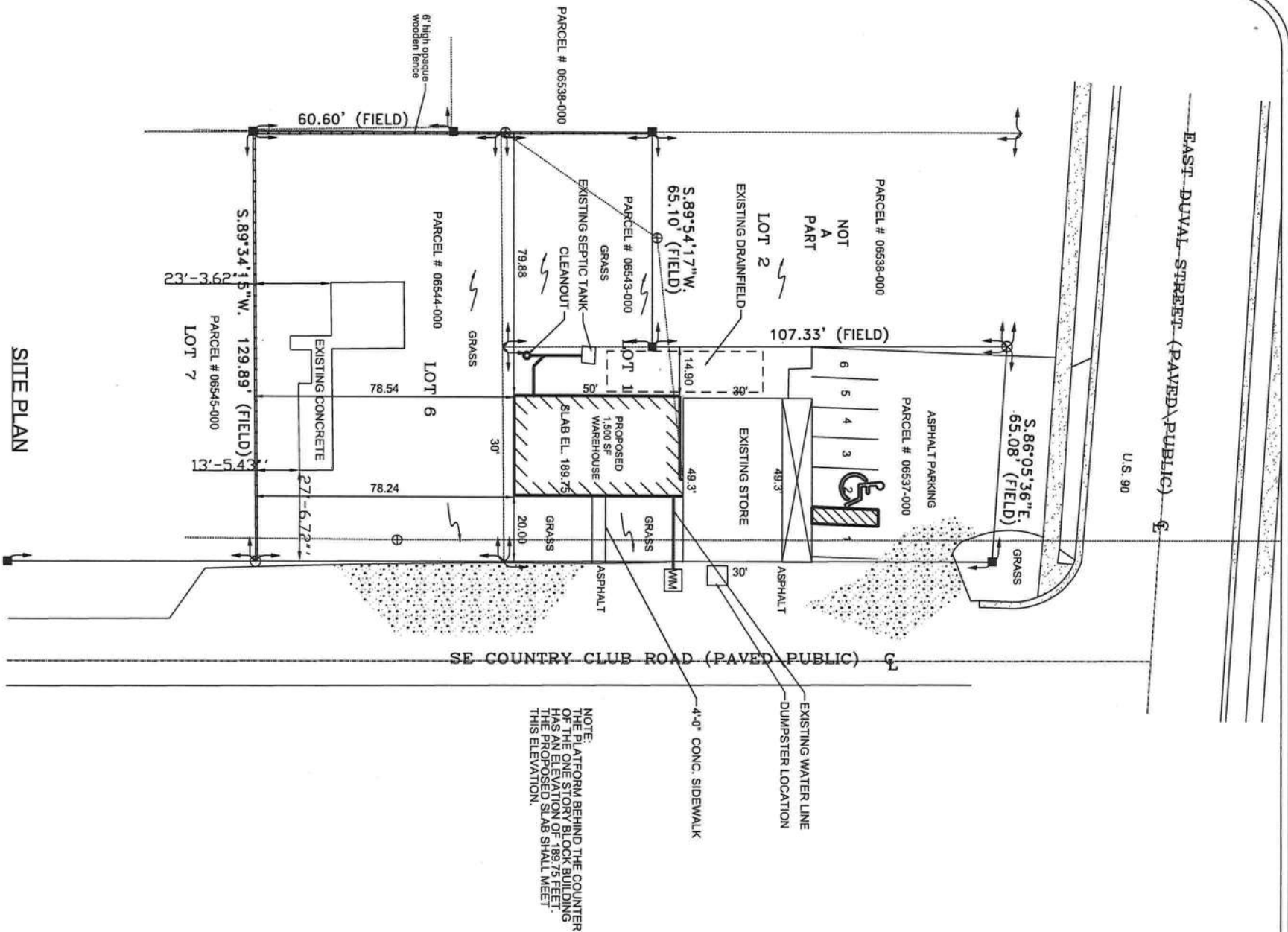
REVISIONS

SHEET SP-1

OF 1

PROJECT NO. 08.C012





NOTE:  
THE PLATFORM BEHIND THE COUNTER  
OF THE ONE STORY BLOCK BUILDING  
HAS AN ELEVATION OF 189.75 FEET.  
THE PROPOSED SLAB SHALL MEET  
THIS ELEVATION.



SYMBOL LEGEND:	
■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
✕	X-CUT IN PAVEMENT
+	CALCULATED PROPERTY CORNER
⊕	MAIL & DISK
⊕	POWER POLE
+	SIGN POST
⊕	WATER METER
⊕	UTILITY BOX
⊕	WELL
⊕	SANITARY MANHOLE
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—	CHAIN LINK FENCE
—	WOODEN FENCE
—	AS PER A PLAT OF RECORD
—	DEED
—	AS PER A DEED OF RECORD
—	(CALC.) AS PER CALCULATIONS
—	(FIELD) AS PER FIELD MEASUREMENTS
P.R.M.	PERMANENT REFERENCE MARKER
P.C.P.	PERMANENT CONTROL POINT

## SITE DATA

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ZONING:	COMMERCIAL INTENSIVE		
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GROSS DEVELOPMENT AREA:	22,422.33 SF	0.51 Ac.	100.00 %
GDA / GSA:	-	-	-
EXISTING IMPERVIOUS:	9,351.72 SF	0.21 Ac.	41.71 %
NEW IMPERVIOUS:	1,606.00 SF	0.04 Ac.	7.16 %
REMOVED IMPERVIOUS:	(1,656.00 SF)	(0.04 Ac.)	(7.39 %)
GROSS BUILT AREA:	9,301.72 SF	0.21 Ac.	41.48 %
NET LANDSCAPE AREA:	13,120.61 SF	0.30 Ac.	58.52 %
ADDITIONAL PARKING REQUIRED:	1 CAR PER 1,500 SF	-	-
OF FLOOR AREA:	1 - CAR	-	-
PARKING PROVIDED:	5 - CARS	-	-
STANDARD CARS:	1 - CARS	-	-
HANDICAPPED CARS:	6 - CARS	-	-
TOTAL PARKING:	-	-	-
BUILDING GROUP:	"S-2"	-	-

## LANDSCAPE REQUIREMENTS

TOTAL PARKING AREA: 3,820.70 SF  
TOTAL LANDSCAPING SHALL BE 10% OF PARKING AREA  
LANDSCAPING REQUIRED: 382.07 SF  
TOTAL NUMBER OF TREES SHALL BE 382.07/200 = 2 TREES

## CONVENIENT STORE ADDITION

P.E. #56001

128 SW NASSAU STREET  
LAKE CITY, FL. 32025  
(386) 758-4209



Freeman  
Design Group

DATE: 5/14/09  
DRAWN BY: W.H.F.

REVISIONS

SHEET SP-1

OF 1

PROJECT NO.

09 C012

CERTIFICATE OF AUTHORIZATION # 00008701



21891  
**NOTICE OF INSPECTION  
AND/OR TREATMENT**

Date of Inspection

2/24/2010

Date of Treatment

Date of Spot Treatment

Premise Pro

Pesticide Used

subterranean Termites

Wood-Destroying Organisms Treated

**\*\*Notice\*\***

It is a violation of Florida State Law (Chap. 482.226) for anyone other than the property owner to remove this notice.

Address:

**Pestmaster Services of Lake City**

187 SE Country Club Rd., Suite 101 • Lake City, FL 32025

752-7779



**NOTICE OF INSPECTION  
AND/OR TREATMENT**

Date of Inspection

7-30-09

Date of Treatment

#27891

Date of Spot Treatment

Premise Pro

Pesticide Used

Subterranean Termites

Wood-Destroying Organisms Treated

**\*\*Notice\*\***

It is a violation of Florida State Law (Chap. 482.226) for anyone other than the property owner to remove this notice.

Address:

**Pestmaster Services of Lake City**

187 SE Country Club Rd., Suite 101 • Lake City, FL 32025