

Columbia County Building Permit Application

C# 532

For Office Use Only Application # 0701-71 Date Received 1-18/07 By LA Permit # 25503
 Application Approved by - Zoning Official BLK Date 23.01.07 Plans Examiner OK JTH Date 2-7-7
 Flood Zone X Post Development Permit N/A Zoning CI Land Use Plan Map Category COMMERCIAL
 Comments See Permit # 25224 for foundation Permit issued.
☐ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit

Fax 867-0061

Name Authorized Person Signing Permit JERRY CASTAGNA Phone 755-6867
 Address 1459 GRANDVIEW ST LAKE CITY
 Owners Name JERRY CASTAGNA Phone 755-6867
 911 Address 165 NW AMENITY CT. LAKE CITY FLA 32055
 Contractors Name CASTAGNA CONSTRUCTION Phone 755-6867
 Address 521 NW OLD MILL RD LAKE CITY FLA 32055
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address DESIGNERS ART. P.A. WINTER PARK FLA 32789
 Mortgage Lenders Name & Address N/A

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

Property ID Number 28-35-16 02372-022 Estimated Cost of Construction 75,000

Subdivision Name WEST END BUS PARK Lot 7 Block Unit Phase

Driving Directions TAKE 90 WEST TO AMENITY CT. TURN R ON
Lot 15 ON R Bay CUB-DE-SHC

Type of Construction FRAME Remainder of Structure Number of Existing Dwellings on Property
 Total Acreage 52 Lot Size 52 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 42 Side 23 Side 30 Rear 32
 Total Building Height 28'-6" Number of Stories 2 Heated Floor Area 2500 Roof Pitch 3/12

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

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

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 18 day of January 20 07.

Personally known or Produced Identification



Contractor Signature [Signature]
 Contractors License Number CBC 047842
 Competency Card Number
 NOTARY STAMP/SEAL

Notary Signature [Signature]

Notary Signature

#25503

Columbia County Building Permit Application

FOUNDATION
PERMIT!
ONLY!

For Office Use Only Application # 0610-61 Date Received 10/20/06 By G Permit # 1255/2522
 Application Approved by - Zoning Official BLK Date 23.10.06 Plans Examiner AK JTH Date 11-09-06
 Flood Zone X pft Development Permit ALL Zoning CI Land Use Plan Map Category COMMERCIAL
 Comments Under 1 ACRE No SDP Required
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☒ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit JERRY CASTAGNA Fax 867.0061
 Address 1451 GRANDVIEW ST. LAKE CITY FL. 32055 Phone 755-6867

Owners Name JERRY CASTAGNA Phone 755-6867
 911 Address 165 NW AMENITY COURT, LAKE CITY FL 32055

Contractors Name JERRY CASTAGNA LAKE CITY FL 32055 Phone 755-6867
 Address 521 NW OLD MILL RD

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA

Architect/Engineer Name & Address GREGORY BIRCHFIELD PE 3149 HILLVIEW RD. AUSTIN GEORGIA 31620

Mortgage Lenders Name & Address NA

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

Property ID Number 28-35-16-02372-027 Estimated Cost of Construction 160,000

Subdivision Name WEST END BUSINESS PARK Lot 7 Block Unit 39,000 Phase 39,000

Driving Directions TAKE 90 WEST TO AMENITY CT. TURN RIGHT + LOT IS ON RIGHT BY CUL-DE-SAC

Type of Construction THE FOUNDATION ONLY Number of Existing Dwellings on Property 0

Total Acreage .52 Lot Size .52 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 42' Side 33' Side 30' Rear 30'

Total Building Height 28'6" Number of Stories 2 Heated Floor Area 2500 Roof Pitch 3/12
2ND STORY STORAGE ONLY! SQ. FT.

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.

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA



Expires: Apr 17, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before me
this 20TH day of OCT. 2006.

Personally known NA or Produced Identification NA

Contractor Signature

Contractors License Number CBC 047842

Competency Card Number

NOTARY STAMP/SEAL

Notary Signature

(Revised Sept. 2006)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000001255**

DATE 11/14/2006 PARCEL ID # 28-3S-16-02372-027
APPLICANT JERRY CASTAGNA PHONE 386.755.6867
ADDRESS 1459 GRANDVIEW STREET LAKE CITY FL 32055
OWNER JERRY CASTAGNA PHONE 386.755.6867
ADDRESS 165 NW AMENITY COURT LAKE CITY FL 32055
CONTRACTOR JERRY CASTAGNA PHONE 386.755.6867
LOCATION OF PROPERTY 90-W TO AMENITY COURT, TR AND IT'S THE LOT ON R, BY THE CUL-DE-SAC

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WEST END BUS. PARK 7

SIGNATURE



INSTALLATION REQUIREMENTS

☐

Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☒

Other SEE PUBLIC WORKS DEPT. PERRY LITTLE FO SPECS ON COMM. CULVERT

**ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.**

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



SEP-22-2006 14:58

TERRY McDAVID

1 386 752 6951

Doc. 1,260.00

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. 06-506

Property Appraiser's
Parcel Identification No.
28-38-16-02372-027

Inst:2006022136 Date:09/15/2006 Time:14:46

Doc Stamp-Dues: 1260.00

ed. P. Dewitt Cason, Columbia County B:1036 P:654

WARRANTY DEED

THIS INDENTURE, made this 11th day of September 2006, BETWEEN JERRY J. CASTAGNA and FRANK SOUCINEK, whose post office address is 521 NW Old Mill Road, Lake City, Florida 32055, of the County of Columbia, State of Florida, grantor*, and LC PROPERTY, L.L.C., a Florida Limited Liability Company, whose document number assigned by the Secretary of State of Florida is L06000073062* and whose post office address is 166 South Roscoe Boulevard, Ponte Vedra Beach, Florida 32082, of the County of St. Johns, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 7, WEST END BUSINESS PARK, a subdivision according to the plat thereof recorded in Plat Book 7, Page 149 of the public records of Columbia County, Florida.

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

*N.B.: THE PURPOSE OF INCLUDING THE DOCUMENT NUMBER OF THIS GRANTEE IS TO AVOID CONFUSION BETWEEN THIS GRANTEE AND ANY OTHER LIMITED LIABILITY COMPANY OF THE SAME OR SIMILAR NAME.

N.B.: Neither of the Grantors nor any member of their family live or reside on the property described herein or any land adjacent thereto or claim any part thereof or any land adjacent thereto as their homestead.

and said grantor does hereby fully warrant the title to said land,
and will defend the same against the lawful claims of all persons
whomsoever.

*"Grantor" and "grantee" are used for singular or plural, as
context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand
and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

Myrtle Ann McElroy
(First Witness)
Myrtle Ann McElroy
Printed Name
Crystal L. Brunner
(Second Witness)
Crystal L. Brunner
Printed Name

Jerry J. Castagna (SEAL)
Jerry J. Castagna
Frank Soucinek (SEAL)
Frank Soucinek

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 11th
day of September 2006, by JERRY J. CASTAGNA and FRANK SOUCINEK, who
are personally known to me and who did not take an oath.

Myrtle Ann McElroy
Notary Public
My Commission Expires: _____



Inst:2006022138 Date:09/15/2006 Time:14:46
Doc Stamp-Deed : 1260.00
DC, P. DeWitt Case, Columbia County B:1098 P:655

Cert. Copy 3.50

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

Inst:2006022198 Date:09/19/2006 Time:14:46

14 LC, P. DeWitt Carson, Columbia County B:1030 P:605

PERMIT NO. _____

TAX FOLIO NO.: 28-38-16-02372-027

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:
Lot 7, WEST END BUSINESS PARK, a subdivision according to the plat thereof recorded in Plat Book 7, Page 149 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of commercial building.
3. Owner information:
 - a. Name and address: LC PROPERTY, L.L.C., a Florida Limited Liability Company, 166 South Roscoe Boulevard, Ponte Vadera Beach, Florida 32082.
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner):
4. Contractor: JERRY J. CASTAGNA, CASTAGNA CONSTRUCTION COMPANY, 521 NW Old Mill Road, Lake City, Florida 32055.
5. Surety
 - a. Name and address: None
6. Lender: FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West US Highway 90, Lake City, Florida 32055.
7. 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
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West US Highway 90, Lake City, Florida 32055, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). September 11, 2006.


LC PROPERTY, L.L.C.

By: John B. Hart
John B. Hart
Manager

SEP-22-2006 14:52

TERRY MCDAVID

The foregoing instrument was acknowledged before me this 11th day of September 2006, by JOHN B. HART, Manager of LC PROPERTY, L.L.C., a Florida Limited Liability Company. He is personally known to me and did not take an oath.


Notary Public
My commission expires:



Inet:2006022120 Date:09/19/2006 Time:14:46
DC, P. Newitt Cason, Columbia County 2:1095 P:666

ITEM 5

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0865N

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.

SEE
ATTACHED

Notes: _____

Site Plan submitted by: Rock D. [Signature] MASTER CONTRACTOR

Plan Approved ☒ Not Approved ☐ Date 10/3/06

By Mr. [Signature] Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FT3M
3

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: _____

(Address of Treatment or Lot/Block of Treatment)

City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1816.1

(Information to be provided to local building code offices prior to concrete foundation installation.)



**SUWANNEE
RIVER
WATER
MANAGEMENT
DISTRICT**

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

GENERAL PERMIT

PERMITTEE:
CASTAGNA CONSTRUCTION
ROUTE 8, BOX 584
LAKE CITY, FL 32055

PERMIT NUMBER: ERP03-0028M
DATE ISSUED: 05/21/2004
DATE EXPIRES: 05/21/2006
COUNTY: COLUMBIA
TRS: S28/T3S/R16E

PROJECT: JERRY CASTAGNA OFFICE BUILDINGS MODIFICATION

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

DALE WILLIAMS
COLUMBIA COUNTY BOARD OF COMMISSIONERS
POST OFFICE BOX 969
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 general permit is in effect for the permitted activity description below:

Previous permit issued for 0.71 acres of impervious surface on 2.02 acres. Modification consists of construction and operation of a surfacewater management system serving 2.18 of impervious surface on a total project area of 5.05 acres in a manner consistent with the application package submitted by Arthur Bedenbaugh certified on August 7, 2003.

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 permit.

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

Standard Conditions for All General Permits:

1. 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.
2. Water quality data representative of the water discharged from the permitted system, including, but not limited to, the parameters in chapter 62-302, F.A.C., shall be submitted to the District as required. If water quality data are required, the permittee shall provide data as required on the volume and rate of discharge including the total volume discharged during the sampling period. All water quality data shall be in accordance with and reference the specific method of analysis in "Standard Methods for the Examination of Water and Wastewater" by the American Public Health Association or "Methods for Chemical Analysis of Water and Wastes" by the U.S. Environmental Protection Agency.
3. The operational and maintenance phase of an environmental resource permit will not become effective until the owner or his authorized agent certifies that all facilities have been constructed in accordance with the design permitted by the District. If required by the District, such as-built certification shall be made by an engineer or surveyor. Within 30 days after the completion of construction of the system, the permittee shall notify the District that the facilities are complete. If appropriate, the permittee shall request transfer of the permit to the responsible entity approved by the District for operation and maintenance. The District may inspect the system and, as necessary, require remedial measures as a condition of transfer of the permit or release for operation and maintenance of the system.
4. Off-site discharges during and after construction shall be made only through the facilities authorized by the permit. Water discharged from the project shall be through structures suitable for

regulating upstream stage if so required by the District. Such discharges may be subject to operating schedules established by the District.

5. The permit does not convey to the permittee any property right nor any rights or privileges other than those specified in the permit and chapter 40B-1, F.A.C.
6. 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, operation, maintenance, alteration, abandonment, or development in a Works of the District which is authorized by the permit.
7. 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.
8. It is the responsibility of the permittee to obtain all other clearances, permits, or authorizations required by any unit of local, state, or federal government.
9. The surfacewater management system shall be constructed prior to or concurrent with the development that the system is intended to serve and the system shall be completed within 30 days of substantial completion of the development which the system is intended to serve.
10. Except for General Permits After Notice or permits issued to a unit of government, or unless a different schedule is specified in the permit, the system shall be inspected at least once every third year after transfer of a permit to operation and maintenance by the permittee or his agent to ascertain that the system is being operated and maintained in a manner consistent with the permit. A report of inspection is to be sent to the District within 30 days of the inspection date. If required by chapter 471, F.S., such inspection and report shall be made by an engineer.
11. The permittee shall allow reasonable access to District personnel or agents for the purpose of inspecting the system to insure compliance with the permit. The permittee shall allow the District, at its expense, to install equipment or devices to monitor performance of the system authorized by their permit.
12. The surfacewater management system shall be operated and maintained in a manner which is consistent with the conditions of the permit and chapter 40B-4.2040, F.A.C.
13. The permittee is responsible for the perpetual operation and maintenance of the system unless the operation and maintenance is transferred pursuant to chapter 40B-4.1130, F.A.C., or the permit is modified to authorize a new operation and maintenance entity pursuant to chapter 40B-4.1110.

F.A.C.

14. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
15. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
16. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.
17. Prior to and during construction, the permittee shall implement and maintain all erosion and sediment control measures (best management practices) required to retain sediment on-site and to prevent violations of state water quality standards. All practices must be in accordance with the guidelines and specifications in chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988), which is incorporated by reference, unless a project specific erosion and sediment control plan is approved as part of the permit, in which case the practices must be in accordance with the plan. If site-specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediment, beyond those specified in the erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the specifications in chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988). The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
18. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven days after the construction activities in that portion of the site has temporarily or permanently ceased.
19. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a Construction Commencement Notice Form No. 40E, indicating the actual start date and the expected completion date.
20. When the duration of construction will exceed one year, the permittee shall sub

204B

status reports to the District on an annual basis utilizing an Annual Status Report Form No. 40B-1.901(15). These forms shall be submitted during June of each following year.

21. For those systems which will be operated or maintained by an entity requiring an easement or deed restriction in order to provide that entity with the authority necessary to operate or maintain the system, such easement or deed restriction, together with any other final operation or maintenance documents as are required by Paragraph 40B-4.2030(2)(g), F.A.C., and Rule 40B-4.2035, F.A.C., must be submitted to the District for approval. Documents meeting the requirements set forth in these subsections of District rules will be approved. Deed restrictions, easements and other operation and maintenance documents which require recordation either with the Secretary of State or Clerk of the Circuit Court must be so recorded prior to lot or unit sales within the project served by the system, or upon completion of construction of the system, whichever occurs first. For those systems which are proposed to be maintained by county or municipal entities, final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local governmental entity. Failure to submit the appropriate final documents referenced in this paragraph will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system.

22. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to a local government or other responsible entity.

23. Within 30 days after completion of construction of the permitted system, or independent portion of the system, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, using the supplied As-Built Certification Form No. 40B-1.901(16) incorporated by reference in Subsection 40B-1.901(16), F.A.C. When the completed system differs substantially from the permitted plans, any substantial deviations shall be noted and explained and two copies of as-built drawings submitted to the District. Submittal of the completed form shall serve to notify the District that the system is ready for inspection. The statement of completion and certification shall be based on on-site observation of construction (conducted by the registered professional engineer, or other appropriate individual as authorized by law, or under his or her direct supervision) or review of as-built drawings for the purpose of determining if the work was completed in compliance with approved plans and specifications. As-built drawings shall be the permitted drawings revised to reflect any changes made during construction. Both the original and any revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor. The following information, at

a minimum, shall be verified on the as-built drawings:

- a. Dimensions and elevations of all discharge structures including all weirs, slots, gates, pumps, pipes, and oil and grease skimmers;
- b. Locations, dimensions, and elevations of all filter, exfiltration, or underdrain systems including cleanouts, pipes, connections to control structures, and points of discharge to the receiving waters;
- c. Dimensions, elevations, contours, or cross-sections of all treatment storage areas sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems, when appropriate;
- d. Dimensions, elevations, contours, final grades, or cross-sections of the system to determine flow directions and conveyance of runoff to the treatment system;
- e. Dimensions, elevations, contours, final grades, or cross-sections of all conveyance systems utilized to convey off-site runoff around the system;
- f. Existing water elevation(s) and the date determined; and
- g. Elevation and location of benchmark(s) for the survey.

24. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the condition in paragraph 23 above, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District in accordance with Rule 40B-4.2035, F.A.C., accepts responsibility for operation and maintenance of the system. The permit may not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the approved responsible operation and maintenance operating entity if different from the permittee. Until the permit is transferred pursuant to Rule 40B-4.1130, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

25. Should any other regulatory agency require changes to the permitted system, the permittee shall provide written notification to the District of the changes prior to implementation so that a determination can be made whether a permit modification is required.

26. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations prior to the start of any activity approved by this permit. This 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 permit and in this chapter and Chapter 40B-4, F.A.C.

27. The permittee is hereby advised that Section 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.

28. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered specifically approved unless a specific condition of this permit or a formal determination under 40B-400.046, F.A.C., provides otherwise.

29. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40B-4.1130, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.

30. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District.

31. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

Special limiting conditions made part of this permit are as follows:

32. SRWMD authorization shall be required before construction can begin on any and all of the lots within the project area as defined in the permit application..

Permit No.: ERP03-0028M

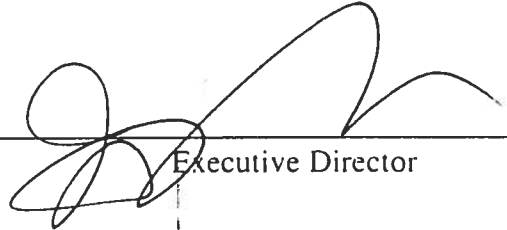
Project: JERRY CASTAGNA OFFICE BUILDINGS MODIFICATION

Page 8 of 8

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 5/21/04
District Staff


Clerk


Executive Director

COLUMBIA COUNTY FIRE DEPARTMENT

508 SW STATE ROAD 247
P. O. BOX 1529
LAKE CITY, FL 32056-1529



PHONE (386) 754-7071
FAX (386) 754-7064

* 25503

Lt. Jeffery Crawford
Inspector 136416

June 14, 2007

Mr. Joe Haltiwanger
Columbia County Building Inspector


Ref: R3 Global
165 NW Amnity Court
Lake City, FL

Dear Sir:

An inspection was performed today, June 14, 2007, of the above referenced building. After reviewing the requirements for this type of structure I find one area that needs further attention.

* Add 5/8 sheetrock to the ceiling of the mechanical room.

Everything else meets all requirements of Chapter 38 of the Florida Fire Prevention Code, 2004 Edition. I recommend approval of this facility pending completion of the ceiling in the mechanical room.


Lieutenant Jeffery Crawford, Inspector
Inspector #136416

JC/dh

Designers Architectural, P.A.
2642 Danielle Dr.
Oviedo, FL 32765
Fl. Lic. No. AA0003555
Off. /Fax 407-366-4475 Cell 407-970-2575

Designers Architectural, P.A.

January 15, 2007

Building Department
Lake City, Florida

**RE: NEW 5000 SF PEMB BUILDING @ DEPENDABLE PLUMBING CO. SITE
LOCATED IN LAKE CITY, FLORIDA**

To Whom It May Concern:

Attached is the Wood Header Schedule and associated notes. The second story of this building will be used as a Media production area and associated offices with all the meetings and conferences being held on the First Floor. The second floor has been designed for 125 lbs per sf loading. The associated walls will be fire rated with UL U314 with the floor system rated with UL L509. The window openings on the first floor may be achieved if they meet the window opening requirements of FBC 2004, 715.4.7.

Please feel free to contact me with any questions.

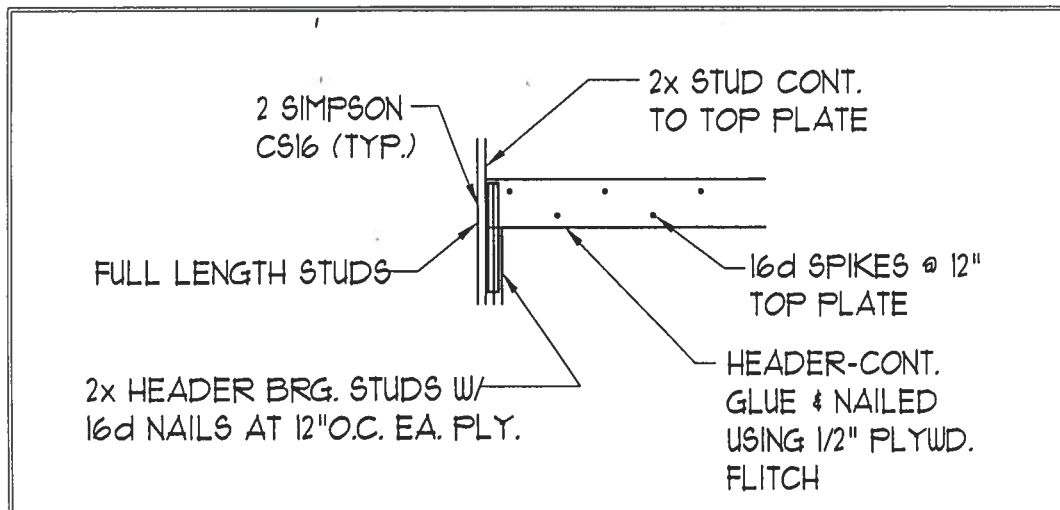
Sincerely,

DESIGNERS ARCHITECTURAL, P.A.

James A. Garritani, RA
AA00014343

.....
FILE COPY

1. USE HEADER SIZE ABOVE UNLESS OTHERWISE NOTED ON FRAMING PLAN
2. AT DOUBLE 2x HEADER/BEAMS PROVIDE A 1/2" PLYWOOD OR OSD SPACER BETWEEN MEMBERS.
3. NAIL ALL MULTI-MEMBER HEADERS AND BEAMS TOGETHER W/ 16d NAILS AT 12" O.C. TOP AND BOTTOM, EA. SIDE



HEADER SCHEDULE

OPENING WIDTH	HEADER	# OF HEADER BRG. STUDS	# OF FULL LENGTH STUDS
0'-0" TO 3'-0"	2-2x8'S	2	1
3'-1" TO 5'-0"	2-2x10'S	3	1
5'-1" TO 7'-0"	2-2x12'S	3	2
7'-1" TO 10'-0"	2-1 3/4 x 11 7/8 LVL	4	2

1 WOOD HEADER SCHEDULE

SCALE: 3/4" = 1'-0"

- 1- FOR FLOOR SHEATHING USE 3/4" PLY. W/10d NAILS AT 6" O.C. AT ALL SUPPORTED EDGES.
- 2-FOR FLOOR JOISTS USE 2x12 AT 16" O.C. SOUTHERN PINE SELECT STRUCTURAL, OR 2x12 AT 12" O.C. No2 SOUTHERN PINE.
- 3-FOR WALL USE 2x4 STUDS AT 12" O.C. No2 SOUTHERN PINE.

ARCH: DESIGNERS ARCHITECTURAL P.A.

reference sheet:

date:

project:

sketch no.:

FILE COPY

Florida Energy Efficiency Code For Building Construction
Florida Department of Community Affairs

EnergyGauge FlaCom v 2.11 FORM 400A-2004
Whole Building Performance Method for Commercial Buildings

Jurisdiction: COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)

Short Desc: New Prj

Project: GLOBAL WESTEND BUSINESS PARK,
LOT1

Owner: CORNERSTONE DEVELOPERS

Address: GLOBAL WESTEND BUSINESS PARK
LOT 1, HWY 90 W

City: LAKE CITY

State: FL

Zip: 0

PermitNo: 0

Storeys: 2

Type: Office

Class: New Finished building

***Conditioned Area:** 6750

* denotes lighted area.

***Cond + UnCond Area:** 6750

Does not include wall
crosection areas

Max Tonnage: 3.2 (if different, write in)

Compliance Summary

Component	Design	Criteria	<u>Result</u>
Gross Energy Use	2,895.25	3,219.88	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
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 Com 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: N.P. GEISLER

DATE: APR 2005
04 Dec 2006

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

OWNER AGENT: CHRIS COX, PRUDENTIAL

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: _____

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

**REGISTRATION
No.**

ARCHITECT :

JAMES A. GARRITANI, ARCH

AR0014343

ELECTRICAL SYSTEM DESIGNER

DITTO

LIGHTING SYSTEM DESIGNER:

DITTO

MECHANICAL SYSTEM DESIGNER:

DITTO

PLUMBING SYSTEM DESIGNER:

DITTO

(*) 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: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

Whole Building Compliance

	Design	Reference
Total	90.11	100.00
	\$2,895.25	\$3,219.88
ELECTRICITY(MBtu/kWh/\$)	90.11	100.00
	57,905.00	64,269.00
	\$2,895.25	\$3,219.88
AREA LIGHTS	20.83	23.11
	13,401.00	14,853.00
	\$670.05	\$744.14
MISC EQUIPMT	10.62	10.62
	6,812.00	6,812.00
	\$340.60	\$341.28
PUMPS & MISC	0.18	0.18
	118.00	118.00
	\$5.90	\$5.91
SPACE COOL	12.67	14.59
	8,142.00	9,376.00
	\$407.10	\$469.74
VENT FANS	45.81	51.50
	29,432.00	33,110.00
	\$1,471.60	\$1,658.81

Credits & Penalties (if any): Modified Points: = 90.11

PASSES

Project: New Prj
 Title: GLOBAL WESTEND BUSINESS PARK, LOT1
 Type: Office
 (WEA File: JACKSONVILLE.TMY)

External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Building facades	0.25	4,200.0	1,050	70
Ext Light 2	Building facades	0.25	1,600.0	400	100
Design: 0 (W) Allowance: 0 (W)					PASSES

Project: New Prj
 Title: GLOBAL WESTEND BUSINESS PARK, LOT1
 Type: Office
 (WEA File: JACKSONVILLE.TMY)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compli- ance
Pr0Zo1Sp1	17	Office - Enclosed	2,750	1	9	2	PASSES
Pr0Zo2Sp1	2	Storage & Warehouse - Inactive Storage	2,750	1	2	2	PASSES
Pr0Zo3Sp1	3	Storage & Warehouse - Bulky Active Storage	1,250	1	2	1	PASSES
							PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

System Report Compliance

Pr0Sy1 **System 1** **Constant Volume Air Cooled** **No. of Units**
Split System < 65000 Btu/hr **2**

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

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

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

PASSES

Plant Compliance

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

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
Water Heater 1	Electric water heater	<= 12 [kW]	0.91	0.88			PASSES
							PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.T

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	0.75	False	125.00	0.28	0.75	0.50	PASSES
							PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.T

Other Required Compliance

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

EnergyGauge FlaCom v 2.11
INPUT DATA REPORT

Project Information

Project Name: New Prj
Project Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Address: GLOBAL WESTEND BUSINESS PARK
LOT 1, HWY 90 W
State: FL
Zip: 0
Orientation: West
Building Type: Office
Building Classification: New Finished building
No.of Storeys: 2
GrossArea: 6750
Owner: CORNERSTONE DEVELOPERS

Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	Pr0Zo1	Zone 1	CONDITIONED	2750.0	1	2750.0	<input type="checkbox"/>
2	Pr0Zo2	Zone 2	CONDITIONED	2750.0	1	2750.0	<input type="checkbox"/>
3	Pr0Zo3	Zone 3	CONDITIONED	1250.0	1	1250.0	<input type="checkbox"/>

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
In Zone: Pr0Zo1									
1	Pr0Zo1Sp1	Zo0Sp1	Office - Enclosed	55.00	50.00	9.00	1	2750.0	24750.0 <input type="checkbox"/>
In Zone: Pr0Zo2									
1	Pr0Zo2Sp1	Zo0Sp1	Storage & Warehouse - Inactive Storage	55.00	50.00	11.00	1	2750.0	30250.0 <input type="checkbox"/>
In Zone: Pr0Zo3									
1	Pr0Zo3Sp1	Zo0Sp1	Storage & Warehouse - Bulky Active Storage	25.00	50.00	20.00	1	1250.0	25000.0 <input type="checkbox"/>

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
In Zone: Pr0Zo1							
In Space: Pr0Zo1Sp1							
1	Compact Fluorescent	General Lighting	14	128	1792	Manual On/Off	7 <input type="checkbox"/>
2	Compact Fluorescent	General Lighting	7	64	448	Manual On/Off	1 <input type="checkbox"/>
3	Incandescent	General Lighting	10	60	600	Manual On/Off	1 <input type="checkbox"/>
In Zone: Pr0Zo2							
In Space: Pr0Zo2Sp1							
1	Compact Fluorescent	General Lighting	6	128	768	Manual On/Off	2 <input type="checkbox"/>
In Zone: Pr0Zo3							
In Space: Pr0Zo3Sp1							
1	Compact Fluorescent	General Lighting	6	128	768	Manual On/Off	2 <input type="checkbox"/>

Walls

No	Description	Type	Width 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: Pr0Zo1										
1	Pr0Zo1Wa1	Metal siding/R11Batt/0.5" Gyp	50.00	1	450.0	West	0.0957	0.7570	16.80	10.45
2	Pr0Zo1Wa2	Metal siding/R11Batt/0.5" Gyp	55.00	1	495.0	North	0.0957	0.7570	16.80	10.45
3	Pr0Zo1Wa3	Interior Partition	50.00	1	450.0	East	0.1082	1.3999	18.66	9.24
4	Pr0Zo1Wa6	Metal siding/R11Batt/0.5" Gyp	55.00	1	495.0	South	0.0957	0.7570	16.80	10.45
In Zone: Pr0Zo2										
1	Pr0Zo2Wa1	Metal siding/R11Batt/0.5" Gyp	50.00	1	550.0	West	0.0957	0.7570	16.80	10.45
2	Pr0Zo2Wa2	Metal siding/R11Batt/0.5" Gyp	55.00	1	605.0	North	0.0957	0.7570	16.80	10.45
3	Pr0Zo2Wa3	Interior Partition	50.00	1	550.0	East	0.1082	1.3999	18.66	9.24
4	Pr0Zo2Wa4	Metal siding/R11Batt/0.5" Gyp	80.00	1	880.0	South	0.0957	0.7570	16.80	10.45
In Zone: Pr0Zo3										
1	Pr0Zo3Wa1	Metal siding/R11Batt/0.5" Gyp	25.00	1	500.0	North	0.0957	0.7570	16.80	10.45
2	Pr0Zo3Wa2	Metal siding/R11Batt/0.5" Gyp	50.00	1	1000.0	East	0.0957	0.7570	16.80	10.45
3	Pr0Zo3Wa3	Metal siding/R11Batt/0.5" Gyp	25.00	1	500.0	South	0.0957	0.7570	16.80	10.45

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHG	Vis.Tr	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]
In Zone: Pr0Zo1										
In Wall: Pr0Zo1Wa1										
1	Pr0Zo1Wa1Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	4	64.0
2	Pr0Zo1Wa1Wi2	User Defined	No	1.2500	0.70	0.58	3.00	6.67	2	40.0
In Wall: Pr0Zo1Wa2										
1	Pr0Zo1Wa2Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0
In Wall: Pr0Zo1Wa6										
1	Pr0Zo1Wa6Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0
In Zone: Pr0Zo2										
In Wall: Pr0Zo2Wa1										
1	Pr0Zo2Wa1Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	4	64.0
In Wall: Pr0Zo2Wa2										
1	Pr0Zo2Wa2Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0
In Wall: Pr0Zo2Wa4										
1	Pr0Zo2Wa4Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. Heat Cap. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo1										
In Wall: Pr0Zo1Wa3										
1	Pr0Zo1Wa3Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32
In Zone: Pr0Zo2										
In Wall: Pr0Zo2Wa4										
1	Pr0Zo2Wa4Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32
In Zone: Pr0Zo3										
In Wall: Pr0Zo3Wa2										
1	Pr0Zo3Wa2Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32
In Wall: Pr0Zo3Wa3										
1	Pr0Zo3Wa3Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32

2	Pr0Zo3Wa3Dr2	Hollow core flush	No	12.00	12.00	1	144.0	0.7553	0.00	1.32	<input type="checkbox"/>
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Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. sf. F]	Heat Cap. Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo2										
1	Pr0Zo2Rf1	Mtl Bldg Roof/R-19 Batt	27.00	55.00	1	1485.0	14.00	0.0492	1.34	20.34 <input type="checkbox"/>
2	Pr0Zo2Rf2	Mtl Bldg Roof/R-19 Batt	27.00	55.00	1	1485.0	14.00	0.0492	1.34	20.34 <input type="checkbox"/>
In Zone: Pr0Zo3										
1	Pr0Zo3Rf1	Mtl Bldg Roof/R-19 Batt	14.00	25.00	1	350.0	14.00	0.0492	1.34	20.34 <input type="checkbox"/>
2	Pr0Zo3Rf2	Mtl Bldg Roof/R-19 Batt	14.00	25.00	1	350.0	14.00	0.0492	1.34	20.34 <input type="checkbox"/>

Skylights

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

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo1									
1	Pr0Zo1F1	Concrete floor, carpet and rubber pad	50.00	55.00	1	2750.0	0.5987	9.33	140.00 1.67 <input type="checkbox"/>
In Zone: Pr0Zo2									

1	Pr0Zo2Fl1	Ceiling / 2nd Floor Assembly	50.00	55.00	1	2750.0	0.1258	1.77	32.83	7.95	<input type="checkbox"/>
In Zone: Pr0Zo3											
1	Pr0Zo3Fl1	Concrete floor, carpet and rubber pad	50.00	25.00	1	1250.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>

Systems						
Pr0Sy1	System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units 2	
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	38000.00	13.00	8.00	<input type="checkbox"/>	
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1350.00	0.80		<input type="checkbox"/>	
Pr0Sy2	System 2	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units 1	
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	1.00	10.00	8.00	<input type="checkbox"/>	
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1500.00	0.80		<input type="checkbox"/>	

Plant				
Equipment	Category	Size	Inst.No	Eff.
IPLV				
<div></div>				

Water Heaters						
W-Heater Description		Capacit Cap.Unit	I/P Rt.	Efficienc	Loss	
1	Electric water heater	40 [Gal]	5 [kW]	0.9100 [Ef]	[Btu/h]	<input type="checkbox"/>

Ext-Lighting

Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]
1 Ext Light 1	Building facades	8	70	4200.00	Photo Sensor control	560.00 <input type="checkbox"/>
2 Ext Light 2	Building facades	4	100	1600.00	Photo Sensor control	400.00 <input type="checkbox"/>

Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?
1	Domestic and Service Hot Water Systems	125.00	0.28	0.75	0.75	No <input type="checkbox"/>

Fenestration Used

Name	Glass Type	No. of Panels	Glass Conductance [Btu/h.sf.F]	SHGC	VLT
ASHUL Tnt All Fr m	User Defined	1	1.2500	0.7000	0.5800 <input type="checkbox"/>

Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	Specific Heat [Btu/lb.F]
187	Mat1187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000 <input type="checkbox"/>
151	Mat1151	CONC HW, DRD, 140LB, 4IN	No	0.4403	0.3333	0.7570	140.00	0.2000 <input type="checkbox"/>

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1025	Hollow core flush	No	Yes	0.76			1.3239 <input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	276	Hollow core flush (1.75")		0.00			<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]
1047	Mtl Bldg Roof/R-19 Batt	No	No	0.05	1.34	9.49	20.3366 <input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	94	BUILT-UP ROOFING, 3/8IN	0.0313	0.00			<input type="checkbox"/>
2	23	6 in. Insulation	0.5000	0.00			<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1055	Ceiling / 2nd Floor Assembly	No	No	0.13	1.77	32.83	7.9517 <input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	245	PLYWOOD, 5/8IN	0.0521	0.00			<input type="checkbox"/>
2	80	AIR LAYER, 4IN OR MORE, HORIZ. ROOFS	0.8330	0.10			<input type="checkbox"/>
3	57	3/4 in. Plaster or gypsum	0.0625	0.00			<input type="checkbox"/>
4	413	R-6 generic Insulation	0.1310	0.00			<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]
1056	Interior Partition	No	No	0.11	1.40	18.66	9.2408
							<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00			<input type="checkbox"/>
2	266	2x4@16" oc + R11 Batt	0.2917	0.00			<input type="checkbox"/>
3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00			<input type="checkbox"/>

Castagna Construction, Inc.
521 Old Mill Road
Lake City, FL 32055
386.755.6867

January 23, 2007

R3Global
Attn: John B. Hart
304 Clearwater Dr.
Ponte Vedra, FL 32082

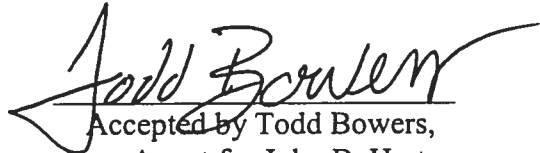
Project: R3Global Office
165 NW Amenity Ct.
Lake City, FL 32055

Mr. Hart,

In regards to the above noted project, this letter certifies that according to Table 302.3.2 the second story of this building will be used as noted at the bottom, addendum c. Also, as the owner you certify that no more that five (5) persons can occupy the second story at any given time and that in no way, shape, or form will it be used for by the public or have public access.

Thank you,

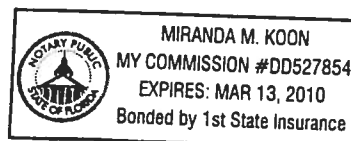

Jerry Castagna
President


Accepted by Todd Bowers,
Agent for John B. Hart

STATE OF FLORIDA
COUNTY OF Columbia

Sworn to (or affirmed) and subscribed before me this 23rd day
of January, 2007, by Todd Bowers, who
is personally known to me or who has produced _____ as
identification and who did ___ or did not ☒ take an oath.


Notary Public (Signature)



Castagna Construction, Inc.
521 Old Mill Road
Lake City, FL 32055
386.755.6867

January 23, 2007

R3Global
Attn: John B. Hart
304 Clearwater Dr.
Ponte Vedra, FL 32082

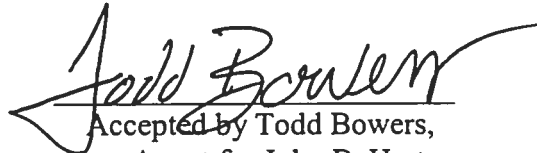
Project: R3Global Office
165 NW Amenity Ct.
Lake City, FL 32055

Mr. Hart,

In regards to the above noted project, this letter certifies that according to Table 302.3.2 the second story of this building will be used as noted at the bottom, addendum c. Also, as the owner you certify that no more that five (5) persons can occupy the second story at any given time and that in no way, shape, or form will it be used for by the public or have public access.

Thank you,

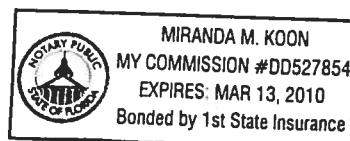

Jerry Castagna
President


Accepted by Todd Bowers,
Agent for John B. Hart

STATE OF FLORIDA
COUNTY OF Columbia

Sworn to (or affirmed) and subscribed before me this 23rd day
of January, 2007, by Todd Bowers, who
is personally known to me or who has produced _____ as
identification and who did ___ or did not ✓ take an oath.


Notary Public (Signature)



.....

Designers Architectural, P.A.
2642 Danielle Dr.
Oviedo, FL 32765
Fl. Lic. No. AA0003555
Off. /Fax 407-366-4475 Cell 407-970-2575

Designers Architectural, P.A.

January 15, 2007

Building Department
Lake City, Florida

**RE: NEW 5000 SF PEMB BUILDING @ DEPENDABLE PLUMBING CO. SITE
LOCATED IN LAKE CITY, FLORIDA**

To Whom It May Concern:

Attached is the Wood Header Schedule and associated notes. The second story of this building will be used as a Media production area and associated offices with all the meetings and conferences being held on the First Floor. The second floor has been designed for 125 lbs per sf loading. The associated walls will be fire rated with UL U314 with the floor system rated with UL L509. The window openings on the first floor may be achieved if they meet the window opening requirements of FBC 2004, 715.4.7.

Please feel free to contact me with any questions.

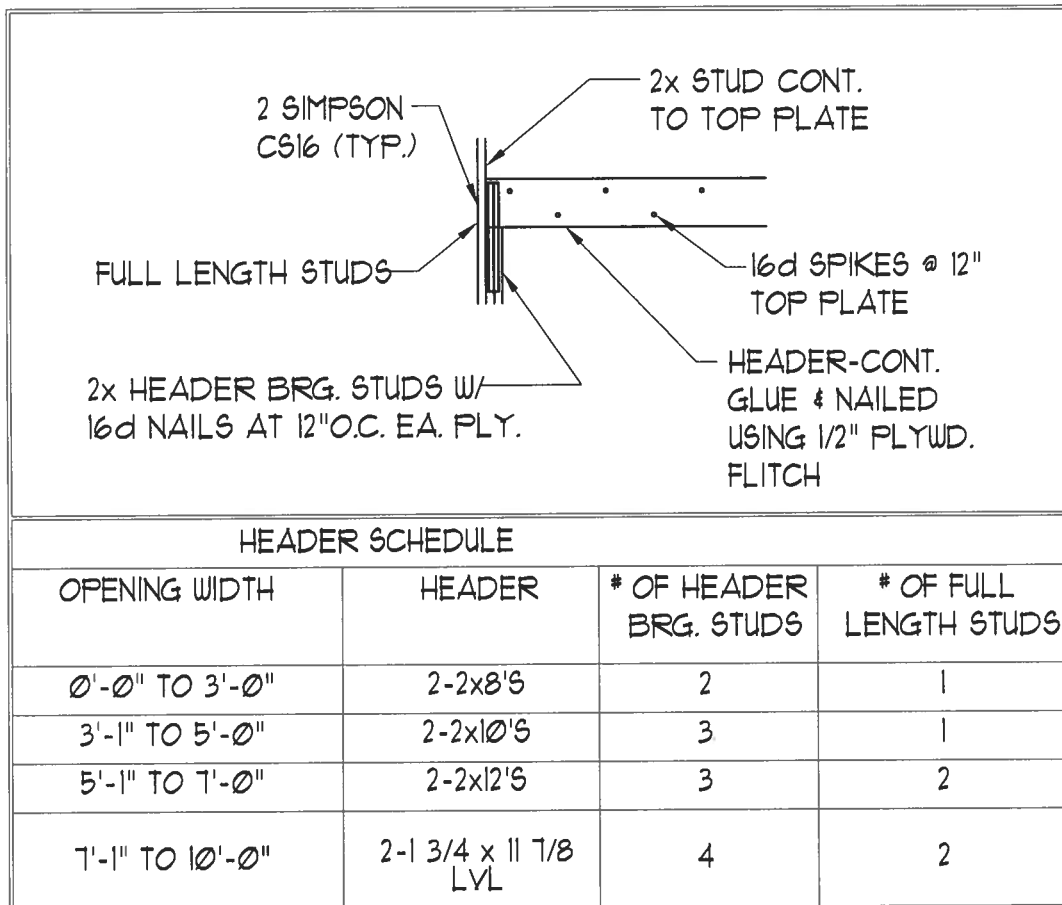
Sincerely,

DESIGNERS ARCHITECTURAL, P.A.

James A. Garritani, RA
AA00014343

.....

1. USE HEADER SIZE ABOVE UNLESS OTHERWISE NOTED ON FRAMING PLAN
2. AT DOUBLE 2x HEADER/BEAMS PROVIDE A 1/2" PLYWOOD OR OSD SPACER BETWEEN MEMBERS.
3. NAIL ALL MULTI-MEMBER HEADERS AND BEAMS TOGETHER W/ 16d NAILS AT 12" O.C. TOP AND BOTTOM, EA. SIDE



1 WOOD HEADER SCHEDULE

SCALE: 3/4" = 1'-0"

- 1- FOR FLOOR SHEATHING USE 3/4" PLY. W/10d NAILS AT 6" O.C. AT ALL SUPPORTED EDGES.
- 2-FOR FLOOR JOISTS USE 2x12 AT 16" O.C. SOUTHERN PINE SELECT STRUCTURAL, OR 2x12 AT 12" O.C. No2 SOUTHERN PINE.
- 3-FOR WALL USE 2x4 STUDS AT 12" O.C. No2 SOUTHERN PINE.

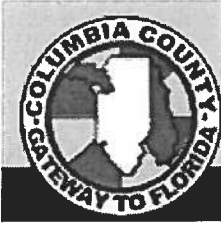
ARCH: DESIGNERS ARCHITECTURAL P.A.

project:

reference sheet:

date:

sketch no.:



From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: **0701-71**

Applicant: Jerry Castagna Construction, Owner: Jerry Castagna Property ID 28-3s-16-02372-027

On the date of January 23, 2007 application 0701-71 and plans for construction of the interior structural floors and walls with the addition of a structural store front for foundation building permit number 25224 were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0701-71 and when making reference to this application.

This is a plan review for compliance with the Florida Building Code 2004 for the inter design of a two story metal building to occupy a group B-Business and group S-1 Storage area.

1. Please refer to table 302.3.2 of the Florida building code, which details the required separation of occupancies in hours of fire separation. This table required a fire separation of a group B-business which abuts a group S2-storage area to have a two hour fire separation. Please submit a detail drawing which will provide a two hour UL listed fire separation construction detail. The wall which requires the two hour separation as shown on the

plans shows four doors which will allow penetration of this require two hour separation. These doors within this two hour separation wall will be required to have a one hour frame a door label along with self-closing door hardware devices.

- a. Please provide a doors schedule on the plans to show that these doors will meet the code requirement. Penetrations of any type of electrical, plumbing and HVAC ducts through this two hour separation wall shall be constructed with material which will achieve two hour protection or be so protected to provide the two hour separation protection.
2. Show the method which will provide compliance with sections 717.2 of the Florida building code: This section requires fireblocking in combustible construction: fireblocking shall be installed to cut off concealed draft openings (both vertical and horizontal) and shall form an effective barrier between floors, between a top story and a roof or attic space. Fireblocking shall be installed in the locations specified in Sections 717.2.2 through 717.2.7.
3. The second story means of egress is shown to provide two means of egress, one means of egress is an interior stairwell and the second means of egress is an exterior stair case. Using section 1009 of the building code please provide a detail drawing for the construction method and materials to be used for both set of stairs. Section 1009.1 of the building code exception number one allows stair width for stairs serving an occupant load of 50 or less per floor to have a width of not less than 36 inches (914 mm). The egress doors for both of these stairs shall not be less than the width of the stairs. The interior stairwell shall be so constructed to provide a one hour of fire protection along with the door that provides egress to the stairs.
4. Please submit a floor plan for the second story, which will show the two egress doors in relation to the locations of the two stairs, along with all rooms, corridor and storage areas.
5. Please review the Florida accessibility code for building construction, Chapter 11 sections 11-4.1.2 of the Florida Building Code. Nothing in this code shall be construed to relieve the owner of any building, structure or facility from the duty to provide vertical accessibility to all levels above and below the occupiable grade level, regardless of whether the code requires an elevator to be installed in such building, structure or facility, except:
 - (1) Elevator pits, elevator penthouses, mechanical rooms, piping or equipment catwalks, and automobile lubrication and maintenance pits and platforms.
 - (2) Unoccupiable spaces, such as rooms, enclosed spaces, and storage spaces that are not designed for human occupancy, for public accommodations, or for work areas.

(3) Occupiable spaces and rooms that are not open to the public and that house no more than five persons including, but not limited to, equipment control rooms and projection booths. However as provided in Section 553.509, Florida Statutes, buildings, structures, and facilities must, at a minimum, comply with the requirements of the ADAAG. Therefore, facilities subject to the ADAAG may be required to provide vertical access *to areas otherwise exempt under Section 11-4.1.3(5) of this code.*

Please submit a certified document that will state that you as the owner have been given notice of this Florida Statute and at no time while the structure is occupied by the tenants or future tenants that no more than five person whom are employed by the lessee will occupy the second floor. Also state that no second story business active will be conducted which will require or prohibits vertical accessibility to the second floor by the general public.

6. The emergency lights and exit signs plan as submitted provides sufficient emergency lighting and exist sign for the first floor plan. Please submit a second story floor plan which shows an emergency lighting and exist signage floor plan.
7. An attached letter to the plans from Designers Architectural provides a wood header schedule to support the second story. Please submit an architectural or engineering drawing with a embossed seal which will show the floor girders beams, joist spacing and lumber type. Also include the material to be used a flooring on the second floor. Show the method of draftstopping between the first and second story floor.
8. Please submit a wind load design for the West front wall (business front wall) which is currently not enclosed.
9. Please submit Florida product approval numbers for all window and doors which are attached to the shear walls.
10. Please submit an interior typical wall section which shows the wall and ceiling covering.
11. Please submit the forms required by chapter 13 (energy efficiency) sections 13-400.0: General. The provisions of this chapter apply to all new commercial occupancy buildings, additions to existing commercial occupancy buildings, and multiple-family residential buildings over three stories in height. Building type classifications shall be those defined in Subchapter 13-2 of this code under "occupancy classification." This subchapter provides three methods by which commercial buildings may be brought into compliance with this code. Submit a certified compliance summary form for this structure.
12. Show on the plan the size and route of the bathroom ventilation fans exhausts system.
13. On the electrical riser diagram indicate that an electrical service disconnecting device, E-stop switch or main disconnect switching device

will be located on the exterior of the structure at or near the service entry location (meter base). This device shall be installed to serve as an emergency disconnecting means from the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.

14. Please have the plumbing waste water risers lines sized along with the water supply lines to all fixtures.
15. Please provide the location of smoke alarms and smoke damper within the discharge ducts of the HVAC units.

Thank You:



Joe Haltiwanger
Plan Examiner
Columbia County Building
Department

ITEM 5

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0865N

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.

SEE
ATTACHED

Notes: _____

Site Plan submitted by: Rock D. [Signature]

MASTER CONTRACTOR

Plan Approved ☒

Not Approved ☐

Date 10/3/06

By Mr. [Signature]

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

BLK PLEASE SEE ATTACHED - OLD APPL FOR FOUNDATION
Columbia County Building Permit Application

For Office Use Only Application # 0612-19 Date Received 12/6 By W Permit # _____
Application Approved by - Zoning Official BLK Date 12.12.06 Plans Examiner OKJH Date 2-19-07
Flood Zone XPR plot Development Permit N/A Zoning CI Land Use Plan Map Category COMMERCIAL
Comments _____
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☒ Parent Parcel # ☐ Development Permit
Fax _____
Name Authorized Person Signing Permit JERRY CASTAGNA Phone 755-6867
Address 1459 GRANDVIEW ST. LAKE CITY FL 32055 867-0061 cell
Owners Name JERRY CASTAGNA Phone 755-6867
911 Address 165 NW AMENITY CT LAKE CITY, FLA. 32055
Contractors Name JERRY CASTAGNA Phone 755-6867
Address 521 NW OLD MILL RD. LAKE CITY FL
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address NA
Architect/Engineer Name & Address JAMES A GARRITANI R-A. 1890 STRAD 436 SUITE 231
Mortgage Lenders Name & Address NA WINTER PARK FL 32792
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 28-35-16-02372-027 Estimated Cost of Construction \$225,000.00
Subdivision Name WEST END BUSINESS PARK Lot 7 Block _____ Unit _____ Phase _____
Driving Directions TAKE 90 WEST TO AMENITY CT. TURN RIGHT & LOT IS ON THE RIGHT BY CUL-DE-SAC

Type of Construction METAL BUILDING Number of Existing Dwellings on Property 0
Total Acreage .52 Lot Size .52 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 42' Side 23' Side 30' Rear 32'
Total Building Height 28'6" Number of Stories 2 Heated Floor Area 2500 sq. ft. Roof Pitch 3/12

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

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

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 6TH day of DECEMBER 20 06

Personally known ☒ or Produced Identification issue

Contractor Signature

Contractors License Number CBC 047842

Competency Card Number _____

NOTARY STAMP/SEAL

John W. Cox

Notary Signature

PERMIT # 25224 (Revised Sept. 2006)
FOUNDAION ONLY

SEP-22-2006 14:50

TERRY McDAVID

1 386 752 6951

P. 02/02

Doc. 1,260.00

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. 06-506

Property Appraiser's
Parcel Identification No.
28-38-16-02372-027

Inst:2006022436 Date:09/15/2006 Time:14:46

Doc Stamp-Due: 1260.00

DC, P. DeWitt Cason, Columbia County B:1036 P:654

WARRANTY DEED

THIS INDENTURE, made this 11th day of September 2006, BETWEEN JERRY J. CASTAGNA and FRANK SOUCINEK, whose post office address is 521 NW Old Mill Road, Lake City, Florida 32055, of the County of Columbia, State of Florida, grantor*, and LC PROPERTY, L.L.C., a Florida Limited Liability Company, whose document number assigned by the Secretary of State of Florida is L06000073062* and whose post office address is 166 South Roscoe Boulevard, Ponte Vedra Beach, Florida 32082, of the County of St. Johns, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 7, WEST END BUSINESS PARK, a subdivision according to the plat thereof recorded in Plat Book 7, Page 149 of the public records of Columbia County, Florida.

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

*N.B.: THE PURPOSE OF INCLUDING THE DOCUMENT NUMBER OF THIS GRANTEE IS TO AVOID CONFUSION BETWEEN THIS GRANTEE AND ANY OTHER LIMITED LIABILITY COMPANY OF THE SAME OR SIMILAR NAME.

N.B.: Neither of the Grantors nor any member of their family live or reside on the property described herein or any land adjacent thereto or claim any part thereof or any land adjacent thereto as their homestead.

SEP-22-2006 14:51

TERRY MCDONALD

1 386 752 8985

P.03/05

and said grantor does hereby fully warrant the title to said land,
and will defend the same against the lawful claims of all persons
whomsoever.

*"Grantor" and "grantee" are used for singular or plural, as
context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand
and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

Myrtle Ann McElroy
(First Witness)
Myrtle Ann McElroy
Printed Name
C. L. Brunner
(Second Witness)
Crystal L. Brunner
Printed Name

Jerry J. Castagna (SEAL)
Jerry J. Castagna
Frank Soucinek (SEAL)
Frank Soucinek

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 11th
day of September 2006, by JERRY J. CASTAGNA and FRANK SOUCINEK, who
are personally known to me and who did not take an oath.

Myrtle Ann McElroy
Notary Public
My Commission Expires: _____



Inst:2006022136 Date:09/15/2006 Time:16:46
Doc Stamp-Deed : 1260.00
DC,P. DeWitt Cason, Columbia County H:1096 P:655

SEP-22-2006 14:51

TERRY McDAVID

1 Job '06 10/10/06

P. 04/06

Cert. Copy 3.50

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

Inst:2006022190 Date:08/15/2006 Time:14:45

1.4 DC, P. DeWitt Cason, Columbia County B:1098 P:865

PERMIT NO. _____

TAX FOLIO NO.: 28-38-16-02372-027

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:

Lot 7, WEST-END BUSINESS PARK, a subdivision according to the plat thereof recorded in Plat Book 7, Page 149 of the public records of Columbia County, Florida.

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

3. Owner information:

a. Name and address: LC PROPERTY, L.L.C., a Florida Limited Liability Company, 166 South Roscoe Boulevard, Ponte Vedra Beach, Florida 32082.

b. Interest in property: Fee Simple

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

4. Contractor: JERRY J. CASTAGNA, CASTAGNA CONSTRUCTION COMPANY, 521 NW Old Mill Road, Lake City, Florida 32055.

5. Surety

a. Name and address: None

6. Lender: FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West US Highway 90, Lake City, Florida 32055.

7. 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

8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West US Highway 90, Lake City, Florida 32055, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). September 11, 2006.


LC PROPERTY, L.L.C.

By: John B. Hart
John B. Hart
Manager

SEP-22-2006 14:52

TERRY MCOWEN

The foregoing instrument was acknowledged before me this 11th day of September 2006, by JOHN B. HART, Manager of LC PROPERTY, L.L.C., a Florida Limited Liability Company. He is personally known to me and did not take an oath.


Notary Public

My commission expires:



Inst:2006022128 Date:09/15/2006 Time:14:46

DC, P. McWitt Cason, Columbia County X:1096 P:666

Florida Energy Efficiency Code For Building Construction

Florida Department of Community Affairs

**EnergyGauge FlaCom v 2.11 FORM 400A-2004
Whole Building Performance Method for Commercial Buildings**

Jurisdiction: COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)

Short Desc: New Prj

Owner: CORNERSTONE DEVELOPERS

Address: GLOBAL WESTEND BUSINESS PARK
LOT 1, HWY 90 W

City: LAKE CITY

State: FL

Zip: 0

Type: Office

Class: New Finished building

Project: GLOBAL WESTEND BUSINESS PARK,
LOT1

PermitNo: 0

Storeys: 2

***Conditioned Area:** 6750

***Cond + UnCond Area:** 6750

* denotes lighted area.
Does not include wall
crosection areas

Max Tonnage: 3.2 (if different, write in)

Compliance Summary

Component	Design	Criteria	<u>Result</u>
Gross Energy Use	2,895.25	3,219.88	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
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 Com 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: N.P. GEISLER

DATE:

12/05
04 Dec 2006

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

OWNER AGENT: CHRIS COX, PRUDENTIAL

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: _____

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

**REGISTRATION
No.**

ARCHITECT :

JAMES A. GARRITANI, ARCH

AR0014343

ELECTRICAL SYSTEM DESIGNER

DITTO

LIGHTING SYSTEM DESIGNER:

DITTO

MECHANICAL SYSTEM DESIGNER:

DITTO

PLUMBING SYSTEM DESIGNER:

DITTO

(*) 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: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

Whole Building Compliance

	Design	Reference
Total	90.11	100.00
	\$2,895.25	\$3,219.88
ELECTRICITY(MBtu/kWh/\$)	90.11	100.00
	57,905.00	64,269.00
	\$2,895.25	\$3,219.88
AREA LIGHTS	20.83	23.11
	13,401.00	14,853.00
	\$670.05	\$744.14
MISC EQUIPMT	10.62	10.62
	6,812.00	6,812.00
	\$340.60	\$341.28
PUMPS & MISC	0.18	0.18
	118.00	118.00
	\$5.90	\$5.91
SPACE COOL	12.67	14.59
	8,142.00	9,376.00
	\$407.10	\$469.74
VENT FANS	45.81	51.50
	29,432.00	33,110.00
	\$1,471.60	\$1,658.81

Credits & Penalties (if any): Modified Points: = 90.11

PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length ELPA or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Building facades	0.25	4,200.0	1,050	70
Ext Light 2	Building facades	0.25	1,600.0	400	100

Design: 0 (W)

PASSES

Allowance: 0 (W)

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compli- ance
Pr0Zo1Sp1	17	Office - Enclosed	2,750	1	9	2	PASSES
Pr0Zo2Sp1	2	Storage & Warehouse - Inactive Storage	2,750	1	2	2	PASSES
Pr0Zo3Sp1	3	Storage & Warehouse - Bulky Active Storage	1,250	1	2	1	PASSES

PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

System Report Compliance

Pr0Sy1 **System 1** **Constant Volume Air Cooled** **No. of Units**
Split System < 65000 Btu/hr **2**

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

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

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

PASSES

Plant Compliance

Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Compliance
-------------	--------------	------	------------	---------	-------------	----------	----------	------------

None

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.TMY)

Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
Water Heater 1	Electric water heater	<= 12 [kW]	0.91	0.88			PASSES
							PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.T

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	0.75	False	125.00	0.28	0.75	0.50	PASSES
							PASSES

Project: New Prj
Title: GLOBAL WESTEND BUSINESS PARK, LOT1
Type: Office
(WEA File: JACKSONVILLE.T

Other Required Compliance

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

EnergyGauge FlaCom v 2.11
INPUT DATA REPORT

Project Information

Project Name: New Proj **Orientation:** West
Project Title: GLOBAL WESTEND BUSINESS PARK, LOT1 **Building Type:** Office
Address: GLOBAL WESTEND BUSINESS PARK **Building Classification:** New Finished building
LOT 1, HWY 90 W
State: FL **No.of Storeys:** 2
Zip: 0 **GrossArea:** 6750
Owner: CORNERSTONE DEVELOPERS

Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	Pr0Zo1	Zone 1	CONDITIONED	2750.0	1	2750.0	<input type="checkbox"/>
2	Pr0Zo2	Zone 2	CONDITIONED	2750.0	1	2750.0	<input type="checkbox"/>
3	Pr0Zo3	Zone 3	CONDITIONED	1250.0	1	1250.0	<input type="checkbox"/>

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
In Zone: Pr0Zo1									
1	Pr0Zo1Sp1	Zo0Sp1	Office - Enclosed	55.00	50.00	9.00	1	2750.0	24750.0
In Zone: Pr0Zo2									
1	Pr0Zo2Sp1	Zo0Sp1	Storage & Warehouse - Inactive Storage	55.00	50.00	11.00	1	2750.0	30250.0
In Zone: Pr0Zo3									
1	Pr0Zo3Sp1	Zo0Sp1	Storage & Warehouse - Bulky Active Storage	25.00	50.00	20.00	1	1250.0	25000.0

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
In Zone: Pr0Zo1							
In Space: Pr0Zo1Sp1							
1	Compact Fluorescent	General Lighting	14	128	1792	Manual On/Off	7
2	Compact Fluorescent	General Lighting	7	64	448	Manual On/Off	1
3	Incandescent	General Lighting	10	60	600	Manual On/Off	1
In Zone: Pr0Zo2							
In Space: Pr0Zo2Sp1							
1	Compact Fluorescent	General Lighting	6	128	768	Manual On/Off	2
In Zone: Pr0Zo3							
In Space: Pr0Zo3Sp1							
1	Compact Fluorescent	General Lighting	6	128	768	Manual On/Off	2

Walls

No	Description	Type	Width 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: Pr0Zo1										
1	Pr0Zo1Wa1	Metal siding/R11Batt/0.5" Gyp	50.00	1	450.0	West	0.0957	0.7570	16.80	10.45
2	Pr0Zo1Wa2	Metal siding/R11Batt/0.5" Gyp	55.00	1	495.0	North	0.0957	0.7570	16.80	10.45
3	Pr0Zo1Wa3	Gyp Interior Partition	50.00	1	450.0	East	0.1082	1.3999	18.66	9.24
4	Pr0Zo1Wa6	Metal siding/R11Batt/0.5" Gyp	55.00	1	495.0	South	0.0957	0.7570	16.80	10.45
In Zone: Pr0Zo2										
1	Pr0Zo2Wa1	Metal siding/R11Batt/0.5" Gyp	50.00	1	550.0	West	0.0957	0.7570	16.80	10.45
2	Pr0Zo2Wa2	Metal siding/R11Batt/0.5" Gyp	55.00	1	605.0	North	0.0957	0.7570	16.80	10.45
3	Pr0Zo2Wa3	Gyp Interior Partition	50.00	1	550.0	East	0.1082	1.3999	18.66	9.24
4	Pr0Zo2Wa4	Metal siding/R11Batt/0.5" Gyp	80.00	1	880.0	South	0.0957	0.7570	16.80	10.45
In Zone: Pr0Zo3										
1	Pr0Zo3Wa1	Metal siding/R11Batt/0.5" Gyp	25.00	1	500.0	North	0.0957	0.7570	16.80	10.45
2	Pr0Zo3Wa2	Gyp Metal siding/R11Batt/0.5" Gyp	50.00	1	1000.0	East	0.0957	0.7570	16.80	10.45
3	Pr0Zo3Wa3	Gyp Metal siding/R11Batt/0.5" Gyp	25.00	1	500.0	South	0.0957	0.7570	16.80	10.45

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHG	Vis.Tr	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]
In Zone: Pr0Zo1										
In Wall: Pr0Zo1Wa1										
1	Pr0Zo1Wa1Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	4	64.0
2	Pr0Zo1Wa1Wi2	User Defined	No	1.2500	0.70	0.58	3.00	6.67	2	40.0
In Wall: Pr0Zo1Wa2										
1	Pr0Zo1Wa2Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0
In Wall: Pr0Zo1Wa6										
1	Pr0Zo1Wa6Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0
In Zone: Pr0Zo2										
In Wall: Pr0Zo2Wa1										
1	Pr0Zo2Wa1Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	4	64.0
In Wall: Pr0Zo2Wa2										
1	Pr0Zo2Wa2Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0
In Wall: Pr0Zo2Wa4										
1	Pr0Zo2Wa4Wi1	User Defined	No	1.2500	0.70	0.58	4.00	4.00	3	48.0

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: Pr0Zo1Wa3										
1	Pr0Zo1Wa3Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32
In Zone: Pr0Zo2										
In Wall: Pr0Zo2Wa4										
1	Pr0Zo2Wa4Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32
In Zone: Pr0Zo3										
In Wall: Pr0Zo3Wa2										
1	Pr0Zo3Wa2Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32
In Wall: Pr0Zo3Wa3										
1	Pr0Zo3Wa3Dr1	Hollow core flush	No	3.00	6.67	1	20.0	0.7553	0.00	1.32

2	Pr0Zo3Wa3Dr2	Hollow core flush	No	12.00	12.00	1	144.0	0.7553	0.00	1.32	<input type="checkbox"/>
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Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f./Btu]
In Zone: Pr0Zo2											
1	Pr0Zo2Rf1	Mtl Bldg Roof/R-19 Batt	27.00	55.00	1	1485.0	14.00	0.0492	1.34	9.49	20.34 <input type="checkbox"/>
2	Pr0Zo2Rf2	Mtl Bldg Roof/R-19 Batt	27.00	55.00	1	1485.0	14.00	0.0492	1.34	9.49	20.34 <input type="checkbox"/>
In Zone: Pr0Zo3											
1	Pr0Zo3Rf1	Mtl Bldg Roof/R-19 Batt	14.00	25.00	1	350.0	14.00	0.0492	1.34	9.49	20.34 <input type="checkbox"/>
2	Pr0Zo3Rf2	Mtl Bldg Roof/R-19 Batt	14.00	25.00	1	350.0	14.00	0.0492	1.34	9.49	20.34 <input type="checkbox"/>

Skylights

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

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. Dens. [Btu/sf. F]	R-Value [h.sf.F/Btu]
In Zone: Pr0Zo1									
1	Pr0Zo1Fl1	Concrete floor, carpet and rubber pad	50.00	55.00	1	2750.0	0.5987	9.33	140.00
In Zone: Pr0Zo2									

1	Pr0Zo2F1I	Ceiling / 2nd Floor Assembly	50.00	55.00	1	2750.0	0.1258	1.77	32.83	7.95	<input type="checkbox"/>
In Zone: Pr0Zo3											
1	Pr0Zo3F1I	Concrete floor, carpet and rubber pad	50.00	25.00	1	1250.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>

Systems						
Pr0Sy1	System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units	2
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	38000.00	13.00	8.00		<input type="checkbox"/>
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1350.00	0.80			<input type="checkbox"/>
Pr0Sy2	System 2	Constant Volume Air Cooled Split System < 65000 Btu/hr			No. Of Units	1
Component	Category	Capacity	Efficiency	IPLV		
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	1.00	10.00	8.00		<input type="checkbox"/>
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1500.00	0.80			<input type="checkbox"/>

Plant					
Equipment	Category	Size	Inst.No	Eff.	IPLV

Water Heaters											
W-Heater Description			Capacit Cap. Unit	I/P Rt.	Efficienc	Loss					
1	Electric water heater		40 [Gal]	5 [kW]	0.9100 [Ef]						

Ext-Lighting

Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]
1 Ext Light 1	Building facades	8	70	4200.00	Photo Sensor control	560.00 <input type="checkbox"/>
2 Ext Light 2	Building facades	4	100	1600.00	Photo Sensor control	400.00 <input type="checkbox"/>

Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?
1	Domestic and Service Hot Water Systems	125.00	0.28	0.75	0.75	No <input type="checkbox"/>

Fenestration Used

Name	Glass Type	No. of Panels	Glass Conductance [Btu/h.sf.F]	SHGC	VLT	
ASHUL TntAllFr m	User Defined	1	1.2500	0.7000	0.5800	<input type="checkbox"/>

Materials Used

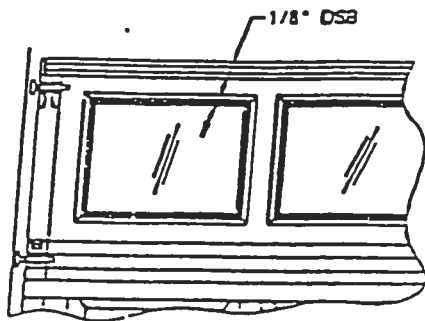
Mat No	Acronym	Description	Only R-Value Used	R Value [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	Specific Heat [Btu/lb.F]
187	Matl187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000 <input type="checkbox"/>
151	Matl151	CONC HW, DRD, 140LB, 4IN	No	0.4403	0.3333	0.7570	140.00	0.2000 <input type="checkbox"/>


No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1025	Hollow core flush	No	Yes	0.76			1.3239 <input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	276	Hollow core flush (1.75")		0.00			<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]
1047	Mtl Bldg Roof/R-19 Batt	No	No	0.05	1.34	9.49	20.3366 <input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	94	BUILT-UP ROOFING, 3/8IN	0.0313	0.00			<input type="checkbox"/>
2	23	6 in. Insulation	0.5000	0.00			<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1055	Ceiling / 2nd Floor Assembly	No	No	0.13	1.77	32.83	7.9517 <input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	245	PLYWOOD, 5/8IN	0.0521	0.00			<input type="checkbox"/>
2	80	AIR LAYER, 4IN OR MORE, HORIZ. ROOFS	0.8330	0.10			<input type="checkbox"/>
3	57	3/4 in. Plaster or gypsum	0.0625	0.00			<input type="checkbox"/>
4	413	R-6 generic Insulation	0.1310	0.00			<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]
1056	Interior Partition	No	No	0.11	1.40	18.66	9.2408
							<input type="checkbox"/>
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00			<input type="checkbox"/>
2	266	2x4@16" oc + R11 Batt	0.2917	0.00			<input type="checkbox"/>
3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00			<input type="checkbox"/>

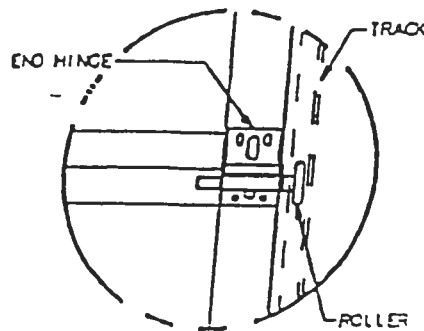
ECTED WITH 5 OR MORE SECTIONS MUST BE
E SPOTS FOR THE ADDITIONAL INTERMEDIATE
ON THE THIRD SECTION.
L SECTIONS LESS THAN 20.812" MUST BE
THE ACTUAL SECTION HEIGHT $\pm 20.812"$.
1 X 5/8" LONG TYPE AB HEX HEAD METAL SCREW
4 WIND WARNINGS ISSUED.

2.

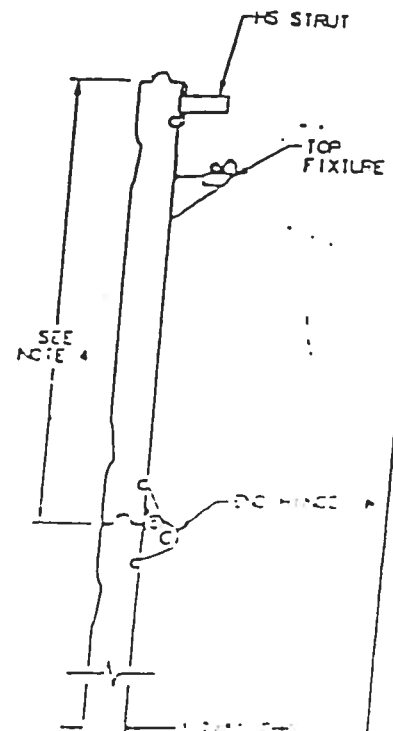


OPTIONAL WINDOW DETAIL 

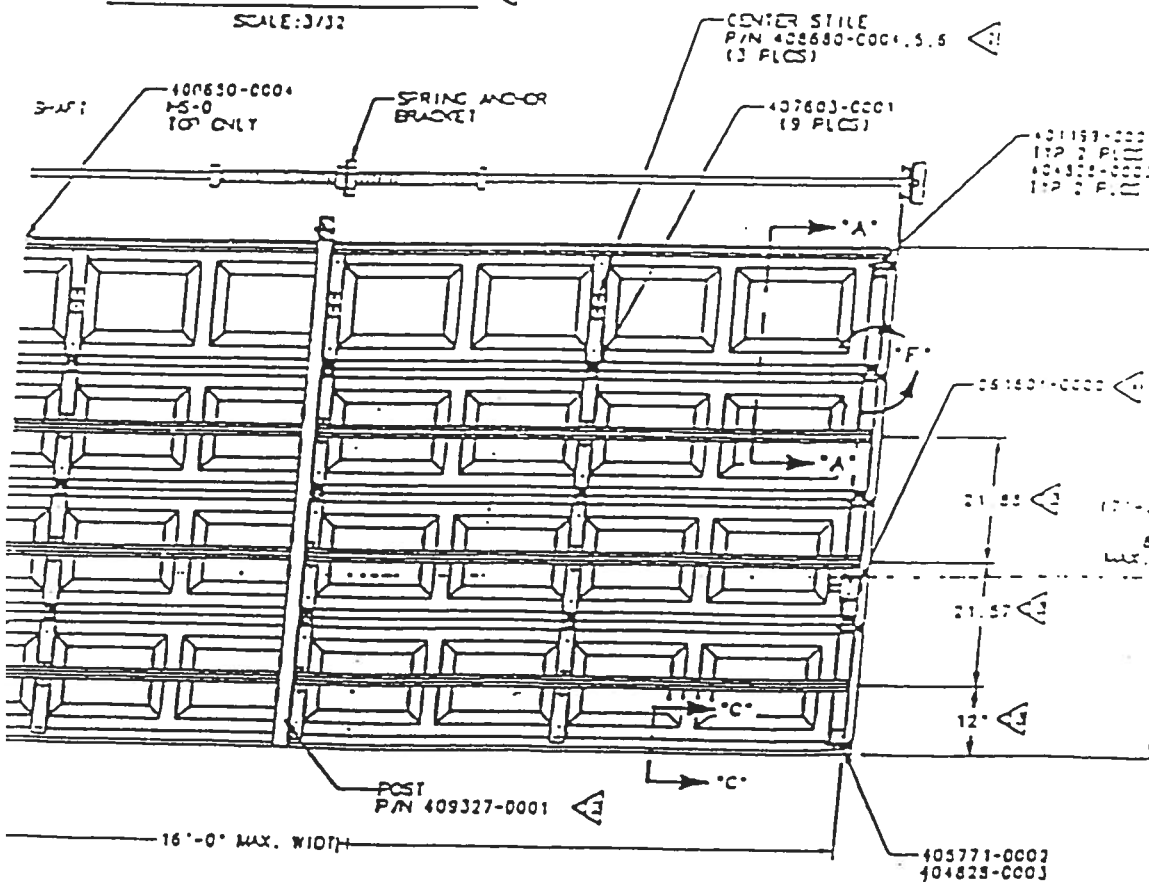
SCALE: 3/32



DETAIL "F"
SCALE: 1/8
(16" WIDE)



SECTION 2-A-2



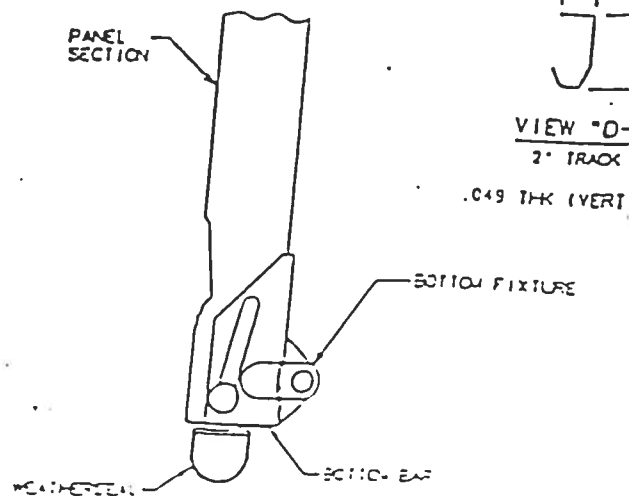
DESIGN LOAD
25 PSF =
TEST LOAD
37.5 PSF =

SCALE: 1/16"=1'
INTERIOR ELEVATION

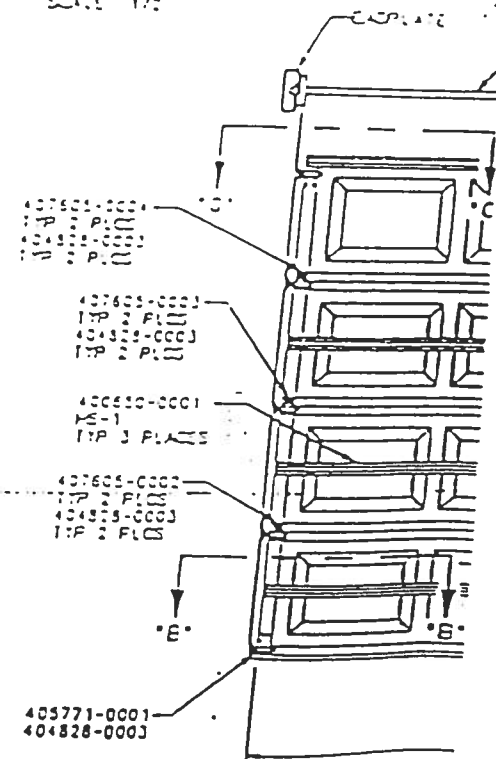
THE SHARP AND ACHING ECONOMIC DEPRESSION IN THE
SOUTH IS THE PROPERTY OF SHARPER ECONOMIC DEPRESSION
IN THE NORTHERN AND IS WORTHY OF CONSIDERATION FOR
THE NORTH AND NORTHERN ASSISTANCE SUPPORT. THE
AND MAY BE RECOVERED IN THE FUTURE WITH
NORTHERN ASSISTANCE TO THE SOUTH. THE
POLICY OF SHARPER ECONOMIC DEPRESSION IN THE
SOUTH IS THE PROPERTY OF THE SOUTH.

VENDOR INFORMATION		ITEM INFORMATION		DATE		SERIES	
NAME	W. TOLINIS	DATE	01/13/98	SERIES	280 & 180	RESI	SIL DR. 16" - Q. MAX
NAME	DAVID FAX	DATE	02/19/98	SERIES	WIDH	WINDLOAD	
NAME	DAVID FAX	DATE	02/19/98	SERIES	D	409335	

9. THE STRUT PLACEMENT ON E
CONSISTENT WITH THE DOOR
SECTIONS ARE TO BE PLACE
10. THE STRUT PLACEMENT DIMEN
REDUCED BY THE DIFFERENCE
11. SCREW P/N 605911-0001 IS
12. POST TO BE INSTALLED ONLY
13. STRUT PLACEMENTS CAN VARY
14. QUANTITY FOR LOCKS CAN BE



SECTION C-C
SCALE 1/2"



SERIES 280 THRU 289 ARE EQUIVALENT CONSTRUCTION 25GA STEEL
SERIES 180 ARE SAME CONSTRUCTION AS SERIES 280 ONLY 24GA STEEL
AND END CAPS
DOOR TESTED WAS 231 SERIES.

DOOR WIDTH	CENTER STILE	END STILE	ROLLER SHAF FRONT	STRTS/SECT.	ROLLER	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HI)	HARDWARE
16"	3	SINGLE		151 H20	2" X 7/16"	.049"	100	STD.

Anthony POWER HEADER®

GARAGE HEADER

26F_b - 1.9E**ENGINEERED WOOD SECTION PROPERTIES AND LOAD CAPACITIES**
ALLOWABLE DESIGN STRESSES (PSI):

FLEXURAL STRESS (F_b) = 2600
 COMPRESSION PERP. TO GRAIN ($F_{c\perp}$) = 740
 HORIZONTAL SHEAR (F_v) = 225
 MODULUS OF ELASTICITY (MOE) = 1.9×10^6

Span (ft)	2	4	6	8	10	12	14	16
Weight (lb/ft)	7.7	9.0	10.4	11.7	12.9	14.2	15.5	
Moment Capacity (ft-k)	326	514	789	1115	1521	2014	2604	
Reaction Capacity (lb)	8865	12015	15996	20145	24772	29877	35460	
Span (ft)	3908	4550	5250	5892	6533	7175	7817	

NOTES:

1. Beam weights are based on 38 pcf.
2. Moment capacities are based on a span of 21 feet and must be modified for other spans.
3. Flexural Stress, F_b , shall be modified by the Volume Factor, C_v , as outlined in ATC 117 - Design 1993 and the NDS for Wood Construction 1997.
4. Allowable design properties and load capacities are based on a load duration of 100 percent and dry use conditions.
5. The ATC NER 466 was used in calculating the above allowable design stresses for Power Header®.

GARAGE HEADER COMPARISONS

Weight (lb/ft)	Span (ft)	Section	Span (ft)	Section	Span (ft)	Section	Span (ft)	Section
810/540	3-1/2'	3-1/2" x 8-3/8"	3-1/2'	3-1/2" x 9-5/8"	3-1/2'	3-1/2" x 9"	3-1/2'	3-1/2" x 9-1/4"
950/720	3-1/2'	3-1/2" x 9-3/4"	3-1/2'	3-1/2" x 9-5/8"	3-1/2'	3-1/2" x 10-1/2"	3-1/2'	3-1/2" x 9-1/4"
640/400	3-1/2'	3-1/2" x 12-5/8"	3-1/2'	3-1/2" x 13-3/4"	3-1/2'	3-1/2" x 13-1/2"	3-1/2'	3-1/2" x 14"
765/510	3-1/2'	3-1/2" x 14"	3-1/2'	3-1/2" x 15-1/8"	3-1/2'	3-1/2" x 15"	3-1/2'	3-1/2" x 14"
750/480	3-1/2'	3-1/2" x 15-3/8"	3-1/2'	3-1/2" x 16-1/2"	3-1/2'	3-1/2" x 16-1/2"	3-1/2'	3-1/2" x 16"
900/600	3-1/2'	3-1/2" x 16-3/4"	3-1/2'	3-1/2" x 17-7/8"	3-1/2'	3-1/2" x 18"	3-1/2'	3-1/2" x 16"

For more information on POWER HEADER®, or other laminated structural products from Anthony Forest Products Company please call 1-800-221-2326 or FAX at 870-862-6502.

POWER HEADER® is a trademark of
Anthony Forest Products Company
 Post Office Box 1877 • El Dorado, Arkansas 71731
 Internet address: <http://www.anthonyforest.com>
 e-mail: info@anthonyforest.com
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WOODFORD PLYWOOD, INC.
"Structural Wood Products"

11960 West Beaver Street
Jacksonville, Florida 32220

(904) 695-0080
 (800) 447-6568
 FAX (904) 695-0160

26F_b - 1.9E

Anthony POWER HEADER®

3-1/2" WIDTH GARAGE HEADER PLF CAPACITY

844	896	1216	1573									
161	207	254	330	390	510	552	669	752	824			
114	145	180	231	277	359	391	510	534	653	707	789	

844	975	1322								
161	207	254	330	390	510	552	724	752	897	
114	145	180	231	277	359	391	510	534	699	693

562	772	888	1056	1363	1367	1582							
107	153	169	245	260	380	369	540	501	715	654	864	840	
76	107	120	171	185	267	261	380	356	521	471	684	609	813

NOTES:

- NOTES:**
1. Values shown are the maximum uniform loads in pounds per lineal foot (PLF) that can be applied to the header. Header weight has been subtracted from the allowable total load.
 2. Tables are based on simple span uniform load conditions using a design span equal to the center-to-center of bearing. Non-shaded areas are based on 3' of bearing at each support, shaded areas on 4.5' of bearing, and shaded & outlined areas on 6' of bearing at supports.
 3. Headers are assumed to be loaded on the top edge with continuous lateral support along compression edge.
 4. When no live load is listed, total load controls.
 5. Deflection limits are listed within the PLF table heading.

GARAGE HEADER SIZING USING PLF TABLES:

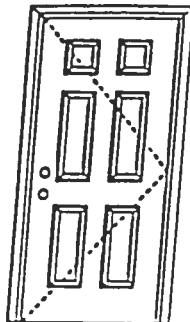
GARAGE HEADER SIZING USING PLF TABLES:
To size a garage header supporting roof only, determine the total load & live load in pounds per lineal foot (PLF). Check the appropriate PLF table for a header supporting roof loads only (125% Non-Snow vs. 113% Snow) and select a member with a total load and live load capacity which meets or exceeds the design load for the rough opening size. For a garage header supporting roof, wall, and floor framing, determine the total load and live load in pounds per lineal foot (PLF). Select a header size from the roof, wall, and floor table (100% load duration) which has a total load and live load capacity equal to or greater than the design load for the appropriate rough opening.

X
Opaque Inswing Unit

COP-WL-JH4101-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Note:
Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 6'8".

Single Door
Maximum unit size = 3'0" x 6'8"

Design Pressure
+66.0/-66.0
Excludes water uplift special overhead design loading

Large Missile Impact Resistance

Hurricane protective system (shutters) is NOT REQUIRED.

Actual design pressure and impact resistance requirements for a specific building design and geographic location is determined by ASCE 7-02, Table 6-3 and building code which the location requires.



Test Data Review Certificate #3026447A and COP/Rest Report Verification Matrix #3026447A-001 provides additional information - available from the ITSWH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

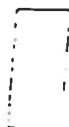
MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MASONITE MASONITE 02

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MASONITE MASONITE 02

APPROVED DOOR STYLES:



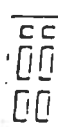
Plain



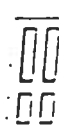
Arch Top 2-pane



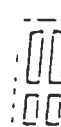
3-pane



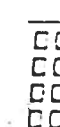
4-pane



New England 4-pane



Exterior 4-pane



5-pane



6-pane



15-pane



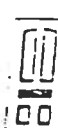
3-pane



5-pane with solid



Exterior 5-pane



Exterior 5-pane with solid

Johnson
EntrySystems

June 17, 2002
Our continuing program of product improvement calls for occasional design and product changes without a change of model name.

PREVIOUS EDITIONS
Obsolete with Existing Doors

Exclusively from
Masonite
Masonite International Corporation

X
Opaque Inswing Unit

COP-WL-JH4101-02

WOOD-EDGE STEEL DOORS

CERTIFIED TEST REPORTS:

NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA201, PA202 and PA203.

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood
Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior
cavity of slab filled with rigid polyurethane foam core.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN ACCORDANCE WITH
MIAMI-DADE BCCO
PA201, PA202 & PA203

COMPANY NAME
CITY STATE

To the best of my knowledge and ability the above side-hinged
exterior door unit conforms to the requirements of the 2001 Florida
Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L. Balthazor

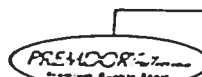
State of Florida, Professional Engineer
Kurt Balthazor, P.E. - License Number 56533



Test Data Review Certificate #3025447A
and COP/Test Report Yundaban Main
#3025447A-001 provides additional
information - available from the ITS.WH
web site (www.itswh.com), the
Masonite website (www.masonite.com)
or the Masonite Technical Center.

Johnson
EntrySystems

June 17, 2002
Our Engineering Department is pleased to provide this certification. Please note that this
certification is valid only for the unit described on the label.



Endorsed by
Masonite
Masonite International Corporation

WINDOWS



AAMA/WWDA 101/1.S.2-97
TEST REPORT SUMMARY

Rendered to:

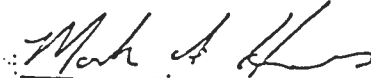
MI HOME PRODUCTS, INC.

SERIES/MODEL: 650 Fin
TYPE: Aluminum Single Hung Window

Title of Test	Results
Rating	H-R40 52 x 72
Overall Design Pressure	+45.0 psf -47.2 psf
Operating Force	11 lb max.
Air Infiltration	0.13 cfm/ft ²
Water Resistance	6.00 psf
Structural Test Pressure	+67.5 psf -70.8 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

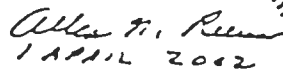
Reference should be made to Report No. 01-41134.01 dated 03/26/02 for complete test specimen description and data.

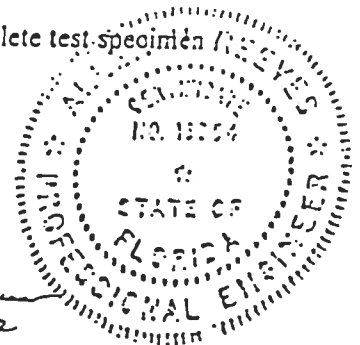
For ARCHITECTURAL TESTING, INC.



Mark A. Hess, Technician

MAH:nb


1 APRIL 2002





Architectural Testing

AAMA/NWDA 101/I.S.2-97 TEST REPORT

Rendered to

MI HOME PRODUCTS, INC.
650 West Market Street
P.O. Box 370
Gratz, Pennsylvania 17030-0370

Report No: 01-41134.01
Test Date: 03/07/02
Report Date: 03/26/02
Expiration Date: 03/07/06

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to perform tests on Series/Model 650 Fin, aluminum single hung window at their facility located in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for a H-R40 52 x 72 rating.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors*.

Test Specimen Description

Series/Model: 650 Fin

Type: Aluminum Single Hung Window

Overall Size: 4' 4-1/4" wide by 6' 0-3/8" high

Active Sash Size: 4' 1-3/4" wide by 3' 0-5/8" high

Daylight Opening Size: 3' 11-3/8" wide by 2' 9-1/2" high

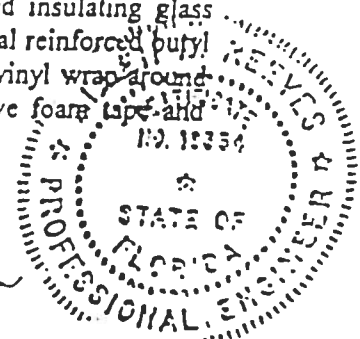
Screen Size: 4' 0-1/4" wide by 2' 11-1/8" high

Finish: All aluminum was white.

Glazing Details: The active and fixed lites utilized 5/8" thick, sealed insulating glass constructed from two sheets of 1/8" thick, clear annealed glass and a metal reinforced butyl spacer system. The active sash was channel glazed utilizing a flexible vinyl wrap around gasket. The fixed lite was interior glazed against double-sided adhesive foam tape and secured with PVC snap-in glazing beads.

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.archtest.com

Allen T. Rumm
1 APRIL 2002





Test Specimen Description: (Continued)

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.230" high by 0.270" backed polypile with center fin	1 Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Active sash stiles
1/2" x 1/2" dust plug	4 Pieces	Active sash, top and bottom of stiles
1/4" foam-filled vinyl bulb seal	1 Row	Active sash, bottom rail

Frame Construction: The frame was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1" screws through the head and sill into each jamb screw boss. End caps were utilized on the ends of the fixed meeting rail and secured with two 1-1/4" screws per cap. Meeting rail was secured to the frame utilizing two 1-1/4" screws.

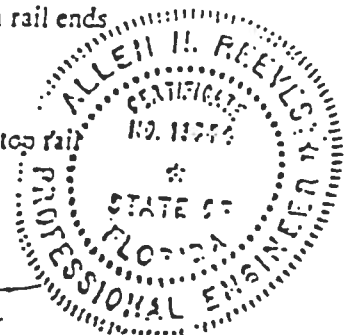
Sash Construction: The sash was constructed of extruded aluminum with coped, butted and sealed corners fastened with two #8 x 1-1/2" screws through the rails into each jamb screw boss.

Screen Construction: The screen was constructed from roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible spline.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Metal cam lock with keeper		Midspan, active meeting rail with keeper adjacent on fixed meeting rail
Plastic tilt latch	2	Active sash, meeting rail ends
Metal tilt pin	2	Active sash, bottom rail ends
Balance assembly	2	One in each jamb
Screen plunger	2	4" from rail ends on top rail

Allen H. Reevs
1 APRIL 2002



Test Specimen Description: (Continued)

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.230" high by 0.270" backed polypile with center fin	1 Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Active sash stiles
1/2" x 1/2" dust plug	4 Pieces	Active sash, top and bottom of stiles
1/4" foam-filled vinyl bulb seal	1 Row	Active sash, bottom rail

Frame Construction: The frame was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1" screws through the head and sill into each jamb screw boss. End caps were utilized on the ends of the fixed meeting rail and secured with two 1-1/4" screws per cap. Meeting rail was secured to the frame utilizing two 1-1/4" screws.

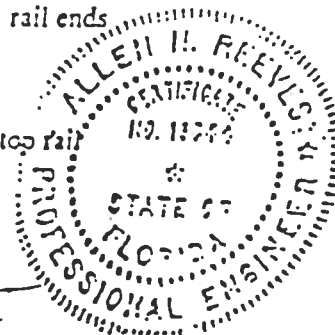
Sash Construction: The sash was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1-1/2" screws through the rails into each jamb screw boss.

Screen Construction: The screen was constructed from roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible spline.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Metal cam lock with keeper		Midspan, active meeting rail with keeper adjacent on fixed meeting rail
Plastic tilt latch	2	Active sash, meeting rail ends
Metal tilt pin	2	Active sash, bottom rail ends
Balance assembly	2	One in each jamb
Screen plunger	2	4" from rail ends on top rail

Allen T. Revere
1 APRIL 2002





Test Specimen Description: (Continued)

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The test specimen was installed into a 2 x 8 #2 Spruce-Pine-Fir wood test buck with #8 x 1-5/8" drywall screws every 8" on center around the nail fin. Polyurethane was used as a sealant under the nail fin and around the exterior perimeter.

Test Results:

The results are tabulated as follows

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
2.2.1.6.1	Operating Force	11 lbs	30 lbs max
	Air Infiltration (ASTM E 283-91) @ 1.57 psf (25 mph)	0.13 cfm/ft ²	0.3 cfm/ft ² max

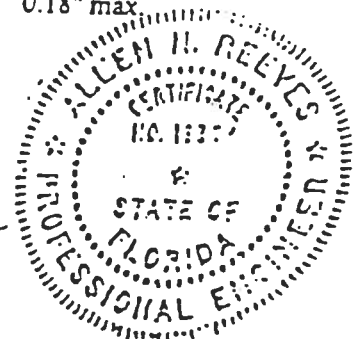
Note #1: The tested specimen meets the performance levels specified in ASTM E 283-91 101/1.5. 2-97 for air infiltration.

	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 2.86 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds) @ 25.9 psf (positive) @ 34.7 psf (negative)	0.42" 0.43"	0.26" max. 0.26" max.

*Exceeds L/175 for deflection, but passes all other test requirements

2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds) @ 38.9 psf (positive) @ 52.1 psf (negative)	0.02" 0.02"	0.18" max. 0.18" max.
---------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------	--------------------------

Allen H. Reeves
1 APRIL 2002



Test Specimen Description: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
2.2.1.6.2	Deglazing Test (ASTM E 987) In operating direction at 70 lbs		
	Meeting rail	0.12"/25%	0.50"/100%
	Bottom rail	0.12"/25%	0.50"/100%
	In remaining direction at 50 lbs		
	Left stile	0.06"/12%	0.50"/100%
	Right stile	0.06"/12%	0.50"/100%
	Forced Entry Resistance (ASTM F 555-97)		
	Type: A		
	Grade: 10		
	Lock Manipulation Test:	No entry	No entry
	Tests A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test:	No entry	No entry

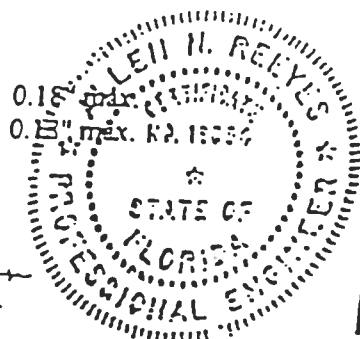
Optional Performance

4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.00 psf	No leakage	No leakage
	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 45.0 psf (positive)	0.47"	0.26" max.
	@ 47.2 psf (negative)	0.46"	0.26" max.

*Exceeds L/175 for deflection, but passes all other test requirements.

Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)	
@ 67.5 psf (positive)	0.05"
@ 70.8 psf (negative)	0.05"

Allen H. Remy
1 APRIL 2002





Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator.

For ARCHITECTURAL TESTING, INC:

Mark A. Hess
Technician

MAH:eb
01-41134.01

Allen N. Reeves, P.E.
Director - Engineering Services
1 APRIL 2002



SHINGLES



March 6, 2002

Subject: Elk Product Approval Information

All Prestique® and Capstone® products manufactured in Tuscaloosa, AL are certified under the Miami - Dade County Building Code Office (BCCO). These products also meet the requirements for the Florida Building Code since they are MD approved. The following test protocols must be passed by each of the products in order for MD product certification:

ASTM D3462

PA 100 (110 mph uplift and wind driven rain resistance)

PA 107 (Modified ASTM D3161 - 110 mph wind uplift resistance)

The nailing patterns that were used during the PA 100 and PA 107 wind test protocols for the Prestique and Capstone products are listed below. Also listed below are the Miami - Dade Notice of Acceptance Numbers (NOA)

Limited Profile, Prestique High Definition, Prestique 33 or Prestique 38 -

PA 100 = 4 nails

PA 107 = 5 nails

MD NOA# = 01-1226 04

Prestique 135 or Prestique 138 -

PA 100 = 4 nails

PA 107 = 5 nails

MD NOA# = 01-1226 05

Prestique Plus or Prestique Gallery Collection* -

PA 100 = 4 nails

PA 107 = 4 nails

MD NOA# = 01-1226 03

Capstone*

PA 100 = 4 Nails

PA 107 = 4 Nails

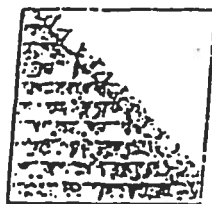
MD NOA# = 01-0523 01

* As per the Elk Limited Warranty, six nails are required for the Elk high wind warranty

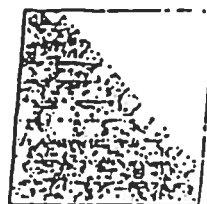
If there are any questions please contact:

Mike Reed - Technical Manager
(205) 342-0287

or Daniel DeJarnette - QA Engineer
(205) 342-0293



PRESTIGE®
HIGH DEFINITION™



RAISED PROFILE

•. 14, 12, 10, 8, 6, 4, 2, 0

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[illegible]

IMP AND RICE SEEDS

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 3. 3. 3. 3.
 4. 4. 4. 4.

Page 6

1. 1950	12. 1950	2. 1950
1. 1951	1. 1951	3. 1951
1. 1952	1. 1952	4. 1952
1. 1953	1. 1953	5. 1953
1. 1954	1. 1954	6. 1954
1. 1955	1. 1955	7. 1955
1. 1956	1. 1956	8. 1956
1. 1957	1. 1957	9. 1957
1. 1958	1. 1958	10. 1958
1. 1959	1. 1959	11. 1959
1. 1960	1. 1960	12. 1960

Abstract

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2. Next, it is important to gather relevant information and data. This can be done through research, consultation with experts, or by analyzing existing data sets.

3. Once the information is gathered, the next step is to develop a plan or strategy to address the problem. This may involve breaking the problem down into smaller, more manageable parts.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress as you go.

5. Finally, it is important to evaluate the results and make adjustments as needed. This involves reflecting on what worked well and what didn't, and using that information to improve future efforts.

All information was obtained from the following sources:
ASTM Specifications D 3018, Type I; D 3181, Type II; C 1267 and related materials of ASTM D 3018

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

THE

17085

הנהגתו של המושל, אשר לא נעזרה על ידי
הממשלה, לא הייתה אלא תוצאה של
ההתנגדות של המושל, אשר לא נעזרה על ידי
הממשלה, לא הייתה אלא תוצאה של

14. אברהם בן יצחק. דאסער, פון מ. 'מ' זי
זיין ווער א גוטער און נוצליכער מענטש

1. The first part of the report is a summary of the work done during the year. This includes a list of the projects completed, a description of the work done on each project, and a list of the people who worked on each project.

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On page 10, the text reads: "The first of these is the fact that the system is not a closed system." (2)

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104-10679-100-2 (S) 100-2107077
F. B. I. - NEW YORK

SOUTHEAST &
ATLANTIC OFFICE:
BOX 945-5551

CORPORATE HEADQUARTERS:
871547732

PLANT LOCATION
KLO 9455545

ELK 
www.elkcorp.com



**Short Form
Entire House
SHATTO HEATING & AIR, INC.**

Job: GLOBAL WEST END BU...
Date: Nov 30, 2006
By: KIM SHATTO

222 WEST MAIN STREET, LAKE BUTLER, FL 32054 Phone: 386-496-8224 Fax: 386-496-9065 Email: kimshatto@shattoair.com Web: www.shattoair.com

Project Information

For: CORNERSTONE DEVELOPERS
180 NW AMENITY COURT, LAKE CITY, FL 32055
Phone: 386-755-1711

Design Information

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	33	92	Method	Average
Inside db (°F)	70	75	Construction quality	0
Design TD (°F)	37	17	Fireplaces	
Daily range	-	M		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	52		

HEATING EQUIPMENT

Make AMERICAN STANDARD
Trade TRANE
Model (2) TWB3042A1000A

Efficiency 8.4 HSPF
Heating input
Heating output 35200 Btuh @ 47°F
Temperature rise 12 °F
Actual air flow 2635 cfm
Air flow factor 0.062 cfm/Btuh
Static pressure 0.00 in H2O
Space thermostat

COOLING EQUIPMENT

Make AMERICAN STANDARD
Trade TRANE
Cond (2) TWB3042A1000A
Coil 2TGB3F42A1000A
Efficiency 13 SEER
Sensible cooling 26600 Btuh
Latent cooling 11400 Btuh
Total cooling 38000 Btuh
Actual air flow 2635 cfm
Air flow factor 0.043 cfm/Btuh
Static pressure 0.00 in H2O
Load sensible heat ratio 0.77

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
VIDEO ROOM	228	5328	5175	331	224
DUPLICATION & SH	432	8037	10687	499	463
RECEPTION ROOM	299	7664	8644	476	374
HALL WAY	168	953	639	59	28
HALLWAY#2	168	953	639	59	28
FAX & COPY ROOM	225	932	664	58	29
BATHROOM	49	203	745	13	32
BAHTROOM	56	232	165	14	7
HALLWAY	75	311	221	19	10
KITCHEN	120	497	5454	31	236
STAIRS	30	124	89	8	4
CONFERENCE ROOM	256	6023	10052	374	435
OFFICE	224	3249	7592	202	329
EXEC. OFFICE	272	3688	7868	229	341
BATH	56	682	416	42	18
ELECTRICAL	32	390	238	24	10
HALL	40	1875	828	116	36

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.



wrightsoft

Right-Suite Residential 6 0.27 RSR28210

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Page 1

TOILET	20	340	202	21	9
STORAGE	20	340	202	21	9
MECHANICAL	35	595	354	37	15
Entire House	2805	42415	60873	2635	2635
Other equip loads		0	0		
Equip. @ 0.97 RSM			59047		
Latent cooling			18693		
TOTALS	2805	42415	77739	2635	2635

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.



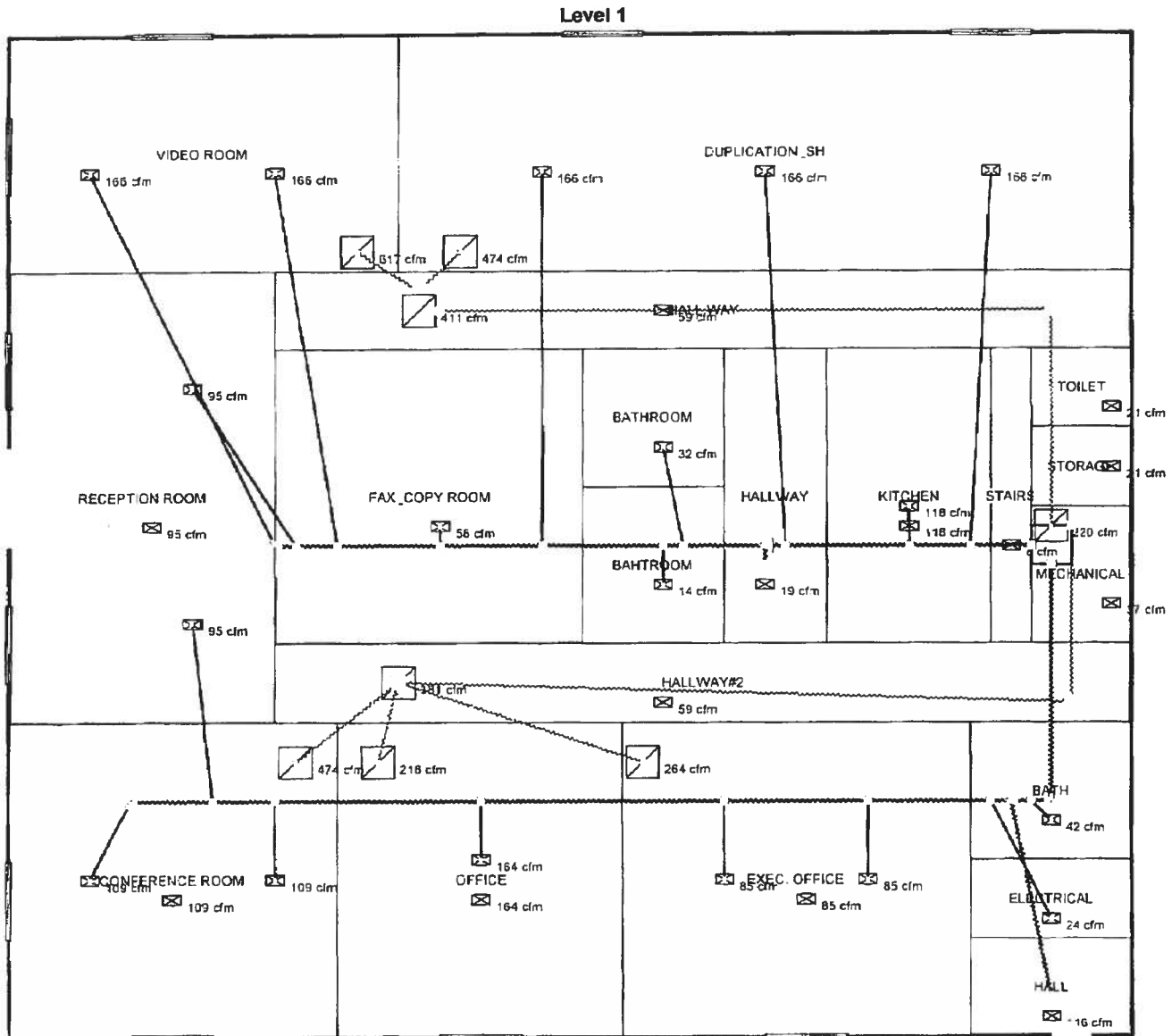
wrightsoft

Right-Suite Residential 8.0.27 RSR28210

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Page 2



Job #: GLOBAL WEST END BUSINES...

Performed by KIM SHATTO for:

CORNERSTONE DEVELOPERS
180 NW AMENITY COURT
LAKE CITY, FL 32055
Phone: 386-755-1711

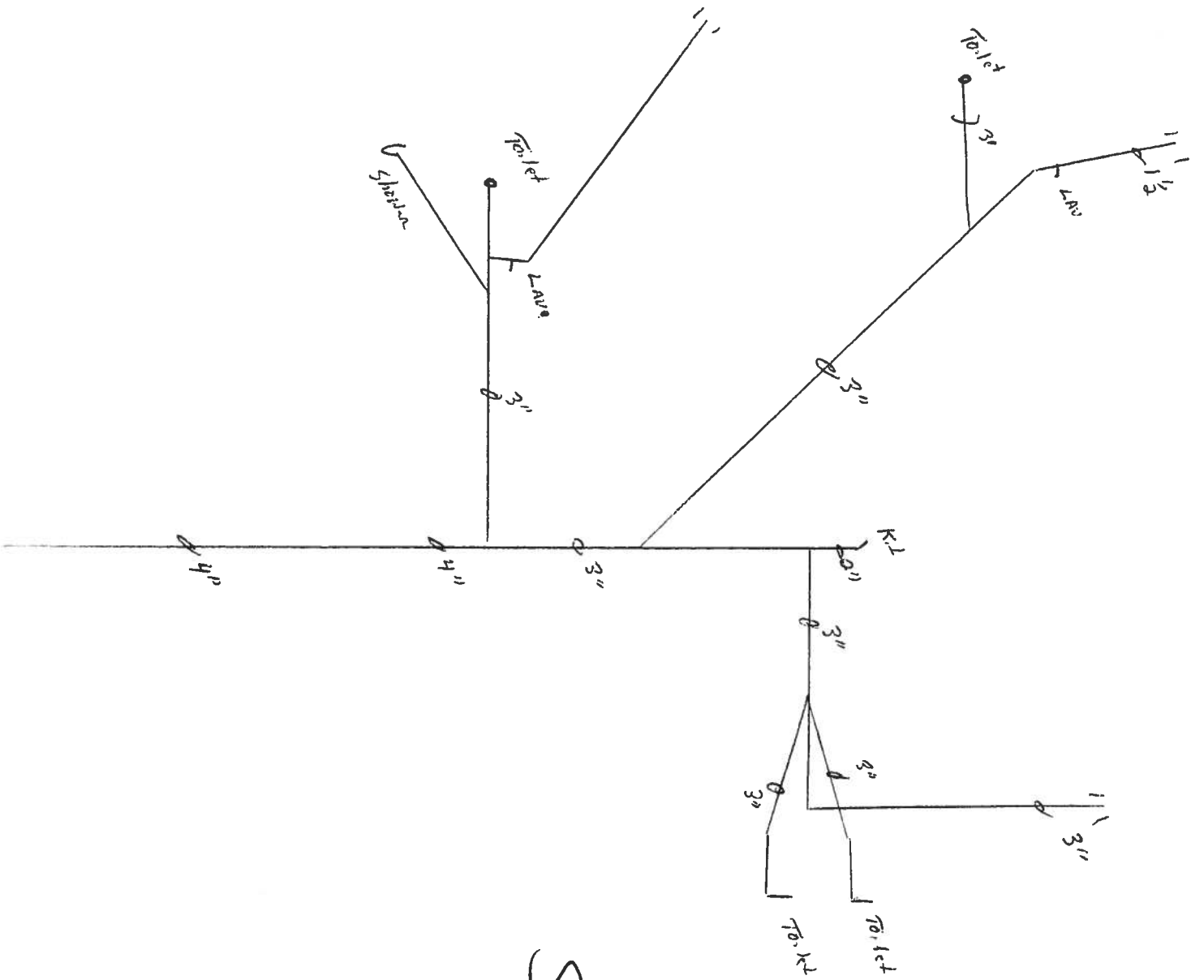
SHATTO HEATING & AIR, INC.

222 WEST MAIN STREET
LAKE BUTLER, FL 32054
Phone: 386-496-8224 Fax: 386-496-9065
www.shattoair.com kimshatto@shattoair.com

Scale: 1 : 98

Page 1
Right-Suite Residential
6.0.27 RSR28210
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SEWER

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

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 job site; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.


 12-6-06
 APPLICANT SIGNATURE DATE

R-1305 01-04

COLUMBIA COUNTY BUILDING DEPARTMENT

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 WITH AMENDMENTS

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE

EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 WITH AMENDMENTS BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SIGNATURE AND SEAL OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA. THE FOLLOWING BASIC WIND SPEED AS PER SECTION 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75

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

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing a floor plan, site plan, foundation plan, floor/roof framing plan or truss layout, wall sections and all exterior elevations with the following criteria and documents:

<u>Applicant</u>	<u>Plans Examiner</u>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Designers name and signature on document (FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Two (2) Copies of Approved Site Plan</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Minimum Type Construction</u> (FBC Table 500)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Wind Load Engineering Summary, calculations and any details required:</u> a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC <ol style="list-style-type: none">1. Basic wind speed (MPH)2. Wind importance factor (I) and building category3. Wind exposure - If more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated4. The applicable internal pressure coefficient5. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Fire Resistant Construction Requirements shall include:</u> a) Fire resistant separations (listed system) b) Fire resistant protection for type of construction c) Protection of openings and penetrations of rated walls (listed systems) d) Fire blocking and draft-stopping e) Calculated fire resistance

*FIRE MARSHAL
HAS REVIEWED
10-4-06*

Fire Suppression Systems shall include: (To be reviewed by Fire Department)

- a) Fire sprinklers
- b) Fire alarm system (early warning) with name of licensed installer. If not shown on plans or not known at time of permitting, a separate permit shall be required by the licensed installer
- c) Smoke evacuation system schematic
- d) Stand-pipes
 - Pre-engineered system
 - Riser diagram

10-4-07
Reviewed

Life Safety Systems shall include: (To be reviewed by Fire Department)

- a) Occupancy load and egress capacity
- b) Early warning
- c) Smoke control
- d) Stair pressurization
- e) Systems schematic

10-4-06
Reviewed

Occupancy Load/Egress Requirements shall include:

- a) Occupancy load (gross and net)
- b) Means of egress
 - exit access, exit and exit discharge
- c) Stair construction/geometry and protection
- d) Doors
- e) Emergency lighting and exit signs
- f) Specific occupancy requirements
 - 1. Construction requirements
 - 2. Horizontal exits/exit passageways

Structural Requirements shall include:

- a) Soil conditions/analysis
- b) Show type of termite treatment (termicide or alternative method)
- c) Design loads
- d) Wind requirements
- e) Building envelope
- f) Structural calculations
- g) Foundations
- h) Wall systems
- i) Floor systems
- j) Roof systems
- k) Threshold inspection plan (if applicable)
- l) Stair systems

Materials shall include:

- a) Wood
- b) Steel
- c) Aluminum
- d) Concrete
- e) Plastic
- f) Glass (mfg. Listing for wind zone including details for installation and attachments)
- g) Masonry
- h) Gypsum board and plaster
- i) Insulating (mechanical)
- j) Roofing (mfg. Listed system for wind zone with installation and attachments)
- k) Insulation

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- ~~**Swimming Pools – Commercial** – Plans shall be signed and sealed by a Professional Engineer registered in the State of Florida and approved by the Department of Business and Professional Regulation/Health Department indicating compliance with the Florida Administrative Code, Chapter 64E-9 And Section 424 of the Florida Building Code~~

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- TURNED IN
WITH FOUNDATION
PERMIT

- a) Minimum plumbing facilities
- b) Fixture requirements
- c) Water supply piping
- d) Sanitary drainage
- e) Water heaters
- f) Vents
- g) Roof drainage
- h) Back flow prevention
- i) Irrigation
- j) Location of water supply
- k) Grease traps
- l) Environmental requirements
- m) Plumbing riser

Mechanical:

- a) Energy calculation (signed and sealed by Architect or Engineer, registered in the State of Florida)
- b) Exhaust systems (clothes dryer exhaust, kitchen equipment exhaust, Specialty equipment exhaust)
- c) Equipment
- d) Equipment location
- e) Make-up air
- f) Roof mounted equipment
- g) Duct systems
- h) Ventilation
- i) Combustion air
- j) Chimneys, fireplaces and vents
- k) Appliances
- l) Boilers
- m) Refrigeration
- n) Bathroom ventilation
- o) Laboratory

Gas:

- a) Gas piping
- b) Venting
- c) Combustion air
- d) Chimney's and vents
- e) Appliances
- f) Type of gas
- g) Fireplaces
- h) LP tank locations
- i) Riser diagram/shut offs

Disclosure Statement for Owner Builders

*****Notice of Commencement Required Before Any Inspections will be Done**

Private Potable Water:

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

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXXXXXXXXXXXXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

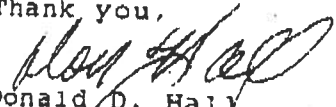
June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,


Donald D. Hall
DDH/jk

CERTIFICATE OF OCCUPANCY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 28-3S-16-02372-027

Building permit No. 000025503

Use Classification COMM.BLDG.

Fire: 99.60

Permit Holder JERRY CASTAGNA

Waste:

Owner of Building JERRY CASTAGNA

Total: 99.60

Location: 165 NW AMENITY COURT, LAKE CITY, FL

Date: 06/28/2007

Harry Ducks
by Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

