

DATE 10/18/2010

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT  
000028941

APPLICANT LAMAR DUPREE PHONE 754-5678  
ADDRESS 1944 E DUVAL ST LAKE CITY FL 32055  
OWNER WILLIAM & PENNIE NETTLES PHONE 752-5517  
ADDRESS 147 SW COUNTY ROAD 240 LAKE CITY FL 32025  
CONTRACTOR JL DUPREE PHONE 754-5678  
LOCATION OF PROPERTY 441 SOUTH, RIGHT ON CR 240, THEN 1ST RIGHT

TYPE DEVELOPMENT CD:SLAUGHTER & BEEF ESTIMATED COST OF CONSTRUCTION 166523.00  
HEATED FLOOR AREA 4200.00 TOTAL AREA 4429.00 HEIGHT 22.00 STORIES 1  
FOUNDATION CONCRETE WALLS BLOCK ROOF PITCH 6/12 FLOOR SLAB  
LAND USE & ZONING AG-3 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 10-5S-17-09179-000 SUBDIVISION  
LOT BLOCK PHASE UNIT TOTAL ACRES 3.62

CGC060631  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING 10-0263 BK TC N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: SE 0502 APPROVING USE, V 0282 APPROVED

FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash 101

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 Insulation  
date/app. by date/app. by  
Rough-in plumbing above slab and below wood floor Electrical rough-in  
date/app. by date/app. by  
Heat & Air Duct Peri. beam (Lintel) Pool  
date/app. by date/app. by date/app. by  
Permanent power C.O. Final Culvert  
date/app. by date/app. by date/app. by  
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing  
date/app. by date/app. by date/app. by  
Reconnection RV Re-roof  
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 835.00 CERTIFICATION FEE \$ 22.14 SURCHARGE FEE \$ 22.14  
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 954.28

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.



## BUILDING PERMIT ISSUANCE AFFIDAVIT

BEFORE ME the undersigned Notary Public personally appeared.

William J. Nettles and Pennie M. Nettles, (herein "Owners"), whose mailing address is 1323 NE Myrtis Road, Lake City, FL 32025, and Jody DuPree of J.L. DuPree Construction Services, Inc., (herein "Contractor") whose mailing address is P.O. Box 2861, Lake City, FL 32056-2861, hereby executes this Affidavit to induce COLUMBIA COUNTY, FLORIDA to issue a building permit for a to issue a building permit on the property as described below as follows:

A parcel of land lying within Section 10, Township 5 South, Range 17 East, Columbia County, Florida. Being more particularly described, as follows: Commence at the intersection of the West line of the Southeast 1/4 of said Section 10 and the North right-of-way line of Country Road 240, said intersection also being the Point of Beginning; thence North 00°23'56" East along said West line of the Southeast 1/4 of Section 10 a distance of 336.06 feet; thence North 86°56'11" East 345.04 feet; thence South 04°00'02" East 15.00 feet; thence South 88°04'41" East 148.61 feet; to the West right-of-way line of U.S. Highway 441/41 (State Road 25); thence South 02°39'51" East along said West right-of-way line of U.S. Highway 441/41 (State Road 25) a distance of 302.50 feet to said North right-of-way line of Country Road 240; thence South 85°52' 21" West along said North right-of-way line of Country Road 240 a distance of 513.83 feet to the Point of Beginning. Containing 3.62 acres, more or less. Tax Parcel # 10-5S-17-09179-000.

Owner has made application to COLUMBIA COUNTY, FLORIDA for a building permit for a beef slaughter house facility as approved by the Columbia County, Board of Adjustment (SE0502) on the above described property. The building permit is being issued prior to the completion of the thirty (30) day appeal period date (30 October 2010) for V 0282, for a east setback to 25 feet and a south setback to 50 feet as approved by the Columbia County, Board of Adjustment in accordance with Section 12.1.6 of the Columbia County Land Development Regulations (LDR's). Owner and contractor is aware and has been advised that any work started prior to the end of the 30 day appeal period is strictly at the Owner's and Contractor's own risk. The County is not responsible for any work started prior to the completion of the 30 day appeal period. Although the County will perform required inspections, this will not waive the County's right to issue a stop work order on the permit in the event a timely appeal is filed. Should an appeal or appeals be filed within the remaining 30 day appeal period, all work is to stop and no further construction is to be done until the appeal or appeals have been resolved to completion and any work continued after an appeal or appeals have been filed and resolved to completion would constitute a violation of the LDR's and is a misdemeanor of the second degree, punishable as provided in Chapter 775, Florida Statutes, as amended.

Owner and Contractor will at all times comply with the Columbia County's Code of Ordinances, Comprehensive Plan and Land Development Regulations regarding any development upon the property.

Dated this 13 Day of October, 2010.

Signed, sealed and delivered in the presence of:

William J. Nettles / Pennie M. Nettles Jody DuPree  
Owners Contractor

William J. Nettles / Pennie M. Nettles  
Print or Type Name

Jody DuPree  
Print or Type Name

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 13 Day of October, 2010,  
by William Nettles Who is personally known to me or who has produced a  
Pennie Nettles, Driver's License as identification.

Laurie Hodson  
Notary Public, State of Florida  
My Commission Expires:

(NOTARIAL  
SEAL)



STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 13 Day of October, 2010,  
by Jody DuPree Who is personally known to me or who has produced a  
\_\_\_\_\_, Driver's License as identification.

Laurie Hodson  
Notary Public, State of Florida  
My Commission Expires:

(NOTARIAL  
SEAL)







**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:**  
NETTLES SAUSAGE, INC.  
1323 SE MYRTIS RD.  
LAKE CITY, FL 32025

**PERMIT NUMBER:** ERP10-0107  
**DATE ISSUED:** 05/17/2010  
**DATE EXPIRES:** 05/17/2013  
**COUNTY:** COLUMBIA  
**TRS:** S10/T5S/R17E

**PROJECT: NETTLES SAUSAGE-BEEF FACILITY**

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

WILLIAM NETTLES  
NETTLES SAUSAGE, INC.  
1323 SE MYRTIS RD.  
LAKE CITY, FL 32025

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 0.12 acres of impervious surface consisting of a new beef facility, sidewalk, concrete dumpster pad, and handicap parking on a total project area of 3.76 acres in a manner consistent with the application package submitted by William Nettles.**

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,



## Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SW BAYA

City: LC

Phone: 752 1703

Site Location: Subdivision \_\_\_\_\_

Lot # \_\_\_\_\_ Block# \_\_\_\_\_

Permit # 28941

Address 190 SW CR 240

<u>Product used</u>	<u>Active Ingredient</u>	<u>% Concentration</u>
<input checked="" type="checkbox"/> Premise	Imidacloprid	0.1%
<input type="checkbox"/> Termidor	Fipronil	0.12%
<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment:

☒ Soil

☐ Wood

<u>Area Treated</u>	<u>Square feet</u>	<u>Linear feet</u>	<u>Gallons Applied</u>
<u>COW PLANT</u>	<u>4420</u>	<u>274</u>	<u>230</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line \_\_\_\_\_.

11-2-10  
Date

2:50  
Time

DAVID FULLER  
Print Technician's Name

Remarks: \_\_\_\_\_

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©





# UNIVERSAL ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering, Environmental Sciences  
Construction Materials Testing, Threshold Inspections, Private Provider Inspection

4475 SW 35th Terrace • Gainesville • FL • 32608 • P: (352) 372-3392 • F: (352) 336-7914  
Certificate of Authorization No. 549

Project No:

Report No.:

Date:

## REPORT OF IN-PLACE DENSITY TESTS

Client: J.L. Dupree

Project: Nittles Cold Storage: Can Plant  
28941

### Area Tested

- ☐ Sanitary Pipe ☒ Building Pad ☐ Subgrade  
☐ Sanitary Structure ☒ Footings ☐ Other:  
☐ Storm Pipe ☐ Roadway  
☐ Storm Structure ☐ Curb

### Material

- ☒ Fill ☐ Limerock  
☐ Backfill ☐ Stabilization  
☐ Native ☐ Other:  
☐ Embankment

### Referenced From

- ☒ Top Bldg Pad ☒ Fill ☐ Pipe ☐ Base Course  
☐ Springline "OF" ☐ Native ☐ Structure ☐ Subgrade  
☒ Bottom ☒ Footing ☐ Berm ☐ Other:

### Field Test Performed

- ☐ ASTM D-2937 Drive Cylinder Method  
☒ ASTM D-2922 Nuclear Gauge Method  
☐ ASTM D-1556 Sand Cone Method  
☐ ASTM D-558 Soil Cement Field Proctor

### Laboratory Testing

- ☒ ASTM D-1557 Modified Proctor ☐ FM 5-515 LBR  
☐ ASTM D-698 Standard Proctor ☐ ASTM D-1883 CBR  
☐ AASHTO T180 Modified Proctor  
☐ AASHTO T99 Standard Proctor

Report Left on Site?

- ☒ Yes (With Whom?) J.L. Dupree  
☐ No (Reason?)

Compaction Requirement = 95%

Date Tested: 11-01-10

Date Tested: 11-01-10			Lab Test Results			Field Test Results				
Test No.	Location of Test	Depth or Elevation	Sample Number	Maximum Density (pcf)	Optimum Moisture (%)	Wet Density (pcf)	Dry Density (pcf)	Field Moisture (%)	Compaction (%)	<div>PASS FAIL</div>
	Bldg Pad			105.7	11.4					
	Approx Center of Freezer Area	1-0				110.6	104.3	6.0	98.7	P
	Approx Center of Pad	1-0				112.1	104.3	7.5	98.7	P
	Approx Center of N Side of Pad	1-0				112.1	105.2	6.6	99.5	P
	* Foundations *									
	Approx Center of South found.	1-0				110.9	104.2	6.4	98.6	P
	Approx Center of West found.	1-0				111.9	105.5	6.1	99.8	P
	Approx Center of N found	1-0				111.0	104.6	6.1	98.9	P

Technician: MM



## Columbia County Building Permit Application

CH# 101 954.28

For Office Use Only Application # 1008-50 Date Received 9/31/10 By CH Permit # 1851/28941  
Zoning Official BK Date 01.10.10 Flood Zone X Land Use A-3 Zoning A-3  
FEMA Map # N/A Elevation N/A MFEI down River N/A Plans Examiner J.C. Date 10-12-10  
Comments SE 0502 approp use V0282 25' to East side 50' south side  
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway N/A Letter of Auth. from Contractor N/A W Comp. letter N/A  
IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code App fee paid  
School \_\_\_\_\_ = TOTAL N/A Suspended Vf form

Septic Permit No. 10-0263Fax 386-754-5431Name Authorized Person Signing Permit LAMAR DUPREEPhone 386-754-5678 #107Address 1944 E. DUVAL ST. P.O. BOX 2861 LAKE CITY, FLA. 32055Owners Name WILLIAM J. & PENNIE M. NETTLESPhone 386-752-5517911 Address 147 SW COUNTY ROAD 240 LAKE CITY, FLA. 32025Contractors Name J.L. DUPREE CONSTRUCTION SERVICES, INC.Phone 386-754-5678Address 1944 E. DUVAL ST. P.O. BOX 2861 LAKE CITY, FLA 32055Fee Simple Owner Name & Address WILLIAM J. & PENNIE NETTLES 1323 N.E. MYRTIS RD. LAKE CITY, FLA 32025Bonding Co. Name & Address N/AArchitect/Engineer Name & Address GARY J. GILL P.O. BOX 187, 130 WEST HOWARD ST. LIVE OAK, FLA. 32064Mortgage Lenders Name & Address COLUMBIA COUNTY BANK 173 NW HILLSBORO ST. LAKE CITY, FLA 32055Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress EnergyProperty ID Number 10-SS-17-09179-000Estimated Cost of Construction \$166,523.00Subdivision Name N/A

Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_

Driving Directions SOUTH ON US 441 & 41 TO WATERMELON PARK, TURN RIGHT ON CR 240 BUILDING SITE  
ON RIGHT. CORNER OF US 441 AND CR 240.Number of Existing Dwellings on Property 0Construction of SLAUGHTER HOUSE AND BEEF FACILITYTotal Acreage 3.620+ Lot Size \_\_\_\_\_Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveTotal Building Height 22 FTActual Distance of Structure from Property Lines - Front 25' Side 80' Side 137' Rear 413'Number of Stories 1 Heated Floor Area 4200 Total Floor Area 4429 SF Roof Pitch 6/12

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

NO A/C



Cow plan

## 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.

**TIME LIMITATIONS OF PERMITS:** 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

**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 CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

**NOTICE TO OWNER:** There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

X [Signature]  
Owners Signature

**\*\*OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

**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 including all application and permit time limitations.

[Signature]  
Contractor's Signature (Permittee)

Contractor's License Number CGC 060631  
Columbia County  
Competency Card Number 101

Affirmed under penalty of perjury to by the Contractor and subscribed before me this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.  
Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

SEAL:

State of Florida Notary Signature (For the Contractor)

NOTARY PUBLIC-STATE OF FLORIDA  
Renee J. Morgan  
Commission #DD717617  
Expires: SEP. 23, 2011  
BONDED THRU ATLANTIC BONDING CO., INC.

[Signature]



F.A.C. A noticed general permit authorizes the construction, operation, maintenance, alteration, 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.



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: NETTLES SAUSAGE-BEEF FACILITY

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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  Date Approved May 17, 2010  
District Staff





#### 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 choose 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.



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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.

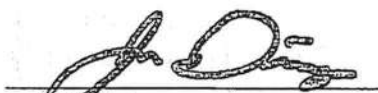
11. Failure to observe the relevant time frames for filing a petition for judicial review, or for Commission review, will result in waiver of the right to review.

#### CERTIFICATE OF SERVICE

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

NETTLES SAUSAGE, INC.  
1323 SE MYRTIS RD.  
LAKE CITY, FL 32025

At 4:00 p.m. this 17 day of May, 2010.



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



Permit No.: ERP10-0107

Project: NETTLES SAUSAGE-BEEF FACILITY

Page 7 of 7

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Live Oak, Florida 32060

386.362.1001 or 800.226.1066 (Florida only)

cc: File Number: ERP10-0107



#28941



GTC Design Group, LLC  
P.O. Box 187  
Live Oak, FL 32064  
(Phone) 386.362.3678  
(Fax) 386.362.6133  
cwilliams@gtcdesigngroup.com

November 19, 2010

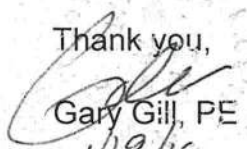
Columbia County Building Department  
Building Official  
135 NE Hernando Ave.  
Lake City, FL 32055

**SUBJECT: Nettles Sausage Beef Facility  
CMU Bearing Walls**

Building Official,

The certified building plans call for bond beams in the CMU walls to be poured at an elevation of 8 ft. As an alternate, the bond beams can be poured at an elevation of 12 ft. The change in the bond beams' elevation will not impact the structural integrity of the walls.

Thank you,

  
Gary Gill, PE  
11/19/10



THIS INSTRUMENT WAS PREPARED BY:  
TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

RETURN TO:  
TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328  
File No. 10-167



STATE OF FLORIDA, COUNTY OF COLUMBIA  
HEREBY CERTIFY that the above and foregoing  
is a true copy of the original filed in this office.  
DeWitt CASON, CLERK OF COURTS

*Bonnie Don*  
Deputy Clerk

Date: Oct 8, 2010

10/20/2010 12:00:00 PM Date: 10/8/2010 Time: 12:00 AM  
OC, P. DeWitt Cason, Columbia County Page 1 of 3 D:1202 P:2046

PERMIT NO. \_\_\_\_\_

TAX FOLIO NOS.: R09179-000

*Building Permit No  
28941*

#### NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF COLUMBIA

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.

1. Description of property:

SEE EXHIBIT "A" ATTACHED HERETO  
FOR LEGAL DESCRIPTION

2. General description of improvement: Construction of commercial building.

3. Owner information:

a. Name and address: WILLIAM J. NETTLES and his wife, PENNIE M. NETTLES, 190 SW County Road 240, Lake City, Florida 32025.

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner):

4. a. Contractor: J.L. DUPREE CONSTRUCTION SERVICES, INC., 1944 East Duval Street, Lake City, Florida 32055.

b. Contractor's Telephone Number: 386-754-5678.

5. Surety

a. Name and address: None

b. Phone Number:

c. Amount of Bond:

6. a. Lender: COLUMBIA BANK, 173 NW Hillsboro Street, Lake City, Florida 32055.

b. Lender's Telephone Number: 386-754-8888.

7. a. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

b. Phone Number:

8. a. In addition to himself or herself, Owner designates ALAN R. BOGGS, Senior Vice President of COLUMBIA BANK, 173 NW Hillsboro Street, Lake City, Florida 32055, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.



b. Phone Number: 386-754-8888.

3. Expiration date of notice of commencement (the expiration date is 1 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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT."

VERIFICATION PURSUANT TO SECTION 92.525, FLORIDA STATUTES.


UNDER PENALTIES OF PERJURY, WE DECLARE THAT WE HAVE READ THE FOREGOING AND THAT THE FACTS STATED IN IT ARE TRUE TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

  
William J. Nettles

  
Pennie M. Nettles

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 7th day of October 2010, by WILLIAM J. NETTLES and his wife, PENNIE M. NETTLES. They are personally known to me and did not take an oath.

  
Notary Public  
My commission expires: \_\_\_\_\_

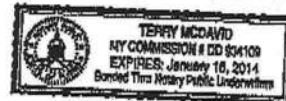




EXHIBIT "A"TOWNSHIP 5 SOUTH - RANGE 17 EAST

SECTION 10: Commence at the Point of Intersection of the South Line of Section 10, Township 5 South, Range 17 East, and the West Right-of-Way Line of U.S. Highway No. 41, and run Northerly along said Right-of-Way Line 1396.5 feet to the North Right-of-Way Line of State Road No. 240 and to the POINT OF BEGINNING; and run thence S 85°28'00"W, along the North Line of said State Road No. 240, 190 feet; thence run N 03°28'05"W, 332.39 feet; thence run N 86°38'00"E, 47 feet to the West Line of lands of New Hope Presbyterian Church; thence run S 04°02'00"E, 15 feet to the SW Corner of said Church lands; thence S 88°47'20"E, along the South Line of said Church lands, 141 feet to the West Right-of-Way of said U.S. Highway No. 41; thence run S 03°48'00"E, 302.5 feet to the POINT OF BEGINNING. Above described lands lying in and being wholly within the NW 1/4 of SE 1/4 of said Section 10. COLUMBIA COUNTY, FLORIDA.



**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> NSBT <b>Owner:</b> Billy Nettles <b>Address1:</b> 441 & CR 240 <b>Address2:</b>  <b>Type:</b> Manufacturing Facility <b>Jurisdiction:</b> COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000) <b>Conditioned Area:</b> 4342 SF <b>No of Stories:</b> 1 <b>Permit No:</b> 0	<b>Description:</b> Nettles Sausage Beef Facility  <b>City:</b> Lake City <b>State:</b> FL <b>Zip:</b> 0 <b>Class:</b> New Finished building  <b>Conditioned &amp; UnConditioned Area:</b> 4342 SF <b>Area entered from Plans</b> 4342 SF <b>Max Tonnage</b> 1 <b>If different, write in:</b> _____
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## Compliance Summary

Component	Design	Criteria	Result
Gross Energy Cost (in \$)	3,570.0	3,854.0	<b>PASSED</b>
System Unmet Hours	502.0		<b>FAILED</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>PASSES</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: Gary Gill

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

Date: 6/10/10

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: GARY GILL

Reg No: 51942

Electrical Designer: \_\_\_\_\_

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

Lighting Designer: \_\_\_\_\_

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

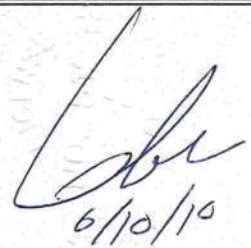
Mechanical Designer: \_\_\_\_\_

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

Plumbing Designer: \_\_\_\_\_

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

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

  
6/10/10



Project: NSBT  
 Title: Nettles Sausage Beef Facility  
 Type: Manufacturing Facility  
 (WEA File: FL JACKSONVILLE INTL ARPT.tm3)

### Building End Uses

	1) Proposed	2) Baseline
<b>Total</b>	<b>241.30</b>	<b>307.70</b>
	<b>\$3,570</b>	<b>\$4,534</b>
ELECTRICITY(MBtu/kWh/\$)	241.30	307.70
	70696	90134
	<b>\$3,570</b>	<b>\$4,534</b>
AREA LIGHTS	48.20	51.50
	14113	15076
	<b>\$713</b>	<b>\$758</b>
MISC EQUIPMT	38.90	38.90
	11406	11406
	<b>\$576</b>	<b>\$574</b>
PUMPS & MISC	0.00	0.10
	0	40
	<b>\$0</b>	<b>\$2</b>
SPACE COOL	69.60	87.20
	20387	25535
	<b>\$1,030</b>	<b>\$1,284</b>
SPACE HEAT	0.00	16.10
	0	4713
	<b>\$0</b>	<b>\$237</b>
VENT FANS	84.60	113.90
	24790	33364
	<b>\$1,252</b>	<b>\$1,678</b>

Passing requires Proposed Building cost to be at most 85%  
 of Baseline cost. This Proposed Building is at 78.7%

PASSES



Project: NSBT  
 Title: Nettles Sausage Beef Facility  
 Type: Manufacturing Facility  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### External Lighting Compliance

Description	Category	Tradable?	Allowance (W/Unit)	Area or Length ELPA or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 2	Walkways more that 10 feet wide	Yes	0.20	225.0	45	60
Ext Light 3	Main entries	Yes	30.00	10.0	300	60
Tradable Surfaces: 120 (W) Allowance for Tradable: 345 (W) All External Lighting: 120 (W)						<b>PASSES</b>

Project: NSBT  
 Title: Nettles Sausage Beef Facility  
 Type: Manufacturing Facility  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	Design CP	Min CP	Compli- ance
Office	16	Office - Open Plan	413	1	1	PASSES
Freezer	30,002	Medium/Bulky Material Storage	820	1	1	PASSES
Pr0Zo1Sp3	13,001	General Low Bay < 25 ft floor-to-ceiling (Manufacturing)	3,109	2	2	PASSES
						<b>PASSES</b>

Project: NSBT  
 Title: Nettles Sausage Beef Facility  
 Type: Manufacturing Facility  
 (WEA File: FL\_JACKSONVILLE\_INTL\_ARPT.tm3)

### System Report Compliance

Pr0Sy1	System 1	Room Units (Airconditioners & Heat pumps)				No. of Units 1	
Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Comp- liance
Cooling System	Room Airconditioners without Louvered Slides		9.80	9.80			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES
							<b>PASSES</b>



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

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

Project: NSBT Title: Nettles Sausage Beef Facility Type: Manufacturing Facility (WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)								
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	
Domestic and Service Hot Water Systems	0.50	False	105.00	0.28	0.50	0.50	PASSES	
								PASSES



**Project:** NSBT  
**Title:** Nettles Sausage Beef Facility  
**Type:** Manufacturing Facility  
**(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 fluuorescent lamps>30W	<input type="checkbox"/>



EnergyGauge Summit® v3.20  
**INPUT DATA REPORT**

**Project Information**

<b>Project Name:</b> NSBT	<b>Orientation:</b> North
<b>Project Title:</b> Nettles Sausage Beef Facility	<b>Building Type:</b> Manufacturing Facility
<b>Address:</b> 441 & CR 240	<b>Building Classification:</b> New Finished building
<b>State:</b> FL	<b>No.of Stories:</b> 1
<b>Zip:</b> 0	<b>GrossArea:</b> 4342 SF
<b>Owner:</b> Billy Nettles	

**Zones**

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]
1	Pr0Zo1	Zone 1	CONDITIONED	4342.0	1	4342.0

**Spaces**

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
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In Zone: Pr0Z01									
1	Office	Office and Hallways	Office - Open Plan	413.00	1.00	9.00	1	413.0	<input type="checkbox"/>
2	Freezer	Freezer	Medium/Bulky Material Storage	820.00	1.00	9.00	1	820.0	<input type="checkbox"/>
3	Pr0Z01Sp3	Zo0Sp3	General Low Bay < 25 ft floor-to-ceiling (Manufacturing)	3109.00	1.00	14.00	1	3109.0	<input type="checkbox"/>
								43526.0	<input type="checkbox"/>

## Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
In Zone: Pr0Z01							
In Space: Office							
1	Incandescent	General Lighting	3	128	384	Manual On/Off	1 <input type="checkbox"/>
In Space: Freezer							
1	Recessed Fluorescent - No vent	General Lighting	5	128	640	Manual On/Off	1 <input type="checkbox"/>
In Space: Pr0Z01Sp3							
1	Recessed Fluorescent - No vent	General Lighting	28	128	3584	Manual On/Off	2 <input type="checkbox"/>

## Walls

No	Description	Type	Width [ft]	H (Effec) [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]
In Zone: Pr0Z01											
1	Pr0Z01Wal	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	50.00	9.00	1	450.0	West	0.2642	9.696	62.72	3.8 <input type="checkbox"/>
2	Pr0Z01Wa2	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	24.00	9.00	1	216.0	North	0.2642	9.696	62.72	3.8 <input type="checkbox"/>
3	Pr0Z01Wa3 14 ft walls	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	68.00	14.00	1	952.0	North	0.2642	9.696	62.72	3.8 <input type="checkbox"/>



4	Pr0Zo1 Wa4	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	50.00	14.00	1	700.0	East	0.2642	9.696	62.72	3.8	<input type="checkbox"/>
5	Pr0Zo1 Wa2	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	24.00	9.00	1	216.0	South	0.2642	9.696	62.72	3.8	<input type="checkbox"/>
6	Pr0Zo1 Wa3 14 ft walls	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	68.00	14.00	1	952.0	South	0.2642	9.696	62.72	3.8	<input type="checkbox"/>

## Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]		
In Zone:												
In Wall:												
<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]		
In Zone: Pr0Zo1												
In Wall: Pr0Zo1 Wa2-9												
1	Pr0Zo1 Wa2Dr1	Aluminum door, 1.25 in. polystyrene	No	6.00	7.00	1	42.0	0.1919	43.67	0.53	5.21	<input type="checkbox"/>
In Wall: Pr0Zo1 Wa3 - 14												
1	Pr0Zo1 Wa3Dr1	Aluminum door, 1.25 in. polystyrene	No	9.00	12.00	1	108.0	0.1919	43.67	0.53	5.21	<input type="checkbox"/>
In Wall: Pr0Zo1 Wa4												
1	Pr0Zo1 Wa4Dr1	Aluminum door, 1.25 in. polystyrene	No	3.00	7.00	1	21.0	0.1919	43.67	0.53	5.21	<input type="checkbox"/>
2	Pr0Zo1 Wa4Dr2	Aluminum door, 1.25 in. polystyrene	No	5.00	7.00	1	35.0	0.1919	43.67	0.53	5.21	<input type="checkbox"/>



100

# Skylights

---

## Floors

1. *Introduction*  
 2. *Background*  
 3. *Methods*  
 4. *Results*  
 5. *Discussion*  
 6. *Conclusion*  
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# Systems

# 11.11.11

6/10/2010

EnergyGauge Summit® v3.20

4



2	Air Handling System -Supply	400.00	0.80	<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 2	Walkways more that 10 feet wide	1	60	225.00	Photo Sensor control	60.00
2 Ext Light 3	Main entries	1	60	10.00	Photo Sensor control	60.00

### Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [ Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?
1	Domestic and Service Hot Water Systems	105.00	0.28	0.50	0.50	No <input type="checkbox"/>



## Fenestration Used

Name	Glass Type	No. of Panels	Glass Conductance [Btu/h.sf.F]	SHGC	VLT

## Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]	
264	Matl264	ALUMINUM, 1/16 IN	No	0.0002	0.0050	26.0000	480.00	0.1000	<input type="checkbox"/>
214	Matl214	POLYSTYRENE, EXP., 1-1/4IN,	No	5.2100	0.1042	0.0200	1.80	0.2900	<input type="checkbox"/>
187	Matl187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000	<input type="checkbox"/>
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300					<input type="checkbox"/>
265	Matl265	Soil, 1 ft	No	2.0000	1.0000	0.5000	100.00	0.2000	<input type="checkbox"/>
48	Matl48	6 in. Heavyweight concrete	No	0.5000	0.5000	1.0000	140.00	0.2000	<input type="checkbox"/>
105	Matl105	CONC BLK HW, 8IN, HOLLOW	No	1.1002	0.6667	0.6060	69.00	0.2000	<input type="checkbox"/>
269	Matl269	.75" ISO BTWN24" oc	No	2.2321	0.0625	0.0280	4.19	0.3000	<input type="checkbox"/>
23	Matl23	6 in. Insulation	No	20.0000	0.5000	0.0250	5.70	0.2000	<input type="checkbox"/>
81	Matl81	ASPHALT-ROOFING, ROLL	Yes	0.1500					<input type="checkbox"/>
244	Matl244	PLYWOOD, 1/2IN	No	0.6318	0.0417	0.0660	34.00	0.2900	<input type="checkbox"/>

## Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/st.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1002	Aluminum door, 1.25 in. polystyrene	No	No	0.19	0.53	43.67	5.2	<input type="checkbox"/>

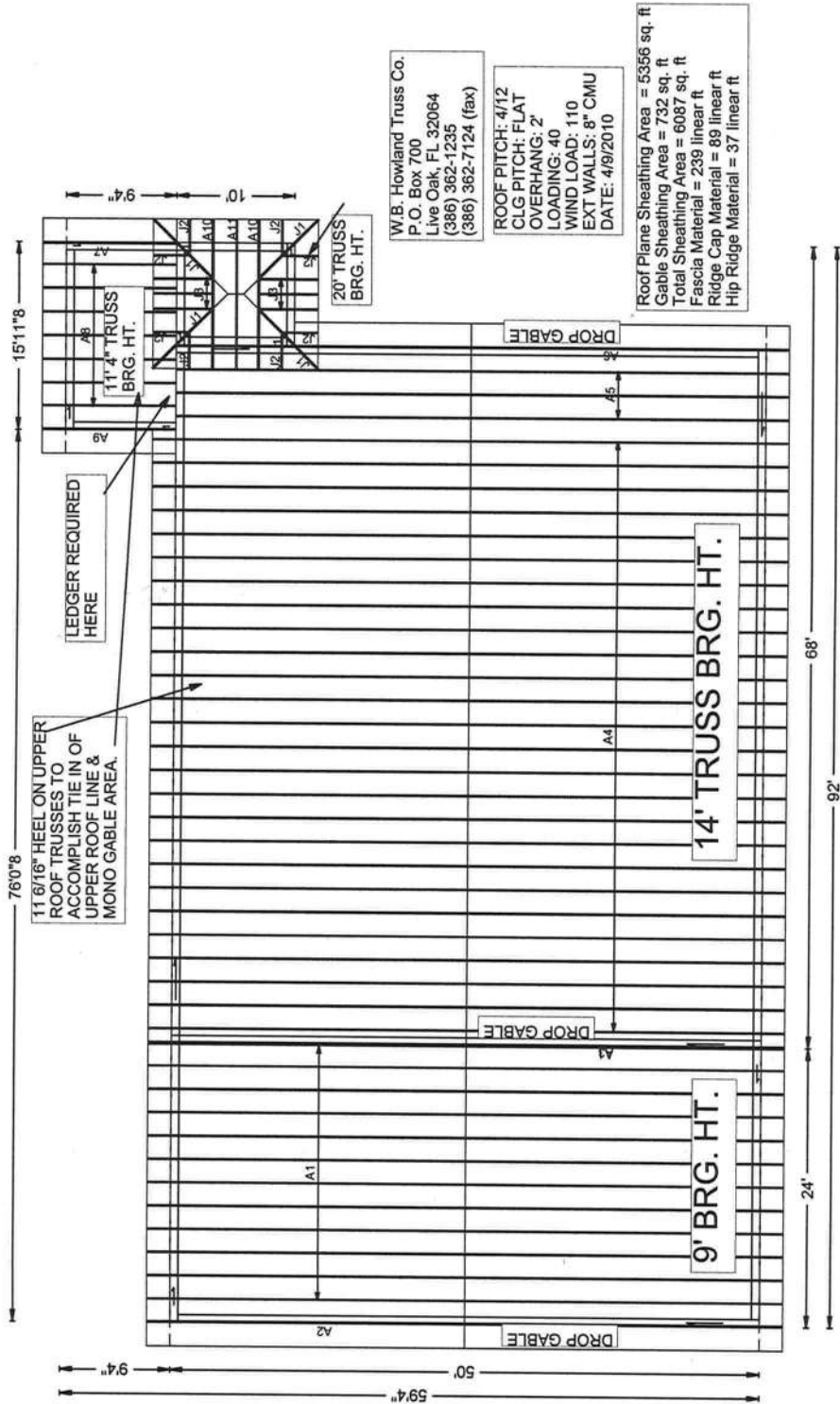


Layer			Material No.	Material	Thickness [ft]	Framing Factor			
1			264	ALUMINUM, 1/16 IN	0.0050	0.000	<input type="checkbox"/>		
2			214	POLYSTYRENE, EXP., 1-1/4IN,	0.1042	0.000	<input type="checkbox"/>		
3			264	ALUMINUM, 1/16 IN	0.0050	0.000	<input type="checkbox"/>		
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/st.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]		
1014	8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	No	No	0.26	9.70	62.72	3.8	<input type="checkbox"/>	
Layer			Material No.	Material	Thickness [ft]	Framing Factor			
1			105	CONC BLK HW, 8IN, HOLLOW	0.6667	0.000	<input type="checkbox"/>		
2			269	.75" ISO BTWN24" oc	0.0625	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.s.f.F]	Heat Capacity [Btu/st.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]		
1039	Shngl/1/2"W/D Deck/W/D Truss/6"Batt/Gyp Brd	No	No	0.05	1.40	10.89	21.2	<input type="checkbox"/>	
Layer			Material No.	Material	Thickness [ft]	Framing Factor			
1			81	ASPHALT-ROOFING, ROLL		0.000	<input type="checkbox"/>		
2			244	PLYWOOD, 1/2IN	0.0417	0.000	<input type="checkbox"/>		
3			23	6 in. Insulation	0.5000	0.000	<input type="checkbox"/>		
4			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"/>





W.B. Howland Truss Co.  
P.O. Box 700  
Live Oak, FL 32064  
(386) 362-1235  
(386) 362-7124 (fax)

ROOF PITCH: 4/12  
CLG PITCH: FLAT  
OVERHANG: 2'  
LOADING: 40  
WIND LOAD: 110  
EXT WALLS: 8" CMU  
DATE: 4/9/2010

Roof Plane Sheathing Area = 5356 sq. ft  
Gable Sheathing Area = 732 sq. ft  
Total Sheathing Area = 6087 sq. ft  
Fascia Material = 239 linear ft  
Ridge Cap Material = 89 linear ft  
Hip Ridge Material = 37 linear ft

Job Name: NETTLES SAUSAGE 50X60  
Customer: J.L. DUPREE  
Designer: Cynthia Gude-Newsome

JOB NO:  
6640

PAGE NO:  
1 OF 1





# 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	<input type="checkbox"/> NO	<input type="checkbox"/> 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	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
3	The design professional signature shall be affixed to the plans	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> 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	<input type="checkbox"/> NO	<input type="checkbox"/> 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 grown , 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**

<b>Structural requirements shall be shown include:</b>				
44	Soil conditions/analysis	Yes	No	N/A
45	Termite protection	Yes	No	N/A
46	Design loads	Yes	No	N/A
47	Wind requirements	Yes	No	N/A
48	Building envelope	Yes	No	N/A
49	Structural calculations (if required)	Yes	No	N/A
50	Foundation	Yes	No	N/A
51	Wall systems	Yes	No	N/A
52	Floor systems	Yes	No	N/A
53	Roof systems	Yes	No	N/A
54	Threshold inspection plan	Yes	No	N/A
55	Stair systems	Yes	No	N/A
<b>Materials shall be shown include the following</b>				
56	Wood	Yes	No	N/A
57	Steel	Yes	No	N/A
58	Aluminum	Yes	No	N/A
59	Concrete	Yes	No	N/A
60	Plastic	Yes	No	N/A
61	Glass	Yes	No	N/A
62	Masonry	Yes	No	N/A
63	Gypsum board and plaster	Yes	No	N/A
64	Insulating (mechanical)	Yes	No	N/A
65	Roofing	Yes	No	N/A
66	Insulation	Yes	No	N/A
<b>Accessibility requirements shall be shown include the following</b>				
67	Site requirements	Yes	No	N/A
68	Accessible route	Yes	No	N/A
69	Vertical accessibility	Yes	No	N/A
70	Toilet and bathing facilities	Yes	No	N/A
71	Drinking fountains	Yes	No	N/A
72	Equipment	Yes	No	N/A
73	Special occupancy requirements	Yes	No	N/A
74	Fair housing requirements	Yes	No	N/A
<b>Interior requirements shall include the following</b>				
75	Interior finishes (flame spread/smoke development)	Yes	No	N/A
76	Light and ventilation	Yes	No	N/A
77	Sanitation	Yes	No	N/A
<b>Special systems</b>				
78	Elevators	Yes	No	N/A
79	Escalators	Yes	No	N/A
80	Lifts	Yes	No	N/A
<b>Swimming pools</b>				
81	Barrier requirements	Yes	No	N/A
82	Spas	Yes	No	N/A
83	Wading pools	Yes	No	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	No N/A
92	Special occupancies	Yes	<input checked="" type="checkbox"/> No N/A
93	Emergency systems	Yes	<input checked="" type="checkbox"/> No N/A
94	Communication systems	Yes	<input checked="" type="checkbox"/> No N/A
95	Low voltage	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	Yes	<input checked="" type="checkbox"/> No N/A
102	Vents	<input checked="" type="checkbox"/> Yes	No N/A
103	Roof drainage	Yes	<input checked="" type="checkbox"/> No N/A
104	Back flow prevention	<input checked="" type="checkbox"/> Yes	No N/A
105	Irrigation	Yes	<input checked="" type="checkbox"/> No N/A
106	Location of water supply line	<input checked="" type="checkbox"/> Yes	No N/A
107	Grease traps	Yes	<input checked="" type="checkbox"/> No N/A
108	Environmental requirements	<input checked="" type="checkbox"/> Yes	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	Yes	<input checked="" type="checkbox"/> No N/A
113	Kitchen equipment exhaust	Yes	<input checked="" type="checkbox"/> No N/A
114	Specialty exhaust systems	Yes	<input checked="" type="checkbox"/> No N/A
<b>Equipment location</b>			
115	Make-up air	Yes	<input checked="" type="checkbox"/> No N/A
116	Roof-mounted equipment	Yes	<input checked="" type="checkbox"/> No N/A
117	Duct systems	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	Yes	<input checked="" type="checkbox"/> No N/A
121	Chimneys, fireplaces and vents	Yes	<input checked="" type="checkbox"/> No N/A
122	Appliances	Yes	<input checked="" type="checkbox"/> No N/A
123	Boilers	Yes	<input checked="" type="checkbox"/> No N/A
124	Refrigeration	<input checked="" type="checkbox"/> Yes	No N/A
125	Bathroom ventilation	<input checked="" type="checkbox"/> Yes	No N/A



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

Gas					
126	Gas piping	Yes	No	N/A	
127	Venting	Yes	No	N/A	
128	Combustion air	Yes	No	N/A	
129	Chimneys and vents	Yes	No	N/A	
130	Appliances	Yes	No	N/A	
131	Type of gas	Yes	No	N/A	
132	Fireplaces	Yes	No	N/A	
133	LP tank location	Yes	No	N/A	
134	Riser diagram/shutoffs	Yes	No	N/A	
Notice of Commencement					
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>		Yes	No	N/A
Disclosure Statement for Owner Builders					
			Yes	No	N/A

Private Potable Water				
136	Horse power of pump motor	Yes	No	N/A
137	Capacity of pressure tank	Yes	No	N/A
138	Cycle stop valve if used	Yes	No	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.	Yes	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	Yes	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>	Yes	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 (\$25.00). Culvert installation for commercial, industrial and other uses shall 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. 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	No	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.	Yes	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. The development permit cost is \$50.00	Yes	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	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	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			
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			
2. Soffits			
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			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
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			
2. Truss plates			
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)



*Doors*

*Lamar DePue*

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

**MEMORANDUM**

Florida Building Commission

Raul L. Rodriguez, AIA, Chairman

Date: December 6, 2006

Re: Demonstration of Product Compliance for the High Velocity Hurricane Zone and Other Areas Accepting "NOA's"

Florida Statutes, section 553.842, govern local and state approval of building products directly related to the structural wind resistance of buildings. The law establishes specific methods for manufacturers to demonstrate compliance with the Florida Building Code but gives the manufacturer the option of obtaining either local or state approval. State approved products must be accepted by local jurisdictions within the limitations of use established by the state approval without requirement for further testing, evaluation or submission of evidence. (Florida Statute, section 553.842(4) Products or methods or systems of construction requiring approval under s. 553.77 must be approved by one of the methods established in subsection (5) before their use in construction in this state. Products may be approved by the commission for statewide use. Notwithstanding a local government's authority to amend the Florida Building Code as provided in this act, statewide approval shall preclude local jurisdictions from requiring further testing, evaluation, or submission of other evidence as a condition of using the product so long as the product is being used consistent with the conditions of its approval.) When a product is state approved the local jurisdiction's authority extends only to determining the product is being used within the conditions established by the approval.

State approval of products for use in the High Velocity Hurricane Zone (HVHZ) is commonly but not always based on a Miami-Dade Notice of Acceptance" (NOA). The law guarantees manufacturers other means of demonstrating compliance with HVHZ requirements so long as their products are tested or evaluated using the standards that apply in the HVHZ. The Miami-Dade Code Compliance Office reviews applications for state approval of HVHZ products and advise the Florida Building Commission on their compliance with HVHZ standards. Compliance can be determined by accessing the state approval online using the state approval number then checking the standards products were tested to and the "limitations of use" documentation.

Approval by the State or Miami-Dade County allows acceptance of a product for use within the HVHZ. However, the building permitting authority must determine whether products comply with the requirements of the Code specific to the building they are used in. The State or Miami-Dade approvals provide the information required for this determination. Further testing or engineering evaluation cannot be required unless the permit applicant wishes to demonstrate the product can be used outside of the approved limitations of use.

2666 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

COMMUNITY PLANNING

EMERGENCY MANAGEMENT

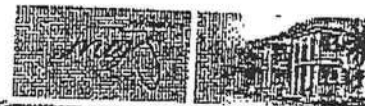
HOUSING & COMMUNITY DEVELOPMENT

*Jack R. Ball*



## Florida Building Code Online

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## Product Approval

USER: Public User

Product Approval Menu > Product or Application Search > Application List > Application Detail

FL #	FL7133
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>

Product Manufacturer  
Address/Phone/Email

Windsor Republic Door, Inc.  
155 Republic Dr.  
McKenzie, TN 38201  
(800) 733-3667 Ext 1927  
jasonl@republicdoor.com

Authorized Signature

Jason Lisewski  
jasonl@republicdoor.com

Technical Representative  
Address/Phone/Email

Jason W. Lisewski  
155 Republic Dr.  
McKenzie, TN 38201  
jasonl@republicdoor.com

Quality Assurance Representative  
Address/Phone/Email

Jason W. Lisewski  
155 Republic Drive  
McKenzie, TN 38201  
(731) 352-3383 Ext 1927  
jasonl@republicdoor.com

Category  
Subcategory

Exterior Doors  
Swinging Exterior Door Assemblies

Compliance Method

Certification Mark or Listing

Certification Agency  
Validated By

Intertek Testing Services NA Inc. - ETL/Warnock Hersey

Referenced Standard and Year (of Standard)

Standard	Year
ANSI A250.13	2003
TAS 201	1994
TAS 202	1994
TAS 203	1994

Equivalence of Product Standards  
Certified By

Approved Certification Agency  
FL7133\_R0\_Equiv\_DL Series Flush Listing Report.pdf  
FL7133\_R0\_Equiv\_DL Series Louvered Listing Report.pdf  
FL7133\_R0\_Equiv\_ME Series Listing Report.pdf  
FL7133\_RD\_Equiv\_R8091-Vol1-Sec3.pdf



## Florida Building Code Online

Page 2 of 2

## Product Approval Method

Method 1 Option A

Date Submitted

07/05/2006

Date Validated

09/08/2006

Date Pending FBC Approval

08/17/2006

Date Approved

09/11/2006

## Summary of Products

FL #	Model, Number or Name	Description
7133.1	DL and ME series outswing doors and frames	Flush and Full Louvered single and paired openings. Welded or KD for New Masonry, Existing Masonry, Steel or Wood Stud applications
<b>Limits of Use</b> Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +60/70/-60/70 Other: Not tested for water infiltration		<b>Certification Agency Certificate</b> FL7133_R0_C_CAC_DL Series Flush Listing Report.pdf FL7133_R0_C_CAC_DL Series Louvered Listing Report.pdf FL7133_R0_C_CAC_ME Series Listing Report.pdf <b>Quality Assurance Contract Expiration Date</b>  <b>Installation Instructions</b> FL7133_R0_II_Ansi 250_11 recommended Installation Instructions.pdf FL7133_R0_II_Flush and louver Installation details.pdf Verified By: Intertek Testing Services NA Inc. - ETL/Warmock Hershey Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:

Back

Next

DCA Administration

 Department of Community Affairs  
 Florida Building Code Online  
 Codes and Standards

 2555 Shumard Oak Boulevard  
 Tallahassee, Florida 32399-2100  
 (850) 487-1024, Fax (850) 414-8430

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Product Approval Accepts:







STATE OF FLORIDA  
**DEPARTMENT OF COMMUNITY AFFAIRS**

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JEB BUSH  
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THADDEUS L. COHEN, AIA  
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 Internet address: <http://www.dca.state.fl.us>

CRITICAL STATE CONCERN FIELD OFFICE

COMMUNITY PLANNING

EMERGENCY MANAGEMENT

HOUSING & COMMUNITY DEVELOPMENT



**LAKE CITY GLASS, INC.**

P.O. BOX 114  
LAKE CITY, FL 32056  
PH. (386)752-6204

1787 N. US HWY 441  
LAKE CITY, FL 32055  
FX. (386)752-5952

SEND TO:  
COMPANY NAME:

FROM:  
THE DESK OF...

ATTENTION:

DATE:

PHONE #:

IN REFERENCE TO:

FAX #:

TOTAL PAGES, INCLUDING COVER: 1

**COMMENTS:**

*Florida product approval #  
for the roll-up doors -*

*FL 11749 Cornell Iron Works*



# COLUMBIA COUNTY OF FLORIDA

## OCCUPANCY

### COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

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

Parcel Number 10-5S-17-09179-000

Building permit No. 000028941

Use Classification CD:SLAUGHTER & BEEF

Fire: 23.24

Permit Holder J. L. DUPREE

Waste:

Owner of Building WILLIAM & PENNIE NETTLES

Total: 23.24

Location: 147 SW CR 240, LAKE CITY, FL 32025

Date: 08/16/2011



Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)