

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0603-80 Date Received 3/21/06 By GT Permit # 24330
Application Approved by - Zoning Official BLK Date 30-03-06 Plans Examiner DK JTH Date 3-24-06
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments Section 4.5.6
SAFETY (1666)

Applicants Name MICHAEL JENNINS Phone 386-719-2240
Address 694 SW MAIN BLVD, LAKE CITY, FL 32025
Owners Name ARTHUR BYRNG Phone 386-752-3871
911 Address 3013 NW NASH ROAD, LAKE CITY, FL 32055
Contractors Name JENNINS CONTRACTING, LLC Phone 386-719-2240
Address 694 SW MAIN BLVD, LAKE CITY, FL 32025
Fee Simple Owner Name & Address ARTHUR BYRNG, 3013 NW NASH ROAD, LAKE CITY, FL 32055
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address MARK DISOSWAY P.E., PO BOX 868, LAKE CITY, FL 32056
Mortgage Lenders Name & Address N/A
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 17-35-16-02189.000 Estimated Cost of Construction 39,690.00
Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____
Driving Directions 90 WEST - RIGHT ON LAKE JEFFERY HWY, LEFT ON NASH ROAD, FOURTH DRIVE WAY ON RIGHT PAST BLACKBERRY FARMS SUBDIVISION

Type of Construction NEW GARAGE BUILDING (DETACHED) Number of Existing Dwellings on Property ONE
Total Acreage 5 Lot Size 5 ACRES Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 300' Side 40' Side 106' Rear 950'
Total Building Height 11' 4 1/2" Number of Stories 1 Heated Floor Area 0 Roof Pitch 9/12
TOTAL 537

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

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

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

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 15th day of MARCH 20 06.

Personally known ✓ or Produced Identification _____

Contractor Signature

Contractors License Number C6C1307486

Competency Card Number _____

NOTARY STAMP M. L. Church

Commission # DD425257

Expires May 3, 2009

Donated Troy Fain - Insurance, Inc. 800-365-7019

Notary Signature

SW - called M. JENNINS ON 3.31.06;

Columbia County Property Appraiser

DB Last Updated: 3/7/2006

Parcel: 17-3S-16-02169-003

2006 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	BYRNE ARTHUR F & CORINNE A
Site Address	
Mailing Address	236 SW 47TH STREET CAPE CORAL, FL 33914
Brief Legal	COMM NW COR OF SW1/4 OF SW1/4, RUN E 608.26 FT FOR POB, CONT E 166.39 FT, S 1307.96 FT TO

Use Desc. (code)	VACANT (000000)
Neighborhood	17316.00
Tax District	3
UD Codes	MKTA01
Market Area	01
Total Land Area	5.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (2)	\$42,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$42,000.00

Just Value	\$42,000.00
Class Value	\$0.00
Assessed Value	\$42,000.00
Exempt Value	\$0.00
Total Taxable Value	\$42,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
11/8/2005	1064/1690	WD	V	Q		\$75,500.00

Building Characteristics

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

Extra Features & Out Buildings

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

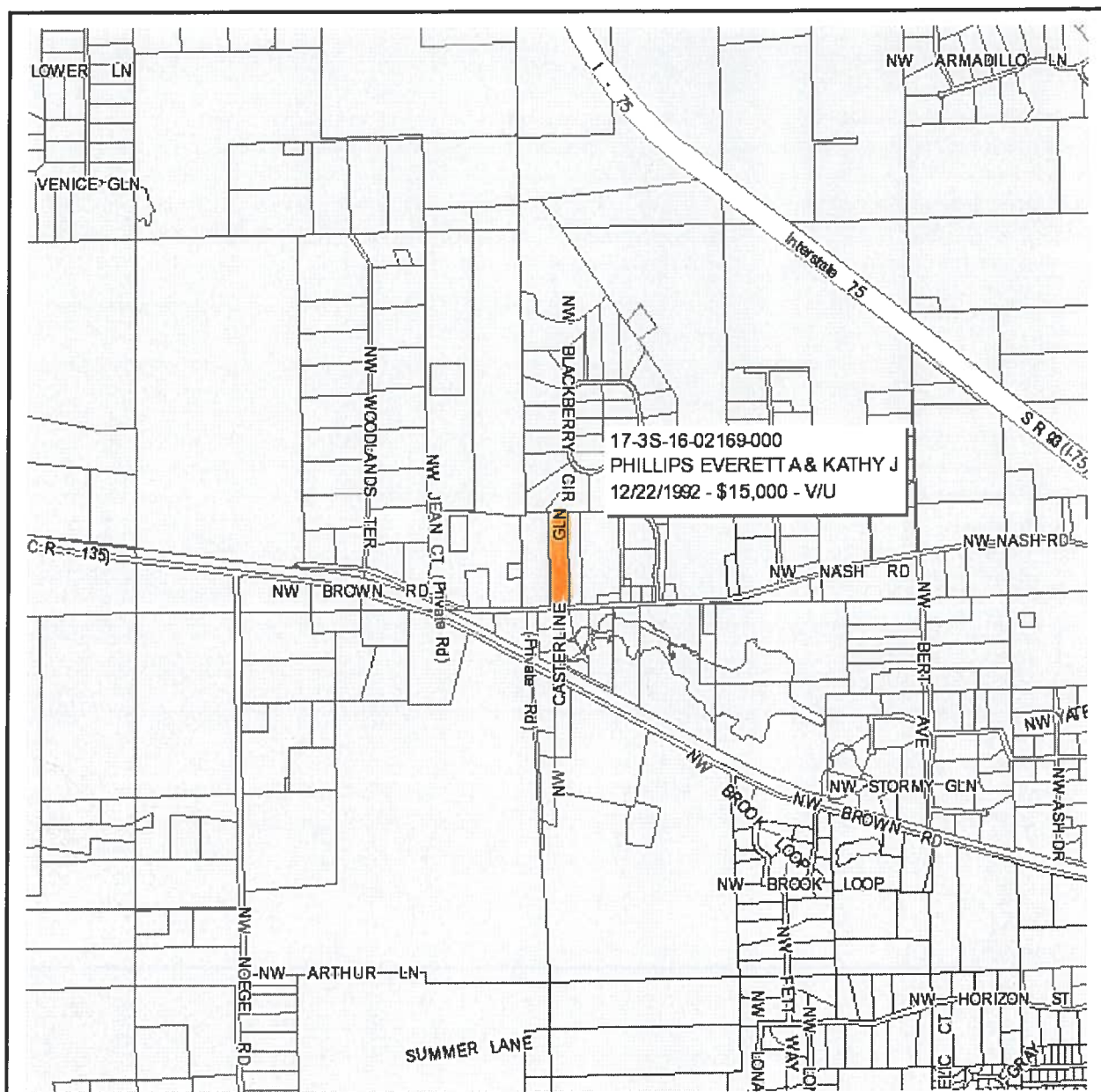
Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	5.000 AC	1.00/1.00/1.00/1.00	\$8,000.00	\$40,000.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$2,000.00

Columbia County Property Appraiser

DB Last Updated: 3/7/2006

1 of 1



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 17-3S-16-02169-000 - VACANT (000000)

COMM NW COR OF SW1/4 OF SW1/4, RUN E 331.18 FT FOR POB, CONT E 443.47 FT, S 1307.96 FT TO

Name: PHILLIPS EVERETT A & KATHY J

Site:

Mail: PO BOX 3721

LAKE CITY, FL 320563721

Sales 12/22/1992 \$15,000.00 V / U

Info 9/1/1992 \$20,000.00 V / U

6/11/1991 \$0.00 V / U

LandVal \$31,225.00

BldgVal \$0.00

ApprVal \$31,225.00

JustVal \$31,225.00

Assd \$31,225.00

Exmpt \$0.00

Taxable \$31,225.00

0 0.1 0.2 0.3 mi



This information, GIS Map Updated: 2/7/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



APPROXIMATE SCALE IN FEET



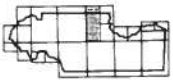
NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 125 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0125 B
EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/nifm.

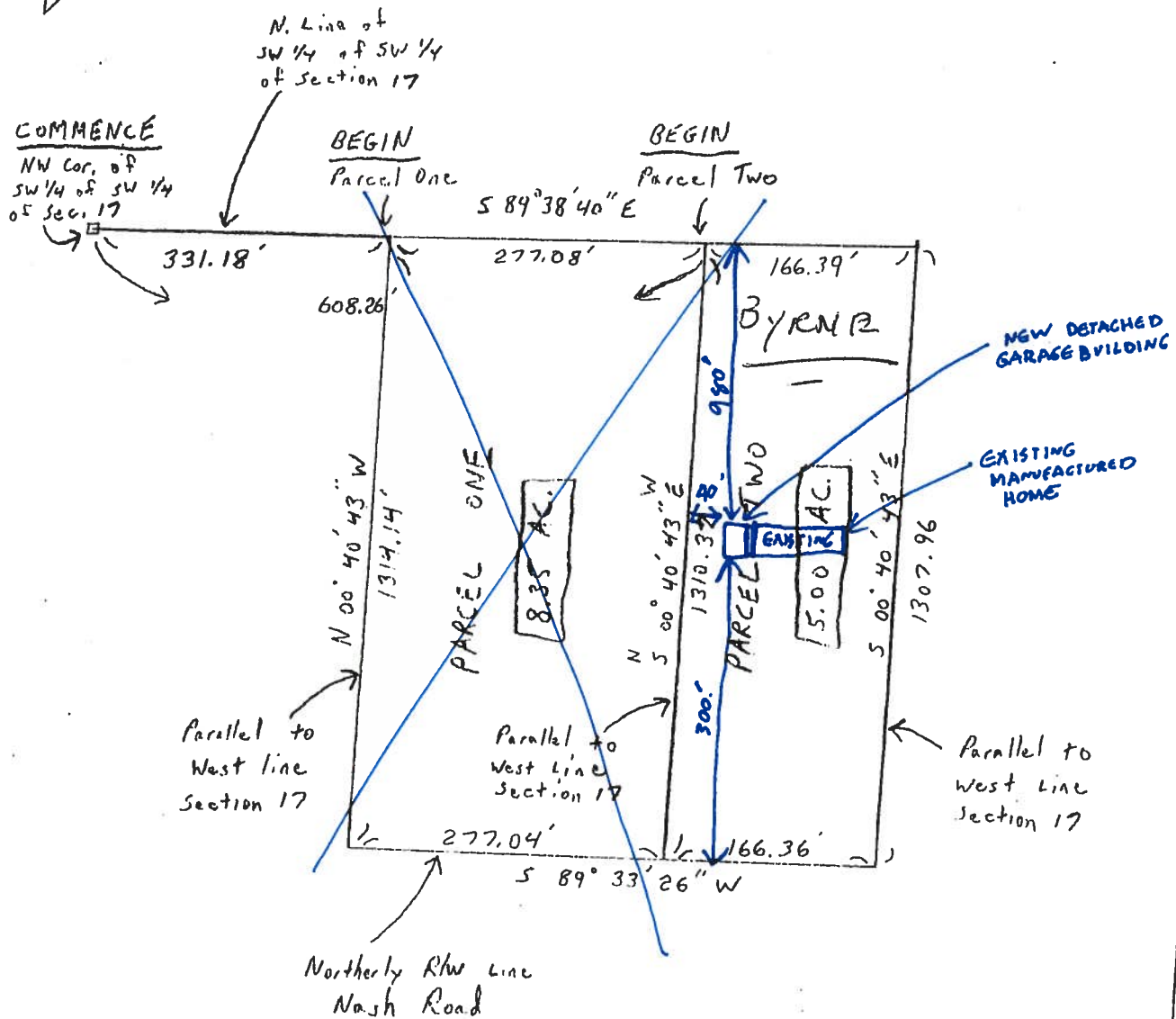


SKETCH
FOR
LEGAL DESCRIPTION

FOR: Everett Phillips

SECTION 17
TOWNSHIP 3 - 5
RANGE 16 - E
Columbia COUNTY, FL.

DATE: 10 / 26 / 2001



NOT A SURVEY



Donald F. Lee and Associates, Inc.

SURVEYORS — ENGINEERS

950 South Ridgewood Drive, Lake City, Florida 32055

Phone: (904) 755-6166

FAX: (904) 755-6167

RECEIVED

FEB 24 2006

Jenkins Contracting LLC
Lake City

Prepared by:
Elaine R. Davis
American Title Services of Lake City, Inc.
330 SW Main Boulevard
Lake City, Florida 32025

File Number: 05-838

RECEIVED

FEB 24 2006

Jenkins Contracting LLC
Lake City

Inst:2005028001 Date:11/09/2005 Time:09:54

Doc Stamp-Deed : 528.50

 DC, P. DeWitt Cason, Columbia County B:1064 P:1690

Warranty Deed

Made this November ⁸~~10~~, 2005 A.D.

By **Everett A. Phillips and Kathy J. Phillips, husband and wife**, Post Office Box 3721, Lake City, Florida 32056, hereinafter called the grantor, to

Arthur F. Byrne and Corinne A. Byrne, husband and wife, whose post office address is: 236 SW 47th Street, Cape Coral, Florida 33914, hereinafter called the grantee:

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

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

See Attached Schedule "A"

NB: Deed into Grantors recorded at ORB 769 page 1260, in error started at the SW corner of Section 17, Township 3 South, Range 16 East, Should of been NW corner of SW 1/4 of SW 1/4 to be in Section 17.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

Parcel ID Number: 02169-000

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

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

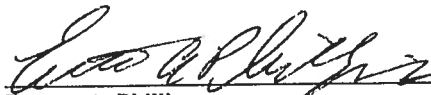
And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2004.

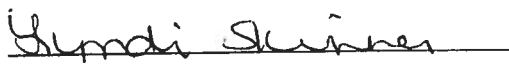
In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:


ELAINE R. DAVIS

Witness Printed Name _____

 (Seal)
Everett A. Phillips
Address: Post Office Box 3721, Lake City, Florida 32056

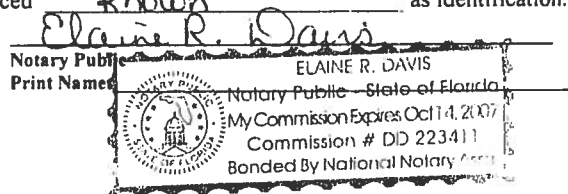

Lyndi Skinner

Witness Printed Name _____

 (Seal)
Kathy J. Phillips
Address: _____

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this ⁸~~10~~th day of November, 2005, by Everett A. Phillips and Kathy J. Phillips, husband and wife, who is/are personally known to me or who has produced Known as identification.



DEED Individual Warranty Deed with Non-Homestead-Legal on Schedule A
Closers' Choice

DESCRIPTION

OCTOBER 20, 2001

For: Everett Phillips

RECEIVED

FEB 24 2006

Jenkins Contracting LLC
Lake City

PARCEL ONE

COMMENCE at the Northwest corner of the Southwest 1/4 of the Southwest 1/4 of Section 17, Township 3 South, Range 16 East, Columbia County, Florida and run S 89°38'40" E along the North line of said Southwest 1/4 of the Southwest 1/4 a distance of 331.18 feet to the POINT OF BEGINNING; thence continue S 89°38'40" E still along said North line 277.08 feet; thence S 00°40'43" E parallel to the West line of said Section 17 a distance of 1310.37 feet to a point on the Northerly Right-of-Way line of Nash Road; thence S 89°33'26" W along said Northerly Right-of-Way line 277.04 feet; thence N 00°40'43" W parallel to the West line of said Section 17 a distance of 1314.14 feet to the POINT OF BEGINNING. Containing 8.35 acres, more or less.

PARCEL TWO

COMMENCE at the Northwest corner of the Southwest 1/4 of the Southwest 1/4 of Section 17, Township 3 South, Range 16 East, Columbia County, Florida and run S 89°38'40" E along the North line of said Southwest 1/4 of the Southwest 1/4 a distance of 608.26 feet to the POINT OF BEGINNING; thence continue S 89°38'40" E still along said North line 166.39 feet; thence S 00°40'43" E parallel to the West line of said Section 17 a distance of 1307.96 feet to a point on the Northerly Right-of-Way line of Nash Road; thence S 89°33'26" W along said Northerly Right-of-Way line 166.36 feet; thence N 00°40'43" W parallel to the West line of said Section 17 a distance of 1310.37 feet to the POINT OF BEGINNING. Containing 5.00 acres, more or less.

PREPARED By:

Donald F. Lee and Associates, Inc
950 S. Ridgewood Drive, Lake City, FL 32055
Ph: (904) 755-6166 FAX: (904) 755-6167
Email: dfla@suwanneevalley.net

DEED Individual Warranty Deed with Non-Homestead-Legal on Schedule A
Closers' Choice

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

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

Tax Parcel ID Number 17-35-16-02169-000

1. Description of property: (legal description of the property and street address or 911 address)

SEE ATTACHED SCHEDULE "A"

STREET ADDRESS: 3013 NW NASH ROAD, LAKE CITY, FL 32055

2. General description of improvement: GARAGE ADDITION - RESIDENTIAL

3. Owner Name & Address ARTHUR F. BYRNE AND CORYNNE A. BYRNE, 3013 NW NASH ROAD,
LAKE CITY, FL 32055 Interest in Property FEES SIMPLE

4. Name & Address of Fee Simple Owner (if other than owner): N/A

5. Contractor Name JENKINS CONTRACTING, LLC Phone Number 386-719-2240
Address 694 SW MAIN BLVD, LAKE CITY, FL 32025

6. Surety Holders Name NONE Phone Number _____

Address _____

Amount of Bond _____

Inst:2006007024 Date:03/21/2006 Time:15:25

7. Lender Name NONE

B DC, P. DeWitt Cason, Columbia County B:1078 P:212

Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name NONE

Phone Number _____

Address _____

9. In addition to himself/herself the owner designates NONE of

_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) JULY 1, 2006

NOTICE AS PER CHAPTER 713, Florida Statutes:

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

Sworn to (or affirmed) and subscribed before
day of MARCH 2, 2006

Arthur F. Byrne
Signature of Owner
Corinne A. Byrne

NOTARY STAMP/SEAL



M.L. Church
Commission # DD425257
Expires May 3, 2009
Bonded Troy Fain - Insurance, Inc. 800-385-7019

M.L. Church
Signature of Notary

Inst:2006007024 Date:03/21/2006 Time:15:25
____DC, P. Dewitt Cason, Columbia County B:1078 P:213

Schedule "A"

TOWNSHIP 3 SOUTH, RANGE 16 EAST

SECTION 17: Commence at the NW corner of the SW 1/4 of the SW 1/4 of Section 17, Township 3 South Range 16 East, Columbia County, Florida, and run South 89° 38' 40" East along the North line of said SW 1/4 of the SW 1/4 a distance of 608.26 feet to the Point of Beginning, Thence continue South 89° 38' 40" East still along said North line 166.39 feet, Thence South 00° 40' 43" East parallel to the West line of said Section 17, a distance of 1307.96 feet to a point on the Northerly Right of Way line of Nash Road, Thence South 89° 33' 26" West along said Northerly Right of Way line 166.36 feet, Thence North 00° 40' 43" West parallel to the West line of said Section 17, a distance of 1310.37 feet to the Point of Beginning. **IN COLUMBIA COUNTY, FLORIDA.**

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

Reference to a building permit application Number: **0603-80**

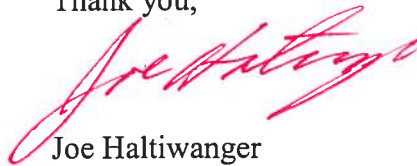
Jenkins Contracting Owner Arthur Byrns 3013 NW Nash Road

On the date of March 23, 2006 application 0603-80 and plans for construction of a detached garage were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0603-80 when making reference to this application.

After a conversation with Mr. Mark Disosway it was discovered that sheet S-2 of the structural plan were omitted. He said that this sheet will be forwarded to you; upon receiving two sets of sheet S-2 please submit them to this department.

Thank you,



Joe Haltiwanger
Plan Examiner
Columbia County Building Department

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COLUMBIA COUNTY, FLORIDA

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3. Owner Name & Address ARTHUR F. BYRNE AND CORYNNE A. BYRNE, 3013 NW NASH ROAD,
LAKE CITY, FL 32055 Interest in Property FEE SIMPLE

4. Name & Address of Fee Simple Owner (if other than owner): N/A

5. Contractor Name JENKINS CONTRACTING, LLC Phone Number 386-719-2240

Address 694 SW MAIN BLVD, LAKE CITY, FL 32025

6. Surety Holders Name NONE Phone Number _____

Address _____

Amount of Bond _____

7. Lender Name NONE Phone Number _____

Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name NONE Phone Number _____

Address _____

9. In addition to himself/herself the owner designates NONE of

_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee _____

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(Unless a different date is specified) JULY 1, 2006

NOTICE AS PER CHAPTER 713, Florida Statutes:

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

Sworn to (or affirmed) and subscribed before
day of MARCH 2, 2006

NOTARY STAMP/SEAL
M. L. Church

Commission # DD425257

Expires May 3, 2009

Bonded Troy Fain - Insurance, Inc. 800-385-7019

M. L. Church
Signature of Notary

Arthur F. Byrne
Signature of Owner
Corynne A. Byrne

Schedule "A"

TOWNSHIP 3 SOUTH, RANGE 16 EAST

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END STYLE
100% (.031") GALVANIZED STEEL
RIVETED AND SPOTWELDED TO PANEL

CENTER STILES (MUNTINS)
180A(1047MM) GALVANIZED STEEL
RIVETED AND SPOTWELDED TO PANE

JAMB DETAIL

CENTER STILES
EXTRA NUTS MAY BE FIELD INSTALLED
USING (2) 5/8" POP RIVETS AT EACH
PANEL RAIL. SEE CHART FOR QUANTITIES
TO MEET DESIRED WIND LOAD.

QTY OF CENTER STILES	LUMINATES ON, CLASSIC			
	NO GLASS PSF RATING	COLONIAL GLASS PSF RATING	RANCH GLASS PSF RATING	
1 (6/D)	22.7	34.0	22.7	34.0
3	30.7	46.0	30.7	46.0

Diagram illustrating the vertical track assembly. The assembly includes a **HEADER**, a **VERTICAL TRACK**, and **TRACK BRACKETS**. The distance between track brackets is specified as **25 1/2" MAX**. The track is shown curving with a **12" OR 15" RADIUS**. The **JAMB ANGLE** is indicated, with notes: **(1) NEED PER VERTICAL TRACK ATTACH WITH (2) 5/16" X 1 1/2" LAG SCREWS**.

SPRING COUNTERBALANCE
SPRING COUNTERBALANCE
TO COUNTERBALANCE DOWN
TO COUNTERBALANCE UP
EXTENSION SPRINGS AVAILABLE

LIFTING CABLES
PRE-FORMED GALVANIZED
STEEL CABLES
SAFETY FACTOR 8:1 MINIMUM

TOP FIXTURE
ISOLATION WITH GALVANIZED STEEL
FASERED WITH 1/4" X 5/8" THREADED
THREAD - FORWARD SELF-TAPPING
SCREWS

GLAZING (OPTIONAL)
NON-IMPACT RESISTANT
WIND-SEALING GASKET IN
WIND-SEALING GASKET REGION

STEEL REINFORCEMENT
FABRICATED TO ALL CENTER AND END
STILES USING (2) 1/4" X 5/8" THREADED
SCREWS TO ALL SELF-TAPPING SCREWS AT
EACH LOCATION

LOCKS (OPTIONAL)
INTERIOR SIDE LOCKS
OR EXTERIOR AUTO LOCK

CORNER BRACKET
ISOLATED WITH GALVANIZED STEEL
FASERED WITH 1/4" X 5/8" THREADED
THREAD - FORWARD SELF-TAPPING
SCREWS

VENTS (OPTIONAL)
OPENINGS MAY BE LOCATED IN
BOTTOM SECTION AS REQUIRED

1 CENTER STILE SHOWN IN STANDARD
3 CENTER STILES

CENTER STILES
EXTRA STILES MAY BE FIELD
PANEL SILL, SEE CHART FOR
TO LEFT DESIGNED WIND LOAD

8" P. MAX.
DOOR WIDTH

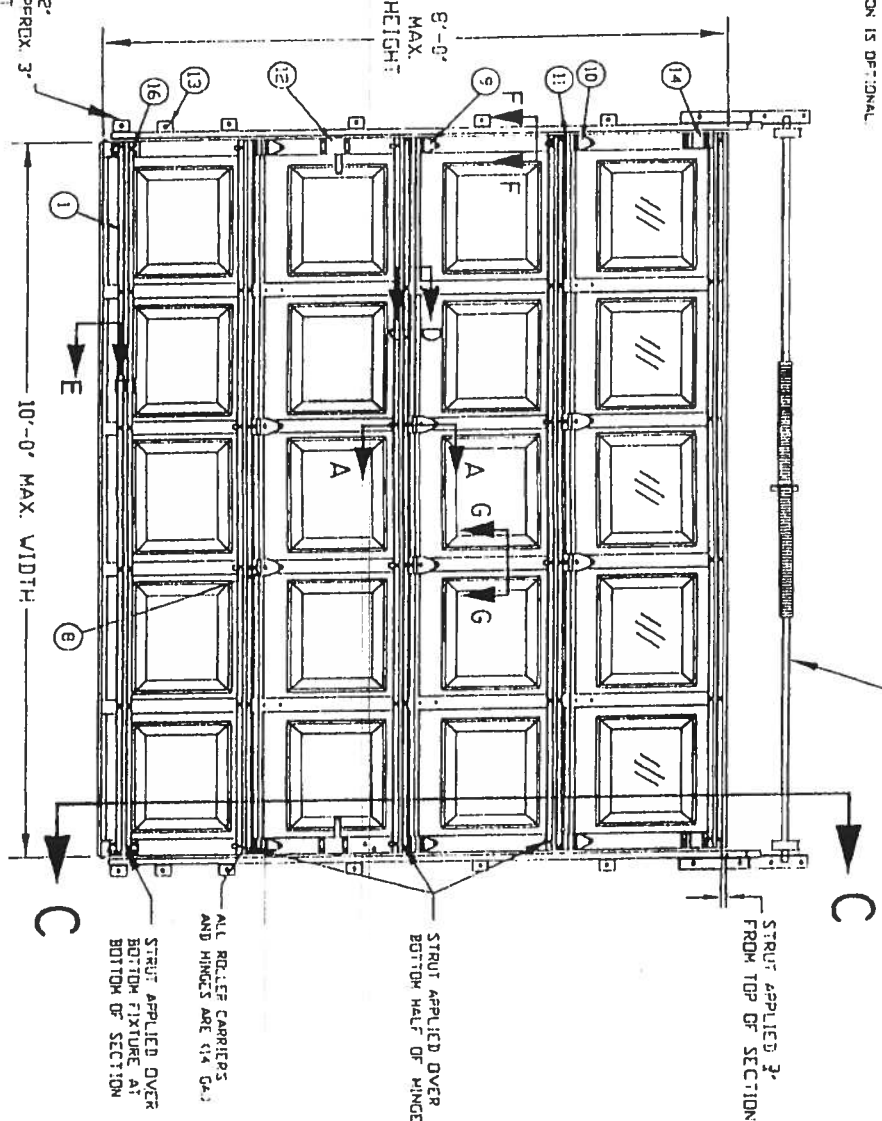
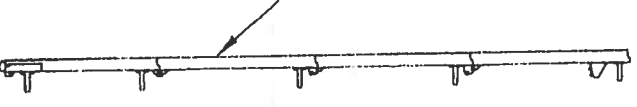
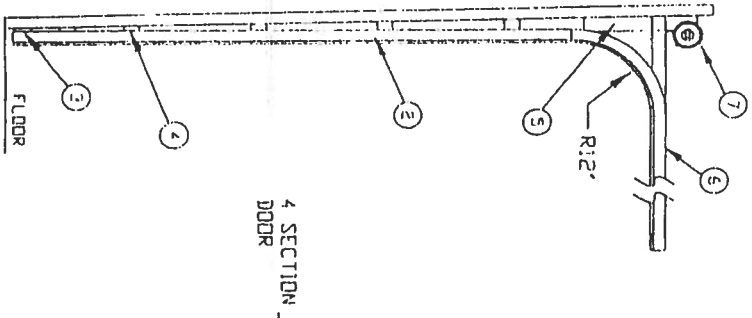
ON HEIGHT
TO SUIT

QTY OF CENTER STILES	DECADE					
	NO GLASS		COLONIAL GLASS		RANCH GLASS	
	PSF RATING	TEST	PSF RATING	TEST	PSF RATING	TEST
1 (6/10)	26.7	40.0	26.7	40.0	20.7	31.0
3	40.0	60.0	38.7	58.0	N/A	N/A

		DATE 1986 11/10/86		NAME WILLIAM L. WILSON		ADDRESS 1111 N. 11TH ST. OKLAHOMA CITY, OK 73106		PHONE 202/343-1111		TELETYPE 202/343-1111		TELEX 202/343-1111		MAILING ADDRESS 1111 N. 11TH ST. OKLAHOMA CITY, OK 73106		MAILING PHONE 202/343-1111		MAILING TELETYPE 202/343-1111		MAILING TELEX 202/343-1111	
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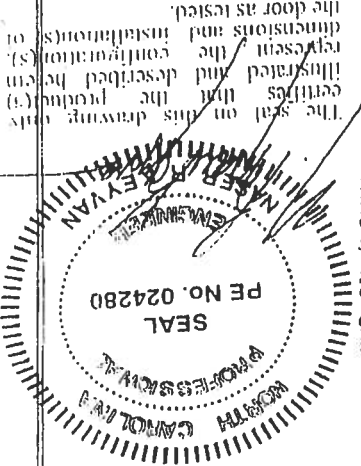
NOTES:

1. TESTED TO POSITIVE AND NEGATIVE 22 PSF DESIGN AND POSITIVE AND NEGATIVE 48 PSF TEST PRESSURES PER ASTM E-538
2. MAXIMUM SECTION HEIGHT = 24'
3. SECTION HEIGHTS OF 24.0', 22.5', 21.0' AND 19.5' ARE AVAILABLE AND MAY BE USED IN ANY COMBINATION TO ACHIEVE VARIOUS DOOR HEIGHTS
4. WINDOWS MAY BE INSTALLED IN THE TOP SECTION (AS TESTED) OR IN THE SECTION IMMEDIATELY BELOW THE TOP SECTION
5. MINIMUM LENGTH OF ROLLER STEP IS 5" OR AS TESTED
6. THE STRUT PLACEMENT ON DOOR MUST BE CONSISTENT WITH THE DOOR SHOWN
7. STRUTS SECURED AT ALL LOCATIONS WITH TEK SCREWS
8. QUANTITY OF STEEL LOCKS CAN BE 0, 1, OR 2 AS TESTED
9. DROP IN TYPE INSULATION IS OPTIONAL



SEC C-C
VERTICAL
TRACK (16 GA)

12 GA. JAMB BRACKETS
MAXIMUM SPACING = 19-1/2"
WITH LOWEST BRACKET APPROX. 3"
FROM FLOOR, 2ND BRACKET
NEAR THE HORIZONTAL E OF THE
BOTTOM SECTION, AND 3RD BRACKET
NEAR THE TOP OF THE BOTTOM SECTION



REPORT NO. 2707

GADCO DOOR					
SERIES 7025, EXTERIOR, STEEL, 2019 MIN. (TESTED) WITH WINDOWS					
SERIES 7024, EXTERIOR, STEEL, 2019 MIN.					
MAXIMUM DOOR HEIGHT	MAXIMUM DOOR WIDTH	MAXIMUM DOOR SPACING	STRUTS SIZE	STRUTS QTY	VERTICAL TRACK/RAIL
10'-0"	8'-0"	24"	3"	5	2 IN.

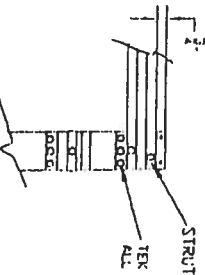
TEST REPORTS ON FILE VIDEO 01/28/00 (00028)



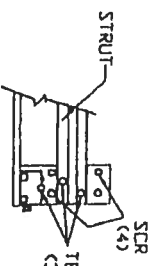
GENERAL AMERICAN DOOR COMPANY
5050 BASELINE ROAD
MONTGOMERY, IL 60538

DESIGN LOAD +320 PSF & -320 PSF
TEST LOAD +480 PSF & -480 PSF

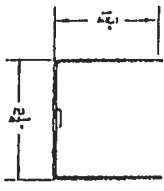
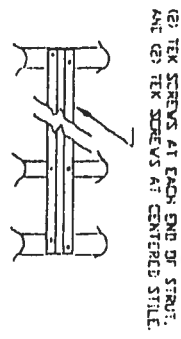
DATE	SCALE	APPROVED BY	REVISION
DATE 2-1-00	SCALE 1/32	APPROVED BY	REVISION
10' X 8' MAX. RAISED PANEL STEEL DOOR-WIND-GAD - 22 PSF			



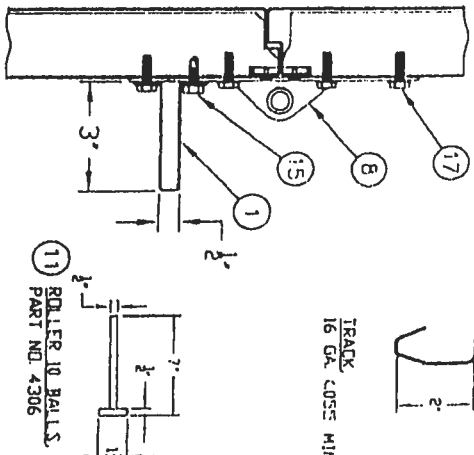
14 TOP FIXTURE
PART NO. 3875
(12 GA.)



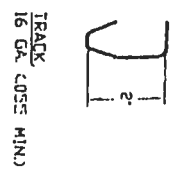
16 BOTTOM FIXTURE
PART NO. 1399 RLL
(13 GA.)



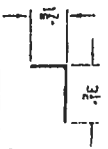
17 1/4-20 X 3/4
HEX WASHERHEAD SCREW
PART NO. 4229



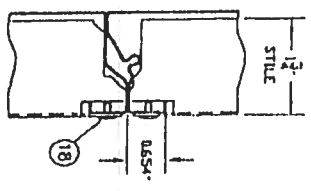
11 ROLLER 10 BALLS
PART NO. 4306



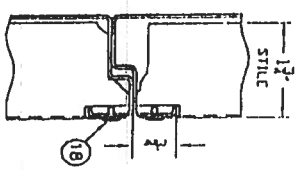
12 SLIDE LOCK
PART NO. 4710



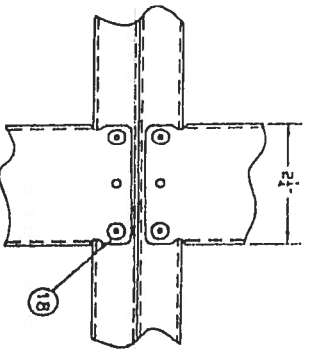
JAMB BRACKET
PART NO. 4585
(12 GA.)



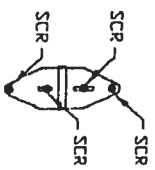
SEC D-D
PAN ATTACHMENT
TO STILE
(OPTIONAL)



SEC D-D
PAN ATTACHMENT
TO STILE
(GAS TESTED)

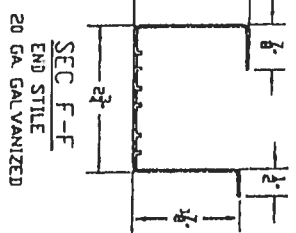
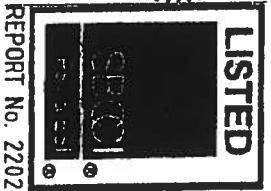
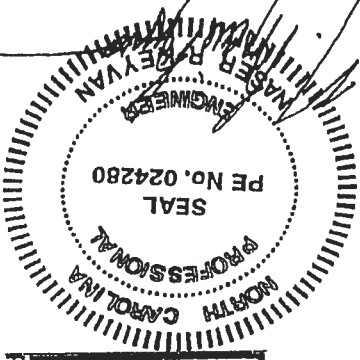


TYPICAL CENTERED
STILE BOLT PLACEMENT

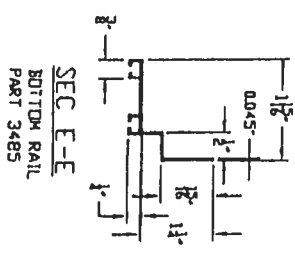


TYPICAL ROLLER
CARRIER BOLT
PLACEMENT

The seal on this drawing only certifies that the product(s) illustrated and described herein conform to the dimensions and installation(s) of the door as tested.



SEC F-F
END STILE
20 GA. GALVANIZED



SEC E-E
BOTTOM RAIL
PART 3485



GENERAL AMERICAN DOOR COMPANY
5050 BASELINE ROAD
MONTGOMERY, IL 60538

SCALE	DATE	BY	CHKD
1/4" = 1'-0"	2-1-00	DAVE P. B. VERNAN	REVISED

10' X 8' MAX. RAISED PANEL STEEL DOOR-WINDLOAD +32 PSF



ETL SEMKO

Certificate Of Validation

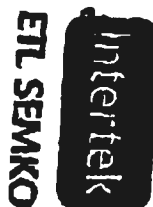
This confirms that Intertek has reviewed structural load test data and documentation for the product line listed below and performed the validation checklist in accordance with Florida Administrative Rule 9B-72. The appropriate COP Test Report Validation Matrix provides correlation information for each product model reviewed such as the test lab report numbers, performance values, and installation information.

Florida Statewide Approval: #FL18
Manufacturer: Masonite International
Product Line: Wood-edge Steel Door Units

Intertek Validation Matrix: #3026447A-001
#3026447B-001
#3026447C-001

Signed: *Michael*
Title: Program Manager

Intertek is an approved 3rd Party Validation Entity by the State of Florida (SVAL 1616)



Certificate Of Validation

This confirms that Intertek has reviewed structural load test data and documentation for the product line listed below and performed the validation checklist in accordance with Florida Administrative Rule 9B-72. The appropriate COP/ Test Report Validation Matrix provides correlation information for each product model reviewed such as the test lab report numbers, performance values, and installation information.

Florida Statewide Approval: #FL20
Manufacturer: Masonite International
Product Line: Fiberglass Door Units

Intertek Validation Matrix: #3026447A-003
#3026447B-003
#3026447C-003

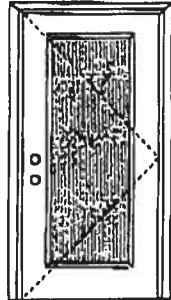
Signed: *Anthony H. H. H.*
Title: Program Manager

Intertek is an approved 3rd Party Validation Entity by the State of Florida (SVL 1616)

X

Glazed Outswing Unit

COP-WL-JH4161-02

WOOD-EDGE STEEL DOORS**APPROVED ARRANGEMENT:****Note:**

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

Single Door

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

Design Pressure

+40.5/-40.5

Limited water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is **REQUIRED**.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.



Test Data Review Certificate #302C447A and COP/Test Report Validation Matrix #302C447A-001 provides additional information - available from the ITS/AM web site (www.itsamko.com), the Masonry website (www.masonry.com) or the Masonite technical center.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0011-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0001-02.

APPROVED DOOR STYLES:**1/4 GLASS:**

100 Series



133, 135 Series



136 Series



600 Series



822 Series

1/2 GLASS:

105 Series*



105, 160 Series*



120 Series*



200 Series*



12 R/L, 23 R/L, 24 R/L Series*



107 Series*



100 Series



304 Series

* This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

Johnson
EntrySystems

June 17, 2002

Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



Exclusively from

Masonite
Masonite International Corporation

X

Glazed Outswing Unit

COP-WL-JH4161-02

WOOD-EDGE STEEL DOORS**APPROVED DOOR STYLES:****3/4 GLASS:**

404 Series



410 Series



450 Series

FULL GLASS:

109 Series

114, 120, 122
Series

152 Series



149 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1887-7, 8, 9, 10, 11, 12; NCTL 210-1864-5, 6, 7, 8; NCTL 210-2178-1, 2, 3

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

Unit Tested In Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L. Balthazor

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

Warrick Masonry



Test Data Review Certificate #3025447A
and COP/Inst Report Validation Matrix
#3026447A-001 provides additional
information - available from the ITB/WH
website (www.itbwh.com), the
Masonite website (www.masonite.com)
or the Masonite technical center.

2

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EntrySystems

June 17, 2002
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detail subject to change without notice.

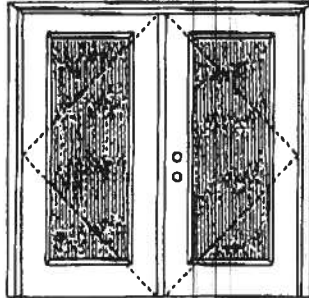


Exclusively from
Masonite
Masonite International Corporation

XX

Glazed Inswing Unit

COP-WL-JH4142-02

WOOD-EDGE STEEL DOORS**APPROVED ARRANGEMENT:**

Double Door
Maximum unit size - 8'0" x 6'8"

Design Pressure
+40.5/-40.5

Limit no water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is **REQUIRED**.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.



Test Data Review Certificate #3028447A and COP/7341 Report Validation Matrix #3028447A-001 provides additional information - available from the ITB/WH website (www.itbwh.com), the Masonite website (www.masonite.com) or the Masonite Technical Center.

Note:

Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0002-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MID-WL-MA0002-02.

APPROVED DOOR STYLES:**1/4 GLASS:**

180 Series



133, 136 Series



107 Series



880 Series



422 Series

1/2 GLASS:

105 Series*



186, 180 Series*



129 Series*



200 Series*



12 R/L, 23 R/L, 24 R/L Series*



107 Series*



108 Series



304 Series

*This glass kit may also be used in the following door styles: 5-panel, 5-panel with scroll, Eyebrow 5-panel, Eyebrow 5-panel with scroll.

Johnson
EntrySystems

June 17, 2002

Our continuing program of product improvement may supersede specifications. Design and product
subject to change without notice.

PREMIOR *Collection*
Premium Quality Doors



Exclusively from

Masonite
Masonite International Corporation

YY

Glazed Inswing Unit

COP-WL-JH4142-02

WOOD-EDGE STEEL DOORS**APPROVED DOOR STYLES:****3/4 GLASS:**

404 Series



410 Series



450 Series

FULL GLASS:

109 Series

114, 120, 122
Series

152 Series



149 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

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

Warrick Hursey



Test Date Review Certificate #3025447A and COP/Test Report Validation Matrix #3025447A-001 provides additional information - available from the ITSAWH website (www.itsa-wh.com), the Masonite website (www.masonite.com) or the Masonite technical center

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EntrySystems

June 17, 2002

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subject to change without notice.

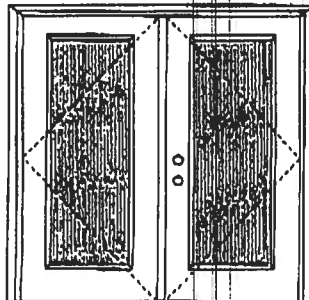


Exclusively from
Masonite
Masonite International Corporation

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Glazed Outswing Unit

COP-WL-JH4162-02

WOOD-EDGE STEEL DOORS**APPROVED ARRANGEMENT:**

Double Door
Maximum unit size - 6'0" x 6'8"

Design Pressure
+40.5/-40.5

Limited water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.



Test Data Review Certificate #3028447A and COP/701 Report Validation Matrix #3028447A-001 provide additional information - available from the ITS/WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:

Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0012-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MID-WL-MA0002-02.

APPROVED DOOR STYLES:**1/4 GLASS:**

100 Series



133, 136 Series



136 Series



880 Series



822 Series

1/2 GLASS:

105 Series*



108, 160 Series*



129 Series*



160 Series*



12 R/L, 23 R/L, 24 R/L Series*



107 Series*



108 Series



304 Series

*This glass kit may also be used in the following door styles: 5-panel 6-panel with acroll; Eyebrow 5-panel; Eyebrow 3-panel with acroll.

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EntrySystems

June 17, 2002
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Exclusively from

Masonite
Masonite International Corporation

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Glazed Outswing Unit

COP-WL-JH4162-02

WOOD-EDGE STEEL DOORS**APPROVED DOOR STYLES:****3/4 GLASS:**

404 Series



410 Series



420 Series

FULL GLASS:

100 Series

114, 120, 122
Series

162 Series



140 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1864-5, 6, 7, 8; NCTL 210-2178-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

State of Florida, Professional Engineer
Kurt Balthazor, P.E. - License Number 58533



Test Data Review Certificate #3088447A
and COP/Test Report Validation Matrix
#308447A-001 provides additional
information - available from the ITSS/WH
website (www.itsswh.com), the
Masonite website (www.masonite.com)
or the Masonite technical center.

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June 17, 2002

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detail subject to change without notice.



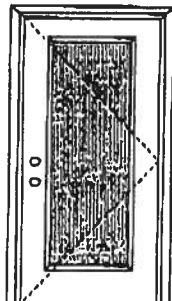
Exclusively from

Masonite International Corporation

X

Glazed Inswing Unit

COP-WL-JH4141-02

WOOD-EDGE STEEL DOORS**APPROVED ARRANGEMENT:**

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



Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3028447A-001 provides additional information - available from the ITS/WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

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

Design Pressure
+40.5/-40.5

Limited water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0001-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MID-WL-MA0001-02.

APPROVED DOOR STYLES:**1/4 GLASS:**

100 Series



133, 135 Series



136 Series



680 Series



822 Series

1/2 GLASS:

105 Series*



106, 180 Series*



129 Series*



200 Series*



12 R/L, 23 R/L, 24 R/L Series*



107 Series*



108 Series



304 Series

*This glass kit may also be used in the following door styles: 6-panel, 5-panel with screen; Eyebrow 6-panel; Eyebrow 5-panel with screen.

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EntrySystems

June 17, 2002

Our continuing program of product improvement makes specifications, design and product data subject to change without notice.



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Masonite International Corporation

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Glazed Inswing Unit

COP-WL-JH4141-02

WOOD-EDGE STEEL DOORS**APPROVED DOOR STYLES:****3/4 GLASS:**

404 Series



410 Series



450 Series

FULL GLASS:

109 Series

114, 120, 122
Series

132 Series



140 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested In Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 28-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

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

Warrmark Masonry



Test Data Review Certificate #3026447A and COP/Ret. Report Validation Scheme #3028447A-001 provides additional information - available from the IT&AWH website (www.gltm.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Johnson
EntrySystems

June 17, 2002

Do not copying program of product improvement, master certification, design and product detail subject to change without notice.



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Masonite
Masonite International Corporation



**AAMA/WDMA 101/I.S. 2-97
TEST REPORT**

Rendered to:

JORDAN COMPANIES

**SERIES/MODEL: 8500
TYPE: PVC Single Hung Window**

Title of Test	Results
AAMA/WDMA Rating	H-R40 (44 x 84)
Uniform Load Deflection Test Pressure	± 40.0 psf
Operating Force	10 lbs max.
Air Infiltration	0.21 cfm/ft ²
Water Resistance Test Pressure	6.00 psf
Uniform Load Structural Test Pressure	± 60.0 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to full report for test specimen description and data.

Report No: 02-48976.02
Report Date: 02-26-04
Expiration Date: 02-25-08

849 Western Avenue North
Saint Paul, Minnesota 55117-5245
phone: 651.636.3835
fax: 652.636.3843
www.architest.com

**AAMA/WDMA 101/I.S.2-97 TEST REPORT**

Rendered to:

JORDAN COMPANIES
P.O. Box 18377
Memphis, Tennessee 38118

Report No: 02-48976.02
Test Date: 02/25/04
Report Date: 02/26/04
Expiration Date: 02/25/08

Project Summary: Architectural Testing, Inc. (ATI) was contracted by Jordan Companies to perform tests on a Jordan Companies Series 8500 Single Hung Window. The sample tested successfully met the performance requirements for a H-R40 44 x 84 rating. Test specimen description and results are reported herein.

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

Test Specimen Description:

Series/Model: 8500

Type: PVC Single Hung Window

Overall Size: 3' 8" wide by 7' 0" high

Sash Size: 3' 4-3/8" wide by 2' 5" high

Fixed D.L.O. Size: 3' 4-3/4" wide by 4' 5" high

Screen Size: 3' 4-3/4" wide by 2' 4-1/4" high

Finish: All PVC was white

849 Western Avenue North
Saint Paul, Minnesota 55117-5245
phone: 651.636.3835
fax: 652.636.3843
www.archtest.com

02-48976.02

Page 2 of 4

Test Specimen Description: (Continued)

Glazing Type: The window utilized nominal 3/4" insulating glass comprised of two single-strength annealed sheets in the operating sash and two double-strength sheets in the fixed lite and a desiccant-filled metal spacer system. The glass for the fixed area was set from the interior into a bed of silicone sealant with PVC stops used on the interior. The sash was glazed from the exterior into a bed of silicone sealant with PVC stops used on the exterior.

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.260" high by 0.187" backed pile with center fin	1 Row	Sash top and bottom rails
0.260" high by 0.187" backed pile with center fin	2 Rows	Sash stiles

Frame Construction: Frame corners were miter-cut and welded. Aluminum reinforcement was utilized in the fixed meeting rail (Jordan part number H-2447).

Sash Construction: Sash corners were miter-cut and welded. Aluminum reinforcement was utilized in the top rail (Jordan part number H-2448).

Hardware:

Metal cam locks with keepers	2	6" from ends and meeting rail
Plastic tilt latches	2	Sash top rail corners
Metal tilt pins	2	Sash bottom rail corners
Block-and-tackle balances	2	One per jamb

Drainage:

3/16" by 5/8" slots	2	1-3/4" from ends in sill pocket to hollow below
1/8" by 1/2" slots	4	1-3/4" and 2" from each end through sill exterior face

Installation: The unit was installed into a Grade 2 SPF 2" by 8" wood test buck secured through the flange with 1-5/8" screws spaced 4" from corners and 8" on center. The rail fin was sealed to the buck with silicone.

02-48976.02

Page 3 of 4

Test Results: The results are tabulated as follows.

<u>Paragraph</u>	<u>Title of Test</u>	<u>Results</u>	<u>Allowed</u>
2.2.1.6.1	Operating Force		
	Force to initiate motion	10 lbs	30 lbs max.
	Force to keep in motion	8 lbs	30 lbs max.
2.1.2	Air Infiltration per ASTM E 283-97 (See Note #1) @ 1.57 psf (25 mph)	0.21 cfm/ft ²	0.30 cfm/ft ²
<i>Note #1: The tested specimen meets the performance levels specified in AAMA/WDMA 101/I.S.2-97 for air infiltration.</i>			
2.1.3	Water Resistance per ASTM 547-97 (See Note #2)		
2.1.4.1	Uniform Load Deflection per ASTM E 330-97 (See Note #2)		
2.1.4.2	Uniform Load Structural per ASTM E 330-97 (See Note #2)		
<i>Note #2: The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance."</i>			
2.2.1.6.2	Deglazing Test per ASTM E 987		
	In operating direction @ 70 lbs		
	Top rail	0.04"/8%	0.500"/100%
	Bottom rail	0.06"/12%	0.500"/100%
	In remaining direction @ 50 lbs		
	Left stile	0.04"/8%	0.500"/100%
	Right stile	0.03"/6%	0.500"/100%
2.1.7	Corner Weld Test	Meets as stated	Meets as stated
2.1.8	Forced Entry Resistance per ASTM F 588-97		
	Type A		
	Grade 10		
	Lock Manipulation Test	No entry	No entry
	Tests A1 through A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry

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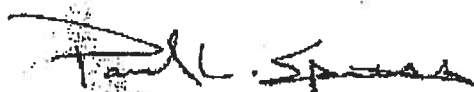
Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test</u>	<u>Results</u>	<u>Allowed</u>
<u>Optional Performance:</u>			
4.3	Water Resistance per ASTM E 547-97 WTP = 6.00 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection per ASTM E 330-97 (See Note #3) (Measurements reported were taken on the meeting rail) (Loads were held for 60 seconds)		
	@ 40.0 psf (positive)	0.45"	(See Note #3)
	@ 40.0 psf (negative)	0.52"	(See Note #3)
4.4.2	Uniform Load Structural per ASTM E 330-97 (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 60.0 psf (positive)	0.03"	0.16" max.
	@ 60.0 psf (negative)	0.03"	0.16" max.

Note #3: The Uniform Load Deflection test is not a AAMA/NWWDA 101/I.S. 2-97 requirement for this product designation. The data is recorded in this report for information only.

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

For ARCHITECTURAL TESTING, INC.



Digitally Signed by: Paul L. Spiess

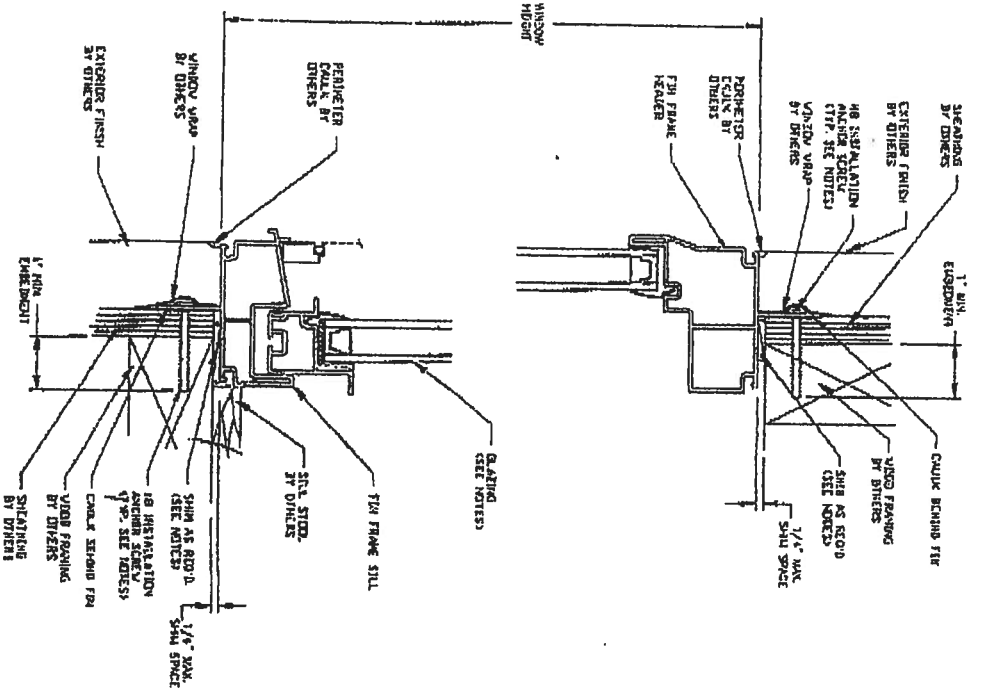
Paul L. Spiess
Project Manager



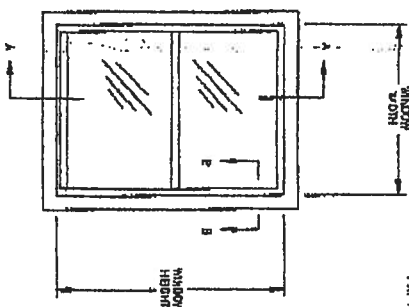
Digitally Signed by: Daniel A. Johnson

Daniel A. Johnson
Regional Manager

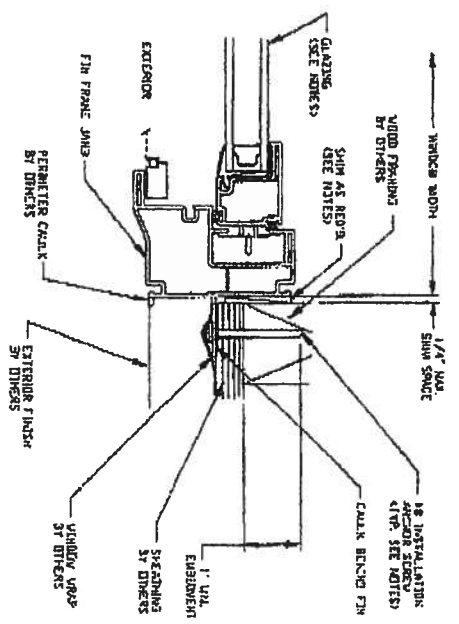
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SECTION A-A



VIEWED FROM EXTERIOR



- NOTES:
- 1) SASH AS REQ'D. AT EACH INSTALLATION ANCHOR WITH UNID BEAMING SHAL. MAX. ALLOWABLE SASH SINK TO BE 1/4". APPLY SHAL WHERE SPACE OF 1/4" OR GREATER IS PRESENT.
 - 2) WINDOW FRAME MATERIAL: POLYMER CHLORIDE.
 - 3) INSTALLATION ANCHORS: 1/2" SURE LUGS BE OF SUFFICIENT LENGTH TO ACHIEVE MAX. EMBEDMENT OF 1" INTO WOOD FRAME. SPACE INSTALLATION ANCHORS AT 6" MAX. FROM CORNERS AND MAX. 24" O.C.
 - 4) USE LATEX CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF WINDOW FRAME.
 - 5) OAKS THICKNESS MAY VARY PER REQUIREMENTS OF ASPE EX-200.
 - 6) INSULATORS AS SHOWN HEREIN COMPLY WITH THE FLOORING BUILDING CODE. DESIGN PRESSURE CAPACITY OF WINDOW 4. INSTALLATION IS 10.0 PSF.

JORDAN		FOR ALL INFO CONTACT JORDAN
SERIES 8500 SINGLE HUNG		
INSTALLATION DETAIL		
DATE	REV	BY
3/20/02		BB
JRD00025		BB

12/21/2004 09:39

3867584735

LAKE CITY INDUSTRIES
Elk Starter Strip

Exposure 5X

Pieces/Bundle 22

Bundles/Square 3/100 sq.ft.

Squares/Pallet 16

non-perforated 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*.

52 Bundles/Pallet

18 Pallets/Truck

936 Bundles/Truck

19 Pieces/Bundle

1 Bundle = 120.33 linear feet

Available Colors: Antique Slate, Weatheredwood, Shakeswood, Sablewood, Hickory, Barkwood**, Forest Green, Wedgewood**, Birchwood**, Sandalwood Gallery Collection: Balsam Forest, Weathered Sage, Sienna Sunset.

All Prestique, Raised Profile and Seal-A-Ridge roofing products contain Elk WindGuard® sealant. WindGuard activates with the sun's heat, bonding shingles into a wind and weather resistant cover that resists blow-offs and leaks.

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

All Prestique and Raised Profile shingles meet UL® Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestique and Raised Profile shingles meet the latest Metro Dade building code requirements.

*See actual limited warranty for conditions and limitations.

**Check for product availability.

SPECIFICATIONS

SCOPE: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula FLX.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

PREPARATION OF ROOF DECK: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application specifications over other decks and other slopes.

MATERIALS: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For low slopes (4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)), use two plies of underlayment overlapped a minimum of 19". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula FLX with StainGuard treatment.

Complete application instructions are published by Elk and printed on the back of every shingle bundle. 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 cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com.

SOUTHEAST &
ATLANTIC OFFICE:
800.945.5551

CORPORATE HEADQUARTERS:
800.354.7732

PLANT LOCATION:
800.945.5545

ELK
www.elkcorp.com

SSOOT 01/02

Michael Jenkins

From: Ed Gutin - Lake City Industries