DATE 08/28/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027301

APPLICANT TONY CURTIS PHONE 386.697.6315

ADDRESS POB 2922 LAKE CITY FL 32056

OWNER TONY & CAROLYN CURTIS PHONE 386.697.6315

ADDRESS 209 SW FAIRLINGTON COURT LAKE CITY FL 32025

CONTRACTOR TONY & CAROLYN CURTIS PHONE 386.697.6315

LOCATION OF PROPERTY 41/441-S TO C-131-S,TR TO BEDENBAUGH,TL TO FAIRLINGTON,TR
5 ACRE PARCEL ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 173450.00

HEATED FLOOR AREA 1883.00 TOTAL AREA 3469.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 33-4S-17-08944-024 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 5.00

		OWNER		
Culvert Permit No.	Culvert Waiver	Contractor's License Number		Applicant/Owner/Contractor
PRIVATE	08-492-N	BLK	HD	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE EASEMENT ROAD.

Check # or Cash 1006

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 870.00 CERTIFICATION FEE $ 17.34 SURCHARGE FEE $ 17.34

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 979.68

INSPECTORS OFFICE CLERKS OFFICE CH

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

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

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0808-27 Date Received 8/14 By JW Permit # 27301

Zoning Official BLK Date 27.08.08 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE 1 ft above Rd or easement River N/A Plans Examiner KO Date 8-28-08

Comments

NOC EH Deed or PA Site Plan State Road Info Parent Parcel #

Dev Permit # In Floodway Letter of Auth. from Contractor F W Comp. letter

IMPACT FEES: EMS $27.88 Fire $78.63 Corr $409.16 Road/Code $1,046.00 /210

School $1,500.00 = TOTAL $3,063.67

Septic Permit No. 08-492-EJ Fax

Name Authorized Person Signing Permit Tony Curtis Phone 386-697-6315

Address PO Box 2922 Lake City FL 32056

Owners Name Tony & Carolyn Curtis Phone 386-697-6315

911 Address 209 SW Fairlington CT. Lake City, FL. 32025

Contractors Name Owner Builder Phone 386-697-6315

Address PO Box 2922 Lake City FL 32056

Fee Simple Owner Name & Address -

Bonding Co. Name & Address Hunters Insur.

Architect/Engineer Name & Address Mark Disosway 386-754-5419

Mortgage Lenders Name & Address Wells Fargo - Dwaine Bush - 352-692-4261

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

Property ID Number 33-4S-17-08944-024 Estimated Cost of Construction 150,000.-

Subdivision Name Not a Subdivision Lot ___ Block ___ Unit ___ Phase ___

Driving Directions South on Tustennugee, Turn left on Bedenbaugh, ½ Mile down on Right, Turn Right onto Fairlington Lane 5 acres on left.

Number of Existing Dwellings on Property 0

Construction of Single family home Total Acreage 5 Lot Size 664.80 250.85

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Private Total Building Height

Actual Distance of Structure from Property Lines - Front 240' Side 60 Side 146 Rear 250

Number of Stories 2 Heated Floor Area 1883 Total Floor Area 3469 Roof Pitch 8/12 5/12

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.

 JW Left MESSAGE 8.28.08 -

Ck# 1006 + 1007

Columbia County Building Permit Application

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

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

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

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

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

_____
Owners Signature

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

_____
Contractor's Signature (Permitee)

Contractor's License Number_____
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 14th **day of** August **20** 08

Personally known ___ **or Produced Identification**_____

_____
State of Florida Notary Signature (For the Contractor)

SEAL:

NOTARY PUBLIC-STATE OF FLORIDA
Marie Crawford
Commission # DD533398
Expires: MAR. 26, 2010
Bonded Thru Atlantic Bonding Co., Inc.

COLUMBIA COUNTY BUILDING DEPARTMENT
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

NOTARIZED DISCLOSURE STATEMENT
FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed $75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved for yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F .I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that if I am not physically doing the work or physically supervising free labor from friends or relatives, that I must hire licensed contractors, i.e. electrician, plumber, mechanical (heating & air conditioning), etc. I further understand that the violation of not physically doing the work, and the use of unlicensed contractors at the construction site, will cause the project to be shut down by the inspection staff of the Columbia County Building Department. Additionally, state statutes allows for additional penalties. I also understand that if this violation does occur, that in order for the job to proceed, I will have a licensed contractor come in and obtain a new permit as taking the job over. I understand that if I hire subcontractors under a contract price, that they must be licensed to work in Columbia County, i.e. masonry, drywall, carpentry. Contractors licensed by the Columbia County Contractor Licensing Section or the State of Florida are required to have worker's compensation and liability coverage.

TYPE OF CONSTRUCTION

(X) Single Family Dwelling ( ) Two-Family Residence ( ) Farm Outbuilding
( ) Other_____ ( ) Addition, Alteration, Modification or other Improvement

I Tony M. Curtis, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Tony M Curtis 8-13-08
Owner Builder Signature Date

FLORIDA NOTARY
The above signer is personally known to me or produced identification _____
Notary Signature Marie Crawford Date 8/13/08

NOTARY PUBLIC-STATE OF FLORIDA
Marie Crawford
Commission # DD533398
Expires: MAR. 26, 2010
Bonded Thru Atlantic Bonding Co., Inc.

FOR BUILDING DEPARTMENT USE ONLY
I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7). Date 8.14.2008 Building Official/Representative _____

Prepared by & Return to:
Matthew D. Rocco
Sierra Title, LLC
619 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: 08-0223

Inst: 200812011447 Date: 6/17/2008 Time: 12:36 PM
Doc Stamp-Deed: 315.00
DC,P DeWitt Cason, Columbia County Page 1 of 2 B:1152 P:1655

General Warranty Deed

Made this June 13, 2008 A.D. By **Marc Charles and his wife, Jeanine Charles**, whose post office address is: 18280 NE 8th Avenue, N. Miami Beach, FL 33162, hereinafter called the grantor, to **Tony M. Curtis and his wife, Carolyn B. Curtis**, whose post office address is: P.O. Box 2922, Lake City, FL 32056, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

See Attached Schedule "A"

Parcel ID Number: **174S33-08944-024**

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2007.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name CHARLES GREGOIRE

Witness Printed Name SUZANNE MCINTOSH

(Seal)
Marc Charles
Address: 18280 NE 8th Avenue, N. Miami Beach, FL 33162

(Seal)
Jeanine Charles
Address:

State of Florida
County of Dade

The foregoing instrument was acknowledged before me this 13 day of June, 2008, by Marc Charles and his wife, Jeanine Charles, who is/are personally known to me or who has produced C642540-50453-0 as identification.

Notary Public
Print Name RUDOLPH ROLLE
My Commission Expires:

RUDOLPH ROLLE
Notary Public - State of Florida
My Commission Expires Sep 4, 2009
Commission # DD 426009
Bonded By National Notary Assn.

Prepared by & Return to:
Matthew D. Rocco
Sierra Title, LLC
619 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: 08-0223

"Schedule A"

A part of the NW 1/4 of Section 33, Township 4 South, Range 17 East, Columbia County, Florida, being more particularly described as follows: Commence at the Northwest corner of said Section 33, and run thence N 89°35'53" E, along the North line a distance of 250.85 feet to the Point of Beginning; thence continue N 89°35'53" E, still along said North line a distance of 417.87 feet; thence S 06°02'54" W, a distance of 664.80 feet; thence S 67°39'59" W, a distance of 204.74 feet; thence N 10°39'58" W, a distance of 36.56 feet; thence N 26°42'25" W, a distance of 69.56 feet; thence N 31°10'48" W, a distance of 180.98 feet; thence N 22°35'38" W, a distance of 88.88 feet; thence N 07°49'04" W, a distance of 91.25 feet; thence N 03°39'18" E, a distance of 311.24 feet to the Point of Beginning. LESS AND EXCEPT existing road right of way over and across the North side thereof. ALSO SUBJECT TO a non-exclusive easement for the purpose of ingress and egress over and across the West 30.00 feet thereof.

Site plan with actual distances of the structure to each property line.

Columbia County Property Appraiser

DB Last Updated: 8/5/2008

2008 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

Parcel: 33-4S-17-08944-024

Search Result: 1 of 1

Owner & Property Info

Owner's Name	CURTIS TONY M & CAROLYN B		
Site Address			
Mailing Address	P O BOX 2922 LAKE CITY H, FL 32056		
Use Desc. (code)	NO AG ACRE (009900)		
Neighborhood	33417.00	**Tax District**	3
UD Codes	MKTA02	**Market Area**	02
Total Land Area	5.130 ACRES		
Description	COMM AT NW COR SEC, RUN E 250.85 FT FOR POB, CONT E 417.87 FT, S 06 DG W 664.80 FT S 67 DG W 204.74 FT, N 10 DG W 36.56 FT, N 26 DG W 69.56 FT, N 31 DG W 180.98 FT, N 22 DG W 88.88 FT, N 07 DG W 91.25 FT, N 03 DG E 311.24 FT TO POB, EX RD R/W ACROSS N SIDE. ORB 1041-86 & ORB 1152-1655		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (1)	$43,861.00	**Just Value**	$43,861.00
Ag Land Value	cnt: (0)	$0.00	**Class Value**	$0.00
Building Value	cnt: (0)	$0.00	**Assessed Value**	$43,861.00
XFOB Value	cnt: (0)	$0.00	**Exempt Value**	$0.00
Total Appraised Value		$43,861.00	**Total Taxable Value**	$43,861.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
6/13/2008	1152/1655	WD	V	Q		$45,000.00
3/15/2005	1041/861	WD	V	Q		$39,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	5.130 AC	1.00/1.00/.90/1.00	$8,549.90	$43,861.00

Columbia County Property Appraiser

DB Last Updated: 8/5/2008

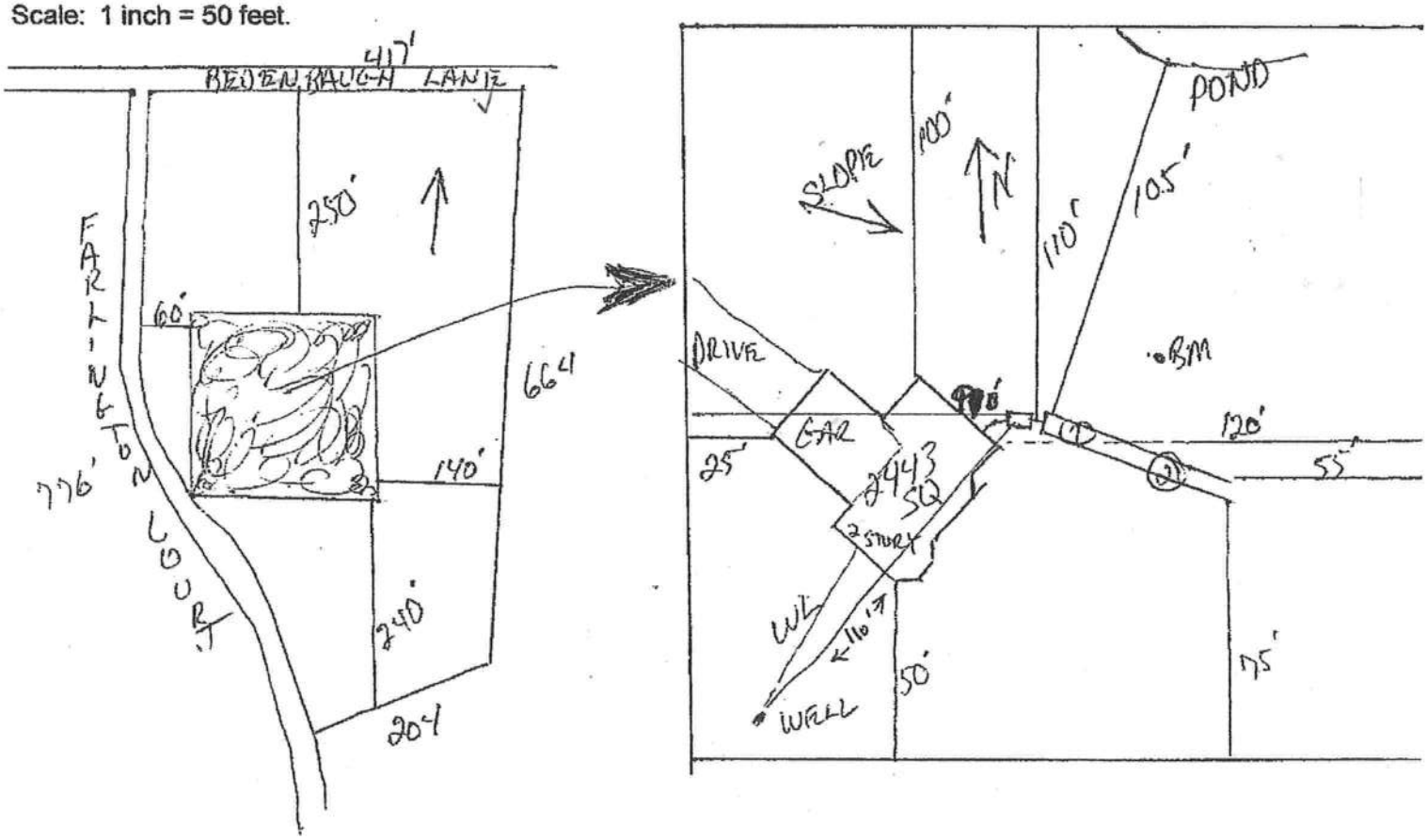
0808-27

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

Permit Application Number 08-492-J

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

Scale: 1 inch = 50 feet.



Notes: 1 of 5 Acres

Site Plan submitted by: Rocky Tyo

MASTER CONTRACTOR

Plan Approved ✓ Not Approved ____ Date 7-11-08

By [signature] Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NOTICE OF COMMENCEMENT

Inst:200812015141 Date:8/14/2008 Time:11:04 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1156 P:1484

Tax Parcel Identification Number _____

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

1. Description of property *(legal description)*: NW Corner of section 33, Township 4 South, Range 17 east
   a) Street *(job)* Address: 209 SW Fairlington Ct
2. General description of improvements: Residental Construction
3. Owner Information
   a) Name and address: Tony & Carolyn Curtis PO Box 2922 Lake City FL 32056
   b) Name and address of fee simple titleholder (if other than owner) —
   c) Interest in property _____
4. Contractor Information
   a) Name and address: Owner Builder - Tony Curtis
   b) Telephone No.: 386-697-6315 Fax No. (Opt.) —
5. Surety Information
   a) Name and address: _____
   b) Amount of Bond: _____
   c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
   a) Name and address: Wells Fargo - Dwaine Bosh - 352-692-4261
   b) Phone No. 352-692-4261
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: Tony or Carolyn Curtis
   b) Telephone No.: 386-697-6345 Fax No. (Opt.) —
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:
   a) Name and address: Tony or Carolyn Curtis
   b) Telephone No.: 386-697-6315 Fax No. (Opt.) —
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**: _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Tony M Curtis
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Tony M. Curtis
Print Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 13 day of August , 20 08 , by:

Tony Curtis as _____ **(type of authority, e.g. officer, trustee, attorney fact) for** _____ **(name of party on behalf of whom instrument was executed).**

Personally Known ___ OR Produced Identification ___ Type _____

Notary Signature Marie Crawford Notary Stamp or Seal:

NOTARY PUBLIC-STATE OF FLORIDA
Marie Crawford
Commission # DD533398
Expires: MAR. 26, 2010
Bonded Thru Atlantic Bonding Co., Inc.

—AND—

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

Tony M Curtis
Signature of Natural Person Signing (in line #10 above.)

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 6/23/2008 **DATE ISSUED:** 6/25/2008

ENHANCED 9-1-1 ADDRESS:

209 SW FARLINGTON CT

LAKE CITY FL 32025

PROPERTY APPRAISER PARCEL NUMBER:

33-4S-17-08944-024

Remarks:

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

1229

0808-27

CAL-TECH TESTING, INC.

ENGINEERING & TESTING
LABORATORY

P.O. Box 1625 • Lake City, FL 32056 • (386) 755-3633 • Fax (386) 752-5456

2230 Greensboro Hwy.
Quincy, FL 32351
(850) 442-3495 • Fax (850) 442-4008
4784 Rosselle St.
Jacksonville, FL 32254
(904) 381-8901 • Fax (904) 381-8902

REPORT OF DAILY CONSTRUCTION TESTING AND MONITORING

Client Tony Curtis
Project Tony Curtis Proposed Residence
Contractor Tony Curtis

Date 8-18-08
Job. No 08-424
Technician WB

WORK ORDER:

☒ DENSITY
Spec's: 95
Test No.: 1-3
Inches: 0-12

☐ CONCRETE
☐ Cylinders
☐ Beams
☐ Prisms
☐ Pick-Up
Set No.

☐ Pick-Up Proctor
☐ Pick-Up LBR

DESCRIPTION OF DAYS ACTIVITIES:

Performed 3 FDT's on Proposed house pad. Soil hauled by Mike McCray Jr from Idaho Pit.

Dens 3 @ 22 = 66.00
Tech 1 @ 50 = 50.00
Runs 1 @ 85 = 85.00
201.00
16.08
267.08

Time Out: 10:00
Time In: 11:00

FDT's Performed 1-3
Cyls Cast/Cal-Tech
Cyls Cast/Client
Beams Cast/Cal-Tech:

Weather: clear
Hours Worked: 1.50
Other Tests: 0

Hours Travel: 1.50
Miles Travel:
Hours Standby: 0
Hours O.T.:

FIELD REPRESENTATIVE

CLIENT REPRESENTATIVE

Cal-Tech Testing, Inc.

• Engineering
• Geotechnical
• Environmental
Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
4784 Rosselle St., Jacksonville, FL 32254 • Tel(904)381-8901 • Fax(904)381-8902

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 08-00424-01
DATE TESTED: 8/18/08
DATE REPORTED: 8/22/08

PROJECT:	Tony Curtis Proposed Residence
CLIENT:	Tony Curtis, 1445 SW Main Blvd., STE 130, Lake City, FL 32025
GENERAL CONTRACTOR:	Tony Curtis
EARTHWORK CONTRACTOR:	Tony Curtis
INSPECTOR:	David Brown

ASTM METHOD	**SOIL USE**
(D-2922) Nuclear	BUILDING FILL

SPECIFIED REQUIREMENTS: 95%

TEST NO.		TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft^3)	MOISTURE PERCENT	DRY DENSITY (lb/ft^3)	PROCTOR TEST NO.	PROCTOR VALUE	MAXIMUM DENSITY
1		12' North, 15' East of SW Corner	0-12"	117.0	6.5	109.9	1	109.6	100%
2		15' East, 8' South of NW Corner	0-12"	118.1	7.2	110.2	1	109.6	101%
3		12' South, 10' West of NE Corner	0-12"	115.0	6.3	108.2	1	109.6	99%

REMARKS: The Above Tests Meet Specified Requirements.

PROCTORS

PROCTOR NO.		SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft^3)	OPT. MOIST.	TYPE
1		Tan Fine Sand	109.6	11.4	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda Creamer, CEO, DBE

Linda M. Creamer
President - CEO

Reviewed By:

Date: 8/22/08
Licensed, Florida No: 57842

sw

Cal-Tech Testing, Inc.

• Engineering
• Geotechnical
• Environmental
Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
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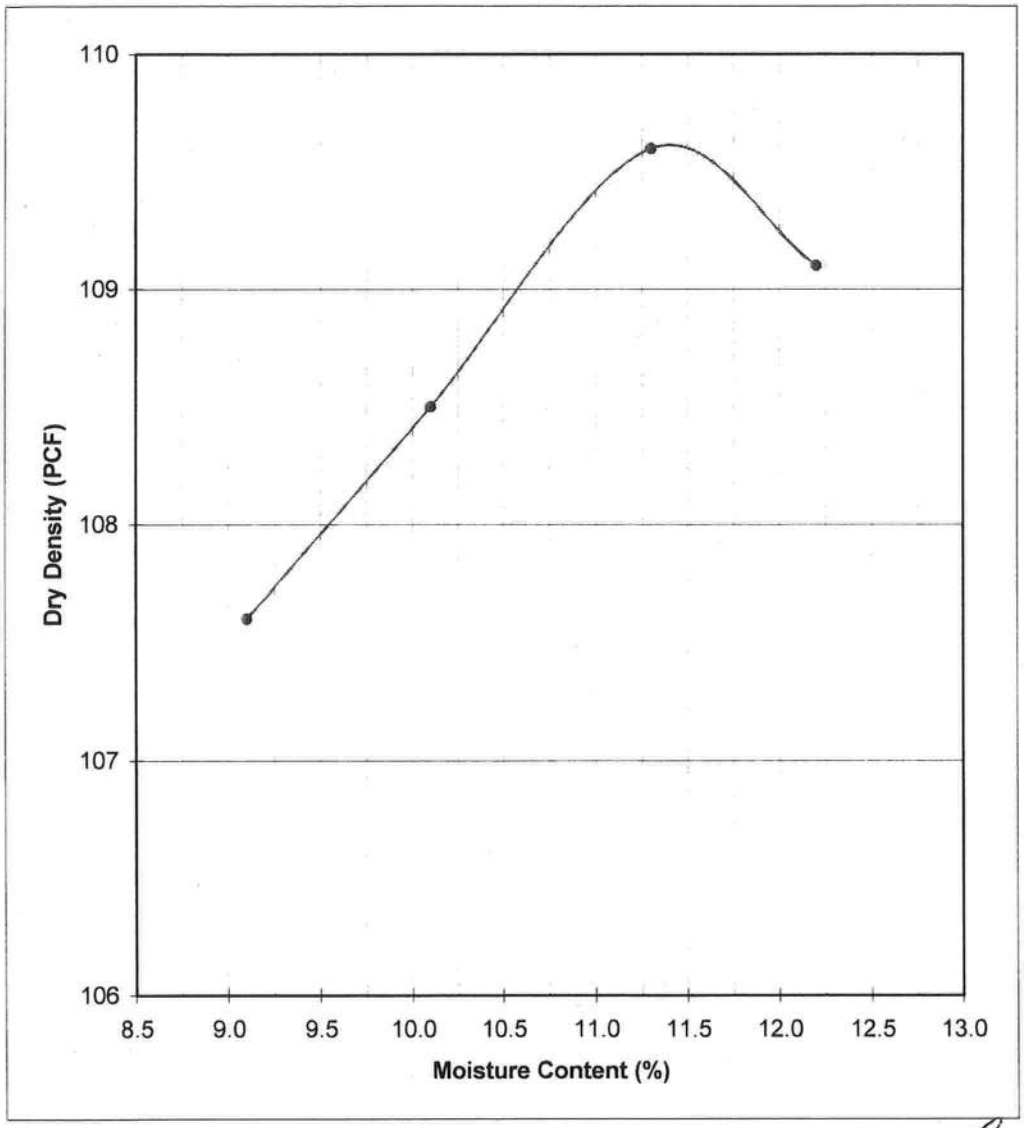
REPORT OF LABORATORY COMPACTION TEST

Client: Tony Curtis, 1445 SW Main Blvd., Suite 130, Lake City, FL 32025
Project Name: Tony Curtis Proposed Residence
Project Location: Lake City, FL
Contractor: Tony Curtis

File No: 08-00424-01
Date: 8/20/2008
Lab No: 11357



PROCTOR DATA

Proctor No.: 1

Modified Proctor (ASTM D-1557) ☑

Standard Proctor (ASTM D-698) ☐

Maximum Dry Dens. Pcf: 109.6

Optimum Moisture Percent: 11.4

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sample Description: Tan Fine Sand
Sample Location: SW Corner of House Pad
Proposed Use: Building Fill
Sampled By: David Brown **Date:** 8/18/2008
Tested By: Melissa Ayers **Date:** 8/20/2008
Remarks: 1cc: Client
1cc: File

Linda Creamer, CEO, DBE

Linda M. Creamer
President - CEO
Reviewed By:
Date: 8/22/08
Licensed, Florida No.: 57842

EE

Residential System Sizing Calculation

Summary

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

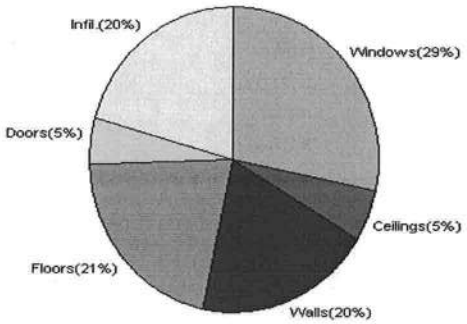
8/28/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**35168**	**Btuh**	**Total cooling load calculation**	**34398**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	119.4	42000	Sensible (SHR = 0.75)	105.6	31500
Heat Pump + Auxiliary(0.0kW)	119.4	42000	Latent	229.3	10500
			Total (Electric Heat Pump)	122.1	42000

WINTER CALCULATIONS

Winter Heating Load (for 1989 sqft)

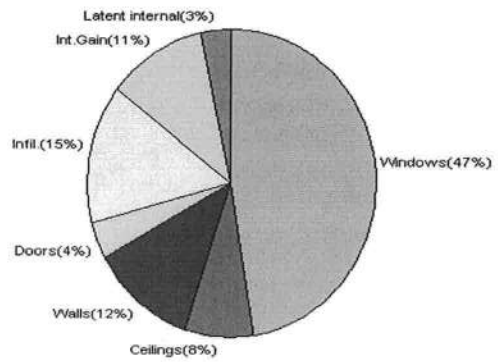
Load component			Load	
Window total	312	sqft	10043	Btuh
Wall total	2097	sqft	6887	Btuh
Door total	125	sqft	1745	Btuh
Ceiling total	1608	sqft	1895	Btuh
Floor total	See detail report		7468	Btuh
Infiltration	176	cfm	7130	Btuh
Duct loss			0	Btuh
Subtotal			**35168**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**35168**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1989 sqft)

Load component			Load	
Window total	312	sqft	16259	Btuh
Wall total	2097	sqft	4046	Btuh
Door total	125	sqft	1321	Btuh
Ceiling total	1608	sqft	2663	Btuh
Floor total			29	Btuh
Infiltration	92	cfm	1721	Btuh
Internal gain			3780	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**29818**	**Btuh**
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			3380	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1200	Btuh
Total latent gain			**4580**	**Btuh**
TOTAL HEAT GAIN			**34398**	**Btuh**



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For Florida residences only

EnergyGauge® System Sizing
PREPARED BY:
DATE: 8/28/08 EVAN BRAMSLOW

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

8/28/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	12.0	32.2	386 Btuh
2	2, Clear, Metal, 0.87	W	10.0	32.2	322 Btuh
3	2, Clear, Metal, 0.87	NW	36.0	32.2	1159 Btuh
4	2, Clear, Metal, 0.87	NW	12.0	32.2	386 Btuh
5	2, Clear, Metal, 0.87	NW	30.0	32.2	966 Btuh
6	2, Clear, Metal, 0.87	SE	36.0	32.2	1159 Btuh
7	2, Clear, Metal, 0.87	SE	24.0	32.2	773 Btuh
8	2, Clear, Metal, 0.87	SW	64.0	32.2	2060 Btuh
9	2, Clear, Metal, 0.87	SW	16.0	32.2	515 Btuh
10	2, Clear, Metal, 0.87	SW	25.0	32.2	805 Btuh
11	2, Clear, Metal, 0.87	NW	9.0	32.2	290 Btuh
12	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
13	2, Clear, Metal, 0.87	N	18.0	32.2	579 Btuh
	Window Total		312(sqft)		10043 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1528	3.3	5018 Btuh
2	Frame - Wood - Adj(0.09)	13.0	569	3.3	1869 Btuh
	Wall Total		2097		6887 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Adjacent		18	20.0	360 Btuh
2	Insulated - Adjacent		17	12.9	220 Btuh
3	Insulated - Adjacent		20	12.9	259 Btuh
4	Insulated - Exterior		40	12.9	518 Btuh
5	Insulated - Exterior		20	12.9	259 Btuh
6	Insulated - Exterior		10	12.9	130 Btuh
	Door Total		125		1745Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1608	1.2	1895 Btuh
	Ceiling Total		1608		1895Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Open	19	48.0 sqft	1.9	89 Btuh
2	Slab On Grade	0	169.0 ft(p)	43.7	7379 Btuh
	Floor Total		217		7468 Btuh
			Zone Envelope Subtotal:		28038 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.59	17901	176.0	7130 Btuh
Ductload	Partially sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**35168 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

8/28/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	35168 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	35168 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

8/28/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	12.0	32.2	386 Btuh
2	2, Clear, Metal, 0.87	W	10.0	32.2	322 Btuh
3	2, Clear, Metal, 0.87	NW	36.0	32.2	1159 Btuh
4	2, Clear, Metal, 0.87	NW	12.0	32.2	386 Btuh
5	2, Clear, Metal, 0.87	NW	30.0	32.2	966 Btuh
6	2, Clear, Metal, 0.87	SE	36.0	32.2	1159 Btuh
7	2, Clear, Metal, 0.87	SE	24.0	32.2	773 Btuh
8	2, Clear, Metal, 0.87	SW	64.0	32.2	2060 Btuh
9	2, Clear, Metal, 0.87	SW	16.0	32.2	515 Btuh
10	2, Clear, Metal, 0.87	SW	25.0	32.2	805 Btuh
11	2, Clear, Metal, 0.87	NW	9.0	32.2	290 Btuh
12	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
13	2, Clear, Metal, 0.87	N	18.0	32.2	579 Btuh
	Window Total		312(sqft)		10043 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1528	3.3	5018 Btuh
2	Frame - Wood - Adj(0.09)	13.0	569	3.3	1869 Btuh
	Wall Total		2097		6887 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Adjacent		18	20.0	360 Btuh
2	Insulated - Adjacent		17	12.9	220 Btuh
3	Insulated - Adjacent		20	12.9	259 Btuh
4	Insulated - Exterior		40	12.9	518 Btuh
5	Insulated - Exterior		20	12.9	259 Btuh
6	Insulated - Exterior		10	12.9	130 Btuh
	Door Total		125		1745Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1608	1.2	1895 Btuh
	Ceiling Total		1608		1895Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Open	19	48.0 sqft	1.9	89 Btuh
2	Slab On Grade	0	169.0 ft(p)	43.7	7379 Btuh
	Floor Total		217		7468 Btuh
			Zone Envelope Subtotal:		28038 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.59	17901	176.0	7130 Btuh
Ductload	Partially sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**35168 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

8/28/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	35168 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	35168 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 8/28/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	NW	9.5ft	6ft.	12.0	0.0	12.0	29	60	720 Btuh
2	2, Clear, 0.87, None,N,N	W	10ft.	8ft.	10.0	10.0	0.0	29	80	290 Btuh
3	2, Clear, 0.87, None,N,N	NW	5.5ft	8ft.	36.0	0.0	36.0	29	60	2161 Btuh
4	2, Clear, 0.87, None,N,N	NW	4.5ft	4ft.	12.0	0.0	12.0	29	60	720 Btuh
5	2, Clear, 0.87, None,N,N	NW	1.5ft	8ft.	30.0	0.0	30.0	29	60	1801 Btuh
6	2, Clear, 0.87, None,N,N	SE	7.5ft	10ft.	36.0	36.0	0.0	29	63	1043 Btuh
7	2, Clear, 0.87, None,N,N	SE	6.5ft	4ft.	24.0	24.0	0.0	29	63	695 Btuh
8	2, Clear, 0.87, None,N,N	SW	0ft.	0ft.	64.0	0.0	64.0	29	63	4002 Btuh
9	2, Clear, 0.87, None,N,N	SW	0ft.	0ft.	16.0	0.0	16.0	29	63	1001 Btuh
10	2, Clear, 0.87, None,N,N	SW	0ft.	0ft.	25.0	0.0	25.0	29	63	1563 Btuh
11	2, Clear, 0.87, None,N,N	NW	1.5ft	4ft.	9.0	0.0	9.0	29	60	540 Btuh
12	2, Clear, 0.87, None,N,N	NW	1.5ft	5ft.	20.0	0.0	20.0	29	60	1201 Btuh
13	2, Clear, 0.87, None,N,N	N	1.5ft	8ft.	18.0	0.0	18.0	29	29	521 Btuh
	Window Total				312 (sqft)					16259 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1528.0	2.1	3187 Btuh
2	Frame - Wood - Adj	13.0/0.09	569.0	1.5	859 Btuh
	Wall Total		2097 (sqft)		4046 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Wood - Adjacent	18.0	15.1	272 Btuh
2	Insulated - Adjacent	17.0	9.8	167 Btuh
3	Insulated - Adjacent	20.0	9.8	196 Btuh
4	Insulated - Exterior	40.0	9.8	392 Btuh
5	Insulated - Exterior	20.0	9.8	196 Btuh
6	Insulated - Exterior	10.0	9.8	98 Btuh
	Door Total	125 (sqft)		1321 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1608.0	1.7	2663 Btuh
	Ceiling Total		1608 (sqft)		2663 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Raised Wood - Open	19.0	48 (sqft)	0.6	29 Btuh
2	Slab On Grade	0.0	169 (ft(p))	0.0	0 Btuh
	Floor Total		217.0 (sqft)		29 Btuh

			Zone Envelope Subtotal:		24317 Btuh
Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.31	17901	92.5	1721 Btuh
Internal gain		Occupants	Btuh/occupant	Appliance	Load
		6	X 230 +	2400	3780 Btuh
Duct load	Partially sealed, R6.0, Supply(Attic), Return(Attic)			DGM = 0.00	0.0 Btuh
			Sensible Zone Load		**29818 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

8/28/2008

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**29818 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**29818 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**29818 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	3380 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**4580 Btuh**
	TOTAL GAIN	**34398 Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

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System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 8/28/2008
This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	NW	9.5ft	6ft.	12.0	0.0	12.0	29	60	720 Btuh
2	2, Clear, 0.87, None,N,N	W	10ft.	8ft.	10.0	10.0	0.0	29	80	290 Btuh
3	2, Clear, 0.87, None,N,N	NW	5.5ft	8ft.	36.0	0.0	36.0	29	60	2161 Btuh
4	2, Clear, 0.87, None,N,N	NW	4.5ft	4ft.	12.0	0.0	12.0	29	60	720 Btuh
5	2, Clear, 0.87, None,N,N	NW	1.5ft	8ft.	30.0	0.0	30.0	29	60	1801 Btuh
6	2, Clear, 0.87, None,N,N	SE	7.5ft	10ft.	36.0	36.0	0.0	29	63	1043 Btuh
7	2, Clear, 0.87, None,N,N	SE	6.5ft	4ft.	24.0	24.0	0.0	29	63	695 Btuh
8	2, Clear, 0.87, None,N,N	SW	0ft.	0ft.	64.0	0.0	64.0	29	63	4002 Btuh
9	2, Clear, 0.87, None,N,N	SW	0ft.	0ft.	16.0	0.0	16.0	29	63	1001 Btuh
10	2, Clear, 0.87, None,N,N	SW	0ft.	0ft.	25.0	0.0	25.0	29	63	1563 Btuh
11	2, Clear, 0.87, None,N,N	NW	1.5ft	4ft.	9.0	0.0	9.0	29	60	540 Btuh
12	2, Clear, 0.87, None,N,N	NW	1.5ft	5ft.	20.0	0.0	20.0	29	60	1201 Btuh
13	2, Clear, 0.87, None,N,N	N	1.5ft	8ft.	18.0	0.0	18.0	29	29	521 Btuh
	Window Total				312 (sqft)					16259 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1528.0	2.1	3187 Btuh
2	Frame - Wood - Adj	13.0/0.09	569.0	1.5	859 Btuh
	Wall Total		2097 (sqft)		4046 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Wood - Adjacent	18.0	15.1	272 Btuh
2	Insulated - Adjacent	17.0	9.8	167 Btuh
3	Insulated - Adjacent	20.0	9.8	196 Btuh
4	Insulated - Exterior	40.0	9.8	392 Btuh
5	Insulated - Exterior	20.0	9.8	196 Btuh
6	Insulated - Exterior	10.0	9.8	98 Btuh
	Door Total	125 (sqft)		1321 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1608.0	1.7	2663 Btuh
	Ceiling Total		1608 (sqft)		2663 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Raised Wood - Open	19.0	48 (sqft)	0.6	29 Btuh
2	Slab On Grade	0.0	169 (ft(p))	0.0	0 Btuh
	Floor Total		217.0 (sqft)		29 Btuh

	Zone Envelope Subtotal:		24317 Btuh
Infiltration	Type / SensibleNatural	ACH 0.31	Volume(cuft) 17901	CFM= 92.5	Load 1721 Btuh
Internal gain	Occupants 6	X Btuh/occupant 230	+ Appliance 2400	Load 3780 Btuh
Duct load	Partially sealed, R6.0, Supply(Attic), Return(Attic)		DGM = 0.00	0.0 Btuh
			Sensible Zone Load	**29818 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

Class 3 Rating
Registration No. 0
Climate: North

8/28/2008

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**29818**	**Btuh**
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	**29818**	**Btuh**
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	**Total sensible gain**	**29818**	**Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	3380	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200	Btuh
	Latent other gain	0	Btuh
	Latent total gain	**4580**	**Btuh**
	TOTAL GAIN	**34398**	**Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

Residential Window Diversity

MidSummer

Curtis Tony
209 SW Farlington Court
Lake City, FL

Project Title:
807184CurtisTony

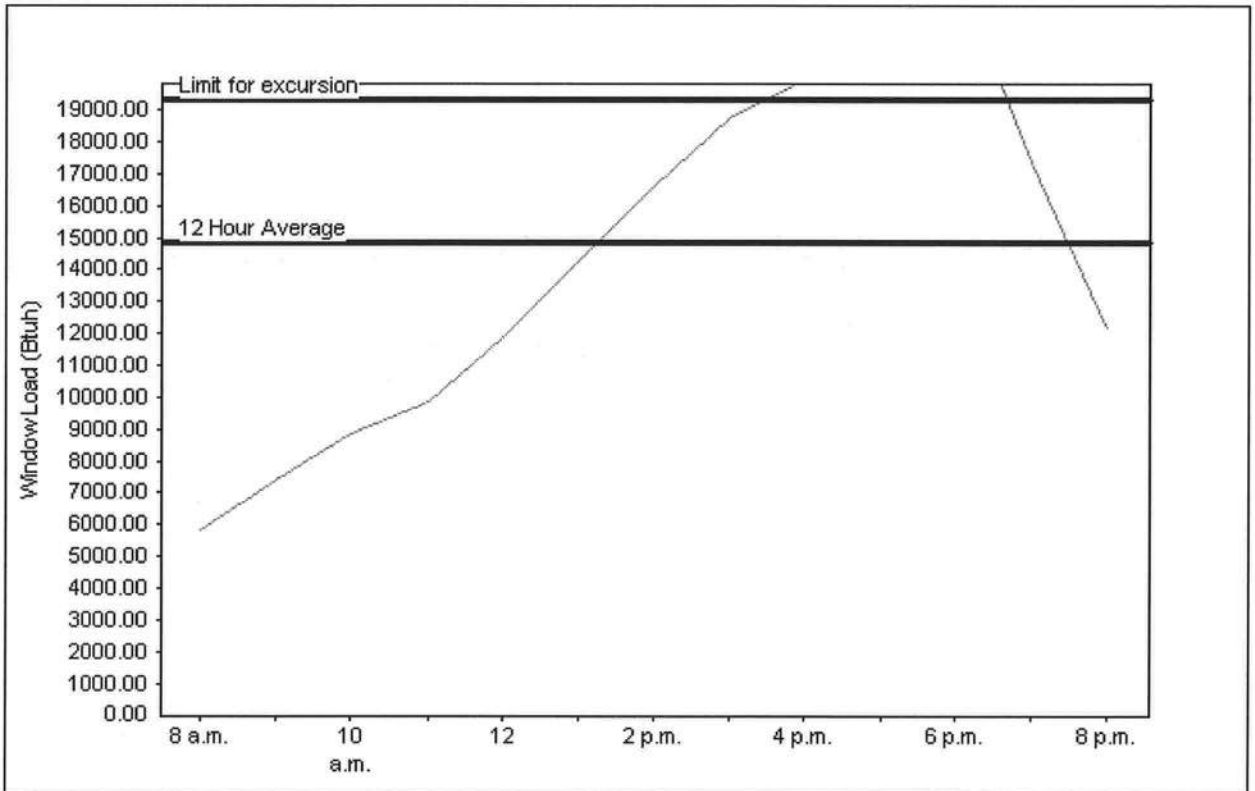
Class 3 Rating
Registration No. 0
Climate: North

8/28/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	14868 Btu
Summer setpoint	75 F	Peak window load for July	24447 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	19329 Btu
Latitude	29 North	Window excursion (July)	5118 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY:
DATE: 8/28/08 Evan Beamsley

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006
Supplements and One (1) and Two (2) Family Dwellings

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) **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

GENERAL REQUIREMENTS;

- Two (2) complete sets of plans containing the following:
- All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

- Dimensions of lot or parcel of land
- Dimensions of all building set backs
- Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.
- Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required:

- Plans or specifications must meet state compliance with FRC Chapter 3
- The following information must be shown as per section FRC
- Basic wind speed (3-second gust), miles per hour
- Wind importance factor and nature of occupancy
- Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- The applicable internal pressure coefficient. 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 specifally designed by the registered design professional.

Elevations Drawing including:

- All side views of the structure
- Roof pitch
- Overhang dimensions and detail with attic ventilation
- Location, size and height above roof of chimneys
- Location and size of skylights with Florida Product Approval
- Number of stories
- e) Building height from the established grade to the roofs highest peak

Floor Plan including:

- Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies and raised floor surfaces located more than 30 inches above the floor or grade
- All exterior and interior shear walls indicated
- Shear wall opening shown (Windows, Doors and Garage doors
- Emergency escape and rescue opening in each bedroom (net clear opening shown)
- Safety glazing of glass where needed
- Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FRC)
- Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FRC 311)
- Plans must show and identify accessibility of bathroom (see FRC 322)

All materials placed within opening or onto/into exterior shear walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)

Foundation Plans Per FRC 403:

- a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling.
- d) Assumed load-bearing valve of soil_____ (psf)
- e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

CONCRETE SLAB ON GRADE Per FRC R506

- Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
- Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports

PROTECTION AGAINST TERMITES Per FRC 320:

- Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides

Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606

- Show all materials making up walls, wall height, and Block size, mortar type
- Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

- Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers
- Girder type, size and spacing to load bearing walls, stem wall and/or priers
- Attachment of joist to girder
- Wind load requirements where applicable
- Show required under-floor crawl space
- Show required amount of ventilation opening for under-floor spaces
- Show required covering of ventilation opening.
- Show the required access opening to access to under-floor spaces
- Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing
- Show Draft stopping, Fire caulking and Fire blocking
- Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- Provide live and dead load rating of floor framing systems (psf).

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- Fastener schedule for structural members per table R602.3 (1) are to be shown.
- Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- Indicate where pressure treated wood will be placed.
- Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

- Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

- Rafter and ridge beams sizes, span, species and spacing
- Connectors to wall assemblies' include assemblies' resistance to uplift rating.
- Valley framing and support details
- Provide dead load rating of rafter system.

ROOF SHEATHING FRC Table R602,3(2) FRC 803

- Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing on the edges & intermediate areas

ROOF ASSEMBLIES FRC Chapter 9

- Include all materials which will make up the roof assembles covering; with Florida Product Approval numbers for each component of the roof assembles covering.

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

- All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

- On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for 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. Indicate if the utility company service entrance cable will be of the overhead or underground type.
- Appliances and HVAC equipment and disconnects
- Arc Fault Circuits (AFCI) in bedrooms

- Notarized Disclosure Statement for Owner Builders

- Notice of Commencement Recorded (in the Columbia County Clerk Office) Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.

Private Potable Water

- Size of pump motor
- Size of pressure tank
- Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.

- Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.

- Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)

- City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321

- Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED. A development permit will also be required. The permit cost is $50.00.

- Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit ($25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver ($50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.

- 911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

ITS Intertek Testing Services

Test Data Review Certificate

Certificate #3026447A

This certifies that Intertek Testing Services/ETL Semko has reviewed structural load test data and documentation supplied by Masonite/Premdor Exterior Door Products on the product lines indicated below to determine the appropriate design load and impact ratings as specified by Miami-Dade County, Florida Protocol PA202 and the appropriate impact rating as specified by Miami-Dade County Protocol PA201 and PA203 or ASTM E1996 and ASTM E1886.

The data supplied was reviewed for applicability in support of the data contained in the Masonite/Premdor Product Performance Data Manual for the product line and product models indicated below. ITS/ETL Semko certifies that the test reports provided are consistent with the Masonite Certificate of Performance sheets (COP's) contained in the product performance data manual specified herein. The attached Masonite/Premdor COP/Test Report Validation Matrices (uniquely numbered by product model) provides correlation information for each product model reviewed indicating the test lab, report number(s), product size and installation information and ratings for design load and applicability of the large missile impact test. All applicable COP's and Matrices must bear the Warnock Hersey verification stamp WH.

Product Line: **Johnson Entry Doors**

Product Models:

Wood-Edge Steel Door Units	**(Matrix #3026447A-001)**
Metal-Edge Steel Door Units	**(Matrix #3026447A-002)**
Fiberglass Door Units	**(Matrix #3026447A-003)**
Flush Glazed Door Units	**(Matrix #3026447A-004)**

ITS/ETL-Semko has no direct knowledge of the tests conducted and has made no attempt to verify the accuracy or correctness of the data submitted. The review conducted was only to determine that the manufacturer's claims as represented in the COP's are correct representations of the data supplied from the laboratories. ITS/ETL Semko's review was for structural performance results only and did not include review of air infiltration or water penetration test results.

ISSUED: 6-14-02

Revision Date: March 10, 2003
Supersedes Certificate #3026447A
Issued June 14, 2002

COLUMBIA COUNTY BUILDING DEPARTMENT Received for FILE COPY Code Compliance PLANS EXAMINER

BY: _____
Jim Turgeson, Project Manager

Johnson™ EntrySystems

COP/Test Report Validation Matrix #3026447A-001

WOOD-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ref. Eval. Report	Ass'y Detail (MAD-WL-MA)	Install Detail (MID-WL-MA)
MA4101-03	wood	X	I	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL-210-2929-1	–	0001-02	0001-02
MA4102-03	wood	XX	I	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-2930-1	–	0002-02	0002-02
MA4103-03	wood	XO/OX	I	50 x 80	1	36 x 80	O	55.0	55.0	Y	NCTL-210-2930-1	–	0003-02; 0006/0041-02	0003-02
					SL	14 x 80	G	55.0	55.0	N				
MA4104-03	wood	OXO	I	108 x 80	1	30 x 80	O			Y	NCTL-210-2930-1	–	0004-02; 0007/0041-02	0004-02
					SL	36 x 80	G	55.0	55.0	N				
MA4105-03	wood	OXXO	I	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-2930-1	–	0005/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				
MA4106-03	wood	X	I	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-919W	D03-005-0002	0001-02	0001-02
MA4107-03	wood	XX	I	72 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0002-02	0002-02
MA4108-03	wood	XO/OX	I	72 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0003-02; 0006-02; 0041-02	0003-02
					SL	36 x 96	G	49.7	49.7	N				
MA4109-03	wood	OXO	I	108 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0004-02; 0007-02; 0041-02	0004-02
					SL	36 x 96	G	49.7	49.7	N				
MA4110-03	wood	OXXO	I	144 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0005-02; 0008-02; 0041-02	0005-02
					SL	36 x 96	G	49.7	49.7	N				
JH4111-02	HM	X	I	36 x 80	1	36 x 80	O	56.0	56.0	Y	NCTL-210-1915-7, 8, 9, 10, 11, 12;	NCTL-210-2794-1	0010-02	0007-02
											NCTL-210-2929-1			
JH4116-02	2-PC	X	I	36 X 80	1	36 X 80	O	56.0	56.0	Y	NCTL-210-1916-7, 8, 9, 10, 11, 12; NCTL-210-2929-1	NCTL-210-2794-1	0009-02	0006-02
MA4121-03	wood	X	O	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL-210-2929-1	–	0011-02	0001-02
MA4122-03	wood	XX	O	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-2930-1	–	0012-02	0002-02
MA4123-03	wood	XO/OX	O	50 x 80	1	36 x 80	O	55.0	55.0	Y	NCTL-210-2930-1	–	0013-02 0016/0041-02	0003-02
					SL	36 x 80	G	55.0	55.0	N				
MA4124-03	wood	OXO	O	108 x 80	1	36 x 80	O			Y	NCTL-210-2930-1	–	0014-02; 0017/0041-02	0004-02
					SL	36 x 80	G	55.0	55.0	N				
MA4125-03	wood	OXXO	O	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-2930-1	–	0015-02; 0018/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Warnock Hersey
June 16, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite Technical Center.

Masonite®

ITS Intertek Testing Services

Johnson™ EntrySystems

COP/Test Report Validation Matrix #3026447A-001

WOOD-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ref. Eval. Report	Ass'y Detail (MAD-WL-MA)	Install Detail (MID-WL-MA)
MA4126-03	wood	X	O	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-919W	D03-005-0002	0011-02	0001-02
MA4127-03	wood	XX	O	72 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0012-02	0002-02
MA4128-03	wood	XO/OX	O	72 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002 0016-02; 0041-02	0013-02	0003-02
					SL	36 x 96	G	49.7	49.7	N				
MA4129-03	wood	OXO	O	108 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0014-02; 0017-02; 0041-02	0004-02
					SL	36 x 96	G	49.7	49.7	N				
MA4130-03	wood	OXXO	O	144 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0015-02; 0018-02; 0041-02	0005-02
					SL	36 x 96	G	49.7	49.7	N				
JH4131-02	HM	X	O	36 X 80	1	36 X 80	O	56.0	56.0	Y	NCTL-210-1915-7, 8, 9, 10, 11, 12; NCTL-210-2929-1	NCTL-210-2794-1	0020-02	0007-02
JH4136-02	2-PC	X	O	36 X 80	1	36 X 80	O	56.0	56.0	Y	NCTL-210-1916-7, 8, 9, 10, 11, 12; NCTL-210-2929-1	NCTL-210-2794-1	0019-02	0006-02
MA4141-03	wood	X	I	36 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0001/0041-02	0001-02
MA4142-03	wood	XX	I	72 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0002/0041-02	0002-02
MA4143-03	wood	XO/OX	I	72 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0003-02; 0006/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
MA4144-03	wood	OXO	I	108 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0004-02; 0007/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
MA4145-03	wood	OXXO	I	144 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0005-02; 0008/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				
MA4161-03	wood	X	O	36 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0011/0041-02	0001-02
MA4162-03	wood	XX	O	72 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0012/0041-02	0002-02
MA4163-03	wood	XO/OX	O	72 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0013-02; 0016/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
MA4164-03	wood	OXO	O	108 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0014-02; 0017/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
MA4165-03	wood	OXXO	O	144 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-2930-7	–	0018/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Warnock Hersey
WH®
June 16, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite Technical Center.

Masonite®

ITS Intertek Testing Services

Johnson™ EntrySystems

COP/Test Report Validation Matrix #3026447A-002

METAL-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ref. Eval. Report (NCTL-210-)	Ass'y Detail (MAD-WL-MA)	Intall Detail (MID-WL-MA)
JH3101-02	wood	X	I	36 x 80	1	36 x 80	O	76.0	76.0	Y	2185 1-3	2794-1	0001-02	0001-02
JH3102-02	wood	XX	I	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	1905 1-6; 1861 1-3, 7-9, 2183 1-3	2794-1	0002-02	0002-02
JH3103-02	wood	XO/OX	I	50 x 80	1	36 x 80	O	76.0	76.0	Y	1880 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0003-02; 0006/0041-02	0003-02
					SL	14 x 80	G	76.0	76.0	N				
JH3104-02	wood	OXO	I	108 x 80	1	30 x 80	O			Y	1905 1-6; 1861 1-3, 7-9; 1880 1-6; 2183 1-3	2794-1	0004-02; 0007/0041-02	0004-02
					SL	14 x 80	G	76.0	76.0	N				
					SL	36 x 80	G	55.0	55.0	N				
JH3105-02	wood	OXXO	I	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	1905 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0005-02; 0008/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				
JH3106-02	wood	X	I	36 x 96	1	36 x 96	O	48.3	48.3	Y	1980 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0001-02	0001-02
JH3107-02	wood	XX	I	72 x 96	1, 2	36 x 96	O	48.3	48.3	Y	1980 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0002-02	0002-02
JH3108-02	wood	XO/OX	I	72 x 96	1	36 x 96	O	48.3	48.3	Y	1980 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0003-02; 0016/0041-02	0003-02
					SL	36 x 96	G	48.3	48.3	N				
JH3109-02	wood	OXO	I	108 x 96	1	36 x 96	O	48.3	48.3	Y	1980 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0004-02; 0007/0041-02	0004-02
					SL	36 x 96	G	48.3	48.3	N				
JH3110-02	wood	OXXO	I	144 x 96	1, 2	36 x 96	O	48.3	48.3	Y	1980 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0005-02	0005-02
					SL	36 x 80	G	48.3	48.3	N				
JH3111-02	HM	X	I	36 x 80	1	36 x 80	O	66.0	66.0	Y	NCTL-210-1915-4, 5, 6	2794-1	0010-02	0007-02
JH3116-02	2-PC	X	I	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1916-4, 5, 6	2794-1	0009-02	0006-02
JH3121-02	wood	X	O	36 x 80	1	36 x 80	O	76.0	76.0	Y	2184 1-3	–	0011-02	0001-02
JH3122-02	wood	XX	O	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	1905 1-6; 1864 1-4; 2184 1-3	2794-1	0012-02	0002-02
JH3123-02	wood	XO/OX	O	50 x 80	1	36 x 80	O	76.0	76.0	Y	1880 1-6; 1864 1-4; 2184 1-3	2794-1	0013-02; 0016/0014-02	0003-02
					SL	14 x 80	G	76.0	76.0	N				
JH3124-02	wood	OXO	O	100 x 80	1	36 x 80	O			Y	1880 1-6; 1864 1-4; 1905 1-6; 2184 1-3	2794-1	0014-02; 0017/0041-02	0004-02
					SL	14 x 80	G	76.0	76.0	N				
					SL	30 x 80	G	55.0	55.0	N				
JH3125-02	wood	OXXO	O	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	1905 1-6; 1864 1-4; 2184 1-3	2794-1	0015-02; 0018/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				
JH3126-02	wood	X	O	36 x 96	1	36 x 96	O	48.3	48.3	Y	1980 1-6; 1864 1-4; 2184 1-3	2794-1	0011-02	0001-02
JH3127-02	wood	XX	O	72 x 96	1, 2	36 x 96	O	48.3	48.3	Y	1980 1-6; 1864 1-4; 2184 1-3	2794-1	0012-02	0002-02

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Warnock Hersey

March 10, 2003

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Johnson™ EntrySystems

COP/Test Report Validation Matrix #3026447A-002

METAL-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ref. Eval. Report (NCTL-210-)	Ass'y Detail (MAD-WL-MA)	Intall Detail (MID-WL-MA)
JH3128-02	wood	XO/OX	O	72 x 96	1	36 x 96	O	48.3	48.3	Y	1980 1-6; 1864 1-4; 2184 1-3	2794-1	0013-02; 0016/0041-02	0003-02
					SL	36 x 96	G	48.3	48.3	N				
JH3129-02	wood	OXO	O	108 x 96	1	36 x 96	O	48.3	48.3	Y	1980 1-6; 1864 1-4; 2184 1-3	2794-1	0014-02; 0017/0041-02	0004-02
					SL	36 x 96	G	48.3	48.3	N				
JH3130-02	wood	OXXO	O	144 x 96	1, 2	36 x 96	O	48.3	48.3	Y	1980 1-6; 1864 1-4; 2184 1-3	2794-1	0015-02; 0018/0041-02	0005-02
					SL	36 x 96	G	48.3	48.3	N				
JH3131-02	HM	X	O	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1915-4, 5, 5	2794-1	0020-02	0007-02
JH3136-02	2-PC	X	O	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1916-4, 5, 6	2794-1	0019-02	0006-02
JH3141-02	wood	X	I	36 x 80	1	36 x 80	G	50.5	50.5	N	1897 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0001/0041-02	0001-02
JH3142-02	wood	XX	I	72 x 80	1, 2	36 x 80	G	50.5	50.5	N	1897 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0002/0041-02	0002-02
JH3143-02	wood	XO/OX	I	72 x 80	1	36 x 80	G	50.5	50.5	N	1897 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0003-02; 0006/0041-02	0003-02
					SL	30 x 80		50.5	50.5	N				
JH3144-02	wood	OXO	I	108 x 80	1	36 x 80	G	50.5	50.5	N	1897 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0004-02; 0007/0041-02	0004-02
					SL	36 x 80		50.5	50.5	N				
JH3145-02	wood	OXXO	I	144 x 80	1, 2	36 x 80	G	50.5	50.5	N	1897 1-6; 1861 1-3, 7-9; 2183 1-3	2794-1	0005-02; 0008/0041-02	0005-02
					SL	36 x 80		50.5	50.5	N				
JH3146-02	wood	X	I	36 x 96	1	36 x 96	G	43.0	45.0	N	1897 1-12; 1861 1-3, 7-9; 2183 1-3	2794-1	0001/0041-02	0001-02
JH3147-02	wood	XX	I	72 x 96	1, 2	36 x 96	G	43.0	45.0	N	1897 1-12; 1861 1-3, 7-9; 2183 1-3	2794-1	0002/0041-02	0002-02
JH3161-02	wood	X	O	36 x 80	1	36 x 80	G	50.5	50.5	N	1897 1-6; 1864 1-4; 2184 1-3	2794-1	0011/0041-02	0001-02
JH3162-02	wood	XX	O	72 x 80	1, 2	36 x 80	G	50.5	50.5	N	1897 1-6; 1864 1-4; 2184 1-3	2794-1	0012/0041-02	0002-02
JH3163-02	wood	XO/OX	O	72 x 80	1	36 x 80	G	50.5	50.5	N	1897 1-6; 1864 1-4; 2184 1-3	2794-1	0013-02; 0016/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
JH3164-02	wood	OXO	O	108 x 80	1	36 x 80	G	50.5	50.5	N	1897 1-6; 1864 1-4; 2184 1-3	2794-1	0014-02; 0017/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
JH3165-02	wood	OXXO	O	144 x 80	1, 2	36 x 80	G	50.5	50.5	N	1897 1-6; 1864 1-4; 2184 1-3	2794-1	0015-02; 0018/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				
JH3166-02	wood	X	O	36 x 96	1	36 x 96	G	43.0	43.0	N	1897 1-12; 1864 1-4, 7-9; 2184 1-3	2794-1	0011-02	0001-02
JH3167-02	wood	XX	O	72 x 96	1, 2	36 x 96	G	43.0	45.0	N	1897 1-12; 1864 1-4, 7-9; 2184 1-3	2794-1	0012/0041-02	0002-02

[1] O=opaque; G=glazed

[2] tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Warnock Hersey

March 10, 2003

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Johnson™ EntrySystems

COP/Test Report Validation Matrix #3026447A-003

FIBERGLASS DOORS

COP# (WL-)	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ass'y Detail (MAD-WL-MA)	Intall Detail (MID-WL-MA)
MA0101-02	X	I	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL 210-1973 1-3; CTLA-1051W	0001-02	0001-02
MA0102-02	XX	I	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0002-02	0002-02
MA0103-02	XO/OX	I	50 x 80	1	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0003/0006/0041-02	0003-02
				SL	14 x 80	G	55.0	55.0	N			
MA0104-02	OXO	I	64 x 80	1	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0004/0007/0041-02	0004-02
				SL	14 x 80	G	55.0	55.0	N			
MA0105-02	OXXO	I	100 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0005/0008/0041-02	0005-02
				SL	14 x 80	G	55.0	55.0	N			
MA0106-02	X	I	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-772W; CTLA-1051W	0001-02	0001-02
MA0107-02	XX	I	72 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0002-02	0002-02
MA0108-02	XO/OX	I	50 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0003/0006/0041-02	0003-02
				SL	14 x 96	G	55.0	55.0	N			
MA0109-02	OXO	I	64 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0004/0007/0041-02	0004-02
				SL	14 x 96	G	55.0	55.0	N			
MA0110-02	OXXO	I	100 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0005/0014-02	0005-02
				SL	14 x 80	G	55.0	55.0	N			
MA0121-02	X	O	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL 210-1973 1-3; CTLA-1051W	0011-02	0001-02
MA0122-02	XX	O	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0012-02	0002-02
MA0123-02	XO/OX	O	50 x 80	1	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0013/0016/0014-02	0003-02
				SL	14 x 80	G	55.0	55.0	N			
MA0124-02	OXO	O	64 x 80	1	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0014/0017/0041-02	0004-02
				SL	14 x 80	G	55.0	55.0	N			
MA0125-02	OXXO	O	100 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0015/0018/0041-02	0005-02
				SL	14 x 80	G	55.0	55.0	N			
MA0126-02	X	O	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-772W; CTLA-1051W	0011-02	0001-02
MA0127-02	XX	O	72 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0012-02	0002-02
MA0128-02	XO/OX	O	50 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0013/0016/0041-02	0003-02
				SL	14 x 96	G	55.0	55.0	N			
MA0129-02	OXO	O	64 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0014/0017/0041-02	0004-02
				SL	14 x 96	G	55.0	55.0	N			
MA0130-02	OXXO	O	100 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0015/0018/0041-02	0005-02
				SL	14 x 96	G	55.0	55.0	N			

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocol PA202, ASTM E1886 or ASTM E1996

VERIFIED BY:
Warnock Hersey
March 10, 2003

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COP/Test Report Validation Matrix #3026447A-003

FIBERGLASS DOORS

COP# (WL-)	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ass'y Detail (MAD-WL-MA)	Intall Detail (MID-WL-MA)
MA0141-02	X	I	36 x 80	1	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0001/0041-02	0001-02
MA0142-02	XX	I	72 x 80	1, 2	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0002/0041-02	0002-02
MA0143-02	XO/OX	I	72 x 80	1	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0003/0006/0041-02	0003-02
				SL	36 x 80	G	52.0	52.0	N			
MA0144-02	OXO	I	108 x 80	1	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0004/0007/0041-02	0004-02
				SL	36 x 80	G	52.0	52.0	N			
MA0145-02	OXXO	I	144 x 80	1, 2	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0005/0008/0041-02	0005-02
				SL	36 x 80	G	52.0	52.0	N			
MA0146-02	X	I	36 x 96	1	36 x 96	G	40.0	40.0	N	CTLA-805W	0001/0041-02	0001-02
MA0147-02	XX	I	72 x 96	1, 2	36 x 96	G	40.0	40.0	N	CTLA-805W	0002/0041-02	0002-02
MA0148-02	XO/OX	I	72 x 96	1	36 x 96	G	40.0	40.0	N	CTLA-805W	0003/0006/0041-02	0003-02
				SL	36 x 96	G	40.0	40.0	N			
MA0149-02	OXO	O	108 x 96	1	36 x 96	G	40.0	40.0	N	CTLA-805W	0004/0007/0041-02	0004-02
				SL	36 x 96	G	40.0	40.0	N			
MA0150-02	OXXO	I	144 x 96	1, 2	36 x 96	G	40.0	40.0	N	CTLA-805W	0005/0007/0041-02	0005-02
				SL	36 x 96	G	40.0	40.0	N			
MA0161-02	X	O	36 x 80	1	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0011/0041-02	0001-02
MA0162-02	XX	O	72 x 80	1, 2	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0012/0041-02	0002-02
MA0163-02	XO/OX	O	72 x 80	1	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0013/0016/0041-02	0003-02
				SL	36 x 80	G	55.0	55.0	N			
MA0164-02	OXO	O	108 x 80	1	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0014/0017/0041-02	0004-02
				SL	36 x 80	G	55.0	55.0	N			
MA0165-02	OXXO	O	144 x 80	1, 2	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0015/0018/0041-02	0005-02
				SL	36 x 80	G	55.0	55.0	N			
MA0166-02	X	O	36 x 96	1	36 x 96	G	47.0	47.0	N	CTLA-805W	0011/0041-02	0001-02
MA0167-02	XX	O	72 x 96	1, 2	36 x 96	G	47.0	47.0	N	CTLA-805W	0012/0041-02	0002-02
MA0168-02	XO/OX	O	72 x 96	1	36 x 96	G	47.0	47.0	N	CTLA-805W	0013/0016/0041-02	0003-02
				SL	36 x 96	G	47.0	47.0	N			
MA0169-02	OXO	O	108 x 96	1	36 x 96	G	47.0	47.0	N	CTLA-805W	0014/0017/0041-02	0004-02
				SL	36 x 96	G	47.0	47.0	N			
MA0170-02	OXXO	O	144 x 96	1, 2	36 x 96	G	47.0	47.0	N	CTLA-805W	0015/0018/0041-02	0005-02

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocol PA202, ASTM E1886 or ASTM E1996

VERIFIED BY:
Warnock Hersey
March 10, 2003

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COP/Test Report Validation Matrix
#3026447A-004

FLUSH GLAZED DOORS

COP# (WL-)	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ass'y Detail (MAD-WL-MA)	Install Detail (MID-WL-MA)
MA0241-02	X	I	36 X 80	1	36 X 80	IG	50.5	55.0	N	CTLA945W	0001-02; 0042-02	0001-02
MA0242-02	XX	I	72 X 80	1, 2	36 X 80	IG	50.5	55.0	N	CTLA945W	0002-02; 0042-02	0002-02
MA0243-02	XO/OX	I	72 X 80	1	36 X 80	IG	50.5	55.0	N	CTLA945W	0003-02; 0006/0042-02	0003-02
				SL	36 X 80	IG	50.5	55.0	N			
MA0244-02	OXO	I	108 X 80	1	36 X 80	IG	50.5	55.0	N	CTLA945W	0004-02; 0007/00042-02	0004-02
				SL	36 X 80	IG	50.5	55.0	N			
MA0245-02	OXXO	I	144 X 80	1, 2	36 X 80	IG	50.5	55.0	N	CTLA945W	0005-02; 0008/0042-02	0005-02
				SL	36 X 80	IG	50.5	55.0	N			
MA0246-02	X	I	36 X 96	1	36 X 96	IG	43.0	45.0	N	CTLA945W-1	0001-02; 0042-02	0001-02
MA0247-02	XX	I	72 X 96	1, 2	36 X 96	IG	43.0	45.0	N	CTLA945W-1	0002-02, 0042-02	0002-02
MA0248-02	XO/OX	I	72 X 96	1	36 X 96	IG	43.0	45.0	N	CTLA945W-1	0003-02; 0006/0042-02	0003-02
				SL	36 X 96	IG	43.0	45.0	N			
MA0249-02	OXO	I	108 X 96	1	36 X 96	IG	43.0	45.0	N	CTLA945W-1	0004-02; 0007/0042-02	0004-02
				SL	36 X 96	IG	43.0	45.0	N			
MA0250-02	OXXO	I	144 X 96	1, 2	36 X 96	IG	43.0	45.0	N	CTLA945W-1	0005-02; 0008/0042-02	0005-02
				SL	36 X 96	IG	43.0	45.0	N			
MA0261-02	X	O	36 X 80	1	36 X 80	IG	55.0	55.0	N	CTLA945W	0011-02; 0042-02	0001-02
MA0262-02	XX	O	72 X 80	1, 2	36 X 80	IG	55.0	55.0	N	CTLA945W	0012-02, 0042-02	0002-02
MA0263-02	XO/OX	O	72 X 80	1	36 X 80	IG	55.0	55.0	N	CTLA945W	0013-02; 0016/0042-02	0003-02
				SL	36 X 80	IG	55.0	55.0	N			
MA0264-02	OXO	O	108 X 80	1	36 X 80	IG	55.0	55.0	N	CTLA945W	0014-02; 0017/0042-02	0004-02
				SL	36 X 80	IG	55.0	55.0	N			
MA0265-02	OXXO	O	144 X 80	1, 2	36 X 80	IG	55.0	55.0	N	CTLA945W	0015-02; 0018/0042-02	0005-02
				SL	36 X 80	IG	55.0	55.0	N			
MA 0266-02	X	O	36 X 96	1	36 X 96	IG	47.0	40.0	N	CTLA-945W-1	0001-02; 0042-02	0001-02
MA0267-02	XX	O	72 X 96	1, 2	36 X 96	IG	47.0	40.0	N	CTLA-945W-1	0002-02; 0042-02	0002-02
MA0268-02	XO/OX	O	72 X 96	1	36 X 96	IG	47.0	40.0	N	CTLA-945W-1	0003-02; 0006/0042-02	0003-02
				SL	36 X 96	IG	47.0	40.0	N			
MA0269-02	OXO	O	108 X 96	1	36 X 96	IG	47.0	40.0	N	CTLA-945W-1	0004-02; 0007/0042-02	0004-02
				SL	36 X 96	IG	47.0	40.0	N			
MA0270-02	OXXO	O	144 X 96	1, 2	36 X 96	IG	47.0	40.0	N	CTLA-945W-1	0005-02; 0008/0042-02	0005-02
				SL	36 X 96	IG	47.0	40.0	N			

[1] O=opaque; IG=insulating glass with minimum 1/8" tempered glazing
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 or PA203

VERIFIED BY:
Warnock Hersey
October 27, 2003

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ITS Intertek Testing Services

Johnson™ EntrySystems

COP/Test Report Validation Matrix #3026447A-004

FLUSH GLAZED DOORS

COP# (WL-)	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports[2]	Ass'y Detail (MAD-WL-MA)	Install Detail (MID-WL-MA)
MA3241-02	X	I	36 X 80	1	36 X 80	IG	40.0	40.0	N	CTLA826W	0001-02; 0042-02	0001-02
MA3242-02	XX	I	72 X 80	1, 2	36 X 80	IG	40.0	40.0	N	CTLA826W	0002-02; 0042-02	0002-02
MA3243-02	XO/OX	I	72 X 80	1	36 X 80	IG	40.0	40.0	N	CTLA826W	0003-02; 0006/0042-02	0003-02
				SL	36 X 80	IG	40.0	40.0	N			
MA3244-02	OXO	I	108 X 80	1	36 X 80	IG	40.0	40.0	N	CTLA826W	0004-02; 0007/0042-02	0004-02
				SL	36 X 80	IG	40.0	40.0	N			
MA3245-02	OXXO	I	144 X 80	1, 2	36 X 80	IG	40.0	40.0	N	CTLA826W	0005-02; 0008/0042-02	0005-02
				SL	36 X 80	IG	40.0	40.0	N			
MA3246-02	X	I	36 X 96	1	36 X 96	IG	50.0	55.0	N	CTLA860W	0001-02; 0042-02	0001-02
MA3247-02	XX	I	72 X 96	1, 2	36 X 96	IG	50.0	55.0	N	CTLA860W	0002-02, 0042-02	0002-02
MA3248-02	XO/OX	I	72 X 96	1	36 X 96	IG	50.0	55.0	N	CTLA860W	0003-02; 0006/0042-02	0003-02
				SL	36 X 96	IG	50.0	55.0	N			
MA3249-02	OXO	I	108 X 96	1	36 X 96	IG	50.0	55.0	N	CTLA860W	0004-02; 0007/0042-02	0004-02
				SL	36 X 96	IG	50.0	55.0	N			
MA3250-02	OXXO	I	144 X 96	1, 2	36 X 96	IG	50.0	55.0	N	CTLA860W	0005-02; 0008/0042-02	0005-02
				SL	36 X 96	IG	50.0	55.0	N			
MA3261-02	X	O	36 X 80	1	36 X 80	IG	46.0	43.0	N	CTLA-826W	0011-02, 0042-02	0001-02
MA3262-02	XX	O	72 X 80	1, 2	36 X 80	IG	46.0	43.0	N	CTLA-826W	0012-02; 0042-02	0002-02
MA3263-02	XO/OX	O	72 X 80	1	36 X 80	IG	46.0	43.0	N	CTLA-826W	0013-02; 0016/0042-02	0003-02
				SL	36 X 80	IG	46.0	43.0	N			
MA3264-02	OXO	O	108 X 80	1	36 X 80	IG	46.0	43.0	N	CTLA-826W	0014-02; 0017/0042-02	0004-02
				SL	36 X 80	IG	46.0	43.0	N			
MA3265-02	OXXO	O	144 X 80	1, 2	36 X 80	IG	46.0	43.0	N	CTLA-826W	0015-02; 0018/0042-02	0005-02
				SL	36 X 80	IG	46.0	43.0	N			
MA 3266-02	X	O	36 X 96	1	36 X 96	IG	50.0	50.5	N	CTLA-860W	0011-02; 0042-02	0001-02
MA3267-02	XX	O	72 X 96	1, 2	36 X 96	IG	50.0	50.5	N	CTLA-860W	0012-02; 0042-02	0002-02
MA3268-02	XO/OX	O	72 X 96	1	36 X 96	IG	50.0	50.5	N	CTLA-860W	0013-02; 0016/0042-02	0003-02
				SL	36 X 96	IG	50.0	50.5	N			
MA3269-02	OXO	O	108 X 96	1	36 X 96	IG	50.0	50.5	N	CTLA-860W	0014-02; 0017/0042-02	0004-02
				SL	36 X 96	IG	50.0	50.5	N			
MA3270-02	OXXO	O	144 X 96	1, 2	36 X 96	IG	50.0	50.5	N	CTLA-860W	0015-02; 0018/0042-02	0005-02
				SL	36 X 96	IG	50.0	50.5	N			

[1] O=opaque; IG=insulating glass with minimum 1/8" tempered glazing
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 or PA203

VERIFIED BY:
Warnock Hersey

October 27, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite Technical Center.

User: Public User - Not Associated with Organization -

Need Help ?

Application #:	FL1378-R1
Date Submitted:	09/16/2005
Code Version:	2004
Product Manufacturer:	JORDAN WINDOWS and DOORS
Address/Phone/email:	4661 BURBANK ROAD MEMPHIS, TN 38118 (901) 866-2638
Technical Representative:	MICHAEL DODDS
Technical Representative Address/Phone/email:	4661 BURBANK ROAD MEMPHIS, TN 38118 (901) 363-2121 MIKE.DODDS@JORDANCOMPANY.COM
Category:	Windows
Subcategory:	Single Hung
Evaluation Method:	Certification Mark or Listing

Referenced Standards from the Florida Building Code:	Section	Standard	Year
	1707.4.2.1	AAMA/NWWDA 101/I.S. 2-97	1997

Certification Agency:	American Architectural Manufacturers Association
Quality Assurance Entity:	
Validation Entity:	
Authorized Signature:	MIKE DODDS MIKE.DODDS@JORDANCOMPANY.COM
Evaluation/Test Reports Uploaded:	

Installation Documents Uploaded: PTID_1378_R1_I_FL1378 Single Hung Windows.pdf

Product Approval Method: Method 1 Option A

Application Status: Approved
Date Validated: 09/16/2005
Date Approved: 10/11/2005
Date Certified to the 2004 Code:

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App/Seq #	Product Model # or Name	Model Description	Limits of Use
1378.1	2112	FIN FRAME H-LC35=48"X96"	Per attached manufacturers installation insructions. Not for use HVHZ
1378.2	2312	FIN FRAME H-LC50=48"X84"	Per attached manufacturers installation insructions. Not for use HVHZ
1378.3	8500	FIN FRAME H-R40=44"X81"	Per attached manufacturers installation insructions. Not for use HVHZ
1378.4	8600	FIN FRAME H-R50=44"X72"	Per attached manufacturers installation insructions. Not for use HVHZ
1378.5	8600	FIN FRAME H-R55=36"X84"(optional test size)	Per attached manufacturers installation insructions. Not for use HVHZ

Next

PRODUCT APPROVAL

Product Type Detail

User: Public User - Not Associated with Organization -

Need Help ?

Application #:	FL728-R1
Date Submitted:	06/01/2005
Code Version:	2004
Product Manufacturer:	Elk Corporation
Address/Phone/email:	4600 Stillman Blvd. Tuscaloosa, AL 35401 (205) 342-0298
Technical Representative:	Daniel DeJarnette
Technical Representative Address/Phone/email:	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com
Quality Assurance Representative:	Daniel DeJarnette
Quality Assurance Representative Address/Phone/email:	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com
Category:	Roofing
Subcategory:	Asphalt Shingles
Evaluation Method:	Certification Mark or Listing

Referenced Standards from the Florida Building Code:

Section	Standard	Year
1523.6.5.1	ASTM D3462	2001
1523.6.5.1	TAS 107	1995
1523.6.5.1	TAS100	1995

Certification Agency:	Miami-Dade BCCO - CER
Quality Assurance Entity:	

Validation Entity:	
Authorized Signature:	Daniel DeJarnette daniel.dejarnette@elkcorp.com
Evaluation/Test Reports Uploaded:	
Installation Documents Uploaded:	PTID_728_R1_I_Capstone Metro Dade NOA.pdf PTID_728_R1_I_CapstoneSpecSh1t.pdf PTID_728_R1_I_Prestique 1 Metro Dade NOA.pdf PTID_728_R1_I_Prestique Plus and Gallery NOA.pdf PTID_728_R1_I_Seal-A-Ridge Metro-Dade NOA.pdf PTID_728_R1_I_Starter Strip Metro-Dade NOA.pdf PTID_728_R1_I_Tuscaloosa Spec Sheet.pdf
Product Approval Method:	Method 1 Option A
Application Status:	Approved
Date Validated:	06/13/2005
Date Approved:	06/29/2005
Date Certified to the 2004 Code:	

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App/Seq #	Product Model # or Name	Model Description	Limits of Use
728.1	Capstone	Laminated Asphalt Shingle	Mean roof height should not exceed 33 ft.
728.2	Prestique I	Laminated Asphalt Shingle	Mean roof height should not exceed 33 ft.
728.3	Prestique Plus / Gallery Colle	Laminated Asphalt Shingle	Mean roof height should not exceed 33 ft.
728.4	Seal-A-Ridge "SAR"	Accessory - Ridge Shingle	Mean roof height should not exceed 33 ft.
728.5	Starter Strip	Accessory - Starter Course	Mean roof height should not exceed 33 ft.

Next

PRODUCT APPROVAL

Product Type Detail

User: Public User - Not Associated with Organization -

Need Help ?

Application #:	FL889-R2
Date Submitted:	11/10/2005
Code Version:	2004
Product Manufacturer:	James Hardie Bldg Products
Address/Phone/email:	10901 Elm Avenue Fontana, CA 92337 (909) 356-6366
Technical Representative:	john mulder
Technical Representative Address/Phone/email:	10901 elm avenue fontana, CA 92337 (909) 356-6366 jlm@jameshardie.com
Category:	Panel Walls
Subcategory:	Siding
Evaluation Method:	Evaluation Report from a Product Evaluation Entity
Referenced Standards from the Florida Building Code:	see below
Evaluation Entity:	ICC Evaluation Service, Inc.
Quality Assurance Entity:	Intertek Testing Services- ETL/Warnock Hersey
Validation Entity:	RI Ogawa & Associates, Inc.
Authorized Signature:	john mulder jlm@jameshardie.com
Evaluation/Test Reports Uploaded:	PTID_889_R2_T_ASCE 7-02

Referenced Standards from the Florida Building Code:

Section	Standard	Year
1405.15	ASTM C1186	1999
R703.10	ASTM C1186	1999

wind load calculation.pdf
PTID_889_R2_T_ner-405 (April 2004).pdf
PTID_889_R2_T_NOA No 02-0729-.02.pdf

Installation Documents Uploaded:

Product Approval Method: Method 1 Option C

Application Status: Approved
Date Validated: 11/10/2005
Date Approved: 12/07/2005
Date Certified to the 2004 Code:

Page: Go

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App/Seq #	Product Model # or Name	Model Description	Limits of Use
889.1	Cempanel siding	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.2	Cemplank lap siding	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.3	Cemsoffit panel	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.4	Hardipanel siding	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.5	Hardiplank lap siding	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.6	Hardishingle cladding shingle	fiber-cement cladding	Not for use in HVHZ
889.7	Hardishingle notched panel	fiber-cement cladding	Not for use in HVHZ
889.8	Hardisoffit panel	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.9	Harditex baseboard	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02
889.10	Sentry lap sidig	fiber-cement cladding	For use in HVHZ install in accordance with NOA 02-0729-02

Next

wrightsoft

Right-J Worksheet
Entire House
A.C.E. HEAT AND AIR,INC

Job: Curtis
Date: Sara
By:

1	Room name						Entire House				Room1			
2	Exposed wall						342.0 ft				49.0 ft			
3	Ceiling height						10.1 ft		d		9.0 ft		heat/cool	
4	Room dimensions										32.0 x 17.0 ft			
5	Room area						2425.0 ft²				544.0 ft²			
	Ty	Construction number	U-value (Btuh/ft²-°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0bw	0.091	ne	3.37	1.33	752	616	2074	821	288	207	697	276
.	├G	1A-c1ob	1.080	ne	39.96	68.87	94	0	3756	6474	60	0	2398	4132
.	└D	11D0	0.390	ne	14.43	11.37	42	42	606	477	21	21	303	239
.	W	12C-0bw	0.091	se	3.37	1.33	894	876	2949	1168	0	0	0	0
11	└G	1A-c1ob	1.080	se	39.96	71.35	18	0	719	1284	0	0	0	0
	W	12C-0bw	0.091	sw	3.37	1.33	904	844	2842	1125	0	0	0	0
	├G	1A-c1ob	1.080	sw	39.96	71.35	18	0	719	1284	0	0	0	0
	└D	11D0	0.390	sw	14.43	11.37	42	42	606	477	0	0	0	0
	W	12C-0bw	0.091	nw	3.37	1.33	933	844	2842	1125	153	153	515	204
	└G	1A-c1ob	1.080	nw	39.96	68.87	89	0	3556	6129	0	0	0	0
	C	16A-13ad	0.070	-	2.59	5.09	1963	1963	5084	9983	468	468	1212	2380
	F	22B-5tph	0.589	-	21.79	0.00	1963	268	5849	0	544	49	1068	0
6	c) AED excursion									0				-681
	Envelope loss/gain								31604	30349			6193	6550
12	a) Infiltration								6105	1217			773	154
	b) Room ventilation								0	1860			0	1860
13	Internal gains:	Occupants @ 230					4			920	0			0
		Appliances @ 1200					3			3600	3			3600
	Subtotal (lines 6 to 13)								37709	37946			6966	12164
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								37709	37946			6966	12164
15	Duct loads						39%	48%	14831	18319	39%	48%	2740	5872
	Total room load								52540	56265			9705	18036
	Air required (cfm)								2317	2317			428	743

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Right-J Worksheet
Right-J Worksheet
Entire House
A.C.E. HEAT AND AIR,INC

Job: Curtis
Job: Curtis
Date: Sara
By:

1	Room name						Room2				Room3			
2	Exposed wall						46.0 ft				41.0 ft			
3	Ceiling height						18.0 ft		heat/cool		10.0 ft		heat/cool	
4	Room dimensions						17.0 x 18.0 ft				14.0 x 22.0 ft			
5	Room area						306.0 ft²				308.0 ft²			
	Ty	Construction number	U-value (Btuh/ft²-°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0bw	0.091	ne	3.37	1.33	0	0	0	0	140	119	401	159
.	G	1A-c1ob	1.080	ne	39.96	68.87	0	0	0	0	0	0	0	0
.	D	11D0	0.390	ne	14.43	11.37	0	0	0	0	21	21	303	239
.	W	12C-0bw	0.091	se	3.37	1.33	198	198	667	264	220	202	680	269
11	G	1A-c1ob	1.080	se	39.96	71.35	0	0	0	0	18	0	719	1284
	W	12C-0bw	0.091	sw	3.37	1.33	306	267	899	356	0	0	0	0
	G	1A-c1ob	1.080	sw	39.96	71.35	18	0	719	1284	0	0	0	0
	D	11D0	0.390	sw	14.43	11.37	21	21	303	239	0	0	0	0
	W	12C-0bw	0.091	nw	3.37	1.33	324	260	875	347	50	50	168	67
	G	1A-c1ob	1.080	nw	39.96	68.87	64	0	2557	4408	0	0	0	0
	C	16A-13ad	0.070	-	2.59	5.09	306	306	793	1556	13	13	34	66
	F	22B-5tph	0.589	-	21.79	0.00	306	46	1002	0	308	41	894	0
6	c) AED excursion									1440				-46
	Envelope loss/gain								7816	9893			3199	2038
12	a) Infiltration								1451	289			719	143
	b) Room ventilation								0	0			0	0
13	Internal gains:	Occupants @ 230					0			0	3			690
		Appliances @ 1200					0			0	0			0
	Subtotal (lines 6 to 13)								9267	10183			3917	2871
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								9267	10183			3917	2871
15	Duct loads						39%	48%	3645	4916	39%	48%	1541	1386
	Total room load								12912	15099			5458	4257
	Air required (cfm)								569	622			241	175

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wrightsoft

Right-J Worksheet
Entire House
A.C.E. HEAT AND AIR,INC

Job: Curtis
Date: Sara
By:

1	Room name						Room4				Room5			
2	Exposed wall						36.0 ft				84.0 ft			
3	Ceiling height						10.0 ft		heat/cool		9.0 ft		heat/cool	
4	Room dimensions						29.0 x 7.0 ft				36.0 x 14.0 ft			
5	Room area						203.0 ft²				504.0 ft²			
	Ty	Construction number	U-value (Btuh/ft²-°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0bw	0.091	ne	3.37	1.33	0	0	0	0	324	290	976	387
.	G	1A-c1ob	1.080	ne	39.96	68.87	0	0	0	0	34	0	1359	2342
.	D	11D0	0.390	ne	14.43	11.37	0	0	0	0	0	0	0	0
.	W	12C-0bw	0.091	se	3.37	1.33	70	70	236	93	126	126	424	168
11	G	1A-c1ob	1.080	se	39.96	71.35	0	0	0	0	0	0	0	0
	W	12C-0bw	0.091	sw	3.37	1.33	290	269	906	359	180	180	606	240
	G	1A-c1ob	1.080	sw	39.96	71.35	0	0	0	0	0	0	0	0
	D	11D0	0.390	sw	14.43	11.37	21	21	303	239	0	0	0	0
	W	12C-0bw	0.091	nw	3.37	1.33	0	0	0	0	126	101	340	135
	G	1A-c1ob	1.080	nw	39.96	68.87	0	0	0	0	25	0	999	1722
	C	16A-13ad	0.070	-	2.59	5.09	112	112	290	570	504	504	1305	2563
	F	22B-5tph	0.589	-	21.79	0.00	203	36	785	0	302	50	1097	0
6	c) AED excursion									-73				-427
	Envelope loss/gain								2519	1187			7107	7129
12	a) Infiltration								631	126			1325	264
	b) Room ventilation								0	0			0	0
13	Internal gains:	Occupants @ 230					0			0	1			230
		Appliances @ 1200					0			0	0			0
	Subtotal (lines 6 to 13)								3150	1312			8432	7623
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								3150	1312			8432	7623
15	Duct loads						39%	48%	1239	634	39%	48%	3316	3680
	Total room load								4389	1946			11748	11303
	Air required (cfm)								194	80			518	465

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wrightsoft

Right-J Worksheet
Entire House
A.C.E. HEAT AND AIR,INC

Job: Curtis
Date: Sara
By:

1	Room name				Room6									
2	Exposed wall				86.0 ft									
3	Ceiling height				8.0 ft				heat/cool					
4	Room dimensions				16.0 x 35.0 ft									
5	Room area				560.0 ft²									
	Ty	Construction number	U-value (Btuh/ft²-°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area or perimeter		Load	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0bw	0.091	ne	3.37	1.33	0	0	0	0				
.	G	1A-c1ob	1.080	ne	39.96	68.87	0	0	0	0				
.	D	11D0	0.390	ne	14.43	11.37	0	0	0	0				
.	W	12C-0bw	0.091	se	3.37	1.33	280	280	943	373				
11	G	1A-c1ob	1.080	se	39.96	71.35	0	0	0	0				
	W	12C-0bw	0.091	sw	3.37	1.33	128	128	431	171				
	G	1A-c1ob	1.080	sw	39.96	71.35	0	0	0	0				
	D	11D0	0.390	sw	14.43	11.37	0	0	0	0				
	W	12C-0bw	0.091	nw	3.37	1.33	280	280	943	373				
	G	1A-c1ob	1.080	nw	39.96	68.87	0	0	0	0				
	C	16A-13ad	0.070	-	2.59	5.09	560	560	1450	2848				
	F	22B-5tph	0.589	-	21.79	0.00	300	46	1004	0				
6	c) AED excursion									-212				
	Envelope loss/gain								4771	3553				
12	a) Infiltration								1206	240				
	b) Room ventilation								0	0				
13	Internal gains:	Occupants @ 230					0			0				
		Appliances @ 1200					0			0				
	Subtotal (lines 6 to 13)								5977	3793				
	Less external load								0	0				
	Less transfer								0	0				
	Redistribution								0	0				
14	Subtotal								5977	3793				
15	Duct loads						39%	48%	2351	1831				
	Total room load								8328	5624				
	Air required (cfm)								367	232				

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PRODUCT APPROVAL SPECIFICATION SHEET

Location:_____ **Project Name:**_____

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS		Masonite Door	FL 4242-R1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung		Jordan Windows	FL 5708
2. Horizontal Slider			FL 5451
3. Casement			
4. Double Hung			
5. Fixed			FL 5418
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding		James Hardie siding	FL 889-R2
2. Soffits			FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block		Glass Block Supply	FL 3820-R1
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles		GAF / Elk Shingles	FL 586-R2
2. Underlayments		Wrodland Felt	FL 1814-R1
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

COLUMBIA COUNTY BUILDING DEPARTMENT
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Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings		wet/DRY Roof Cement	FL 1960-R1
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight		SOLAR	FL 451-R1
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor		Simpson STRONG-TIE	FL 1774-R1
2. Truss plates			
3. Engineered lumber			FL 1008-R1
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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

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

Contractor or Contractor's Authorized Agent Signature

Tony Curtis 8-13-08

Print Name Date

Location

Permit # **(FOR STAFF USE ONLY)**

Builders FirstSource

HLAKMF

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

Project Information:

Builder: Cash Account
Model: CUSTOM
Builders FirstSource Job #: L284512F
Street: 209 SW Farlington Court
City: Lake City
County: Columbia
Building Code: FBC2004/TPI2002
Computer Program Used: MiTek 6.3

Builders FirstSource
2525 E. Duval St.
Lake City, FL 32055

1455 sw 4th Ave
Delray Beach
Florida 33444

Truss Design Information:

Gravity Loads
Roof: 32 psf Total
Floor: 55 psf Total

Wind
Wind Standard: ASCE 7-02
Wind Speed: 110 mph
Mean Roof Ht: 20 ft
Exposure: B

Note: Refer to individual truss design drawings for special loading conditions, design criteria, truss geometry, lumber, and plate information.

REVIEWED
By julius lee at 3:41 pm, Aug 04, 2008

Design Professional Information:

Design Professional Of Record: Owner Bldr.
License # :
Delegated Truss Engineer: Julius Lee
License # : 34869

COLUMBIA COUNTY BUILDING DEPARTMENT Received for FILE COPY Code Compliance PLANS EXAMINER

This truss specification package consists of this index sheet and 7 truss design drawings. This signed and sealed index sheet indicates acceptance of my professional engineering responsibility solely for listed truss design drawings. The suitability and use of each truss component for any particular building is the responsibility of the building designer per TPI.

Truss #	Truss Label	Drawing #	Seal Date
1	F01	L284512F001	8/4/2008
2	F02	L284512F002	8/4/2008
3	F03	L284512F003	8/4/2008
4	F04	L284512F004	8/4/2008
5	F05	L284512F005	8/4/2008
6	F06	L284512F006	8/4/2008
7	F06KW	L284512F007	8/4/2008

Notice of Treatment ADD to 15079

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: BAYA AVE
City LAKE CITY Phone 752 1703

Site Location: Subdivision
Lot # Block# Permit # 27301
Address

Product used	Active Ingredient	% Concentration
☐ Premise	Imidacloprid	0.1%
☐ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
FRONT WALKWAY			10 gls
A/C PAD	N/A	25	
DRIVEWAY APRON			

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

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

1/7/09 (Date) 1245 (Time) James Porter (Print Technician's Name) #254

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE Bayne Dr
City Lake City, Fl. Phone 386-752-1703

Site Location: Subdivision _____
Lot # _____ Block# _____ Permit # 27301
Address 209 SW Farrington

Product used	Active Ingredient	% Concentration
☑ Premise	Imidacloprid	0.1%
☐ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
final		245	40

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

If this notice is for the final exterior treatment, initial this line B.H. .

2-19-09 Date | 2-19-09 Time | Wm H. Fost Print Technician's Name

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 5363E Baya Dr.
City Lake City, Fl. Phone 386-752-1203

Site Location: Subdivision _____
Lot # _____ Block# _____ Permit # 27301
Address _____

Product used	Active Ingredient	% Concentration
☑ Premise	Imidacloprid	0.1%
☐ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☐ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
Main Body	2345	215	225.0

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

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

_____ _____ _____
Date Time Print Technician's Name

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 33-4S-17-08944-024 **Building permit No.** 000027301

Use Classification SFD/UTILITY **Fire:** 51.36

Permit Holder TONY & CAROLYN CURTIS **Waste:** 134.00

Owner of Building TONY & CAROLYN CURTIS **Total:** 185.36

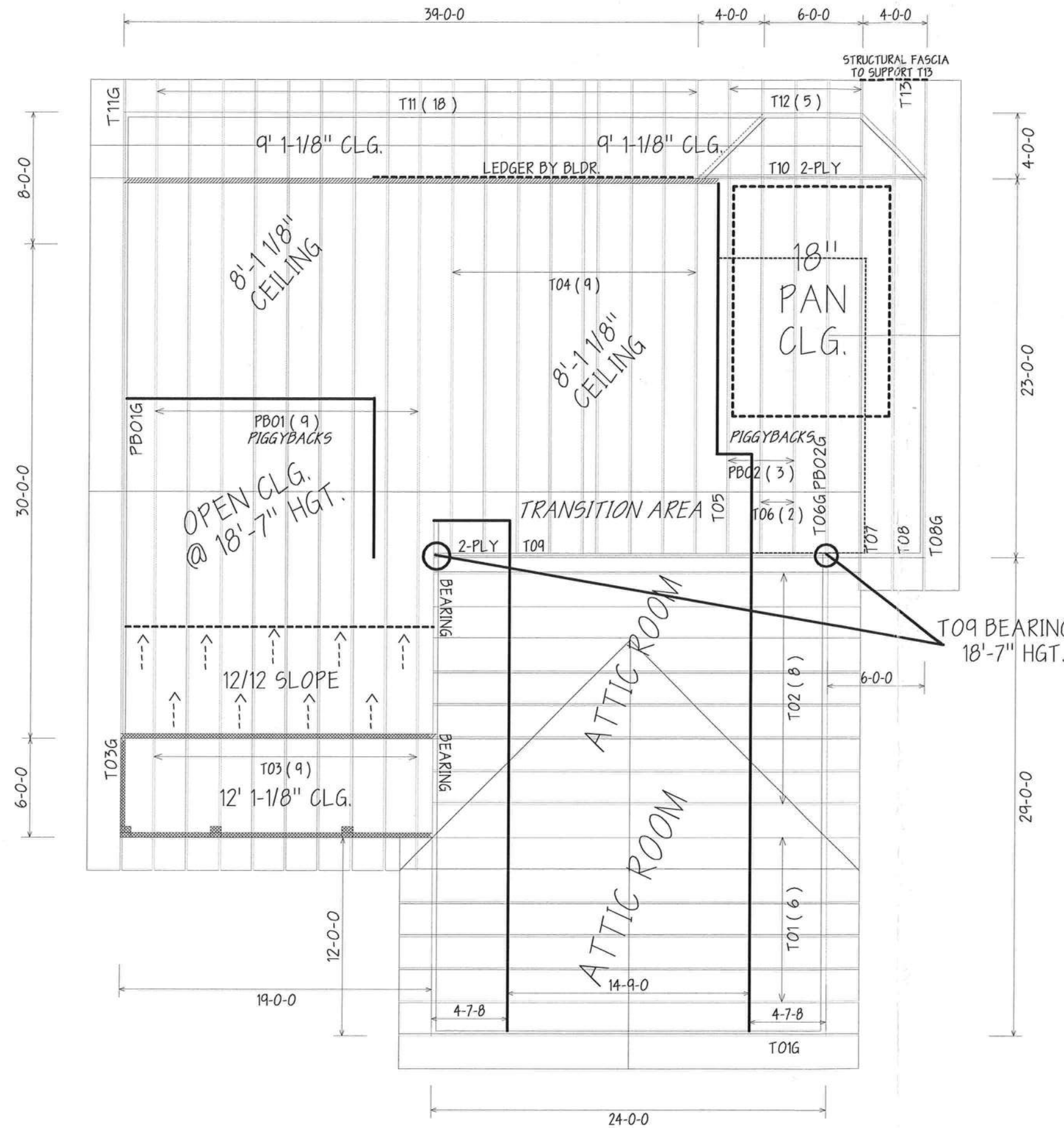
Location: 209 SW FAIRLINGON COURT

Date: 02/23/2009

Harry Dicks

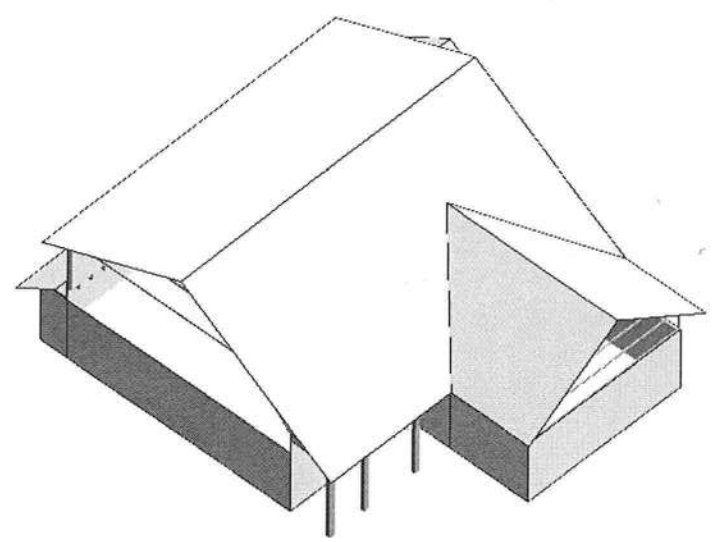
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



5/12 - 8/12 PITCH
2'-0" O/H

HANGER SCHEDULE
1 - HUSC28 (T06G)
18 - HTU26



BEARING HEIGHT SCHEDULE

- 9'-1 1/8"
- 12'-1 1/8"
- 18'-7"

9'-1 1/8" FIRST FLOOR
1'-4" DEEP FLOOR
3/4" FLOOR DECKING
8'-1 1/8" SECOND FLOOR

TOTAL 18'-7" HGT.

NOTES:

1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.
2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR ALTERNATE BRACING REQUIREMENTS.
3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
7) ALL ROOF TRUSS HANGERS TO BE SIMPSON HTU26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED.
8) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

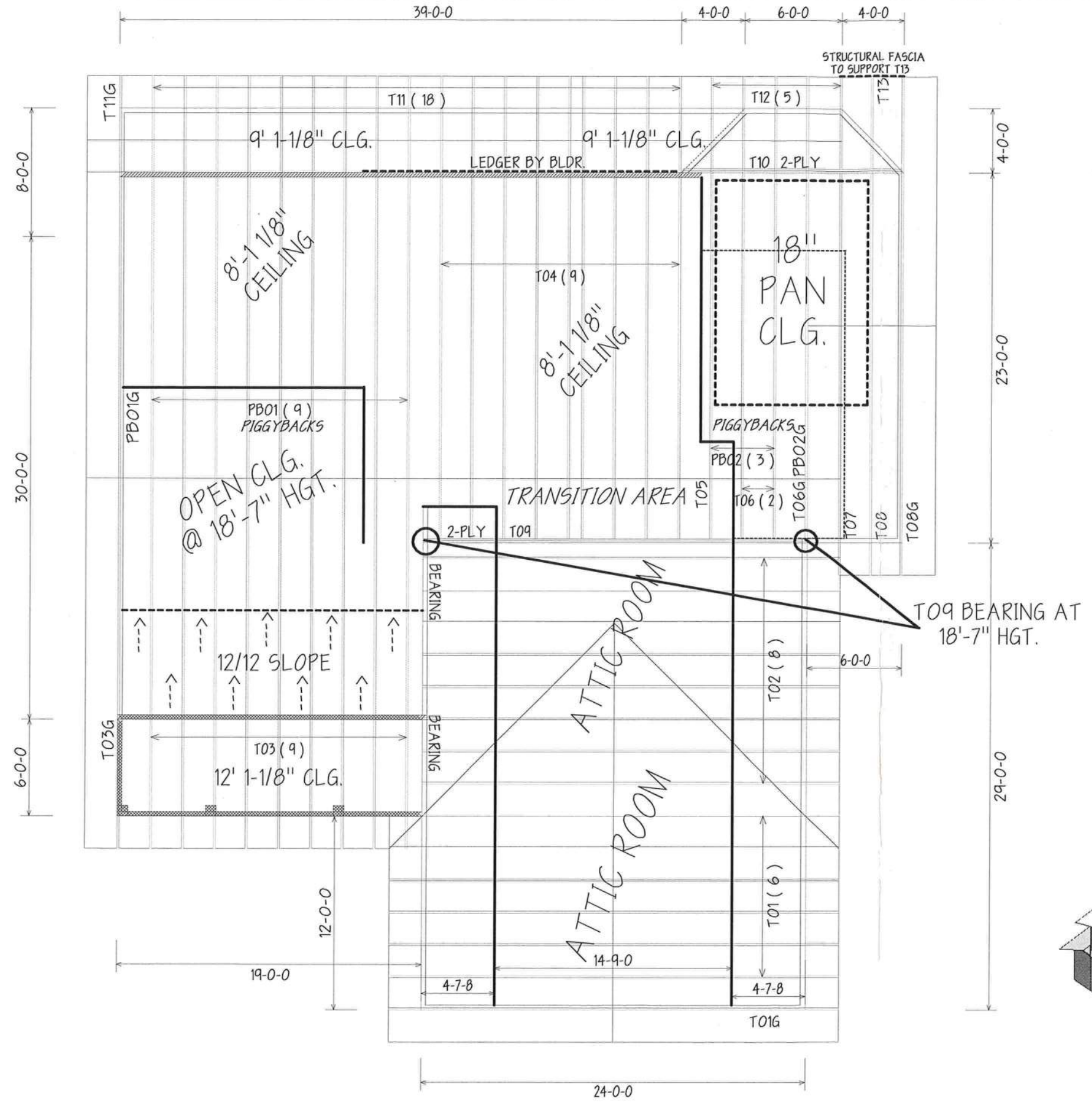
Requested Delivery Date: _____

Approved By: _____ Date: _____

Builders FirstSource
Bunnell
PHONE: 904-437-3349 FAX: 904-437-3994
Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973
Lake City
PHONE: 386-755-6894 FAX: 386-755-7973
Sanford
PHONE: 407-322-0059 FAX: 407-322-5553

BUILDER: TONY & CAROLYN CURTIS
LEGAL ADDRESS:

MODEL: CUSTOM	REVISION:	SCALE: NTS
DATE: 7-30-08	DRAWN BY: K.L.H.	JOB #: L284512



5/12 - 8/12 PITCH
2'-0" O/H

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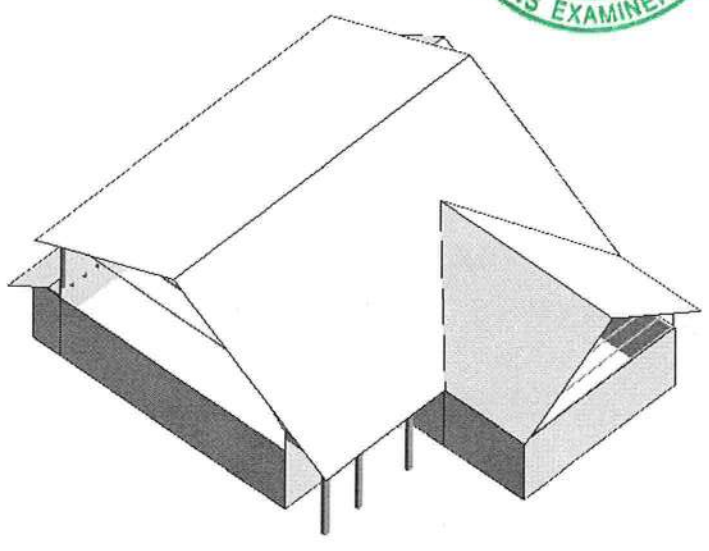

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Requested Delivery Date _____

Approved by: _____ Date: _____

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Bunnell
PHONE: 904-437-3349 FAX: 904-437-3994
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Lake City
PHONE: 386-755-6894 FAX: 386-755-7973
Sanford
PHONE: 407-322-0059 FAX: 407-322-5553

BUILDER: TONY & CAROLYN CURTIS
LEGAL ADDRESS:

MODEL:	REVISION:
CUSTOM	SCALE: NTS
DATE: 7-30-08	DRAWN BY: K.L.H.
	JOB #: L284512