

DATE 04/21/2006

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000024414

APPLICANT WILLIAM SCOTT PHONE 365.1222
ADDRESS 780 SW RIDGE STREET LAKE CITY FL 32024
OWNER HELMS FOOD SVC. PHONE 386.752.1123
ADDRESS 253 NW KNIGHTS AVENUE LAKE CITY FL 32055
CONTRACTOR WILLIAM SCOTT PHONE 386.755.2873
LOCATION OF PROPERTY US 90-W TO NW KNIGHTS AVENUE,TR @ KFC.

TYPE DEVELOPMENT MOD. OFFICE.HAND. RP ESTIMATED COST OF CONSTRUCTION 21000.00
HEATED FLOOR AREA TOTAL AREA 654.00 HEIGHT 12.00 STORIES 1
FOUNDATION CONC WALLS ALUM. ROOF PITCH 4'12 FLOOR CONC
LAND USE & ZONING CHI MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 20 REAR 15 SIDE
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 35-3S-16-02556-000 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 1.22

CBC1250835
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING X-06-081 BLK JTH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash 2434

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 105.00 CERTIFICATION FEE \$ 3.27 SURCHARGE FEE \$ 3.27
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 186.54
INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0604-33 Date Received 4/13/06 By JW Permit # 29914
Application Approved by - Zoning Official BLK Date 18.04.06 Plans Examiner JTH OK Date 4-15-06
Flood Zone X Development Permit N/A Zoning CHI Land Use Plan Map Category Highway Interchange
Comments _____

Applicants Name William Scott Construction Phone 386-755-2873
Address 780 SW Ridge St. Lake City, FL 32024
Owners Name HELMES FOODS INC 752-1183 Phone (LAWRENCE) 265-3995
911 Address 253 NW Knights Ave, L.C. 32055
Contractors Name William Scott Phone 386-365-1222
Address 780 SW Ridge St Lake City FL 32024
Fee Simple Owner Name & Address SAME
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address JOHN A. RADZIAK 3637 4th St N Saint Petersburg FL 33704
Mortgage Lenders Name & Address N/A
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 02556-000 (35-38-16) Estimated Cost of Construction 21,000
Subdivision Name PLN Section 35-Township 3 South Range 16 East Lot _____ Block _____ Unit _____ Phase _____
Driving Directions US 90 WEST TO NW KNIGHTS AVE TURN RT TO K.F.C

Type of Construction Initial Modular Office/Handicap Ramp Number of Existing Dwellings on Property 1
Total Acreage 1.22 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 75'-0" Side 120'-0" Side 70'-0" Rear 28'-0"
Total Building Height 12'-0" Number of Stories 1 Heated Floor Area 654 Roof Pitch 4/12
TOTAL 654

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

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Lawrence Helmes
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 12th day of April 2006.
Personally known X or Produced Identification _____

William Scott
Contractor Signature
Contractors License Number CBC1250835
Competency Card Number _____
NOTARY STAMP/SEAL

Notary Signature

Amber M Broshar
My Commission DD228360
Expires July 01 2007

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

*****THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.*****

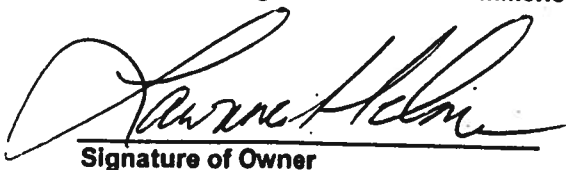
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 02556-000 (35-35-16) PERMIT NUMBER _____

1. Description of property: (legal description of the property and street address or 911 address)
253 NW Knights Ave
BEQ SE COR OF NE 1/4 OF SW 1/4 RUN S 153.76 FT to C/L US 90 RUN
W Along C/L 662.89 FT, N 89 FT To N R/W Line OF US 90, RUN NW Along
R/W LITS 725.54
2. General description of improvement: INSTALL modular office unit and Handicap Ramp
3. Owner Name & Address Helms Foodservice, Inc (Lawrence Helms) PO Box 2375
Lake City, FL Interest in Property _____
4. Name & Address of Fee Simple Owner (if other than owner): Lawrence Helms (Helms Foodservice)
PO Box 2375 Lake City, FL 32056
5. Contractor Name William Scott Phone Number 386-565-1222
Address 780 SW Ridge St Lake City FL 32024
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond N/A
7. Lender Name owner Phone Number _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name N/A Phone Number _____
Address _____
9. In addition to himself/herself the owner designates _____ of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

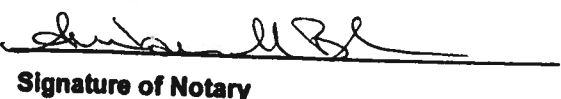
NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.


Signature of Owner

Sworn to (or affirmed) and subscribed before 12th
day of April, 2006

NOTARY STAMP/SEAL
Amber M Broshar
My Commission DD228360
Expires July 01 2007


Signature of Notary

@ CAM112M01	S	CamaUSA Appraisal System		Columbia County
4/13/2006 13:35		Legal Description Maintenance	225857	Land 001 *
Year T Property		Sel		AG 000
2006 R 35-3S-16-02556-000			244980	Bldg 001
		KENTUCKY FRIED CHK	19520	Xfea 004
		HELMS FOOD SERVICE INC	490357	TOTAL B

1	BEG SE COR OF NE1/4 OF SW1/4,,	RUN S 153.76 FT TO C/L US-90,,	2
3	RUN W ALONG C/L 662.89 FT, N	89 FT TO N R/W LINE OF US-90,,	4
5	RUN NW ALONG R/W I-75, 725.54	FT FOR POB, RUN N ALONG R/W	6
7	770.95 FT, E 321.53 FT, S	663.39 FT, W 203.03 FT TO POB,,	8
9	& ALSO 0.13 AC DESC IN ORB 836	-489. EX 3.91 AC DESC IN ORB	10
11	836-470. ORB 353-574,, 633-182	(KENTUCKY FRIED CHICKEN)	12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 3/21/1997 WAND

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More



**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:
HELMS FOODSERVICE, INC.
POST OFFICE BOX 2375
LAKE CITY, FL 32056

PERMIT NUMBER: ERP06-0120
DATE ISSUED: 03/21/2005
DATE EXPIRES: 03/21/2008
COUNTY: COLUMBIA
TRS: S35/T3S/R16E

PROJECT: KFC MODULAR BUILDING

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

LAWRENCE HELMS
HELMS FOODSERVICE, INC.
POST OFFICE BOX 2375
LAKE CITY, FL 32056

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 672.00 sq ft of impervious surface on a total project area of 1.22 acres in a manner consistent with the application package submitted by Helms Foodservice, Inc..

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 pursuant to ss.120.57(1), Florida Statutes (F.S.), and s.40B-1.511, F.A.C., if they object to the District's actions. Failure to request a hearing within 14 days will constitute a waiver of your right to request such a hearing. In addition, the District will presume that permittee waives Chapter 120, F.S., rights to object or appeal the action upon commencement of construction authorized by the

**Cal-Tech Testing, Inc.**

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1625 • Lake City, FL 32056-1625

6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (386) 752-5456

Tel. (904) 262-4046 • Fax (904) 262-4047

April 4, 2006

Kentucky Fried Chicken
P. O. Box 2375
Lake City, Florida 32056

Attention: Lawrence Helms

Reference: Proposed Modular Building
Kentucky Fried Chicken
U. S. 90
Lake City, Florida
Cal-Tech Project No. 06-162

Dear Mr. Helms,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation of the site for a modular building to be placed behind the existing Kentucky Fried Chicken store in Lake City, Florida. Our work was performed in conjunction with and authorized by you.

We understand support for the modular building will be provided by masonry piers and square, concrete pads. Anticipated foundation loads were not provided; however, we assume pier loads will not exceed 5 kips.

The purposes of our investigation were to evaluate the existing subgrade soils for an allowable bearing pressure of 2,000 pounds per square foot and to provide recommendations as appropriate.

Site Investigation

The site was investigated by performing one (1) dynamic cone penetration test with hand-auger boring advanced to a depth of 10.0 feet. The boring was performed near the center of the proposed building area, and this location was staked on site by others.

The dynamic cone penetration test is performed by driving a standard 60-degree cone into the soil by blows from a 15-pound slide-hammer falling 20 inches. The number of blows required to advance the cone 1.75 inches is designated the dynamic cone penetration resistance. This value can be correlated to N-values of the Standard Penetration Test and is an index of soil density or consistency.

Hand-auger borings are performed by manually advancing a 3-inch diameter, metal sleeve into the soil to recover samples from limited depths. Samples are examined for soil type and color.

Findings

The soil boring generally encountered three soil strata. The first layer consists of about 1.0 feet of loose, grayish tan, silty sand with traces of organics (SM). The equivalent N-values of this layer are on the order of 5 blows per foot. The second layer consists of about 3.0 feet of grayish tan or tan and orange sand (SP) or sand with silt (SP/SM). The equivalent N-values of this layer are on the order of 5 to 7 blows per foot.

The third layer consists of an undetermined thickness of loose to dense, generally gray, orange and red, clayey sand (SC). The equivalent N-values of this layer range from 6 to 40 blows per foot. Groundwater was encountered at a depth of 9.2 feet at the time of our investigation. We estimate the wet season water table will occur at a depth of about 3.0 feet. For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Log.

Discussion

We have performed a bearing capacity analysis for the immediate bearing soils and have assumed a pad footing with lateral dimensions of 24 inches by 24 inches and embedment of 12 inches. For this foundation and the site soils as encountered, we obtained an allowable bearing capacity of 2,000 pounds per square foot with a factor of safety of about 1.4 against a bearing capacity failure. This factor of safety is above the minimum factor of safety recommended; therefore, it is our opinion the site soils are suitable for the proposed foundations and an allowable bearing pressure of 2,000 pounds per square foot.

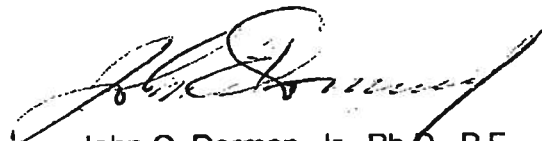
We recommend bearing soils be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density to a depth of at least 1 foot below bearing grade.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us should you have questions concerning this report or if we may be of further assistance.

Respectfully submitted,
Cal-Tech Testing, Inc.



Linda Creamer
President / CEO



John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer 4/4/06

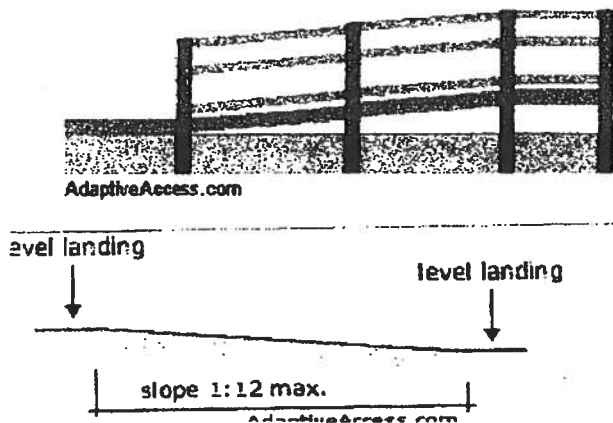
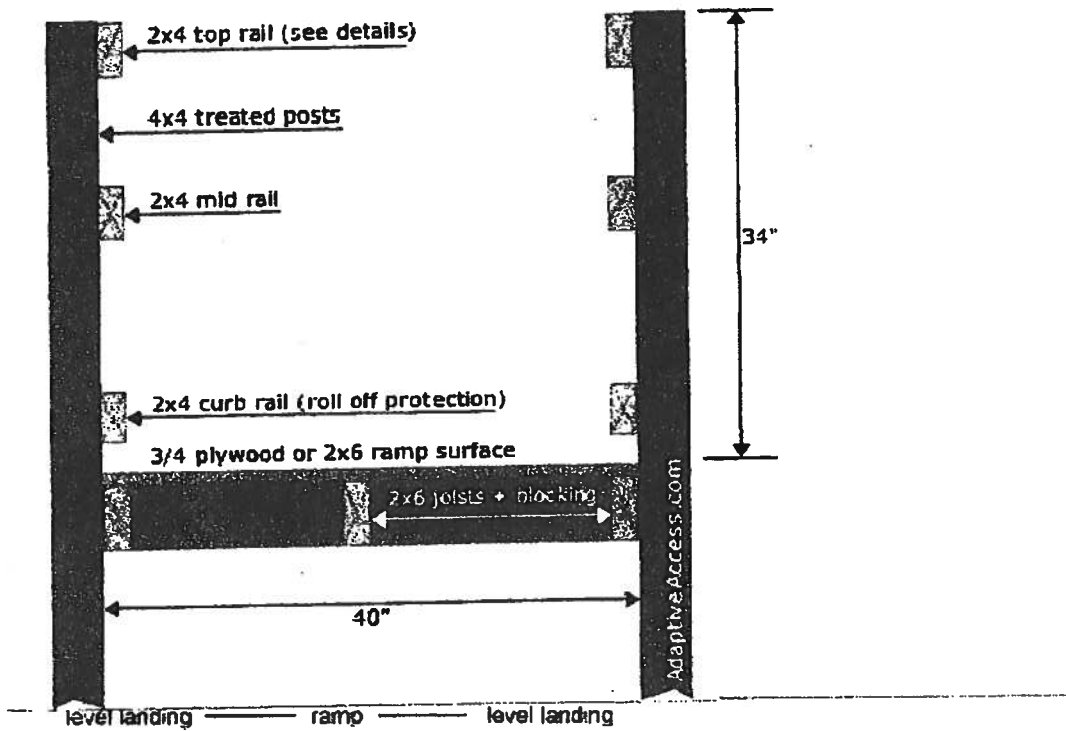
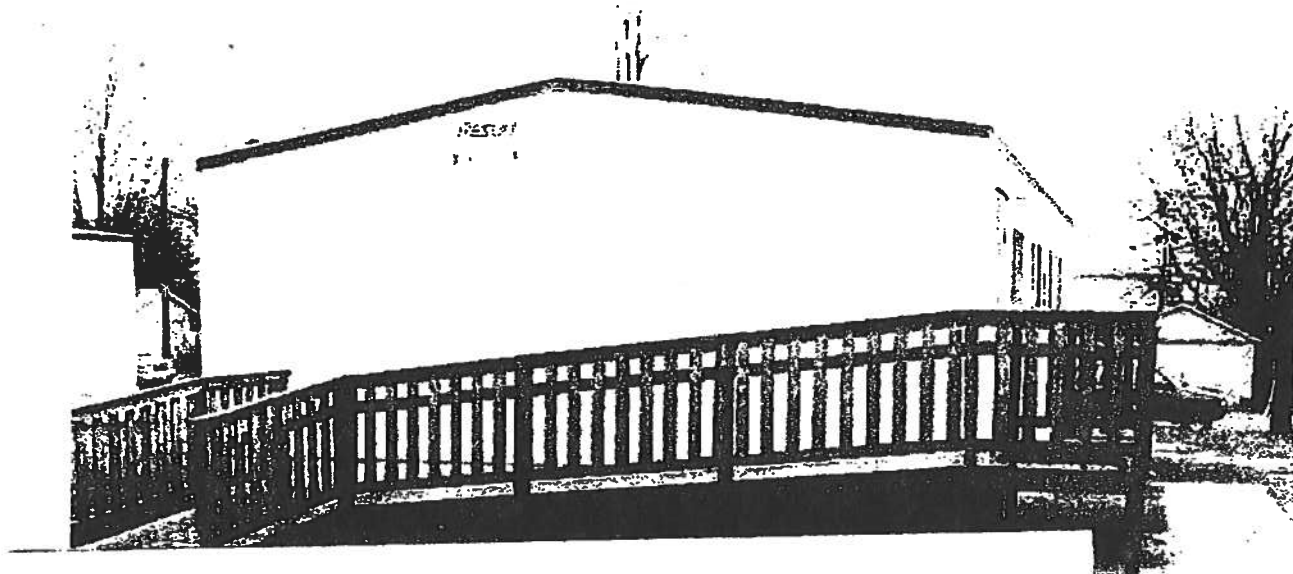
52612

A-1

Water Table: 9.2 ft.

<u>Depth (ft)</u>	<u>Equivalent N-value</u>	<u>Soil Description</u>
0	5	Loose, Greyish Tan, Silty Sand, Trace Organics (SM)
	5	Loose, Light Greyish Tan Sand with Silt, Trace
	7	Organics (SP/SM)
	6	Loose, Light Tan and Light Orange Sand (SP)
	6	Loose, Light Grey and Light Orange to Orange,
		Slightly Clayey Sand (SC)
5	25	Medium Dense, Light Grey, Orange and Red, Clayey
	25	Sand (SC)
	37	Medium Dense to Dense, Light Grey and Orange,
	40	Slightly Clayey Sand (SC)
10	22	

**Boring Log: Proposed Modular Building
Helmes Food Service**



William Scott Construction
780 SW Ridge St.
Lake City, FL 32024

4/13/2006



STATE OF FLORIDA

DEPARTMENT OF COMMUNITY AFFAIRS

"Dedicated to making Florida a better place to call home"

JEB BUSH
Governor

THADDEUS L. COHEN, AIA
Secretary

Certification Number: MFT-247
Manufacturer: Topline Buildings, Inc.
Address: P. O. Box 2046
Alma, GA 31510

Expiration: October 31, 2007

Certified for Manufacturing: Commercial Buildings

This will confirm that Topline Buildings, Inc. is certified to manufacture manufactured (modular) buildings, as defined by Rule Chapter 9B-1, FAC, and Chapter 553, Part I, FS, for location or sale in the State of Florida. The condition of this certification is limited to authorization specified in the above references. Each building shall bear a State Insignia located on the electrical panel box cover.

This certification renewal shall be for a period of three years, as indicated above. The manufacturer will receive a renewal notice by E-mail, generated by the Building Code Information System (BCIS) 90 days prior to expiration of this notice. The manufacturer must submit the information required in s. 553.381 F.S. and Rule Chapter 9B-1.007 FAC online at www.floridabuilding.org.

If you have questions regarding licensing requirements for site-related permits for installation of manufactured buildings, you may contact us, your local building department or the Department of Business and Profession Regulations at (850) 487-1395.

Sincerely,

Michael D. Ashworth
Program Manager
Manufactured Buildings Program
Building Codes & Standards
Phone: 850-922-6075
FAX: 850-414-8436

cc:HWC

2555 SHUMARD OAK BOULEVARD • TALLAHASSEE, FLORIDA 32399-2100

Phone: 850.488.8486/Suncom 278.8486 FAX: 850.921.0781/Suncom 291.0781

Internet address: <http://www.dca.state.fl.us>

CRITICAL STATE CONCERN FIELD OFFICE
2798 Overseas Highway, Suite 212
Marathon, FL 33060-2227
(905) 289-2402

COMMUNITY PLANNING
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 488-2368

EMERGENCY MANAGEMENT
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 413-9888

HOUSING & COMMUNITY DEVELOPMENT
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 488-7968

ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

EnergyGaugeFlaCom v1.22 FORM 400B-2001

Component Performance Method for Commercial Buildings

Jurisdiction: ORANGE COUNTY, ORANGE COUNTY, FL (581000)

Short Desc: MDS004648

Project: PREMIER MODULAR BUILDINGS

Owner: PREMIER MODULAR BUILDINGS

Address: UNKNOWN

UNKNOWN

City: UNKNOWN.

State: FLORIDA

Zip: 0

PermitNo: 0--

Storeys: 1

Type: Office (Business)

GrossArea: 654

Class: New Finished building

Net Area: 654

Max Tonnage: 4 (if different, write in)

Compliance Summary

Component	Design	Criteria	Result
ENVELOPE	21.49	39.98	PASSES
Other Envelope Requirements - B			PASSES
LIGHTING POWER	700.00	1,241.69	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			PASSES
WATER HEATING SYSTEMS			PASSES
PIPING SYSTEMS			PASSES
Met all required compliance from Check List?			Yes/No/NA

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

COMPLIANCE CERTIFICATION:

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

PREPARED BY: _____

DATE: 12/3/04

I hereby certify that this building is in compliance with the Florida Energy Efficiency Code.

OWNER AGENT: _____

DATE: _____

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

BUILDING OFFICIAL: _____

DATE: 12-03-04

If required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Code.

REGISTRATION
No.

ARCHITECT: _____

ELECTRICAL SYSTEM DESIGNER: _____

LIGHTING SYSTEM DESIGNER: _____

MECHANICAL SYSTEM DESIGNER: _____

PLUMBING SYSTEM DESIGNER: _____

John A. Boyer A20005065

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

Typed names and registration numbers may be used where all relevant information is contained on signed/sealed plans.

Project: MDS004648

Title: PREMIER MODULAR BUILDINGS

Type: Office (Business)

Location: ORANGE COUNTY, ORANGE COUNTY, FL

(581000)

(WEA File: Orlando)

Envelope Compliance

Zone	Design Load		Criteria	
	Heating	Cooling	Heating	Cooling
OFFICE AREAS (CONDITIONED)	-5.37	16.12	-14.68	25.30
Total Loads: Design =21.494 Criteria =39.977				
PASSES				

Project: MDS004648
Title: PREMIER MODULAR BUILDINGS
Type: Office (Business)
Location: ORANGE COUNTY, ORANGE COUNTY, FL (581000)
(WEA File: Orlando)

Other Envelope Requirements

Item	Zone	Description	Design	Limit	Meet Req.
		OFFICE AREA % Skylight - Max % Limit	0.00	6.70	Yes
OFFICE ARE	OFFICE AREA	Exterior Roof - Max Uo Limit	0.05	0.07	Yes

Meets Other Envelope Requirements

Project: MDS004648
Title: PREMIER MODULAR BUILDINGS
Type: Office (Business)
Location: ORANGE COUNTY, ORANGE COUNTY, FL (581000)
(WEA File: Orlando)

External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length ELPA or No. of Units (Sqft or ft)	CLP (W)
Ext Light 1	Exit (with or without Canopy)	25.00	3.0	75
Ext Light 2	Exit (with or without Canopy)	25.00	3.0	75
Ext Light 3	Exit (with or without Canopy)	25.00	3.0	75

Design: 180 (W)
Allowance: 225 (W)

PASSES

Project: MDS004648
Title: PREMIER MODULAR BUILDINGS
Type: Office (Business)
Location: ORANGE COUNTY, ORANGE COUNTY, FL (581000)
(WEA File: Orlando)

Lighting Power Compliance

Space	Ashrae ID	Description	Area (sq.ft)	Height (ft)	No. of Spaces	AF	Design (W)	Effective (W)	Allowance (W)
OFFICE AREA	29	Offices (Partitions 3.5-4.5 ft below ceiling) Open plan offices 900 ft or larger with partitions 3.	654	8.0	1	1.00	1000	700	1,242

Design : 1000 (W)
Effective: 700 (W)
Allowance: 1241.688 (W)

PASSES

Project: MDS004648
Title: PREMIER MODULAR BUILDINGS
Type: Office (Business)
Location: ORANGE COUNTY, ORANGE COUNTY, FL (581000)
(WEA File: Orlando

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
OFFICE AREAS	29	Offices (Partitions 3.5-4.5 ft below ceiling) Open plan offices 900 ft or larger with partitions 3.	654	10	20	11	PASSES

PASSES

Project: MDS004648
Title: PREMIER MODULAR BUILDINGS
Type: Office (Business)
Location: ORANGE COUNTY, ORANGE COUNTY, FL (581000)
(WEA File: Orlando

System Report Compliance					
Section:					
Date:					
Time:					
Location:					
Operator:					
Device ID:					
Status:					
Notes:					
Signature:					
Printed:					
Reviewed:					
Approved:					
Compliance:					
Remarks:					
Comments:					
Additional Info:					
Contact:					
Emergency:					
Backup:					
Restore:					
Update:					
Patch:					
Config:					
Log:					
Alert:					
Action:					
Result:					
Error:					
Warning:					
Info:					
Debug:					
Trace:					
Stack:					
Heap:					
Mem:					
CPU:					
Disk:					
Net:					
Power:					
Temp:					
Voltage:					
Freq:					
Load:					
Usage:					
Capacity:					
Health:					
Performance:					
Reliability:					
Security:					
Privacy:					
Integrity:					
Availability:					
Confidentiality:					
Authenticity:					
Non-repudiation:					
Accountability:					
Transparency:					
Openness:					
Honesty:					
Trustworthiness:					
Credibility:					
Reputation:					
Image:					
Brand:					
Logo:					
Slogan:					
Mission:					
Values:					
Principles:					
Standards:					
Best Practices:					
Frameworks:					
Models:					
Theories:					
Concepts:					
Ideas:					
Innovations:					
Trends:					
Forecasting:					
Analysis:					
Research:					
Development:					
Testing:					
Deployment:					
Monitoring:					
Maintenance:					
Support:					
Training:					
Documentation:					
Communication:					
Collaboration:					
Teamwork:					
Leadership:					
Management:					
Organization:					
Structure:					
Process:					
Workflow:					
Procedure:					
Protocol:					
Policy:					
Rule:					
Law:					
Regulation:					
Standard:					
Norm:					
Convention:					
Custom:					
Tradition:					
Heritage:					
Culture:					
Society:					
Community:					
Group:					
Organization:					
Institution:					
Entity:					
Subject:					
Topic:					
Field:					
Discipline:					
Area:					
Sector:					
Industry:					
Market:					
Economy:					
Finance:					
Banking:					
Insurance:					
Retail:					
Wholesale:					
Manufacturing:					
Construction:					
Transportation:					
Energy:					
Utilities:					
Telecommunications:					
Media:					
Entertainment:					
Education:					
Healthcare:					
Pharmaceuticals:					
Biotechnology:					
Aerospace:					
Defense:					
Government:					
Politics:					
Lawyer:					
Judge:					
Prosecutor:					
Defendant:					
Witness:					
Victim:					
Perpetrator:					

FLOOR B	System 2	Packaged Terminal Systems	No. of Units
			1

FLOOR B	System 2	Packaged Terminal Systems	No. of Units
			1

FLOOR B	System 2	Packaged Terminal Systems	No. of Units
			1

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	PTAC > 15000 Btu/h (Cooling Mode)		10.00	7.60			PASSES
Heating System	Electric Furnace		1.00	1.00			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.80			PASSES

PASSES

Plant Compliance	
-------------------------	--

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

None

Project: MDS004648
 Title: PREMIER MODULAR BUILDINGS
 Type: Office (Business)
 Location: ORANGE COUNTY, ORANGE COUNTY, FL
 (581000)
 (WEA File: Orlando)

Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
Water Heater 1	Storage Water Heater - Electric	<=120 [gal] & <= 12 [kW]	1.00	0.92			PASSES

PASSES

Project: MDS004648
 Title: PREMIER MODULAR BUILDINGS
 Type: Office (Business)
 Location: ORANGE COUN

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
Heating System (Steam, Steam Condensate, & Hot Water)	0.25	True	105.00	0.28	1.00	0.69	PASSES

PASSES

Project: MDS004648
Title: PREMIER MODULAR BUILDINGS
Type: Office (Business)
Location: ORANGE COUN

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	<input checked="" type="checkbox"/>
System	407.1	HVAC Load sizing has been performed	<input checked="" type="checkbox"/>
Ventilation	409.1	Ventilation criteria have been met	<input checked="" type="checkbox"/>
ADS	410.1	Duct sizing and Design have been performed	<input checked="" type="checkbox"/>
T & B	410.1	Testing and Balancing will be performed	<input checked="" type="checkbox"/>
Electrical	413.1	Metering criteria have been met	<input checked="" type="checkbox"/>
Motors	414.1	Motor efficiency criteria have been met	<input checked="" type="checkbox"/>
Lighting	415.1	Lighting criteria have been met	<input checked="" type="checkbox"/>
O & M	102.1	Operation/maintenance manual will be provided to owner	<input checked="" type="checkbox"/>
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	<input checked="" type="checkbox"/>
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	<input checked="" type="checkbox"/>