-	This Permit Must Be Prominently Posted of		truction	PERMIT 000027256
A DDI ICANET DANG	Embilitation (1 to 1 t			000027250
APPLICANT PAM S	And the second of the second o	PHONE	786 295-9296	
ADDRESS 377	SW MAULDIN AVE	LAKE CITY	<u>FL</u>	32024
v no recommendate ser	ENTURES	- PHONE	786 229-9638	0.0022
ADDRESS 798	SW UTAH ST	FT. WHITE		32038
CONTRACTOR C	ATALINA CASTSTONE CREATIONS	PHONE	305 542-9193	
LOCATION OF PROPI	47S, TR ON 27, TL ON UTAH, .7	MILES ON LEFT		
TYPE DEVELOPMEN	T SFD,UTILITY EST	TIMATED COST OF CON	STRUCTION	89700.00
HEATED FLOOR ARE	A 1326.00 TOTAL ARE	A1794.00	HEIGHT	STORIES 1
FOUNDATION CO	NC WALLS FRAMED R	OOF PITCH 6/12	FLOOR	SLAB
LAND USE & ZONING	A-3	MAX.	HEIGHT 18	
Minimum Set Back Rec	uirments: STREET-FRONT 30.00	REAR 2	25.00 SIE	DE 25.00
NO. EX.D.U. 0	FLOOD ZONE X	DEVELOPMENT PERM	IT NO.	
PARCEL ID 24-6S-1	5-01438-002 SUBDIVISION	N THREE RIVERS ES	т	
LOT 2 BLOCK	2.40 Production 100 P	Section of the sectio	ACRES 0.02	
000001655		to and la	Smith	
Culvert Permit No.	Culvert Waiver Contractor's License Num	iber A	pplicant/Owner/Cont	tractor
WAIVER	08-137 BK	W	₹	Y
Driveway Connection	Septic Tank Number LU & Zonin	g checked by Appro	oved for Issuance	New Resident
COMMENTS: NOC C	N FILE, ELEVATION CONFIRMATION LETTI	ER REQUIRED REFERR	ING	
maa	DETON OF ENGINEER LETTER PLOOP HELD			
TO HIGHLIGHTED PO	RTION OF ENGINEER LETTER, FLOOR HEIG	HT		
LETTER RECEIVED	RTION OF ENGINEER LETTER, FLOOR HEIG	ACM DE G	Check # or Cash	1010
	FOR BUILDING & ZONIN			
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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 # 080 7 75 Date Received 730 By Dermit #16.55/2725 Zoning Official 64 Date 69.08.08 Flood Zona Land Use A-3 Zoning A-3
FEMA Map # N/A Elevation N/A MFE Held Held River N/A Plans Examiner WD Date 8/6/8
Comments Elevation Confirmation Letter Regard retreated Highlighted parties of Eng. Tether
NOC DEH Deed or PA Site Plan ⊆ State Road Info ⊆ Parent Parcel #
□ Dev Permit # □ In Floodway □ Letter of Auth. from Contractor □ F W Comp. letter
IMPACT FEES: EMS 29-88 Fire 78.63 Corr 409.16 Road/Code 7.0460/210
School 41,500.00 = TOTAL 43,063.67
Septic Permit No. 08-0137 Fax 386-755-6824
Name Authorized Person Signing Permit John or Pam Smith Phone 786-295-9296
Address 377 SW Mauldin Ave LAKe City, FL. 32024
Owners Name BRT Ventures Phone 786-229-9638
911 Address 798 SW Utah St. Fort White, PL. 32038
Contractors Name Catalina Caststone Creations, Inc Phone 305-542-9193
Address 9801 SW 121 St. MIAMI, Fl. 33176
Fee Simple Owner Name & Address BRJ Ventures, LLC 830 North Krome AVE Homestead PC 33030
Bonding Co. Name & Address
Architect Architect/Engineer Name & Address Mark HAddox -755-2411 Engineer Disosway
Mortgage Lenders Name & Address CASH
Circle the correct power company – FL Power & Light Clay Elec. – Suwannee Valley Elec. – Progress Energy
Property ID Number 00-00-00-01438-002 Estimated Cost of Construction 85,000.
Subdivision Name Three Rivers Estates Lot 2 Block 4 Unit 23 Phase
Driving Directions Huy 47 South to 27 (FORTWhite) Turn Right
at light 1.5 miles to Utah turn left, 7 mile to
Number of Existing Dwellings on Property
Construction of Residental Total Acreage 1918 Acreage Lot Size
Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u> Total Building Height 18'3'14
Actual Distance of Structure from Property Lines - Front Side 30' Side 30' Rear 398"
Number of Stories Heated Floor Area 1326 Total Floor Area 1794 Roof Pitch 6/12
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.
Page 1 of 2 (Both Pages must be submitted together.) Revised 1-10-08

Owners Signature

Columbia County Building Permit Application

<u>TIME LIMITATIONS OF APPLICATION</u>: 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.

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 License Number CAC 1253816

Contractor's Signature (Permitee)

Columbia County
Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 29 day of July 2006.

Personally known or Produced Identification

SEAL:

State of Florida Notary Signature (For the Contractor)

MATTHEW CUTLER
Notary Plots (State of Florida
Competency Card Number 2007/2004/2

Commission #DD790343
My Commission Expires May, 20, 2012



GTC Design Group, LLC 176 NW Lake Jeffery Road Lake City, FL 32643 (Phone) 386.719.9985 (Fax) 386.719.8828 cwilliams@gtcdesigngroup.com

Residential Finish Floor Elevation Letter

Contractor: Catalina Caststone Creations

Owner: Pam Smith

Parcel Number: 00-00-00-01438-002

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 12 inches above the existing ground at any point along the perimeter of the proposed structure. In no case shall the finish floor elevation be more than 12 inches below the centerline of the adjacent county road.

The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

The above elevations are based on the structure's proposed location, approximately +/-50 feet South from SW Utah Street.

Chad Williams

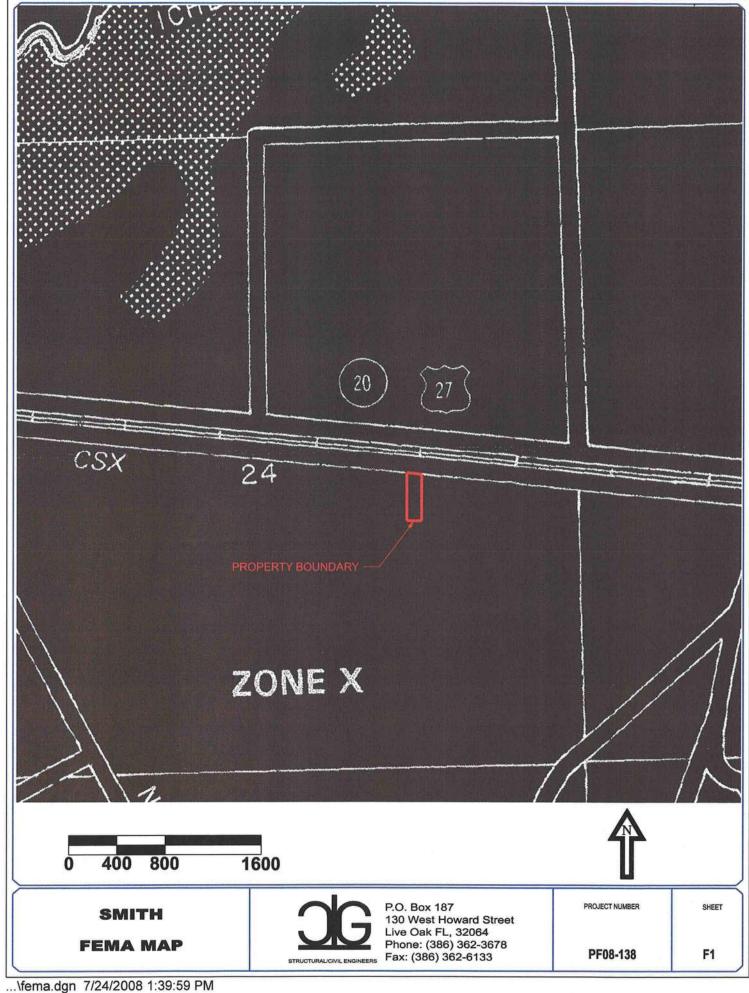
P.E. License Number: 63144

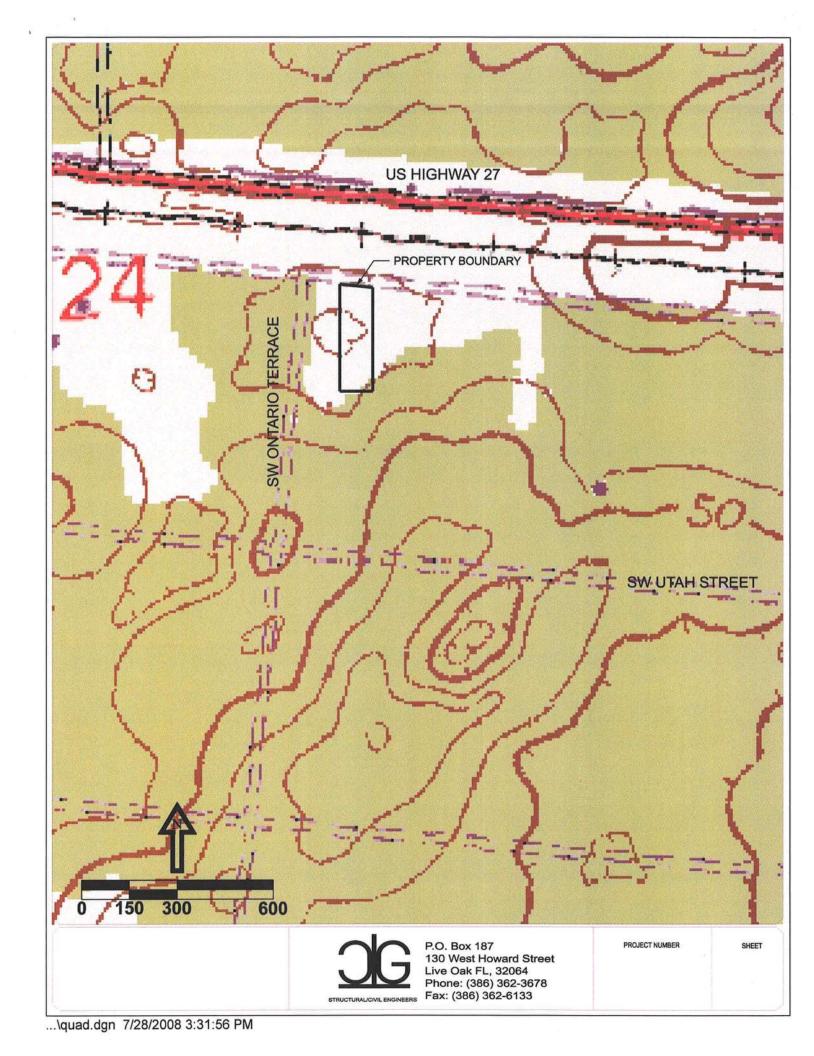
July 28, 2008



Columbia County Property Appraiser J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

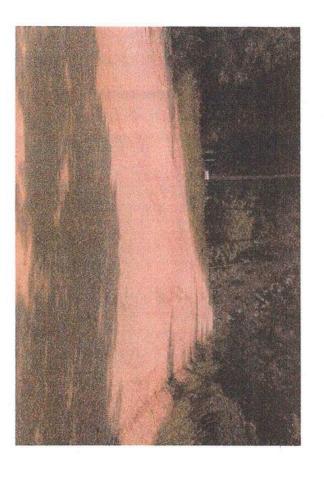
PAR	CEL: 00-00-00-01438-002 - VACAN	1T (000000)		T	
Name	e: A & I LAND CORP INC &	LandVal	\$21,000.00	-	v
Site:		BldgVal	\$0.00		Â
	GIT PROPERTIES & INVESTMENTS	ApprVal	\$21,000.00	TO THE PERSON NAMED IN	W E
Mail:	INC & IGN INVESTMENTS CORP	JustVal	\$21,000.00	B. M. Carlo	1
IVIAII.	1516 SW 150 AVE	Assd	\$21,000.00		s
	MIAMI, FL 33194	Exmpt	\$0.00		WARIA CO.
	V	Taxable	\$21,000.00	A STATE OF	
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Colon	V				AN TOTAL
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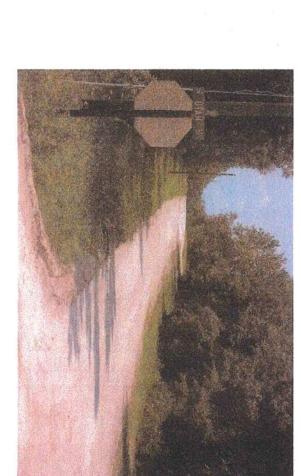




Utah East

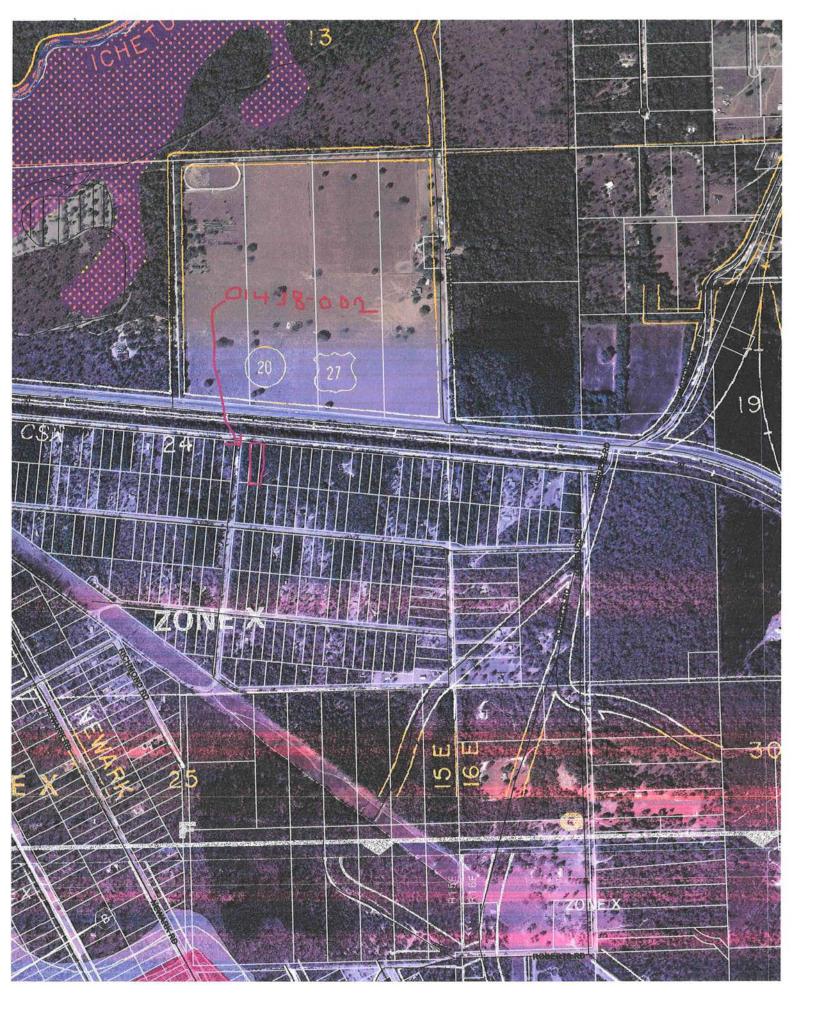


Utah West



Ontario South

All Pictures were taken from the intersection of SW Utah Street and SW Ontario Terrace



Inst. Number: 200812012933 Book: 1154 Page: 684 Date: 7/10/2008 Time: 12:07:00 PM Page 1 of 2

Prepared by and return to: Sandra T. Lynn, Esq. Attorney at Law Turner & Lynn, P.A. 830 North Krome Avenue Homestead, FL 33030 305-247-6521

Insl:200812012933 Date:7/10/2008 Time:12:07 PM Doc Stamp-Deed:164.50

DC,P.DeWitt Cason,Columbia County Page 1 of 2 8:1154 P:684

[Space Above This Line For Recording Data]

Quit Claim Deed

This Quit Claim Deed made this a day of July , 2008 between Catalina Caststone Creations, LLC, a Florida limited liability company, whose post office address is 9801 SW 121st Street, Miami, FL 33176, grantor, and BRJ Ventures, LLC, a Florida limited liability company, whose post office address is 830 North Krome Avenue, Homestead, FL 33030, grantee:

(Whenever used herein the terms "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, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, does hereby remise, release, and quitclaim to the said grantee, and grantee's heirs and assigns forever, all the right, title, interest, claim and demand which grantor has in and to the following described land, situate, lying and being in Columbia County, Florida to-wit:

Lot 2, Block 4 THREE RIVERS ESTATES, UNIT 23, according to the map of plat thereof, as recorded in Plat Book 4, at Pages 80 and 80A, of the Public Records of Columbia County, Florida.

Parcel Identification Number: 00-00-00-01438-002

To Have and to Hold, the same together with all and singular the appurtenances thereto belonging or in anywise appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of grantors, either in law or equity, for the use, benefit and profit of the said grantee forever.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

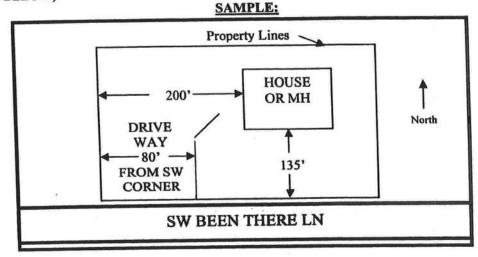
Signed, sealed and delivered in our presence:

Catalina Caststone Creations, LLC

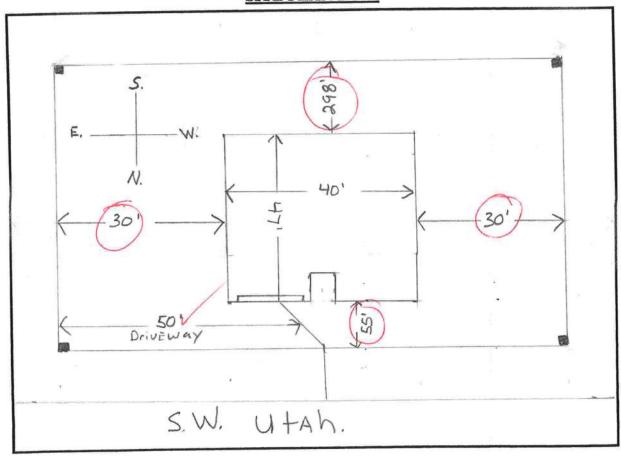
Inst. Number: 2	00812012933 Book: 1154 Page: 685 Dat	e: 7/10/2008 Time: 12:07:00 PM Page 2 of 2
	State of Florida County of Michael Dade The foregoing instrument was acknowledged Schwartz, as President of Catalina Caststone driver's license as identification.	before me this day of Joly, 2008 by Louis R. Creations, LLC, who is personally known or [X] has produced a
	[Notary Scalin ANGELA D. WADSWORTH Commission DD 776123 Expires May 9, 2012 Bonded Thru Troy Fain Insurance 600-386-7618	Notary Public Printed Name: My Commission Expires:

*

- 1. A PLAT, PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
- 2. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM AT LEAST TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
- 3. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
- 4. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).



SITE PLAN BOX:



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:

6/9/2008

DATE ISSUED:

6/10/2008

ENHANCED 9-1-1 ADDRESS:

798

SW UTAH

ST

FORT WHITE

FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

00-00-00-01438-002

Remarks:

LOT 2 BLOCK 4 UNIT 23 THREE RIVERS ESTATES

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.

1217

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL

PHONE (386) 752-1854 FAX (386) 755-7022 904 NW MAIN BLVD. LAKE CITY, FLORIDA 32055

February 19, 2008

Notice To All Contractors:

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

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

Thank You,

Donald D. Hall

NOTICE OF COMMENCEMENT FORM COLUMBIA COUNTY, FLORIDA

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

Expires 10/02/2009

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

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

	r 00-00-00-01438-002 Permit Number
1. Description of pro	perty: (legal description of the property and street address or 911 address)
798 SU	Utah 81. Fort White, Pl. 32038
	1. 1 DICT OUTPO, PA. 52058
	Inst 200812013204 Day
	Inst 200812013301 Date:7/16/2008 Time:11:00 AM DC, P. DeWitt Cason, Columbia County Page 1 of 1 B:1154 P:1808
2. General description	of Improvement: Single Family Home
	bress BRJ Ventures, LLC 830 North Krome Ave
	Interest in Donnets Homestead FC
4. Name & Address of	Fee Simple Owner (if other than owner).
5. Contractor Name	atalina (Aststone Creeting Ton - 305 511 Cir
Address <u>4801 S</u>	W. 12/St Miani, KC. 33176
6. Surety Holders Nam	Phone Number
Address	- tone regimen
Amount of Bond	
I and a N	
. Lender Hame	Phone Name Land
Address	Phone Number
. Persons within the S	State of Florida designated by the Owner upon whom notices or other designated by the Owner upon whom notices or other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon whom notices are other designated by the Owner upon the Owner
B. Persons within the Served as provided by	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7: Florida Statutes:
Persons within the Served as provided by lame	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes:
s. Persons within the served as provided by	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes:
3. Persons within the Served as provided by lame	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number
a. Persons within the served as provided by lame	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Therself the owner designates John or Pam Smith
8. Persons within the Served as provided by Name Address 9. In addition to himsel	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Therself the owner designates John or Pam Smith
B. Persons within the Served as provided by Name Address In addition to himsel 77 Sw Maudin M a) 7. Phone Number of til	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Phone Number The self the owner designates John or Pan Smith Out Lake Cify to receive a copy of the Lien Notice as provided in Section 713.13 (1) — The designee 786-295-9296
8. Persons within the Served as provided by Name Address 9. In addition to himsel 77 Sw Maudin M a) 7. Phone Number of til	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Therself the owner designates John or Pam Smith
B. Persons within the Served as provided by Name Address In addition to himsel 77 Sw Maudin M a) 7. Phone Number of the cording, (Unless a different seconding, (Unless a different seconding)	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes:
3. Persons within the Served as provided by lame Address 3. In addition to himsel 3.7 Sw Maudin M a) 7. Phone Number of the cording, (Unless a different seconding, (Unless a different seconding, (Unless a different seconding)	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Phone Number The Chick Chipto receive a copy of the Lien Notice as provided in Section 713.13 (1) — the designee 786-295-9296 The Notice of Commencement (the expiration date is 1 (one) year from the date of ferent date is specified) THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN
B. Persons within the Served as provided by lame Address In addition to himsel 7 Sw Maudin M a) 7. Phone Number of the cording, (Unless a different second of the cording of the cordinal cordin	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number The Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expiration date is 1 (one) year from the date of the Notice of Commencement (the expirati
Address B. Persons within the Served as provided by lame Address C. In addition to himsel C. Sw. Maudin Ma B. T. Phone Number of the cording, (Unless a different second of the cording).	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Phone Number The Chick Chipto receive a copy of the Lien Notice as provided in Section 713.13 (1) — the designee 786-295-9296 The Notice of Commencement (the expiration date is 1 (one) year from the date of ferent date is specified) THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN
B. Persons within the Served as provided by lame Address In addition to himsel Of Sw May Idin 19 The Property of the Company of the Company (Unless a different provided in the Company) of the Company of the Company (Unless a different provided in the Company) of the Company (Unless a different provided in the Company) of the Company (Unless a different provided in the Company) of the Company of the Compan	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number The owner designates
B. Persons within the Served as provided by lame	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number Phone Number Characteristic receive a copy of the Lien Notice as provided in Section 713.13 (1) — The designee 786-295-9296 The Notice of Commencement (the expiration date is 1 (one) year from the date of ferent date is specified) THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN B. R. J. V. E. Harris L. L. C. Mall January Management of the property of the Commencement of the section of the Commencement of the expiration date is 1 (one) year from the date of the Commencement of the section of the Commencement of the expiration date is 1 (one) year from the date of the Commencement of the Comm
B. Persons within the Served as provided by lame Address In addition to himsel O. In addition to himsel O. Phone Number of the cording, (Unless a did HE OWNER MUST SIGNAMENT SIGNAMENT STEAD.	State of Florida designated by the Owner upon whom notices or other documents may be section 718.13 (1)(a) 7; Florida Statutes: Phone Number The owner designates

Louis R. Schwartz
Catalina Caststone Creations
Lake City Office
377 SW Mauldin Ave
Lake City, Fl. 32024
License Number: 7001785

To Whom It May Contern:

This letter is to inform you that I give permission to John J. or Pamela T. Smith to authorize work done it my name at my property located at 798 SW Utah in Fort White, Fl. County of Columbia. Parcel Id # 00-00-00-01438-002. Mr Smith will be the site supervisor at this location and can be reached at 786.299.9638.

Signature of Affiant:

CERTIFICATE OF ACKNOWLEDGMENT OF NOTARY PUBLIC

	and subscribed before me this 16 day of June 2007 School 2. The affiant is personally known to me,
Orproduced the	dllowing identification:
Noton Coal	
Notary Seal:	Judy Dake Lidast
	Signature of Notarial Officer
	Notary Public for the State of Florida
	My commission expires: 4 38 3011
	4



STATE OF FLORIDA



DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD 1940 NORTH MONROE STREET FL 32399-0783 TALLAHASSEE

(850) 487-1395

CATALINA CASTSTONE CREATIONS INC 9801 SW 121 STREET MIAMI FL 33176



STATE OF FLORIDA

AC# 3230661

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

OB45382

- 05/23/07 068190750

QUALIFIED BUSINESS ORGANIZATIONS CATALINA CASTSTONE CREATIONS INC

(NOT A LICENSE TO PERFORM WORK. ALLOWS COMPANY TO DO BUSINESS IF IT HAS A LICENSED QUALIFIER.)

IS QUALIFIED under the provisions of Ch. 489 FS. miration date: AUG 31, 2009 L07052300635

DETACH HERE

#3230661

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ#107052300635

BATCH NUMBER THE CHENSIE NIBR 05/23/2007 068190750 QB45382

The BUSINESS ORGANIZATION

Named below IS QUALIFEED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2009
(THIS IS NOT A LICENSE TO PERFORM WORK. THIS ALLOWS COMPANY TO DO BUSINESS ONLY IF IT HAS A QUALIFIER.)

CATALINA CASTSTONE CREATIONS INC 9801 SW 121 STREET L 33176

CHARLIE CRIST GOVERNOR

DISPLAY AS REQUIRED BY LAW

HOLLY BENSON SECRETARY

AC# 2602644

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ#106060100

BATCH NUMBER LICENSE NBR

06/01/2006 058088240 CBC1253816

The BUILDING CONTRACTOR Named below IS CERTIFIED

Under the provisions of Chapter 489 FS. Expiration date: AUG 31, 2008

SCHWARTZ, LOUIS R CATALINA CASTSTONE CREATIONS INC 9801 SW 121 STREET MIAMI FL-33176

JEB BUSH GOVERNOR

DISPLAY AS REQUIRED BY LAW

SECRETARY

2007-08

COLUMBIA COUNTY BUSINESS TAX RECEIPT RONNIE BRANNON, TAX COLLECTOR RECEIPT EXPIRES 09/30/2008

7001785

RECEIPT NUMBER:

MACHINES

ROOMS

SEATS

EMPLOYEES

BUSINESS TYPE: 000102

BUILDING CONTRACTOR

X RENEWAL

18.00

CATALINA CASTSTONE CREATIONS

LOUIS R SCHWARTZ 9801 SW 121 STREET

MIAMI, FL 33176-0000

SUPPLEMENTAL

NEW RECEIPT TRANSFER

PENALTY TOTAL

0.00 18.00

LOCATION ADDRESS:

377 SW MAULDIN AVE LAKE CITY FL 32024-0000

I SWEAR THAT THIS APPLICATION FOR RECEIPT IS MADE FOR THE BUSINESS OR PROFESSION INDICATED HEREON AND IS TRUE AND CORRECT.

THE APPLICATION MUST COMPLY WITH STATE AND LOCAL ORDINANCE INCLUDING ZONING

0000001800 0000001800 0000000000003359 1001 7

FLORIDA DEPARTMENT OF STATE Division of Corporations

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Florida Limited Liability Company

BRJ VENTURES, LLC

Filing Information

Document Number L08000066453

FEI Number

NONE

Date Filed

07/09/2008

State

FL

Status

ACTIVE

Effective Date Last Event

07/09/2008

LC AMENDMENT

Event Date Filed

07/24/2008

Event Effective Date NONE

Principal Address

830 NORTH KROME AVENUE HOMESTEAD FL 33030 US

Mailing Address

830 NORTH KROME AVENUE HOMESTEAD FL 33030 US

Registered Agent Name & Address

LYNN, SANDRA T 830 NORTH KROME AVENUE HOMESTEAD FL 33030 US

Manager/Member Detail

Name & Address

Title MGR

SCHWARTZ, LOUIS R 9801 SW 121ST STREET MIAMI FL 33176 US

Title MGR

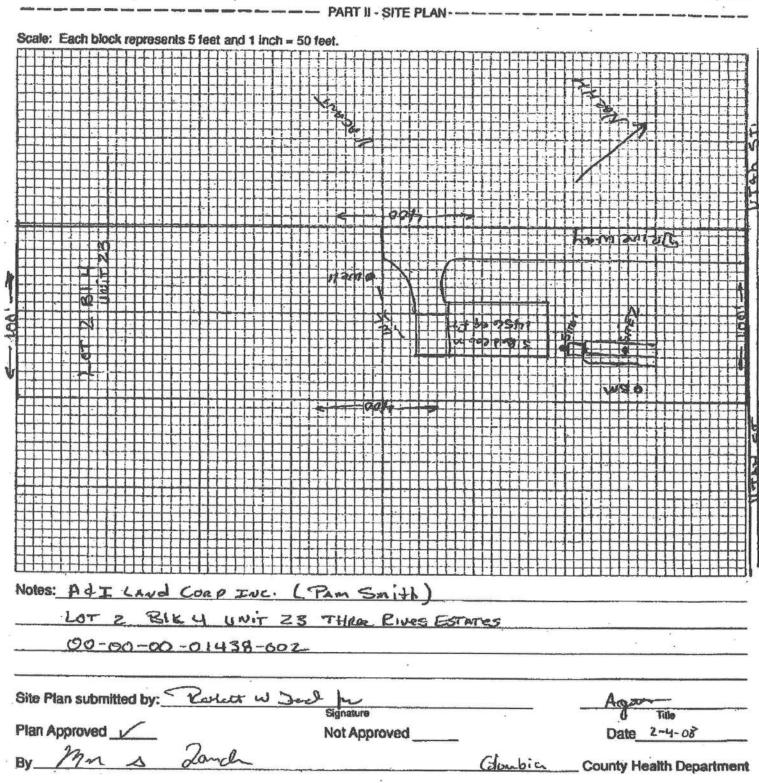
SMITH, JOHN J 377 SW MAULDIN AVENUE LAKE CITY FL 32024



STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0137



ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

798 SW Utah St

798 SW Utah St.

Glenn I. Jones Inc.

Project Name:

Address:

EnergyGauge® 4.21

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Permitting Office: COLUMBIA

City, State: Fort White, f Owner: 798 SW Utah Climate Zone: North		Permit Number: 27 Jurisdiction Number: 2	2.56 21000
 New construction or existing Single family or multi-family Number of units, if multi-family Number of Bedrooms Is this a worst case? Conditioned floor area (ft²) Glass type¹ and area: (Label reqd. by a. U-factor: (or Single or Double DEFAULT) SHGC:	Description Area a. (Dble, U=0.7) 45.0 ft ² R=0.0, 0.0(p) ft R=13.0, 1289.3 ft ² R=13.0, 324.7 ft ² R=30.0, 1325.0 ft ²	12. Cooling systems a. Central Unit b. N/A c. N/A 13. Heating systems a. Electric Heat Pump b. N/A c. N/A 14. Hot water systems a. Electric Resistance b. N/A c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	Cap: 34.2 kBtu/hr SEER: 14.00
Glass/Floor Area:	l otal base p	PASS Points: 19935 points: 24832 Review of the plans and specifications covered by this	THE ST.

Code.

PREPARED BY

OR

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code

Before construction is completed this building will be inspected for compliance with Section 553.908

Florida Statutes.

BUILDING OFFICIAL:

DATE:

DATE:

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

EnergyGauge® (Version: FLRCSB v4.21)

Project Summary Entire House Glenn I. Jones Inc.

Job: 798 SW Utah

By:

Project Information

For:

798 SW Utah 798 SW Utah St., Fort White, fl 32038

Notes:

Design Information

Weather: Jacksonville Cecil Field NAS, FL, US

Winter	Desi	gn Co	ndi	tions
--------	------	-------	-----	-------

Summer Design Conditions

Outside db Inside db	34 68	°F °F	Outside db Inside db Desian TD	94 75 19	°F °F
Design TD	35	F	Daily range	M	1000
			Relative humidity	50	%
			Moisture difference	41	gr/lb

Heating Summary

Sensible Cooling Equipment Load Sizing

Structure	23498	Btuh	Structure	22171 Btuh
Ducts	1175	Btuh	Ducts	2217 Btuh
Central vent (0 cfm)	0	Btuh	Central vent (0 cfm)	0 Btuh
Humidification	0	Btuh	Blower	0 Btuh
Piping	0	Btuh		
Equipment load	24673	Btuh	Use manufacturer's data	n
Control of the Contro			Rate/swing multiplier	0.99
Infiltratio	on		Equipment sensible load	24242 Btuh

Infiltration

Method Construction quality		Simplified Average	Latent Cooling Equipme	nt Load	d Sizing
Fireplaces		Ō	Structure Ducts		Btuh Btuh
	Heating	Cooling	Central vent (0 cfm)	0	Btuh
Area (ft²) Volume (ft³)	1326 13253	1326 13253	Equipment latent load	3085	Btuh
Air changes/hour	1.00	0.50	Equipment total load	27327	Btuh
Equiv. AVF (cfm)	221	110	Reg. total capacity at 0.70 SHR	2.9	ton

Heating Equipment Summary

Cooling Equipment Summary

Make Carrier Trade Base 13 Puron HP Model 25HBA336A32 ARI ref no. 0		Make Carrier Trade Base 13 Puron HP Cond 25HBA336A32 Coil FX4CNF036 ARI ref no. 0	
Efficiency Heating input	8.1 HSPF	Efficiency Sensible cooling	14 SEER 23940 Btuh
Heating output Temperature rise Actual air flow Air flow factor Static pressure Space thermostat	34800 Btuh @ 47°F 28 °F 1140 cfm 0.046 cfm/Btuh 0.50 in H2O	Latent cooling Total cooling Actual air flow Air flow factor Static pressure Load sensible heat ratio	10260 Btuh 34200 Btuh 1140 cfm 0.047 cfm/Btuh 0.50 in H2O 0.89

Bold/Italic values have been manually overridden

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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.3

The higher the score, the more efficient the home.

798 SW Utah, 798 SW Utah St., Fort White, fl, 32038

Ĵ.	New construction or existing	New		12.	Cooling systems		
2.	Single family or multi-family	Single family	*****		Central Unit	Cap: 34.2 kBtu/hr	
3,	Number of units, if multi-family	1				SEER: 14.00	
4.	Number of Bedrooms	3		b.	N/A		
5.	Is this a worst case?	No					
6.	Conditioned floor area (ft²)	1326 ft ²		Ċ.	N/A		
7.	Glass type 1 and area: (Label reqd. by 13-	104.4.5 if not default)	F000				_
a.	U-factor:	Description Area		13.	Heating systems		-
	(or Single or Double DEFAULT) 7a. (I			2.	Electric Heat Pump	Cap: 34.8 kBtu/hr	
b	SHGC:	,,				HSPF: 8.10	-
	(or Clear or Tint DEFAULT) 7b.	(Clear) 153.0 ft ²		Ь.	N/A		
8.	Floor types	(*****)					_
a.	Slab-On-Grade Edge Insulation	R=0.0, 0.0(p) ft		C.	N/A		
	N/A						_
c.	N/A			14.	Hot water systems		
9.	Wall types		_		Electric Resistance	Cap: 40.0 gallons	
	Frame, Wood, Exterior	R=13.0, 1289.3 ft ²				EF: 0.92	
b	Frame, Wood, Adjacent	R=13.0, 324.7 ft ²		b.	N/A		
	N/A	3 E. C.					
d.	N/A		_	C.	Conservation credits		
e.	N/A				(HR-Heat recovery, Solar		
10.	Ceiling types				DHP-Dedicated heat pump)		
	Under Attic	R=30.0, 1325.0 ft2		15.	HVAC credits		
Ь.	N/A	5)			(CF-Ceiling fan, CV-Cross ventilation,		_
c.	N/A		6000 h		HF-Whole house fan,		
11.	Ducts		5000		PT-Programmable Thermostat,		
a.	Sup: Unc. Ret: Unc. AH(Sealed); Garage	Sup. R=6.0, 142.0 ft			MZ-C-Multizone cooling,		
	. N/A				MZ-H-Multizone heating)		
			5053				
	ertify that this home has complied wi					THEST	
	struction through the above energy						A
in t	his home before final inspection. Of	nerwise, a new EPL	Displa	y Car	d will be completed		A
bas	ed on installed Code compliant featu	res.				13/11/11	SH
Bui	Ider Signature:		Date	:			B

Add	dress of New Home:		City/	FL Z	ip:	GOD WE TRUS	St.
						The state of the s	

*NOTE; The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

FORM 600A-2004

EnergyGauge® 4.21

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 798 SW Utah St., Fort White, fl, 32038 PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: 3 cfm/sq.ft, window area; .5 cfm/sq.ft, door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at comers; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common celling & floors R-11.	

FORM 600A-2004

EnergyGauge® 4.21

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 798 SW Utah St., Fort White, fl, 32038 PERMIT #:

BASE					AS-BUILT							
WATER HEA Number of Bedrooms	TING	i Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	Х	Tank X Ratio	Multiplier	X Credit : Multiplier	
3		2635.00		7905.0	40.0	0.92	3		1.00	2635.00	1.00	7905.0
					As-Built To	otal:						7905.0

	CODE COMPLIANCE STATUS													
	BASE							AS-BUILT						
Cooling Points	+	Heating Points	4	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	12	Total Points	
9875		7052	- 12	7905		24832	6602		5428		7905		19935	

PASS



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 798 SW Utah St., Fort White, fl, 32038

PERMIT #:

	BASE					AS-	BUI	LT					TV-FI-Galaman
GLASS TYPES .18 X Condition Floor An		VPM =	Points	Type/SC	Ove Omt	erhang Len		Area X	WF	M)	(W	oF	≃ Points
.18 1326.	0	12.74	3040.8	Double,U=0.73,Clear	N	1.5	6.5	15.0	20.	70	1.0	0	311.1
				Single,U=1.21,Clear	N	1.6	8.6	42.0	31.	54	1.0	0	1325.9
				Double,U=0.73,Clear	E	1,5	4.5	6.0	14.	99	1.0	6	95.3
				Double,U=0.73,Clear	E	1.5	6.5	45.0	14.	99	1.0	3	695.2
				Double,U=0.73,Clear	S	1.5	6.5	30.0	9,	51	1.0	9	311.9
				Double, U=0.73, Clear	W	1.5	6.5	15.0	16.	87	1.0	2	257.9
				As-Built Total:				153.0					2997.4
WALL TYPES	Area X	BWPM	= Points	Туре		R-	Value	Area	Х	WP	M	=	Points
Exterior	1289.3	3.70	4770.4	Frame, Wood, Exterior			13.0	1289.3		3.4	0		4383.6
Adjacent	324.7	3.60	1168.9	Frame, Wood, Adjacent			13.0	324.7		3.3	0		1071.5
Base Total:	1614.0		5939.3	As-Built Total:				1614.0					5455.1
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	Х	WP	M	=	Points
Exterior	21.0	8.40	176.4	Exterior Wood				21.0		12.3	0		258.3
Adjacent	18.7	8.00	149.6	Adjacent Wood				18.7		11.5	0		215,1
Base Total:	39.7		326.0	As-Built Total:	radicin traum			39.7				-	473.4
CEILING TYPES	Area X	BWPM	= Points	Туре	R	k-Value	e Ar	ea X W	PM	ΧW	/CM	=	Points
Under Attic	1325.0	2.05	2716.3	Under Attic			30.0	1325.0	2.05	X 1.0	0		2716.3
Base Total:	1325.0		2716.3	As-Built Total:				1325.0					2716.3
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-	Value	Area	Х	WP	М	=	Points
	146.3(p)	8.9	0.0	Şlab-On-Grade Edge Insulati	on		0.0	146.3(p		18.80)		0.0
Raised	0.0	0.00	0.0										
Base Total:	1		0.0	As-Built Total:				0.0					0.0
INFILTRATION	Area X	BWPM	= Points					Area	X	WP	M	=	Points
	1326.0	-0.59	-782.3					1326.	0	-0.5	9		-782.3

FORM 600A-2004

EnergyGauge® 4.21

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 798 SW Utah St., Fort White, fl, 32038

PERMIT #:

	BASE		AS-BUILT								
Winter Base	Points:	11240.0	Winter As-Built Points: 10859.8								
Total Winter X Points	System = Multiplier	Heating Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)								
11240.0	0.6274	7052.0	(sys 1: Electric Heat Pump 34800 btuh ,EFF(8.1) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 10859.8 1.000 (1.069 x 1.169 x 0.95) 0.421 1.000 5427.6 10859.8 1.00 1.187 0.421 1.000 5427.6								

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 798 SW Utah St., Fort White, fl, 32038

PERMIT #:

	BASE			AS-BUILT								
GLASS TYPES .18 X Condition Floor Ar	ned X BS	SPM = I	Points	Type/SC		erhang Len		Area X	SPN	ИΧ	SOF	= Points
.18 1326	.0	20.04	4783.1	Double,U=0.73,Clear	N	1.5	6.5	15.0	19.8	5	0.95	282.2
	38			Single,U=1.21,Clear	N	1.6	8.6	42.0	21.8	5	0.97	886.5
				Double,U=0.73,Clear	E	1.5	4.5	6.0	42.6	4	0.85	217.6
			*	Double,U=0.73,Clear	E	1.5	6.5	45.0	42.6		0.93	1778.9
				Double,U=0.73,Clear	S	1.5	6.5	30.0	36.4		0.88	959.8
				Double,U=0.73,Clear	W	1.5	6.5	15.0	39.1	2	0.93	544.4
				As-Built Total:				153.0				4669.4
WALL TYPES	Area X	BSPM	≈ Points	Туре		R-	-Value	е Агеа	аΧ	SPI	и =	Points
Exterior	1289.3	1.70	2191.8	Frame, Wood, Exterior			13.0	1289.3		1.50		1934.0
Adjacent	324.7	0.70	227.3	Frame, Wood, Adjacent			13.0	324.7		0.60	Ê	194.8
Base Total:	1614.0		2419.1	As-Built Total:				1614.0				2128.8
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	х	ŚPI	и =	Points
Exterior	21.0	4.10	86.1	Exterior Wood				21.0		6.10	Ē	128.1
Adjacent	18.7	1.60	29.9	Adjacent Wood				18.7		2.40		44.9
Base Total:	39.7		118.0	As-Built Total:				39.7				173.0
CEILING TYPE	\$ Area X	BSPM	= Points	Туре		R-Valu	ue	Area X	SPM	X S	CM=	Points
Under Attic	1325.0	1.73	2292.3	Under Attic			30.0	1325.0	1.73)	1.00		2292.3
Base Total:	1325.0		2292.3	As-Built Total:	2002			1326.0	The same of			2292.3
FLOOR TYPES	Area X	BSPM	= Points	Туре		R-	-Value	e Area	ιХ	SPI	vi =	Points
Slab	146.3(p)	-37.0	0.0	Slab-On-Grade Edge Insulat	ion		0.0	146.3(p	-	41.20		0.0
Raised	0.0	0.00	0.0									
Base Total:			0.0	As-Built Total:				0.0				0.0
INFILTRATION	Area X	BSPM	≃ Points					Area	×Χ	SPI	/I =	Points
	1326.0	10.21	13538.5					1326.	.0	10.2	1	13538.5

EnergyGauge® 4.21

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 798 SW Utah St., Fort White, fl, 32038 PERMIT #.

	BASE		AS-BUILT								
Summer Ba	ase Points: 2	23149.0	Summer As-Built Points:	22801.8							
Total Summer Points	X System Multiplier	= Cooling Points	Total X Cap X Duct X System X Credit Component Ratio Multiplier Multiplier Multiplier (System - Points) (DM x DSM x AMU)								
23149.0	0.4266	9875.4	(sys 1: Central Unit 34200 bluh ,SEER/EFF(14.0) Ducts:Unc(S),Unc(R),Gar(AH),F 22802 1.00 (1.09 x 1.147 x 0.95) 0.244 1.000 22801.8 1.00 1.188 0.244 1.000	6602.2							



ANSI/AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to:

MI WINDOWS AND DOORS, INC

SERIES/MODEL: 420/430/440 PRODUCT TYPE: Aluminum Sliding Glass Door

		Summary of Results	
Title	Test Specimen #1	Test Specimen #2	Test Specimen #3
Rating ·	SGD-R25 182 x 96	SGD-R35 182 x 80	SGD-R40 144 x 96
Operating Force	17 lbf max.	17 lbf max.	N/A
Air Infiltration	0.23 cfm/ft ²	0.27 cfm/ft ²	N/A
Water Resistance Test Pressure	3.75/6.0/9.0 psf	6.0 psf	N/A
Uniform Load Deflection Test Pressure	±35.0 psf	±35.0 psf	+40.0 psf/-40.1 psf
Uniform Load Structural Test Pressure	±37.5 psf	±52.5 psf	+60.0 psf/-60.2 psf
Forced Entry Resistance	Grade 10	Grade 10	N/A

Reference should be made to ATI Report No. 52112.01-122-47 for complete test specimen description and data.

130 Derry Court York, PA 17402-9405 phone: 717-764-7700 fax: 717-764-4129 www.archtest.com



ANSI/AAMA/NWWDA 101/LS.2-97 TEST REPORT

Rendered to:

MI WINDOWS AND DOORS, INC P.O. Box 370 Gratz, Pennsylvania 17030-0370

Report No.: 52112.01-122-47
Revision 2: 09/14/05
Test Dates: 06/30/04
Through: 08/12/04
Report Date: 08/30/04
Expiration Date: 07/02/08

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Windows and Doors, Inc. to witness testing on three Series/Model 420/430/440, aluminum sliding glass doors at MI Windows and Doors, Inc. test facility in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for the following ratings: Test Specimen #1: SGD-R25 182 x 96; Test Specimen #2: SGD-R35 182 x 80; Test Specimen #3: SGD-R40 144 x 96. Test specimen description and results are reported herein.

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

Test Specimen Description:

Series/Model: 420/430/440

Product Type: Aluminum Sliding Glass Door

Test Specimen #1: SGD-R25 182 x 96 (XXO)

Overall Size: 15' 1-3/4" wide by 8' 0" high

Active Door Panel Size (2): 5' 0-1/2" wide by 7' 11" high

Fixed Door Panel Size: 5' 1" wide by 7' 11" high

Screen Size: 5' 0-3/8" wide by 7' 11" high

Overall Area: 121.2 ft2

Reinforcement: The active and fixed interlocking stile utilized a steel U-shaped reinforcement (Drawing #9917525). The fixed intermediate jamb utilized a steel reinforcement (Drawing #9917520).

130 Derry Court York, PA 17402-9405 phone: 717-764-7700 fax: 717-764-4129 www.archtest.com



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Test Specimen Description: (Continued)

Test Specimen #2: SGD-R35 182 x 80 (OXX)

Overall Size: 15' 1-3/4" wide by 6' 8" high

Active Door Panel Size (2): 5' 0-1/2" wide by 6' 7" high

Fixed Door Panel Size: 4' 8-7/8" wide by 6' 2-5/8" high

Screen Size: 5' 0-3/8" wide by 6' 7" high

Overall Area: 101 ft2

Reinforcement: No reinforcement was utilized.

Test Specimen #3: SGD-R40 144 x 96 (OXO)

Overall Size: 12' 0" wide by 8' 0" high

Active Door Panel Size: 3' 8-1/4" wide by 7' 10-1/2" high

Fixed Door Panel Size (2): 3' 8-3/4" wide by 7' 6-1/2" high

Screen Size: 3' 11-1/2" wide by 7' 11-3/8" high

Overall Area: 96 ft²

Reinforcement: The active and fixed interlocking stile utilized a steel U-shaped reinforcement (Drawing #9917525). The fixed intermediate jamb utilized a steel reinforcement (Drawing #9917520). The interlock utilized an aluminum reinforcement (Drawing #SECT4237).

The following descriptions apply to all specimens.

Finish: All aluminum was painted.

Glazing Details: All glazing consisted of a single sheet of 3/16" thick clear tempered glass that was channel glazed with a wrap around rubber gasket.



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Test Specimen Description: (Continued)

Weatherstripping:

Description	Quantity	Location
0.187" backed by 0.270" high polypile with center fin	2 Rows	Stiles
1/2" wide by 1" long polypile dust plug	2 Pieces	Corner of head, jamb, and top and bottom of panel retainer
0.187" backed by 0.250" high polypile with center fin	2 Rows	Top rail
0.187" backed by 0.350" high polypile with center fin	2 Rows	Bottom rail
0.187" backed by 0.230" high polypile with center fin	1 Row	Panel interlock, screen stiles

Frame Construction: The frame was constructed of extruded aluminum. Corners were coped, butted, sealed, and fastened with two #8 x 5/8" screws. An aluminum panel adaptor was added to the screen adaptor and secured with #6 x 3/8" pan head screws located 3-1/2" from the ends and 14" on center through the screen adaptor into the panel adaptor. The jambs utilized a panel jamb retainer on the fixed panels secured to the jambs with two #6 x 1/2" screws through the retainer into the jambs. The panels were placed in the retainer and secured to the frame with two #8 x 1/2" screws located through the retainers into the panels. Three panel jamb retainers were utilized to secure the fixed panels, located at panel top and bottom and one midspan. The fixed panels also utilized an aluminum sill retainer clip located at the sill. The sill utilized an optional aluminum sill extender.

Door Panel Construction: The door panels were constructed of extruded aluminum members. Corners were coped, butted, and fastened with one 1/4" x 3/4" screw at the bottom and two #8 x 3/4" screws at the top.

Screen Construction: The screen was constructed of extruded aluminum members. Corners were coped, butted, and fastened with one 1/4" x 3/4" screw and one #8 x 1" screw at the bottom and one #8 x 1" screw at the top.



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Test Specimen Description: (Continued)

Hardware:

Description	Quantity	Location
Locking handle	1	44" from active panel bottom
Roller assembly	2	3" from bottom rail ends
Screen locking handle	1	46" from screen bottom rail
Screen rollers	2	Corners of bottom rail

Drainage:

Description	Quantity	Location
Sloped sill	1	Sill
1/2" long drain off notches	6	Ends of vertical sill legs

Installation: The units were installed into a #2 Spruce-Pine-Fir wood test buck. The units were fastened to the test buck with two rows of #8 x 1-1/4" screws, 8" from each end and 23" on center. The exterior perimeter was sealed with silicone.



52112.01-122-47 Page 5 of 10 Revision 2: 09/14/05

Test Results:

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Paragraph	Title of Test - Test Method	Results	Allowed				
<u>Test Specimen #1</u> : SGD-R25 182 x 96 (XXO)							
2.2.1.6.1	Operating Force Breakaway force	17 lbf 24 lbf	20 lbf max. 30 lbf max.				
2.1.2	Air Infiltration per ASTM E 283 1.57 psf (25 mph)	0.23 cfm/ft ²	0.3 cfm/ft ² max.				
Note #1: The tested specimen meets (or exceeds) the performance levels specified in ANSI/AAMA/NWWDA 101/I.S.2-97 for air infiltration.							
2.1.3	Water Resistance per ASTM E 547	1	9				
2.1.3	(with and without screen) 2.86 psf	No leakage	No leakage				
2.1.4.1 Uniform Load Deflection per ASTM E 330 (Deflections reported were taken on the meeting rail) (Loads were held for 52 seconds)							
	15.0 psf (positive) 15.0 psf (negative)	0.56" 0.57"	See Note #2 See Note #2				
Note #2: The Uniform Load Deflection test is not a requirement of ANSI/AAMA/NWWDA 101/I.S.2-97 for this product designation. The deflection data is recorded in this report for special code compliance and information only.							
2.1.4.2 Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile) (Loads were held for 10 seconds)							
	22.5 psf (positive)	0.02"	0.30" max.				
4	22.5 psf (positive)	0.03"	0.30" max.				
2.2.1.6.2	Deglazing Test per ASTM E 987 In operating direction - 70 lbs						
	Locking stile	0.12"/24%	0.50"/100%				
	Interlock stile	0.12"/24%	0.50"/100%				



52112.01-122-47 Page 6 of 10 Revision 2: 09/14/05

Test Results: (Continued)

<u>Paragraph</u>	Title of Test - Test Method	Allowed			
Test Specimen #1: SGD-R25 182 x 96 (XXO) (Continued)					
2.2.1.6.2	Deglazing Test per ASTM E 987 In remaining direction - 50 lbs				
	Top rail Bottom rail	0.06"/12% 0.06"/12%	0.50"/100% 0.50"/100%		
2.1.8	Forced Entry Resistance per ASTN	AF 842			
	Type: A	Grade: 10			
	Lock Manipulation Test	No entry	No entry		
	Test A1 through A6	No entry	No entry		
	Lock Manipulation Test	No entry	No entry		
Optional Performance					
4.3	Water Resistance per ASTM E 547 (with and without screen) 3.75 psf	No leakage	No leakage		
4.3	Water Resistance per ASTM E 347 (with and without screen) (with sill riser)	(
	6.0 psf	No leakage	No leakage		
4.3	Water Resistance per ASTM E 547 (with and without screen) (with 2-5/8" Dade County sill external exter	5			
	9.0 psf	No leakage	No leakage		
4.4.1	Uniform Load Deflection per AST (Deflections reported were taken of (Loads were held for 10 seconds)				
	35.0 psf (positive) 35.0 psf (negative)	2.98" 2.52"	See Note #2 See Note #2		
	22.0 har (moganito)	3/77/3/23 577/			



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Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u> <u>Results</u> <u>Allowed</u>					
Test Specimen #1: SGD-R25 182 x 96 (XXO) (Continued)						
4.4.2	Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile) (Loads were held for 10 seconds) 37.5 psf (positive) 0.20" 0.36" max. 37.5 psf (negative) 0.19" 0.36" max.					
Test Specimen	n #2: SGD-R35 182 x 80 (OXX)					
2.2.1.6.1	Operating Force Breakaway force	17 lbf 21 lbf	20 lbf max. 30 lbf max.			
2.1.2	Air Infiltration per ASTM E 283 1.57 psf (25 mph)	$0.27 \mathrm{cfm/ft}^2$	0.3 cfm/ft ² max.			
Note #1: Th	Note #1: The tested specimen meets (or exceed) the performance levels specified in ANSI/AAMA/NWWDA 101/I.S.2-97 for air infiltration.					
2.1.3	Water Resistance per ASTM E 54 (with and without screen) 2.86 psf	7 No leakage	No leakage			
2.2.1.6.2	Deglazing Test per ASTM E 987 In operating direction - 70 lbs Locking stile Interlock stile	0.12"/24% 0.12"/24%	0.50"/100% 0.50"/100%			
	In remaining direction - 50 lbs Top rail Bottom rail	0.06"/12% 0.06"/12%	0.50"/100% 0.50"/100%			
2.1.8	Forced Entry Resistance per ASTI	M F 842				
	Type: A	Grade: 10				
	Lock Manipulation Test	No entry	No entry			
	Test A1 through A6	No entry	No entry			
	Lock Manipulation Test	No entry	No entry			



52112.01-122-47 Page 8 of 10 Revision 2: 09/14/05

Test Results: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed			
Test Specimen #2: SGD-R35 182 x 80 (OXX) (Continued)						
Optional Performance	rmance					
4.3	Water Resistance per ASTM E 547 (with and without screen) (with sill riser) 6.0 psf	No leakage	No leakage			
4.4.1	Uniform Load Deflection per AST (Deflections reported were taken o (Loads were held for 52 seconds) 35.0 psf (positive) 35.0 psf (negative)	M E 330 in the meeting stile) 1.28" 1.33"	See Note #2 See Note #2			
4.4.2	Uniform Load Structural per ASTI (Permanent sets reported were take (Loads were held for 10 seconds) 52.5 psf (positive) 52.5 psf (negative)	M E 330 en on the meeting stile 0.13" 0.15"	0.30" max. 0.30" max.			
Test Specime	n #3: SGD-R40 144 x 96 (OXO)					
Optional Perfo	rmance					
4.4.1	Uniform Load Deflection per AST (Deflections reported were taken of (Loads were held for 52 seconds) 40.0 psf (positive) 40.1 psf (negative)	M E 330 on the meeting stile) 1.42" 1.28"	See Note #2 See Note #2			
4.4.2	Uniform Load Structural per AST (Permanent sets reported were take (Loads were held for 10 seconds) 60.0 psf (positive) 60.2 psf (negative)	M E 330 en on the meeting still 0.27" 0.30"	0.37" max. 0.37" max.			



52112.01-122-47 Page 9 of 10 Revision 2: 09/14/05

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years from the original test date. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator. This report may not be reproduced, except in full, without approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC:

Digitally Sloned by: Wark A. Hess

Mark A. Hess Technician

MH:vlm

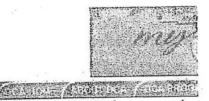
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Steven M. Urich, P.E. Senior Project Engineer



Revision Log

Rev.#	Date	Page(s)	Revision(s)
0	08/30/04	N/A	Original report issue
1	09/13/04	Cover page	Switch Specimens 1 and 2 / Added 430/440 to Series/Model
1	09/13/04	Page 1 and 2	Switch Specimen 1 and 2 sizes Added 430/440 to Series/Model on Page 1
1	09/13/04	Pages 4 through 7	Switch Specimen 1 and 2 test results / Specimen 2 optional performance water resistance from 3.75 psf to 6.00 psf with sill riser.
2	09/14/05	Page 2	Corrected configuration of Test Specimen #3
2	09/14/05	Page 3	Added additional Weatherstripping





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Application Type	ALL	Product Manufacturer	MI Windo
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FL#	Туре	Manufacturer	Valida
FL5100	New	MI Windows and Doors Category: Windows Subcategory: Fixed	
FL5104	New	MI Windows and Doors Category: Windows Subcategory: Double Hung	
FL5108	New	MI Windows and Doors Category: Windows Subcategory: Single Hung	
FL5418	New	MI Windows and Doors Category: Windows Subcategory: Fixed	
FL5438	New	MI Windows and Doors Category: Windows Subcategory: Single Hung	
FL5447	New	MI Windows and Doors Category: Windows Subcategory: Double Hung	
FL5451	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider	
FL5483-R History	1 Revision	MI Windows and Doors Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies	
FL5513	New	MI Windows and Doors Category: Windows	Steven

	Subcategory: Mullions	(717) 7
New	MI Windows and Doors Category: Windows Subcategory: Casement	
New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider	
New	MI Windows and Doors Category: Windows Subcategory: Fixed	
New	MI Windows and Doors Category: Windows Subcategory: Single Hung	
New	MI Windows and Doors Category: Windows Subcategory: Mullions	Steven (717) 7
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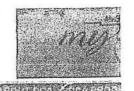
Code Version	2004	FL#	ALL
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Category	ALL	Subcategory	ALL
Application Status	ALL.	Compliance Method	ALL

Search Results - Applications			
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FL1378-R1 History	Revision	JORDAN WINDOWS and DOORS Category: Windows Subcategory: Single Hung	
FL1384-R1 History		JORDAN WINDOWS and DOORS Category: Windows Subcategory: Horizontal Slider	
FL1385-R1 History		JORDAN WINDOWS and DOORS Category: Windows Subcategory: Fixed	
FL1386-R1 History	Revision	JORDAN WINDOWS and DOORS Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies	
FL2685-R1 History	Revision	JORDAN WINDOWS and DOORS Category: Windows Subcategory: Mullions	Steven (717) 7
FL2946-R1 History	Revision	JORDAN WINDOWS and DOORS Category: Windows Subcategory: Awning	
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Search Criteria			
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Application Type	ALL	Product Manufacturer	Masonit
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL

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FL4242- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies				
FL4334- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies				
FL4668- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies				
FL4904	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies				
FL4940	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies				
FL5114	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies				
FL5465	New .	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door				

	1 1	Assemblies	
FL5507		Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL5508	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL6015	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL6506- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL6509	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL7050	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL7091	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	

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Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436
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Product Approval Accepts:

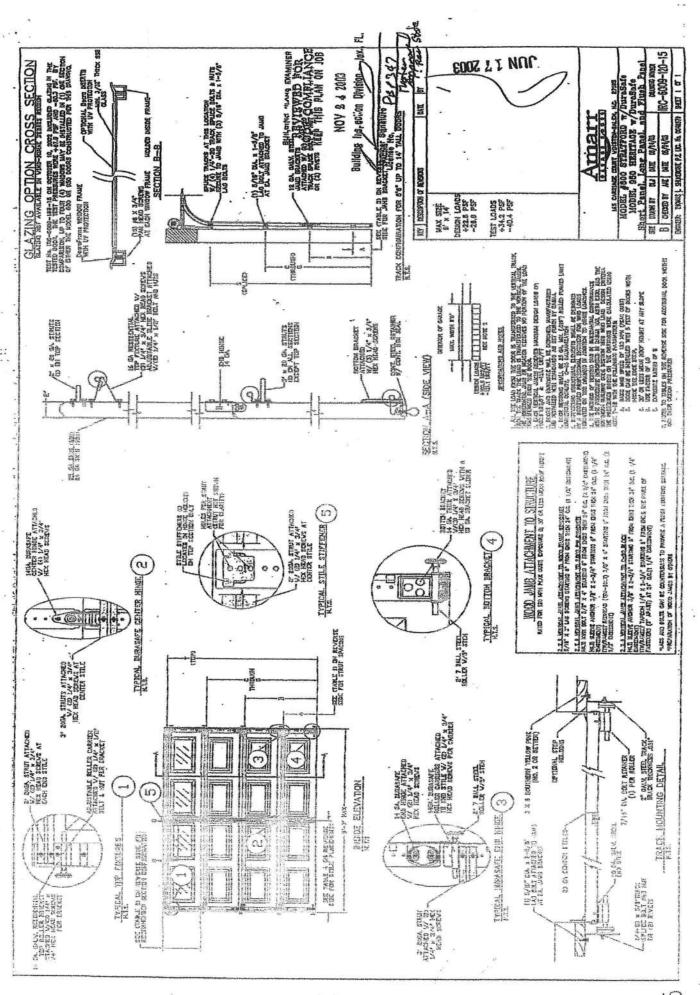


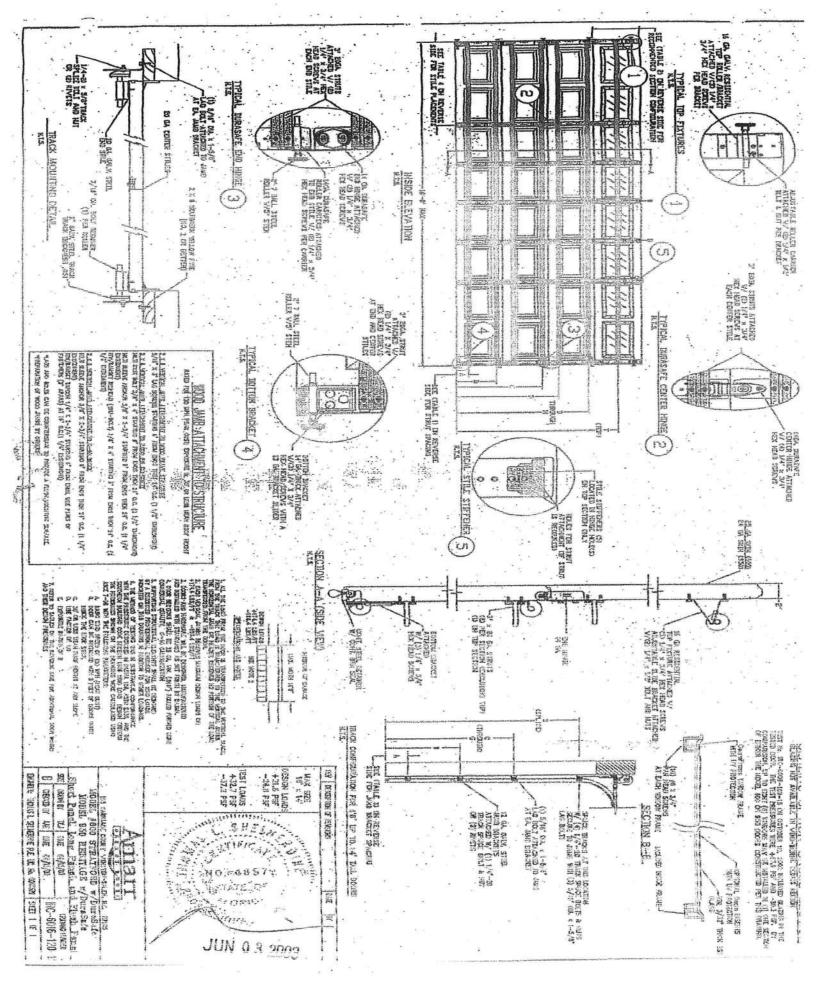












O VALLEY CONSTRUCTION CONTINUE Collisation Command California Closed are also necessabled MRTS for commission 68446 college forced and details one 68446 Recidental Section of Section 14 S







DIRECTIONS FOR APPLICATION

DIRECTIONS TOR FIFTH SATIONS. The required to meet Eas application requirements, Your follows to follow these instructions may work the product example, it same erecs, the building codes may require additional application techniques or instructions beyond our instructions. In those cases, the facel, each must be followed, Under no elementations will fit accept cool-cation requirements that are less than those printed here. Simples should not in jamend tightly together. All attics should be properly variated, Note: It is not necessary to remove tape on back of shindels.

O DECK PREPARATION

Roof decks should be dry, well-seasoned I'x 6' boards or exterior grade plywood minimum 30' thick and coalons to the specifications of the American Phywood Association or 7/15' oriented strendboard, or 1/15' chipboard.

O UNDERLAYMENT

Apply underlayment (Non-Perforeted No. 15 or 3) asphalt saturated feld. Cover drip edge at eaves only.

For low slope [27] up to 4/12), completely tower the dark with two plea of underlayment overlapping a minimum of 19°. Begin by lastering a 18° wide strip of underlayment please storing the news. Place a full 35° wide strip of underlayment pleased storing the news. Place a full 35° wide sheet over the storier, herizonistly placed slong the severs and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less then 50 pounds over the felt underlayment extending from the across edge to a point at least 25 beyond the histor wait of the fiving space below or one layer of a self-adhered serve and ileasting membrane.

resump decuments.

For low slope (2/12 up to 4/12), use a continuous layer of explicatic concent between the two piles of underlayment from eavie edge up roof to a point at least 2% beyond the maide we the kiving space below or one layer of a self-otherod cave listaking combrane.

O STARTER SHINGLE COURSE

WITH THE STANGELE COURSE
USE AN ELK STAFFER STREP OR A STREP SHANGLE INVERTED
WITH THE HEADLAP APPLIED AT THE EAVEEDGE. With at least 4'
brimmed from the end of the first shingle, start at the rake edge
overhanging the eave VZ to 3/4'. Fasten Z' from the lower edge
and 1' from each side.

O FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

O SECOND COURSE

Start at the rake with the shingle having 10' trimmed off and continue across roof with full shingles. @ THIRD COURSE

Start at the rake with the shingle having 20" trimened off and continue across roof with full shinoloss.

FOURTH COURSE

Start at the rake and comings with full shingles across roof,

FIFTH AND SUCCEEDING COURSES.

Report application as shown for second, third, and fourth courses. Do not rack stangles streight up the roof.

O VALLEY CONSTRUCTION

Open, wowen and chreat out valleys are acceptable when applied by Asphalt Reading Manufacturing Association (ARMA) recommended procedures, for metal valleys, use 50 wide vertices underlayment prior to applying 15' metal itsahing issecure edge with sailed, the nells are to be within 5° of valley centre.

O RIDGE CONSTRUCTION

For risige construction use Class "A" Seef-A-Ridge" with formula FLX" (See risige package for Installation Instructions.)

FASTENERS

Vitille neiling is the preferred motion for Eik shingles, Eik will accept festering methods according to the Inflowing instructions.

Aivenys nell or steple through the instener line or on pred without fastmer lines, sail or steple between and in fine soulant dets.

sealest dets.

NAILS: Corrosive resistant, 26' head, minimum 12-gauge meting neits, Elt resouvends 1-1/4' for new roofs and 1-1/2' for redovers, in cases where you are applying shingles to a roof that has an exposed overhang, for new roofs end, 24' fing shank naiss are allowed to be used those the cave's edge to a point up the roof that is past the outside well fine. I' ring shank nais allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16'. Note: An improperty adjusted staple gan can result to relied staples that can cause a fish-mouthed appearance and can prevent seeding.

steners should be long enough to obtain 3/4' dock per penetration through deck, whichover is less.

MANSARD APPLICATIONS

Correct fasturing is critical to the performance of the roof. For slopes exceeding 60° for 21/121 use six fasteners per shaple. Locate fasteners in the fastener area? From each side edge with the remaining four fasteners equally spaced along the length of the double thickness (haninated) eree. Unly fastening methods according to the above instructions are acceptable.

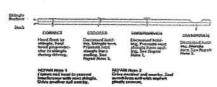
LIMITED WIND WARRANTY

- For a Limited Wind Warranty, ell Prestique and Relead Profilo^m shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shinnib.
- use case of missian appeciators, o property packet estimates por shingle. For a Limited Wind Werranty up to 110 MPH for Prestique Gellery Collection or Prestique Pius or 90 MPH for Prestique I, stiengles must be applied with 6 property placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT GUALIFY FOR THIS EHILANCED LIMITED WIND WARRANTY. Also, ER Startes Suip shingles must be applied at the eves end rake edges to qualify Prestique Plus, Prestique Bellery Collection and Prestiques I shingles for this enhanced limited Wind Werranty. Under no circumstances should the Elk Shingles or the BE Starter Strip dwarhahig the eaves or rake edge once the BE Starter Strip dwarhahig the eaves or rake edge once the BE Starter Strip dwarhahig the eaves or rake



HELP STOP BLOW-OFFS AND CALL-RACKS

A minimum of four lastoners must be driven into the DOUBLE HIRCKESS (tambested) area of the shingle. Made or steples must be placed door, and through the fustoner thee or opposite of the statement of the function of the desired the statement of the statement of



Rafer to local codes which in some areas may require specific application techniques beyond those tilt has specified. All Frestiques and Reised Profile, shingles have a U.L.O Wind Resistance Rating when applied in accordance with those instructions using pasts or stuples on re-roofs as well as new

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct cantight until applied. DO NOT DOUBLE STACK, Systematically rotate all stock so that the material tisst has been stored the longest will be the first to be moved out.

@ 2002 Elk Corporation of Dalles.

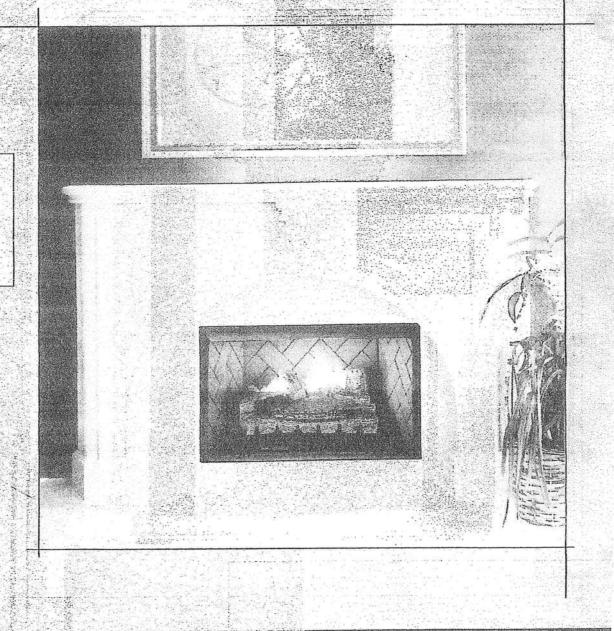
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Calenial

THE RENAISSANCE SERIES

VENT-FREE GAS FIREPLACES V32/36/42/50 Model Series





Colorad

VENT-FREE GAS FIREPLACES V32/36/42/50 Model Series

Warm Up To A High-Efficiency Colonial

There's a growing demand for vent-free gas fireplaces because they're 99 percent energy-efficient and can be installed virtually anywhere. FMT's Colonial vent-free models deliver these benefits and more. They're part of our exciting new Renaissance Series, which offers a consistent look, sizing and construction across the entire line...plus beautiful new features homeowners will love!

Homeowner Highlights:

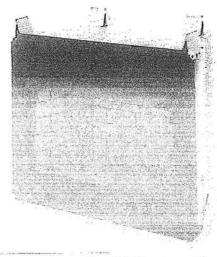
- ■Visual appeal—The industry's linest textured refractory brick liner (except 32°) offers the attractive look of a true masonry fireplace.
- ■Many luxury features are standard— The Colonial comes standard with a heat deflection hood, hidden screen pockets (except 50°), stamped steel louvered panels, and other distinctive features.
- Dollar-saving efficiency—Paired with an PmI vent free gas log heater, the systems 99% energy efficiency can provide dramatic energy savings.

Builder Benefits:

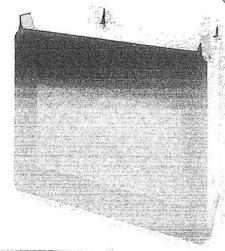
- Straight, secure installation—We've added full-length nailing flanges, and drywall stops.
- ■Flexibility in the field—You can quickly convert from louvexed to clean face at any time (except 50").
- Economical and versatile—There's no chimney required. Can be installed virtually anywhere.



Fmi Hearth Industries www.fmifireplace.com For more information, call (866) 328-4537



V36 is our lower-faced 36' fixeplace with textured refractory brick-lined interior.



V42 is FMTs 42' louvered-lace threplace shown with optional herringbone textured refractory brick-lined interior.

32', 36', 42' & 50' Vent-Free Fireplace Models Available With The Following:

- Clean or Louver (Circulating) Faced Models Available (Clean Faced only on 50")
- Traditional Stacked and Herringbone Pattern Refractory Brick-Lined Interiors
- . Solid wrap or Outside Air Ready Models

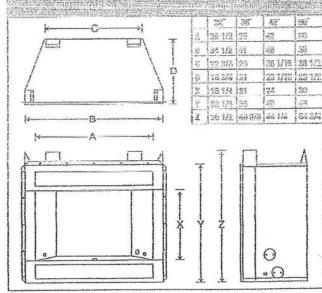


The Colonial features the industry's finest textured refractory brick lining.



Yon get straight, solid installation, thanks to our full-length nathing flanges and drywall stons

- Rolled Black Louver Panels
- * Louver Trim (Brushed Brass & Platinum)
- Decorative Filigree Panels (Black, Brushed Brass & Platinum)
- Perimeter Trim Kits (Black, Brushed Brass & Platinum)
- Heat Deflection Hoods (Brushed Brass & Platinum)
- · Fan Kits
- Standard & Herringbone Refractory Brick Liners







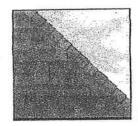




ROOFING PRODUCTS SPECIFICATIONS - TUSCALOOSA, AL



PRESTIQUE® HIGH DEFINITION®



RAISED PROFILE"

Prestique Plus High Definition and Prestique Gallery CollectionTM

Product size	
Pieces/Bundle	
Bundles/Square_	_4/98.5 sq.ft.
Emmar/Pullet	15

50-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for epplication labor end shingles for balance of limited warranty period; E-year limited wind warranty*.

Raised Profile

Product size	_13%"x 38%"
Exposure	_5%"
Pieces/Bundle	_22
Bundles/Square_	_3/100 sq.ft.
Sources/Pallet	16

30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Prestique I Han Leymonu

Product size	13%'x 39%"
Exposure	_6%*
Pioces/Bundle	_16
Sundles/Square_	_4/98.5 sq.ft.
Squares/Pallet	-14

dD-year limited was renty period: non-provided coverage for stringles and application labor for the initial 5 years, plus an option for transfortability*; pocrated coverage for application labor and shingles for befance of limited warranty period; 5-year limited what warranty.

Franklique aga cajinirian

Product size	"MBE X"KEI
Ехрозите	_5%"
Pieces/Bondle	_22
Bundlas/Square	. 3/100 sq.ft.
Comment Dalles	4.0

30-year limited warranty periods non-powerted coverage for chingles and application taker for the initial 5 years, plus an option for transferability*; processed coverage for application labor and stringles for behaves of limited warranty period; 5-year limited when warranty*.

HIP AND RIDGE SHINGLES

Sezi-A-Ridge® W/FLX**
Size: 12"x 12"
Exposure: 6%"
Pieces/Bundle; 45
Coronoge: 4 Sundles - 100 linear feet

Elk Starter Strip 52 Bundles/Fallet 18 Pallets/Truck 936 Bundles/Truck 19 Picces/Bundle 1 Bundle = 120.33 linear feet

Available Colors: Antique Siete, Weatheredwood, Shakewood, Seblowaad, Hickory, Burkwood**, Forest Green, Wedgewood**, Birehwood**, Sandahwood. Gallery Collection: Belown Forest*, Waathered Sego*, Sienna Sunset*.

All Presidue, Raised Profile and Seal-A-Ridge realing products contain Elk WindGuard or wallent. WindGuard activates with the sun's heat, bonding shingles into a what and weather resistent cover that resists blow-ulfs and leaks.

e vision and warmen resistant sever out tease normals and resistant and are severed as the growth of certain types of algor. Not available in Sablewood:

All Prostique and Reised Profile shingles meet ULP Wind Resistant (UL 997) and Class "A" Fire flatings (UL 796); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prentique and Raised Profile shippies must the latest Metro Dade building code requirements.

"Day agreed Birdford principles, 222 100 222 cm, and the transverse

AFECIFICATIONS

Score: Work includes furnishing all labor, materials and equipment necessary to complete installation of (minnel) shaples specified herein. Color shall be (name of color). This and nigo (specified to the Excell-Analyse with formule PCA.

All exposed motel serieses (Sashing, vents, ste.) to be calleted with matching Fix mot accessory point.

PERPARAMENT OF HOSE DECK, Ried dock to be dry, wellsessioned it is it [25,5mm is 152,4mm] beartis; exteriorgrade physical expressor i relet of seasilized in least 287, 10,575,600 mink conferrably to the specifications of the American Physical Americans (PE (11,574,6mm) without arrestablement; or shiphester, forst the retarding physical decks are till approved strictures for EE spingles. Consoil Ek Full Service for application specifications over other docks and other clopes. MATEMALE: Underlayment for standard roof slepes, 4" per foot (101.9304.8mm) or greater; apply non-perforcted No. to or 30 esphioti saturated felt underlayment. For low clapps 19" per foot (101.6394.8mm) to a minimum of 2 per foot (180.8234.8mm)), use two piles of underlayment overlapped a minimum of 15" Fostonors shall be of sufficient longth and techniq power for securing material as regulated by the application instructions orbited on standard trappost.

For proop where algue is a problem, uningles chall be ligged by the StainStand transment, as menufactured by the EK Tuseulcose plant. Mp and ridge type to be Seal-Afildge with formula FLX with StainStand transment.

Complete application instructions are trablished by Elkand printed on the test of every stringic bundle. All varranties are nonlingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet ER application requirements, in some areas, building codes may require additional application techniques or methods beyond our instructions, in these sease, the local code must be followed. Under me circumstances will EX accept upplication tenturements loss than those combined in its application instructions.

For specifications in CSI format, call \$50,394.SPE() (7737) as a mail specials@leksnip.com.

SOUTHEAST & ATLANTIC OFFICE: \$00.005 5551

Corporate Headquarters: 1900,354,7732

PLANT LOCATION: 800.045.5545



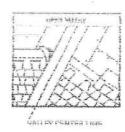






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DIRECTIONS FOR APPLICATION

These application instructions are in missioner required to even little application requirements. Your failure to follow those instructions may not the ground i variancy, in come areas, including codes may roughe additional september to the failure codes may roughe additional september to the failure codes in the code in the cod

O DECK PREPARATION

Root deaks should to dry, wall-approach if x.6° boards or exterior grade, physicod intelligence 35° thick and conduct to the specifications of the American Physicol Association or Hist oriented strandinant, or Hist Chiphosel.

@ UNDERLAYMENT

Apply undedgenent [Non-Perforated No. 15 or 50 napholis shounded feith, Erbert felip edge of awas order.

For low slope 17/12 up to 4/171, completely cover the duck with two often of underlawment reachanded in a conformer of 15° Roule by innurating a 15° wide strip of underlayment placed along the saves. Place is not 12° wide strip of underlayment placed along the saves, there is not 12° wide strip to underlay placed intense furthermally placed intense for the control of the saves and the saves and completely mortaging the states with.

eave flashbys for me damp lask a poortho Contractor, refer to amba manual on check Local Dodes)

For standard slope (V12 is less than 2)/13), ose seased rell receiving of do less than 50 pounds east the felt professionate unantified from the cover offer for a part of less? I hope of the freeling standard the bring space below or one layer of a self-adhered cave and fleeking sensations.

Residing measureme.

For lever stope 1815 up to 4712, use a continuous layor of explicit plostic coment between this two place of underlinewest form the cave stigo up that to a point in least 27 beyond the makes well of the limits pour below or one layer of a self-addition ease and fleating constraints.

Consult the Eth Field Service Department for application appointment over other depts and other slaves.

O STARTER SURVILLE CYNTRE

USE AN SIX STANTER STUP OR A STUP SHIMSLE INVESTED WITH THE HEALTH ANY LIBER AT THE EASE EDGE, WITH AT 150 STAND FROM THE OWNER AT THE EASE EDGE, WITH AT THE STAND FROM THE OWNER AND THE STAND STAND OWNER AND THE STAND STAND STAND THE STAND STAND

O PAST COURSE

Sten or rake and continue course with hid stringles laid thish with the storier course. Stringles may be applied with a course allegement of 45° on the root.

9 весоно соцаве

That at the color with the althque having 10° ulumed all mid continue across and with full shipping

© THEO COURSE

Start at the rates with the aldedta broken 20° informal all and

FOURTH COURSE

Start at the rake and continue with full shineles across roof.

PIFTH AND SUCCEEDING COURSES. Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof.

Q VALLEY CONSTRUCTION

lipen, woven end classed out walleys are exceptable whan against by Asphalt Reofting Manufacturing Association [ASMA] recommended procedures. For most valleys, use 35 weds vertical condensations of the employee it is useful tasking faccion automatical with male. He hades no to us within 6 of valley centre.

O RIDGE CONSTRUCTION

For ridge construction was Class "A" Seel-A-Ridge" with formula FLX" (See ridge package for instellation instructions.)

FASTEMERS

while using is the preferred method for Els chingler. Els will appeal fortuning methods economy to the tallowing instructions. Adverge and or stagle through the feetback flow or or province vertical factors from the control of the

mention data. Decreasive resistant, 2/2 head, relations 17 groups impling table. Decreasive resistant, 2/2 head, relations 17 groups impling table. Decreasive head is 14/4 for new reals and 15/22 for real-server, in eaces where you are applying administ to a real that the server separate mentions in reasonable with mentions and that is part the oriside well from the court of the to print up the real that is part the oriside well from 15 groups of the top offer up reach that is part the oriside well from 17 from the property make the well of up-real that is part the oriside well from 17 from the property adjusted staple per case result in related staples that the court of your extension of the court of the property well at the court of the court of the property adjusted staple per case result in relation staples in the court of your original to be considered.

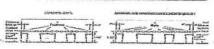
Fasteners should be long enough to obtain 3/6" tisek penstrases or ponetration through their, violations is less. MANUARD APPLICATIONS

Correct feating is written to the performance of the coel. For rings a section of \$0 for \$1/10 can the frameses per shaple. Levests featings in the fractiser may \$1 form coest role of \$2 for the receipting four features when the coeff with the receipting four features grantly spaced show the fraction of the device declarate formation) strat. But featuring restricted sections of the device declarate features or occupation.

LISATED WING WARRANTY

- For a United View Werminy, all Fractines and flaked Frafito^M blingles must be applied what 4 proporty placed factories, or in the case of measure applications, 5 property placed fractions per cinngia.
- per changle.

 Ent a United Want Warsundy up to 10 MPN for Prestique Colline Colline Con et Prantique Pina et 19 MPN for Prestique 1, ablendes toust be needled with 6 presents absented MAN'S our shingle. SIMPLES WITH STAPLES WILL MITTURE AND THE PETITALISM WAS STAPLES WILL MITTURE AND THE PETITALISM DEPTITATION WAS CONTINUED TO THE PETITALISM DEPTITATION WAS CONTINUED TO THE PETITALISM DEPTITATION WAS CONTINUED TO THE PETITALISM DEPTITATION OF THE PROPERTY OF



HELP STOP BLOW-OFF AND CALL-BACKS

Anishment of four Insteaders must be driven into the DOUBLE HICKNESS Horshmand uses of the shingle. Notice or supples must be placed along — and brought—the "dastener line" or on products without fartaner lines, nell or steple between and in the wild gester date. CAUTION: It is not ess fastener line for single objected.



Refer to local codes which in more areas mor moutre execution appropriate the specific appropriate and formal problems of the specifical of Parallegue and Sharm Problem stronger assess a 122,00 Visual Resistance. Define outre applied in accordance with these instructions using mole of stephen on re-roofs as well as new construction.

CAUTHOR TO WHOLESALEN: Caralase and improper sturning or handling can have therefore simples. Roos these sintegrals securitately covered, dry receivably cover and secretaristic from the security. Do not store mear varieties exercise of heat, the not store mear varieties exercise of heat, the not store in dress, consignit tent is appear. Do NOT HAMILE STATE, Systematically relate all stocks to that the material that has been stored the language will be the first to be moved out.

(2 1982 Elk Carearation of Dallas

Attisa Corretta, St., area copianement tredamento, ed File Corporation of Deline, or ellipsi arrayon, Saland Froding, Majoularea, Bellow Endlerine and File are tredementa-paralles, register dans of Eth. Corporation of Outer, U.C. in a registered indocument final-resilient Laboration Leve.



" PLP

WILLIAM N. KITCHEN

PROFESSIONAL SURVEYOR AND MAPPER 152 N. MARION AVENUE LAKE CITY, FLORIDA 32055 PHONE (386) 755-7786 FAX (386) 755-5506 E-MAIL BSSK@BELLSOUTH.NET



DATE: 8/13/2008

TO WHOM IT MAY CONCERN:

RE: CATALINA CASTSTRONE CREATIONS

SUBJECT Parcel: 00-00-01438-002, LOT 2, BLOCK 4, UNIT 23, THREE RIVERS ESTATES, 798 SW UTAH STREET, FT. WHITE, FL.

IS NOT IN A FLOOD ZONE ACCORDING TO FEMA FLOOD INSURANCE RATE MAP NO. 120070 0225 B DATED JANUARY 6, 1988.

THE TOP OF FORMS ARE 8 INCHES BELOW THE CENTERLINE OF ADJACENT COUNTY GRADED ROAD.

THE TOP OF FORMS ARE 12 INCHES ABOVE THE EXSITING GROUND AT ANY POINT.

REFERENCE; RESIDENTAIL FINISH FLOOR ELEVATION LETTER PER GTC DESIGN GROUP, DATED JULY 28, 2008, CHAD WILLIAMS, PE 63144.

THANK YOU

WILLIAM N. KITCHEN PSM # 5490

William N. Kithen 8-13-2008



GTC Design Group, LLC 176 NW Lake Jeffery Road Lake City, FL 32643 (Phone) 386.719.9985 (Fax) 386.719.8828 cwilliams@gtcdesigngroup.com

Residential Finish Floor Elevation Letter

Contractor: Catalina Caststone Creations

Owner: Pam Smith

Parcel Number: 00-00-00-01438-002

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 12 inches above the existing ground at any point along the perimeter of the proposed structure. In no case shall the finish floor elevation be more than 12 inches below the centerline of the adjacent county road.

The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

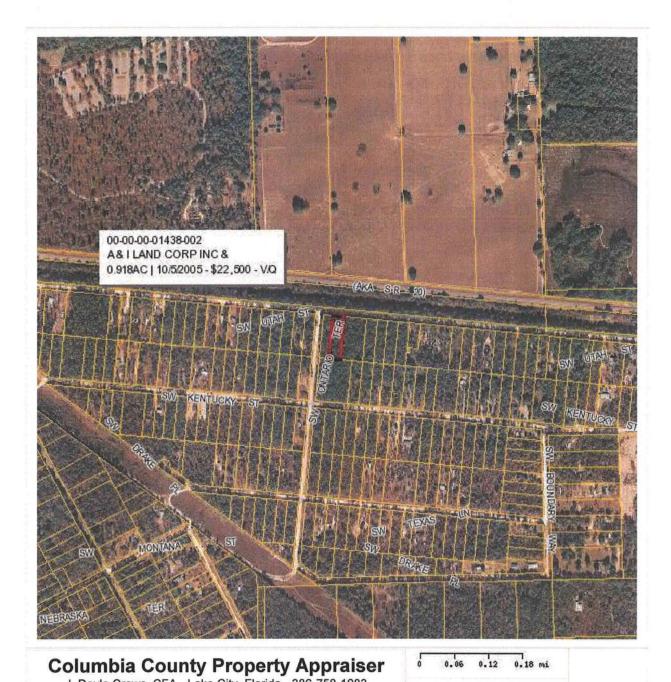
The above elevations are based on the structure's proposed location, approximately +/-50 feet South from SW Utah Street.

Chad Williams

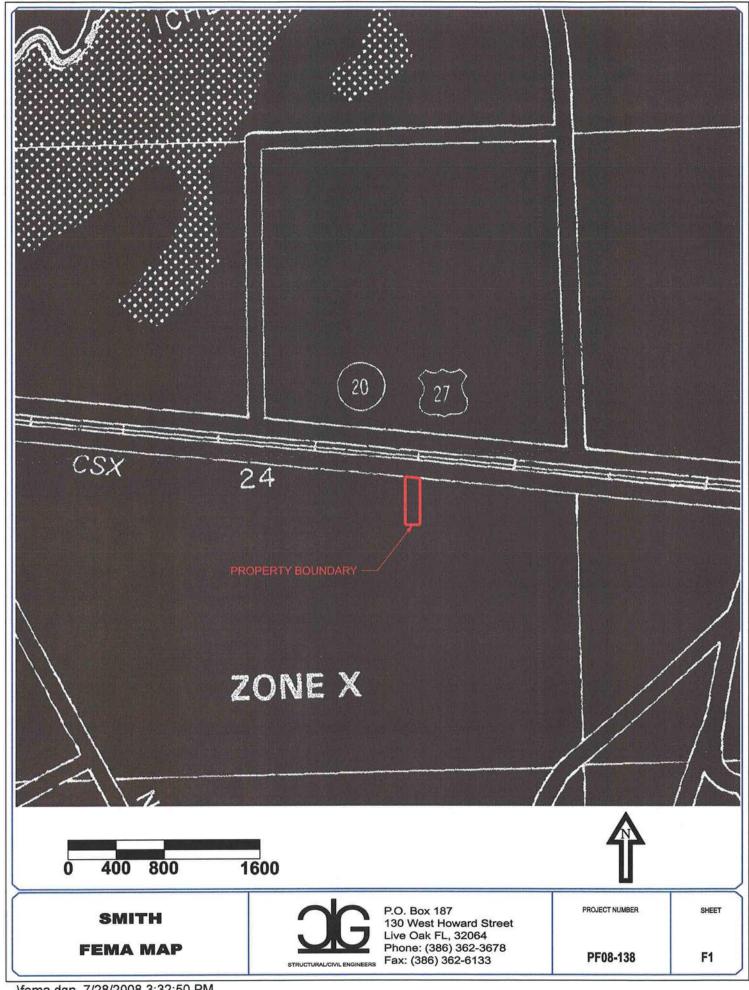
P.E. License Number: 63144

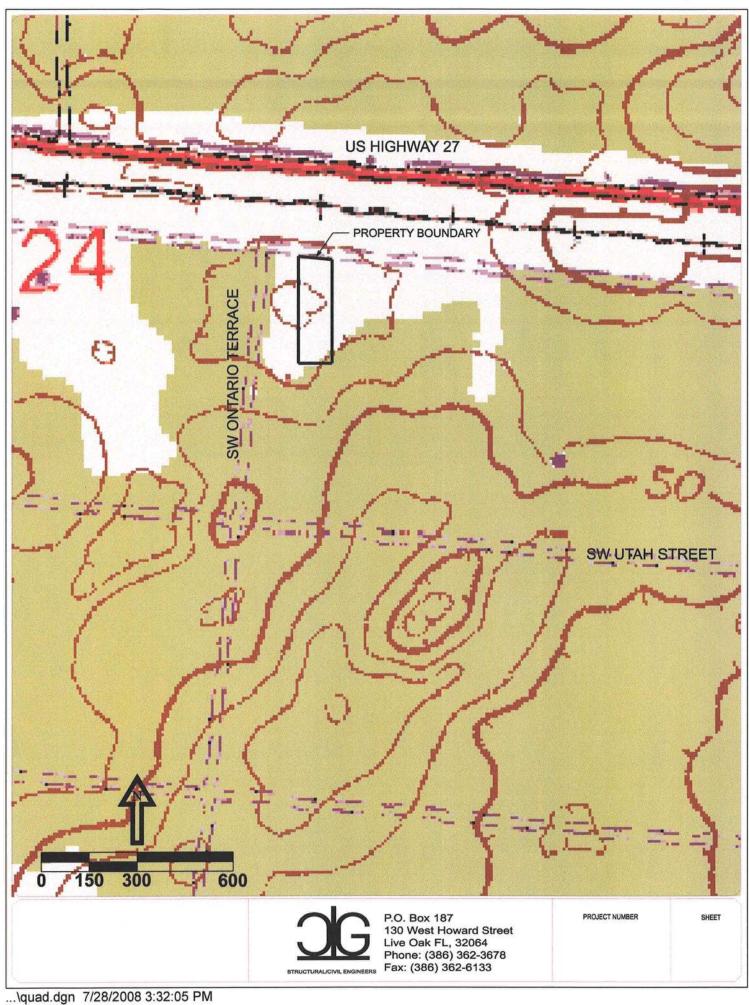
July 28, 2008

10/3/1988 \$5,995.00 /

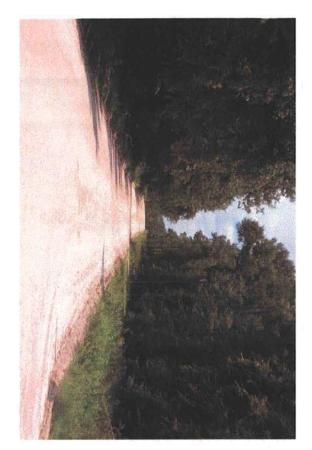


J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083 PARCEL: 00-00-01438-002 - VACANT (000000) Name: A & I LAND CORP INC & LandVal \$21,000.00 Site: BldgVal \$0.00 ApprVal \$21,000.00 GIT PROPERTIES & INVESTMENTS INC & IGN INVESTMENTS CORP JustVal \$21,000.00 Mail: 1516 SW 150 AVE \$21,000.00 Assd MIAMI, FL 33194 Exmpt \$0.00 Taxable \$21,000.00 \$100.00 / 12/20/2005 Sales 10/5/2005 \$22,500.00 / Info

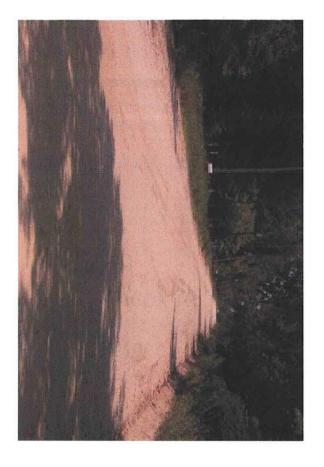




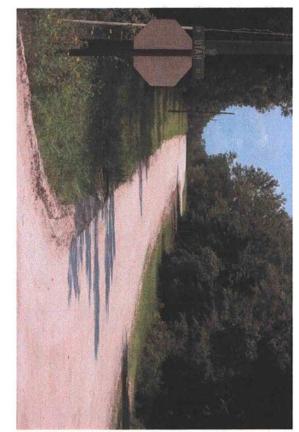




Utah East



Ontario South



All Pictures were taken from the intersection of SW Utah Street and SW Ontario Terrace

AtN: Webbie

Columbia County Building Department Culvert Waiver

Culvert Waiver No. 000001655

DATE: 08/11/2008 BUILDING PERMIT NO.	27256				
APPLICANT PAM SMITH	PHONE	786 295-	9296		
ADDRESS 377 SW MAULDIN AVE	LAKE CITY		FL	32024	
OWNER BRJ VENTURES	PHONE	786 229-96	38		
ADDRESS 798 SW UTAH ST	FT. WHITE		FL	32038	
CONTRACTOR CATALINA CASTSTONE CREATIONS	PHONE	305 542-91	193		
LOCATION OF PROPERTY 47S, TR ON 27, TL ON UTAH, .7 M	MILES ON LEFT				
SUBDIVISION/LOT/BLOCK/PHASE/UNITTHREE RIVERS ES	Т	2	4		23
PARCEL ID # 24-6S-15-01438-002					
SIGNATURE: A SEPARATE CHECK IS REQUIRED MAKE CHECKS PAYABLE TO BCC	H THE HEREIN PRO				
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135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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





Cal-Tech Testing, Inc.

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

EngineeringGeotechnical

4784 Rosselle St., Jacksonville, FL 32254 • Tel(904)381-8901 • Fax(904)381-8902

Environmental

REPORT OF IN-PLACE DENSITY TEST

Laboratories

JOB NO.: 08-00418-01

8/14/08

DATE TESTED:

DATE REPORTED:

8/15/08

(D-2922) Nuclear	OD .	SOIL USE				
INSPECTOR:	Richard Kramer					
EARTHWORK CONTRACTOR:	Catalina Caststone Creations					
GENERAL CONTRACTOR:	Catalina Caststo	Catalina Caststone Creations				
CLIENT:	Catalina Caststone Creations, 377 SW Mauldin Ave., Lake City, FL 32024					
PROJECT:	Utah Street Proje	Utah Street Project, Ft. White				

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (Ib/R³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	MAXIMUM DENSITY
1	8' South of NW Corner x 8' East of NW Corner	12"	109.7	7.1	102.4	2	107.0	96%
2	6' East of SW Corner x 10' North of SW Corner	12"	113.6	8.0	105.2	2	107.0	98%
3	12' North of SE Corner x 6' West of SE Corner	12"	115.1	9.7	104.9	2	107.0	98%

		K8	

The Above Tests Meet Specified Requirements.

indo Creamer, CEO, DBE

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (Ib/ft³)	OPT. MOIST.	TYPE
2	an Sand Trace of Clayey Sand (Dan Register P	107.0	11.2	MODIFIED (ASTM D-1557) ▼

Respectfully Submitted, CAL-TECH TESTING, INC.

Linda M. Creamer President - CEO

Date:

Reviewed By:

Licensed, Florida No: 57842

66

The lest 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.



OGGUPANGY

COLUMBIA COUNTY, FLORIDA

partment of Building and Zoning

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 24-6S-15-01438-002

Building permit No. 000027256

Use Classification SFD,UTILITY

Fire: 19.26

Permit Holder CATALINA CASTSTONE CREATIONS

Owner of Building BRJ VENTURES

Location:

798 SW UTAH ST., FT. WHITE, FL

Date: 07/09/2009

Waste: 50.25

tal: 69.51

yne R. Russ

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)



ANSI/AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to:

MI WINDOWS AND DOORS, INC

SERIES/MODEL: 420/430/440
PRODUCT TYPE: Aluminum Sliding Glass Door

	Summary of Results			
Title	Test Specimen #1	Test Specimen #2	Test Specimen #3	
Rating ·	SGD-R25 182 x 96	SGD-R35 182 x 80	SGD-R40 144 x 96	
Operating Force	17 lbf max.	17 lbf max.	N/A	
Air Infiltration	0.23 cfm/ft ²	0.27 cfm/ft ²	N/A	
Water Resistance Test Pressure	3.75/6.0/9.0 psf	6.0 psf	N/A	
Uniform Load Deflection Test Pressure	±35.0 psf	±35.0 psf	+40.0 psf/-40.1 psf	
Uniform Load Structural Test Pressure	±37.5 psf	±52.5 psf	+60.0 psf/-60.2 psf	
Forced Entry Resistance	Grade 10	Grade 10	N/A	

Reference should be made to ATI Report No. 52112.01-122-47 for complete test specimen description and data.

130 Derry Court York, PA 17402-9405 phone: 717-764-7700 fax: 717-764-4129 www.archtest.com



ANSI/AAMA/NWWDA 101/LS.2-97 TEST REPORT

Rendered to:

MI WINDOWS AND DOORS, INC P.O. Box 370 Gratz, Pennsylvania 17030-0370

Report No.: 52112.01-122-47
Revision 2: 09/14/05
Test Dates: 06/30/04
Through: 08/12/04
Report Date: 08/30/04
Expiration Date: 07/02/08

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Windows and Doors, Inc. to witness testing on three Series/Model 420/430/440, aluminum sliding glass doors at MI Windows and Doors, Inc. test facility in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for the following ratings: Test Specimen #1: SGD-R25 182 x 96; Test Specimen #2: SGD-R35 182 x 80; Test Specimen #3: SGD-R40 144 x 96. Test specimen description and results are reported herein.

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

Test Specimen Description:

Series/Model: 420/430/440

Product Type: Aluminum Sliding Glass Door

Test Specimen #1: SGD-R25 182 x 96 (XXO)

Overall Size: 15' 1-3/4" wide by 8' 0" high

Active Door Panel Size (2): 5' 0-1/2" wide by 7' 11" high

Fixed Door Panel Size: 5' 1" wide by 7' 11" high

Screen Size: 5' 0-3/8" wide by 7' 11" high

Overall Area: 121.2 ft2

Reinforcement: The active and fixed interlocking stile utilized a steel U-shaped reinforcement (Drawing #9917525). The fixed intermediate jamb utilized a steel reinforcement (Drawing #9917520).

130 Derry Court York, PA 17402-9405 phone: 717-764-7700 fax: 717-764-4129 www.archtest.com



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Test Specimen Description: (Continued)

Test Specimen #2: SGD-R35 182 x 80 (OXX)

Overall Size: 15' 1-3/4" wide by 6' 8" high

Active Door Panel Size (2): 5' 0-1/2" wide by 6' 7" high

Fixed Door Panel Size: 4' 8-7/8" wide by 6' 2-5/8" high

Screen Size: 5' 0-3/8" wide by 6' 7" high

Overall Area: 101 ft2

Reinforcement: No reinforcement was utilized.

Test Specimen #3: SGD-R40 144 x 96 (OXO)

Overall Size: 12' 0" wide by 8' 0" high

Active Door Panel Size: 3' 8-1/4" wide by 7' 10-1/2" high

Fixed Door Panel Size (2): 3' 8-3/4" wide by 7' 6-1/2" high

Screen Size: 3' 11-1/2" wide by 7' 11-3/8" high

Overall Area: 96 ft²

Reinforcement: The active and fixed interlocking stile utilized a steel U-shaped reinforcement (Drawing #9917525). The fixed intermediate jamb utilized a steel reinforcement (Drawing #9917520). The interlock utilized an aluminum reinforcement (Drawing #SECT4237).

The following descriptions apply to all specimens.

Finish: All aluminum was painted.

Glazing Details: All glazing consisted of a single sheet of 3/16" thick clear tempered glass that was channel glazed with a wrap around rubber gasket.



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Test Specimen Description: (Continued)

Weatherstripping:

Description	Quantity	Location
0.187" backed by 0.270" high polypile with center fin	2 Rows	Stiles
1/2" wide by 1" long polypile dust plug	2 Pieces	Corner of head, jamb, and top and bottom of panel retainer
0.187" backed by 0.250" high polypile with center fin	2 Rows	Top rail
0.187" backed by 0.350" high polypile with center fin	2 Rows	Bottom rail
0.187" backed by 0.230" high polypile with center fin	1 Row	Panel interlock, screen stiles

Frame Construction: The frame was constructed of extruded aluminum. Corners were coped, butted, sealed, and fastened with two #8 x 5/8" screws. An aluminum panel adaptor was added to the screen adaptor and secured with #6 x 3/8" pan head screws located 3-1/2" from the ends and 14" on center through the screen adaptor into the panel adaptor. The jambs utilized a panel jamb retainer on the fixed panels secured to the jambs with two #6 x 1/2" screws through the retainer into the jambs. The panels were placed in the retainer and secured to the frame with two #8 x 1/2" screws located through the retainers into the panels. Three panel jamb retainers were utilized to secure the fixed panels, located at panel top and bottom and one midspan. The fixed panels also utilized an aluminum sill retainer clip located at the sill. The sill utilized an optional aluminum sill extender.

Door Panel Construction: The door panels were constructed of extruded aluminum members. Corners were coped, butted, and fastened with one 1/4" x 3/4" screw at the bottom and two #8 x 3/4" screws at the top.

Screen Construction: The screen was constructed of extruded aluminum members. Corners were coped, butted, and fastened with one 1/4" x 3/4" screw and one #8 x 1" screw at the bottom and one #8 x 1" screw at the top.



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Test Specimen Description: (Continued)

Hardware:

Description	Quantity	Location
Locking handle	1	44" from active panel bottom
Roller assembly	2	3" from bottom rail ends
Screen locking handle	1	46" from screen bottom rail
Screen rollers	2	Corners of bottom rail

Drainage:

<u>Description</u>	Quantity	Location
Sloped sill	1	Sill
1/2" long drain off notches	6	Ends of vertical sill legs

Installation: The units were installed into a #2 Spruce-Pine-Fir wood test buck. The units were fastened to the test buck with two rows of #8 x 1-1/4" screws, 8" from each end and 23" on center. The exterior perimeter was sealed with silicone.



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Test Results:

The results are tabulated as follows:

Title of Test - Test Method	Results	Allowed			
#1: SGD-R25 182 x 96 (XXO)					
Operating Force Breakaway force	17 lbf 24 lbf	20 lbf max. 30 lbf max.			
Air Infiltration per ASTM E 283 1.57 psf (25 mph)	V.23 VIIII II	0.3 cfm/ft ² max.			
Note #1: The tested specimen meets (or exceeds) the performance levels specified in ANSI/AAMA/NWWDA 101/I.S.2-97 for air infiltration.					
Water Resistance per ASTM E 547 (with and without screen) 2.86 psf	No leakage	No leakage			
Uniform Load Deflection per ASTI (Deflections reported were taken of (Loads were held for 52 seconds) 15.0 psf (positive) 15.0 psf (negative)	M E 330 in the meeting rail) 0.56" 0.57"	See Note #2 See Note #2			
Note #2: The Uniform Load Deflection test is not a requirement of ANSI/AAMA/NWWDA 101/I.S.2-97 for this product designation. The deflection data is recorded in this report for special code compliance and information only.					
2.1.4.2 Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile)					
	0.02"	0.30" max.			
22.5 psf (negative)	0.03"	0.30" max.			
Deglazing Test per ASTM E 987 In operating direction - 70 lbs					
Locking stile	0.12"/24%	0.50"/100%			
Interlock stile	0.12"/24%	0.50"/100%			
	#1: SGD-R25 182 x 96 (XXO) Operating Force Breakaway force Air Infiltration per ASTM E 283 1.57 psf (25 mph) **tested specimen meets (or exceed WWDA 101/I.S.2-97 for air infiltration) Water Resistance per ASTM E 547 (with and without screen) 2.86 psf Uniform Load Deflection per ASTM (Deflections reported were taken or (Loads were held for 52 seconds) 15.0 psf (positive) 15.0 psf (negative) Uniform Load Deflection test is not or this product designation. The definition only. Uniform Load Structural per ASTM (Permanent sets reported were taken (Loads were held for 10 seconds) 22.5 psf (positive) 22.5 psf (negative) Deglazing Test per ASTM E 987 In operating direction - 70 lbs Locking stile	#1: SGD-R25 182 x 96 (XXO) Operating Force 17 lbf Breakaway force 24 lbf Air Infiltration per ASTM E 283 1.57 psf (25 mph) 0.23 cfin/ft² **tested specimen meets (or exceeds) the performance wWDA 101/I.S.2-97 for air infiltration. Water Resistance per ASTM E 547 (with and without screen) 2.86 psf No leakage Uniform Load Deflection per ASTM E 330 (Deflections reported were taken on the meeting rail) (Loads were held for 52 seconds) 15.0 psf (positive) 0.56" 15.0 psf (negative) 0.57" Uniform Load Deflection test is not a requirement of Air this product designation. The deflection data is record impliance and information only. Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting still (Loads were held for 10 seconds) 22.5 psf (positive) 0.02" 22.5 psf (negative) 0.03" Deglazing Test per ASTM E 987 In operating direction - 70 lbs Locking stile 0.12"/24%			



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Test Results: (Continued)

<u>Paragraph</u>	Title of Test - Test Method	Results	Allowed	
Test Specimen #1: SGD-R25 182 x 96 (XXO) (Continued)				
2.2.1.6.2	Deglazing Test per ASTM E 987 In remaining direction - 50 lbs Top rail Bottom rail	0.06"/12% 0.06"/12%	0.50"/100% 0.50"/100%	
2.1.8	Forced Entry Resistance per ASTM	IF 842		
	Type: A	Grade: 10		
	Lock Manipulation Test	No entry	No entry	
	Test A1 through A6	No entry	No entry	
	Lock Manipulation Test	No entry	No entry	
Optional Performance				
4.3	Water Resistance per ASTM E 547 (with and without screen) 3.75 psf	No leakage	No leakage	
4.3	Water Resistance per ASTM E 547 (with and without screen) (with sill riser) 6.0 psf	No leakage	No leakage	
4.3	Water Resistance per ASTM E 547 (with and without screen) (with 2-5/8" Dade County sill exter 9.0 psf	8	No leakage	
4.4.1	Uniform Load Deflection per ASTI (Deflections reported were taken or (Loads were held for 10 seconds) 35.0 psf (positive) 35.0 psf (negative)	n the meeting stile) 2.98"	See Note #2 See Note #2	



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Test Results: (Continued)

<u>Paragraph</u>	Title of Test - Test Method	Results	Allowed	
Test Specimen	1#1: SGD-R25 182 x 96 (XXO) (Co	ontinued)		
4.4.2	Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile) (Loads were held for 10 seconds) 37.5 psf (positive) 0.20" 0.36" max.			
	37.5 psf (negative)	0.19"	0.36" max.	
Test Specimen	1#2: SGD-R35 182 x 80 (OXX)			
2.2.1.6.1	Operating Force Breakaway force	17 lbf 21 lbf	20 lbf max. 30 lbf max.	
2.1.2	Air Infiltration per ASTM E 283 1.57 psf (25 mph)	0.27 cfm/ft ²	0.3 cfm/ft ² max.	
Note #1: The tested specimen meets (or exceed) the performance levels specified in ANSI/AAMA/NWWDA 101/I.S.2-97 for air infiltration.				
2.1.3	Water Resistance per ASTM E 547 (with and without screen) 2.86 psf	7 No leakage	No leakage	
2.2.1.6.2	Deglazing Test per ASTM E 987 In operating direction - 70 lbs			
	Locking stile Interlock stile	0.12"/24% 0.12"/24%	0.50"/100% 0.50"/100%	
	In remaining direction - 50 lbs			
	Top rail Bottom rail	0.06"/12% 0.06"/12%	0.50"/100% 0.50"/100%	
2.1.8	2.1.8 Forced Entry Resistance per ASTM F 842			
	Type: A	Grade: 10		
	Lock Manipulation Test	No entry	No entry	
	Test A1 through A6	No entry	No entry	
	Lock Manipulation Test	No entry	No entry	



52112.01-122-47 Page 8 of 10 Revision 2: 09/14/05

Test Results: (Continued)

Paragraph Title of Test - Test Method Results Allowed

Test Specimen #2: SGD-R35 182 x 80 (OXX) (Continued)

Optional Performance

4.3 Water Resistance per ASTM E 547

(with and without screen)

(with sill riser)

6.0 psf No leakage No leakage

4.4.1 Uniform Load Deflection per ASTM E 330

(Deflections reported were taken on the meeting stile)

(Loads were held for 52 seconds)

35.0 psf (positive) 1.28" See Note #2 35.0 psf (negative) 1.33" See Note #2

4.4.2 Uniform Load Structural per ASTM E 330

(Permanent sets reported were taken on the meeting stile)

(Loads were held for 10 seconds)

52.5 psf (positive) 0.13" 0.30" max. 52.5 psf (negative) 0.15" 0.30" max.

Test Specimen #3: SGD-R40 144 x 96 (OXO)

Optional Performance

4.4.1 Uniform Load Deflection per ASTM E 330

(Deflections reported were taken on the meeting stile)

(Loads were held for 52 seconds)

40.0 psf (positive) 1.42" See Note #2 40.1 psf (negative) 1.28" See Note #2

4.4.2 Uniform Load Structural per ASTM E 330

(Permanent sets reported were taken on the meeting stile)

(Loads were held for 10 seconds)

60.0 psf (positive) 0.27" 0.37" max. 60.2 psf (negative) 0.30" 0.37" max.



52112.01-122-47 Page 9 of 10 Revision 2: 09/14/05

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years from the original test date. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator. This report may not be reproduced, except in full, without approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC:

Digitally Signed by: Mark A. Hess

Mark A. Hess Technician

MH:vlm

Digitally Signed by Steven M. Urich

Steven M. Urich, P.E. Senior Project Engineer

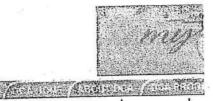


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Revision Log

Rev.#	Date	Page(s)	Revision(s)
0	08/30/04	N/A	Original report issue
1	09/13/04	Cover page	Switch Specimens 1 and 2 / Added 430/440 to Series/Model
1	09/13/04	Page 1 and 2	Switch Specimen 1 and 2 sizes Added 430/440 to Series/Model on Page 1
1	09/13/04	Pages 4 through 7	Switch Specimen 1 and 2 test results / Specimen 2 optional performance water resistance from 3.75 psf to 6.00 psf with sill riser.
2	09/14/05	Page 2	Corrected configuration of Test Specimen #3
2	09/14/05	Page 3	Added additional Weatherstripping

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Code Version	2004	FL#	ALL
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Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL

Search Results - Applications Go to Page				
FL#	Туре	Manufacturer	Validat	
FL5100	New	MI Windows and Doors Category: Windows Subcategory: Fixed	·	
FL5104	New	MI Windows and Doors Category: Windows Subcategory: Double Hung		
FL5108	New	MI Windows and Doors Category: Windows Subcategory: Single Hung		
FL5418	New	MI Windows and Doors Category: Windows Subcategory: Fixed		
FL5438	New	MI Windows and Doors Category: Windows Subcategory: Single Hung		
FL5447	New	MI Windows and Doors Category: Windows Subcategory: Double Hung		
FL5451	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider		
FL5483-R1 History	Revision	MI Windows and Doors Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies		
FL5513	New	MI Windows and Doors Category: Windows	Steven	

	H	Subcategory: Mullions	(717) 7
FL6023	New	MI Windows and Doors Category: Windows Subcategory: Casement	
FL6024	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider	
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FL6499	New	MI Windows and Doors Category: Windows Subcategory: Single Hung	
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FL6502	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider	
FL6503	New	MI Windows and Doors Category: Windows Subcategory: Fixed	
FL6679	New	MI Windows and Doors Category: Windows Subcategory: Fixed	
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History		Category: Windows Subcategory: Horizontal Slider		
FL1385-R1 History		JORDAN WINDOWS and DOORS Category: Windows Subcategory: Fixed		

	Subcategory. Horizontal Side:	
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FL1386-R1 History	JORDAN WINDOWS and DOORS Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies	
FL2685-R1 History	JORDAN WINDOWS and DOORS Category: Windows Subcategory: Mullions	Steven (717) 7
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FL2949-R1 History	JORDAN WINDOWS and DOORS Category: Windows Subcategory: Casement	

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Code Version	2004	FL#	ALL
Application Type	ALL	Product Manufacturer	Masonit
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL

FL# Type		Manufacturer	Validated By	
FL4242- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies		
FL4334- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies		
FL4668- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies		
FL4904	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies		
FL4940	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies		
FL5114	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies		
FL5465	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door		

		Assemblies	
FL5507		Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL5508		Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL6015</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL6506- R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL6509	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL7050	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL7091	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	

DCA Administration

Department of Community Affairs Florida Building Code Online Codes and Standards

2555 Shumard Oak Boulevard

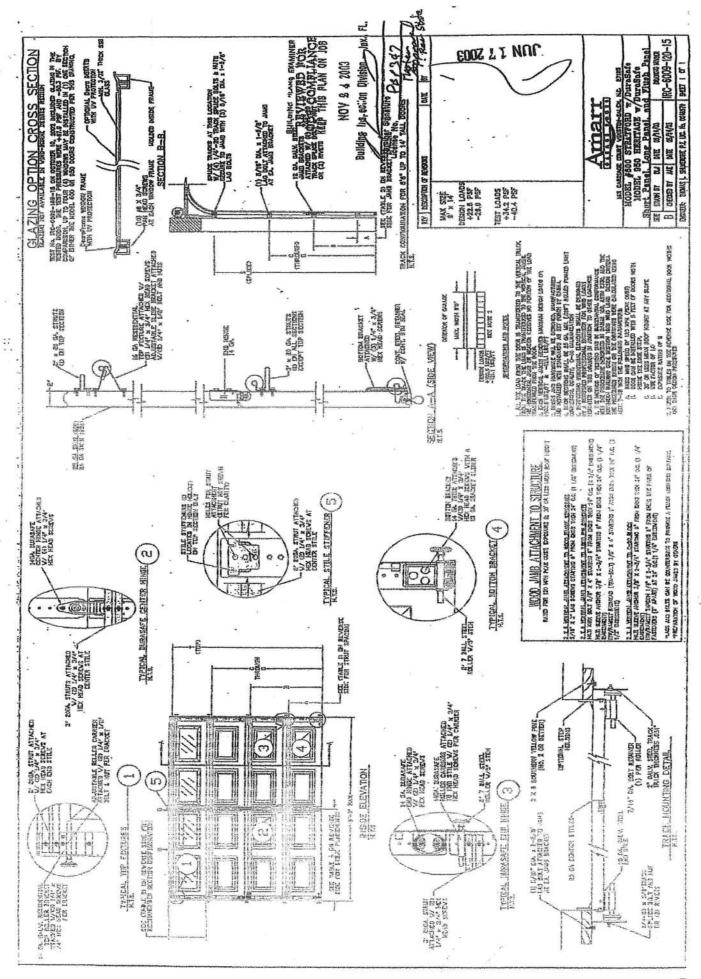
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436
© 2000-2005 The State of Florida. All rights reserved. Copyright and Discl. **Product Approval Accepts:**

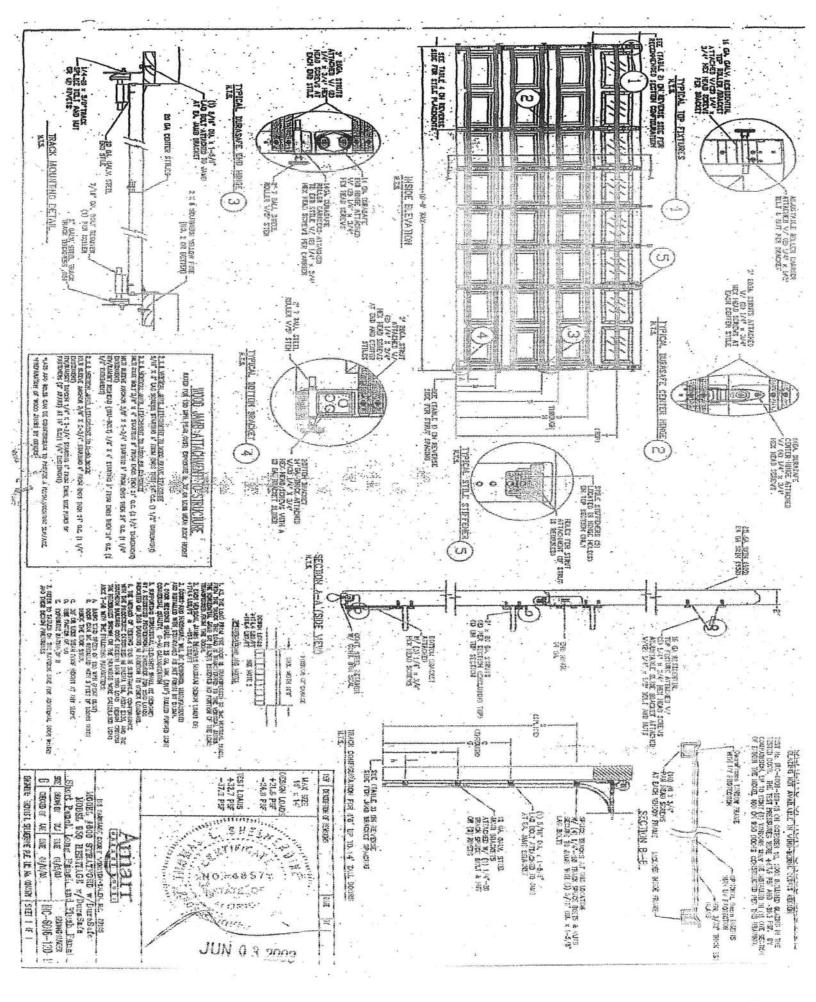


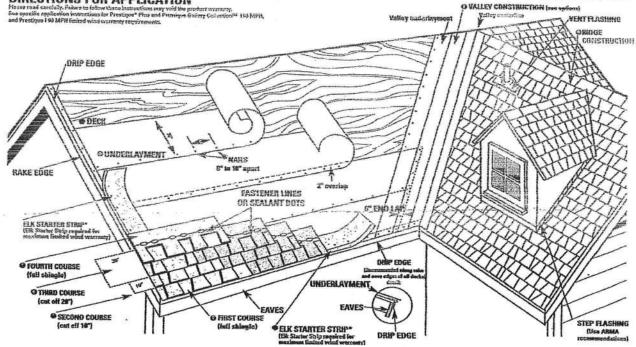




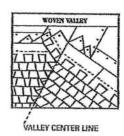


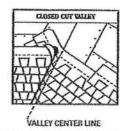






G VALLEY CONSTRUCTION OFFICEN Pullbarries Open and Pullbarries Coronic are also accountabled MOTE: For providing ASMAN collection for ASMAN Recitional of Assistant Design Monaged







DIRECTIONS FOR APPLICATION

IMBLE HUNS FUN APPLICATIONS. The sequence of the selection is required to meet EK's application requirements. Your follows to follow these instructions may void the product warranty, in some sees, the halding codes may require additional application techniques or unstructed beyond our nationalism. In those cases, the local occurrance for the followed, Under no elementations and the local occurrance for the followed, Under no elementations will be accept copil-cation requirements that are less than those printed here. Statigles should not be jammed digitaly together. All attics should be properly variabled. Note: It is not necessary to remove tape on back of chindle. properly ventilet back of shingle.

O DECK PREPARATION

Roof decks should be dry, well-seasoned if x 6" boards or exterior grade plywood minimum 3/6" thick end centors to the specifications of the American Plywood Association or 7/15" chipboard.

O UNDERLAYMENT

es UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 20 paphalt saturated fall). Cover d'ip edge et esves only.

For low slope 1/1/2 up to 4/1/2, completely cover the desk with two pleas of underlayment overdapping a maintain of 15°. Begin by lastening a 15° wide sterio of underlayment placed elong the overt. Place a full 35° wide sheet over the stater, horizontellay placed along the savas end completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

LOGAL CODES! (I/12 to less than 21/12), use coeted reli recting of one fees than 50 pounds over the felt underlayment extending from the enve edge to a point at least 20 beyond the inside well of the fiving space below or one layer of a self-achierad cave and lessing manuferne.

For low stope [2/12 up to 4/12], use a continuous layer of expla-plastic consum between the two pies of underlayened from it edve edge up roof to a point at least 2° beyond the inside well the twing space below or one layer of a self-othered erver an lasting assembleren.

Consult the Elk Field Service Department for application specifications over other decks and other slopes.

© STARTER SHINGLE COURSE

USE AN ELK STAFTER STREP OR A STREP SHINGLE INVERTED WITH THE HEADLAP APPLIED AT THE EAVE EDGE. With at loast 4' trimuned from the end of the first shingle, start at the rake edge overhaging the eave 1/2' to 3/4'. Fosten 2' from the lower edge and 1' from each side.

O FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the root.

O SECOND COURSE

Start at the rake with the shingle having 10" trippined off and continue across roof with full shingles. @ THIRD COURSE

Start at the rake with the shingle having 20" trimmed off and continue across roof with full shingles.

@ FOURTH COURSE

Start of the rake and comings with fell saingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack straigles straight up the reof.

O VALLEY CONSTRUCTION

Open, wowen and should carvalleys are acceptable when applied by Asphalt Reading Menadecturing Association (AhMA) reconstructed procedures, for metal valleys, use 30 wide vertices underlayment prior to applying 15° metal liesting (secure edge with naile). He nails are to be within 6° of valley centre.

O RIDGE CONSTRUCTION

For ridge construction use Class "A" Seal-A-Ridge" with formula FLX" (See ridge peckage for Installation Instructions.)

FASTENERS While realing is the preferred motion for Est stringles, Elt will except fastering methods occurring to the following instructions.

Always nell or staple through the leasurer line or an presence; without fastoner lines, uail or staple between and in line with

sealest dets.

NAILS: Corrosivo resistant. 26' head, minimum 12-gauge moting nails. Elk rasseamends 1-1/4' for new reofs and 1-1/2' for reof-overs. In cases where you are applying shingles to a roof that has en expressed overhang, for new roots only. 24' ring shank eals: me allowed to be used from the cave's edge to a point up the roof that is past the overside well line. I' ring shank nails ellowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16. Notic An approperly adjusted stople gan can result to relied staples that can cause a fish-mouthed appearance and can prevent seefing.

Fasteners should be long enough to obtain 3/4' dock penetration or penetration through dock, whichever is less.

MANSARD APPLICATIONS

Correct fasturing is triflical to the performance of the root. For slopes exceeding 60° for 21/120 use six leateners por shaple. Locate fasteners in the leatener root of from each side edge with the remaining four fasteners expally spaced along the fength of the double thickness (leainsted) eree. Unly fastening methods according to the above instructions are acceptable.

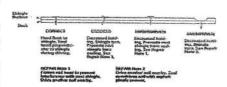
LIMITED WIND WARRANTY

- For a Limited Wind Warranty, ell Prestique and Raised Profito^{ne} shingles must be applied with 4 property placed fasteners, or in the case of measurd applications, 6 property placed fasteners and shingles.
- per shingle.

 For a Limited Wind Werranty up to 110 MPH for Prestique Gellery Collection or Prestique Pius or 90 MPH for Prestique L stingles must be applied with 6 properly placed NAILS pershingle. SHINGLES APPLIED WITH STAPLES WILL NOT GUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Stip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gellery Collection and Prestiques is shingles for this enhanced limited Wind Werranty. Under no circumstances should the Elk Stingles or the Elk Starter Stip eventuals the eaves or rate motion more than 270 de land.

HELP STOP BLOW-OFFS AND CALL-RACKS

A minimum of four lastoners meet be driven into the DOUBLE THICKESS Partiented area of the shingle. Minit or steples meet be producted the analysis of the shingle. Minit or steples meet the products of the steples and through the firstener fine? or an products of these tastener fines, said or steple between said in line with constant data. CAUTION: Do not use factoner fine for



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.

All Presignes and Reset Profile shipples have a ULO Wind Resistance Rating when applied in accordance with these instructions using paids or steples on en-roofs as well as new

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completaly covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunight until applied. DO NOT DOUBLE STACK. Systematically rotate all chock so that the neutorial tist has been stored the longest will be the first to be moved out.

@ 2002 Elk Corporation of Dalls

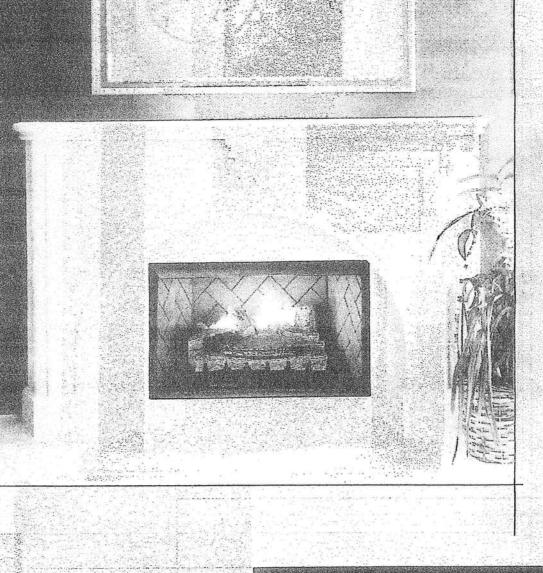
trodizmenks, ©, ere engistered tradements of Bit Corporation of Ballan, or ELCOR mysey, Rained Protific, RidgeCrist, Reliery Collection and FLX are tradements ading registration of Elk Corporation of Ballan, UL is a registered tradement of



Celonial

THE DENKISSANCE SERIES

VENT-FREE GAS FIREPLACES V32/36/42/50 Model Series





VENT-FREE GAS FIREPLACES

V32/36/42/50 Model Series

Warm Up To A High-Efficiency Colonial

There's a growing demand for vent-free gas fireplaces because they're 99 percent energy-efficient and can be installed virtually anywhere. Fixi's Colonial vent-free models deliver these benefits and more. They're part of our exciting new Renaissance Series, which offers a consistent look, sizing and construction across the entire line...plus beautiful new features homeowners will love!

Homeowner Highlights:

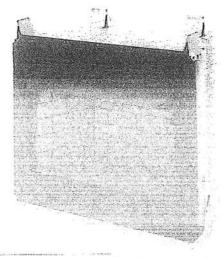
- Wisnal appeal—The industry's linest textured refractory brick liner (except 32°) offers the attractive look of a true masonry fireplace.
- Many luxury features are standard— The Colonial comes standard with a heat deflection hood, hidden screen pockets (except 50°), stamped steel louvered panels, and other distinctive features.
- Dollar-saving efficiency—Patred with an Pmi vent free gas log heater, the systems 90% energy efficiency can provide dramatic energy savings.

Builder Benefits:

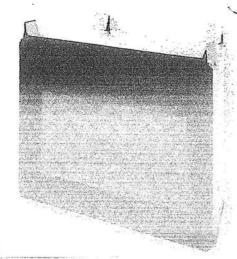
- Straight, secure installation—We've added full-length nailing flanges, and drywall stops.
- Flexibility in the field—You can quickly convert from louvered to clean face at any time (except 50").
- Economical and versatile—There's no chimney required. Can be installed virtually anywhere.



Fmi Hearth Industries www.fmifireplace.com For more information, call (866) 328-4537



V36 is our lonver-faced 36" freplace with textured refractory brick-lined interfor.



V42 is FMI's 42' louvered-lace fireplace shown with optional herringbone textured refractory brick-lined interior.

32', 36', 42' & 50' Vent-Free Fireplace Models Available With The Following:

- Clean or Louver (Circulating) Faced Models Available (Clean Faced only on 50")
- · Traditional Stacked and Herringbone Pattern Refractory Brick-Lined Interiors
- * Solid wrap or Outside Air Ready Models

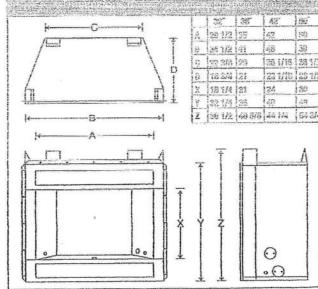


The Colonial features the industry's finest textured refractory brick lining.



You get straight, solid inctallation, thanks to our full-length nathing flanges and drywall stops.

- · Rolled Black Louver Panels
- Louver Trim (Brushed Brass & Platinum)
- Decorative Filigree Panels (Black, Brushed Brass & Platinum)
- Perimeter Trim Kits (Black, Brushed Brass & Platinum)
- Heat Deflection Hoods (Brushed Brass & Platinum)
- Fan Kits
- Standard & Herringbone Refractory Brick Liners

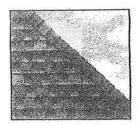




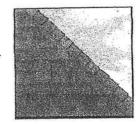








PRESTIQUE® HIGH DEFINITION®



RAISED PROFILE

Prestique Plus High Definition and Prestique Gallery Collection"

Product size	_13%"x 39%"
Exposure	5%*
Pieces/Bundle	16
Bundlos/Square_	4/98.5 sq.ft.
Sausroe/Pallet	17

50-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability"; prorated coverage for epplication labor and shingles for belance of limited warranty period; 5-year limited wind warranty*.

138°x 38% Product size Exposure_ 5% Pieces/Bundle. 22 Bundles/Square___3/100 sq.ft. Squares/Pailet____16

Raised Profile

30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shipoles for balance of limited www.anty period; 5-year limited wind warranty*.

Prestique I High Lighting

Product size	13%*x 39%*
Exposure	_5%*
Pioces/Bundle	16
Bundles/Square.	_4/98.5 sq.ft
Squares/Pallet	14

dü-veer limited was renty period: att-year timitize wear-any pennar-non-prorested coverage for shingles and opplication labor for the hullid S years, plus on option for trensfrontility? prorested coverage for application labor and that the head of lookers shinotes for balance of limited warranty period; 5-year limited wind warmony.

មិនមកដីមួយថ អគ្គោ*បច្ចាំរាប់ខែ*ព

Product size	13%"x 38%"			
Exposure	5%*			
Pieces/Bundle	22			
Bundles/Square	3/100 sq.ft.			
Samstan/Pallet	16			

30-year limited warranty period: non-provided ecologies for chingles and supplication lebor for the initial 5 years, plus an option for transferribility"; proreted opverege for application labor and stringles for balance of limited warranty period; 5-year limited vvirki vvarranty*.

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/FLX® Size: 12"x 12" Exposure: 6%" Pieces/Bundle: 45 Covernment & Standies - 100 linear feet

Elk Starter Strip 52 Bundles/Pallet 18 Pallets/Truck 936 Bundles/Truck 19 Pieces/Bundle 1 Bundlo = 120.33 linear feet

Available Colors: Antique Slete, Weatheredwood, Shakewood, Seblawood, Hickory, Burkwood**, Forest Green, Wedgowood**, Birshwood**, Sandalwood. Gallery Collection: Belsom Forest*, Weathered Sugo*, Stenna Sunsof*.

All Presique, Raised Profile and Seel-A-Ridge routing products contain Eir WindGuard® sealant. WindGuard activates with the sen's heat, bonding shingles into a wholl and wearther resistant cover that resists blow-ulfs and leaks.

Check for availability with built-in StainGuard® treatment to inhibit the discolaration of roming granules caused by the growth of certain types of elgae. Not available in Sablewood.

All Prostique and Reised Profile shingles meet UL® Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 796); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestigue and Deised Profile shippies meet the latest Metro Decis building code social ements.

* Care agreed Hardford was a 227 227 227 227 and the response

MPECIFICATIONS

Score: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shaples specified herein. Color shaft to (name of solut). The and rings type to be Etk Sault-Artisps with formule PLS.

All exposed motel surfaces (flashing, vents, etc.) to be painted with matching fix mot accessery paint.

Pareamore or hose been floot dock to be dry, well-seconded if x 5' (25.5mm x 152.0mm) bearist; extense-grade physical texposure Linted shouthing in lenst 30' http://www.intok.com/manky.in the specifications of the American Piryshod Association; I/IS (11.57/man) unional arouthours, or philipsers, that the mindiant operand docks are that annoved americance for Ele-sangulas, thousant Ele Pietr Service for application specifications over other docks and other slopes. MATEMALE: Underlayment for standard mof slapes, 4° per foot (101.0/301.8mm) or greater; apply non-perference No. 16 or 30 asphich contracted felt underlayment. For fow clopps 6° per foot (1/2/301.8mm) to a minimum of Z per foot (1/2/2/2/1.8mm)), use two piles of underlayment overlapped a minimum of 18°. Fostenors shall be of sufficient length and holding power for accurring material as regulated by the application discharactions colored as a should be supposed. and continued with the control of th

For proces where single is a graphem, uningles shall be trumbel with SminSteria transment, as menufactured by the Sk Tascalleose plant. Hip and ridge type to be Seal-A-18/ge with lemmin FLX with Statistical beatment.

Complete application instructions are published by Els and printed on the back of every shingle builds. All

warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these asset, the local code must be followed. Onder our elementance will Elk accept application requirements loss than those continued in its application instructions.

For specifications in CSI format, coll 600,364.SPEC (7737) or a mod apecial 9850 kersp com.

SOUTHEAST & ATLANTIC OFFICE: 890,005,5551

CORPORATE DEADQUARTERS: 800.359.7732

PLANT LOCATION: 800.945.5545









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ONE CORE

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DIBECTIONS FOR APPLICATION

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feet att 7871

These application instructions are in environm required to use this application requirements, Your follows to follow those best application requirements, Your follows to follow those best actions as may void the gentinet varianty. In some areas, the heliform codes may require additional applications to the charges of methods beginning to the property of the control of the codes of the method for the control of the codes of the code of

9 DECK PREPARATION

Root deaks should be day, wall-assessed V x 6' boards or exterior stede playered minimum 35' tilck and conform to the specifications of the American Physical Association or 715' oficiald stranshount, or VIII' oblighend.

& UNDERLAYMENT

Apply underlying the Perforance No. 15 or 30 asphalt saturated feith, force drip edge of naves only.

For low slope 17/12 up to 4/124, complainty cover the deck with two often of underlying a 17/12 up to 4/124, complainty of 18. Region by lastening a 10 winds atray of underlying another of 18. Region by lastening a 10 winds atray of underlying the lastening place of the 18. White these over the states, furthermally placed along the ervice and completely in underlying the states of the st

EAVE PLASHBAR FOR HE DAME LASK A RECEIVE CONTRACTOR, REFER TO ARMA MARRIAL OR CHECK LOCAL CODES

LOCAL DODES)

For shoulded shop (VIS to have then 2) Asi, one seated not receipt of no less than 50 pounds over the felt underloyed at admitting from the case edge to a paint or least 27 happend the installation bears or may layer of a self-adversed save and final himsphare income.

containg accounter.
For law slope 12/12 up to 4/12, use a confinious layer of applied plantic rement between the two plan of excluderment from the cave slope up rout to a point in least 27 begand the instity well of the initial pance below or one layer of a self-adjacent cave and fleahing maintenate.

Consult the Elf Field Service Department for application appoiling atoms over other decks and other slaves.

O STARTER SHITHGLE CYNHISE

USE AN ELK STARTER STRE" OR A STRE" SHIMOLE INVESTED VARIN THE REPORTED AT THE EAST EDGE, WAS AT DASS AT DEMONSTREEN THE WAS THE EAST EDGE, WAS AT DASS AT DEMONSTREEN THE WAS A THE STREET OF THE STREET AND THE PROPERTY OF THE STREET AND THE STREE

O FIRST COURSE

Stert of rake and continue course with hall stringles faid thich with the oterfor course. Stringles may be applied with a course allocation of \$5° on the root.

О ВЕСОНО СОІЖЬЕ

Start at the cake with the shingle having 10" examed all mult continue acress ranf with full shingles

@ THIRD COURSE

Start at the pales with the although tending the element off and

TO FOURTH COURSE

Start at the rake and continue with fell shingles across roof. FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth course. Go not rack shingles straight up the roof.

Q VALLEY CONSTRUCTION

Taures.

EN HEET COURSE

First vicionales

Open, reven end closed out valleys are exceptable when applied by Asphair Revelop Manofacturing Association IASMAN recommended proceedings. For metal valleys, use 55° wide vertical enderterment prior to explain 5° metal liasting income only with maint. He notes are to be within 5° of valley center.

© RIDGE CONSTRUCTION

For ridge construction use Class "A" Soal-A-Ridge" with formula FLX" (See ridge package for Installation Instructions.)

FASTENERS

While nating is the preferred method for 6's shingler, Eli wat accept lattering methods expanding to the tribowing instructions.

Always sail or stayle through his festerer How or on products whiteent fastener lines, call or stayle between and is him which

certifier data.

PAVILLE Corrector restaurat, 107 feeth, cristment 17 groups unables profit. Et recommends 1-11/4 for retur rects and C-12/2 for residencers, in cases where you are explaining strengtes to a road that less on expensed or extending the most rector could be the control of the strength of the sense of the country EV or expensed for served. The sense of the country o

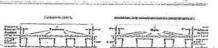
Fasteners about the long ensurin to obtain 36° duck penstration or posstration through duck, violableau is less.
MARISARD APPLICATIONS

Correct featuring to critical to the performance of the cost. For allegan sectioning 60" for 21/12) issu via franciers per schaple, because featurings in the feature of up 1" from each side of the costs. the receiving four festemers squally species along the little of the deviale discharse (ferrindes) area, thely leatening work also according to the characteristers are econglished.

LIMITED WHIS WARRANTY

- For a United Vised Werrenty, all Presilique and Belevil Presilion whiches must be applied with 4 properly placed factories, unin-thal case of measure applications, 8 properly placed features per chingle.
- per chingle.

 For a United Wield Wassenly up to 10 MPH for Practique Collection or Practique Plan as 19 MPH for Practique Children Collection or Practique Plan as 19 MPH for Practique Schools and the opening desired RAVI'S were shiple. SIMPLES APPLIED WPHI STAPLES WILL JUTY CHARLES TO THE STAPLES THE APPLIED WHILE STAPLES WILL JUTY CHARLES TO CHARLES DESIRED WHILE WAS AND A TO CHARLES WILL JUTY COLLEGION OF Proctique I thinges to this extense of finding Wind Wassenly Wassenly



HELP STOP BLOW-OFFE AND CALL-BACKS

A minimum of four lastnesses must be diven into the DOUBLE THICKNESS (hashness) area of the shingles, holls or simples must be givened along — and brough— the "Lastener the" or on products without factoner lines, and or single between and in time with coalent data. CAUNCIE: Do not use fastener the far shingle observe out.

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Conditions Committee of the Condition of		270-10	Characteristics of log. Fanores and phopset an use reg. See Board. There's	Chargerest Faster Lang Charge par Home In

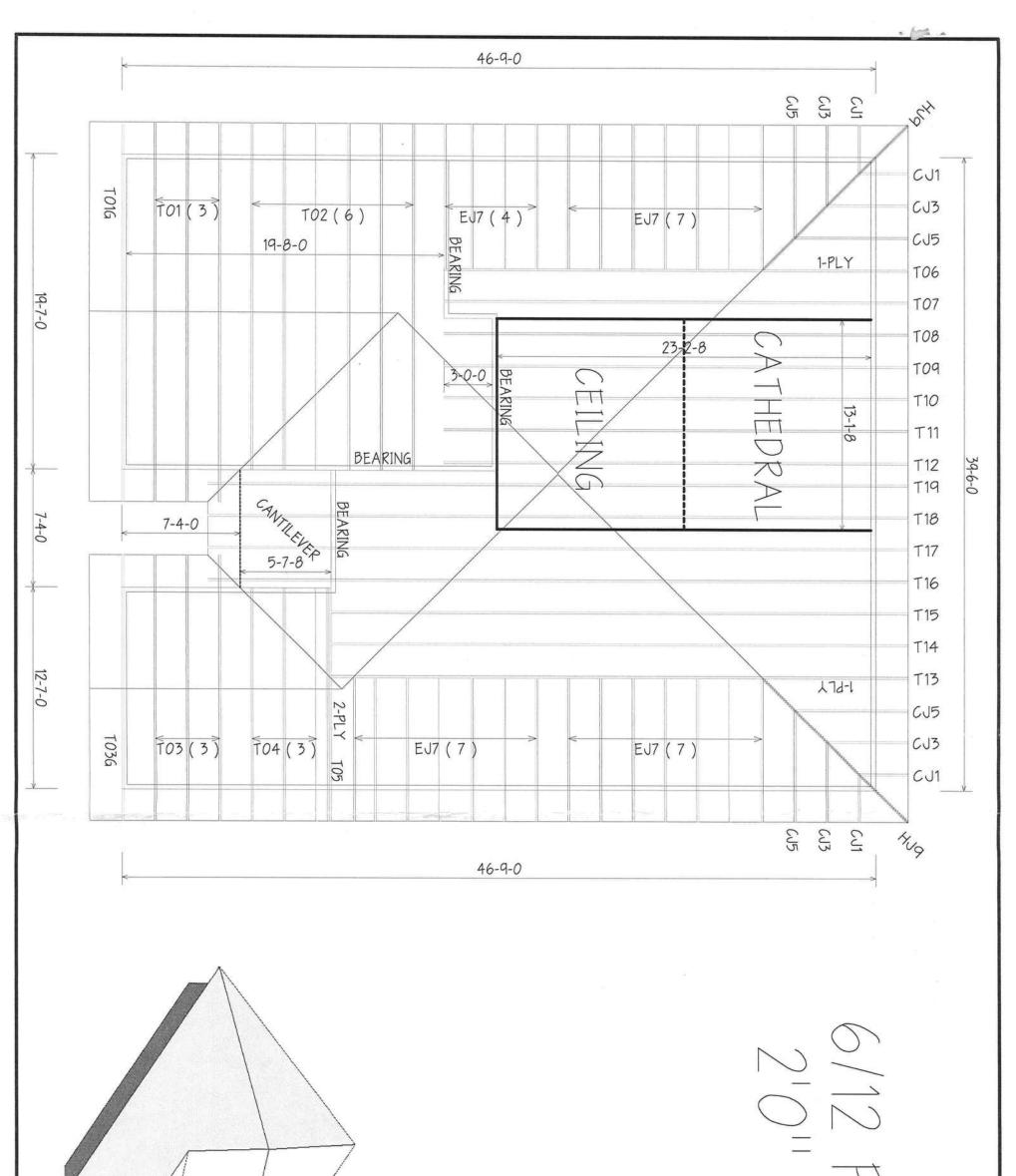
Refer to botal codes which is some areas mor receive specifical application bedieves repost these like the specifical. The freedom and finish freedom between a US. So what freedom a scenarios with these instanctions using male or staples on re-cools or well have instanctions using male or staples on re-cools or well as now

CALIFICATION WHICLESALER Corresses and improper promise or language can make thoughts changed the promise things of these shings are maked by appeared, by reasonably and and underded from the weather. He put store in the surface was presented from the weather, the put store in the surface was presented in the put store in the surface was presented to the first so that the undertill that her bears stored the language will be the first to be moved that

(d-2002 filt Corporation of Calles

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NOTES:	HANGER 3 - H1

SCHEDULE

BEARING HEIGHT SCHEDULE

8'-1 1/8"

1) REFER TO HIB OI (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING. REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.

2) ALL TRUSSES (INCLIDING TRUSSES LINDER VALLEY FRANKING) MJST BE COMPLETELY DECKED OR REFER TO DETAIL VIOS FOR ALTERNATE BRACING REQUIREMENTS.

ALL VALLEYS ARE TO BE CONVENTIONALLY FRANCO BY BUILDER

ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS DTHERWISE NOTED

ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.

ALL ROOF TRUSS HANGERS TO BE SIMPSON HTUZ6 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA 422 UNLESS OTHERWISE NOTED. 9Y42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.

SHOP DRAWING APPROVAL AMHEADER/LINTEL (HDR) TO BE RNISHED BY BUILDER.

SES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER

1835 LAYOJIS, REVIEW AND APPROVAL OF THIS LAYOJI MUST BE RECEINED BEFORE ANY 1835955 WILL BE BUILT, VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Builders

FirstSource

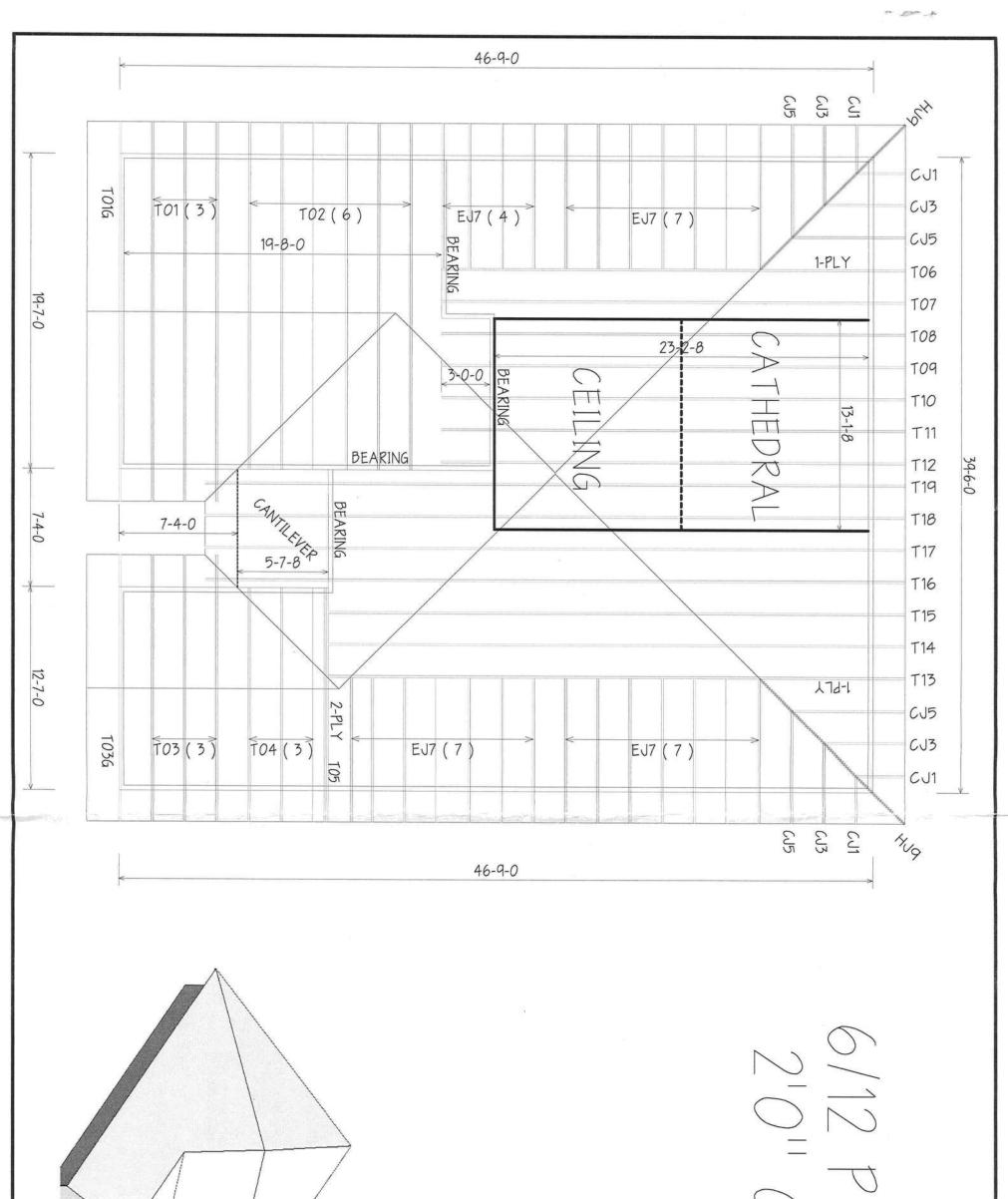
Bunnell 904-437-3349 FAX: 904-437-3994

Jacksonville 904-772-6100 FAX: 904-772-1973

Sanford
ONE: 407-322-0059 FAX: 407-322-5553 Lake City ONE: 386-755-6894 FAX: 386-755-7973

IOHN & PAM SMITH

6-16-08 K.L.H. L280800 CUSTOM



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6-16-08 K.L.H.

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Bunnell 904-437-3349 FAX 904-437-399 Jacksonville 904-772-6100 FAX: 904-772-1973

FirstSource

Builde	Approved by Date	Equented Delivery Outo	THS LAYOUT IS THE SOLE SOURCE FOR FARRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTH TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT M DE RECCINED BEFORE ANY TRUSSES WILL BE BUILT. VEGILY Y CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESUL IN EXTRA CHARGES TO YOU.	SHOP DRAWING APPROVAL	8.) BEAMHEAGER/LINTEL (HOR) TO BE FURNISHED BY BUILDER.	7) ALL ROOF TRUSS HANGERS TO BE SIMPSON HTUZ6 LINLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA 472 LINLESS OTHERWISE NOTED.	6) 5Y42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.	5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.	
ers			MILL REGION OF	OVAL		N-20			

HANGER SCHEDULE 3 - HTU26

ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL VIOS FOR ALTERNATE BRACING REQUIREMENTS.

ALL TRUSSES ARE DESIGNED FOR 2" a.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED. ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER REFER TO HIB 91 (RECOUMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING. REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.

NOTES:

BEARING HEIGHT SCHEDULE 8'-1 1/8"



NOTICE OF INSPECTION AND/OR TREATMENT 27256

Date of Inspection 8/19/08 (

Date of Treatment

Date of Spot Treatment Premise Pro

Pesticide Used

Subterranean Termiter

Wood-Destroying Organisms Treated

Notice

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

Address:

Pestmaster Services of Lake City

879 S.W. Arlington Blvd., Suite 106 • Lake City, FL 32025