

# **12 Palmetto Drive**

OK ✓

TOWN OF SEWALL'S POINT  
Florida

40.50  
7.80  
4.50  
52.80

BUILDING DEPARTMENT  
APPLICATION FOR BUILDING PERMIT

Date 3/31/59

Owner Mr & Mrs R. P. Fike

Address Cherokee North Carolina - P.O. Box 171

Architect Bessemer & Yankovich

Address Jensen Beach, Florida

Contractor Bessemer & Yankovich

Address Jensen Beach, Fla

Building to be constructed on:

Lot 7 Block \_\_\_\_\_ Subdivision Palmetto

Address Sewall's Point, Florida

Purpose of Building Residence Type of Work New

Estimated cost of Building or Improvements \$ ~~12,500~~ 13,500 ✓

Type of Construction C.B.S. Roofing Covering Tar & Marble Chips

Type of Roof Gable Foundation Block

Size of Building Lot 138' x 150'

Square Feet in Building 1200

Zoning \_\_\_\_\_

Permit Number 18 Permit Fee \$ 52.80

Clean-up Bond Number \_\_\_\_\_ Clean-up Fee \$ \_\_\_\_\_

Bessemer & Yankovich  
By Wm. J. Bessemer  
Signed: Contractor

# TOWN OF SEVALL'S POINT, FLORIDA

## BUILDING DEPARTMENT

### Construction and Inspection Record

Name of Owner P.P. Mike Phone No. \_\_\_\_\_  
Address PO Box 171 G. Lakes North Colina  
Name of Contractor Bessemer & Yanovich Phone No. AT 7-0464  
Address Jensen Beach  
Legal Description of Property: Lot 7 Block \_\_\_\_\_  
Subdivision Palmetto Park  
Inspections | Footers 4/24/59 OK Date Lintel 5/29/59 OK Date  
| Rough Electric 7/6/59 OK Date Final Electric 11/2/59 Date  
| Rough Plumbing 5/14/59 OK Date Final Plumbing 11/2/59 Date  
| Close In 6/26/59 OK Date Final 11/2/59 Date  
Clean Up Bond \$ SEPT TANK 8/3/59 OK No.: \_\_\_\_\_  
Certificate of Credit Rating \_\_\_\_\_ Date Filed \_\_\_\_\_  
Superior \_\_\_\_\_ Good \_\_\_\_\_ Poor \_\_\_\_\_  
Certificate of Insurance \_\_\_\_\_ Date Filed \_\_\_\_\_  
Agent \_\_\_\_\_ Company \_\_\_\_\_  
Certificate of Occupancy Issued \_\_\_\_\_ Date \_\_\_\_\_  
No.: \_\_\_\_\_  
Permit and Job No.: 18 For Inspection Ph. AT 7-2767  
Building Dept.

OK CF

TOWN OF SEWALL'S POINT  
Florida

BUILDING DEPARTMENT

Fee \$ 7.80

APPLICATION FOR PERMIT TO INSTALL ELECTRICAL EQUIPMENT

Date 3/31 Permit Number 18

Owner Mr. & Mrs. Fike

Street and Number Ahoskie, N. Caroline

Electrician \_\_\_\_\_ City License Number \_\_\_\_\_

Work: New  Old  Additional

DISTRIBUTION

S. Switches	<u>16</u>	Number of Generators	<u>temp pole. NONE</u>	1.00
Number of Notors	<u>1</u>	Water Heater	<u>1</u>	1.60
Stoves	<u>1</u>	Outlets	_____	20
Receptacles	<u>26</u>	Wall Heater	<u>1</u>	.10
Sub Feed	_____	Size of Panel	<u>100 AMP</u>	2.70
Wire: Romex	<input checked="" type="checkbox"/>	Number of Fixtures	<u>12</u>	1.00
Conduit	<input type="checkbox"/>			1.20
Size of Main Disconnect	_____			7.80

Bessemer & Yankovich  
Wm. J. Bessemer  
Signed: Contractor

oh c/

TOWN OF SEWALL'S POINT  
Florida

BUILDING PERMIT

Fee \$ 4.50

APPLICATION FOR PLUMBING AND GAS PERMIT

Date 3/31 Permit Number \_\_\_\_\_

Owners Name Mr. + Mrs. Fike

Street and Number Alaska N. Caroline

Plumber \_\_\_\_\_ City License Number \_\_\_\_\_

Gas Fitter \_\_\_\_\_

What is the size of main soil pipe? 4"

Of what material is soil pipe? CAST. IRON

FIXTURES - PLUMBING

Septic Tanks <u>1</u>	Water Closets <u>2</u>	1.50
Bath Tubs <u>1</u>	Lavatories <u>2</u>	1.50
Sinks <u>1</u>	Urinals <u>NONE</u>	50
Garbage Drains <u>NONE</u>	Shower Baths <u>NONE</u>	
Heater (Electrical) _____	Well <u>1-</u>	50
Washing Machine Drains <u>1</u>		50

4.50

FIXTURES - GAS - NONE

Stoves \_\_\_\_\_ Burners \_\_\_\_\_

Heaters (water) \_\_\_\_\_ Heaters (space) \_\_\_\_\_

Other Appliances \_\_\_\_\_

Bessemer + Gaudinich  
Wm J. Bessemer  
Signed: Contractor

**3888**

**RE-ROOF**

2885608

TAX FOLIO NO. 1-28-4-010-000-0007050000

DATE 10-20-95

APPLICATION FOR A PERMIT TO BUILD A DOCK, FENCE, POOL, SOLAR HEATING DEVICE, SCREENED ENCLOSURE, GARAGE OR ANY OTHER STRUCTURE NOT A HOUSE OR A COMMERCIAL BUILDING

This application must be accompanied by three (3) sets of complete plans, to scale, including a plot plan showing set-backs, plumbing and electrical layouts, if applicable, and at least two (2) elevations, as applicable.

Owner Lou Benson Present address 7 - Palmetto Dr.  
Sewalls Pt., FL.

Contractor Cardinal Roofing Inc. Address 1682 N. Nemeyer Ln. PSL, FL.  
Phone 335-9550 34952

Where licensed State License number CCC032513

Electrical Contractor License number \_\_\_\_\_

Plumbing Contractor License number \_\_\_\_\_

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: New shingle + Flat roofing galv. metal + drip

State the street address at which the proposed structure will be built:

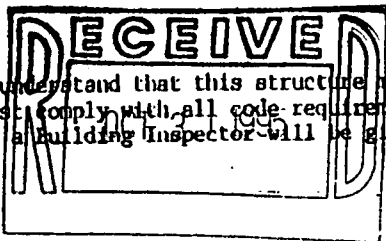
124 Palmetto Dr. Sewalls Pt. FL.

Subdivision Palmetto Park Lot Number 7 Block Number \_\_\_\_\_

Contract price \$ 2400.00 Cost of permit \$ 100.00

Plans approved as submitted \_\_\_\_\_ Plans approved as marked \_\_\_\_\_

I understand that this permit is good for 12 months from the date of its issue and that the structure must be completed in accordance with the approved plan. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. Moreover, I understand that I am responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply may result in a Building Inspector or Town Commissioner "Red-Tagging" the construction project.



Contractor Brad S. J...

I understand that this structure must be in accordance with the approved plans and that it must comply with all code requirements of the Town of Sewall's Point before final approval by a Building Inspector will be given.

Owner \_\_\_\_\_

TOWN RECORD

Approved: Dale Brown  
Building Inspector Date

Date submitted \_\_\_\_\_

Approved: [Signature] Commissioner Date Final approval given: \_\_\_\_\_ Date

CERTIFICATE OF OCCUPANCY issued (if applicable) \_\_\_\_\_ Date

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



BRUCE A. ROESSNER  
MY COMMISSION # CC429249 EXPIRES  
April 3, 1999  
BONDED THRU TROY FAIR INSURANCE, INC.

Bruce A. Roessner  
10-20-95

**6025**  
**DEMOLITION**



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

### TOWN OF SEWALL'S POINT

Date 11-6-02

BUILDING PERMIT NO. 6025

Building to be erected for Jim Conroy

Type of Permit Demolition

Applied for by O/B

(Contractor)

Building Fee 35.00

Subdivision Palmetto

Lot 7

Block \_\_\_\_\_

Radon Fee \_\_\_\_\_

Address 12 Palmetto Drive

Impact Fee \_\_\_\_\_

Type of structure SFR

A/C Fee \_\_\_\_\_

Parcel Control Number:

13841010000000 7050000

Electrical Fee \_\_\_\_\_

Plumbing Fee \_\_\_\_\_

Amount Paid 43.75

Check # 85

Cash \_\_\_\_\_

Other Fees (O/B)

8.75

Total Construction Cost \$ 500.00

TOTAL Fees 43.75

Signed \_\_\_\_\_

Applicant

Signed \_\_\_\_\_

Town Building Official

## PERMIT

- BUILDING
- PLUMBING
- DOCK/BOAT LIFT
- SCREEN ENCLOSURE
- FILL
- TREE REMOVAL

- ELECTRICAL
- ROOFING
- DEMOLITION
- TEMPORARY STRUCTURE
- HURRICANE SHUTTERS
- STEMWALL

- MECHANICAL
- POOL/SPA/DECK
- FENCE
- GAS
- RENOVATION
- ADDITION

## INSPECTIONS

- UNDERGROUND PLUMBING \_\_\_\_\_
- UNDERGROUND MECHANICAL \_\_\_\_\_
- STEMWALL FOOTING \_\_\_\_\_
- SLAB \_\_\_\_\_
- ROOF SHEATHING \_\_\_\_\_
- TRUSS ENG/WINDOW/DOOR BUCKS \_\_\_\_\_
- ROOF TIN TAG/METAL \_\_\_\_\_
- PLUMBING ROUGH-IN \_\_\_\_\_
- MECHANICAL ROUGH-IN \_\_\_\_\_
- FRAMING \_\_\_\_\_
- FINAL PLUMBING \_\_\_\_\_
- FINAL MECHANICAL \_\_\_\_\_
- FINAL ROOF \_\_\_\_\_

- UNDERGROUND GAS \_\_\_\_\_
- UNDERGROUND ELECTRICAL \_\_\_\_\_
- FOOTING \_\_\_\_\_
- TIE BEAM/COLUMNS \_\_\_\_\_
- WALL SHEATHING \_\_\_\_\_
- LATH \_\_\_\_\_
- ROOF-IN-PROGRESS \_\_\_\_\_
- ELECTRICAL ROUGH-IN \_\_\_\_\_
- GAS ROUGH-IN \_\_\_\_\_
- EARLY POWER RELEASE \_\_\_\_\_
- FINAL ELECTRICAL \_\_\_\_\_
- FINAL GAS \_\_\_\_\_
- BUILDING FINAL \_\_\_\_\_

Town of Sewall's Point

BUILDING PERMIT APPLICATION

Owner or Titleholder Name Jim Courroy Building Permit Number: \_\_\_\_\_
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_
Legal Description of Property Palmetto - Lot 7 Parcel Number: 13841010000007050000
Location of Job Site 12 Palmetto Drive Type of Work To Be Done: \_\_\_\_\_

CONTRACTOR/Company Name: Owens Phone Number: 561 675-8259
Street: 611 NW Sunset Dr. City: Stuart State: FL Zip: 34994
State Registration Number: \_\_\_\_\_ State Certification Number: \_\_\_\_\_ Martin County License Number: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_ Phone Number: \_\_\_\_\_
Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

ENGINEER: \_\_\_\_\_ Phone Number: \_\_\_\_\_
Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: 1405 Garage: \_\_\_\_\_ Covered Patios: 300 Screened Porch: \_\_\_\_\_
Carpot: \_\_\_\_\_ Total Under Roof \_\_\_\_\_ Wood Deck: \_\_\_\_\_ Accessory Building: \_\_\_\_\_
Type Sewage: \_\_\_\_\_ Septic Tank Permit Number From Health Dept. \_\_\_\_\_ Well Permit Number: \_\_\_\_\_

FLOOD HAZARD INFORMATION Flood Zone \_\_\_\_\_ Minimum Base Flood Elevation (BFE): \_\_\_\_\_ NGVD
Proposed First Floor Habitable Floor Finished Elevation: \_\_\_\_\_ NGVD (Minimum 1 Foot Above BFE)

COST AND VALUES Estimated Cost of Construction or Improvements: \$500.00 Estimated Fair Market Value (FMV) Prior
To Improvements 500.00 If Improvement, Is Cost Greater Than 50% Of Fair Market Value YES \_\_\_\_\_ NO \_\_\_\_\_

SUBCONTRACTOR INFORMATION

Electrical \_\_\_\_\_ State \_\_\_\_\_ License Number: \_\_\_\_\_
Mechanical \_\_\_\_\_ State \_\_\_\_\_ License Number: \_\_\_\_\_
Plumbing \_\_\_\_\_ State \_\_\_\_\_ License Number: \_\_\_\_\_
Roofing \_\_\_\_\_ State \_\_\_\_\_ License Number: \_\_\_\_\_

I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, SIGNS, WELLS, POOLS, FURNANCE, BOILERS,
HEATERS, TANKS, AIR CONDITIONERS, DOCKS, SEA WALLS, ACCESSORY BUILDINGS, SAND OR FILL ADDITION OR REMOVAL, AND TREE
REMOVAL AND RELOCATIONS.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION

Florida Building Code (Structural, Mechanical, Plumbing, Gas) \_\_\_\_\_ South Florida Building Code (Structural, Mechanical, Plumbing, Gas) \_\_\_\_\_
National Electrical Code \_\_\_\_\_ Florida Energy Code \_\_\_\_\_
Florida Accessibility Code \_\_\_\_\_

THEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY
KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

OWNER OR AGENT SIGNATURE (Required) \_\_\_\_\_
State of Florida, County of: Martin
This the 6 day of November, 2002
by James Courroy who is personally
known to me or produced F.I.D.I.
as identification Joan H. Barrow
Notary Public

CONTRACTOR SIGNATURE (Required) \_\_\_\_\_
On State of Florida, County of: \_\_\_\_\_
This the \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_
by \_\_\_\_\_ who is personall
known to me or produced \_\_\_\_\_
As identification. \_\_\_\_\_
Notary Public

My Commission Expires: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_



Joan H. Barrow
MY COMMISSION # CC763645 EXPIRES
November 30, 2002
BONDED THRU TROY FAIR INSURANCE, INC.

Seal

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 10/15, 2008 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6455	JOHANSEN	DRIVEWAY	Passed	
(6)	17 PEERWINKLE CR KOELLER CONCRETE			INSPECTOR:
6330	BUSSEY	LATHING <sup>DOMESTIC</sup> <del>ROOF</del> KNEE WALL	Passed	11:00
(14)	1 PALMETTO DR WARREN	(date am please)		INSPECTOR:
TREE	FABINSKY	TREE	Passed	
(12)	10 MANDALAY RD			INSPECTOR:
6025	CONROY	DEMOLITION FINAL	Passed	
(1)	12 PALMETTO DR O/B			INSPECTOR:
6034	CONROY	ELEC/FIXT FINAL	Passed	
(2)	12 PALMETTO DR O/B			INSPECTOR:
5607	ENRIQUEZ	SHUTTERS FINAL	Passed	
(3)	1 KINGSTON CT EXPERT SHUTTERS			INSPECTOR:
5712	JOHNSON	SHUTTERS FINAL	Passed	
(4)	4 OAK HILL LANE EXPERT SHUTTERS			INSPECTOR:
OTHER: _____				

**6034**

**ELECTRICAL  
FIXTURES**

**TOWN OF SEWALL'S POINT**

Date 11-12-02

**BUILDING PERMIT NO. 6034**

Building to be erected for Jim Conroy

Type of Permit Electrical Fixtures

Applied for by Arlington Electric (Contractor)

Building Fee 35.00

Subdivision Palmetto Lot 7 Block \_\_\_\_\_

Radon Fee \_\_\_\_\_

Address 12 Palmetto Dr.

Impact Fee \_\_\_\_\_

Type of structure SFR

A/C Fee \_\_\_\_\_

Parcel Control Number:

138410100000007050000

Electrical Fee \_\_\_\_\_

Plumbing Fee \_\_\_\_\_

Roofing Fee \_\_\_\_\_

Amount Paid 35.00 Check # 059313 Cash \_\_\_\_\_ Other Fees ( \_\_\_\_\_ )

TOTAL Fees 35.00

Total Construction Cost \$ 400.00

Signed David R. ...  
Applicant

Signed Gene Simpson (M)  
Town Building Official

**PERMIT**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> BUILDING         | <input checked="" type="checkbox"/> ELECTRICAL | <input type="checkbox"/> MECHANICAL    |
| <input type="checkbox"/> PLUMBING         | <input type="checkbox"/> ROOFING               | <input type="checkbox"/> POOL/SPA/DECK |
| <input type="checkbox"/> DOCK/BOAT LIFT   | <input type="checkbox"/> DEMOLITION            | <input type="checkbox"/> FENCE         |
| <input type="checkbox"/> SCREEN ENCLOSURE | <input type="checkbox"/> TEMPORARY STRUCTURE   | <input type="checkbox"/> GAS           |
| <input type="checkbox"/> FILL             | <input type="checkbox"/> HURRICANE SHUTTERS    | <input type="checkbox"/> RENOVATION    |
| <input type="checkbox"/> TREE REMOVAL     | <input type="checkbox"/> STEMWALL              | <input type="checkbox"/> ADDITION      |

**INSPECTIONS**

- |                                   |                              |
|-----------------------------------|------------------------------|
| UNDERGROUND PLUMBING _____        | UNDERGROUND GAS _____        |
| UNDERGROUND MECHANICAL _____      | UNDERGROUND ELECTRICAL _____ |
| STEMWALL FOOTING _____            | FOOTING _____                |
| SLAB _____                        | TIE BEAM/COLUMNS _____       |
| ROOF SHEATHING _____              | WALL SHEATHING _____         |
| TRUSS ENG/WINDOW/DOOR BUCKS _____ | LATH _____                   |
| ROOF TIN TAG/METAL _____          | ROOF-IN-PROGRESS _____       |
| PLUMBING ROUGH-IN _____           | ELECTRICAL ROUGH-IN _____    |
| MECHANICAL ROUGH-IN _____         | GAS ROUGH-IN _____           |
| FRAMING _____                     | EARLY POWER RELEASE _____    |
| FINAL PLUMBING _____              | FINAL ELECTRICAL _____       |
| FINAL MECHANICAL _____            | FINAL GAS _____              |
| FINAL ROOF _____                  | BUILDING FINAL _____         |

# Town of Sewall's Point

## BUILDING PERMIT APPLICATION

Building Permit Number: \_\_\_\_\_

Owner or Titleholder Name: Jim Conway City: Sewall's Point State: Florida Zip: 34996  
Legal Description of Property: Palmetto Park Lot #7 Parcel Number: 0138410100000070500000  
Location of Job Site: 12 Palmetto Type of Work To Be Done: ELECTRICAL: add recess can lights in the kitchen  
CONTRACTOR/Company Name: ARLINGTON ELECTRICAL INC Phone Number: 772-287-1353  
Street: 3251 SE Dixie Highway City: STUART State: Florida Zip: 34997  
State Registration Number: \_\_\_\_\_ State Certification Number: FC0000127 Martin County License Number: \_\_\_\_\_

ARCHITECT \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

ENGINEER \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Patios: \_\_\_\_\_ Screened Porch: \_\_\_\_\_  
Carport: \_\_\_\_\_ Total Under Roof \_\_\_\_\_ Wood Deck: \_\_\_\_\_ Accessory Building: \_\_\_\_\_  
Type Sewage: \_\_\_\_\_ Septic Tank Permit Number From Health Dept. \_\_\_\_\_ Well Permit Number: \_\_\_\_\_

FLOOD HAZARD INFORMATION Flood Zone: \_\_\_\_\_ Minimum Base Flood Elevation (BFE): \_\_\_\_\_ NGVD  
Proposed First Floor Habitable Floor Finished Elevation: \_\_\_\_\_ NGVD (Minimum 1 Foot Above BFE)

COST AND VALUES Estimated Cost of Construction or Improvements: \$600.00 Estimated Fair Market Value (FMV) Prior  
To Improvements: \_\_\_\_\_ If Improvement, Is Cost Greater Than 50% Of Fair Market Value YES \_\_\_\_\_ NO \_\_\_\_\_

SUBCONTRACTOR INFORMATION  
Electrical: ARLINGTON ELECTRICAL INC State: Florida License Number: FC0000127  
Mechanical: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_  
Plumbing: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_  
Roofing: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_

I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, MECHANICAL, SIGNS, POOLS, WELLS, FURNANCE, BOILERS, HEATERS, TANKS DOCKS, SEA WALLS, ACCESSORY BUILDING, SAND OR FILL ADDITION OR REMOVAL, AND TREE REMOVAL AND RELOCATIONS.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION  
Florida Building Code (Structural, Mechanical, Plumbing, Gas) \_\_\_\_\_ South Florida Building Code (Structural, Mechanical, Plumbing, Gas) \_\_\_\_\_  
National Electrical Code \_\_\_\_\_ Florida Energy Code \_\_\_\_\_ Florida Accessibility Code \_\_\_\_\_

I HEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

OWNER OR AGENT SIGNATURE (required)  
James F. Williams  
State of Florida, County of: MARTIN  
This the 7 day of NOV, 2002  
by JF WILLIAMS who is personally  
known to me or produced  
as identification.

CONTRACTOR SIGNATURE (required)  
\_\_\_\_\_  
On State of Florida, County of: \_\_\_\_\_  
This the \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_  
by \_\_\_\_\_ who is personally  
known to me or produced  
As identification.

My Commission Expires: \_\_\_\_\_  


My Commission Expires: \_\_\_\_\_  
Notary Public  
Seal

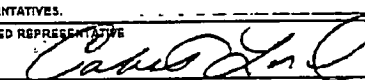
<b>ACORD CERTIFICATE OF LIABILITY INSURANCE</b>		CSR MR <b>ARLIE-1</b>	DATE (MM/DD/YY) <b>07/08/02</b>
PRODUCER  <b>Stuart Insurance, Inc.</b> 3070 S W Mapp Palm City FL 34990 Phone: 561-286-4334 Fax: 561-286-9389		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED  <b>Arlington Electric, Inc.</b> P.O. Box 63 Stuart FL 34995		INSURERS AFFORDING COVERAGE	
		INSURER A:	<b>Owners Insurance Company</b>
		INSURER B:	<b>Auto Owners Insurance Co</b>
		INSURER C:	<b>Bridgefield Insurance Co</b>
		INSURER D:	
		INSURER E:	

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Aggregate applies per project GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/>	20511045	04/01/02	04/01/03	EACH OCCURRENCE	\$ 1,000,000
					FIRE DAMAGE (Any one fire)	\$ 100,000
					MED EXP (Any one person)	\$ 10,000
					PERSONAL & ADV INJURY	\$ 1,000,000
					GENERAL AGGREGATE	\$ 2,000,000
					PRODUCTS - COM/OP AGG	\$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	95-435-006	04/01/02	04/01/03	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
					RODENT Y INJURY (Per person)	\$
					ODDLY INJURY (Per accident)	\$
					PROPERTY DAMAGE (Per accident)	\$
					AUTO ONLY - EA ACCIDENT	\$
	GARAGE LIABILITY ANY AUTO				OTHER THAN EA ACC	\$
					AUTO ONLY	AGG
B	EXCESS LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$	20247503	04/01/02	04/01/03	EACH OCCURRENCE	\$ 5,000,000
					AGGREGATE	\$ 5,000,000
						\$
						\$
						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	830-21298	05/01/02	05/01/03	WC STATU-TORY LIMITS	OTR-ER
					E.L. EACH ACCIDENT	\$ 500,000
					E.L. DISEASE - EA EMPLOYEE	\$ 500,000
B	OTHER INSTALLATION RENTED EQUIPMENT	20511046 20511046	04/01/02	04/01/03		200,000
						50,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENTS/SPECIAL PROVISIONS  
 Elect Contr - State of FL

CERTIFICATE HOLDER <input checked="" type="checkbox"/> ADDITIONAL INSURED; INSURER LETTER:	CANCELLATION
ARLIE-1  Arlington Electric, Inc. P.O. Box 63 Stuart FL 34995	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE 



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ELECTRICAL CONTRACTORS LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783

(850) 487-1395

RECEIVED  
AUG 05 2002

WILLIAMS, JAMES P JR  
ARLINGTON ELECTRIC INC  
P O BOX 63  
STUART

FL 34995-0063

STATE OF FLORIDA AC# 0501338  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
EC0000127 07/23/02 359217013  
CERTIFIED ELECTRICAL CONTRACTOR  
WILLIAMS, JAMES P JR  
ARLINGTON ELECTRIC INC  
IS CERTIFIED under the provisions of Ch. 489 FS.  
Expiration date: AUG 21, 2004 SEQ# D02072301336

DETACH HERE

AC# 0501338

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
ELECTRICAL CONTRACTORS LICENSING BOARD

SEQ# L02072301336

DATE	BATCH NUMBER	LICENSE NBR
07/23/2002	359217013	EC0000127

The ELECTRICAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 21, 2004

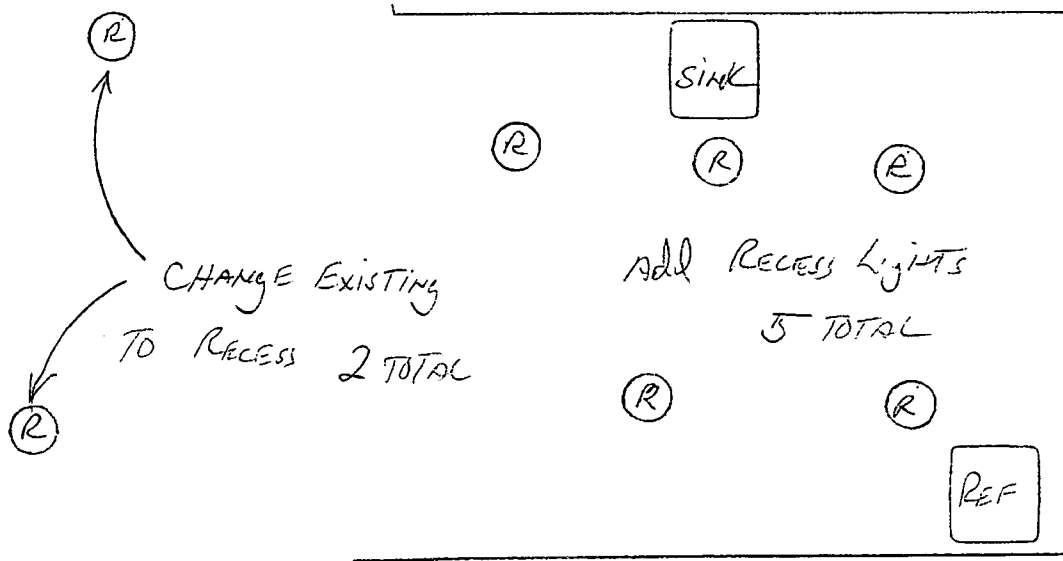
WILLIAMS, JAMES P JR  
ARLINGTON ELECTRIC INC  
P O BOX 63  
STUART

FL 34995-0063

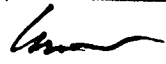
KIM BINKLEY-SEYER  
SECRETARY



CONROY  
12- PALMETTO STREET  
SEWALLS POINT



Remove the existing kitchen lights and replace with 7 total recess cans. (Halo type cans and trims)

FILE COPY  
TOWN OF SEWALL'S POINT  
THESE PLANS HAVE BEEN  
REVIEWED FOR CODE COMPLIANCE  
DATE: 11/8/02  
  
BUILDING OFFICIAL  
Gene Simmons

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 10/15, 20003 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6455	JOHANSEN	DRIVEWAY	Passed	
⑥	17 PEERWINKLE Cr KOETTLER CONCRETE			INSPECTOR:
6330	BUSSEY	LATHE <sup>Demolish</sup> <del>Box</del> KNEE WALL	Passed	11/00
⑭	1 PALMETTO DR WARREN	(date am please)		INSPECTOR:
TREE	FABINSKY	TREE	Passed	
⑫	10 MANDALAY RD			INSPECTOR:
6025	CONROY	DEMOLITION FINAL	Passed	
①	12 PALMETTO DR O/B			INSPECTOR:
6034	CONROY	ELEC/ELECT FINAL	Passed	
②	12 PALMETTO DR O/B			INSPECTOR:
5607	ENRIQUEZ	SHUTTERS FINAL	Passed	
③	1 KINGSTON CT EXPERT SHUTTERS			INSPECTOR:
5712	JOHNSON	SHUTTERS-FINAL	Passed	
④	4 OAK HILL LANE EXPERT SHUTTER			INSPECTOR:
OTHER: _____				

**6146**  
**ADDITION**

### TOWN OF SEWALL'S POINT

Date 2/19/03

BUILDING PERMIT NO. 6146

Building to be erected for CONROY

Type of Permit RENOVATIONS

Applied for by (O/B)

(Contractor) Building Fee 43,285 x 9.60/1000 = 415.54 25% 103.89 (O/B)

Subdivision PALMETTO PARK Lot 7 Block \_\_\_\_\_

Radon Fee \_\_\_\_\_

Address 12 PALMETTO DRIVE

Impact Fee \_\_\_\_\_

Type of structure SFR

A/C Fee 120.00

Electrical Fee 120.00

Plumbing Fee 120.00

Roofing Fee 120.00

Other Fees (<sup>10%</sup> Plan Rev) 41.55


TOTAL Fees 1040.98

Parcel Control Number:

01-38-41-010-000-0007-05

Amount Paid 1040.98 Check # 646 Cash \_\_\_\_\_

Total Construction Cost \$ 43,285.00

Signed  \_\_\_\_\_  
Applicant

Signed Gene Simmons (906) \_\_\_\_\_  
Town Building Official

## PERMIT

- BUILDING
- PLUMBING
- DOCK/BOAT LIFT
- SCREEN ENCLOSURE
- FILL
- TREE REMOVAL

- ELECTRICAL + A/C
- ROOFING
- DEMOLITION
- TEMPORARY STRUCTURE
- HURRICANE SHUTTERS
- STEMWALL

- MECHANICAL
- POOL/SPA/DECK
- FENCE
- GAS
- RENOVATION
- ADDITION

## INSPECTIONS

- UNDERGROUND PLUMBING \_\_\_\_\_
- UNDERGROUND MECHANICAL \_\_\_\_\_
- STEMWALL FOOTING \_\_\_\_\_
- SLAB \_\_\_\_\_
- ROOF SHEATHING \_\_\_\_\_
- TRUSS ENG/WINDOW/DOOR BUCKS \_\_\_\_\_
- ROOF TIN TAG/METAL \_\_\_\_\_
- PLUMBING ROUGH-IN \_\_\_\_\_
- MECHANICAL ROUGH-IN \_\_\_\_\_
- FRAMING \_\_\_\_\_
- FINAL PLUMBING \_\_\_\_\_
- FINAL MECHANICAL \_\_\_\_\_
- FINAL ROOF \_\_\_\_\_

- UNDERGROUND GAS \_\_\_\_\_
- UNDERGROUND ELECTRICAL \_\_\_\_\_
- FOOTING \_\_\_\_\_
- TIE BEAM/COLUMNS \_\_\_\_\_
- WALL SHEATHING \_\_\_\_\_
- LATH \_\_\_\_\_
- ROOF-IN-PROGRESS \_\_\_\_\_
- ELECTRICAL ROUGH-IN \_\_\_\_\_
- GAS ROUGH-IN \_\_\_\_\_
- EARLY POWER RELEASE \_\_\_\_\_
- FINAL ELECTRICAL \_\_\_\_\_
- FINAL GAS \_\_\_\_\_
- BUILDING FINAL \_\_\_\_\_

Town of Sewall's Point

7725 - 692-3287

BUILDING PERMIT APPLICATION

Building Permit Number: 6146

Owner or Titleholder Name: James + Julie Conroy City: Sewalls Pt State: FL Zip: 34994

Legal Description of Property: LOT 7 Palmetto Park Plat Book 3, Page 66 Parcel Number: 01-38-41-010-000-0007.05

Location of Job Site: 12 Palmetto Dr. Type of Work To Be Done: ADDITION

CONTRACTOR/Company Name: J. CONROY Phone Number: 561-635-8269

Street: 611 NW Sunset Dr. City: Stuart State: FL Zip: 34994

State Registration Number: State Certification Number: C8C040817 Martin County License Number:

ARCHITECT: Braden i Braden Phone Number: 772-287-8258

Street: 417 COCONUT AV. City: Stuart State: FL Zip: 34996

ENGINEER: Braden i Braden Phone Number:

Street: (SAME AS ABOVE) City: State: Zip:

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: approx 1600 Garage: approx 500 Covered Patios: ScreenedPorch:

Carport: Total Under Roof Wood Deck: Accessory Building:

Type Sewage: Septic Tank Permit Number From Health Dept. Well Permit Number:

FLOOD HAZARD INFORMATION Flood Zone: Minimum Base Flood Elevation (BFE): NGVD

Proposed First Floor Habitable Floor Finished Elevation: SAME AS EXISTING 43.285 NGVD (Minimum 1 Foot Above BFE)

COST AND VALUES Estimated Cost of Construction or Improvements: approx 35,000 Estimated Fair Market Value (FMV) Prior To Improvements: \$240,000 If Improvement, Is Cost Greater Than 50% Of Fair Market Value YES NO [check]

SUBCONTRACTOR INFORMATION

Electrical: Will pull septic Permits State: License Number:

Mechanical: State: License Number:

Plumbing: State: License Number:

Roofing: State: License Number:

I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, SIGNS, WELLS, POOLS, FURNANCE, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, DOCKS, SEA WALLS, ACCESSORY BUILDINGS, SAND OR FILL ADDITION OR REMOVAL, AND TREE REMOVAL AND RELOCATIONS.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION

Florida Building Code (Structural, Mechanical, Plumbing, Gas) 2001 South Florida Building Code (Structural, Mechanical, Plumbing, Gas)

National Electrical Code 2002 Florida Energy Code 2001

Florida Accessibility Code 2001

THEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

OWNER OR AGENT SIGNATURE (Required) State of Florida, County of: MARTIN This the 29 day of JANUARY, 2003 by JAMES + JULIE CONROY who is personally known to me or produced as identification.

CONTRACTOR SIGNATURE (Required) State of Florida, County of: MARTIN This the 29 day of JANUARY, 2003 by who is personally known to me or produced As identification.

Notary Public Patricia K. Brooks Commission # CC 857932 Expires Nov. 8, 2003 Bonded Thru Atlantic Bonding Co., Inc.

Notary Public Patricia K. Brooks Commission # CC 857932 Expires Nov. 8, 2003 Bonded Thru Atlantic Bonding Co., Inc.

# CERTIFICATE OF LIABILITY INSURANCE

UP 10 CR  
OCORR-1

01/29/03

**PRODUCER**  
**R.V. Johnson Agency, Inc.**  
 2041 SE Ocean Blvd  
 Stuart FL 34996  
 Phone: 772-287-3366 Fax: 772-287-4255

**INSURED**  
**J Conroy Inc.**  
 511 NW Sunset Drive  
 Stuart FL 34994

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

### INSURERS AFFORDING COVERAGE


INSURER A: **Old Dominion Insurance Co.**  
 INSURER B:  
 INSURER C:  
 INSURER D:  
 INSURER E:

### COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	<b>GENERAL LIABILITY</b>	<b>BINDER</b>	<b>01/24/03</b>	<b>01/24/04</b>	EACH OCCURRENCE \$ <b>1,000,000</b>
	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b>				FIRE DAMAGE (Any one fire) \$ <b>50,000</b>
	<input type="checkbox"/> <b>CLAIMS MADE</b> <input checked="" type="checkbox"/> <b>OCCUR</b>				MED EXP (Any one person) \$ <b>5,000</b>
	<input checked="" type="checkbox"/> <b>Blanket</b>				PERSONAL & ADV INJURY \$ <b>1,000,000</b>
	<input type="checkbox"/> <b>Add Insured</b>				GENERAL AGGREGATE \$ <b>2,000,000</b>
	GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG \$ <b>1,000,000</b>
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				
	<b>AUTOMOBILE LIABILITY</b>	<b>NOT COVERED</b>			COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS				
	<input type="checkbox"/> NON-OWNED AUTOS				
	<b>GARAGE LIABILITY</b>	<b>NOT COVERED</b>			AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC \$
					AGG \$
	<b>EXCESS LIABILITY</b>	<b>NOT COVERED</b>			EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$
	<input type="checkbox"/> DEDUCTIBLE				\$
	RETENTION \$				\$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>	<b>NOT COVERED</b>			WC STATUTORY LIMITS DIF-ER
					E.L. EACH ACCIDENT \$
					E.L. DISEASE - EA EMPLOYEE \$
					E.L. DISEASE - POLICY LIMIT \$
	<b>OTHER</b>				

DESCRIPTION OF OPERATION/LOCATION/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

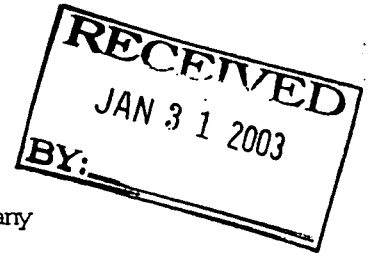
<b>CERTIFICATE HOLDER</b>	<b>N</b>	<b>ADDITIONAL INSURED; INSURER LETTER:</b>	<b>CANCELLATION</b>
<b>SEWEL-1</b>  <b>Sewells Point Building Dept</b> <b>1 S Sewells Point Road</b> <b>Sewells Point FL 34996</b>			SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <b>10*</b> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE 

ACCORD Certificate of Insurance  
 Issue date: 01-29-03

Producer:  
 Paul Albertz Insurance Agency  
 2237-A S. Congress Avenue  
 West Palm Beach, FL 33406

Insured:  
 J. Conroy, Inc.  
 611 NW Sunset Drive  
 Stuart, FL 34994

This Certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies below.



COMPANIES AFFORDING COVERAGE  
 A Nationwide Insurance Company  
 B Bridgefield Employers Insurance Company  
 C  
 D

Coverages

Co. Ltr	Type of Insurance	Policy Number	Effective Date	Expiration Date	Limits of Liability
A	<b>General Liability</b> <input checked="" type="checkbox"/> Premises - Operations <input checked="" type="checkbox"/> Products - Completed Operations <input checked="" type="checkbox"/> Personal & Advertising Injury  <input checked="" type="checkbox"/> Medical Expense <input checked="" type="checkbox"/> Fire Damage Legal <input type="checkbox"/> Other Liability	77AC-465065-3001	09-04-02	09-04-03	General Aggregate \$2,000,000 Pr./Comp. Op. Agg \$1,000,000 Personal/Adv Injury \$1,000,000 Each Occurrence \$1,000,000 Any One Person \$ 5,000 Any One Fire \$ 100,000
	<b>Automobile Liability</b> <input type="checkbox"/> Any Auto <input type="checkbox"/> All Owned Autos (Priv. Pass.) <input type="checkbox"/> All Owned Autos (Other) <input type="checkbox"/> Hired Autos <input type="checkbox"/> Non-owned Autos <input type="checkbox"/> Garage Liability <input type="checkbox"/> Garagekeepers				Bodily Injury OCCURRENCE (Each Person) \$ (Each Accident) \$ Property Damage (Each Accident) \$ Combined Single Lmt \$
	<b>Excess Liability</b> <input type="checkbox"/> Umbrella Form <input type="checkbox"/> Other Than Umbrella Form				Each Occurrence \$ Aggregate \$
	<b>Worker's Compensation and Employers' Liability</b>	0830-19254	09-01-02	09-01-03	Statutory Limits Each Accident \$ 100,000 Disease-Policy Limit \$ 500,000 Disease-Ea Employee \$ 100,000
	<b>Other</b>				

Description of Operations/Location/Vehicles/Special Items: Same & temp work sites elsewhere in the state of FL.

Certificate Holder:  
 Town of Sewalls Point  
 1 S Sewalls Point Road  
 Sewalls Point, FL 34996

**Cancellation**  
 Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives.  
 Authorized Representative: Paul Albertz  
 West Palm Beach, FL 561-969-1900

# ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID CR  
UCONR-1

DATE (MM/DD/YY)  
01/29/03

**PRODUCER**  
  
R.V. Johnson Agency, Inc.  
2041 SE Ocean Blvd  
Stuart FL 34996  
Phone: 772-287-3366 Fax: 772-287-4255

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.**

**INSURERS AFFORDING COVERAGE**

**INSURED**  
  
J Conroy Inc.  
611 NW Sunset Drive  
Stuart FL 34994

INSURER A: Old Dominion Insurance  
INSURER B:  
INSURER C:  
INSURER D:  
INSURER E:

**RECEIVED**  
JAN 31 2003  
BY:

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	BINDER	01/24/03	01/24/04	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire) \$ 50,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person) \$ 5,000
	<input checked="" type="checkbox"/> Blanket				PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> Addl Insured				GENERAL AGGREGATE \$ 2,000,000
	GENL AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG \$ 1,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				
	AUTOMOBILE LIABILITY	NOT COVERED			COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS				
	<input type="checkbox"/> NON-OWNED AUTOS				
	GARAGE LIABILITY	NOT COVERED			AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC \$
					AUTO ONLY: AGG \$
	EXCESS LIABILITY	NOT COVERED			EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$
	<input type="checkbox"/> DEDUCTIBLE				\$
	RETENTION \$				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	NOT COVERED			WC STATU-TORY LIMITS \$
					OTHER \$
					E.L. EACH ACCIDENT \$
					E.L. DISEASE - EA EMPLOYEE \$
					E.L. DISEASE - POLICY LIMIT \$
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

CERTIFICATE HOLDER

N

ADDITIONAL INSURED; INSURER LETTER: \_\_\_\_\_

CANCELLATION

SEWEL-1

Sewells Point Building Dept  
1 S Sewells Point Road  
Sewells Point FL 34996

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10\* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

*Robert C. Johnson*



CONROY  
~~XXXXXXXXXXXX~~

Date: 2/19/03

Type of Permit RENOVATIONS

\$ 43,285 x \$9.60/1000 .  
Building Fee

415.54

Radon Fee

\_\_\_\_\_

$\frac{F}{O/B} = 103.89$

Impact Fee

\_\_\_\_\_

A/C Fee

120.00

Electrical Fee

120.00

Plumbing Fee

120.00 ?

Roofing Fee

120.00

Other Fees <sup>10%</sup> (PLAN REV)

41.55 ?

Total Fees

\_\_\_\_\_

1040.98

TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2500.00

PERMIT # \_\_\_\_\_

TAX FOLIO # \_\_\_\_\_

**NOTICE OF COMMENCEMENT**

STATE OF Florida

COUNTY OF Martin

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.

LEGAL DESCRIPTION OF PROPERTY (INCLUDE STREET ADDRESS IF AVAILABLE):

Lot 7 Palmetto Pk, Plat 3 pg 66 Martin County

GENERAL DESCRIPTION OF IMPROVEMENT: Garage, Den Addition

OWNER: James + Julie Conroy

ADDRESS: 12 Palmetto Dr. Stuart, Seawall Pt.

PHONE #: 692-3240 FAX #: 772 692-3287

CONTRACTOR: J. CONROY INC

ADDRESS: 611 NW Sunset Dr. Stuart FL

PHONE #: 561-635-8259 FAX #: 772 692-3287

SURETY COMPANY (IF ANY) N/A

ADDRESS: \_\_\_\_\_

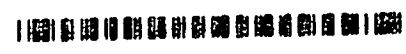
PHONE # \_\_\_\_\_ FAX # \_\_\_\_\_

BOND AMOUNT: \_\_\_\_\_

LENDER: N/A

ADDRESS: \_\_\_\_\_

PHONE # \_\_\_\_\_ FAX # \_\_\_\_\_



INSTR # 1631166  
OR BK 01725 PG 1744  
RECORDED 01/29/2003 02:17:27 PM  
MARSHA EWING  
CLERK OF MARTIN COUNTY FLORIDA  
RECORDED BY L Pinera

PERSONS WITHIN THE STATE OF FLORIDA DESIGNATED BY OR MAY BE SERVED AS PROVIDED BY SECTION 713.13(1)(A)7., FLORIDA STATUTES:

NAME: Jim + Julie Conroy

ADDRESS: 611 NW sunset Dr. Stuart FL 34994

PHONE #: 692-3240 FAX #: 692-3287

IN ADDITION TO HIMSELF, OWNER DESIGNATES Jim Conroy OF J. Conroy Inc TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PROVIDED IN SECTION 713.13(1)(B), FLORIDA STATUTES.

PHONE #: 561 635-8259 FAX #: 772 692-3287

EXPIRATION DATE OF NOTICE OF COMMENCEMENT: \_\_\_\_\_  
THE EXPIRATION DATE IS ONE (1) YEAR FROM THE DATE OF RECORDING UNLESS A DIFFERENT DATE IS SPECIFIED ABOVE.

[Signature]  
SIGNATURE OF OWNER

SWORN TO AND SUBSCRIBED BEFORE ME THIS 29 DAY OF JANUARY  
2003 BY JAMES + JULIE CONROY

PERSONALLY KNOWN   
OR  
PRODUCED ID \_\_\_\_\_  
TYPE OF ID \_\_\_\_\_

[Signature]  
NOTARY SIGNATURE

Patricia K. Brooks  
Commission # CC 837932  
Expires Nov. 8, 2003  
Bonded Thru  
Atlantic Bonding Co., Inc.

## CRITIQUE

Owner: Edward Sellian

Contractor: Demorest

Contractor's Phone Number: 220-0227

Date: January 24, 2003

Contact Person:

Plan Reviewer: Gene Simmons

### PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITTALS FOR REPAIRS TO HANDRAILS, STAIRS, AND SIDING LOCATED AT 4 MIDDLE ROAD

#### Submittals (2 copies)

1. Current survey (**within one year**) containing the following information:
  - a. Location of all structures proposed and existing along with dimensions
  - b. Location of driveway and turnabouts with dimensions
  - c. Walkways and planters
  - d. Location of all fences
  - e. Location of all accessory buildings or structures
  - f. Setback requirements
  - g. Easements
  - h. All encroachments into setbacks
  - i. Location of existing septic, wells, retention areas
  - j. Flood Zone line or lines in relationship to structures proposed or existing
  - k. Computation of pervious and impervious areas
  - l. All encroachments must be abated or variances received prior to issuance of building permit.
2. NOTICE OF COMMENCEMENT.

TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2500.00

PERMIT # \_\_\_\_\_

TAX FOLIO # \_\_\_\_\_

**NOTICE OF COMMENCEMENT**

STATE OF Florida

COUNTY OF Martin

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.

**LEGAL DESCRIPTION OF PROPERTY (INCLUDE STREET ADDRESS IF AVAILABLE):**

Lot 7 Palmetto Pk, Plat 3 pg 66 Martin County

**GENERAL DESCRIPTION OF IMPROVEMENT:** Garage, Den Addition

**OWNER:** James + Julie Conroy

**ADDRESS:** # 12 Palmetto Dr. Stuart, Seawall Pt.

**PHONE #:** 692-3240

**FAX #:** 772 692-3287

**CONTRACTOR:** J. CONROY INC

**ADDRESS:** 611 NW Sunset Dr. Stuart FL

**PHONE #:** 561-635-8259

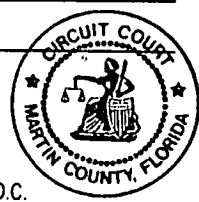
**FAX #:** 772 692-3287

**SURETY COMPANY (IF ANY):** N/A STATE OF FLORIDA  
MARTIN COUNTY

**ADDRESS:** \_\_\_\_\_

**PHONE #:** \_\_\_\_\_

THIS IS TO CERTIFY THAT THE  
FOREGOING 1 PAGES IS A TRUE  
AND CORRECT COPY OF THE ORIGINAL.  
MARSHA EWING, CLERK



**BOND AMOUNT:** \_\_\_\_\_

**LENDER:** N/A BY: Marsha Ewing D.C.

**ADDRESS:** \_\_\_\_\_

**PHONE #:** \_\_\_\_\_

**FAX #:** \_\_\_\_\_

PERSONS WITHIN THE STATE OF FLORIDA DESIGNATED BY OWNER UPON WHOM NOTICES OR OTHER DOCUMENTS MAY BE SERVED AS PROVIDED BY SECTION 713.13(1)(A)7., FLORIDA STATUTES:

**NAME:** Jim + Julie Conroy

**ADDRESS:** 611 NW Sunset Dr. Stuart FL 34994

**PHONE #:** 692-3240

**FAX #:** 692-3287

IN ADDITION TO HIMSELF, OWNER DESIGNATES Jim Conroy  
OF J. Conroy Inc TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PROVIDED IN SECTION 713.13(1)(B), FLORIDA STATUTES.

**PHONE #:** 561 635-8259

**FAX #:** 772 692-3287

EXPIRATION DATE OF NOTICE OF COMMENCEMENT: \_\_\_\_\_  
THE EXPIRATION DATE IS ONE (1) YEAR FROM THE DATE OF RECORDING UNLESS A DIFFERENT DATE IS SPECIFIED ABOVE.

Julie Conroy  
SIGNATURE OF OWNER

SWORN TO AND SUBSCRIBED BEFORE ME THIS 29 DAY OF JANUARY  
2003 BY JAMES + JULIE CONROY

Patricia K. Brooks  
NOTARY SIGNATURE

OR PERSONALLY KNOWN   
PRODUCED ID \_\_\_\_\_  
TYPE OF ID \_\_\_\_\_

Patricia K. Brooks  
Commission # CC 857932  
Expires Nov. 8, 2003  
Bonded Thru  
Atlantic Bonding Co., Inc.



**CERTIFICATE OF LIABILITY INSURANCE**

UP 14  
OCOR-1

01/29/03

**PRODUCER**  
R.V. Johnson Agency, Inc.  
2041 SE Ocean Blvd  
Stuart FL 34996  
Phone: 772-287-3366 Fax: 772-287-4255

**INSURED**  
J. Conroy Inc.  
611 NW Sunset Drive  
Stuart FL 34994

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**INSURERS AFFORDING COVERAGE**

INSURER A: Old Dominion Insurance Co.  
INSURER B:  
INSURER C:  
INSURER D:  
INSURER E:

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Blanket Add Insured GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	BINDER	01/24/03	01/24/04	EACH OCCURRENCE \$1,000,000 FIRE DAMAGE (Any one fire) \$50,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$1,000,000
<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	NOT COVERED			COMBINED SINGLE LIMIT (Per accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO	NOT COVERED			AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY ACC \$
<b>EXCESS LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$	NOT COVERED			EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>	NOT COVERED			WC STATUTORY LIMITS <input type="checkbox"/> OTHER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
OTHER				

DESCRIPTION OF OPERATION/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

**CERTIFICATE HOLDER**

ADDITIONAL INSURED; INSURER LETTER:

**CANCELLATION**

SEWELL-1

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

Sewells Point Building Dept  
1 S Sewells Point Road  
Sewells Point FL 34996

AUTHORIZED REPRESENTATIVE

*[Signature]*

ACCORD Certificate of Insurance  
 Issue date: 01-29-03

Producer:  
 Paul Albertz Insurance Agency  
 2237-A S. Congress Avenue  
 West Palm Beach, FL 33406

Insured:  
 J. Conroy, Inc.  
 611 NW Sunset Drive  
 Stuart, FL 34994

This Certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies below.

COMPANIES AFFORDING COVERAGE

- A Nationwide Insurance Company
- B Bridgefield Employers Insurance Company
- C
- D

Coverages

Co. Ltr	Type of Insurance	Policy Number	Effective Date	Expiration Date	Limits of Liability
A	<b>General Liability</b> <input checked="" type="checkbox"/> Premises - Operations <input checked="" type="checkbox"/> Products - Completed Operations <input checked="" type="checkbox"/> Personal & Advertising Injury  <input checked="" type="checkbox"/> Medical Expense <input checked="" type="checkbox"/> Fire Damage Legal <input type="checkbox"/> Other Liability	77AC-465065-3001	09-04-02	09-04-03	General Aggregate \$2,000,000 Pr./Comp. Op. Agg \$1,000,000 Personal/Actv Injury \$1,000,000 Each Occurrence \$1,000,000 Any One Person \$ 5,000 Any One Fire \$ 100,000
	<b>Automobile Liability</b> <input type="checkbox"/> Any Auto <input type="checkbox"/> All Owned Autos (Priv. Pass.) <input type="checkbox"/> All Owned Autos (Other) <input type="checkbox"/> Hired Autos <input type="checkbox"/> Non-owned Autos <input type="checkbox"/> Garage Liability <input type="checkbox"/> Garagekeepers				Bodily Injury OCCURRENCE (Each Person) \$ (Each Accident) \$ Property Damage (Each Accident) \$ Combined Single Lmt \$
	<b>Excess Liability</b> <input type="checkbox"/> Umbrella Form <input type="checkbox"/> Other Than Umbrella Form				Each Occurrence \$ Aggregate \$
	<b>Worker's Compensation and Employers' Liability</b>	0830-19254	09-01-02	09-01-03	Statutory Limits Each Accident \$ 100,000 Disease-Policy Limit \$ 500,000 Disease-Ea Employee \$ 100,000
	Other				
Description of Operations/Location/Vehicles/Special Items: Same & temp work sites elsewhere in the state of FL.					

Certificate Holder:  
 Town of Sewalls Point  
 1 S Sewalls Point Road  
 Sewalls Point, FL 34996

Cancellation

Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives.

Authorized Representative: Paul Albertz  
 West Palm Beach, FL 561-969-1900

## CRITIQUE

Owner: James & Julie Conroy

Date: January 30, 2003

Contractor: Owner/ Builder

Contact Person:

Contractor's Phone Number: 692-3287

Plan Reviewer: Gene Simmons

### PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITALS FOR RENOVATION/ADDITION TO 12 PALMETTO DRIVE

#### Submittals (2 copies)

- ✓ 1. Current survey (**within one year**) containing the following information:
  - ✓ a. Location of all structures, driveways, pads of proposed and existing along with dimensions
  - ✓ b. Setback requirements
  - ✓ c. Easements
  - ✓ d. All encroachments into setbacks
  - ✓ e. Computation of pervious and impervious areas
  - ✓ f. Slab in rear yard looks like it encroaches rear setback. Need dimensions from side and rear property lines. If it encroaches then all encroachments must be abated or variances received prior to issuance of building permit.
  
- ✓ 2. Energy calculations
  
3. Product approvals (**current**) from Miami/Dade or other testing institutes approved by the Florida Building Code for the following items:
  - a. Windows
  - b. Mullions
  - ✓ c. Exterior Doors
  - d. Roof System
  - e. Garage Door
  - f. Hurricane Shutters
  - ✓ g. Lintels

#### The following documents must be signed and sealed by a registered Architect or Engineer. (2 copies)

1. Floor Plan containing the following information:
  - ✓ a. Square footage calculations existing and new
  - ✓ b. Room callout for space beside laundry room
  - ✓ c. Attic access for new roofed areas
  
2. Electrical Plan containing the following information:
  - ✓ a. Need to show lighting fixtures or receptacles switched for lighting in all new spaces
  - ✓ b. Show all WPGFI's and GFI's locations in rear and front as well as garage

- ✓ c. Attic or roof top receptacles and fixtures
  - d. Panel layout showing new washer and dryer circuits as well as load calculations
  - ✓ e. Location of new sub-panel
  - ✓ f. If new a/c locations then need disconnect locations
3. Heating/Air Conditioning Plan containing the following information:
- ✓ a. Air Handler locations showing kw rating if new
  - ✓ b. Condensing unit locations if new
  - ✓ c. Duct layout showing sizes of duct and size of diffusers for new air conditioned spaces
  - ✓ d. CFM per outlet for new air conditioned spaces
  - ✓ e. Equipment callouts with name of equipment, model numbers and sizes if new
  - ✓ f. If hooking into existing air conditioning system then letter from air conditioning architect stating existing system is large enough to carry additional loads.
4. Plumbing Plan containing the following information:
- ✓ a. Piping layout showing all pipe sizes
5. Section/Detail Drawings and Schedules showing the following information:
- ~~a. Wall section drawings for single and two story sections~~
  - ~~b. Show footings, slab, wall, ceiling and roof construction and insulation~~
  - ~~c. Window and door schedules showing design pressures (+ and -)~~
  - ~~d. Stair details showing riser height and tread width also handrail with baluster and newel post design showing distance between balusters and height of handrail from leading edge of tread~~
  - ✓ e. Garage door buck detail showing type, size, length and spacing of connectors to be used
  - ✓ f. Window buck detail showing type, size, length and spacing of connectors to be used
  - ✓ g. Attic ventilation calculations



**TOWN OF SEWALL'S POINT**

**Building Department  
One South Sewall's Point Road  
Sewall's Point, Florida 34996**

**TEMPORARY ELECTRIC HOOK-UP AGREEMENT: PN: 6146**  
**(To be submitted at final electrical inspection in order to turn on electric service)**

Owner: JAMES CONROY Address: 611 NW Sunset Dr. Stuart FL  
Project Address: 12 Palmetto Legal: Lot 7 Blk — Subdivision Palmetto PK  
General Contractor Jim Conroy (J. Conroy Inc.) Lic/Cert No: CB-C040817  
Address: 611 NW Sunset Dr. Tel: 561-635-8259 Fax: 772-692-3240  
Electrical Contractor: Arlington Elect. Lic/Cert No: 0000127  
Address: P.O. Box 63 Tel: 772-287-1353 Fax:                     

**WHEREAS**, pursuant to the provisions of, and governed by, Sections 0307.6 and 4504.6 of the South Florida Building Code as adopted in Section 4-16 of the Codes and Ordinances of the Town of Sewall's Point, temporary electric hook-up for use during building operations and for testing purposes under a valid building permit is authorized under prescribed terms and conditions; and,

**WHEREAS**, the above named responsible persons, firms or corporations have requested a temporary electrical hook-up of 12 Palmetto, Sewalls Pt for the purpose of Construction At the above designated construction now in progress under a valid building permit; and equipment and completion of building operations as herein above described.

**NOW THEREFORE IT IS AGREED BY AND BETWEEN THE PARTIES THAT;**

1. The parties to this agreement are Gene Simmons, Building Official, Town of Sewall's Point, and the above named responsible persons, firms, corporations.
2. In order to allow electrical service to be provided to certain equipment being placed at the referenced construction address the Building Official hereby agrees to grant a temporary hook-up permit.
3. This temporary hook-up permit shall be effective for 30 calendar days from the date of this agreement, after which time the temporary hook-up will be revoked or a Certificate of Occupancy will be issued to verify completion.
4. The temporary electric hook-up is solely for the purposes stated. No furniture or occupants will be moved into the building until a Certificate of Occupancy is issued.

**IN WITNESS WHEREOF** the parties have caused this agreement to be executed this 15 day of June, 2003

\_\_\_\_\_  
SIGNATURE OF GENERAL CONTRACTOR

James P. Williams  
SIGNATURE OF ELECTRICAL CONTRACTOR

\_\_\_\_\_  
SIGNATURE OF OWNER

\_\_\_\_\_  
GENE SIMMONS, BUILDING OFFICIAL



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2522 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2966 FAX (305) 375-2968

PRODUCT CONTROL DIVISION  
(305) 375-3902 FAX (305) 375-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Southeastern Metals Manufacturing Co., Inc.  
11801 Industry Drive  
Jacksonville, FL 32226

Your application for Notice of Acceptance (NOA) of:  
**5-V Crimp Metal Roofing Panels**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0313-12  
EXPIRES: 06/14/2006

Paul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 06/14/2001



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2906 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2907 FAX (305) 372-6139

## PRODUCT CONTROL NOTICE OF ACCEPTANCE

F.E.C.P. Corporation - Cast-Crete Division  
P.O. Box 24567  
Tampa, FL 33623

Your application for Notice of Acceptance (NOA) of:  
"Cast-Crete" Precast and Prestressed Concrete Lintels  
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of  
Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade  
County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this  
product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this  
product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the  
use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is  
determined by BCCO that this product or material fails to meet the requirements of the South Florida  
Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0209.03  
EXPIRES: 05/31/2006

Raul Rodriguez  
Chief Product Control Division

### THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building  
Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set  
forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 04/05/2001

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Southeastern Metals Manufacturing Co., Inc.  
11801 Industry Drive  
Jacksonville, FL 32226

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

**5-V Crimp Metal Roofing Panels**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

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The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0313.19  
EXPIRES: 06/14/2006



Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.



Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 06/14/2001

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908CONTRACTOR LICENSING SECTION  
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(305) 375-2966 FAX (305) 375-2908PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 372-6339**PRODUCT CONTROL NOTICE OF ACCEPTANCE**Southeastern Metals Manufacturing Co., Inc.  
11801 Industry Drive  
Jacksonville, FL 32226

Your application for Notice of Acceptance (NOA) of:

**5-V Crimp Metal Roofing Panels**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0313.19  
EXPIRES: 06/14/2006

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.


Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code-Compliance OfficeAPPROVED: 06/14/2001

*Flynn's*  
*Air Conditioning Service*

1323 SW Thelma St.  
Palm City, Fl. 34990  
561-283-4114

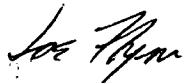
2-7-2003

Jim Conroy  
12 Palmetto Rd.  
Stuart, Fl. 34996

Dear Jim,

Enclosed with this letter is the Manual J load calculation for the house at above address. The existing air conditioning system is adequate for the planned additions. I have listed the changes we talked about on the plans regarding the new air handler location. Also noted are the air flow requirements for the added rooms.

Thank you,



Joe Flynn

Lic. #CAC055482

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### Project Summary

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Project:		Company:	Flynn's Air Conditioning, Inc.
Client:	Jim Conroy	Representative:	Joe Flynn
Address:	12 Palmetto	Address:	1323 SW Thelma St.
City:	Stuart, FL. 34996	City:	Palm City, Fl.
Phone:		Phone:	(561) 283-4114
Fax:		Fax:	(561) 781-1307
		Comment:	

---

### Design Data

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Project Name:  
Reference City: West Palm Beach, Florida  
Daily Temperature Range: Medium  
Latitude: 26 Degrees  
Elevation: 15 Feet  
Elevation Sensible Adj. Factor: 1.000  
Elevation Total Adj. Factor: 1.000

	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum.	Indoor Dry Bulb	Grains Difference
Winter:	45	N/A	N/A	72	N/A
Summer:	91	79	50%	75	66

---

### Check Figures

---

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

---

### Building Loads

---

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
Total latent gain:	4,366 Btuh	17 %
Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

---

### Notes

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Calculations are based on 7th edition of ACCA Manual J.  
All computed results are estimates as building use and weather may vary.  
Be sure to select a unit that meets both sensible and latent loads.

**Total Building Summary Loads**

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1I Window Low Emit Glass e=.4 Metal Frame	228	5,883	0	8,554	8,554
9F French Door Single Low e Metal Frame	80	2,162	0	1,712	1,712
10D Door Wood Solid Core	60	746	0	540	540
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,312	3,190	0	2,316	2,316
16G Ceiling R-30 Insulation	1,823	1,624	0	2,407	2,407
22A Slab on Grade No Edge Insulation	210	4,592	0	0	0
Subtotals for structure:	3,713	18,197	0	15,529	15,529
Active People:	0	0	0	0	0
Inactive People:	0	0	0	0	0
Appliances:	0	0	0	1,800	1,800
Lighting:	0	0	0	0	0
Ductwork:	0	2,470	0	1,905	1,905
Infiltration: Winter CFM: 218.8, Summer CFM: 97.2	368	6,494	4,366	1,710	6,076
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				20,944	
Temperature Swing Multiplier:				X1.00	
<b>Building Load Totals:</b>		27,161	4,366	20,944	25,310

**Check Figures**

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

**Building Loads**

Total heating required with outside air:	27,161 Btuh	27.161 MBH
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Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

**Notes**

Calculations are based on 7th edition of ACCA Manual J.  
 All computed results are estimates as building use and weather may vary.  
 Be sure to select a unit that meets both sensible and latent loads.



**Room Load Summary Reports**

**System #1 Room Load Summary**

No	Room Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Zone Adj Fact	Clg Adj CFM	Air Sys CFM
---Zone 1---												
1	Laundry/ Office	242	4,864	63	1-6	553	2,386	641	109	1.00	109	109
2	Family	273	6,884	89	3-5	609	5,479	1,305	249	1.00	249	249
3	Dining/ Kitchen	378	1,646	21	2-5	504	3,022	249	137	1.00	137	137
4	Living	208	3,468	45	1-5	605	1,813	605	82	1.30	107	82
5	Den	169	2,110	27	1-4	651	1,249	356	57	1.19	68	57
6	Bedroom 2	208	3,551	46	2-5	461	2,763	534	126	1.18	149	126
7	Bedroom 1	180	3,433	45	2-5	584	3,500	534	159	1.00	159	159
8	Baths 1/2	165	1,205	16	1-4	381	732	142	33	1.00	33	33
System 1 Totals		1823	27,161	353			20,944	4,366	953		1,011	953
												Main Trunk Size: 16 in.

**System #1 Cooling System Summary**

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	2.109	83%/17%	20,944	4,366	25,310
Recommended:	2.359	74%/26%	20,944	7,359	28,303

---

### Project Summary

---

Project:		Company:	Flynn's Air Conditioning, Inc.
Client:	Jim Conroy	Representative:	Joe Flynn
Address:	12 Palmetto	Address:	1323 SW Thelma St.
City:	Stuart, FL. 34996	City:	Palm City, Fl.
Phone:		Phone:	(561) 283-4114
Fax:		Fax:	(561) 781-1307
		Comment:	

---

### Design Data

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Project Name:  
Reference City: West Palm Beach, Florida  
Daily Temperature Range: Medium  
Latitude: 26 Degrees  
Elevation: 15 Feet  
Elevation Sensible Adj. Factor: 1.000  
Elevation Total Adj. Factor: 1.000

	<u>Outdoor</u> <u>Dry Bulb</u>	<u>Outdoor</u> <u>Wet Bulb</u>	<u>Indoor</u> <u>Rel.Hum.</u>	<u>Indoor</u> <u>Dry Bulb</u>	<u>Grains</u> <u>Difference</u>
Winter:	45	N/A	N/A	72	N/A
Summer:	91	79	50%	75	66

---

### Check Figures

---

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

---

### Building Loads

---

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
Total latent gain:	4,366 Btuh	17 %
Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

---

### Notes

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Calculations are based on 7th edition of ACCA Manual J.  
All computed results are estimates as building use and weather may vary.  
Be sure to select a unit that meets both sensible and latent loads.

**Total Building Summary Loads**

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1I Window Low Emit Glass e=.4 Metal Frame	228	5,883	0	8,554	8,554
9F French Door Single Low e Metal Frame	80	2,162	0	1,712	1,712
10D Door Wood Solid Core	60	746	0	540	540
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,312	3,190	0	2,316	2,316
16G Ceiling R-30 Insulation	1,823	1,624	0	2,407	2,407
22A Slab on Grade No Edge Insulation	210	4,592	0	0	0
<b>Subtotals for structure:</b>	<b>3,713</b>	<b>18,197</b>	<b>0</b>	<b>15,529</b>	<b>15,529</b>
Active People:	0	0	0	0	0
Inactive People:	0	0	0	0	0
Appliances:	0	0	0	1,800	1,800
Lighting:	0	0	0	0	0
Ductwork:	0	2,470	0	1,905	1,905
Infiltration: Winter CFM: 218.8, Summer CFM: 97.2	368	6,494	4,366	1,710	6,076
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
<b>Sensible Gain Total:</b>				<b>20,944</b>	
<b>Temperature Swing Multiplier:</b>				<b>X1.00</b>	
<b>Building Load Totals:</b>		<b>27,161</b>	<b>4,366</b>	<b>20,944</b>	<b>25,310</b>

**Check Figures**

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

**Building Loads**

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
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Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

**Notes**

Calculations are based on 7th edition of ACCA Manual J.  
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**System #1 Room Load Summary**

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System 1 Totals		1823	27,161	353			20,944	4,366	953		1,011	953

Main Trunk Size: 16 in.

**System #1 Cooling System Summary**

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
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Recommended:	2.359	74%/26%	20,944	7,359	28,303



2879 S.W. 42nd Avenue  
Palm City, FL 34990  
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(772) 220-1757 Fax

### Fax Transmittal Sheet

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From: Pat Fax No: 772-220-1757

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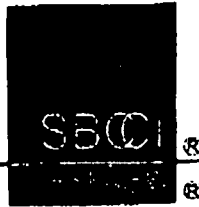
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Pat



## SBCCI PUBLIC SAFETY TESTING AND EVALUATION SERVICES INC.

900 Montclair Road, Suite A; Birmingham, Alabama 35213-1206

www.sbccies.org

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Evaluation Reports are the opinion of the Committee on Evaluation, based on the findings, and do not constitute or imply an approval or acceptance by any local community. The Committee, in review of the data submitted, finds that in their opinion the product, material, system, or method of construction specifically identified in this report conforms with or is a suitable alternate to that specified in the Standard and International Codes,  
**SUBJECT TO THE LIMITATIONS IN THIS REPORT.**

The Committee on Evaluation has reviewed the data submitted for compliance with the *Standard Building Code*, the *SBCCI Standard for Hurricane Resistant Residential Construction* SSTD10-99, the Florida Building Code, and the International One and Two Family Dwelling Code and submits to the Building Official or other authority having jurisdiction the following report. The Committee on Evaluation, SBCCI PST & ESI and its staff are not responsible for any errors or omissions to any documents, calculations, drawings, specifications, tests or summaries prepared and submitted by the design professional or preparer of record that are listed in the Substantiating Data Section of this report.

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REPORT NO.: 2210

EXPIRES: See current SBCCI PST & ESI EVALUATION REPORT LISTING

CATEGORY: DOORS AND WINDOWS

SUBMITTED BY:

WAYNE DALTON, CORP.  
 3395 ADDISON DRIVE  
 PENSACOLA, FLORIDA 32514

### 1. PRODUCT TRADE NAME

- 1.1 Wayne Mark 8000 Garage Door
- 1.2 Wayne Mark 8100 Garage Door

### 2. SCOPE OF EVALUATION

- 2.1 Structural - Transverse Wind Loads
- 2.2 Structural - Impact Resistance (Florida Building Code Only)
- 2.3 Surface Burning Characteristics

### 3. USES

Wayne Mark 8000/8100 Garage Doors are used as garage doors with specified allowable wind pressures.

### 4. DESCRIPTION

#### 4.1 General

The WayneMark Series 8000 and 8100 are sectional overhead garage doors constructed of galvanized steel sections with a two coat polyester finish. The doors are 2 inches thick, with boxshaped stiles and embossed with raised panel wood grain texture, tongue and groove sections. The series Model 8000 is non-insulated. The Series Model 8100 is insulated with a 9/16 inch thick expanded polystyrene.

#### 4.2 Model 8000

WayneMark 8000 Series Garage Doors are constructed of 26 gauge ASTM A663-00 Forming Steel FS Type B, minimum yield of 56 ksi, with a finish equal to ASTM A525 made up of a G30 finish covered with two coats of polyester paint with 16 gauge steel end stiles and 20 gauge steel center stile stiles.

#### 4.3 Model 8100

WayneMark 8100 Series Garage Doors are constructed of 24 and 26 gauge ASTM A663-00 Forming Steel FS Type B, minimum yield of 56 ksi, with a finish equal to ASTM A525 made up of a G30 finish on 26 gauge doors and G90 finish on 24 gauge doors, covered with two coats of polyester paint with 16 gauge steel end stiles and 20 gauge steel center stile. The Series 8100 is insulated with a 9/16" thick expanded polystyrene board which is labeled per Section 2603.2 in both the 1999 Standard Building Code and the 2001 Florida Building Code. The surface burning characteristics of the door was tested in accordance with ASTM E-84 and found to have a flame spread of less than 75 and a smoke development of less than 450.

#### 4.4 Wind Loads

The WayneMark Series 8000 and 8100 Garage Doors were subjected to transverse load testing under ASTM E 330. Allowable transverse wind loads are given in Table 1.

Both series of the WayneMark 8000/8100 Series Garage Doors are braced on the inside of the doors with U-Bars and C-Channels running horizontally on each sectional panel. Each

## REPORT NO. 2210

PAGE 2 OF 4

series has several models with different configuration of U-Bars and C-Channels depending of the amount of wind load resistance required. Each U-Bar is made of 20 gauge ASTM A653-00 Forming Steel FS Type B, minimum yield of 80 ksi, and each C-Channel is made of 16 gauge ASTM A653-00 Forming Steel FS Type B, minimum yield of 50 ksi, both with a finish equal to ASTM A525 made up of a G-40 finish.

#### 4.5 Door Track

The WayneMark Series 8000 and 8100 Garage Door Tracks are made from 15 and 17 gauge (33,000ksi, ASTM A 653) steel with a galvanized coating (G-40).

#### 4.6 Large Missile Impact Resistance

The WayneMark Series 8000 and 8100 Garage Doors, as described in this report, were tested for large missile impact resistance under Miami-Dade County Protocol PA-201 and PA-203. The doors tested passed the large missile impact test. The doors listed in Table 2 of this report may be used as impact resistance doors to protect against windborne debris.

## 5. INSTALLATION

### 5.1 General

The WayneMark Series 8000 and 8100 Garage Doors are installed in accordance with the manufacturer's published installation instructions, engineering drawings, and this report.

The manufacturer's published installation instructions and this report shall be strictly adhered to and a copy of these instructions shall be available at all times on the job site during installation.

The instructions within this report govern if there are any conflicts between the manufacturer's instructions and this report.

### 5.2 Allowable Transverse Wind Loads

The design wind loads on the garage doors shall be determined in accordance with 1606 of the *Standard Building Code* and the Florida Building Code and shall not exceed the allowable transverse wind loads shown in Table 1.

TABLE 1  
ALLOWABLE TRANSVERSE WIND LOADS

MODEL	DOOR W (MAX) FT-IN	DOOR H (MAX) FT-IN	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)	REINFORCEMENTS
8000/8100-0028 <sup>1</sup>	16-0	14-0	22.00	24.66	U-Bars
8000/8100-0108 <sup>1</sup>	9-0	14-0	30.00	30.00	U-Bars
8000/8100-0109 <sup>1</sup>	9-0	14-0	25.00	25.00	U-Bars
8000/8100-0110 <sup>1</sup>	16-0	14-0	27.00	29.00	U-Bars
8000/8100-0119 <sup>2,3</sup>	9-0	14-0	37.00	37.00	U-Bars
8000/8100-0113 <sup>2,4</sup>	9-0	14-0	37.00	37.00	U-Bars
8000/8100-0120 <sup>2,3</sup>	9-0	14-0	46.00	52.00	U-Bars
8000/8100-0114 <sup>2,4</sup>	9-0	14-0	46.00	52.00	U-Bars
8000/8100-0121 <sup>2,3</sup>	16-0	14-0	31.00	33.00	U-bars
8000/8100-0116 <sup>2,4</sup>	16-0	14-0	31.00	33.00	U-bars
8000/8100-0122 <sup>2,3</sup>	16-0	14-0	44.00	49.00	U-bars and C-channels
8000/8100-0115 <sup>2,4</sup>	16-0	14-0	44.00	49.00	U-bars and C-channels
8000/8100-0123 <sup>2,3</sup>	18-0	7-0	30.00	32.00	C-channels
8000/8100-0118 <sup>2,4</sup>	18-0	7-0	30.00	32.00	C-channels

#### Notes:

1. Transverse Load Test per ASTM E 330
2. Transverse Load Test per Miami-Dade County Protocols PA 202
3. Door panel steel is made from 26 gauge steel skin
4. Door panel steel is made from 24 gauge steel skin

SI Units Conversion: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa

**TABLE 2  
IMPACT RESISTANT DOORS**

Option Code	Size	Face Steel	Reinforcements
0119	9'-0" x 7'-0"	26 ga.	5 Ubars
0113	9'-0" x 7'-0"	24 ga.	5 Ubars
0120	9'-0" x 7'-0"	26 ga.	7 Ubars
0114	9'-0" x 7'-0"	24 ga.	7 Ubars
0121	16'-2" x 7'-0"	26 ga.	9 Ubars
0116	16'-2" x 7'-0"	24 ga.	9 Ubars
0122	16'-2" x 7'-0"	26 ga.	1 Ubar & 4 C's
0115	16'-2" x 7'-0"	24 ga.	1 Ubar & 4 C's
0123	18'-2" x 7'-0"	26 ga.	4 C-channels
0118	18'-2" x 7'-0"	24 ga.	4 C-channels

**6. SUBSTANTIATING DATA**

- 6.1 Manufacturer's descriptive literature, specifications, and installation instructions.
- 6.2 Test reports on transverse wind load under ASTM E 330 for WayneMark Series 8000 and 8100 Garage Door, prepared by Hurricane Engineering & Testing, Inc., are as follows:
  - Report No. HETI-01-997, April 4, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-996, April 4, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-1028, June 7, 2001, signed by Syed Waqar Ali, Ph.D.
  - Report No. HETI-01-1014, May 10, 2001, signed by Syed Waqar Ali, Ph.D.
- 6.3 Test reports on Large Missile Impact for WayneMark Series 8000 and 8100 Vinyl Garage Doors, Hurricane Engineering & Testing, Inc., are as follows:
  - Report No. HETI-01-993, April 3, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-995, April 4, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-1028, June 6, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-1026, June 4, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-1013, May 9, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
- 6.4 Test reports on transverse wind load under Miami-Dade County Protocol PA-202 for WayneMark Series 8000 and 8100 Garage Door, prepared by Hurricane Engineering & Testing, Inc., are as follows:
  - Report No. HETI-01-994, April 2, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-1011, May 9, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
  - Report No. HETI-01-1027, June 5, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.

- Report No. HETI-01-1025, June 4, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
- Report No. HETI-01-992, April 2, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.

- 6.5 Test reports on tensile strength under ASTM E-8 for WayneMark Series 8000 and 8100 Garage Door, prepared by Hurricane Engineering & Testing, Inc., are as follows:
  - Report No. HETI-01-T034, April 5, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T036, April 17, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T064, June 30, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T085, June 30, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T081, June 24, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T080, June 24, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T062, June 24, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T063, June 25, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T048, May 30, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T049, May 30, 2001, signed by Hector M. Medina, P.E.
  - Report No. HETI-01-T050, June 1, 2001, signed by Hector M. Medina, P.E.
- 5.6 Test report on surface burning characteristic under ASTM E 84 for Drew Foam EPS used in WayneMark Series 8100 Garage Door, prepared by RADCO, Report No. RAD-2935, dated November 2001, signed by Yamil Moya and Michael L. Zisman, P.E.

**7. CODE REFERENCES**

*Standard Building Code*® - 1999 Edition

Section 103.7	Alternate Materials and Methods
Section 1606	Wind Loads
Chapter 17	Structural Tests and Inspections
Section 1707.4	Exterior Window and Door Assemblies
Chapter 22	Steel
Section 2204	Cold-Formed Steel Construction
Chapter 26	Foam Plastic

*International One and Two Family Dwelling Code* - 1998 Edition

Section 108	Alternate Materials and Systems
Section 301	Design Criteria

*Standard for Hurricane Resistant Residential Construction*® SSTD 10-99

Section 101.3	Integrity of Building Envelope
Section 101.4	Alternate Materials and Methods
Section 101.6	Design Concepts
Section 104	Design Criteria
Chapter 6	Windows and Doors
Appendix B	Design Load Assumptions



**REPORT NO. 2210****PAGE 4 OF 4***Florida Building Code*® - 2001 Edition

Section 103.7	Alternate Materials and Methods
Section 1606	Wind Loads
Chapter 17	Structural Tests and Inspections
Section 1707.4	Exterior Window and Door Assemblies
Chapter 22	Steel
Section 2204	Cold-Formed Steel Construction
Chapter 28	Foam Plastic

**8. COMMITTEE FINDINGS**

The Committee on Evaluation in review of the data submitted finds that, in their opinion, the WayneMark Series 8000 and 8100 Garage Doors as described in this report conform with or are suitable alternates to that specified in the *Standard Building Code*®, the *SBCCI Standard for Hurricane Resistant Residential Construction*® SSTD10-99, the Florida Building Code, and the *International One and Two Family Dwelling Code* or Supplements thereto.

**9. LIMITATIONS**

- 9.1 This Evaluation Report and the installation instructions, when required by the building official, shall be submitted at the time of permit application.
- 9.2 The doors shall be installed in accordance with the installation instructions in this report and the manufacturer's published installation instructions.
- 9.3 The structural elements supporting door track brackets shall be designed by a registered professional engineer for the wind loads shown on the drawings. The calculations shall be signed, sealed, and dated, and submitted to the local building official when applying for a permit.
- 9.4 The doors shall not be installed in areas where the transverse wind loads exceed the allowable loads shown in Table 1.
- 9.5 The glazed panel performance of WayneMark Series 8000 and 8100 Garage Doors is outside the scope of this report.
- 9.6 The WayneMark Series 8100 Garage Door can only be used in one and two family dwellings.
- 9.7 The WayneMark Series 8000 and 8100 Garage Doors have not been evaluated with the ventilation louvers installed.

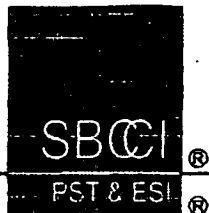
**10. IDENTIFICATION**

Each WayneMark Series 8000 and 8100 Garage Door covered by this report shall be labeled with the manufacturer's name and/or trademark, the SBCCI Public Safety Testing and Evaluation Services Inc. Seal or initials (SBCCI PST & ESI), and the number of this report for field identification.

**11. PERIOD OF ISSUANCE**

SEE CURRENT SBCCI PST & ESI EVALUATION REPORT LISTING FOR STATUS OF THIS EVALUATION REPORT.

For information on this report contact:  
J. David Mussewhite, P.E.  
205/599-9800



**SBCCI PUBLIC SAFETY TESTING AND EVALUATION SERVICES INC.**

900 Montclair Road, Suite A; Birmingham, Alabama 35213-1206

www.sbccies.org

a Participating Member of the NES, Inc.

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The Committee on Evaluation has reviewed the data submitted for compliance with the *Standard Building Code*, the *SBCCI Standard for Hurricane Resistant Residential Construction SSTD 10*, the *Florida Building Code-Building*, and the *International One and Two Family Dwelling Code* and submits to the Building Official or other authority having jurisdiction the following report. The Committee on Evaluation, SBCCI PST & ESI and its staff are not responsible for any errors or omissions to any documents, calculations, drawings, specifications, tests or summaries prepared and submitted by the design professional or preparer of record that are listed in the Substantiating Data Section of this report. Portions of this report were previously included in Evaluation Report #2110. Copyrighted © 2003 SBCCI PST & ESI

REPORT NO.: 2304

EXPIRES: See current SBCCI PST & ESI EVALUATION REPORT LISTING

CATEGORY: DOORS AND WINDOWS

SUBMITTED BY:

TOWN AND COUNTRY INDUSTRIES, INC.  
400 WEST McNAB ROAD  
FORT LAUDERDALE, FLORIDA 33309

**1. PRODUCT TRADE NAME**

- 1.1 0.040 Storm Panel
- 1.2 0.050 Storm Panel
- 1.3 0.060 Storm Panel
- 1.4 6.8 Accordion Shutter
- 1.5 HR Accordion Shutter
- 1.6 Super 50 Roll-Up Shutter
- 1.7 0.0232" Steel Storm Panels
- 1.8 0.0285" Steel Storm Panels
- 1.9 0.085 Clear Polycarbonate Storm Panel

**2. SCOPE OF EVALUATION**

- 2.1 Impact Resistance under SSTD 12-99
- 2.2 Structural - Transverse Wind Loads

**3. USES**

Town and Country Storm Panels and Shutters are used to protect glazed openings and doorways from windborne debris.

**4. DESCRIPTION**

**4.1 General - Models**

**4.1.1 0.040 Storm Panel**

The panel is 0.040 inch (1.0 mm) thick corrugated aluminum alloy sections conforming with 3004-H34 Aluminum Alloy with a minimum yield strength of 25 ksi (172 MPa). The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.332 inches (212 mm) wide and 2 inches (51 mm) deep are also available. Panels are overlapped for unlimited width openings. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" header, "U" Header, Build-Out "U" Header, Stud Angle, Angle, C-Track, Build-Out F-Track, "F" Track, and "F" Angle-Track. See Tables 1 and 2 of this report for allowable loads and maximum and minimum spans.

**4.1.2 0.050 Storm Panel**

The panel is 0.050 inch (1.3 mm) thick corrugated aluminum alloy sections conforming with 5052-H32 Aluminum Alloy with a minimum yield strength of 23 ksi (159 MPa). The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.332 inches (212 mm) wide and 2 inches (51 mm) deep are also available. Panels are overlapped for unlimited width openings. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" header, "U" Header, Build-Out "U" Header, Stud Angle, Angle, C-Track, Build-Out F-Track, "F" Track, and "F" Angle-Track. See Tables 1 and 2 of this report for allowable loads and maximum and minimum spans.

**4.1.3 The 0.060 Storm Panel**

The panel is 0.060 inch (1.5 mm) thick corrugated aluminum alloy sections conforming with 3004-H34 Aluminum Alloy with a minimum yield strength of 25 ksi (172 MPa).

The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.332 inches (212 mm) wide and 2 inches (51 mm) deep are also available. Panels are overlapped for unlimited width openings. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" header, "U" Header, Build-Out "U" Header, Stud Angle, Angle, C-Track, Build-Out F-Track, "F" Track, and "F" Angle-Track. See Tables 1 and 2 of this report for Allowable Loads and Maximum and Minimum Spans.

#### 4.1.4 6.8 Accordion Shutters

The 6.8 Accordion Shutters are 6063-T6 Aluminum Alloy Slats with interlocking male and female knuckles. The typical slats are 4.603 inches (117 mm) long and 0.054 inch (1.4 mm) thick. The alternate slats are 4.510 inches (115 mm) long and 0.054 inches (1.4 mm) thick. The coverage of two successive slats when the slats are fully extended is 6.8" (173 mm). Extrusions for mounting the Accordion Shutters are 6063-T6 Aluminum Alloy. Mounting Extrusions are Wall Headers, Build out Wall Header, Headers, Wall Sill, Base Sill, and Base Track. See Table 3 of this report for Allowable Loads and Maximum Spans.

#### 4.1.5 HR Accordion Shutters

The HR Accordion Shutters are 6063-T6 Aluminum Alloy Slats with interlocking male and female knuckles. The slats are 4.596 inches (117 mm) long and 0.060 inch (1.5 mm) thick. The coverage of two successive slats when the slats are fully extended is 5.62 inches (143 mm). Extrusions for mounting the Accordion Shutters are 6063-T6 Aluminum Alloy. Mounting Extrusions are Wall Headers, Headers, Base Sill, and Base Track. See Table 3 of this report for Allowable Loads and Maximum Spans.

#### 4.1.6 Super 50 Roll-Up Shutters

The Super 50 Roll-Up Shutters are assembled from interlocking Extruded Aluminum Slats. The Slats are 6036-T6 Aluminum Alloy with a thickness of 0.054 inches (1.4 mm) and a cross section of 2.410 inches (61 mm) wide by 0.540 inches (14 mm) deep. Extrusions for mounting are 6063-T6 Aluminum Alloy. The shutter is rolled up into a cover at the top of the opening when not in use. See Table 4 of this report for Allowable Loads and Maximum Spans.

#### 4.1.7 0.0232" Steel Storm Panel

The 0.0232" steel storm panels are bare metal thickness of 0.0232 inch (0.6 mm) corrugated steel sections conforming with ASTM A 653 SS Grade 40 with a minimum yield strength of 33 ksi (228 MPa) and galvanized under ASTM A G 60. The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Panels are overlapped for unlimited width openings. They are mounted directly to the wall or by the use of mounting extrusions. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" Header, "U" Header, Build-out "U" Header, Stud Angle, Angle, C-Track, Build-out F-Track, "F" Track, "F" Angle-Track. See Tables 1 and 5 of this report for minimum allowable panel lengths and allowable loads.

#### 4.1.8 0.0285" Steel Storm Panel

The 0.0285" steel storm panels are bare metal thickness of 0.0285 0.0478 inch (0.7 mm) corrugated steel sections conforming with ASTM A 653 SS Grade 33 with a minimum yield strength of 33 ksi (228 MPa) and galvanized under ASTM A G 60. The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Panels are overlapped for unlimited width openings. They are mounted directly to the wall or by the use of mounting extrusions. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" Header, "U" Header, Build-out "U" Header, Stud Angle, Angle, C-Track, Build-out F-Track, "F" Track, "F" Angle-Track. See Tables 1 and 5 of this report for minimum allowable panel lengths and allowable loads.

#### 4.1.9 0.085 Clear Polycarbonate Storm Panel

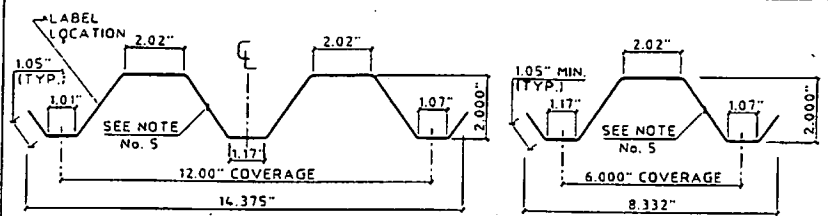
The clear polycarbonate storm panels are used in conjunction with the aluminum storm panels. The panels are 0.085 inches (2 mm) thick, 8 inches (203 mm) wide, and 2 inches (51 mm) deep. Panels are fabricated from Sheffield Plastic's HYZOD (SBCCI PST & ESI 9564D). A minimum of one full width aluminum panel is required to be installed immediately adjacent to each side of the polycarbonate panel. See Tables 1 and 6 of this report for minimum allowable panel lengths and allowable loads.

#### 4.2 Large Missile Impact Resistance under SSTD 12

The Town and Country Storm Panels and Shutters were tested for large missile impact resistance under SSTD 12 using 9 foot (2.7 m) long 9 pound (4 kg) projectiles traveling 50 feet (15 m) per second. The panels tested passed the large missile impact test. The panels listed in this report may be used to protect glazed openings and doorways from windborne debris in any wind zone region.

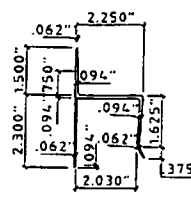
### 5. INSTALLATION

The manufacturer's published installation instructions and this report shall be strictly adhered to and a copy of these instructions shall be available at all times on the job site during installation. The instructions within this report govern if there are any conflicts between the manufacturer's instructions and this report.

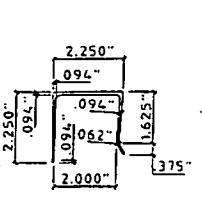


**1** STORM PANEL  
SCALE: 3" = 1'-0"

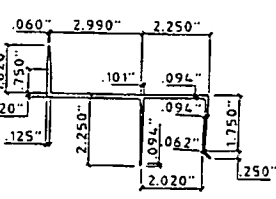
**1a** HALF STORM PANEL  
SCALE: 3" = 1'-0"



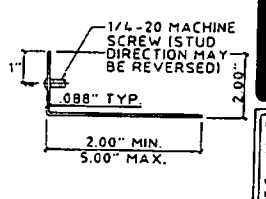
**2** "h" HEADER  
SCALE: 3" = 1'-0"



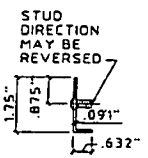
**3** "u" HEADER  
SCALE: 3" = 1'-0"



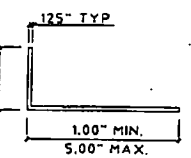
**3a** BUILD-OUT "u" HEADER  
SCALE: 3" = 1'-0"



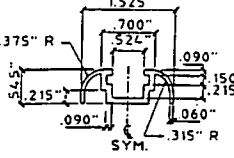
**4** STUD ANGLE  
SCALE: 3" = 1'-0"



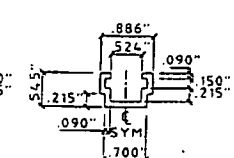
**4a** STUD ANGLE  
SCALE: 3" = 1'-0"



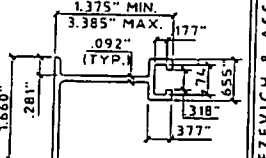
**5** ANGLE  
SCALE: 3" = 1'-0"



**6** C-TRACK  
SCALE: HALF SIZE



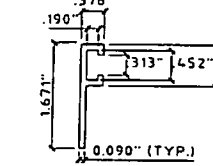
**6a** C-TRACK  
SCALE: HALF SIZE



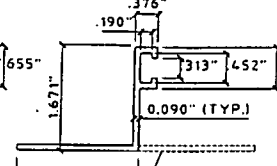
**7** BUILD-OUT F-TRACK  
SCALE: HALF SIZE

**GENERAL NOTES:**

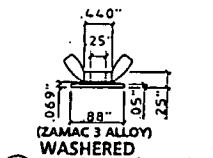
- THESE PRODUCT EVALUATION DOCUMENTS REPRESENT A SHUTTER SYSTEM DESIGNED AND TESTED AS A LARGE MISSILE IMPACT PROTECTIVE SYSTEM IN ACCORDANCE WITH THE 1999 STANDARD BUILDING CODE AND THE FLORIDA BUILDING CODE 2001, NON HIGH VELOCITY HURRICANE ZONES.
- THIS SHUTTER SYSTEM HAS BEEN TESTED FOR LARGE MISSILE IMPACT RESISTANCE IN CONFORMANCE WITH THE SBCCI STANDARD SSTO 12-99 AND FOR UNIFORM STATIC AIR PRESSURE IN CONFORMANCE WITH ASTM E330. REFERENCED TEST REPORTS CONSTRUCTION TESTING CORPORATION (C.T.C.), TEST REPORT No. 02-027 REV.
- AN ALLOWABLE STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT.
- DETERMINE THE POSITIVE AND NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY.
- THESE PRODUCT EVALUATION DOCUMENTS ARE PREPARED BY THE PRODUCT ENGINEER AND ARE GENERIC. THEY DO NOT INCLUDE INFORMATION PREPARED FOR A SPECIFIC SITE.
- THESE PRODUCT EVALUATION DOCUMENTS ARE NOT VALID FOR PERMIT WITHOUT ORIGINAL SIGNATURE, DATE AND EMBOSSED SEAL ON EACH PERMIT COPY, WHETHER OR NOT A MASTER APPROVAL DOCUMENT IS ON FILE WITH A MUNICIPALITY OR OTHER GOVERNING AGENCY.
- THESE PRODUCT EVALUATION DOCUMENTS ARE SUITABLE TO BE APPLIED BY THE CONTRACTOR PROVIDED THE CONTRACTOR DOES NOT DEVIATE FROM THE CONDITIONS DETAILED HEREIN AND THE CONTRACTOR VERIFIES THE EXISTING STRUCTURE IS CAPABLE OF SUPPORTING THE SUPERIMPOSED LOADS.
- ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED.
- WHEN THE SITE CONDITIONS DEVIATE FROM THESE PRODUCT EVALUATION DOCUMENTS, SITE SPECIFIC DOCUMENTS SHALL BE PREPARED BY A DULY LICENSED AND REGISTERED ENGINEER OR ARCHITECT. SAID DOCUMENTS SHALL BEAR THE DATE, SIGNATURE AND EMBOSSED SEAL OF THE DELEGATED ENGINEER OR ARCHITECT AND SHALL BE SUBMITTED TO THE PRODUCT ENGINEER FOR REVIEW.
- WHERE COMPLIANCE WITH SSTO 12-99 IS REQUIRED, PANELS SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER OPENING OR THE MANUFACTURER AND INSTALLER SHALL PROVIDE A CERTIFICATE OF COMPLIANCE. WHERE LABELS ARE USED, THE LABEL SHALL READ AS FOLLOWS:  
TOWN & COUNTRY INDUSTRIES, INC.  
FORT LAUDERDALE, FLORIDA  
SSTD 12-99 LARGE MISSILE IMPACT RESISTANT  
STAINLESS STEEL OR GALVANIZED STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI, U.O.N.
- TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS DICTATE. PANELS MAY BE MOUNTED HORIZONTALLY IF C-TRACK, BUILD-OUT F-TRACK, "F" TRACK, "F" ANGLE, STUD ANGLE OR DIRECT MOUNTED IS USED.
- STORM PANELS SHALL BE GALVANIZED STEEL WITH THE FOLLOWING MINIMUM BARE METAL THICKNESSES, 0.0232" AND 0.0285", CONFORMING TO ASTM A653 SQ. GRADE 40. ULTIMATE TENSILE STRENGTH  $P_u = 54.0$  K.S.I. MIN.
- ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, U.O.N.



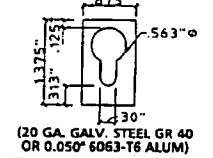
**8** "F" TRACK  
SCALE: HALF SIZE



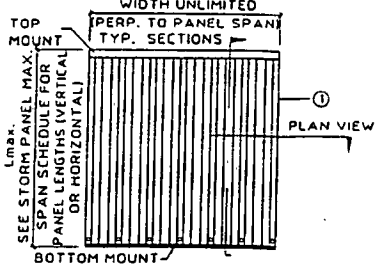
**8a** "F" ANGLE - TRACK  
SCALE: HALF SIZE



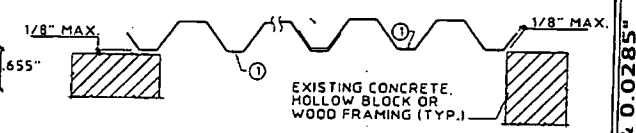
**9** WASHERED WING NUT (WWN)  
SCALE: HALF SIZE



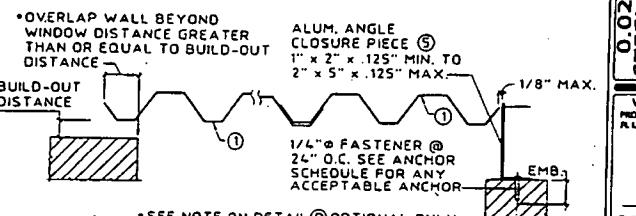
**10** KEYHOLE WASHER  
SCALE: HALF SIZE



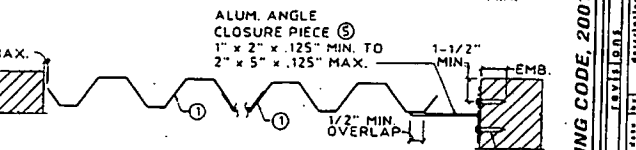
**TYPICAL VERTICAL MOUNT ELEVATION**  
N.T.S.



**A** WALL / DIRECT MOUNT



**B** BUILD-OUT MOUNT



**C** TRAP MOUNT

**TYPICAL CLOSURE DETAILS (PLAN)**  
SCALE: 1-1/2" = 1'-0"

**KNEZEVICH & ASSOCIATES, INC.**  
CONSULTING ENGINEERS - PRODUCT TESTING  
1740 N. UNIVERSITY DRIVE, SUITE 110 - FORT LAUDERDALE, FL 33322  
TEL: (954) 382-1800 - FAX: (954) 382-1889 - FLORIDA CDA #1205  
WEBSITE: WWW.KNEZEVICH.COM - E-MAIL: C&A@KNEZEVICH.COM  
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**0.0232" & 0.0285" STEEL STORM PANELS**  
*Town & Country*  
INDUSTRIES, INC.  
400 WEST McHAB ROAD - (800) 432-5018  
FT. LAUDERDALE, FL 33309

V.J. KNEZEVICH  
PROFESSIONAL ENGINEER  
FL License No. PE 010983

OCT 28 2002

REVISIONS	DATE	BY	DESCRIPTION

DATE: 08/27/2002  
SCALE: AS NOTED  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
DRAWING NO.: 02-467  
SHEET 1 OF 5

FLORIDA BUILDING CODE, 2001



**KNEZEVICH & ASSOCIATES, INC.**  
 CONSULTING ENGINEERS - PRODUCT TESTING  
 1700 N. UNIVERSITY DRIVE, SUITE 1100 - FORT LAUDERDALE, FL 33322  
 TEL: (352) 382-2800 - FAX: (352) 382-2889 - FLORIDA P.E. # 3305  
 WWW.KNEZEVICH.COM - E-MAIL: INFO@KNEZEVICH.COM  
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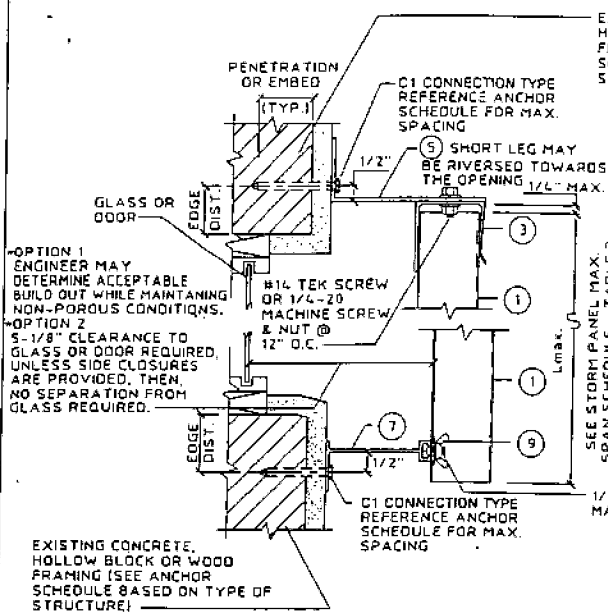
**0.0232" & 0.0285" STEEL STORM PANELS**  
*Down & Country*  
 INDUSTRIES, INC.  
 400 WEST HANAB ROAD - 8000 432-5019  
 FT. LAUDERDALE, FL 33309

V.J. KNEZEVICH  
 PROFESSIONAL ENGINEER  
 P. License No. 75107983

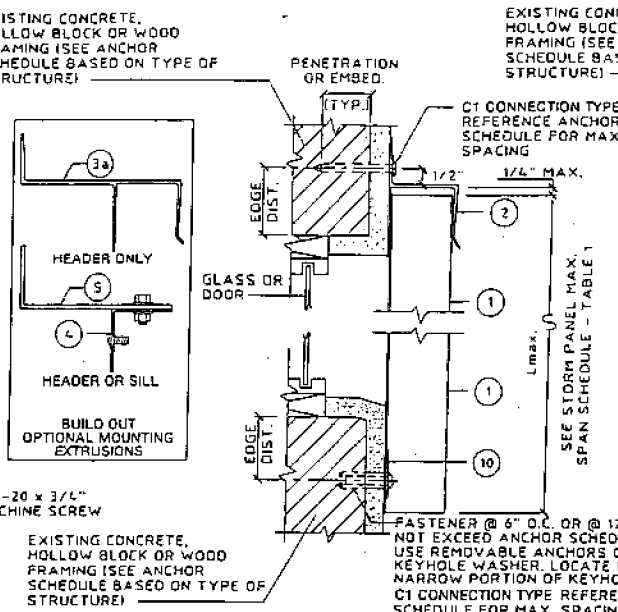
08/27/2002

DATE	08/27/2002
AS NOTED	BY
DESIGN BY	CAS
CHECKED BY	VJK
DRAWING NO.	02-467
SHEET	2 OF 5

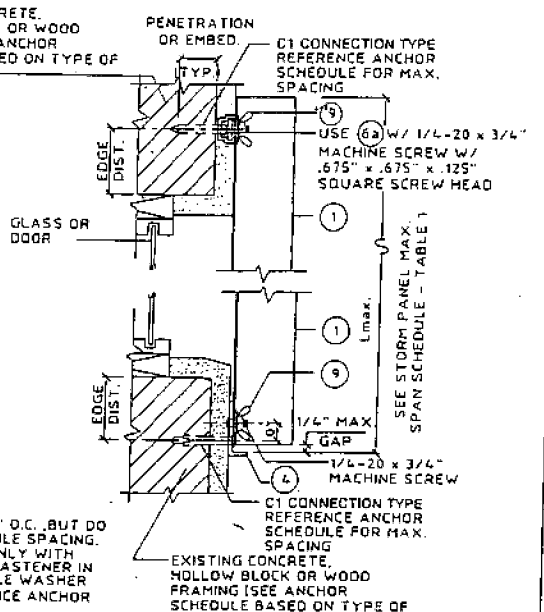
FLORIDA BUILDING CODE, 2001



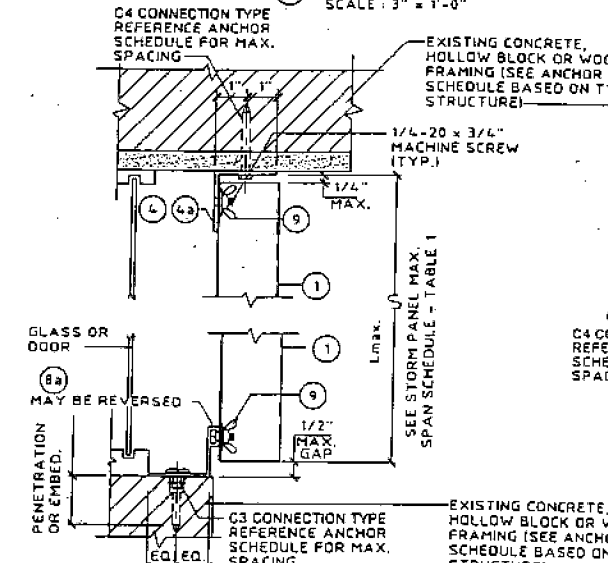
**D BUILD-OUT MOUNT SECTION**  
 SCALE: 3" = 1'-0"



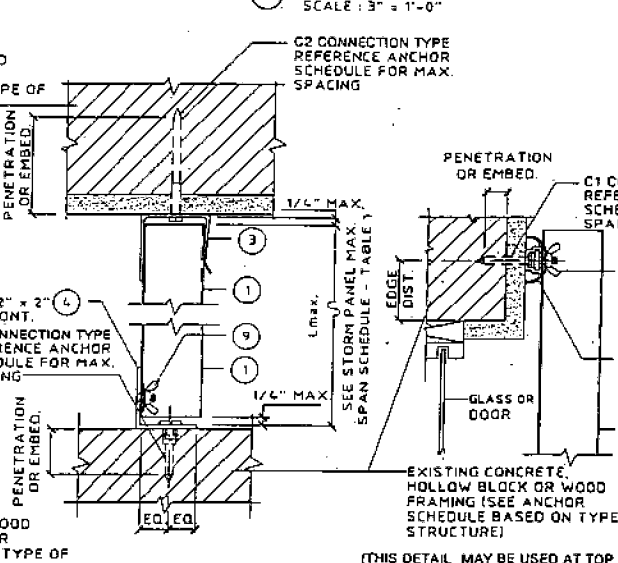
**E WALL MOUNT SECTION**  
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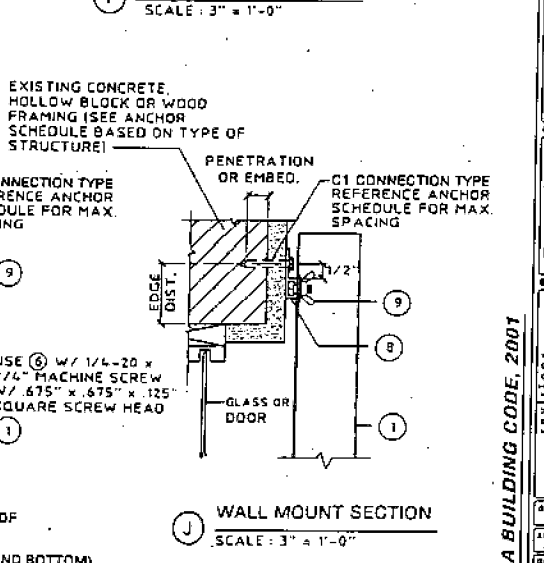
**F WALL MOUNT SECTION**  
 SCALE: 3" = 1'-0"



**G CEILING/FLOOR MOUNT SECTION**  
 SCALE: 3" = 1'-0"



**H CEILING/FLOOR MOUNT SECTION**  
 SCALE: 3" = 1'-0"



**I WALL MOUNT SECTION**  
 SCALE: 3" = 1'-0"

**J WALL MOUNT SECTION**  
 SCALE: 3" = 1'-0"



### ANCHOR SCHEDULE

FASTENER MAXIMUM SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXIST. STRUC.	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE															MIN. 3" EDGE DISTANCE																			
			SPANS UP TO 6'-0"					SPANS UP TO 9'-10"					SPANS UP TO 11'-0"					SPANS UP TO 6'-0"					SPANS UP TO 9'-10"					SPANS UP TO 11'-0"									
			(SEE NOTE 1)					(SEE NOTE 1)					(SEE NOTE 1)					(SEE NOTE 1)					(SEE NOTE 1)					(SEE NOTE 1)									
			CONNECTION TYPE (SEE NOTE 3)					CONNECTION TYPE (SEE NOTE 3)					CONNECTION TYPE (SEE NOTE 3)					CONNECTION TYPE (SEE NOTE 3)					CONNECTION TYPE (SEE NOTE 3)					CONNECTION TYPE (SEE NOTE 3)									
			C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5
CONCRETE		31.2	18	17	10	13		16	11	7	8		12	9	5	7		18	18	12	15		17	14	8	10		14	11	6	8						
		44.2	16	12	7	9		11	8	5	6		9	6	4	5		18	14	8	10		12	9	6	7		9	7	4	5						
		47.2	15	11	7	8		10	7	4	5		8	6	3	4		17	13	8	9		11	9	5	6		9	7	4	5						
		52.0	14	10	6	7		9	7	4	5		7	5	3	4		15	12	7	9		10	8	5	6		8	6	4	5						
	93.6	7	5	3	4		7	5	3	4		7	5	3	4		8	6	4	5		8	6	4	5		8	6	4	5							
		31.2	18	18	18	18		18	18	13	15		18	15	11	12		18	18	18	18		18	18	16	18		18	18	12	14						
		44.2	18	18	14	16		18	13	9	11		18	10	7	8		18	18	16	18		18	16	11	13		18	13	9	10						
		47.2	18	18	13	15		18	12	9	10		18	10	7	8		18	18	15	17		18	15	10	12		18	12	8	9						
		52.0	18	17	12	13		18	11	8	9		18	9	6	7		18	18	14	16		18	13	9	11		18	11	7	9						
	93.6	18	9	6	7		18	9	6	7		18	9	6	7		18	11	7	9		18	11	7	9		18	11	7	9							
		31.2	18	18	18	18		18	18	14	17		18	17	12	13		18	18	18	18		18	18	18	18		18	18	15	17						
		44.2	18	18	15	18		19	15	10	12		18	12	8	9		18	18	18	18		18	18	13	15		18	15	10	12						
		47.2	18	18	14	16		18	14	9	11		18	11	7	9		18	18	18	18		18	18	18	18		18	18	14	16						
		52.0	18	18	13	15		18	13	8	10		17	10	7	8		18	18	16	18		18	16	11	13		18	13	9	10						
	93.6	17	10	7	8		17	10	7	8		17	10	7	8		18	13	9	10		18	13	9	10		18	13	9	10							
		31.2	18	18	18	18		18	18	14	16		18	16	11	13		18	18	18	18		18	18	18	18		18	18	14	16						
		44.2	18	18	15	17		18	14	10	11		18	11	8	9		18	18	18	18		18	18	12	14		18	14	10	11						
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	31.2	18	16	11	13		18	11	7	9		16	9	6	7		18	18	14	16		18	14	9	11		18	12	7	9							
	44.2	18	11	8	9		14	8	5	6		11	6	4	5		18	15	10	11		16	10	6	8		13	8	5	6							
	47.2	18	11	7	8		13	7	5	6		11	6	4	4		18	14	9	11		15	9	6	7		12	7	5	6							
	52.0	18	10	6	8		12	6	4	5		10	5	3	4		18	13	8	10		13	8	5	6		11	7	4	5							
93.6	10	5	3	4		10	5	3	4		10	5	3	4		11	7	4	5		11	7	4	5		11	7	4	5								
	31.2	18	18	18	18		18	18	18	18		18	18	18	18		18	18	18	18		18	18	18	18		18	18	18	18							
	44.2	18	18	18	18		18	18	18	18		18	18	15	18		18	18	18	18		18	18	18	18		18	18	17	18							
	47.2	18	18	18	18		18	18	18	18		18	18	14	17		18	18	18	18		18	18	18	18		18	18	15	18							
	52.0	18	18	18	18		18	18	16	18		18	18	13	15		18	18	18	18		18	18	18	18		18	18	14	17							
93.6	18	18	13	15		18	18	13	15		18	18	13	15		18	18	14	17		18	18	14	17		18	18	14	17								
			MIN. 1.25" EDGE DISTANCE															MIN. 2" EDGE DISTANCE																			
	31.2	18	18	13	15		18	12	9	10		18	10	7	8		18	18	18	18		18	18	15	18		18	18	12	14							
	44.2	18	12	9	10		18	8	6	7		16	7	5	5		18	18	16	18		18	17	11	13		18	13	9	10							
	47.2	18	12	8	10		18	8	6	6		15	6	4	5		18	18	15	18		18	16	10	12		18	12	8	9							
52.0	18	11	8	9		17	7	5	6		14	6	4	5		18	18	14	16		18	14	9	11		18	11	7	9								
93.6	14	6	4	5		14	6	4	5		14	6	4	5		18	11	7	9		18	11	7	9		18	11	7	9								

SEE PAGE 5 OF 5 FOR COMPLETE ANCHOR NOTES.

**KNEZEVICH & ASSOCIATES, INC.**  
CONSULTING ENGINEERS - PRODUCT TESTING  
1240 N. UNIVERSITY DRIVE, SUITE 100 - FORT LAUDERDALE, FL 33322  
TEL: (954) 382-7800 - FAX: (954) 382-7888 - FLORIDA COA # 0205  
WEBSITE: WWW.KNEZEVICH.COM - E-MAIL: K@KNEZEVICH.COM  
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**0.0232" & 0.0285" STEEL STORM PANELS**  
*Down & Country*  
INDUSTRIES, INC.  
400 WEST MAGNAB ROAD • (800) 422-5019  
FT. LAUDERDALE, FL 33309

V.J. KNEZEVICH  
PROFESSIONAL ENGINEER  
P. License No. PE 107943

*[Signature]*  
OCT 8 2002

DATE	08/27/2002
DESIGN BY	WAS
CHECKED BY	VJB
SCALE	AS NOTED
PROJECT	02-467

FLORIDA BUILDING CODE, 2001

sheet 3 of 5



### ANCHOR SCHEDULE

FASTENER MAXIMUM SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXIST. STRUC.	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE												MIN. 3" EDGE DISTANCE												
			SPANS UP TO 6'-0" (SEE NOTE 1)				SPANS UP TO 8'-10" (SEE NOTE 1)				SPANS UP TO 11'-0" (SEE NOTE 1)				SPANS UP TO 6'-0" (SEE NOTE 1)				SPANS UP TO 8'-10" (SEE NOTE 1)				SPANS UP TO 11'-0" (SEE NOTE 1)				
			CONNECTION TYPE (SEE NOTE 3)				CONNECTION TYPE (SEE NOTE 3)				CONNECTION TYPE (SEE NOTE 3)				CONNECTION TYPE (SEE NOTE 3)				CONNECTION TYPE (SEE NOTE 3)				CONNECTION TYPE (SEE NOTE 3)				
			C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3	C4	C1
HOLLOW CONCRETE BLOCK		31.2	15	11	7	8	10	8	4	5	8	6	3	4	16	14	8	10	11	9	5	6	8	7	4	5	
		44.2	10	8	5	6	7	5	3	4	5	4	3	3	11	9	5	7	7	6	3	4	6	5	3	3	
		47.2	9	7	4	5	6	5	3	3	5	4	3	3	10	9	5	6	7	6	3	4	5	5	3	3	
		52.0	9	7	4	5	6	4	3	3	5	3	3	3	9	8	4	6	6	5	3	4	5	4	3	3	
	93.6	5	3	3	3	5	3	3	3	5	3	3	3	5	4	3	3	5	4	3	3	5	4	3	3		
	31.2	18	18	14	17	18	15	9	11	18	12	7	9	18	18	18	18	18	18	12	14	18	15	9	11		
	44.2	18	15	10	12	16	10	7	8	13	8	5	6	18	18	12	15	18	13	8	10	16	10	7	8		
	47.2	18	14	9	11	15	9	6	7	12	8	5	6	18	18	12	14	18	12	8	9	15	10	6	7		
	52.0	18	13	8	10	14	9	5	6	11	7	4	5	18	16	10	12	17	11	7	8	14	9	6	7		
	93.6	11	7	4	5	11	7	4	5	11	7	4	5	14	9	6	7	14	9	6	7	14	9	6	7		
	31.2	18	16	11	12	18	11	7	8	14	8	6	6	18	18	13	16	18	13	9	10	18	11	7	8		
	44.2	18	11	7	9	13	7	5	6	10	6	4	4	18	14	9	11	16	9	6	7	13	7	5	6		
	47.2	17	10	7	8	12	7	4	5	9	5	3	4	18	13	9	10	15	9	6	7	12	7	4	5		
	52.0	16	9	6	7	11	6	4	5	9	5	3	4	18	12	8	9	13	8	5	6	11	6	4	5		
	93.6	9	5	3	4	9	5	3	4	9	5	3	4	11	6	4	5	11	6	4	5	11	6	4	5		
	31.2	18	18	12	14	18	12	8	9	16	10	6	7	18	18	15	18	18	16	10	12	18	13	8	9		
	44.2	18	13	8	10	14	8	5	6	11	7	4	5	18	17	10	12	15	11	7	8	12	9	5	6		
	47.2	18	12	8	9	13	8	5	6	10	6	4	5	18	16	10	11	14	10	6	8	12	8	5	6		
	52.0	17	11	7	8	12	7	5	5	9	6	4	4	18	14	9	10	13	9	6	7	11	8	5	6		
	93.6	9	6	4	4	9	6	4	4	9	6	4	4	11	8	5	6	11	8	5	6	11	8	5	6		
31.2	18	14	9	11	15	9	6	7	12	7	5	6	18	18	13	15	18	13	9	10	18	11	7	8			
44.2	16	10	6	7	11	6	4	5	8	5	3	4	18	14	9	11	15	9	6	7	12	7	5	6			
47.2	15	9	6	7	10	6	4	4	8	5	3	3	18	13	9	10	14	9	6	7	11	7	4	5			
52.0	13	8	5	6	9	5	3	4	7	4	3	3	18	12	8	9	13	8	5	6	11	6	4	5			
93.6	7	4	3	3	7	4	3	3	7	4	3	3	11	6	4	5	11	6	4	5	11	6	4	5			
			MIN. 1.25" EDGE DISTANCE												MIN. 2" EDGE DISTANCE												
		31.2	18	14	9	11	18	9	6	7	14	7	5	6	18	18	16	18	18	15	11	12	18	12	8	10	
		44.2	18	9	6	7	12	6	4	5	10	5	3	4	18	16	11	13	18	11	7	9	17	8	6	7	
		47.2	17	9	6	7	11	6	4	5	9	5	3	4	18	15	10	12	18	10	7	8	16	8	5	6	
		52.0	16	8	5	6	10	5	4	4	8	4	3	3	18	13	9	11	18	9	6	7	15	7	5	6	
		93.6	8	4	3	3	8	4	3	3	8	4	3	3	15	7	5	6	15	7	5	6	15	7	5	6	

SEE PAGE 5 OF 5 FOR COMPLETE ANCHOR NOTES.

**KNEZEVICH & ASSOCIATES, INC.**  
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11540 N. UNIVERSITY DRIVE, SUITE 100 - FORT LAUDERDALE, FL 33327  
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WEBSITE: WWW.KNEZEVICH.COM - E-MAIL: K@KNEZEVICH.COM  
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**0.0232" & 0.0285" STEEL STORM PANELS**  
*Powers & Country*  
INDUSTRIES, INC.  
400 WEST MENARD ROAD, (RFD) 452-0019  
FT. LAUDERDALE, FL 33309

V.J. KNEZEVICH  
PROFESSIONAL ENGINEER  
P. License No. PE 010583

OCT 28 2002

DATE	DESCRIPTION

08/27/2002  
Scale: AS NOTED  
Design By: [Signature]  
Checked By: [Signature]  
Drawing No: 02-467  
Sheet 4 of 5

FLORIDA BUILDING CODE, 2001

ANCHOR SCHEDULE																	
FASTENER MAXIMUM SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS																	
EXIST. STRUC.	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 3/4" EDGE DISTANCE														
			SPANS UP TO 6'-0" (SEE NOTE 1)			SPANS UP TO 8'-10" (SEE NOTE 1)			SPANS UP TO 11'-0" (SEE NOTE 1)								
			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)								
			C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5
WOOD		31.2	12	12	12	12	12	12	12	12	12	12	12	11	12		
		44.2	12	12	12	12	12	12	12	10	11	12	10	8	8		
		47.2	12	12	12	12	12	12	11	9	10	12	9	7	8		
		52.0	12	12	12	12	12	12	10	8	9	12	8	7	7		
		93.6	12	8	7	7	7	12	8	7	7	12	8	7	7		
		31.2	12	12	12	12	12	12	12	11	12	12	12	9	10		
	44.2	12	12	11	12	12	12	8	9	12	9	6	7				
	47.2	12	12	11	12	12	11	7	8	12	9	6	7				
	52.0	12	12	10	11	12	10	6	8	12	8	5	6				
	93.6	12	8	5	6	6	12	8	5	6	12	8	5	6			
	31.2	12					12				12						
	44.2	12					12				10						
47.2	12					11				9							
52.0	12					10				8							
93.6	8					8				8							

**ANCHOR NOTES:**

- SPANS AND LOADS SHOWN HERE ARE FOR DETERMINING ANCHOR SPACING ONLY. ALLOWABLE STORM PANEL SPANS FOR SPECIFIC LOADS MUST BE LIMITED TO THOSE SHOWN IN TABLES 1 AND 3.
- ENTER ANCHOR SCHEDULE BASED ON THE EXISTING STRUCTURE MATERIAL, ANCHOR TYPE AND EDGE DISTANCE. SELECT DESIGN LOAD GREATER THAN OR EQUAL TO NEGATIVE DESIGN LOAD ON SHUTTER AND SELECT SPAN GREATER THAN OR EQUAL TO SHUTTER SPAN.
- EXISTING STRUCTURE MAY BE CONCRETE, HOLLOW BLOCK OR WOOD FRAMING. REFERENCE ANCHOR SCHEDULE FOR PROPER ANCHOR TYPE BASED ON TYPE OF EXISTING STRUCTURE AND APPROPRIATE CONNECTION TYPE. SEE MOUNTING SECTION DETAILS FOR IDENTIFICATION OF CONNECTION TYPE.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES WALL FINISH OR STUCCO.
- WHERE EXISTING STRUCTURE IS WOOD FRAMING, WOOD FRAMING CONDITIONS VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD. FASTENING TO PLYWOOD IS ACCEPTABLE ONLY FOR SIDE CLOSURE PIECES.
- WHERE LAG SCREWS FASTEN TO NARROW FACE OF STUD FRAMING, FASTENER SHALL BE LOCATED IN CENTER OF NOMINAL 2" x 4" (MIN.) WOOD STUD. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR WOOD FRAMING. WOOD STUD SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY. LAG SCREWS SHALL HAVE PHILLIPS PAN HEAD OR HEX HEAD.
- MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD (SIDEWALK BOLT), U.O.N.
- DESIGNATES ANCHOR CONDITIONS WHICH ARE NOT ACCEPTABLE USES.
- \* DESIGNATES ANCHORS WHICH ARE REMOVABLE BY REMOVING MACHINE SCREW, NUT OR WASHERED WINGNUT.
- FOR LOADS GREATER THAN THOSE SPECIFIED (ANCHOR SCHEDULE), SITE SPECIFIC FASTENER ANALYSIS SHALL BE PREPARED BY KNEZEVICH & ASSOCIATES, INC.
- SEE THE APPROPRIATE SBCCI PST & EST OR NES EVALUATION REPORT ON THE SPECIFIC FASTENER FOR SPECIAL INSPECTION REQUIREMENTS WHEN REQUIRED AS WELL AS FOR INSTALLATION, LIMITATIONS & IDENTIFICATION PURPOSES.
- FASTENER MAXIMUM SPACING ARE BASED ON FACTOR OF SAFETY OF 4:1 ON TENSION AND SHEAR VALUES WITH THE EXCEPTION OF THE 1/4" WOOD LAG SCREW AND THE 7/16" WOOD BUSHING WHICH ARE BASED ON NDS REQUIREMENTS AND SBCCI TESTING REQUIREMENTS RESPECTIVELY.

TABLE 2							
MINIMUM PANEL LENGTH SCHEDULE							
MOUNTING CONDITIONS	MINIMUM PANEL LENGTH- (IN)						
	TOP	DIRECT MOUNT OR RECESSED C-TRACK	2" x 2" STUD ANGLE	C-TRACK (6 OR 6a)	"H" OR "U" HEADER	F-TRACK	C-TRACK (6 OR 6a) W/ SIDE CLOSURE PIECES
BOTTOM	DIRECT MOUNT OR RECESSED C-TRACK (6a)	52	34	110	30	57	-
	2" x 2" STUD ANGLE	36	30	35	30	31	-
	F-ANGLE TRACK	57	31	90	31	62	-
	C-TRACK (6 OR 6a)	64	55	110	35	90	-
	F-TRACK	57	49	90	31	76	-
	C-TRACK (6 OR 6a) W/ SIDE CLOSURE PIECES	-	-	-	-	-	52

**TABLES 1 & 3 NOTE:**

ENTER TABLE WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. PANEL SPAN (L<sub>max</sub>). POSITIVE LOADS LESS THAN OR EQUAL TO THE NEGATIVE LOAD ARE ACCEPTABLE.

**TABLE 2 NOTE:**

THIS SHUTTER SYSTEM IS DESIGNED SUCH THAT THERE IS NO SEPARATION FROM GLASS REQUIRED PROVIDED MINIMUM PANEL LENGTHS AS NOTED. PANEL LENGTHS LESS THAN THOSE NOTED IN TABLE ARE NOT ACCEPTABLE, UNLESS SITE SPECIFIC POROSITY CALCULATIONS ARE PERFORMED BY A PROFESSIONAL ENGINEER.

TABLE 1			
STORM PANEL MAXIMUM SPAN SCHEDULE			
0.0285" THICKNESS (MIN.)		0.0232" THICKNESS (MIN.)	
NEGATIVE DESIGN LOAD W (P.S.F.)	L <sub>max</sub> (FT - IN)	NEGATIVE DESIGN LOAD W (P.S.F.)	L <sub>max</sub> (FT - IN)
93.6	6 - 0	93.6	6 - 0
52.0	7 - 6	52.0	7 - 6
48.5	8 - 10	45.1	8 - 10
41.6	11 - 0	34.7	10 - 0

TABLE 3			
BUILD OUT STORM PANEL MAXIMUM SPAN SCHEDULE			
0.0285" THICKNESS (MIN.)		0.0232" THICKNESS (MIN.)	
NEGATIVE DESIGN LOAD W (P.S.F.)	L <sub>max</sub> (FT - IN)	NEGATIVE DESIGN LOAD W (P.S.F.)	L <sub>max</sub> (FT - IN)
93.6	6 - 0	93.6	6 - 0
52.0	7 - 6	52.0	7 - 6
43.3	8 - 10	43.3	8 - 10
38.1	11 - 0	31.2	10 - 0



KNEZEVICH & ASSOCIATES, INC.  
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1240 N. UNIVERSITY DRIVE, SUITE 100 • FORT LAUDERDALE, FL 33327  
TEL: (954) 382-7800 • FAX: (954) 382-7899 • HUNTERDALE, FL 33409  
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0.0232" & 0.0285" STEEL STORM PANELS  
Tone E. Country INDUSTRIES, INC.  
400 WEST McMAHON ROAD • (800) 492-5019  
FT. LAUDERDALE, FL 33309

V.J. KNEZEVICH  
PROFESSIONAL ENGINEER  
FL License No. 0010963

08/27/2007

FLORIDA BUILDING CODE, 2007

DATE: 08/27/2007  
SCALE: AS NOTED  
DESIGN BY: [Signature]  
CHECKED BY: [Signature]  
DRAWING NO.: 02-467



### Approved Doors:


- 10'X6'6", 10'X7', 10'X8'
- 12'X6'6", 12'X7', 12'X8'
- 14'X6'6", 14'X7', 14'X8'
- 15'X6'6", 15'X7', 15'X8'
- 16'X6'6", 16'X7', 16'X8'

Design Pressure: Pos./Neg. 32.3 PSF

Test Pressure: Pos./Neg. 48.5 PSF

#### Notes:

1. Struts, track, and door steel to have a minimum yield of 33,000 PSI.
2. The design of the supporting structural elements shall be the responsibility of the professional of record for the building or structure and in accordance with current building codes for the loads listed on this drawing.

Approved: 

W.S. Wilson, P.E.  
 3395 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0043489  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023836

Date: 12-10-02



3395 ADDISON DRIVE  
 PENSACOLA, FLORIDA 32514  
 (904) 474-8890

WAYNE MARK MODEL 8000 AND 8100  
 10' THROUGH 16' WIDE  
 48.5 PSF

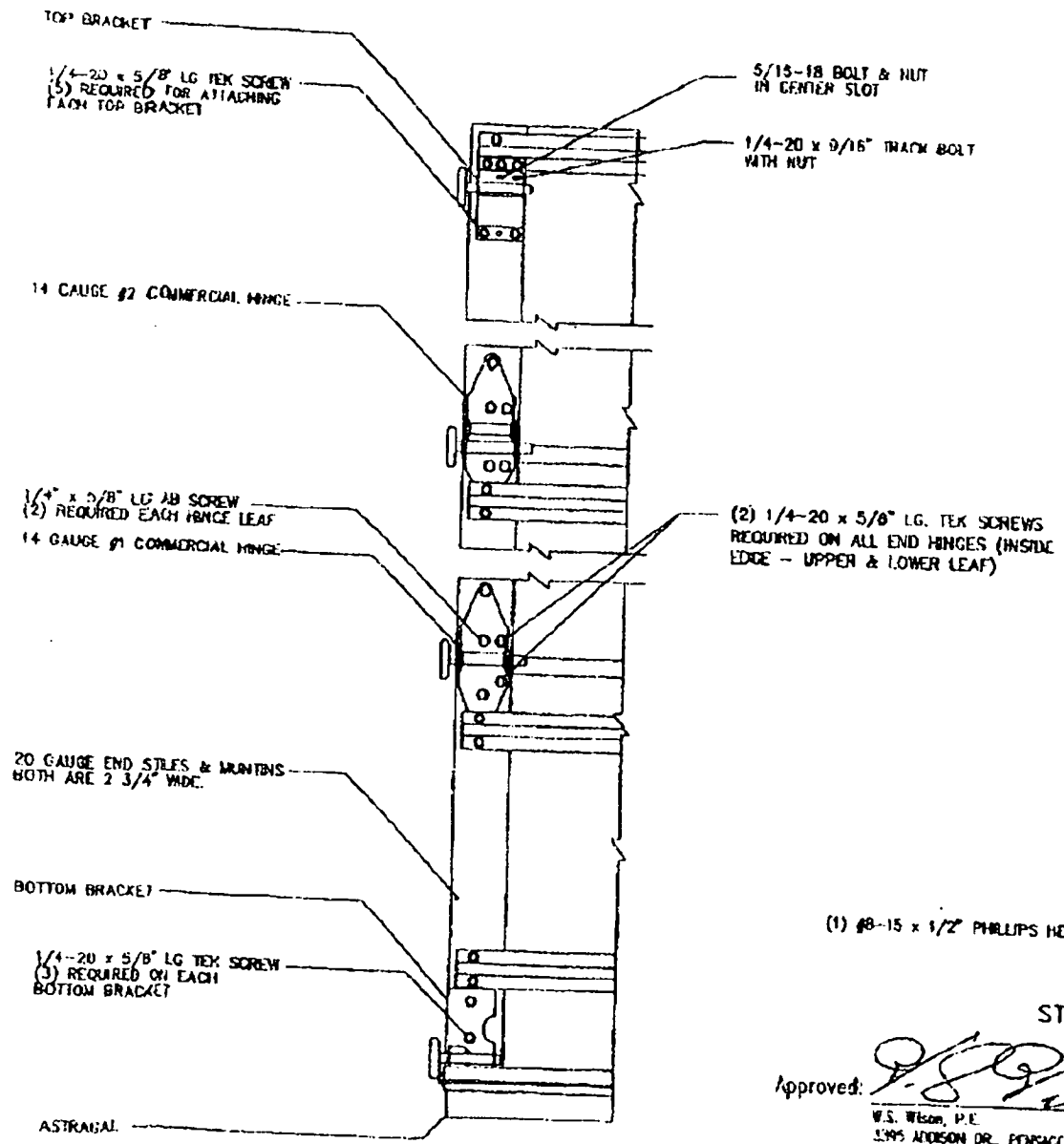
	DATE	NAME
DRAWN	06/03/96	R. MITCHELL
CHECKED		

DWG. NO.	CHG	PAGE
WPS7 DR0	03	1 OF 2

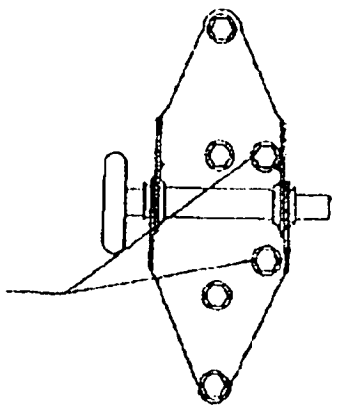
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 Dec 10 02 05:06P P. 3

# HINGE SPECS

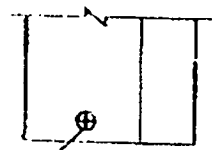
WAYMARK MODEL 8000 & 1100  
 10" THRU 16" WIDTH  
 DWG. NO. WP97.D80  
 PAGE 2 OF 7



(2) 1/4-20 x 5/8" LG. TEK SCREWS REQUIRED ON ALL END HINGES (INSIDE EDGE - UPPER & LOWER LEAF)



DETAIL OF ALL END HINGES



(1) #8-15 x 1/2" PHILLIPS HEAD

STILE ATTACH. DETAIL

Approved: *[Signature]*  
 W.S. Wilson, P.E.

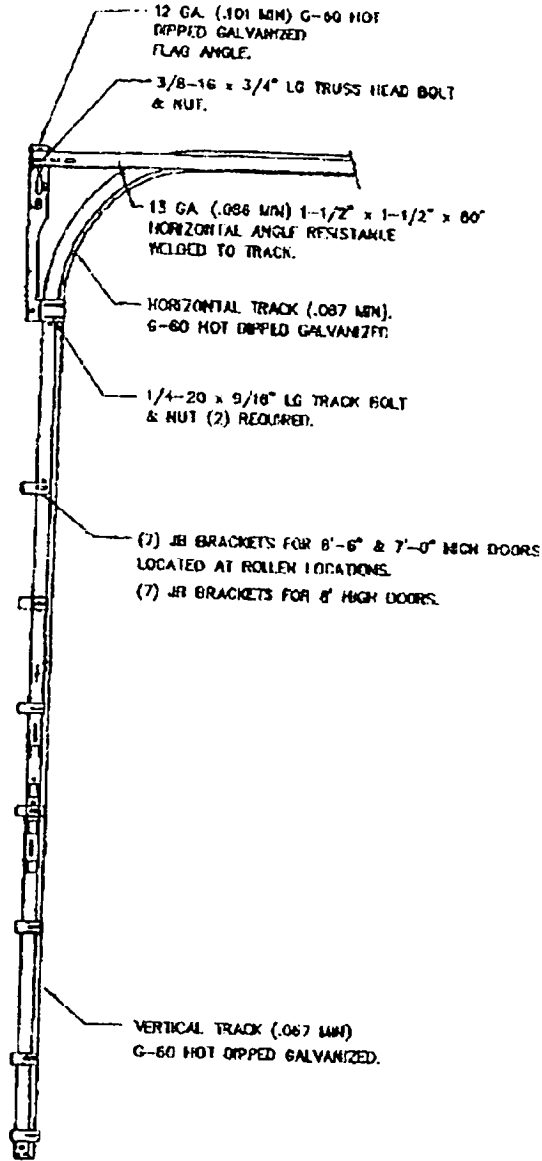
1395 ANDERSON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048489  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 021836

Date: 12-10-02

# TRACK

WAYMARK MODEL 6000 & 6100  
 10" THRU 16" WIDTH  
 DWG. NO. WP97.080  
 PAGE 3 OF 7

P.4

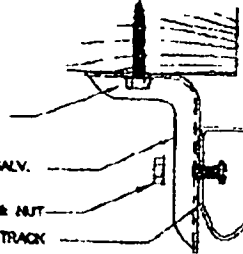


TESTED ON 2" x 6"  
 YELLOW PINE

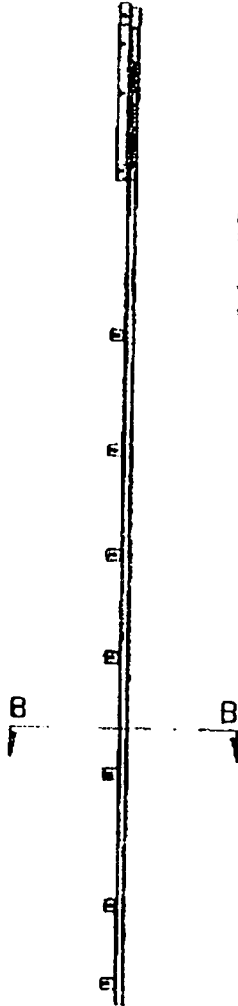
FASTENED WITH (1)  
 5/16" x 1 5/8" LAG SCREW.

16 GA. (.054 MM) G-60 H.D. GALV.  
 JAMB BRACKET

1/4-20 x 9/16" LG TRACK BOLT & NUT  
 2" VERTICAL TRACK



## SECTION "B-B"



Approved:

*[Signature]*

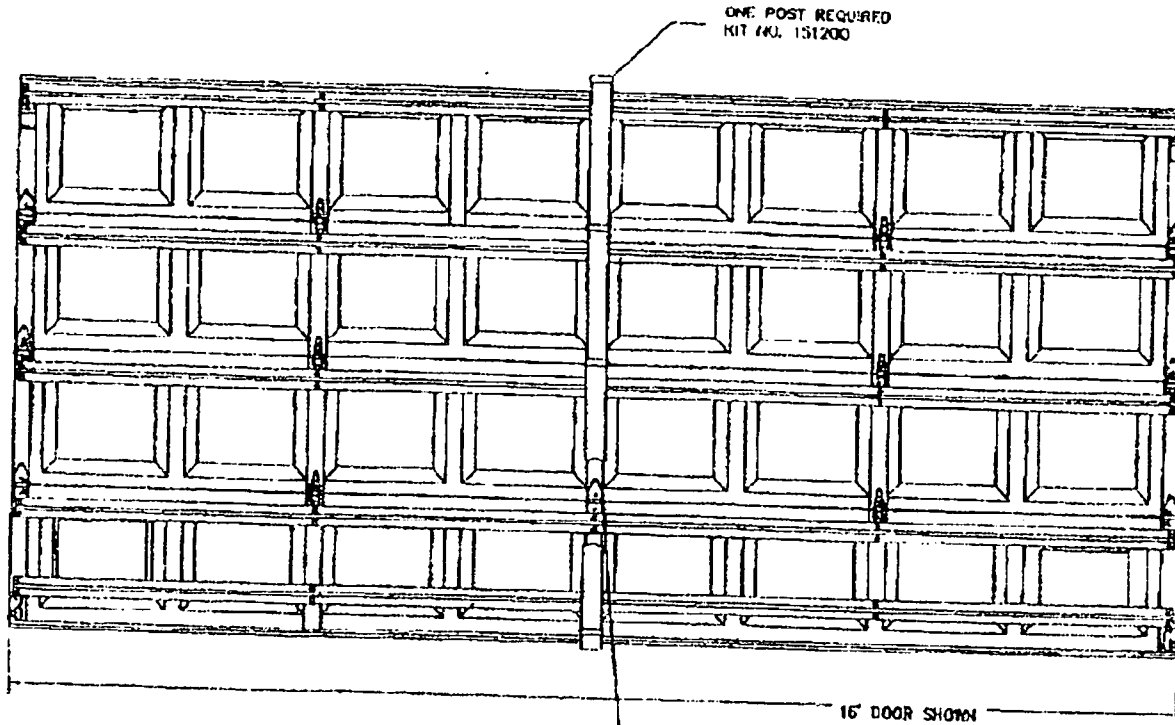
W.S. Wilson, P.E.  
 3385 ANDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048489  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023038

Date: 12-10-02

Dec 10 02 05:06p

# PANEL CONFIGURATION

WAYTEMAARK MODEL 8000 & 8100  
 10' T184U 16" WIDTH  
 DMC NO. W297.080  
 PAGE 2 OF 7

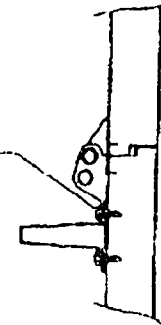
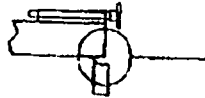


HEIGHT	QTY.	PANEL	QTY. MUNTINS	QTY. END STILES
8'-0"	5	19.2"	15	10
7'-0"	4	20.9"	12	8
6'-6"	4	19.2"	12	8

14 GAGE. #1 HINGE AT EACH STRAP LOCATION

(2) 1/4" - 20 x 5/8" TEK. SCREWS PER MUNTIN.

MIN 7/16" OVERLAP OF VINYL OR WOOD DOOR STOP REQUIRED TO MEET NEGATIVE PRESSURES TOP AND BOTH SIDES



NOTE: FOR 5 PANEL DOORS, LOCATE STRUT AT TOP OF ADDITIONAL PANEL.

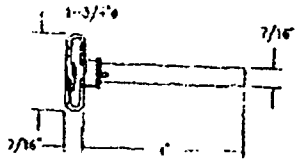
Approved:

W.S. Wilcox, P.E.  
 3385 ADDRESS CR., MYRSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0040889  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 0278035

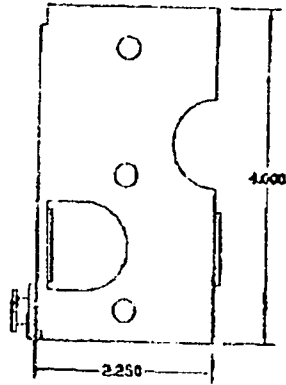
Date: 12-10-02

# HARDWARE

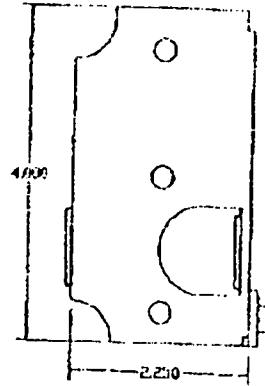
MAYNARD, MODEL 8000 A FROM  
 10" TIRU 18" WIDTH  
 LWD. NO. WP97.020  
 PAGE 5 OF 7



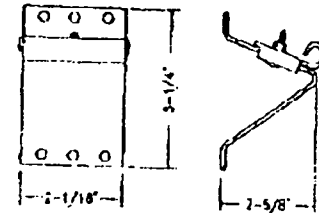
NYLON SHORT ROLLER  
 OR 7" BALL STEEL ROLLER  
 PART NO. 125402



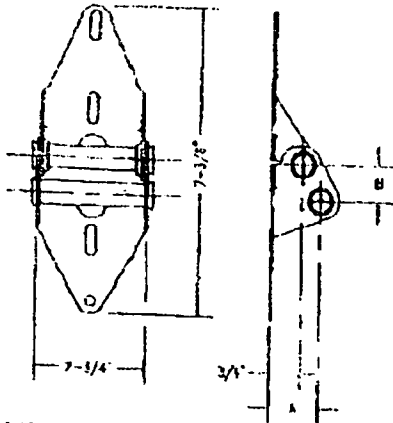
BOTTOM BRACKET LEFT HAND  
 14 GA (.071 MM.) HOT DIPPED GALVANIZED  
 PART NO. 270355



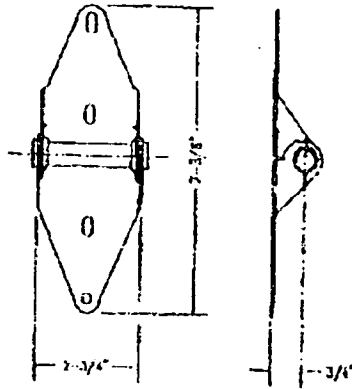
BOTTOM BRACKET RIGHT HAND  
 14 GA (.071 MM.) HOT DIPPED GALVANIZED  
 PART NO. 270354



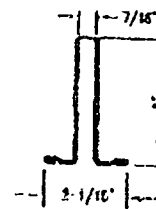
COM. TOP BRACKET  
 12 GA (.106 MM.) HOT DIPPED GALVANIZED  
 PART NO. 100677



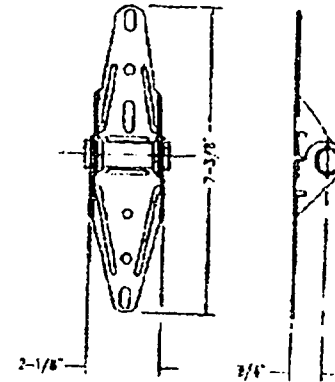
WIDE BODY HINGE  
 14 GA (.071 MM.) HOT DIPPED GALVANIZED



#1 WIDE BODY HINGE  
 14 GA (.071 MM.) HOT DIPPED GALVANIZED

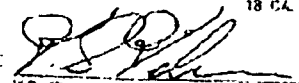


3" U BAR STRUT-CLOSED  
 20 GA (.034 MM.) HOT DIPPED GALV.  
 PART NO. SEE BOM



NARROW BODY HINGE  
 18 GA (.045 MM.) HOT DIPPED GALVANIZED

	A	B	PART NO.
#2	1"	1 1/16"	100510
#3	1-1/4"	3/4"	100341
#4	1-1/2"	1 1/16"	100512

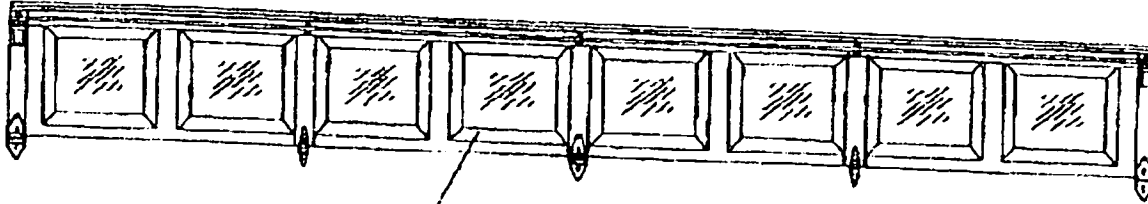
Approved:   
 M.S. Wilson, P.E.  
 3353 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048483  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023835

Date: 12-10-02

# GLAZED SECTION


WAYMARK MODEL 8000 & 8100  
10' THRU 16' WIDTH  
DWG. NO. WP07.000  
PAGE 6 OF 7

NOTE:  
OPTIONAL GLAZED PANNELS MAY BE USED IN TOP SECTION ONLY  
(1/8" MIN. SSB GLAZING WITH HIGH IMPACT STYRENE FRAME)



GLASS DISCLAIMER:  
"NO CONCLUSIONS OF ANY KIND REGARDING  
THE ADEQUACY OR INADEQUACY OF THE GLASS  
IN THE TEST SPECIMEN MAY BE DRAWN FROM  
THE TEST." (1993 ASTM E330)

1/8" (MIN) SSB GLAZING

Approved: 

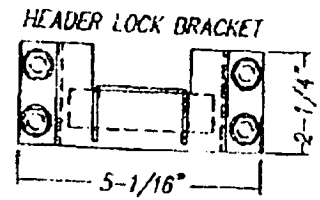
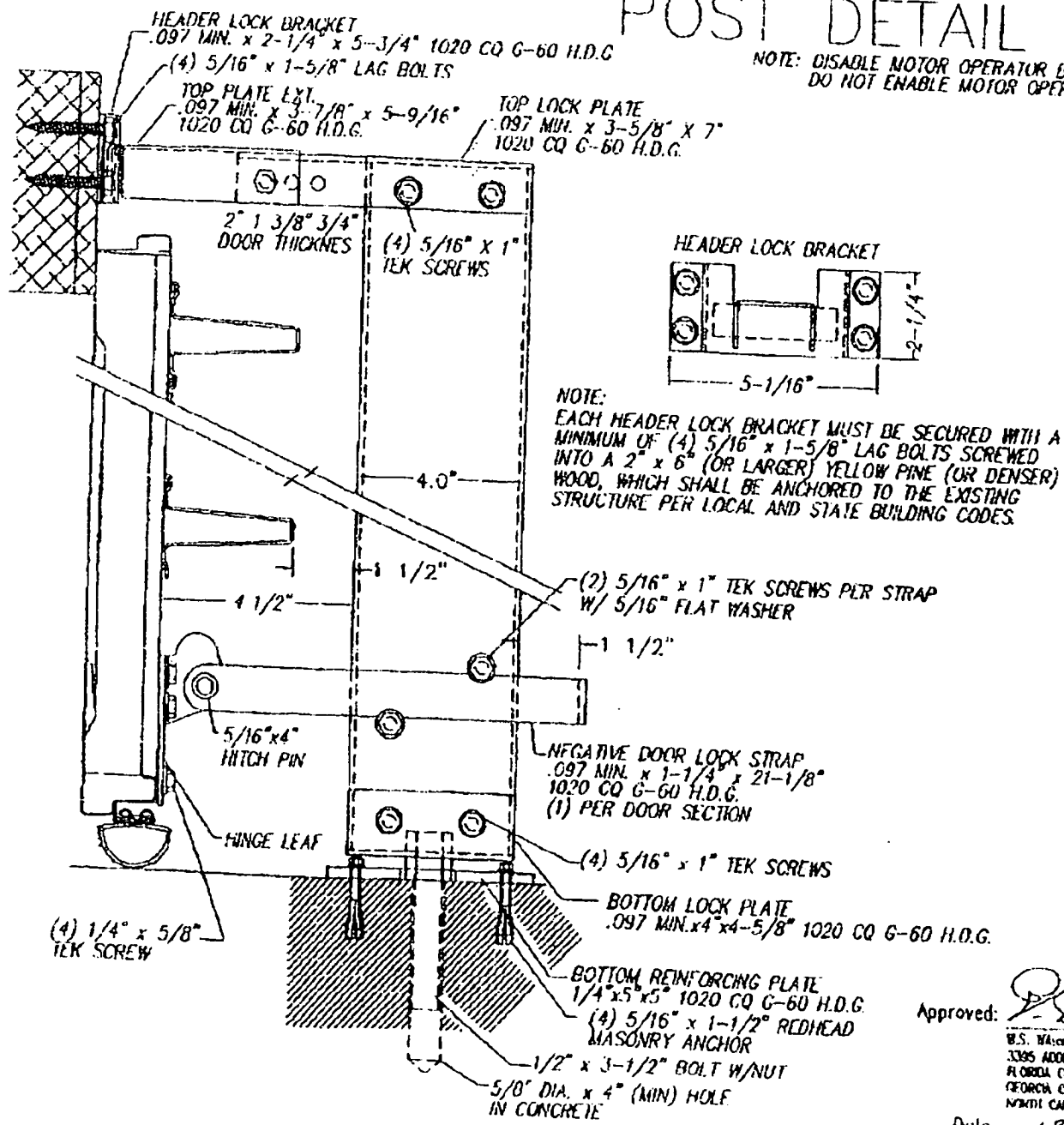
W.S. Wilson, P.E.  
3390 ADDISON DR., PENSACOLA, FL 32514  
FLORIDA CERTIFICATION NO. 1048480  
GEORGIA CERTIFICATION NO. 118512  
NORTH CAROLINA CERTIFICATION NO. 023036

Date: 12-10-02

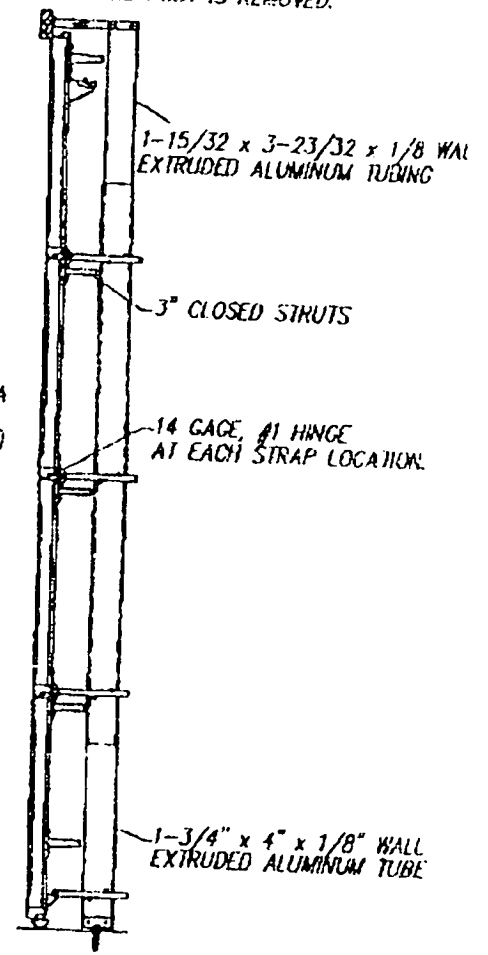
WAYMARK MODEL 6800 & 8100  
 10" THRU 15" WIDTH  
 DWG. NO. WP97.08J  
 PAGE 7 OF 7

# POST DETAIL

NOTE: DISABLE MOTOR OPERATOR BEFORE INSTALLING POST.  
 DO NOT ENABLE MOTOR OPERATOR UNTIL POST IS REMOVED.



NOTE: EACH HEADER LOCK BRACKET MUST BE SECURED WITH A MINIMUM OF (4) 5/16" x 1-5/8" LAG BOLTS SCREWED INTO A 2" x 6" (OR LARGER) YELLOW PINE (OR DENSER) WOOD, WHICH SHALL BE ANCHORED TO THE EXISTING STRUCTURE PER LOCAL AND STATE BUILDING CODES.



Approved:

B.S. Wilson, P.E.  
 3395 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048469  
 FLORIDA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023626

Date: 12-10-00

P. 8

Dec 10 02 05:09P



STATE OF FLORIDA  
 DEPARTMENT OF HEALTH  
 MARTIN COUNTY HEALTH DEPARTMENT  
 ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM  
 CONSTRUCTION INSPECTION AND FINAL APPROVAL

CENTRAX # : 43-SS-05094  
 OSTDSNBR : 02-1148-R

*repair only*

APPLICANT: CONROY JAMES AGENT: \_\_\_\_\_

PROPERTY STREET ADDRESS: 12 PALMETTO Dr STUART FL 34994

LOT: \_\_\_\_\_ BLOCK: \_\_\_\_\_ SUBDIVISION: N/A  
 [Section/Township/Range/Parcel No.]

PROPERTY ID #: --- [OR TAX ID NUMBER] Building Permit: \_\_\_\_\_

CHECKED [X] ITEMS ARE NOT IN COMPLIANCE WITH CHAPTER 64E-6, FLORIDA ADMINISTRATIVE CODE.

- |   |  |                     |
|---|--|---------------------|
| TANK INSTALLATION (EXISTING TANK)                   |  | SETBACKS            |
| [ ] [01] TANK SIZE [1] <u>900</u> [2] _____         | [ ] [27] SURFACE WATER                     |                     |
| [ ] [02] TANK MATERIAL <u>Concrete</u>              | [ ] [28] DITCHES                           |                     |
| [ ] [03] OUTLET DEVICE <u>None Label A1802</u>      | [ ] [29] PRIVATE WELLS                     |                     |
| [ ] [04] MULTI-CHAMBERS <u>NA</u>                   | [ ] [30] PUBLIC WELLS                      |                     |
| [ ] [05] LEGEND <u>NA</u>                           | [ ] [31] IRRIGATION WELLS                  |                     |
| [ ] [06] WATERTIGHT <u>OK</u>                       | [ ] [32] POTABLE WATER LINES               |                     |
| [ ] [07] LEVEL <u>OK</u>                            | [ ] [33] BUILDING FOUNDATION               |                     |
| [ ] [08] DEPTH OF LID <u>OK</u>                     | [ ] [34] PROPERTY LINES                    |                     |
|   | [ ] [35] OTHER _____                       |                     |
| DRAINFIELD INSTALLATION <u>Bed</u>                  |  | FILLED/MOUND SYSTEM |
| [ ] [09] AREA [1] <u>375</u> [2] _____ SQFT         | [ ] [36] DRAINFIELD COVER <u>NA</u>        |                     |
| [ ] [10] DISTRIBUTION BOX/HEADER <u>5</u>           | [ ] [37] SHOULDERS                         |                     |
| [ ] [11] NUMBER OF DRAINLINES                       | [ ] [38] SLOPES                            |                     |
| [ ] [12] DRAINLINE SEPARATION                       | [ ] [39] STABILIZATION MATERIAL            |                     |
| [ ] [13] DRAINLINE SLOPE <u>OK</u>                  |  |                     |
| [ ] [14] DEPTH OF COVER                             | ADDITIONAL INFORMATION                     |                     |
| [ ] [15] SYSTEM ELEV. <u>22 INCH(ES) below B.M.</u> | [ ] [40] UNOBSTRUCTED AREA                 |                     |
| [ ] [16] SYSTEM LOCATION                            | [ ] [41] STORMWATER RUNOFF                 |                     |
| [ ] [17] DOSING PUMPS <u>NA</u>                     | [ ] [42] ALARMS                            |                     |
| [ ] [18] AGGREGATE SIZE <u>NA</u>                   | [ ] [43] MAINTENANCE AGREEMENT             |                     |
| [ ] [19] AGGREGATE SOURCE <u>OK</u>                 | [ ] [44] BUILDING AREA                     |                     |
| [ ] [20] AGGREGATE WASHED <u>OK</u>                 | [ ] [45] PLUMBING FIXTURES                 |                     |
| [ ] [21] AGGREGATE DEPTH                            | [ ] [46] FINAL SITE GRADING                |                     |
| FILL/EXCAVATION MATERIAL                            | [ ] [47] CONTRACTOR <u>CET</u>             |                     |
| [ ] [22] FILL AMOUNT <u>OK</u>                      | [ ] [48] OTHER <u>15 EQ 30 units</u>       |                     |
| [ ] [23] FILL TEXTURE                               | ABANDONMENT                                |                     |
| [ ] [24] EXCAVATION DEPTH                           | [ ] [49] TANK PUMPED <u>NA</u>             |                     |
| [ ] [25] EXCAVATION AREA                            | [ ] [50] TANK CRUSHED AND FILLED <u>NA</u> |                     |
| [ ] [26] REPLACEMENT MATERIAL                       |  |                     |

EXPLANATION OF VIOLATIONS:

*Cover and Pass.*

CONSTRUCTION [ APPROVE / DISAPPROVE ] M. J. Bradley Martin CHD Date: 12/31/02  
 FINAL SYSTEM [ APPROVE / DISAPPROVE ] M. J. Bradley Martin CHD Date: 12/31/02  
 DH 4016, 03/97 (Obsoletes previous editions which may not be used)  
 (Stock Number: 5744-002-4016-4) [ostds\_cins\_4016-2]



*Irrigation Maintenance Corporation*  
5688 S.E. Lamay Dr.  
Stuart, FL 34997-6548

June 19, 2003

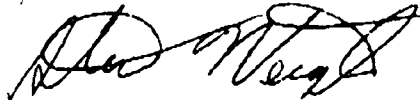
Mr. James Conroy  
611 Sunset Drive  
Stuart, Florida 34994

Dear Mr. Conroy:

This letter is in reference to the house located at 12 Palmetto Drive,  
Sewells Point.

This property uses low volume irrigation heads and has had a rain  
switch installed.

Thank you,



Steve Weigel, President  
Irrigation Maintenance Corporation

jn

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.2**  
The higher the score, the more efficient the home.

12 Palmetto Dr., Stuart, FL

<p>1. New construction or existing <span style="float: right;">New <input type="checkbox"/></span></p> <p>2. Single family or multi-family <span style="float: right;">Single family <input type="checkbox"/></span></p> <p>3. Number of units, if multi-family <span style="float: right;">1 <input type="checkbox"/></span></p> <p>4. Number of Bedrooms <span style="float: right;">2 <input type="checkbox"/></span></p> <p>5. Is this a worst case? <span style="float: right;">No <input type="checkbox"/></span></p> <p>6. Conditioned floor area (ft²) <span style="float: right;">2015 ft² <input type="checkbox"/></span></p> <p>7. Glass area &amp; type</p> <p style="padding-left: 20px;">a. Clear - single pane <span style="float: right;">336.0 ft² <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. Clear - double pane <span style="float: right;">0.0 ft² <input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. Tin/other SHGC - single pane <span style="float: right;">0.0 ft² <input type="checkbox"/></span></p> <p style="padding-left: 20px;">d. Tin/other SHGC - double pane <span style="float: right;">0.0 ft² <input type="checkbox"/></span></p> <p>8. Floor types</p> <p style="padding-left: 20px;">a. Slab-On-Grade Edge Insulation <span style="float: right;">R=0.0, 232.0(p) ft <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p>9. Wall types</p> <p style="padding-left: 20px;">a. Concrete, Int Insul, Exterior <span style="float: right;">R=5.0, 1457.0 ft² <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">d. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">e. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p>10. Ceiling types</p> <p style="padding-left: 20px;">a. Under Attic <span style="float: right;">R=30.0, 2015.0 ft² <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p>11. Ducts</p> <p style="padding-left: 20px;">a. Sup: Unc. Ret: Con. AHJ: Garage <span style="float: right;">Sup. R=6.0, 50.0 ft <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p>	<p>12. Cooling systems</p> <p style="padding-left: 20px;">a. Central Unit <span style="float: right;">Cap: 36.0 kBtu/hr <input type="checkbox"/> SEER: 12.00 <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p>13. Heating systems</p> <p style="padding-left: 20px;">a. Electric Strip <span style="float: right;">Cap: 36.0 kBtu/hr <input type="checkbox"/> COP: 1.00 <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p>14. Hot water systems</p> <p style="padding-left: 20px;">a. Electric Resistance <span style="float: right;">Cap: 40.0 gallons <input type="checkbox"/> EF: 0.96 <input type="checkbox"/></span></p> <p style="padding-left: 20px;">b. N/A <span style="float: right;"><input type="checkbox"/></span></p> <p style="padding-left: 20px;">c. Conservation credits <span style="float: right;"><input type="checkbox"/></span> (HR-Heat recovery, Solar DHF-Dedicated heat pump)</p> <p>15. HVAC credits <span style="float: right;">CF. <input type="checkbox"/></span> (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)</p>
--	--

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: June 19 03  
 Address of New Home: 111 NW SW 205 City/FL Zip: 34994



*\*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.*  
 EnergyGauge® (Version: FLRCPB v3.22)

SOUTHCOAST PEST CONTROL INC.  
3849 N.E. LINDA DR.  
JENSEN BEACH, FL. 34957  
772-370-4120  
LICENSE #JB110518

CERTIFICATE OF PRECONSTRUCTION TERMITE TREATMENT

PERMIT:

JOB ADDRESS: 12 Palmetto

BUILDER: J Conroy

SQUARE FEET TREATED: 1000 ±

CHEMICAL USED: DRAGNET

PERCENTAGE OF SOLUTION: .5%

TOTAL GALLONS USED: 100

DATE OF TREATMENT: 3/3/03

TIME OF TREATMENT: 12:00

DRIVEWAY: ✓

PERIMETER: ✓ 6/19/03

  
SOUTHCOAST PEST CONTROL INC.



### CERTIFICATION OF INSULATION

R-4.2 INSULATION INSTALLED ON EXTERIOR WALLS

R-19 INSULATION INSTALLED IN CEILING AREAS

LEGAL: Lot: Block: Sub-Div: Seawalls Point

PERMIT#: 6146 Seawalls Point

ADDRESS: 12 Palmetto

BUILDER: Jim Conroy, Inc.

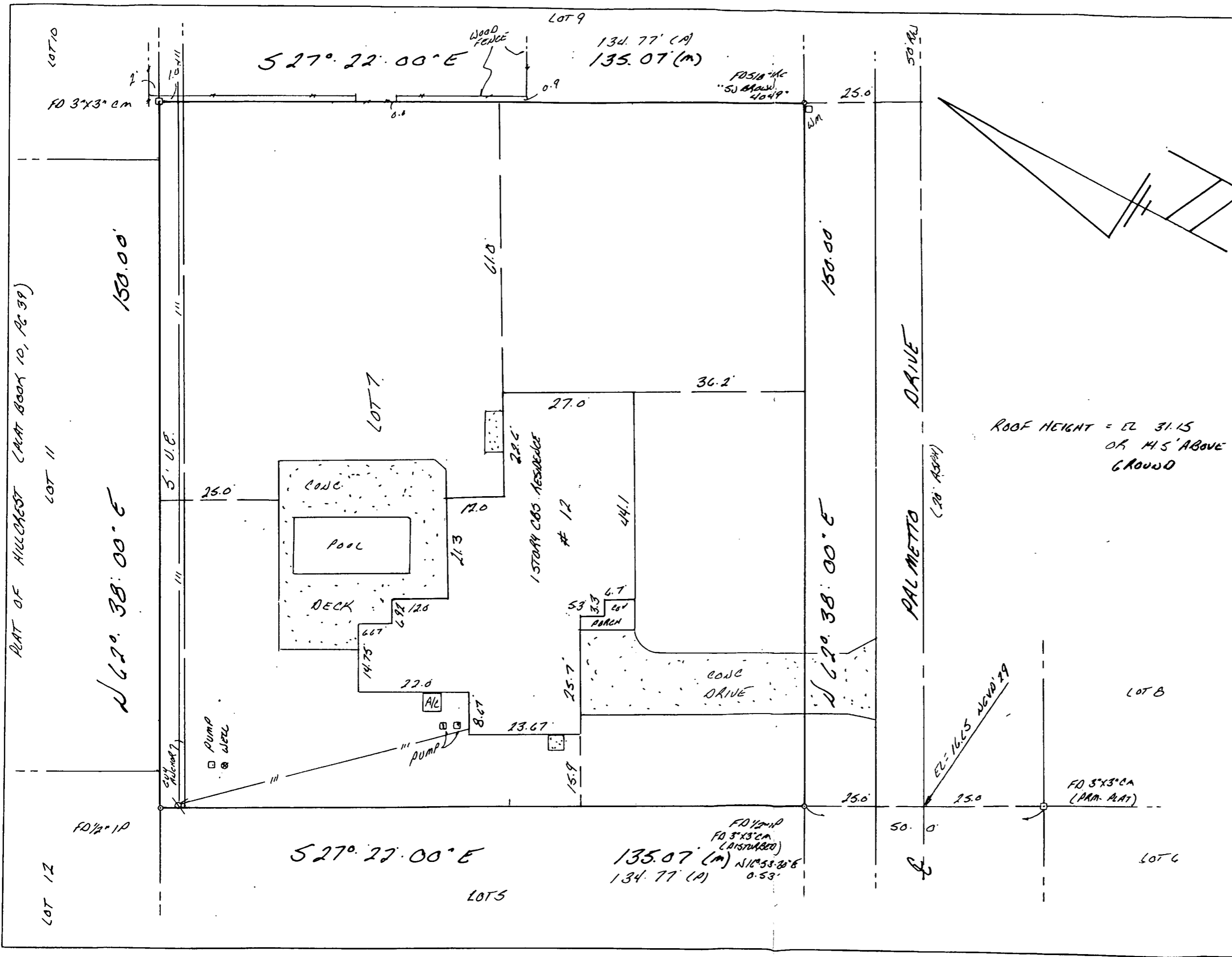
GALE JOB #: 53996

ATTESTED BY:

*Barb Higdon*  
 \_\_\_\_\_

To Building Dept. after batt insulation: \_\_\_\_\_ FAXED MAY 12 2003

To Building Dept. after blown insulation: \_\_\_\_\_ FAXED MAY 12 2003



**SURVEYOR NOTES:**  
 ABACUS LAND SURVEYORS, INC. SETS A STANDARD MARKER OF A 1/2" IRON ROD AND A CAP MARKED PSM 5723 AT ALL CORNERS UNLESS OTHERWISE NOTED HEREON.  
 SAID CORNER IS SHOWN AS ● AND FIELD SURVEYED ON 10.14.02  
 BASIS OF BEARINGS/ANGLES BEING THE SOUTH R/W LINE OF PALMETTO DR. PER RECORD PLAT, GP ASSUMED AS SHOWN

**ABBREVIATIONS:**  
 F.D. = FOUND  
 (P) = RADIAL  
 (C) = CALCULATED  
 (M) = MEASURED  
 (D) = DEED OR DESCRIPTION  
 (UN-R) = UNREADABLE  
 I.P.C. = IRON PIPE & CAP  
 I.P.C. = IRON PIPE & CAP  
 CM = CONCRETE MONUMENT  
 P.T. = POINT OF TANGENCY  
 P.P.C. = POINT OF REVERSE CURVATURE  
 P.C.C. = POINT OF COMPOUND CURVATURE  
 P.C.P. = PERMANENT CONTROL POINT  
 B./U.E. = DRAINAGE 1/2 OR UTILITY EASEMENT  
 E/P = EDGE OF PAVEMENT  
 -///- = OVERHEAD UTILITY  
 W.M. = WATER METER  
 P.M. = POWER POLE  
 U.P. = UTILITY PEDESTAL  
 ○ = WELL  
 □ = SATELLITE DISH  
 Δ = CENTERLINE  
 Δ = DELTA  
 L = LENGTH  
 R = RADIUS  
 M&T = NAIL & DISC/TAB  
 R/W = RIGHT-OF-WAY  
 □ = ELECTRICAL TRANSFORMER

MICHAEL R. LAWSON DOES NOT GUARANTEE OR ASSUME ANY LIABILITY FOR ANY EASEMENT, RIGHT-OF-WAY, SETBACKS, RESERVATION, RESTRICTION, OR SIMILAR MATTERS NOT SHOWN OR REFERRED TO ON THE PLAT, OR PHYSICALLY VISIBLE ON SITE. THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF ABSTRACT TITLE AND ALL MATTERS OF TITLE SHOULD BE REFERRED TO AN ATTORNEY.

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

JURISDICTIONAL AREAS, WETLANDS, AND UNDERGROUND UTILITIES, SLAB, AND/OR FOUNDATIONS, IF ANY HAVE NOT BEEN LOCATED, OTHER THAN SHOWN.

LEGAL DESCRIPTION PROVIDED BY CLIENT.

THIS SURVEY IS FOR THE USE OF THE PARTIES SPECIFICALLY CERTIFIED TO HEREON, AND NO OTHERS.

OWNERSHIP OF FENCES UNKNOWN.

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT ASSOCIATION (FEMA) FLOOD INSURANCE RATE MAPS, THIS PROPERTY LIES IN FLOOD ZONE C.

COMMUNITY PANEL 12014 0001E DATED 11.16.96

BASE ELEVATION DIA

**BOUNDARY SURVEY**  
 CERTIFIED TO:  
 JULIE & JAMES CONROY  
 HARBOUR FEDERAL SAVINGS BANK  
 GEORGE B. HOUGH, JR. P.A.  
 ATTORNEYS TITLE INSURANCE FUND, INC.

**SURVEYOR'S CERTIFICATE**  
 I HEREBY CERTIFY TO THE BEST OF MY BELIEF THAT THIS SURVEY IS TRUE AND ACCURATE, SUBJECT TO ALL NOTES AND NOTATIONS SHOWN HEREON.

*Michael R. Lawson* 10.15.02  
 MICHAEL R. LAWSON PSM 5723 DATE

**LEGAL DESCRIPTION**  
 LOT 7, BLOCK --, OF  
 PALMETTO PARK  
 ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 3, AT PAGE 66, OF THE PUBLIC RECORDS OF MARTIN COUNTY, FLA.

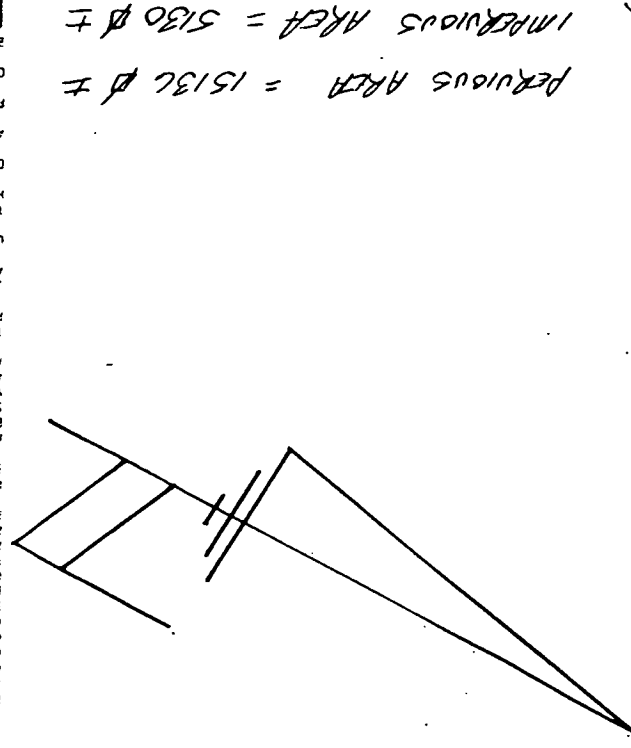
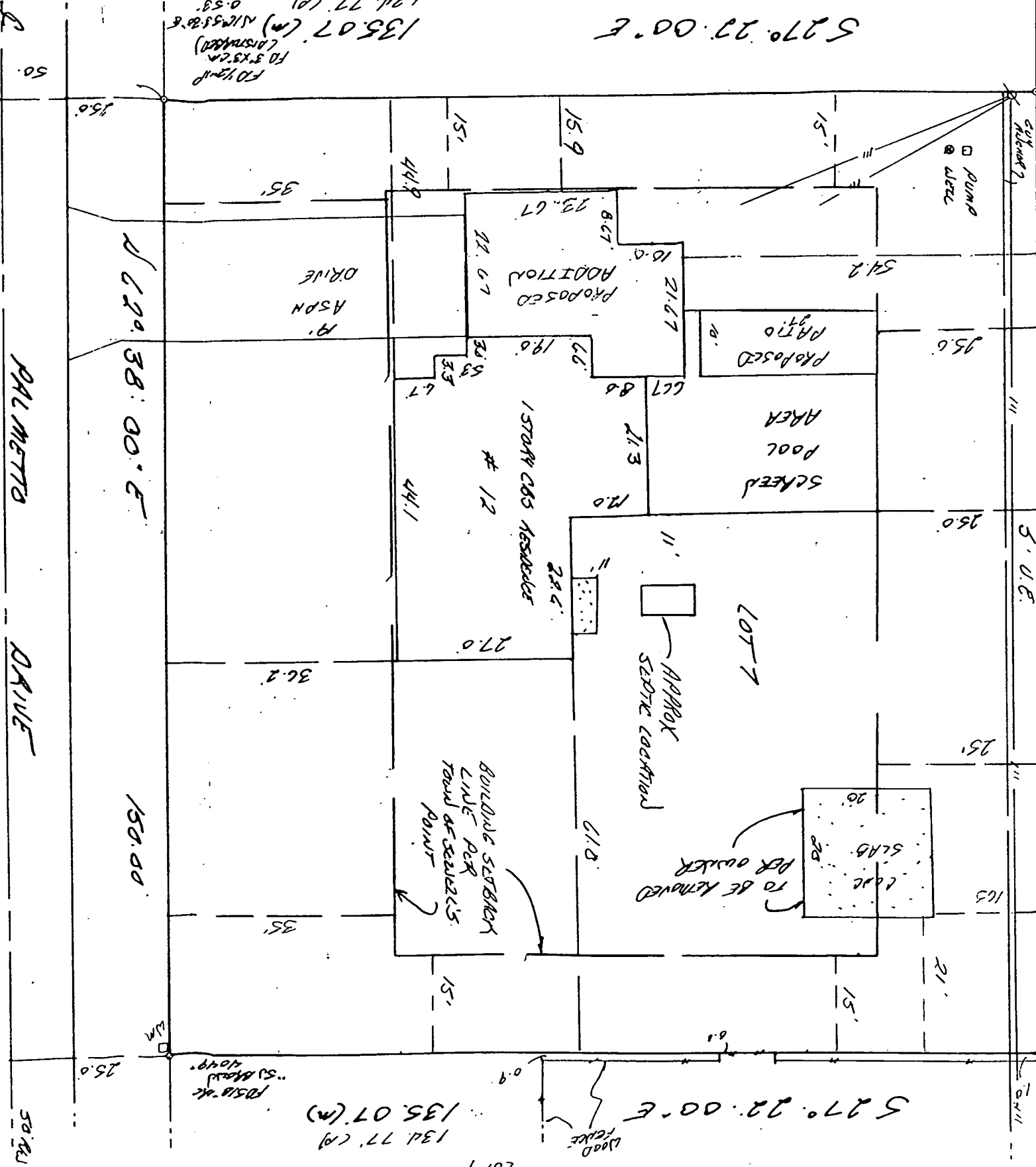
**REVISIONS**

ADD FORMBOARDS	ML	3.19.03
ADD FINAL SURVEY	ML	6.23.03

ABACUS LAND SURVEYORS, INC.  
 389 S.E. GASPARILLA AVE.  
 PORT ST. LUCIE, FLORIDA 34983  
 (561) 336-9931 LB 7025  
 SCALE 1" = 20' JOB NO. 02-2199  
 F.B. 33 PAGE 36

**PLAT OF HILLCREST (PART BOOK 10, PG 39)**

LOT 12  
 158.00' (N 88° 00' 00" E)  
 LOT 11  
 5' U.C.  
 LOT 10  
 134.77' (N 134° 77' (CA) N135° 07' (M) N135° 07' (M) N135° 07' (M)  
 527° 22' 00" E  
 527° 22' 00" E  
 527° 22' 00" E  
 134.77' (CA) N135° 07' (M) N135° 07' (M) N135° 07' (M)  
 527° 22' 00" E  
 527° 22' 00" E



PERVIOUS AREA = 1513.67 ±  
 IMPVIOUS AREA = 5130.67 ±

BOUNDARY SURVEY	CERTIFIED TO:	JULIE & JAMES COAKLEY
		HARRIS FEDERAL SAVINGS BANK
		GEORGE B. HOUCH, JR., P.A.
		ATTORNEYS TITLE INSURANCE FUND, INC.
LEGAL DESCRIPTION		
LOT 7, BLOCK 1, OF PALMETTO PARK		
REVISIONS		
ADD PROPOSED ADDITION	M	1763

LEGAL DESCRIPTION: PALMETTO PARK, LOT 7, BLOCK 1, OF THE PUBLIC RECORDS OF MARTIN COUNTY, FLA.

REVISIONS: ADD PROPOSED ADDITION

SCALE: 1" = 20'

DATE: 10-15-02

DATE OF FIELD SURVEY: 10-14-02

DATE OF RECORD PLAT: OR ASSUMED AS SHOWN

NOTES: THIS SURVEY IS TRUE AND ACCURATE, SUBJECT TO ALL NOTES AND NOTATIONS SHOWN HEREON.

FLOOD INSURANCE RATE MAPS: THIS PROPERTY LIES IN FLOOD ZONE 2.

COMMUNITY PANEL: 12A/4 001E DATED 11-16-96

BASE ELEVATION: 11A



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1363  
(305) 375-2900 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2122 FAX (305) 375-2556

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 375-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Southeastern Metals Manufacturing Co., Inc.  
11801 Industry Drive  
Jacksonville, FL 32226

Your application for Notice of Acceptance (NOA) of

**5-V Crimp Metal Roofing Panels**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0213.12  
EXPIRES: 06/14/2006

Eul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**  
**BUILDING CODES PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 06/14/2001



SOUTHEASTERN METALS MANUFACTURING CO., INC. ACCEPTANCE No: 01-0313.19

Roofing System Approval

Category: Roofing Approval date: June 14, 2001
Sub-Category: Non-Structural Metal Expiration date: June 14, 2006
Material: Roofing Metal
Maximum Design Pressure: -57.5 psf.

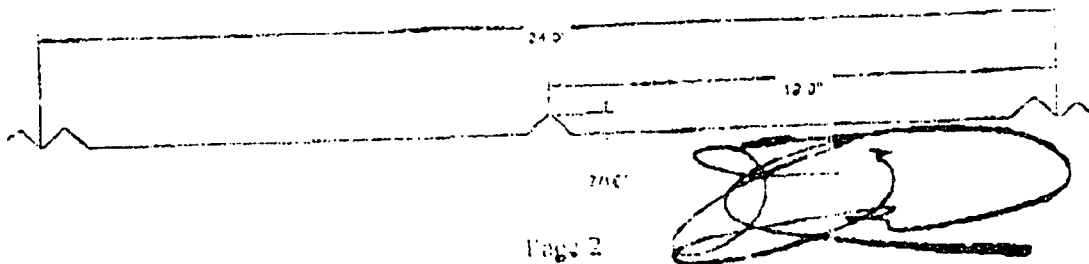
TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Table with 4 columns: Product, Dimensions, Test Specifications, Product Description. Row 1: 5-V Crimp Metal Panels, Length: various, Height: 7/16", Width: 24", Thickness: 0.0217, PA 125, Corrosion resistant, galvalume, perforated, standing seam, coated, pre-finished, metal panels.

Evidence Submitted

Table with 4 columns: Test Agency, Test Identifier, Test Name/Report, Date. Rows include Construction Research Laboratory, Inc. (5898A, 5898B) and Hurricane Test Laboratories, Inc. (0041-0102-98).

"5-V CRIMP" METAL ROOF PANELS



Page 2

Handwritten signature of Frank Zuleaga, RRC

Frank Zuleaga, RRC Roofing Product Control Examiner



SOUTHEASTERN METALS MANUFACTURING CO., INC. ACCEPTANCE No.: 01-0313.19

### APPROVAL ASSEMBLY:

**System:** "SV-Crimp" Metal Panels

**Deck Type:** Wood, Non-insulated

**Deck Description:**  $1\frac{1}{2}$ " or greater plywood or wood plank

**Slope Range:** 2:12" or greater

**Maximum Uplift Pressure:** The maximum allowable design pressure for the 24" wide panel shall be  $\sim 57.5$  psf

**Deck Attachment:** In accordance with applicable building code, but in no case it shall be less than  $\frac{1}{8}$ " x  $1\frac{1}{2}$ " screws or annular ring shank nails spaced at 6" o.c. In re-roofing, where deck is less than  $1\frac{1}{2}$ " thick (minimum  $1\frac{1}{32}$ ") the above attachment method must be in addition to existing attachment.

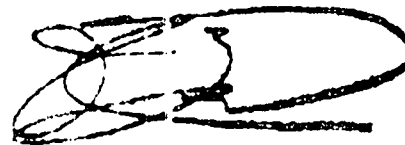
**Underlayment:** Minimum underlayment shall be a ASTM D 226 Type II installed with a minimum 4" side-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 1" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.

**Valleys:** Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with current published installation instructions and details in Southeastern Metal Manufacturing Metal Roofing Installation Manual.

**Fire Barrier Board:** For class A or B fire rating, install minimum  $\frac{1}{2}$ " thick Georgia Pacific "Gonex Deck" (with current NOA) or minimum  $\frac{1}{2}$ " thick of Tritex, RockRoof (with current NOA) or  $\frac{1}{2}$ " water resistant type X gypsum sheathing with treated core and face.

**Metal Panels and Accessories:** Install the "SV-Crimp Panels" and accessories in compliance with the current published installation instructions and details in Southeastern Metal Manufacturing Company's installation Manual. Flashings, penetrations, valley construction and other details shall be constructed in compliance with Roofing Application Standard RAS133.

Page 3



Frank Zulony, RRC  
Roofing Product Control Examiner

SOUTHEASTERN METALS MANUFACTURING CO., INC. ACCEPTANCE No.: 01-0313.19

### SYSTEM LIMITATIONS

1. Increased design pressures at perimeter and corner areas. In compliance with applicable building code may be met through rational analysis by increasing the number of attachment points in this areas. The maximum fastener spacing noted in the "Systems Description" section of this approval shall not be exceeded. All rational analysis computation shall be prepared, signed and sealed by a Florida Registered Professional Engineer, Registered Architect, or Registered Roof Consultant.
2. Panel shall be roll formed in continuous lengths from eave to ridge. Maximum lengths shall be described in the Roofing Application Protocol RAS 133.
3. All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved. All clips shall be permanently labeled with manufacturer's name, and/or logo, and/or model."

Page 4



Frank Zalsaga, RRC  
Roofing Product Control Examiner

SOUTHEASTERN METALS MANUFACTURING CO., INC. ACCEPTANCE No.: 01-0313.19

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
  - b) The product is no longer the same product (identical) to the one originally approved.
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance including the correct installation of the product.
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of the product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance number provided by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in decreasing letter size. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 2 through 5.

END OF THIS ACCEPTANCE

Page 5



Frank Zuloaga, RRC  
Roofing Product Control Examiner



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

## **NOTICE OF ACCEPTANCE (NOA)**

**PGT Industries  
0170 Technology Drive  
Nokomis, FL 34275**

### **SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### **DESCRIPTION: Series "FD-101" Outswing Aluminum French Door**

**APPROVAL DOCUMENT:** Drawing No. 944, titled "Aluminum French Door", sheets 1 through 5, prepared by manufacturer, dated 9/5/97 with revision E dated 7/31/02, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### **MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

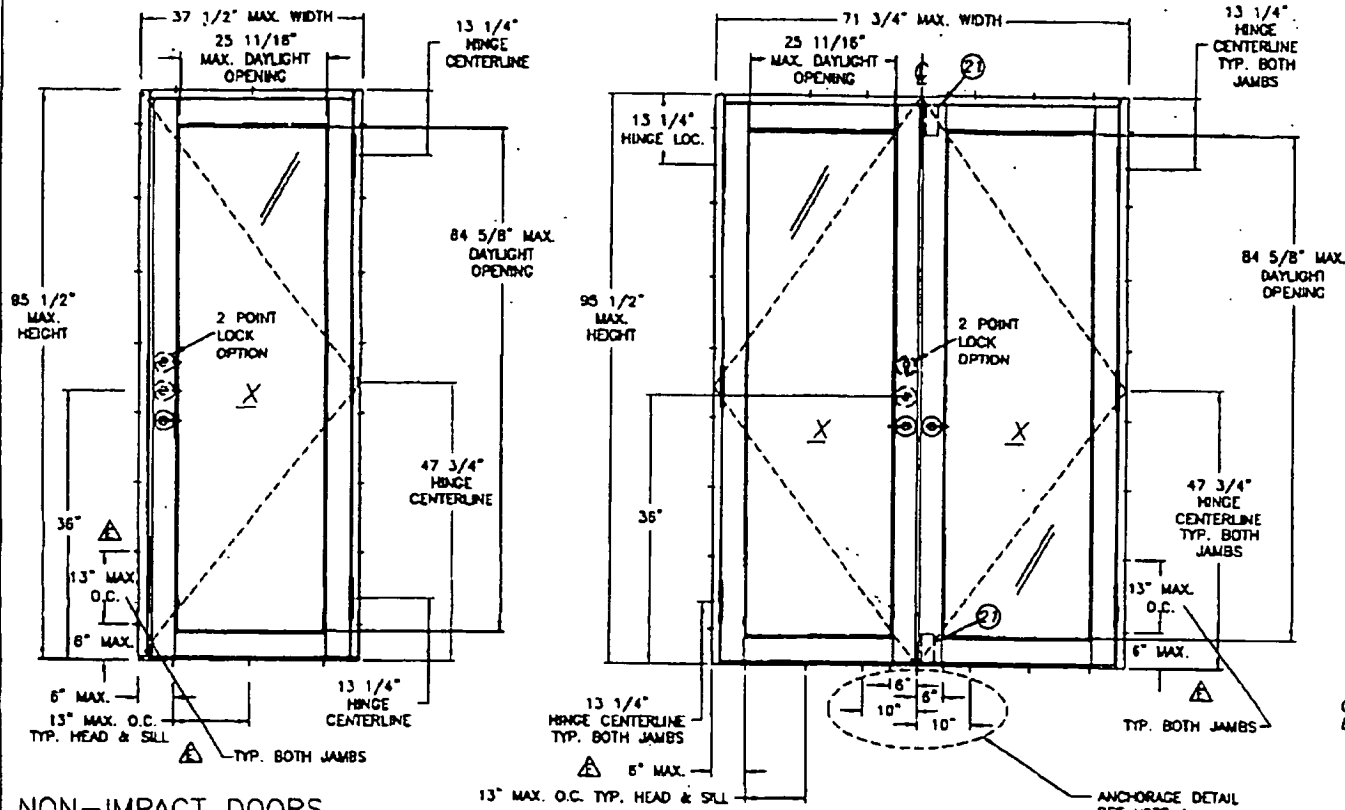
This NOA revises and renews NOA # 01-0417.05 and, consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



**NOA No 02-0625.01  
Expiration Date: July 22, 2007  
Approval Date: August 22, 2002  
Page 1**

02-05256.01.MXD



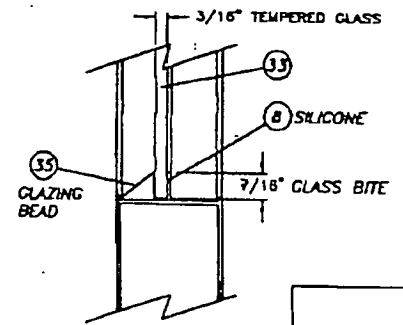
COMPARATIVE ANALYSIS FOR: X CONFIG.

WIDTHS	HEIGHTS		
	80.000 (7)	84.000 (7)	85.500 (8)
24.000 (2)	NEG -102.8	-98.9	-83.8
	POS 80.0	60.0	60.0
30.000 (3)	NEG -85.8	-80.8	-69.4
	POS 60.0	60.0	60.0
37.500 (3)	NEG -80.0	-80.0	-60.0
	POS 60.0	60.0	60.0

COMPARATIVE ANALYSIS FOR: XX CONFIG.

WIDTHS	HEIGHTS		
	80.000 (7)	84.000 (7)	85.500 (8)
48.000 (8)	NEG -102.8	-84.9	-83.8
	POS 80.0	60.0	60.0
60.000 (8)	NEG -85.8	-80.9	-69.4
	POS 60.0	60.0	60.0
71.750 (8)	NEG -80.0	-80.0	-60.0
	POS 60.0	60.0	60.0

NOTE: NUMBERS IN PARENTHESES ARE MINIMUM QUANTITY OF ANCHORS PER SIDE



GLAZING DETAIL

**NON-IMPACT DOORS**

- 1.) GLAZING: 3/16" TEMPERED
- 2.) CONFIGURATIONS: X, XX
- 3.) DESIGN PRESSURE RATING: SEE TABLES
  - A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300-98.
  - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300-98.
- 4.) ANCHORS:
  - HEAD & SILL:
    - MAX. 6" FROM CORNERS.
    - (XX ONLY) MAX. 6" & 10" ON EACH SIDE OF MEETING RAIL CENTERLINE.
    - MAX. 13" SPACING.
  - JAMBS:
    - MAX. 6" FROM CORNERS.
    - MAX. 13" SPACING. (STAGGERED - SEE SHEET 4)
- 5.) MIAMI-DADE COUNTY APPROVED HURRICANE PROTECTIVE UNIT IS REQUIRED.
- 6.) SEALANT TO BE APPLIED AROUND FRAME & PANEL CORNERS, DEAD BOLT & LEVER HANDLE.
- 7.) REFERENCE TEST REPORT: FTL-2333
- 8.) SEE SHEET 2 FOR SECTION DETAILS.

*Robert L. Clark*  
7/31/02

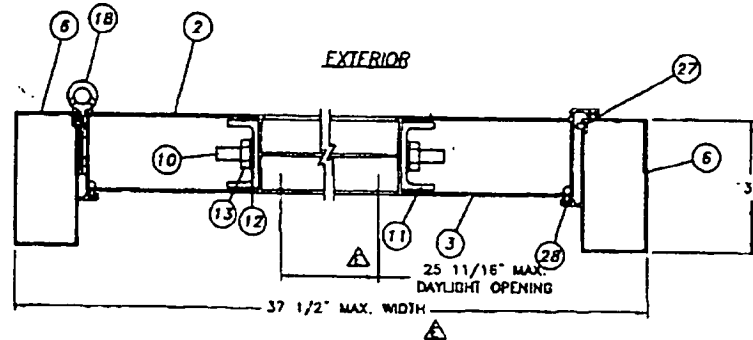
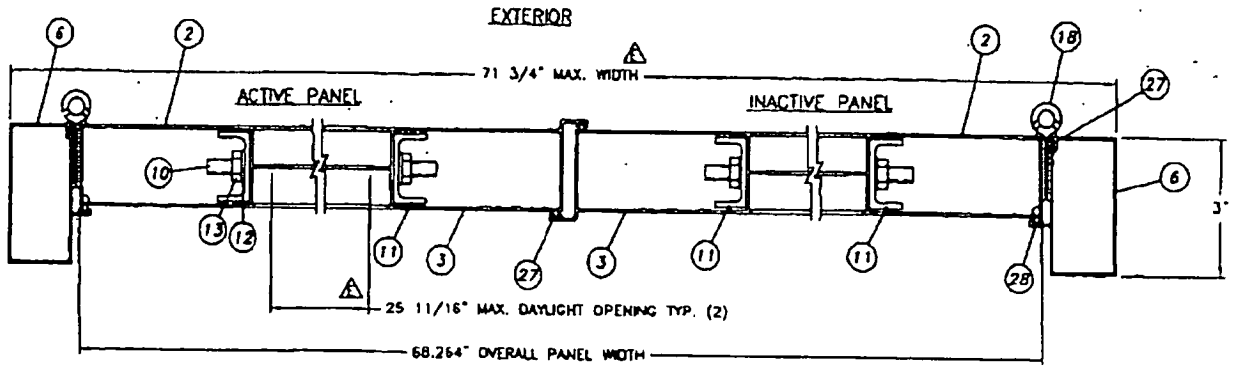
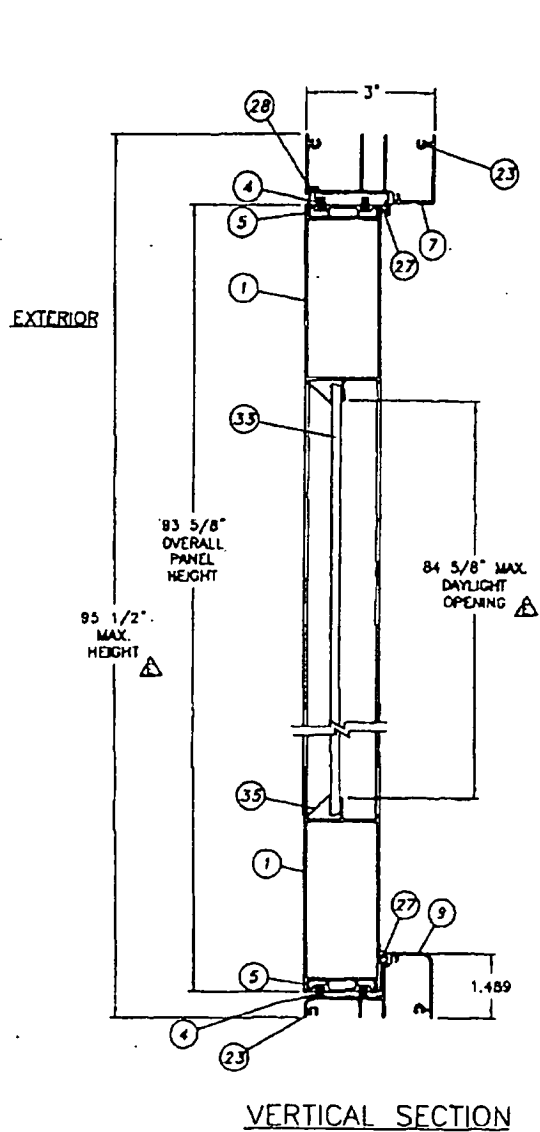
Robert L. Clark, P.E.  
PE 138712  
Structural



1070 TECHNOLOGY DRIVE  
MOROKUS, FL 34275  
P.O. BOX 1529  
MOROKUS, FL 34274

Revised By: F.K.	Date: 7/31/02	Annotations: E-ADD ANCHOR LOC.	Approved as complying with the Florida Building Code Date: 01/16/02 RDJ 02-05256.01 Miami Dade Project Control By: <i>Robert L. Clark</i>
Revised By: F.K.	Date: 01/28/02	Annotations: ADD SHT 5 & TABLE	
Revised By: D.B.	Date: 11/17/00	Annotations: ADD 2P LOCK	
Revised By: D.B.	Date: 9/5/97		
Description: EXTERIOR ELEVATIONS - X & XX			
Title: ALUMINUM FRENCH DOOR			
Series/Model: FD-101	Scale: NTS	Sheet: 1 of 5	Drawing No. 944
			Rev: E

02.0505.01 MAX



*Robert L. Clark*  
7/31/02  
Robert L. Clark, P.E.  
PE 139712  
Structural



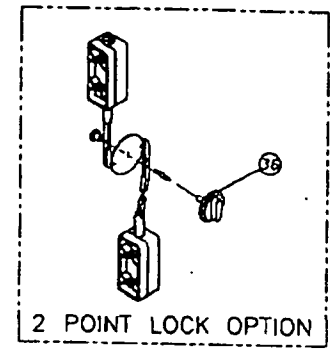
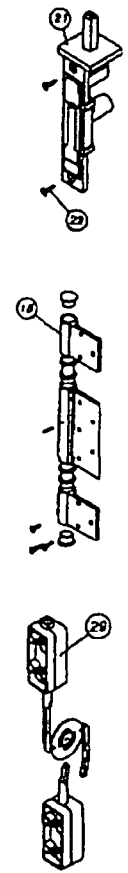
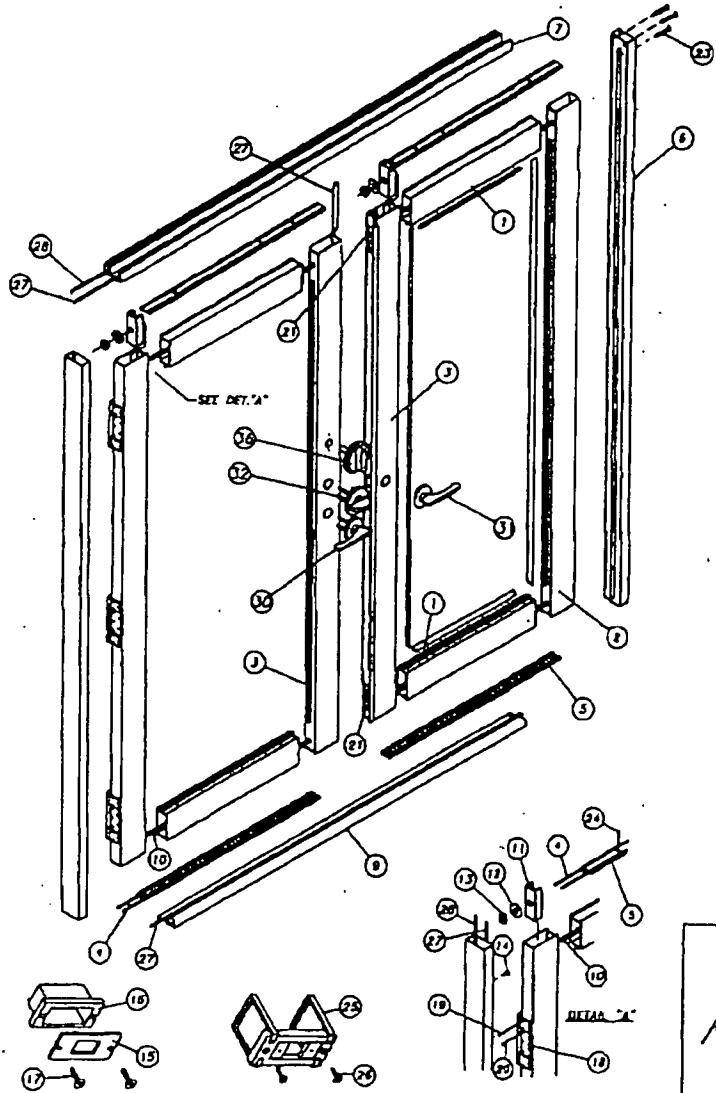
1070 TECHNOLOGY DRIVE  
MOKOMAS, FL 34275  
P.O. BOX 1529  
MOKOMAS, FL 34274

Approved By:	F.K.	7/31/02	E-ADD MAX. DIMS
Date:	F.K.	01/28/02	NO CHG THIS SHT
Revised By:	O.B.	11/17/00	ADD 2P LOCK
Drawn By:	O.B.	9/5/97	

Approved as complete with the  
P&G's Building Code  
Date: *Aug 27 2002*  
NO. AS: *02-0625-102*  
Mfg. of Door: *Product Control*  
Dist. by: *Aluminum*

SECTIONS			
ALUMINUM FRENCH DOOR			
Series/Model	Size	Sheet	Drawing No.
FD-101	NTS	2 of 5	944
			Rev: E

02.0825.01 max



*Robert L. Clark*  
7/31/02

Robert L. Clark, P.E.  
DC 130712  
Structural

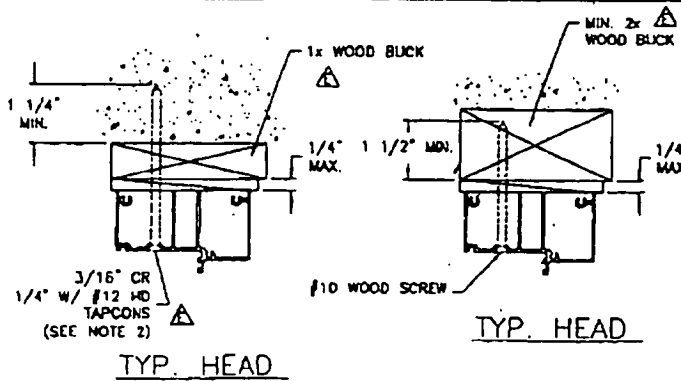
**P&G  
INDUSTRIES**

1070 TECHNOLOGY DRIVE  
MORROW, FL 34275  
P.O. BOX 1529  
MORROW, FL 34274

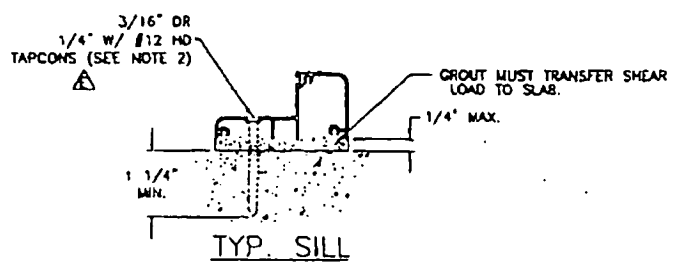
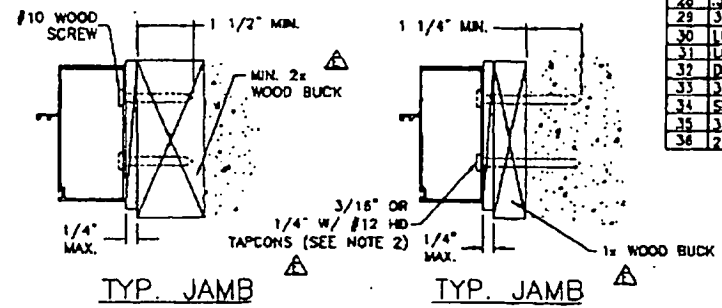
F.K.	7/31/02	E-NO CHG THIS SHY
Drawn By:	Draw:	Reasons:
F.K.	01/28/02	NO CHG THIS SHY
Drawn By:	Draw:	Reasons:
D.B.	11/17/00	ADD 2P LOCK
Drawn By:	Draw:	
D.B.	9/5/97	

Approved as complying with the Florida Building Code  
Date: 01/28/02  
NDAL 02-002-01  
Missed Under Product Control  
Division  
By: *MANUEL PEREZ*

Description: <b>GLAZING DETAIL &amp; EXPLODED VIEWS</b>			
Title: <b>ALUMINUM FRENCH DOOR</b>			
Series/Model:	Scale:	Sheet:	Drawing No.:
FD-101	NTS	3 of 5	944
			Rev: <b>E</b>



ANCHOR FASTENERS ARE STAGGERED IN JAMBS



ITEM	DESCRIPTION	PGT#	QTY.	LOCATION	VENDOR	VENDOR #
1	DOOR PANEL HEAD/SILL (AL 6063-T5/.062 WALL)	60375	2 (1)		ALUMAX	AF-10375
2	DOOR PANEL JAMB (AL 6063-T5/.062 WALL)	60376	2 (1)		ALUMAX	AF-10376
3	DOOR PANEL ASTRAGAL (AL 6063-T5/.062 WALL)	60377	2 (1)		ALUMAX	AF-10377
4	250 x .187 FRYSAL STRIP	67924G	8 (4)	(2/each door top & bot. rail)	SCHLEGEL CORP.	FS7924-187
5	W/STP CHANNEL (AL 6063-T5/.050 WALL)	60379	4 (2)		ALUMAX	AF-10379
6	FRAME JAMB (AL 6063-T5/.050 WALL)	60380	2 (2)		ALUMAX	AF-10380
7	FRAME HEAD (AL 6063-T5/.062 WALL)	60411	1 (1)		ALUMAX	AF-12376
8	SLICONE	52899C			DOOR CORNING	899
9	OUTSW. THRESHOLD (AL 6063-T5/.050 WALL)	61069	1 (1)		ALUMAX	AF-12375
10	5/16x18 THREADED ROD	61069A	4 (2)	(1/door top & bot. rail)	FASTEC INDUSTRIAL	
11	TRUSS CLAMP (AL 6063-T5/.062 WALL)	60378M	8 (4)	(2/ea. door top & bot. rail)	ALUMAX	AF-10378
12	5/16x1/16 TRUSS WASHER	7WASH-A	8 (4)	(2/ea. door top & bot. rail)	FASTEC INDUSTRIAL	
13	5/16x18 TRUSS NUT	7NUT-A	8 (4)	(2/ea. door top & bot. rail)	FASTEC INDUSTRIAL	
14	FRAME SCR. COVER CAP	41722W	10 (5)		VINYL TECH.	41722W
15	STRIKE PLATE	7FRSPX	1 (1)		CANACORP	
16	STRIKE PLATE INSERT	41721	1 (1)		VINYL TECH.	41721
17	1/10x3/4 SCR. FLT. HD. PHL	71034A	2 (2)		MERCHANTS FASTENER	
18	HINGE ASSY.	7FRMOW	6 (3)	(3/frame jamba)	NATIONWIDE IND.	
19	1/10x1 FLT. HD. PHL	710X1W	26 (13)	(6/hinge - hinge-door jamb)	MERCHANTS FASTENER	
20	1/10x1/2 FLT. HD. PHL	710X1/2PPW	60 (15)	(5/hinge & hinge-frame jamb)	MERCHANTS FASTENER	
21	TOP/BOOT. SLIDE BOLT LOCK	41720	2 (0)	(1 @ top/bot. of lh. astragal)	VINYL TECH.	41720
22	1/2x1/2 FLT. HD. PHL	7812FW	4 (4)	(2/slide bolt locks)	FASTEC INDUSTRIAL	
23	1/2x1 1/2 SCR. PH. HD. DIAO.	78112A	12 (12)	(6/head & sill)	FASTEC INDUSTRIAL	
24	1/8 x 5/8 Ph. FL SMS	7658PFA	28 (16)	(2/hor. bead, 5/ver. bead)	AQUA FASTENERS	
25	LOCK SUPPORT ASSY.	4U8LDK	3 (2)	(1/lock)	VINYL TECH.	4U8LDK
26	1/8x3/4 FLT. HD. PHL	7634F	8 (4)	(2/lock support assy.)	FASTEC INDUSTRIAL	
27	200 x 190 OLON	60200K	5 (4)	(1/astragal, fr. jamb & head)	SCHLEGEL CORP.	Q200x190
28	375 x 190 OLON	60300W	4 (3)	(1/astragal & frame jamba)	SCHLEGEL CORP.	Q375x190
29	3 POINT LOCK ASSY.	FD3PTAY	1 (1)	(@ r.h. astragal)	VINYL TECH.	FD3PTAY
30	LOCK (ACTIVE)	7LCKAP	1 (1)	(@ r.h. astragal)	HARLOC	100
31	LOCK (QUARRY)	7LCKIP	1 (0)	(@ l.h. astragal)	HARLOC	880
32	DEAD-BOLT LOCK	78LTP	1 (1)	(@ r.h. astragal)	HARLOC	820
33	3/16" TEMPERED		2 (1)		PPG LOF	
34	SEAM SEALER	65H55W			SCHMEE MOREHEAD	SM5504
35	3/16" GLAZING BEAD	63170	8 (4)	(used w/3/16" glass)	FLORIDA SCREEN	05-005
36	2 POINT LOCK OPTION	7978LAB	1 (1)		SULLIVAN & ASSOC.	

- NOTES:  
 1. B.O.M. QTY'S IN BRACKETS ARE FOR X CONFIGURATION  
 2. USE MIAMI-DADE COUNTY APPROVED TAPCONS.  
 3. SEE ANCHORAGE SPACING NOTE 4, SHEET 1 OF 5

*Robert L. Clark*  
7/31/02

Robert L. Clark, P.E.  
PC 129712  
Structural

1070 TECHNOLOGY DRIVE  
MCKINNAH, FL 34275

P.O. BOX 1528  
MCKINNAH, FL 34274

F.K.	7/31/02	E-CHG TO TAPCONS
Approved By:	Date:	Revisions:
F.K.	01/28/02	NO CHG THIS SH
Drawn By:	Date:	Revisions:
D.B.	11/17/00	ADD 2P LOCK
Drawn By:	Date:	
D.B.	9/5/97	

Description:  
**ANCHORAGE & B.O.M.**

Title:  
**ALUMINUM FRENCH DOOR**

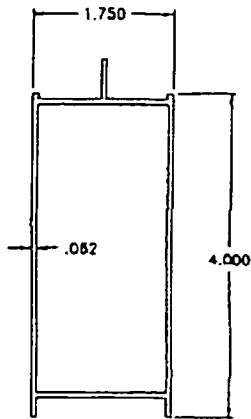
Series/Model:	Scale:	Sheet:	Drawing No.
FD-101	NTS	4 of 5	944

Approved as complying with the Florida Building Code  
 Date: 08/27/2002  
 NCMA 02-10675-01  
 Annual Units Produced  
 Drawn By: *Manuel*

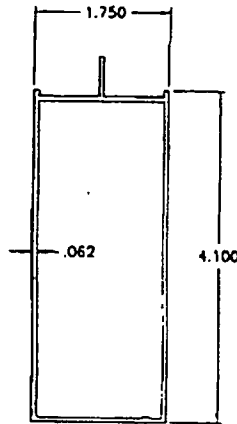
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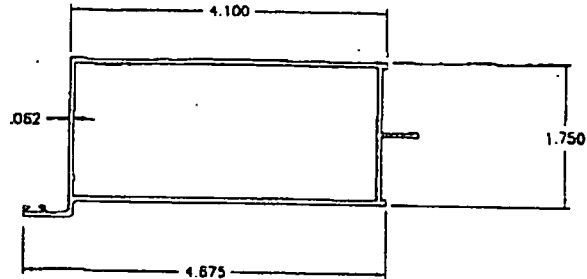
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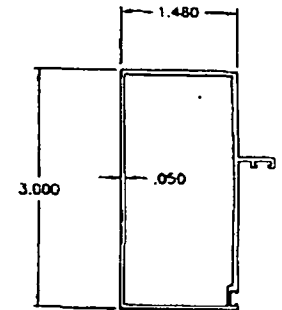
① DOOR PANEL HEAD & SILL  
6063-T5 ALUM.



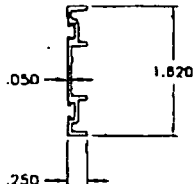
② DOOR PANEL JAMB  
6063-T5 ALUM.



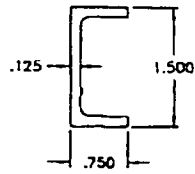
③ DOOR PANEL ASTRAGAL  
6063-T5 ALUM.



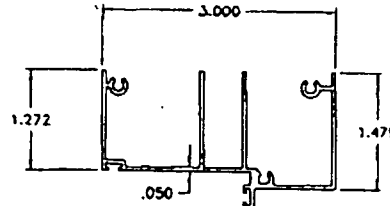
⑥ FRAME JAMB  
6063-T5 ALUM.



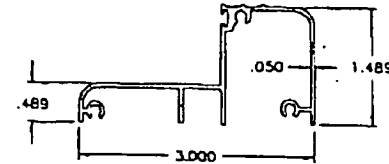
⑤ WEATHER STRIP CHANNEL  
6063-T5 ALUM.



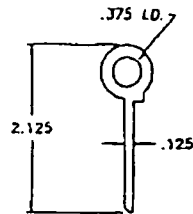
⑪ TRUSS CLAMP  
6063-T5 ALUM.



⑦ FRAME HEAD  
6063-T5 ALUM.



⑨ OUTSWING THRESHOLD  
6063-T5 ALUM.



⑱ HINGE EXTRUSION  
6063-T5 ALUM.

*Robert L. Clark*  
7/11/02  
Robert L. Clark, P.E.  
PE #36712  
Structural

**P&G**  
INDUSTRIES

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274

F.K.	7/31/02	E--NO CHG THIS SHIT
Revised By:	Date:	Revisions:
F.K.	01/28/02	ADDED SHIT 5 OF 5
Revised By:	Date:	Revisions:
D.B.	11/17/00	ADD 2P LOCK
Drawn By:	Date:	
F.K.	11/20/01	

Approved as complying with the  
Florida Building Code  
Date: 02-08-02  
NAME: 02-08-02  
Allison Trade Product Control  
By: *[Signature]*

Description:  
**EXTRUSION PROFILES**

Title:  
**ALUMINUM FRENCH DOOR**

Series/Order:	Scale:	Sheet:	Drawing No.	Rev.
FD-101	NTS	5 of 5	944	E



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**PGT Industries  
1070 Technology Drive  
Nokomis, FL 34275**

Your application for Notice of Acceptance (NOA) of:  
**1"x Heavy Wall - Aluminum Tube Clipped Mullion**  
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0323.02  
EXPIRES: 06/28/2006

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 06/28/2001

PGT Industries

ACCEPTANCE No.: 01-0323.02

APPROVED : JUN 28 2001

EXPIRES : JUN 28 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

1.1 This approves a clipped mullion system, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

2.1 The 1"x Heavy Wall - Aluminum Tube Clipped Mullion and its components shall be constructed in strict compliance with the following documents: Drawing No 6621, Sheets 1 through 6 of 6, titled "1" Heavy Wall Mullion Arrangement Detail", prepared by manufacturer, dated 4/28/00, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control approval stamp; with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to clipped structural mullions to be installed vertically or horizontally, as shown in the approved drawings.
- 3.2 For Design Pressure Rating vs. Mullion Length and Opening Width, for either 1x2x.375 (2 anchors) mullion, 1x2.75x.375 (3/4 anchors) mullion, 1x2.75x.650 (3/4 anchors) mullion or 1x4x.375 (4/6 anchors) mullion, see corresponding table in approved drawings.
- 3.3 Window sizes and design pressures are to be limited only to those appearing on charts referenced above and also listed in the individual window's Notice of Acceptance.

**4. INSTALLATION**

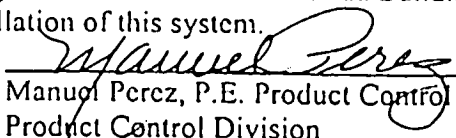
- 4.1 The clipped mullion system and its components shall be installed in strict compliance with the approved drawings.
- 4.2 This mullion can be installed as part of an impact resistant unit.

**5. LABELING**

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1 Application for building permit shall be accompanied by copies of the following:
  - 6.1.1 This Notice of Acceptance, with mullion option indicated.
  - 6.1.2 The Notice of Acceptance of each door and/or fixed lite attached to mullion.
  - 6.1.3 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
  - 6.1.4 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

PGT Industries

ACCEPTANCE No.: 01-0323.02

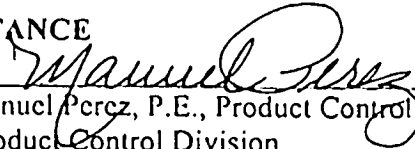
APPROVED : JUN 28 2001

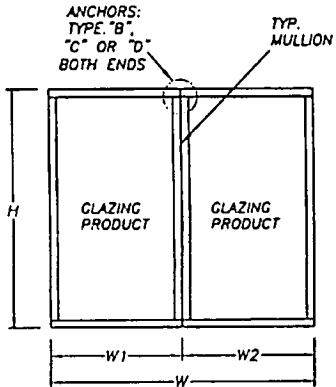
EXPIRES : JUN 28 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
  - b. The product is no longer the same product (identical) as the one originally approved.
  - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a. Unsatisfactory performance of this product or process.
  - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not rescal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

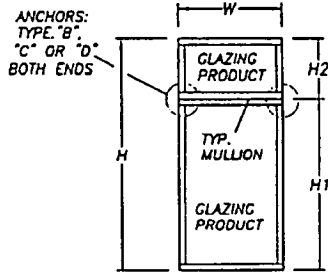
  
Manuel Perez, P.E., Product Control Examiner  
Product Control Division



$$W = W1 + W2$$

**(2) WINDOWS MULLED TOGETHER**

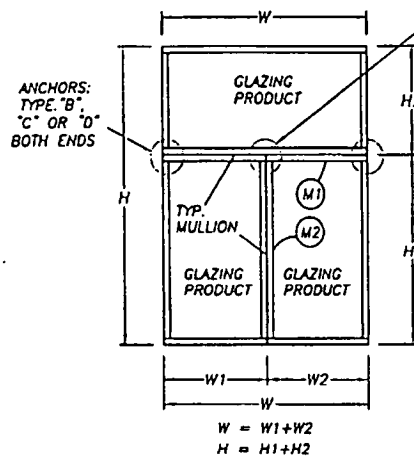
FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 & 6  
 MAX OPENING = W OR W1+W2  
 MULL LENGTH = H



$$H = H1 + H2$$

**(1) WINDOW MULLED W/ONE ABOVE**

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 & 6  
 MAX OPENING = H OR H1+H2  
 MULL LENGTH = W

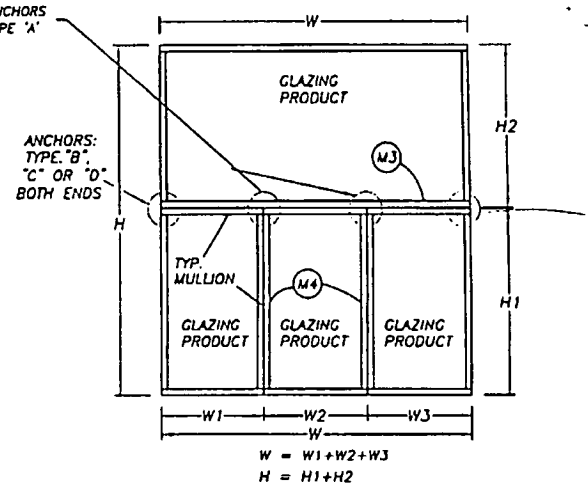


$$W = W1 + W2$$

$$H = H1 + H2$$

**(2) WINDOWS MULLED W/ONE ABOVE**

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 & 6  
 M1) MAX OPENING = H OR H1+H2  
 MULL LENGTH = W OR W1+W2  
 M2) MAX OPENING = W OR W1+W2  
 MULL LENGTH = H1



$$W = W1 + W2 + W3$$

$$H = H1 + H2$$

**MULTIPLE WINDOWS MULLED W/ONE ABOVE**

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 & 6  
 M3) MAX OPENING = H OR H1+H2  
 MULL LENGTH = W OR W1+W2+W3  
 M4) MAX OPENING = W1+W2 OR W2+W3  
 MULL LENGTH = H1

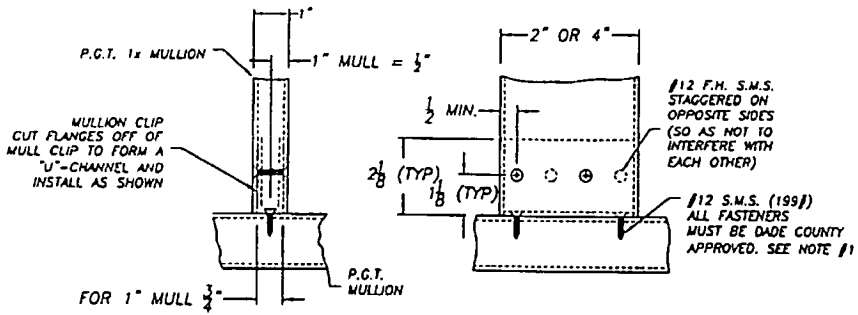
**NOTES:**

- FOR ANCHORAGE TYPE, QUANTITY AND LOCATION REFER TO SHEETS 2, 3, 5 AND 6
- WINDOWS MAY BE MULLED TO A MAX. OF 5 UNITS
- MULLIONS ARE APPROVED FOR IMPACT AND NON-IMPACT
- REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

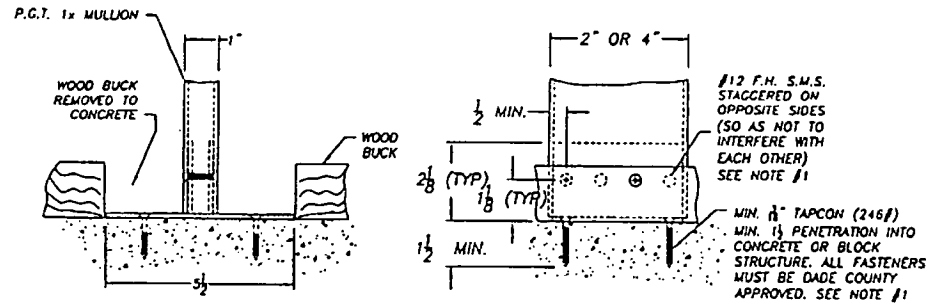
*Robert L. Clark*  
 5/24/01  
 Robert L. Clark, P.E.  
 P.E. #39712  
 Structural

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2001  
 BY *Michael Perry*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0323.02

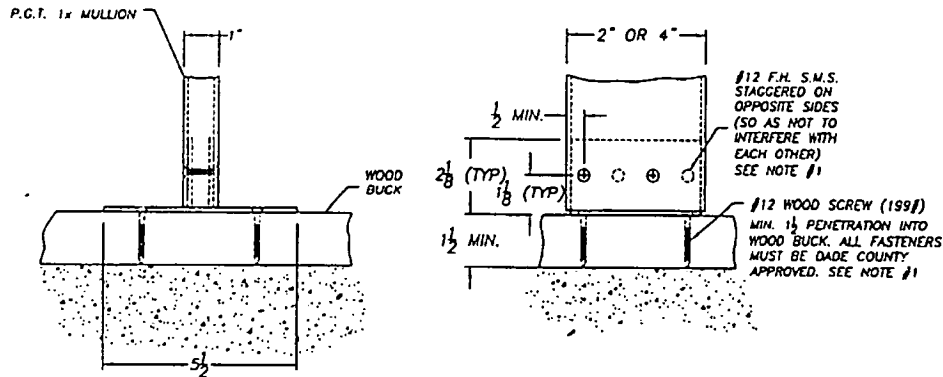
Revised By: Date:		Chkd By: Date:		Revisions:	
Drawn By: P.J.P.		Date: 4/28/00			
Description: 1" HEAVY WALL MULLION ARRANGEMENT DETAIL					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		P.O. BOX 1529 NOKOMIS, FL 34274		Series/Model: MULLS	Scale: 1x
				Sheet: 1 of 6	Drawing No. 6621



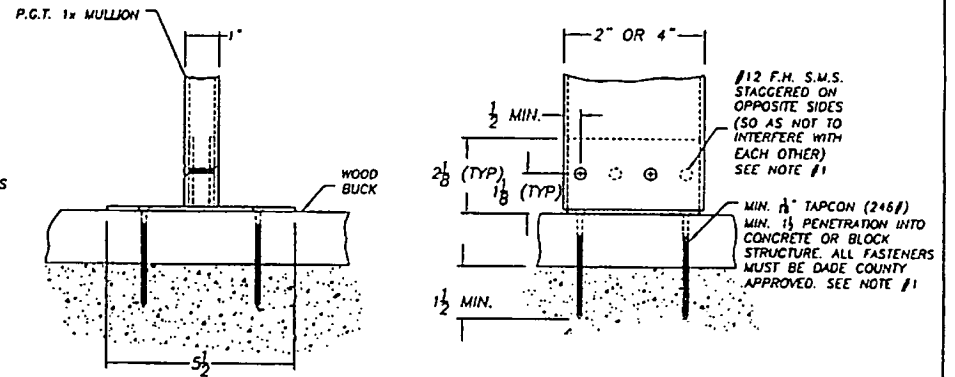
TYPICAL MULLION TO MULLION INSTALLATION TYPE "A"



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK REMOVED FROM CONC. TYPE "C"



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK TYPE "B"



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK AND CONC. TYPE "D"

**NOTE:**

- FOR MULL SIZE AND QUANTITY OF ANCHORS REQUIRED SEE SHEETS 5 & 6. FOR ANCHOR LOCATIONS SEE SHEET 3. QUANTITY OF ANCHORS FOR MULL-TO-CLIP IS THE SAME AS THE QUANTITY OF ANCHORS FROM CLIP-TO-OPENING.
- REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

**IMPORTANT:**

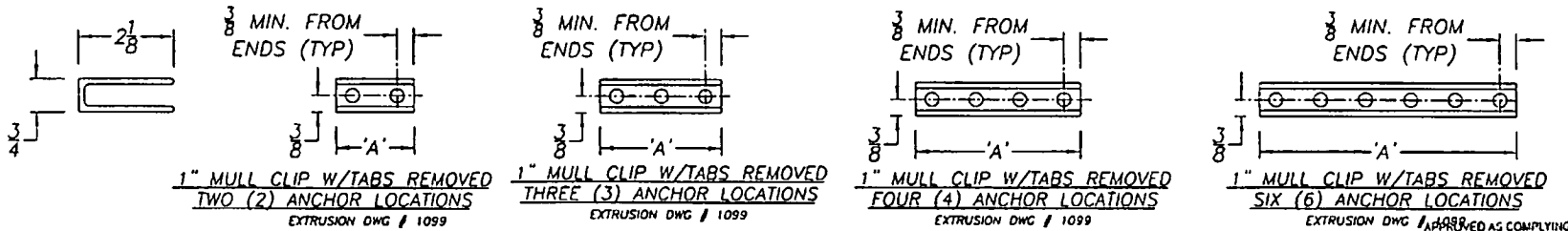
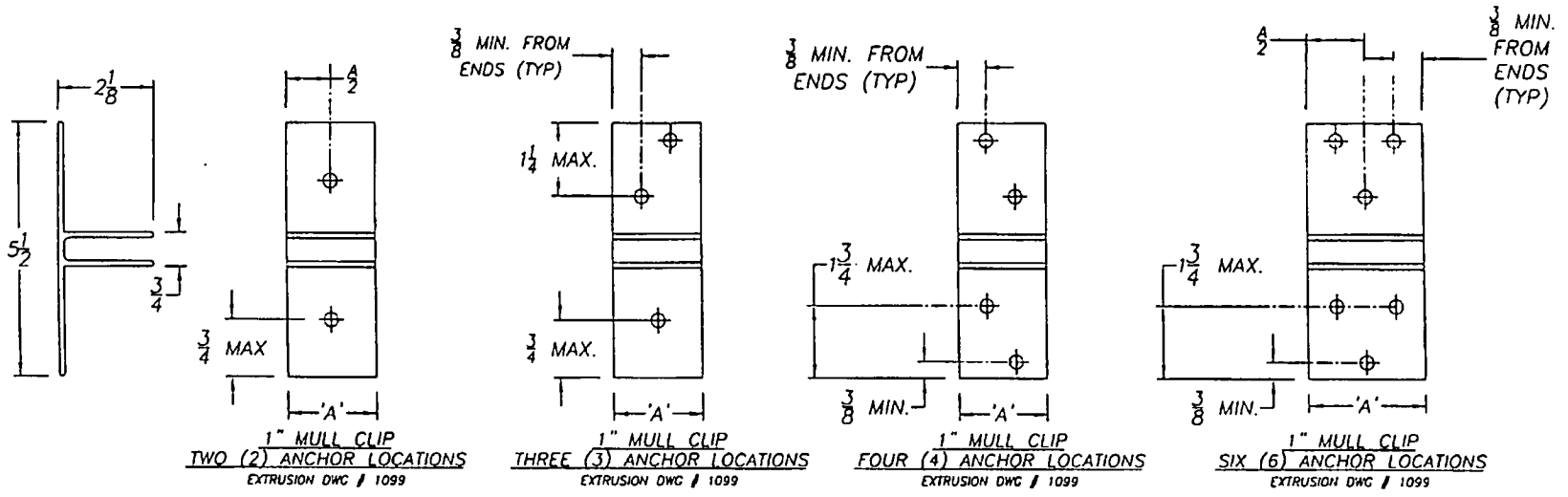
QUANTITY OF ANCHORS SHOWN ARE FOR A PICTORIAL REPRESENTATION ONLY. FOR CORRECT QUANTITY OF ANCHORS PLEASE REFER TO CHARTS AND FIND THE CORRECT MULL SIZE AND PRESSURE REQ'D FOR YOUR SPECIFIC APPLICATION.

*Robert L. Clark*  
5/24/01  
Robert L. Clark, P.E.  
P.E. #39712  
Structural

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2001  
BY *Mamuel*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0327.02

	Revised By:	Date:	Chkd By:	Date:	Revisions:
	Drawn By:	P.J.P.	Date:	4/28/00	
Description: 1" HEAVY WALL MULLION & CLIP INSTALLATION DETAIL					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1x	Sheet: 2 of 6	Drawing No. 6621

**IMPORTANT:**  
 QUANTITY OF  
 ANCHORS SHOWN  
 ARE FOR A PICTORIAL  
 REPRESENTATION  
 ONLY. FOR CORRECT  
 QUANTITY OF  
 ANCHORS PLEASE  
 REFER TO CHARTS  
 AND FIND THE  
 CORRECT MULL SIZE  
 AND PRESSURE  
 REQ'D FOR YOUR  
 SPECIFIC  
 APPLICATION.



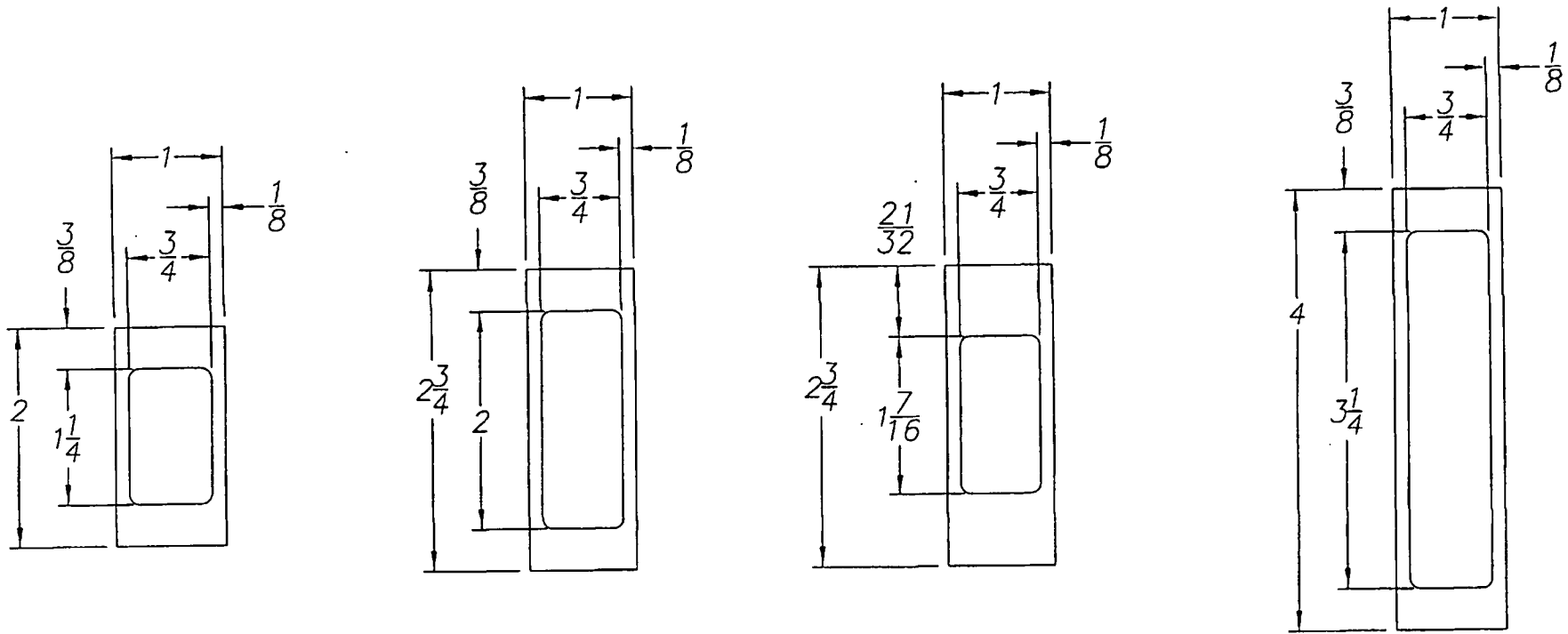
CLIP LENGTH CHART FOR 1x MULL	
MULL SIZE	'A'
1 x 2 x $\frac{1}{4}$	$1\frac{1}{8}$
1 x 2 $\frac{1}{2}$ x $\frac{1}{2}$	$1\frac{1}{2}$
1 x 2 $\frac{1}{2}$ x $\frac{3}{8}$	$1\frac{1}{8}$
1 x 4 x $\frac{1}{2}$	$3\frac{1}{8}$

**NOTE:**  
 1. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*P. J. P.*  
 5/24/01  
 RECEIVED  
 #39712  
 STRUCTURAL

	Revised By: _____ Date: _____	Chkd By: _____ Date: _____	Revisions: _____	ACCEPTANCE NO. <u>01-0223-02</u>
	Drawn By: <u>P.J.P.</u>	Date: <u>5/21/01</u>		
	Description: <u>ANCHOR LOCATIONS</u>			
	Title: <u>1" MULLION CLIP</u>			
1070 TECHNOLOGY DRIVE NOKOMIS, FL 32753	P.O. BOX 1529 NOKOMIS, FL 32754	Series/Model: <u>MULLS</u>	Scale: <u>1</u>	Sheet: <u>3 of 6</u>
			Drawing No. <u>6621</u>	Rev: <u></u>

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE: JUN 28 2001  
 BY: Manuel Cruz  
 PHOENIX CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



1x HEAVY WALL MULLS

MAT'L: 6063-T6

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2001  
 BY *Harold Long*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0323.02

NOTE:

1. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*Robert L. Clark*

Robert L. Clark, P.E.  
 P.E. #39712

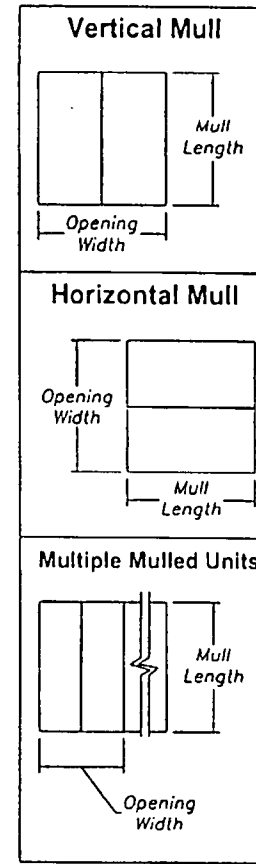
Structural

<b>PGT INDUSTRIES</b>		Revised By: _____ Date: _____	Chgd By: _____ Date: _____	Revisions: _____
		Drawn By: P.J.P.	Date: 5/22/00	
Description: 1" HEAVY WALL MULLION PROFILES				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1x	Sheet: 4 of 6
			Drawing No. 6621	Rev: _____



1x2x.375 2 Anchors		OPENING WIDTH IN INCHES									
		50	60	70	80	90	100	110	120	130	160
① MULL LENGTH IN INCHES	42	155	142	134	130	130	130	130	130	130	130
	48	129	116	107	102	100	99	99	99	99	99
	50.625	115	100	91	85	82	80	80	80	80	80
	54	94	81	73	68	64	63	62	62	62	62
	60	67	58	51	47	44	42	41	41	41	41
	63	58	49	44	40	37	35	34	34	34	34
	66	50	43	38	34	32	30	29	28	28	28
	72	38	32	29	26	24	22	21	20	20	20
	76	32	27	24	22	20	18	17	17	16	16
	78	30	25	22	20	18	17	16	15	15	-
	84	24	20	17	16	-	-	-	-	-	-
	90	19	16	-	-	-	-	-	-	-	-
	96	16	-	-	-	-	-	-	-	-	-
	108	-	-	-	-	-	-	-	-	-	-
111	-	-	-	-	-	-	-	-	-	-	
144	-	-	-	-	-	-	-	-	-	-	

1x2.75x.375 3/4 Anchors		OPENING WIDTH IN INCHES									
		50	60	70	80	90	100	110	120	130	160
② MULL LENGTH IN INCHES	42	170 170	170 170	170 170	170 170	170 170	170 170	170 170	170 170	170 170	170 170
	48	170 170	170 170	161 170	154 170	150 170	149 170	149 170	149 170	149 170	149 170
	50.625	170 170	161 170	148 170	140 170	136 170	134 170	134 170	134 170	134 170	134 170
	54	166 170	147 170	135 165	126 153	121 146	119 142	118 141	118 141	118 141	118 141
	60	145 152	127 131	116 116	101 107	100 100	96 96	93 93	92 92	92 92	92 92
	63	131 131	112 112	99 99	90 90	84 84	80 80	77 77	76 76	76 76	76 76
	66	113 113	97 97	85 85	77 77	72 72	68 68	65 65	64 64	63 63	63 63
	72	86 86	73 73	65 65	58 58	54 54	50 50	48 48	46 46	45 45	44 44
	76	73 73	62 62	54 54	49 49	45 45	42 42	40 40	38 38	37 37	36 36
	78	67 67	57 57	50 50	45 45	41 41	38 38	36 36	35 35	33 33	32 32
	84	54 54	45 45	40 40	35 35	32 32	30 30	28 28	27 27	26 26	24 24
	90	43 43	37 37	32 32	28 28	26 26	24 24	22 22	21 21	20 20	19 19
	96	36 36	30 30	26 26	23 23	21 21	19 19	18 18	17 17	16 16	15 15
	108	25 25	21 21	18 18	16 16	-	-	-	-	-	-
111	23 23	19 19	17 17	15 15	-	-	-	-	-	-	
144	-	-	-	-	-	-	-	-	-	-	



APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2001  
BY *M. J. P.*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0323.02

**NOTES:**

1. MAXIMUM ALLOWABLE PRESSURE IN PSF.
2. DESIGN IS BASED ON OPENING WIDTH. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 1.
3. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

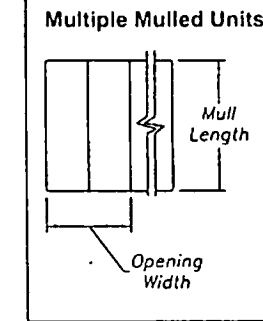
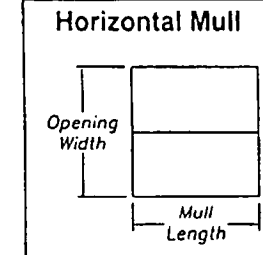
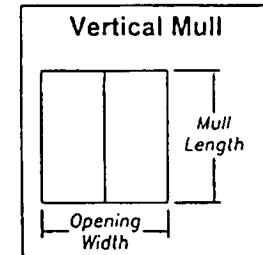
*P.J.P.*  
5/24/01  
RL Center  
#39712

<b>PJT INDUSTRIES</b>		Revised By: _____ Date: _____	Checked By: _____ Date: _____	Revisions: _____
		Drawn By: <i>P.J.P.</i>	Date: 4/28/00	
Description: PRESSURE CHARTS				
Title: 1" HEAVY WALL MULLION				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: NTS	Sheet: 5 of 6
			Drawing No. 6621	Rev. _____

STRUCTURAL

1x2.75x.650		OPENING WIDTH IN INCHES									
3/4 Anchors		50	60	70	80	90	100	110	120	130	160
③ MULL LENGTH IN INCHES	42	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170
	48	170,170	160,170	148,169	141,161	138,158	137,157	137,157	137,157	170,157	170,157
	50.625	166,170	148,169	136,156	129,148	125,143	123,141	123,141	123,141	154,141	123,141
	54	152,170	135,155	124,142	116,133	112,128	109,125	108,124	108,124	108,124	108,124
	60	133,152	117,134	106,122	99,113	94,107	90,103	88,101	88,100	88,100	88,100
	63	125,143	110,126	99,114	92,105	87,99	83,95	81,93	80,91	80,91	80,91
	66	118,135	103,118	93,107	86,97	81,90	77,85	75,82	73,80	73,79	73,79
	72	106,108	92,92	81,81	73,73	67,67	63,63	60,60	58,58	56,56	56,56
	76	91,91	77,77	68,68	61,61	56,56	52,52	49,49	47,47	46,46	45,45
	78	84,84	71,71	63,63	56,56	51,51	48,48	45,45	43,43	42,42	40,40
	84	67,67	57,57	50,50	44,44	40,40	37,37	35,35	33,33	32,32	30,30
	90	54,54	46,46	40,40	36,36	32,32	30,30	28,28	26,26	25,25	23,23
	96	44,44	38,38	33,33	29,29	26,26	24,24	23,23	21,21	20,20	18,18
	108	31,31	26,26	23,23	20,20	18,18	17,17	15,15	-	-	-
111	29,29	24,24	21,21	18,18	17,17	15,15	-	-	-	-	
144	-	-	-	-	-	-	-	-	-	-	

1x4x.375		OPENING WIDTH IN INCHES									
4/6 Anchors		50	60	70	80	90	100	110	120	130	160
④ MULL LENGTH IN INCHES	42	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170
	48	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170
	50.625	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170	170,170
	54	170,170	170,170	170,170	169,170	162,170	158,170	157,170	157,170	157,170	157,170
	60	170,170	170,170	154,170	143,170	136,170	131,170	128,170	127,170	127,170	127,170
	63	170,170	159,170	144,170	133,170	126,170	121,170	117,169	116,166	116,165	116,165
	66	170,170	150,170	135,170	125,170	117,166	112,156	108,150	106,145	105,144	105,144
	72	154,170	134,170	120,165	110,148	103,136	98,127	94,120	91,115	89,112	88,111
	76	144,170	125,160	112,140	102,126	95,116	90,108	86,102	83,98	81,95	79,93
	78	140,170	121,148	108,129	99,116	92,106	87,99	83,93	80,89	78,87	75,84
	84	128,138	111,117	98,102	90,92	83,83	77,77	73,73	69,69	66,66	62,62
	90	112,112	95,95	82,82	74,74	67,67	62,62	58,58	54,54	52,52	48,48
	96	92,92	78,78	67,67	60,60	54,54	50,50	47,47	44,44	42,42	38,38
	108	64,64	54,54	47,47	42,42	37,37	34,34	32,32	30,30	28,28	25,25
111	59,59	50,50	43,43	38,38	34,34	31,31	29,29	27,27	26,26	23,23	
144	27,27	22,22	19,19	17,17	15,15	-	-	-	-	-	



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2008  
BY *Manuel*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0323-02

**NOTES:**

1. MAXIMUM ALLOWABLE PRESSURE IN PSF.
2. DESIGN IS BASED ON OPENING WIDTH. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 1.
3. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*R.L. Clark*  
5/4/08  
R.L. CLARK  
3971L

Revised By: _____ Date: _____		Checked By: _____ Date: _____		Revisions: _____	
Drawn By: P.J.P.		Date: 4/28/00			
Description: PRESSURE CHARTS					
Title: 1" HEAVY WALL MULLION					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		P.O. BOX 1529 NOKOMIS, FL 34274		Series/Model: MULLS	Scale: NTS
				Sheet: 6 of 6	Drawing No. 6621
				Rev:	



BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 375-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**PGT Industries**  
**1070 Technology Drive**  
**Nokomis, FL 34275**

Your application for Notice of Acceptance (NOA) of:  
**Series "SH-4000" Aluminum Single Hung Window**  
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez  
Chief Product Control Division

ACCEPTANCE NO.: 01-0516.10  
EXPIRES: 09/30/2006

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**  
**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 09/30/2001

PGT Industries

ACCEPTANCE No.: 01-0516.10

APPROVED : September 30, 2001

EXPIRES : September 30, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

- 1.1 This approves an aluminum single hung window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1 The Series "SH-4000" Aluminum Single Hung Window and its components shall be constructed in strict compliance with the following documents: Drawing No 2736, titled "Aluminum Single Hung Window" Sheets 1 through 8 of 8 dated 04/18/01 and last revised on 08-31-2001, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to single unit applications only, as shown in approved drawings.

**4. INSTALLATION**

- 4.1 The aluminum single hung window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit will require a hurricane protection system.

**5. LABELING**

- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

PGT Industries

ACCEPTANCE No.: 01-0516.10

APPROVED : September 30, 2001

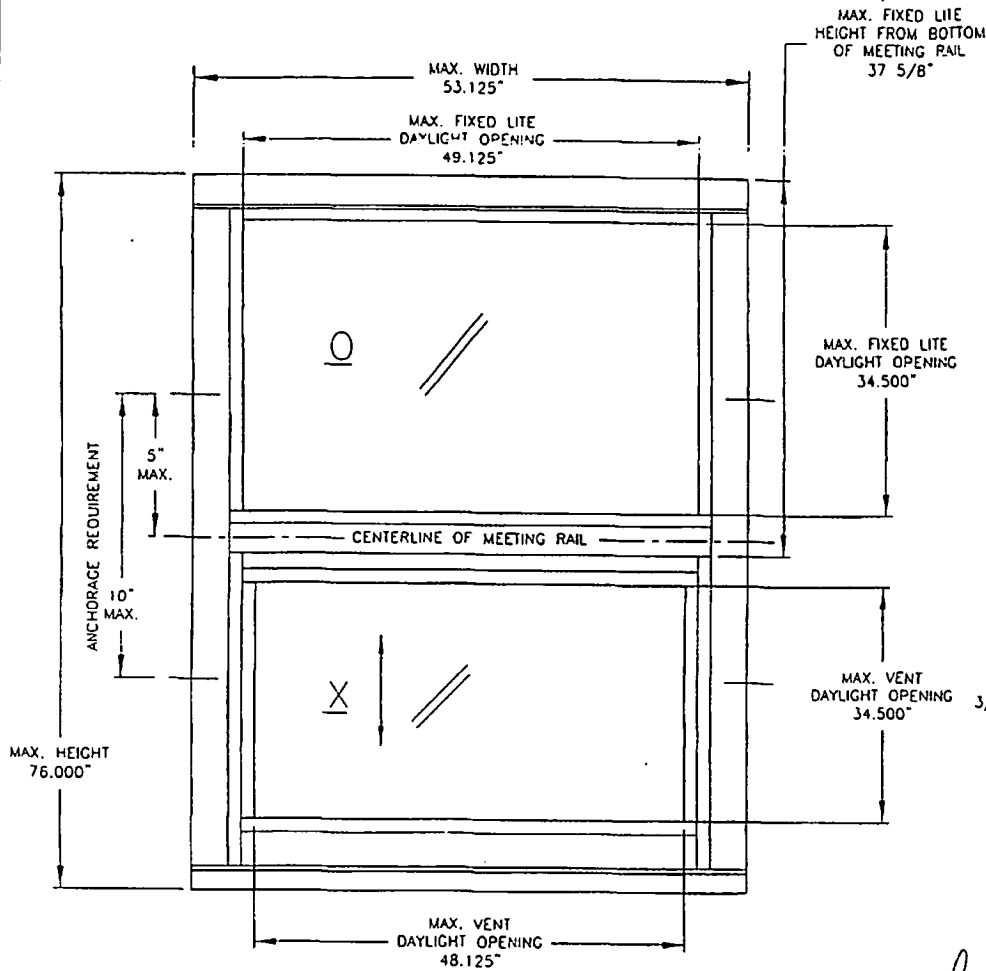
EXPIRES : September 30, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

END OF THIS ACCEPTANCE



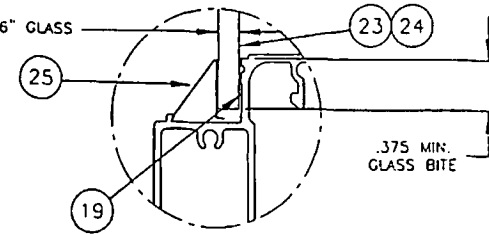
**COMPARATIVE ANALYSIS FOR: GLASS: 3/16 TEMPERED FTL-2959**

Window Width	Window Height									
	28.000 (4)		38.375 (4)		50.625 (4)		63.000 (6)		76.000 (8)	
	neg	pos	neg	pos	neg	pos	neg	pos	neg	pos
19.125 (2)	-135.00	56.67	-135.00	56.67	-131.80	56.67	-84.65	56.67	-73.01	56.67
24.000 (2)	-135.00	56.67	-135.00	56.67	-124.29	56.67	-84.83	56.67	-63.84	56.67
28.500 (2)	-135.00	56.67	-135.00	56.67	-122.85	56.67	-82.11	56.67	-60.55	56.67
32.000 (3)	-135.00	56.67	-135.00	56.67	-123.95	56.67	-80.04	56.67	-56.41	56.67
37.000 (3)	-135.00	56.67	-135.00	56.67	-115.74	56.67	-80.04	56.67	-53.04	53.04
40.000 (3)	-135.00	56.67	-122.25	56.67	-103.04	56.67	-80.04	56.67	-51.00	51.00
44.000 (3)	-135.00	56.67	-108.03	56.67	-89.89	56.67	-80.04	56.67	-49.00	51.00
48.000 (3)	-132.20	56.67	-96.78	56.67	-79.72	56.67	-70.21	56.67	-51.00	51.00
53.125 (4)	-117.70	56.67	-85.59	56.67	-69.82	56.67	-60.56	56.67	-51.00	51.00

**COMPARATIVE ANALYSIS FOR: GLASS: 3/16 ANNEALED FTL-2960**

Window Width	Window Height									
	28.000 (4)		38.375 (4)		50.625 (4)		63.000 (6)		76.000 (8)	
	neg	pos	neg	pos	neg	pos	neg	pos	neg	pos
19.125 (2)	-120.00	56.67	-120.00	56.67	-120.00	56.67	-84.85	56.67	-73.01	56.67
24.000 (2)	-120.00	56.67	-120.00	56.67	-120.00	56.67	-84.83	56.67	-63.84	56.67
28.500 (2)	-120.00	56.67	-120.00	56.67	-120.00	56.67	-82.11	56.67	-60.55	53.04
32.000 (3)	-120.00	56.67	-120.00	56.67	-101.70	56.67	-80.04	56.67	-56.41	51.28
37.000 (3)	-120.00	56.67	-120.00	56.67	-88.40	56.67	-70.90	56.67	-53.04	50.03
40.000 (3)	-120.00	56.67	-118.60	56.67	-80.80	56.67	-63.80	56.67	-51.00	50.00
44.000 (3)	-120.00	56.67	-108.03	56.67	-73.10	56.67	-59.20	56.67	-52.30	50.00
48.000 (3)	-120.00	56.67	-96.78	56.67	-64.80	56.67	-53.90	53.90	-48.00	48.00
53.125 (4)	-117.70	56.67	-85.59	56.67	-59.50	56.67	-47.90	47.90	-43.10	43.10

**COMPARATIVE ANALYSIS NOTES:**  
 1.) Numbers in ( ) represent the quantity of anchors per side.  
 2.) Negative Design Loads based on Comparative Analysis and Glass Table ASTM E 1300.  
 3.) Positive Design Loads based on Comparative Analysis and Water Test Pressure.  
 4.) Numbers are for #10 screws or 3/16" Tapcons. (#12 screws may be used instead of #10's)  
 5.) Anchors 5.00" max. from each corner and 5.00" max. on either side of meeting rail.  
 Max. anchor spacing of 18" at jambs and 20" at head and sill.

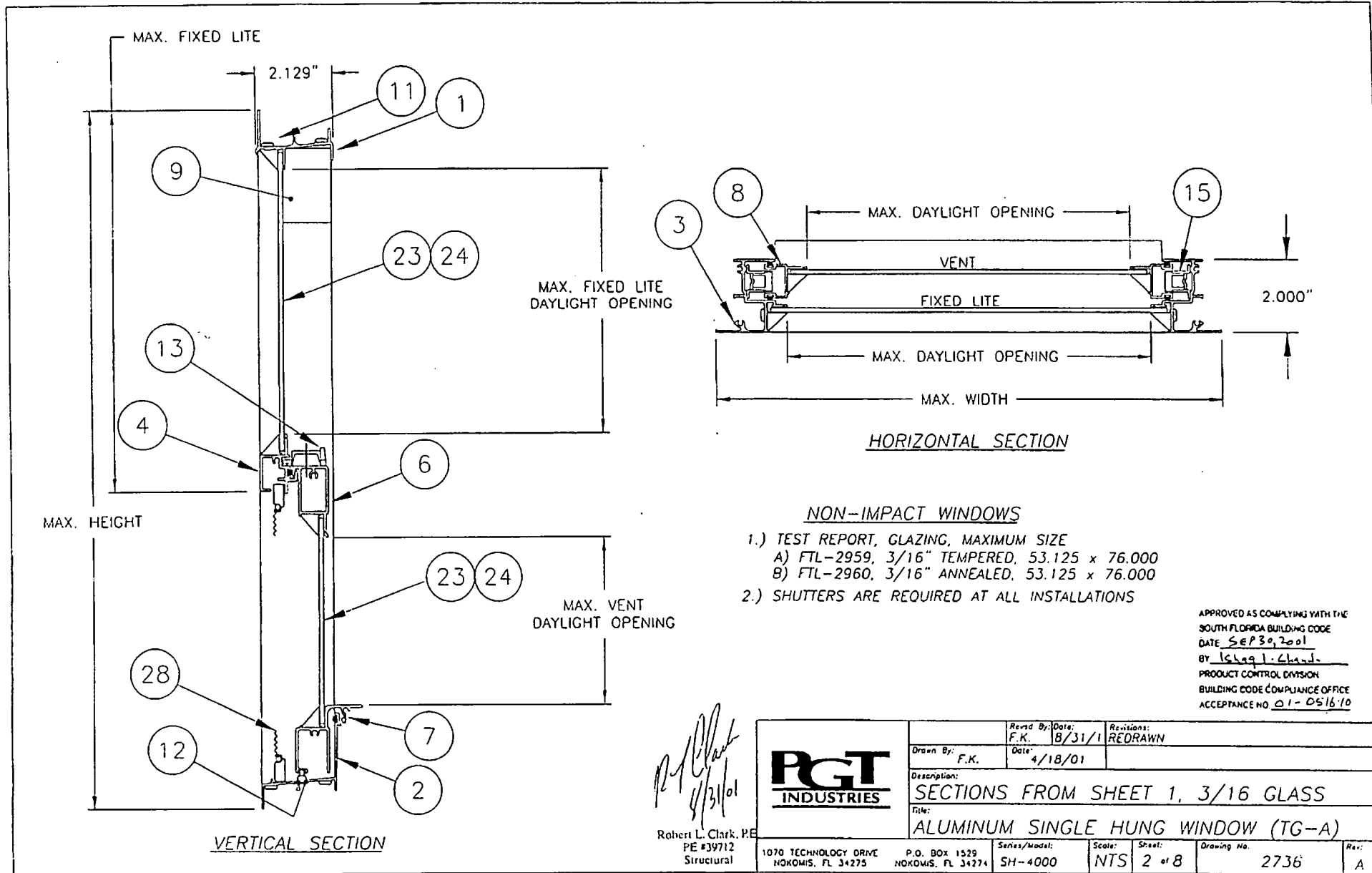


APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE SEPTEMBER 30, 2001 BY Iskay I. Chankh PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-051610

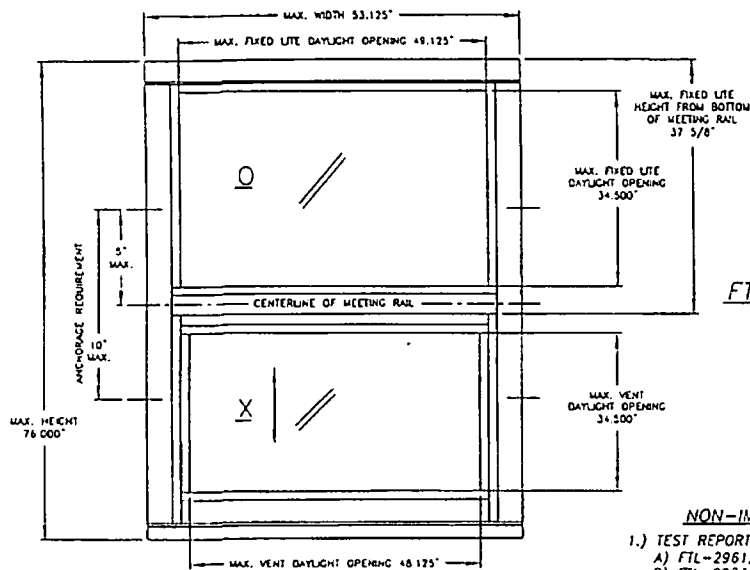
- NON-IMPACT WINDOWS**
- TEST REPORT, GLAZING, MAXIMUM SIZE
    - FTL-2959, 3/16" TEMPERED, 53.125 x 76.000
    - FTL-2960, 3/16" ANNEALED, 53.125 x 76.000
  - SHUTTERS ARE REQUIRED AT ALL INSTALLATIONS
  - SEE SHEET 2 OF 8 FOR SECTION DETAILS

*[Signature]*  
 Robert L. Clark, P.E.  
 PE #39712  
 Structural

<b>P&amp;G INDUSTRIES</b>	Drawn By: F.K.	Revised By/Date: F.K. 8/31/01	Revisions: REDRAWN
	Description: FLANGED W/ 3/16T OR 3/16A GLASS		
Title: ALUMINUM SINGLE HUNG WINDOW (TG-A)			
1070 TECHNOLOGY DRIVE NOKOWIS, FL 34275	P.O. BOX 1529 NOKOWIS, FL 34274	Series/Model: SH-4000	Scale: NTS Sheet: 1 of 8 Drawing No: 2736 Rev: A



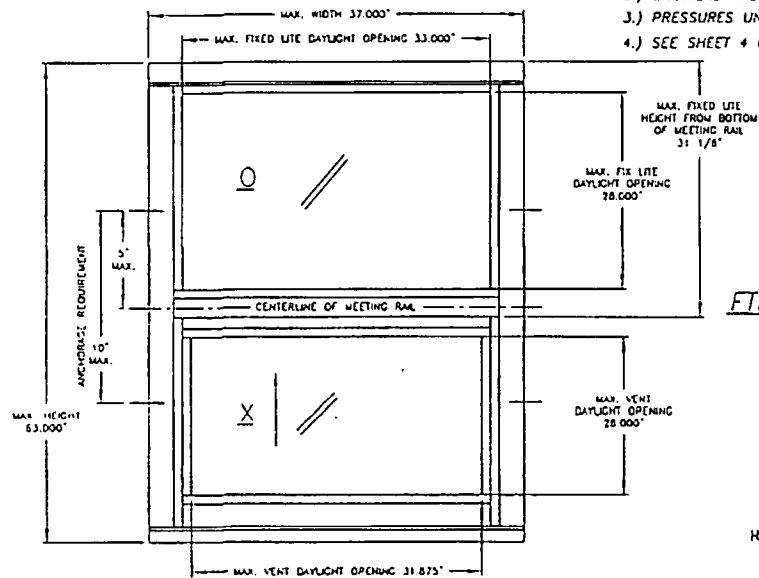
	Revised By/Date: F.K. 8/31/01	Revisions: REDRAWN
	Drawn By: F.K. Date: 4/18/01	
Description: SECTIONS FROM SHEET 1, 3/16 GLASS		
Title: ALUMINUM SINGLE HUNG WINDOW (TG-A)		
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: SH-4000
	Scale: NTS	Sheet: 2 of 8
	Drawing No. 2736	Rev: A



FTL-2961

**NON-IMPACT WINDOWS**

- 1.) TEST REPORT, GLAZING, MAXIMUM SIZE  
 A) FTL-2961, 1/8" DOUBLE STRENGTH ANNEALED, 53.125 x 76.000  
 B) FTL-2963, 1/8" DOUBLE STRENGTH ANNEALED, 37.000 x 63.000
- 2.) SHUTTERS ARE REQUIRED AT ALL INSTALLATIONS
- 3.) PRESSURES UNDER 40 PSF ARE NOT APPLICABLE IN MIAMI-DADE COUNTY
- 4.) SEE SHEET 4 OF 8 FOR SECTION DETAILS



FTL-2963

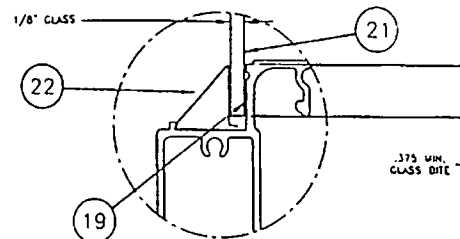
COMPARATIVE ANALYSIS FOR: GLASS: DSB ANNEALED PTL-2961

Window Width	Window Height									
	28.000 (4)		38.375 (4)		50.625 (4)		63.000 (6)		76.000 (8)	
	neg	pos	neg	pos	neg	pos	neg	pos	neg	pos
19.125 (2)	-75.00	56.67	-75.00	56.67	-75.00	56.67	-56.78	56.67	-43.81	43.81
24.000 (2)	-75.00	56.67	-75.00	56.67	-74.60	56.67	-50.81	50.81	-38.18	38.18
28.800 (2)	-75.00	56.67	-75.00	56.67	-70.00	56.67	-49.27	49.27	-38.33	38.33
32.000 (3)	-75.00	56.67	-67.80	56.67	-67.40	56.67	-48.02	48.02	-33.64	33.64
37.000 (3)	-75.00	56.67	-56.50	56.50	-49.60	49.60	-43.70	43.70	-33.02	33.02
40.000 (3)	-75.00	56.67	-52.50	52.50	-43.30	43.30	-40.20	40.20	-33.00	33.00
44.000 (3)	-75.00	56.67	-47.50	47.50	-40.00	40.00	-36.70	36.70	-32.80	32.80
48.000 (3)	-75.00	56.67	-43.10	43.10	-35.70	35.70	-33.70	33.70	-29.80	29.80
53.125 (4)	-70.40	56.67	-43.20	43.20	-30.80	30.80	-29.70	29.70	-27.60	27.60

COMPARATIVE ANALYSIS FOR: GLASS: DSB ANNEALED PTL-2963

Window Width	Window Height							
	28.000 (4)		38.375 (4)		50.625 (4)		63.000 (6)	
	neg	pos	neg	pos	neg	pos	neg	pos
19.125 (2)	-75.00	56.67	-75.00	56.67	-75.00	56.67	-69.40	56.67
24.000 (2)	-75.00	56.67	-75.00	56.67	-75.00	56.67	-59.00	56.67
28.800 (2)	-75.00	56.67	-75.00	56.67	-70.00	56.67	-56.80	56.67
32.000 (3)	-75.00	56.67	-67.80	56.67	-67.40	56.67	-50.80	50.80
37.000 (3)	-75.00	56.67	-56.50	56.50	-49.60	49.60	-43.70	43.70

COMPARATIVE ANALYSIS NOTES:  
 1.) Numbers in parentheses are quantity of anchors per side.  
 2.) Negative Design Loads based on Comparative Analysis and Glass Table ASTM E1300.  
 3.) Positive Design Loads based on Comparative Analysis and Water Test Pressure.  
 4.) Numbers are for #10 screws or 3/16" Tapcons. (#12 screws may be used instead of #10's)  
 5.) Anchors 5.00" max. from each corner and 3.00" max. on either side of meeting rail.  
 Max. anchor spacing of 18" at jmbms and 20" at head and sill.



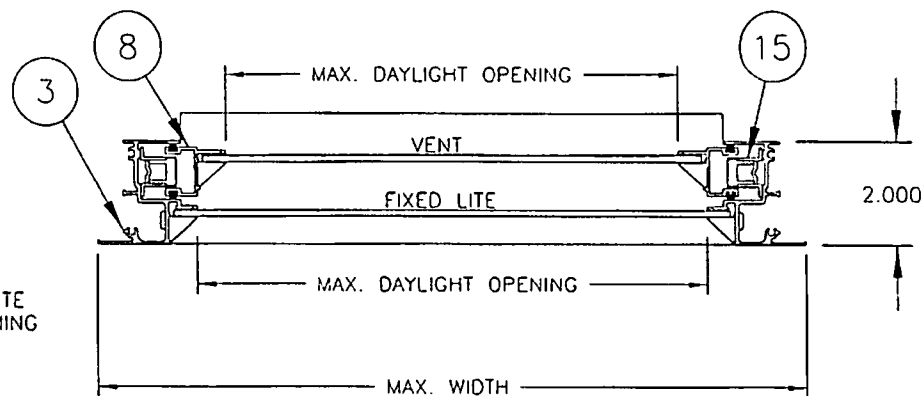
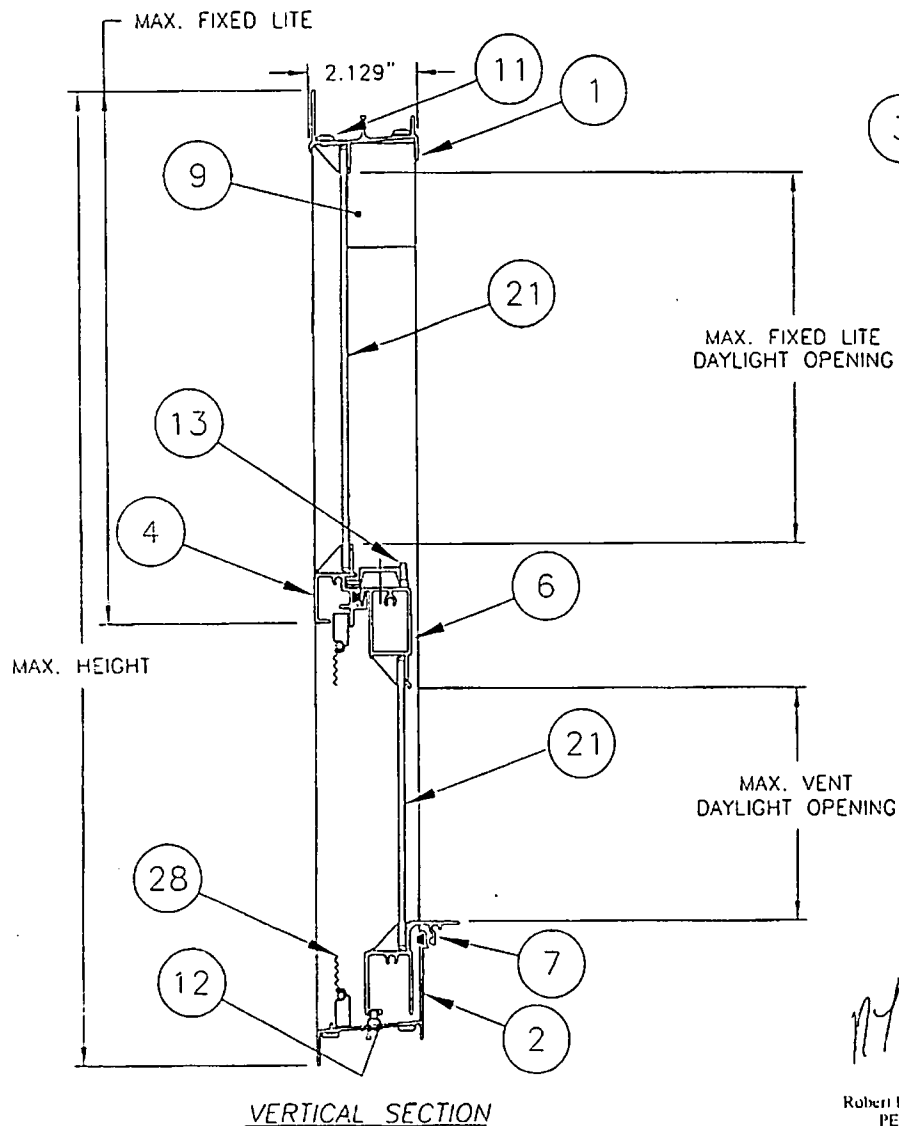
1/8 GLAZING DETAIL

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE Sept 30, 2001 BY Isaac J. Casanova PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO 01-0516-10

Robert L. Clark, P.E.  
 PE #39712  
 Structural

<b>P&amp;T INDUSTRIES</b>	Drawn By: F.K.	Rev'd By/Date: F.K. 8/31/01	Revisions: REDRAWN
	Description: FLANGED W/ DSB GLASS	Date: 4/18/01	
Title: ALUMINUM SINGLE HUNG WINDOW (TG-A)			
1070 TECHNOLOGY DRIVE HOKOWIS, FL 34275	P.O. BOX 1529 HOKOWIS, FL 34274	Series/Model: SH-4000	Scale: NTS Sheet: 3 of 8 Drawing No. 2736





HORIZONTAL SECTION

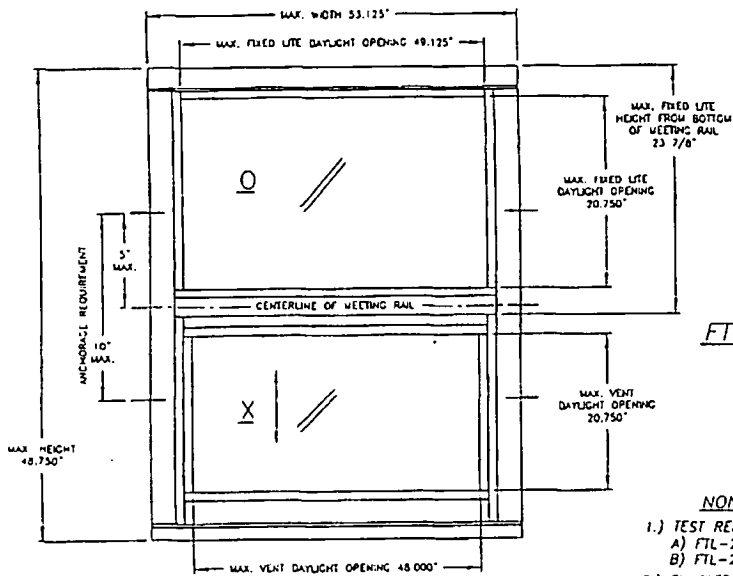
NON-IMPACT WINDOWS

- 1.) TEST REPORT, GLAZING, MAXIMUM SIZE
  - A) FTL-2961, 1/8" DOUBLE STRENGTH ANNEALED, 53.125 x 76.000
  - B) FTL-2963, 1/8" DOUBLE STRENGTH ANNEALED, 37.000 x 63.000
- 2.) SHUTTERS ARE REQUIRED AT ALL INSTALLATIONS

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE SEP 30, 2001  
 BY SHARL CHAND  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO 01-0516-10

*Robert L. Clark*  
 4/31/01  
 Robert L. Clark, P.E.  
 PE #39712  
 Structural

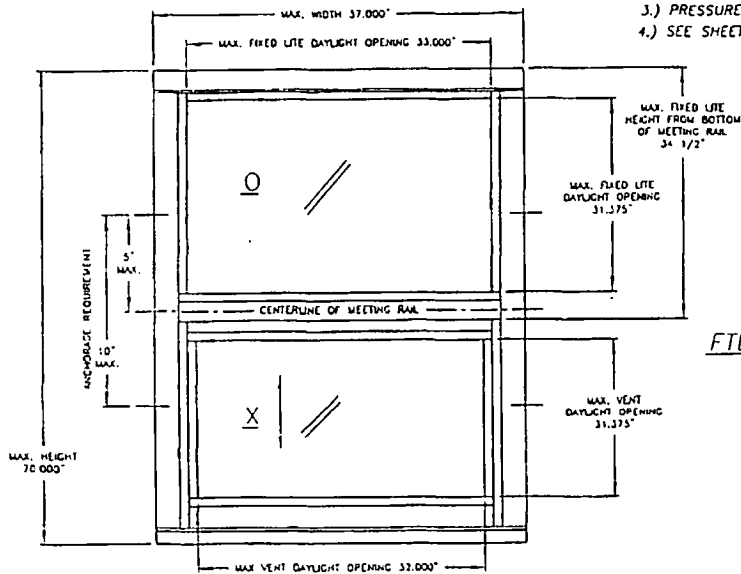
<b>PGT</b> INDUSTRIES	Revised By: Date:	Revisions:
	F.K. 8/31/01	REDRAWN
Drawn By:	Date:	
F.K.	4/18/01	
Description:		
SECTIONS FROM SHEET 3, 1/8 GLASS		
Title:		
ALUMINUM SINGLE HUNG WINDOW (TG-A)		
1070 TECHNOLOGY DRIVE HOKOWIS, FL 34275	P.O. BOX 1529 HOKOWIS, FL 34274	Series/Model: SH-4000
Scale: NTS	Sheet: 4 of 8	Drawing No. 2736
Rev.:		A



FTL-2962

**NON-IMPACT WINDOWS**

- 1.) TEST REPORT, GLAZING, MAXIMUM SIZE
  - A) FTL-2962, 3/32\"/>
- 2.) SHUTTERS ARE REQUIRED AT ALL INSTALLATIONS
- 3.) PRESSURES UNDER 40 PSF ARE NOT APPLICABLE IN MIAMI-DADE COUNTY
- 4.) SEE SHEET 6 OF 8 FOR SECTION DETAILS



FTL-2964

Robert L. Clark, P.E.  
1'E #39712  
Structural

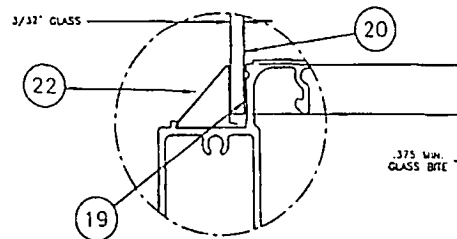
COMPARATIVE ANALYSIS FOR: GLASS: SSB ANNEALED FTL-2962

Window Width	Window Height					
	28.000 (4)		38.375 (4)		48.750 (4)	
	neg	pos	neg	pos	neg	pos
19.125 (2)	-75.00	56.67	-56.30	56.48	-36.70	36.70
24.000 (2)	-75.00	56.67	-56.48	56.48	-35.01	35.01
28.500 (3)	-75.00	56.67	-56.48	56.48	-35.00	35.00
32.000 (3)	-68.70	56.67	-48.00	48.00	-35.00	35.00
37.000 (3)	-63.70	56.67	-39.30	38.30	-35.00	35.00
40.000 (3)	-62.50	56.67	-34.90	34.90	-33.90	33.90
44.000 (3)	-59.60	56.67	-30.20	30.20	-30.20	30.20
48.000 (3)	-57.60	56.67	-27.70	27.70	-26.70	26.70
53.125 (4)	-55.80	55.80	-25.00	25.00	-22.60	22.60

COMPARATIVE ANALYSIS FOR: GLASS: SSB ANNEALED FTL-2964

Window Width	Window Height											
	28.000 (4)		38.375 (4)		50.625 (4)		63.000 (4)		70.000 (4)			
	neg	pos	neg	pos	neg	pos	neg	pos	neg	pos	neg	pos
19.125 (2)	-75.00	56.67	-75.00	56.67	-61.50	56.67	-46.70	48.70	-42.40	42.40		
24.000 (2)	-75.00	56.67	-67.00	56.67	-51.10	55.10	-44.40	44.40	-38.84	38.84		
26.600 (2)	-75.00	56.67	-60.70	56.67	-50.80	50.80	-41.90	41.90	-37.18	37.18		
32.000 (3)	-68.70	56.67	-48.00	48.00	-42.60	42.60	-35.70	35.70	-32.50	32.50		
37.000 (3)	-60.25	56.67	-39.30	39.30	-36.40	36.40	-31.10	31.10	-28.10	28.10		

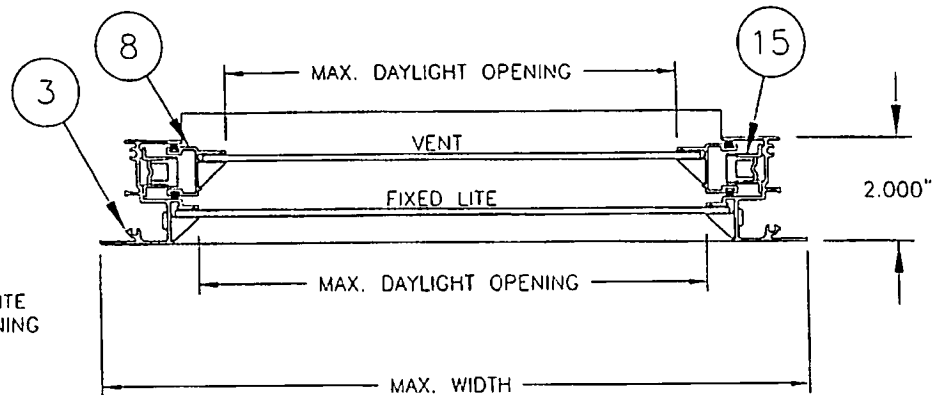
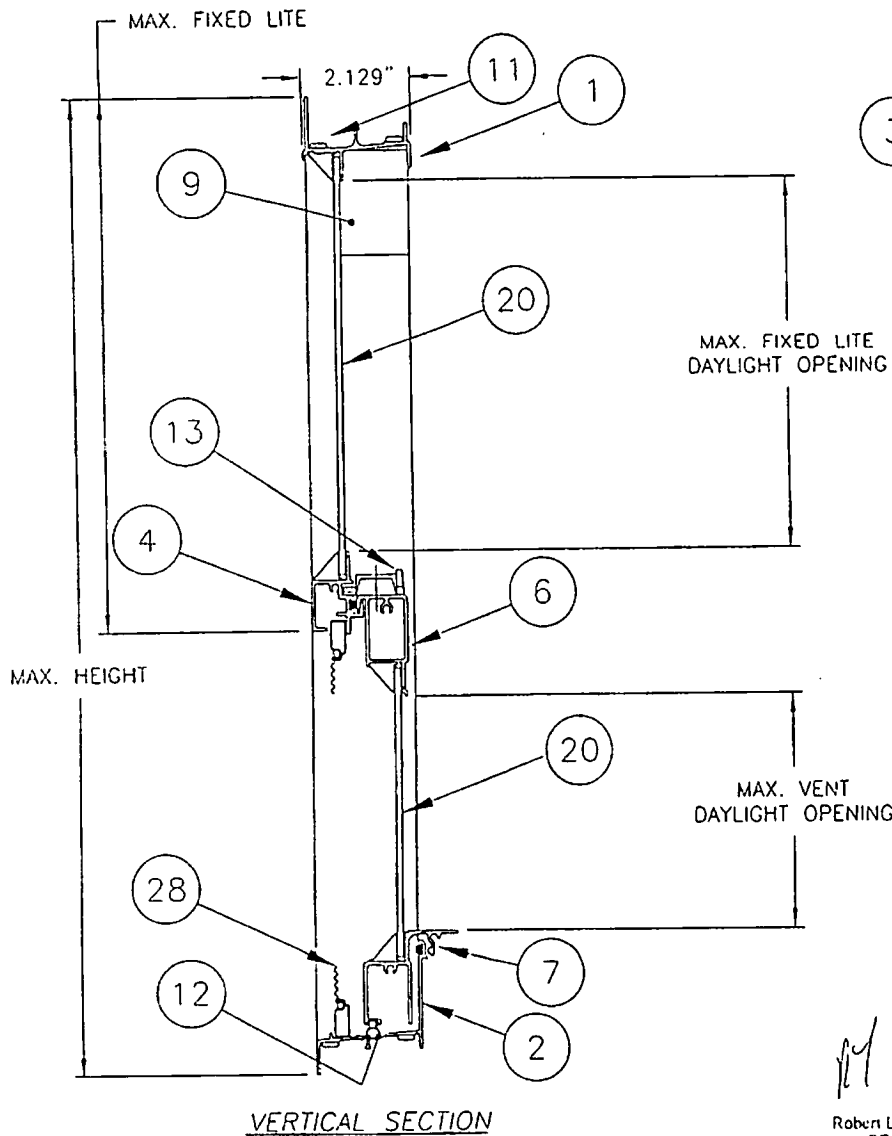
COMPARATIVE ANALYSIS NOTES:  
 1.) Numbers in ( ) parenthesis are quantity of anchors per side.  
 2.) Negative Design Loads based on Comparative Analysis and Glass Table ASTM E1300.  
 3.) Positive Design Loads based on Comparative Analysis and Water Test Pressure.  
 4.) Numbers are for #10 screws or 3/16\"/>



3/32 GLAZING DETAIL

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE Sep 30, 2001  
 BY Robert L. Clark  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO 01-0516-16

	Revised By/Date: F.K. 8/31/01	Revisions: REDRAWN
	Drawn By: F.K.	Date: 4/18/01
Description: FLANGED W/ SSB GLASS		
Title: ALUMINUM SINGLE HUNG WINDOW (TG-A)		
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: SH-4000
Scale: NTS	Sheet: 5 of 8	Drawing No. 2736
		Rev: A



HORIZONTAL SECTION

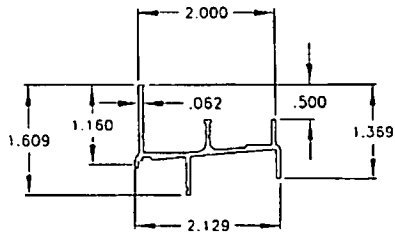
NON-IMPACT WINDOWS

- 1.) TEST REPORT, GLAZING, MAXIMUM SIZE
  - A) FTL-2962, 3/32" SINGLE STRENGTH ANNEALED, 53.125 x 48.750
  - B) FTL-2964, 3/32" SINGLE STRENGTH ANNEALED, 37.000 x 70.000
- 2.) SHUTTERS ARE REQUIRED AT ALL INSTALLATIONS

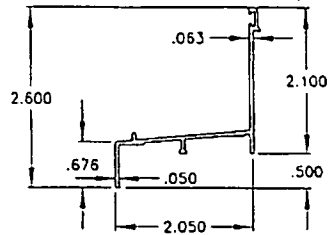
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE Sep 30, 2001  
 BY Ishag I. Chaudhry  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-051640

*Robert L. Chirk*  
 8/31/01  
 Robert L. Chirk, P.E.  
 PE #39712  
 Structural

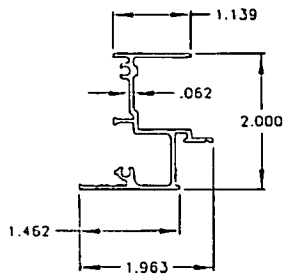
<b>PGT INDUSTRIES</b>	Revised By/Date: F.K. 8/31/01	Revisions: REDRAWN
	Drawn By: F.K.	Date: 4/18/01
Description: SECTIONS FROM SHEET 5, 3/32 GLASS		
Title: ALUMINUM SINGLE HUNG WINDOW (TG-A)		
1070 TECHNOLOGY DRIVE HOKOMIS, FL 34275	P.O. BOX 1529 HOKOMIS, FL 34274	Series/Model: SH-4000
Scale: NTS	Sheet: 6 of 8	Drawing No. 2736
		Rev: A



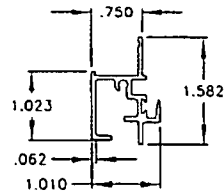
① HEAD EXTRUSION



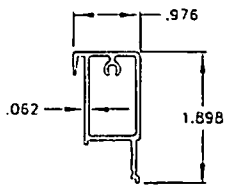
② SILL EXTRUSION



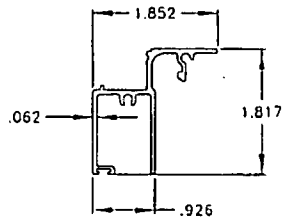
③ JAMB EXTRUSION



④ STANDARD MEETING RAIL

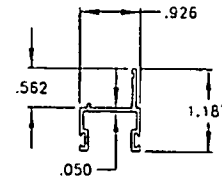


⑥ SASH TOP RAIL EXTRUSION



⑦ SASH BOTTOM RAIL EXTRUSION

ITEM	DESCRIPTION	PGT #	VENDOR	VENDOR #
1	FLANGED FRAME HEAD	62703	6063-T6	
2	FLANGED FRAME SILL	62704	6063-T6	
3	FLANGED FRAME JAMB	62705	6063-T6	
4	FIXED MEETING RAIL	6534521	6063-T6	534521
6	SASH TOP RAIL	6534522	6063-T6	534522
7	SASH BOTTOM RAIL	6534523	6063-T6	534523
8	SASH SIDE RAIL	6534524	6063-T6	534524
9	SASH STOP	66387	6063-T6	AF-6387
10	SASH CAM INSERT (L.H. & R.H.)	42800	PGT	
11	#8 x .750 QUAD PAN HEAD SMS	7834PA	SPENCER OR =	
12	WEATHERSTRIP, VINYL BULB W/LEAF	6TP249	TEAM PLASTICS	TP-249
13	SWEEP LATCH	71096	MINIATURE DIE CASTING	PGT.214.XX
14	#8 x .625 PHILLIPS FLAT HEAD SMS	7858	SPENCER OR =	
15	BALANCE		CALDWELL	
16	WEATHERSTRIP, .187 x .270 FIN	61062	TEAM PLASTICS	FS7826-187
17	WEATHERSTRIP, .187 x .200, FIN	67919	SCHLEGEL	FS7919-187
18	BALANCE TAKE-OUT CLIP	7121UM	CALDWELL	
19	SILICON GLAZING SEALANT	62899	DOW, GE OR EQUAL	
20	SSB 3/32" ANNEALED GLASS			
21	DSB 1/8" ANNEALED GLASS			
22	SSB & DSB GLAZING BEAD	65200	FLORIDA SCREEN OR =	05-200
23	3/16" ANNEALED GLASS			
24	3/16" TEMPERED GLASS			
25	3/16" GLAZING BEAD	65196	FLORIDA SCREEN OR =	05-196
26	#8 x 1.000 QUAD PAN HEAD SMS	781PQ	SPENCER OR =	
27	1" x 1.5" OPEN CELL FOAM PAD			
28	SCREEN ASSEMBLY			



⑧ SASH SIDE RAIL EXTRUSION

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE Sep 30, 2001  
BY Robert L. Clark  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0516-10

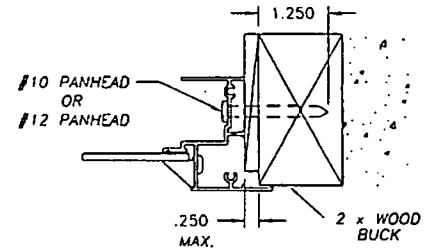
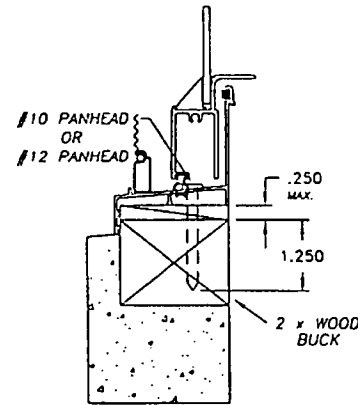
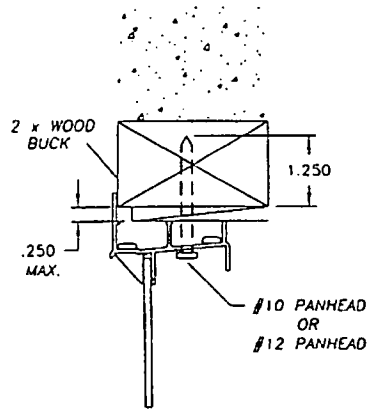
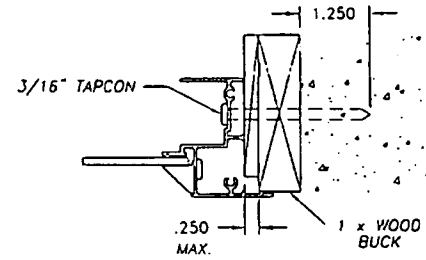
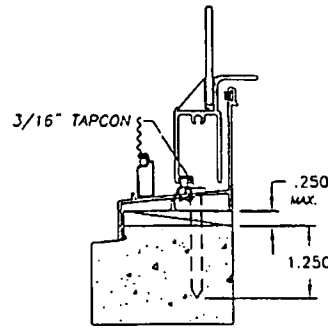
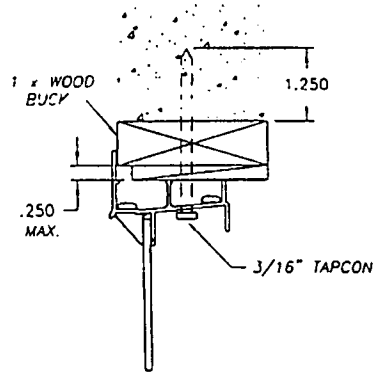
REFERENCE TEST REPORTS:

FTL-2959, FTL-2960, FTL-2961  
FTL-2962, FTL-2963, FTL-2964

*Robert L. Clark*  
8/31/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

	Drawn By: F.K. Date: 4/18/01	Revisd By: Date: F.K. 8/31/01 Revisions: REDRAWN
	Description: PROFILES & PARTS LIST Title: ALUMINUM SINGLE HUNG WINDOW (TG-A)	
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: SH-4000 Scale: NTS Sheet: 7 of 8 Drawing No. 2736 Rev. A

TYPICAL HEAD CONFIGURATIONS



TYPICAL SILL CONFIGURATIONS

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE SEPTEMBER 30, 2001  
BY ISHAY I. CHAUDHRY  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO 01-0516-10

NOTES:

- 1.) REFERENCE TEST REPORTS: FTL-2959, FTL-2960, FTL-2961, FTL-2962, FTL-2963, FTL-2964
- 2.) ANCHORS ARE #10 SCREWS OR 3/16" TAPCONS. (#12 SCREWS MAY BE USED INSTEAD)
- 3.) ANCHORS ARE LOCATED 5" MAXIMUM FROM EACH CORNER AND 5" MAXIMUM ON EITHER SIDE OF MEETING RAIL.  
MAXIMUM ANCHOR SPACING OF 16" AT JAMBS AND 20" AT HEAD AND SILL.

*[Signature]*  
8/31/01

Robert L. Clark, P.E.  
PE #39712  
Structural

<b>PGT</b> INDUSTRIES	Revised By: <u>F.K.</u> Date: <u>8/31/01</u> Revisions: <u>REDRAWN</u>
	Drawn By: <u>F.K.</u> Date: <u>4/18/01</u>
Description: <u>ANCHORAGE DETAILS</u>	
Title: <u>ALUMINUM SINGLE HUNG WINDOW (TG-A)</u>	
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274
Series/Model: <u>SH-4000</u>	Scale: <u>NTS</u>
Sheet: <u>8 of 8</u>	Drawing No. <u>2736</u>
Rev: <u>A</u>	



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION  
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2906 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2907 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

F.E.C.P. Corporation - Cast-Crete Division  
P.O. Box 24567  
Tampa, FL 33623

Your application for Notice of Acceptance (NOA) of:  
"Cast-Crete" Precast and Prestressed Concrete Lintels  
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of  
Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade  
County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this  
product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this  
product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the  
use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is  
determined by BCCO that this product or material fails to meet the requirements of the South Florida  
Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0209.03  
EXPIRES: 05/21/2006

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building  
Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set  
forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

APPROVED: 04/05/2001

F.E.C.P. Corp. - Cast-Crete Division

ACCEPTANCE NO. : 01-0209.03

APPROVED : 04/05/2001

EXPIRES : 05/21/2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

This renews the Notice of Acceptance No. 96-0613.01, which was issued on May 21, 1998. It approves a Precast and Prestressed Concrete Lintels, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the load requirements, as determined by SFBC Chapter 23, do not exceed the Design Load Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

This Precast and Prestressed Concrete Lintels and its components shall be constructed in strict compliance with the following documents: Drawing No. FD8, titled "Cast-Crete 8" Lintel Fabrication Details", sheet 1 of 1, prepared by Craig Parrino, P.E., dated June 7, 1996, revision #1 dated November 8, 1996, and Drawing No. LT8, titled "Cast-Crete 8" Lintel Suite Load Tables", sheet 1 of 1, prepared by Craig Parrino, P.E., dated June 7, 1996, revision #4 dated April 28, 1998, both bearing the Miami-Dade County Product Control Approval and Renewal stamps with the Notice of Acceptance numbers and approval dates by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

All permanent set components must be protected against corrosion, contamination and damage at all times.

**4. INSTALLATION**

This Precast and Prestressed Concrete Lintels and its components shall be installed in strict compliance with the approved drawings.

**5. LABELING**

Each lintel shall bear a permanent label with the manufacturer's name or logo and the Miami-Dade County logo.

**6. BUILDING PERMIT REQUIREMENTS**

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as indicated in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system).

  
Helmy A. Makar, P.E. - Product Control Examiner  
Product Control Division

F.E.C.P. Corp. - Cast-Crete Division

ACCEPTANCE NO. : 01-0209.03  
APPROVED : 04/05/2001  
EXPIRES : 05/21/2006

**NOTICE OF ACCEPTANCE : STANDARD CONDITIONS**

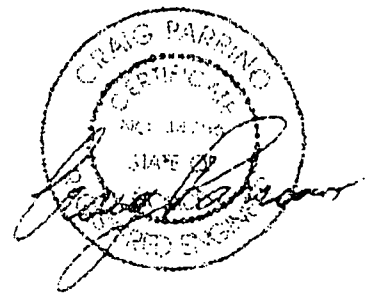
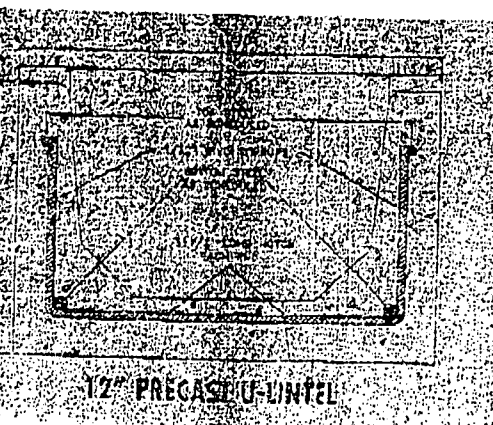
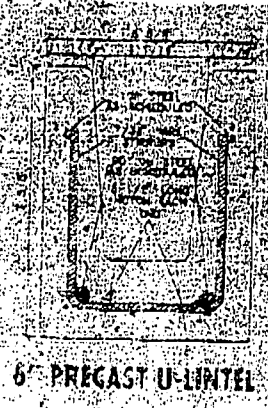
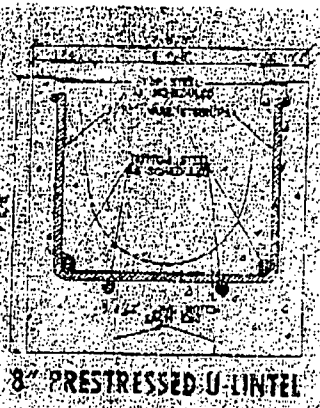
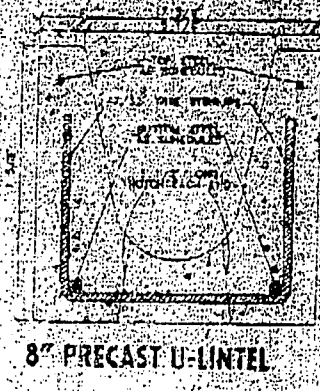
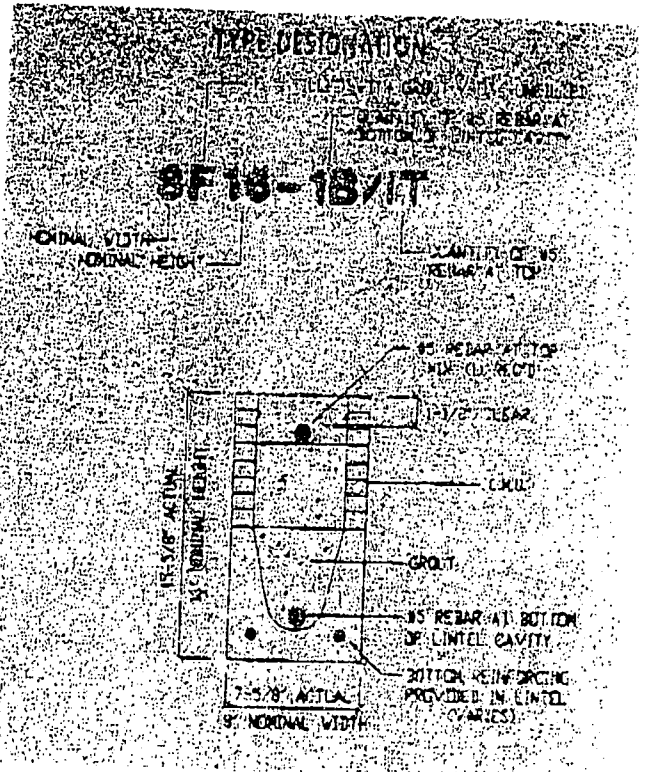
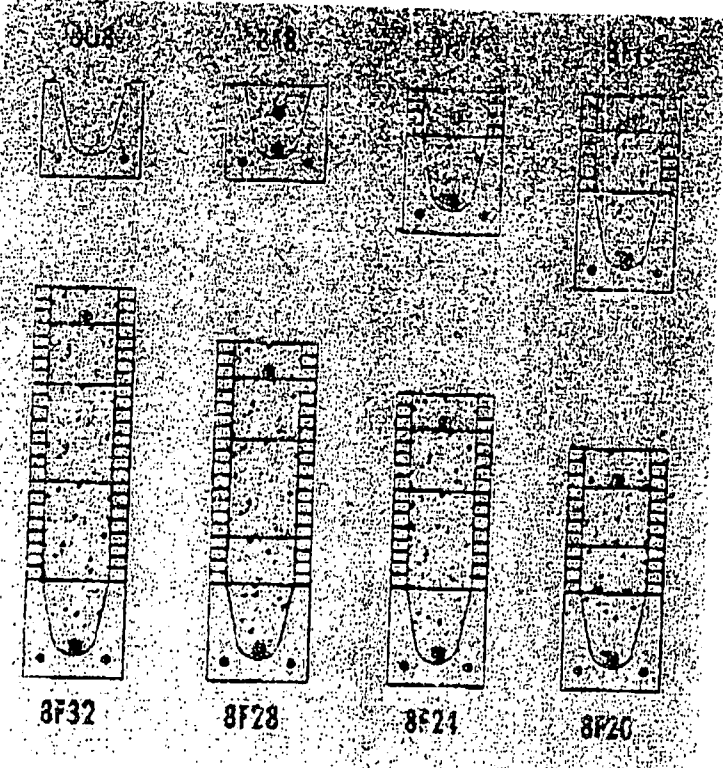
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test-supporting data, engineering documents, is no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance consists of pages 1, 2, and this last page 3.

**END OF THIS ACCEPTANCE**

  
Helmy A. Makar, P.E. - Product Control Examiner  
Product Control Division



# CROSS SECTIONS



10-2-96



# ENGINEERING SPECIFICATION



**FRED AMATO**  
Account Manager

759 BENDIST FARMS ROAD  
WEST PALM BEACH, FL 33411

OFFICE: (561) 758-2111  
CELL: (561) 307-0707  
FAX: (561) 758-2000

## PRODUCT DESCRIPTION

High strength precast and prestressed concrete lintels designed to be used unfilled or filled to form a composite reinforced concrete beam using concrete masonry units.

## MATERIALS

- f'c 8" precast lintels = 3500 psi
- f'c 8" prestressed, 6" and 12" precast lintels = 6000 psi
- f'c grout = 3000 psi with maximum 3/8 inch aggregate
- Concrete masonry units (CMU) per ASTM C90 with minimum net area compressive strength = 1900 psi
- Rebar per ASTM A615 Grade 60
- Prestressing strand per ASTM A416 Grade 270 low relaxation
- 7/32 wire per ASTM A510
- Mortar per ASTM C270 Type M or S

## GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2 inch long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32 inch diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.
10. Product Approvals: Miami Dade County, Florida Nos. 96-0613.01 and 97-0623.0.6

## SAFE LOAD TABLE NOTES

1. All values based on minimum 4 inch nominal bearing.  
Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2 inches. Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on Grade 40 or Grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at a-way from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.
10. All safe loads based on simply-supported span.

## REINFORCING SCHEDULE

OVERALL LENGTH	TOP STEEL	BOTTOM STEEL	OVERALL LENGTH	TOP STEEL	BOTTOM STEEL
2'-10" Thru 5'-10"	2 - 7/32" wire	2 - #3 rebar	3'-6" Thru 5'-10"	2 - 7/32" wire	2 - #3 rebar
6'-6" Thru 7'-6"	2 - 7/32" wire	2 - #4 rebar	6'-6" Thru 7'-6"	2 - 7/32" wire	2 - #4 rebar
9'-4" Thru 10'-6"	2 - #3 rebar	2 - #4 rebar	9'-4" Thru 10'-6"	2 - #3 rebar	2 - #4 rebar
11'-4" Thru 14'-0"	2 - #3 rebar	2 - #5 rebar	11'-4" Thru 17'-4"	2 - #3 rebar	2 - #5 rebar
14'-3" Thru 19'-4"	2 - 7/32" wire	2 - 7/16 strand	3'-6" Thru 7'-6"	2 - 7/32" wire	2 - #5 rebar
21'-4" Thru 24'-0"	2 - 7/32" wire	2 - 7/16 strand and 2 - #4 rebar	9'-4" Thru 17'-4"	2 - #3 rebar	2 - #5 rebar
4'-4" Thru 5'-10"	2 - 7/32" wire	2 - #3 rebar			
6'-3" Thru 9'-8"	2 - #3 rebar	2 - #4 rebar			

# SAFE LOADS

## 8 INCH LINTEL

CAST-CONCRETE		UPON						LATERAL		
LENGTH	TYPE	8F3-IT	8F12-IT	8F18-IT	8F24-IT	8F24-T	8F28-IT	8F30-IT	808	808
2'-10" (34")	PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
3'-6" (42")	PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
4'-0" (48")	PRECAST	1873	1989	2832	3680	4532	5387	6245	938	938
4'-6" (54")	PRECAST	1650	1762	2507	3257	4010	4767	5525	727	727
5'-4" (64")	PRECAST	1353	1484	2110	2741	3375	4010	4648	505	505
5'-10" (70")	PRECAST	1272	1357	1930	2505	3084	3665	4247	418	418
6'-6" (78")	PRECAST	1141	1200	1733	2250	2769	3290	3812	337	337
7'-6" (90")	PRECAST	959	912	1475	1914	2354	2797	3240	591	557
9'-4" (112")	PRECAST	801	612	980	1269	1560	1852	2144	454	630
10'-6" (126")	PRECAST	716	493	793	1027	1261	1496	1731	356	493
11'-4" (136")	PRECAST	666	439	696	899	1104	1309	1515	363	556
12'-0" (144")	PRECAST	607	400	631	816	1001	1186	1372	340	494
13'-4" (160")	PRECAST	500	340	532	636	841	997	1153	302	398
14'-0" (168")	PRECAST	458	316	495	535	778	922	1065	236	360
14'-8" (176")	PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
15'-4" (184")	PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
17'-4" (208")	PRESTRESSED	189	236	361	464	567	670	776	N.R.	255
19'-4" (232")	PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
21'-4" (256")	PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
22'-0" (264")	PRESTRESSED	140	180	268	343	419	493	568	N.R.	161
24'-0" (288")	PRESTRESSED	127	165	244	312	380	447	515	N.R.	135

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

# 8 INCH RECESS LINTEL SAFE LOADS

CAST-CASTE		GRAVITY							
LENGTH	TYPE	8RU6	8RF6-6B	8RF10-0B	8RF14-9B	8RF18-0B	8RF22-0B	8RF26-0B	8RF30-0B
4'-4" (52")	PRECAST	1439	1591	3053	2982	3754	4929	5901	6820
4'-6" (54")	PRECAST	1357	1409	2782	2714	3500	4487	5375	6254
5'-8" (68")	PRECAST	765	832	1602	1550	2056	2566	3075	3585
5'-10" (70")	PRECAST	735	779	1500	1449	1924	2400	2876	3352
6' 8" (80")	PRECAST	822	907	1677	2932	2576	3223	3972	4722
7' 6" (90")	PRECAST	665	761	1377	2252	1958	2451	2944	3437
9' 8" (116")	PRECAST	371	420	334	1253	1077	1342	1614	1886

CAST-CASTE		UP/LIFT						LATERAL		
LENGTH	TYPE	8RF5-1T	8RF10-1T	8RF14-1T	8RF18-1T	8RF22-1T	8RF26-1T	8RF30-1T	8RU6	8RF6
4'-4" (52")	PRECAST	1244	1573	2413	3260	4112	4947	5875	932	932
4'-6" (54")	PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
5'-8" (68")	PRECAST	924	1172	1795	2423	3055	3689	4325	501	501
5'-10" (70")	PRECAST	895	1138	1742	2352	2965	3581	4198	469	469
6' 8" (80")	PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
7' 6" (90")	PRECAST	668	697	1325	1810	2280	2753	3227	710	941
9' 8" (116")	PRECAST	533	433	808	1123	1413	1704	1995	510	514

\*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR

# 12 INCH LITEL SAFE LOADS

CAST-CONCRETE			GRAVITY							
LENGTH	TYPE		12U8	12F8-2B	12F12-2B	12F16-2B	12F20-2B	12F24-2B	12F28-2B	12F32-2B
3'-6" (42")	PRECAST							1280		
4'-0" (48")	PRECAST		3017	4080	7605	10004	2336	14630	16905	19163
4'-6" (54")	PRECAST							1505		
5'-10" (70")	PRECAST		1664	2256	4167	5814	11022	14630	16905	14674
6'-6" (78")	PRECAST							1505		
7'-6" (90")	PRECAST		1175	1588	2791	4237	5763	8889	11131	8491
9'-4" (112")	PRECAST							1505	16905	8259
10'-6" (126")	PRECAST		657	1019	1719	2475	3267	4469	5565	4004
11'-4" (136")	PRECAST							1505	16905	3286
12'-0" (144")	PRECAST		469	807	1431	2036	2712	3554	4900	2973
13'-4" (160")	PRECAST							1505		
14'-0" (168")	PRECAST		345	563	1011	1460	1914	2370	2877	2365
17'-4" (208")	PRECAST									

CAST-CONCRETE			UPLIFT					LATERAL			
LENGTH	TYPE		12F8-2T	12F12-2T	12F16-2T	12F20-2T	12F24-2T	12F28-2T	12F32-2T	12U8	12F8
3'-6" (42")	PRECAST					6796	7607	8392	1035		1763
4'-0" (48")	PRECAST		3296	2993	4273	5558	6650	8148	9449	1800	6293
4'-6" (54")	PRECAST					4519	5082	5703	6380	1467	4877
5'-10" (70")	PRECAST		2134	2046	2912	3785	4663	5544	6427	950	2799
6'-6" (78")	PRECAST					3718	4185	4777	5350	605	2228
7'-6" (90")	PRECAST		1324	1521	2277	2957	3641	4328	5016	660	1549
9'-4" (112")	PRECAST					2333	2557	3135	3671	495	1400
10'-6" (126")	PRECAST		1005	825	1386	1955	2418	2871	3525	427	1097
11'-4" (136")	PRECAST					2117	2301	2577		538	1176
12'-0" (144")	PRECAST		785	660	1097	1548	1902	2258	2615	362	853
13'-4" (160")	PRECAST					1822	2001	2330	2678	328	671
14'-0" (168")	PRECAST		597	518	849	1191	1461	1733	2005	302	607
17'-4" (208")	PRECAST								42		322

# SAFE LOADS

## 6 INCH UNTEL

CAST-CASTE		GRAVITY							
LENGTH	TYPE	5F8-1B	5F8-1B	6F12-1B	5F16-1B	6F20-1B	6F24-1B	6F28-1B	6F32-1B
3'-6" (42")	PRECAST	2689	2504	3716	4932	6078	7200	8310	9409
4'-0" (48")	PRECAST	2090	1925	3718	4932	6073	7200	8310	9409
4'-6" (54")	PRECAST	1707	1527	3285	4932	6078	7200	8310	9409
5'-10" (70")	PRECAST	949	1105	2020	3315	5335	6624	7894	9171
6'-6" (78")	PRECAST	980	987	174	2744	4173	6179	8194	9171
7'-6" (90")	PRECAST	805	812	1393	2119	3065	4409	6458	7570
9'-4" (112")	PRECAST	604	608	1013	1484	2046	2755	3687	4745
10'-6" (126")	PRECAST	473	522	859	1240	1680	2212	2873	3717
11'-4" (136")	PRECAST	472	487	788	1123	1504	1955	2500	3178
12'-0" (144")	PRECAST	439	458	729	1033	1374	1772	2248	2824
13'-4" (160")	PRECAST	386	396	635	869	1170	1491	1955	2504
14'-0" (168")	PRECAST	353	372	593	830	1087	1379	1714	2135
17'-4" (208")	PRECAST	N.P.	284	447	616	796	992	1230	1514

CAST-CASTE		UPLIFT							LATERAL	
LENGTH	TYPE	6F9-1T	6F12-1T	6F16-1T	6F20-1T	6F24-1T	6F28-1T	6F32-1T	6F8	6F6
3'-6" (42")	PRECAST	1952	1665	2376	3091	3810	4583	5259	618	965
4'-0" (48")	PRECAST	1692	1443	2064	2685	3309	3936	4565	645	645
4'-6" (54")	PRECAST	1494	1262	1827	2376	2926	3483	4039	500	509
5'-10" (70")	PRECAST	1142	938	1406	1828	2252	2678	3185	287	287
6'-6" (78")	PRECAST	1024	889	1263	1647	2024	2407	2787	367	610
7'-6" (90")	PRECAST	887	743	1099	1428	1758	2090	2423	310	452
9'-4" (112")	PRECAST	715	496	810	1160	1428	1656	1956	241	436
10'-6" (126")	PRECAST	638	403	677	998	1279	1519	1760	211	339
11'-4" (136")	PRECAST	593	354	591	869	1184	1416	1710	194	385
12'-0" (144")	PRECAST	562	322	535	785	1066	1314	1523	122	341
13'-4" (160")	PRECAST	491	272	448	654	855	1087	1261	168	274
14'-0" (168")	PRECAST	468	252	414	602	813	1000	1157	154	248
17'-4" (208")	PRECAST	305	186	297	428	572	701	814	N.P.	160

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

### Approved Doors:

- 10'X6'6", 10'X7', 10'X8'
- 12'X6'6", 12'X7', 12'X8'
- 14'X6'6", 14'X7', 14'X8'
- 15'X6'6", 15'X7', 15'X8'
- 16'X6'6", 16'X7', 16'X8'

Design Pressure: Pos./Neg. 32.3 PSF

Test Pressure: Pos./Neg. 48.5 PSF

#### Notes:

1. Struts, track, and door steel to have a minimum yield of 33,000 PSI.
2. The design of the supporting structural elements shall be the responsibility of the professional of record for the building or structure and in accordance with current building codes for the loads listed on this drawing.

Approved:

W.S. Wilson, P.E.  
 3395 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048489  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023836

Date: 12-10-02



3395 ADDISON DRIVE  
 PENSACOLA, FLORIDA 32514  
 (904) 474-8890

WAYNE MARK MODEL 8000 AND 8100  
 10' THROUGH 16' WIDE  
 48.5 PSF

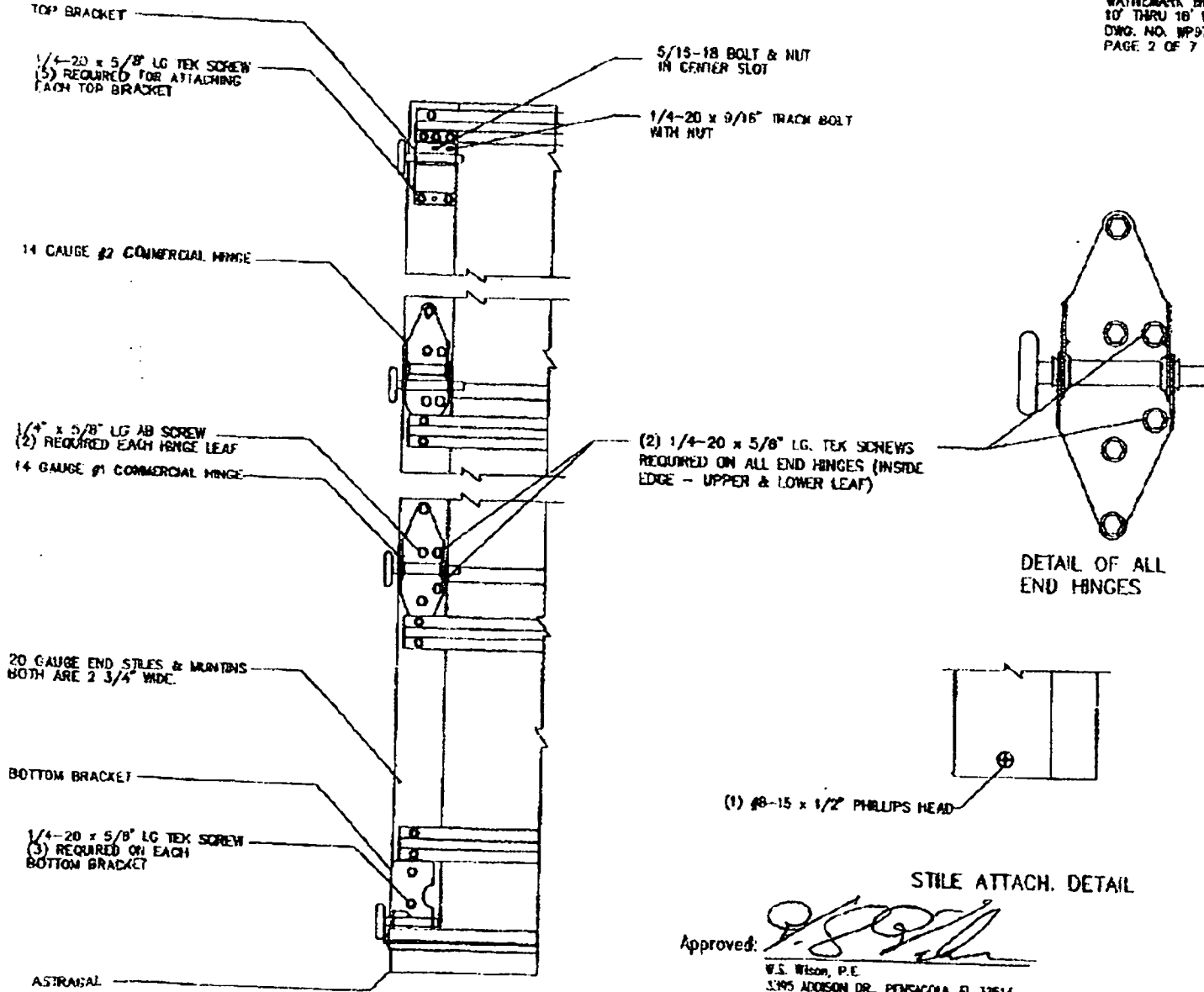
	DATE	NAME
DRAWN	06/03/96	R. MITCHELL
CHECKED		

DWG. NO.	CHG	PAGE
WPS7 080	D3	1 OF 2



# HINGE SPECS

WAYMARK MODEL 8000 & 8100  
 10' THRU 18' WIDTH  
 DWG. NO. WP97.080  
 PAGE 2 OF 7



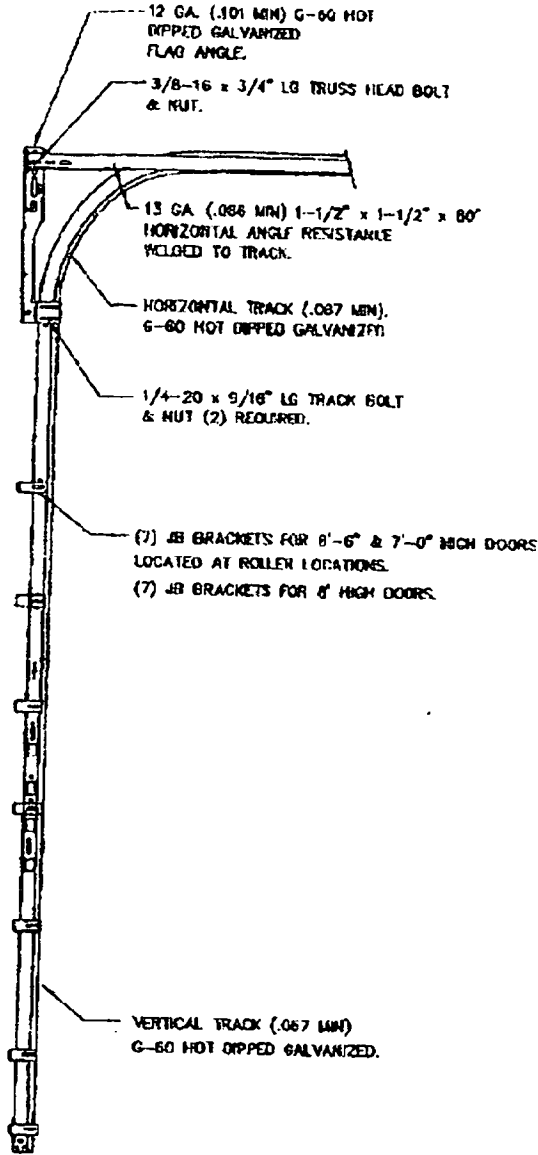
Approved: *[Signature]*  
 W.S. Wilson, P.E.  
 3,195 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048489  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 02,3836

Date: 12-10-02

WAYMARK MODEL 8000 & 8100  
 10' THRU 16' WIDTH  
 DWG. NO. WPS7.080  
 PAGE 3 OF 7

# TRACK

P. 4



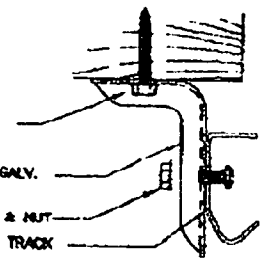
TESTED ON 2" x 6"  
 YELLOW PINE

FASTENED WITH (3)  
 5/16" x 1 5/8" LAG SCREW.

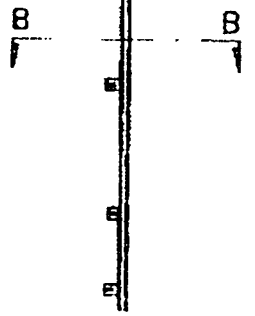
16 GA. (.054 MM) 0-80 H.D. GALV.  
 JAMB BRACKET

1/4-20 x 9/16" LG TRACK BOLT & NUT

2" VERTICAL TRACK



## SECTION "B-B"



Approved: 

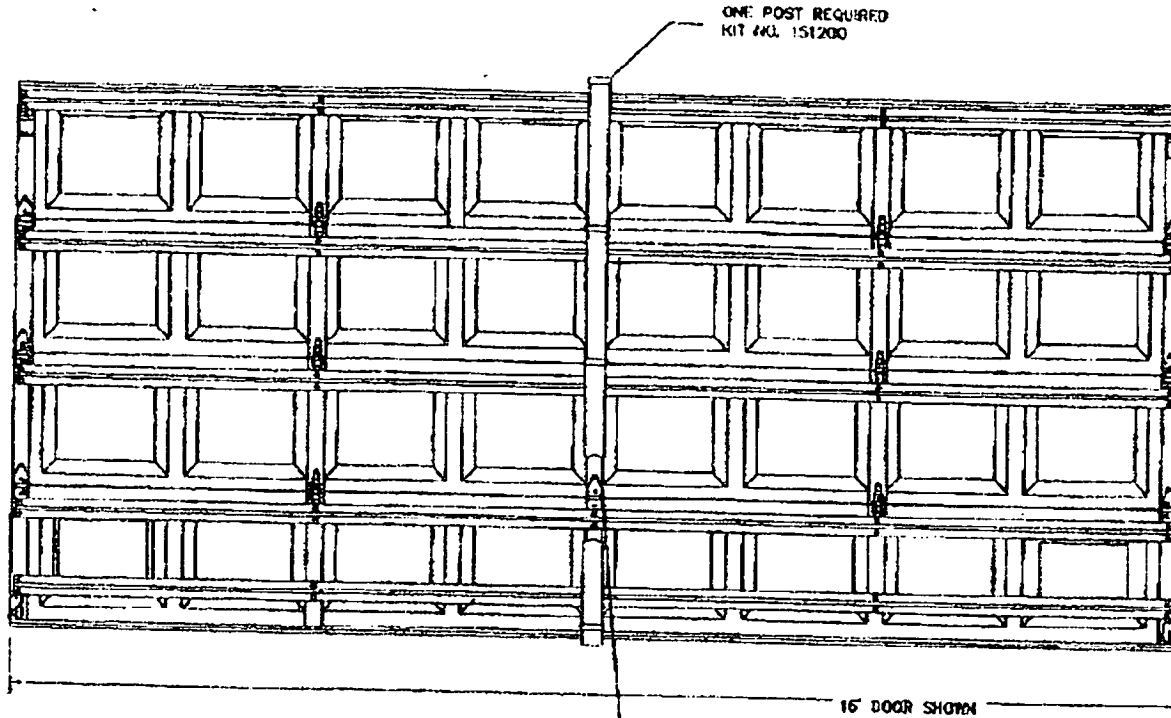
W.S. Brown, P.E.  
 3395 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048469  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023338

Date: 12-10-02

Dec 10 02 05:06P

# PANEL CONFIGURATION

WAYTEMARK MODEL 8000 & 8100  
 10' TIRU 16' WIDTH  
 DWG. NO. WP97.080  
 PAGE 4 OF 7

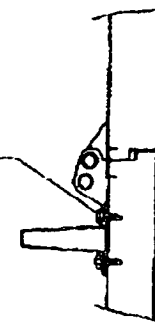
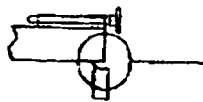


HEIGHT	QTY.	PANEL	QTY. MUNTINS	QTY. END STILES
8'-0"	5	19.2"	15	10
7'-0"	4	20.9"	12	8
6'-6"	4	19.2"	12	8

14 GAGL. #1 HINGE AT EACH STRUT LOCATION

(2) 1/4" - 20 x 5/8" TEX. SCREWS PER MUNTIN.

MIN 7/16" OVERLAP OF VINYL OR WOOD DOOR STOP REQUIRED TO MEET NEGATIVE PRESSURES TOP AND BOTH SIDES



NOTE: FOR 5 PANEL DOORS, LOCATE STRUT AT TOP OF ADDITIONAL PANEL

Approved:

*[Signature]*  
 W.S. Wilson, P.E.  
 3385 ADDISON CR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048889  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023835

Date: 12-10-02

P. 2

Dec 10 02 05:07p

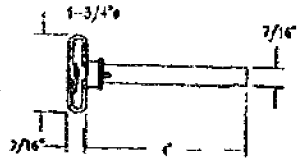
FROM : WAYNE DALTON OF PALM CITY

PHONE NO. : 1 561 220 1757

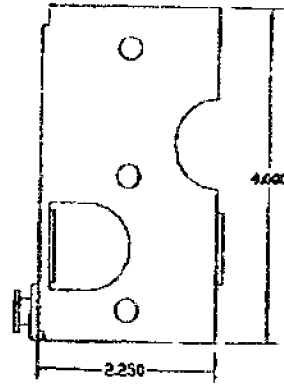
Feb. 03 2003 01:47PM PS

# HARDWARE

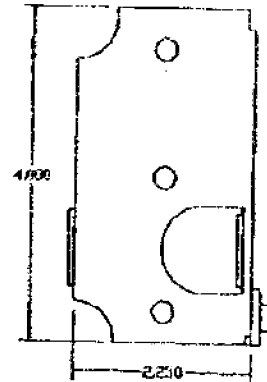
WAYMARK MODEL 8000 & 8100  
 10' TALL 18' WIDTH  
 URNL NO. WP97.080  
 PAGE 5 OF 7



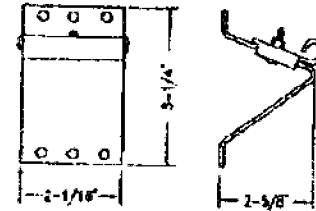
NYLON SHORT ROLLER  
 OR 7" BALL STEEL ROLLER  
 PART NO. 125482



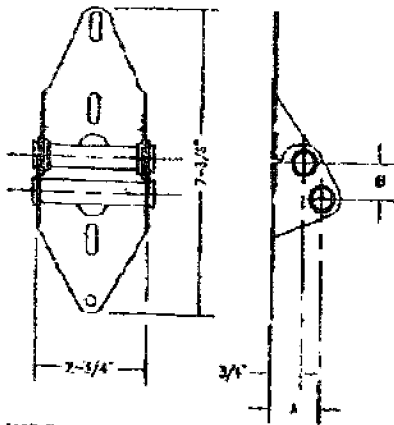
BOTTOM BRACKET LEFT HAND  
 14 GA (.071 MIN.) HOT DIPPED GALVANIZED  
 PART NO. 270355



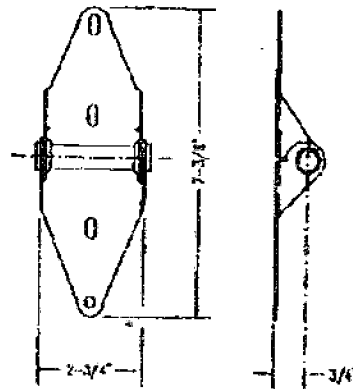
BOTTOM BRACKET RIGHT HAND  
 14 GA (.071 MIN.) HOT DIPPED GALVANIZED  
 PART NO. 270354



COM. TOP BRACKET  
 12 GA (.105 MIN.) HOT DIPPED GALVANIZED  
 PART NO. 100877



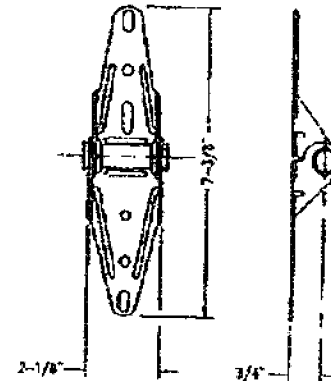
WIDE BODY HINGE  
 14 GA (.071 MIN.) HOT DIPPED GALVANIZED



#1 WIDE BODY HINGE  
 14 GA (.071 MIN.) HOT DIPPED GALVANIZED



3" U BAR STRUT-CLOSED  
 20 GA (.034 MIN.) HOT DIPPED GALV.  
 PART NO. SEE BOM



NARROW BODY HINGE  
 18 GA (.045 MIN.) HOT DIPPED GALVANIZED

	A	B	PART NO.
2	7"	13/16"	100510
3	1-1/2"	3/4"	100511
4	1-1/2"	11/16"	100512

Approved:

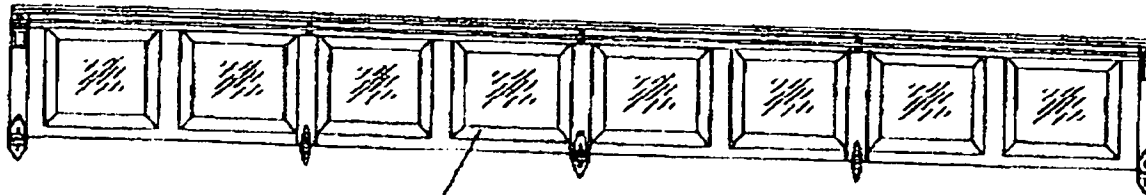
M.S. Wilson, P.E.  
 3363 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048469  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 023835

Date: 12-10-02

# GLAZED SECTION

RAYMARK MODEL 8000 & 8100  
10" THRU 16" WIDTH  
DWG. NO. RP97.080  
PAGE 6 OF 7

NOTE:  
OPTIONAL GLAZED PANNELS MAY BE USED IN TOP SECTION ONLY  
(1/8" MIN. SSB GLAZING WITH HIGH IMPACT STYRENE FRAME)



GLASS DISCLAIMER:  
"NO CONCLUSIONS OF ANY KIND REGARDING  
THE ADEQUACY OR INADEQUACY OF THE GLASS  
IN THE TEST SPECIMEN MAY BE DRAWN FROM  
THE TEST." (1993 ASTM E330)

Approved:

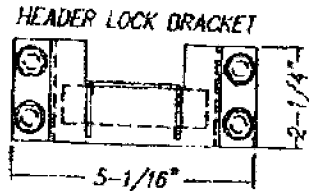
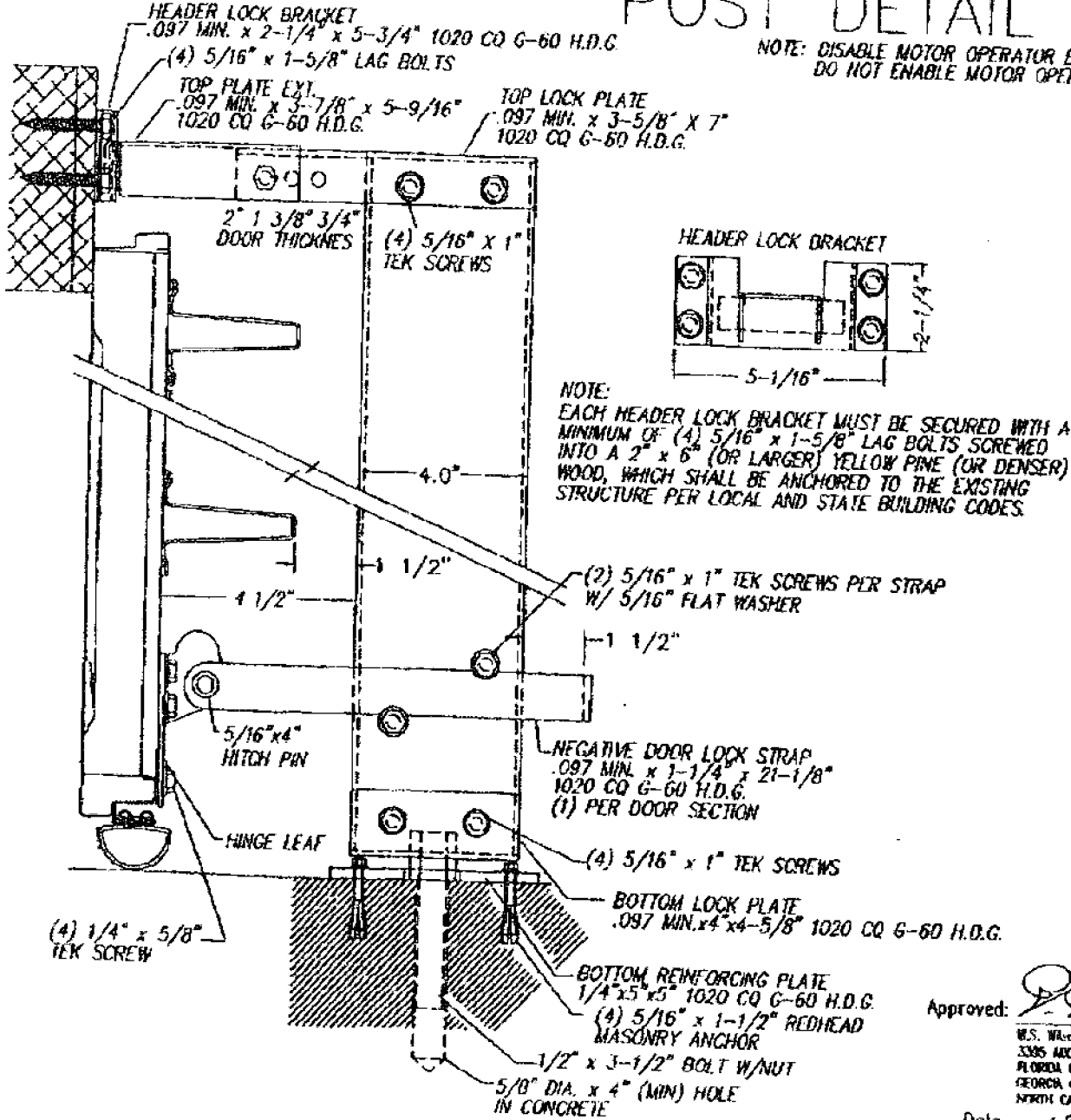
W.S. Wilson, P.E.  
3390 ARKISON DR. PENSACOLA, FL 32514  
FLORIDA CERTIFICATION NO. 0048489  
GEORGIA CERTIFICATION NO. 078519  
NORTH CAROLINA CERTIFICATION NO. 023836

Date: 12-10-02

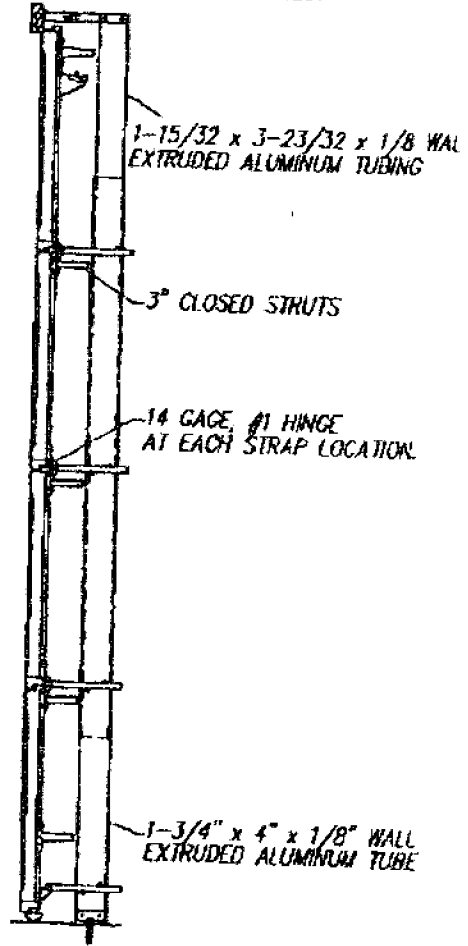
WAYMARK MODEL 8000 & 8100  
10" THRU 15" WIDTH  
DWG. NO. WP97.080  
PAGE 7 OF 7


# POST DETAIL

NOTE: DISABLE MOTOR OPERATOR BEFORE INSTALLING POST.  
DO NOT ENABLE MOTOR OPERATOR UNTIL POST IS REMOVED.



NOTE: EACH HEADER LOCK BRACKET MUST BE SECURED WITH A MINIMUM OF (4) 5/16" x 1-5/8" LAG BOLTS SCREWED INTO A 2" x 6" (OR LARGER) YELLOW PINE (OR DENSER) WOOD, WHICH SHALL BE ANCHORED TO THE EXISTING STRUCTURE PER LOCAL AND STATE BUILDING CODES.



Approved:   
 U.S. Architect, P.E.  
 3385 ANDERSON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0040469  
 GEORGIA CERTIFICATION NO. 018549  
 NORTH CAROLINA CERTIFICATION NO. 023836  
 Date: 12-10-02

P.18

Dec 10 02 05:09P

*Flynn's*  
*Air Conditioning Service*

1323 SW Thelma St.  
Palm City, Fl. 34990  
561-283-4114

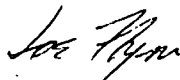
2-7-2003

Jim Conroy  
12 Palmetto Rd.  
Stuart, Fl. 34996

Dear Jim,

Enclosed with this letter is the Manual J load calculation for the house at above address. The existing air conditioning system is adequate for the planned additions. I have listed the changes we talked about on the plans regarding the new air handler location. Also noted are the air flow requirements for the added rooms.

Thank you,



Joe Flynn

Lic. #CAC055482

**Project Summary**

Project:		Company:	Flynn's Air Conditioning, Inc.
Client:	Jim Conroy	Representative:	Joe Flynn
Address:	12 Palmetto	Address:	1323 SW Thelma St.
City:	Stuart, FL. 34996	City:	Palm City, Fl.
Phone:		Phone:	(561) 283-4114
Fax:		Fax:	(561) 781-1307
		Comment:	

**Design Data**

Project Name:  
 Reference City: West Palm Beach, Florida  
 Daily Temperature Range: Medium  
 Latitude: 26 Degrees  
 Elevation: 15 Feet  
 Elevation Sensible Adj. Factor: 1.000  
 Elevation Total Adj. Factor: 1.000

	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum.	Indoor Dry Bulb	Grains Difference
Winter:	45	N/A	N/A	72	N/A
Summer:	91	79	50%	75	66

**Check Figures**

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

**Building Loads**

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
Total latent gain:	4,366 Btuh	17 %
Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

**Notes**

Calculations are based on 7th edition of ACCA Manual J.  
 All computed results are estimates as building use and weather may vary.  
 Be sure to select a unit that meets both sensible and latent loads.



**Total Building Summary Loads**

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1I Window Low Emit Glass e=.4 Metal Frame	228	5,883	0	8,554	8,554
9F French Door Single Low e Metal Frame	80	2,162	0	1,712	1,712
10D Door Wood Solid Core	60	746	0	540	540
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,312	3,190	0	2,316	2,316
16G Ceiling R-30 Insulation	1,823	1,624	0	2,407	2,407
22A Slab on Grade No Edge Insulation	210	4,592	0	0	0
Subtotals for structure:	3,713	18,197	0	15,529	15,529
Active People:	0	0	0	0	0
Inactive People:	0	0	0	0	0
Appliances:	0	0	0	1,800	1,800
Lighting:	0	0	0	0	0
Ductwork:	0	2,470	0	1,905	1,905
Infiltration: Winter CFM: 218.8, Summer CFM: 97.2	368	6,494	4,366	1,710	6,076
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				20,944	
Temperature Swing Multiplier:				X1.00	
<b>Building Load Totals:</b>		<b>27,161</b>	<b>4,366</b>	<b>20,944</b>	<b>25,310</b>

**Check Figures**

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

**Building Loads**

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
Total latent gain:	4,366 Btuh	17 %
Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

**Notes**

Calculations are based on 7th edition of ACCA Manual J.  
 All computed results are estimates as building use and weather may vary.  
 Be sure to select a unit that meets both sensible and latent loads.

**Room Load Summary Reports**

**System #1 Room Load Summary**

No	Room Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Zone Adj Fact	Clg Adj CFM	Air Sys CFM
---Zone 1---												
1	Laundry/ Office	242	4,864	63	1-6	553	2,386	641	109	1.00	109	109
2	Family	273	6,884	89	3-5	609	5,479	1,305	249	1.00	249	249
3	Dining/ Kitchen	378	1,646	21	2-5	504	3,022	249	137	1.00	137	137
4	Living	208	3,468	45	1-5	605	1,813	605	82	1.30	107	82
5	Den	169	2,110	27	1-4	651	1,249	356	57	1.19	68	57
6	Bedroom 2	208	3,551	46	2-5	461	2,763	534	126	1.18	149	126
7	Bedroom 1	180	3,433	45	2-5	584	3,500	534	159	1.00	159	159
8	Baths 1/2	165	1,205	16	1-4	381	732	142	33	1.00	33	33
System 1 Totals		1823	27,161	353			20,944	4,366	953		1,011	953
												Main Trunk Size: 16 in.

**System #1 Cooling System Summary**

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	2.109	83%/17%	20,944	4,366	25,310
Recommended:	2.359	74%/26%	20,944	7,359	28,303

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### Project Summary

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Project:		Company:	Flynn's Air Conditioning, Inc.
Client:	Jim Conroy	Representative:	Joe Flynn
Address:	12 Palmetto	Address:	1323 SW Thelma St.
City:	Stuart, FL. 34996	City:	Palm City, Fl.
Phone:		Phone:	(561) 283-4114
Fax:		Fax:	(561) 781-1307
		Comment:	

---

### Design Data

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Project Name:  
Reference City: West Palm Beach, Florida  
Daily Temperature Range: Medium  
Latitude: 26 Degrees  
Elevation: 15 Feet  
Elevation Sensible Adj. Factor: 1.000  
Elevation Total Adj. Factor: 1.000

	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum.	Indoor Dry Bulb	Grains Difference
Winter:	45	N/A	N/A	72	N/A
Summer:	91	79	50%	75	66

---

### Check Figures

---

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

---

### Building Loads

---

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
Total latent gain:	4,366 Btuh	17 %
Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

---

### Notes

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Calculations are based on 7th edition of ACCA Manual J.  
All computed results are estimates as building use and weather may vary.  
Be sure to select a unit that meets both sensible and latent loads.

**Total Building Summary Loads**

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1I Window Low Emit Glass e=.4 Metal Frame	228	5,883	0	8,554	8,554
9F French Door Single Low e Metal Frame	80	2,162	0	1,712	1,712
10D Door Wood Solid Core	60	746	0	540	540
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,312	3,190	0	2,316	2,316
16G Ceiling R-30 Insulation	1,823	1,624	0	2,407	2,407
22A Slab on Grade No Edge Insulation	210	4,592	0	0	0
Subtotals for structure:	3,713	18,197	0	15,529	15,529
Active People:	0	0	0	0	0
Inactive People:	0	0	0	0	0
Appliances:	0	0	0	1,800	1,800
Lighting:	0	0	0	0	0
Ductwork:	0	2,470	0	1,905	1,905
Infiltration: Winter CFM: 218.8, Summer CFM: 97.2	368	6,494	4,366	1,710	6,076
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				20,944	
Temperature Swing Multiplier:				X1.00	
<b>Building Load Totals:</b>		<b>27,161</b>	<b>4,366</b>	<b>20,944</b>	<b>25,310</b>

**Check Figures**

Total Building Supply CFM:	953	CFM per square foot:	0.522
Square feet of room area:	1,823	Square feet per ton:	772.93

**Building Loads**

Total heating required with outside air:	27,161 Btuh	27.161 MBH
Total sensible gain:	20,944 Btuh	83 %
Total latent gain:	4,366 Btuh	17 %
Total cooling required with outside air:	25,310 Btuh	2.109 Tons (based on sensible + latent)
		2.359 Tons (based on 74% sensible capacity)

**Notes**

Calculations are based on 7th edition of ACCA Manual J.  
 All computed results are estimates as building use and weather may vary.  
 Be sure to select a unit that meets both sensible and latent loads.

**Room Load Summary Reports**

**System #1 Room Load Summary**

No	Room Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Zone Adj Fact	Clg Adj CFM	Air Sys CFM
---Zone 1---												
1	Laundry/ Office	242	4,864	63	1-6	553	2,386	641	109	1.00	109	109
2	Family	273	6,884	89	3-5	609	5,479	1,305	249	1.00	249	249
3	Dining/ Kitchen	378	1,646	21	2-5	504	3,022	249	137	1.00	137	137
4	Living	208	3,468	45	1-5	605	1,813	605	82	1.30	107	82
5	Den	169	2,110	27	1-4	651	1,249	356	57	1.19	68	57
6	Bedroom 2	208	3,551	46	2-5	461	2,763	534	126	1.18	149	126
7	Bedroom 1	180	3,433	45	2-5	584	3,500	534	159	1.00	159	159
8	Baths 1/2	165	1,205	16	1-4	381	732	142	33	1.00	33	33
<b>System 1 Totals</b>		<b>1823</b>	<b>27,161</b>	<b>353</b>			<b>20,944</b>	<b>4,366</b>	<b>953</b>		<b>1,011</b>	<b>953</b>

Main Trunk Size: 16 in.

**System #1 Cooling System Summary**

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	2.109	83%/17%	20,944	4,366	25,310
Recommended:	2.359	74%/26%	20,944	7,359	28,303

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2 28, 2004 Page 1 of 2.

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6161	WEBER	LANE	Passed	
(2)	49 N. WOLF RD. STRAUZZI			INSPECTOR: [Signature]
6009	D'ALESSANDRO	POOL PLUMBING	Passed	
(7)	107 ABBIE COURT OLYMPIC POOLS SUPPLY			INSPECTOR: [Signature]
<del>6142</del>	<del>CONROY</del>	<del>TENNIS COURT</del>	<del>Passed</del>	
(6)	12 PALMETTO OIB			INSPECTOR: [Signature]
TEEE	GREENE	TREE	Passed	
(10)	26 ISLAND ROAD			INSPECTOR: [Signature]
5761	LOWELL	EXTERIOR	what is exterior	
(9)	7 W. HIGH POINT IANIERO			INSPECTOR: [Signature]
6013	FABINSKY	ENG & TIE DOWN	Passed	
(8)	10 MANDALAY			INSPECTOR: [Signature]
6140	ATHOS	GARAGE DOOR	Passed	= Passed
(3)	3 GUMBO LIMBO WAY			INSPECTOR: [Signature]

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  **THU** 3/28, 2002 Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
TREE	CORELL	TREE	Pass	
(2)	18 RIVERVIEW DR			INSPECTOR: [Signature]
6131	PFEIFFER	Pump Ground	Pass	
(6)	104 HENRY SEWALL WAY BUEFORD	ROOF		INSPECTOR: [Signature]
6038	Hess	Shedding		
(3)	74 N Sewall's Pt. Taylor Roofing	DRY / W-TT+M	Failed	INSPECTOR: [Signature]
6196	Scharfi	Tea off Dry T		late
(4)	73 N Sewall's Pt. See See	(blue faucet, bad water leak)	→	will call for Mond. INSPECTOR: [Signature]
6146	Casero	rough	Pass	
(9)	12 Palmetto Dr. O/R	Plumbg.		INSPECTOR: [Signature]
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
				INSPECTOR:

OTHER:

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 4/2, 2003 Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
8	ZONETTI LEFT OF 15 LOT 19 PECCIWINKLE LA (RIGHT OF WAY SEWALL'S PT ROAD)	TREE	Passed	INSPECTOR: [Signature]
9	D ALESSANDRO 107 ABBIE COURT FRASIER	NO FINAL BLDG FINAL ELEC - PLUMB - A/C - ROOF	Passed	except pool INSPECTOR: [Signature]
6446	<del>CONTRON</del>	<del>FOOTING</del>	Passed	INSPECTOR: [Signature]
7	12 PALMETTO DR O/B			INSPECTOR: [Signature]
5908	WILBERDING 2 PALAMA WAY WILBERDING	WINDOW BUCK	Passed	INSPECTOR: [Signature]
6177	KING 30 RIO VISTA DR O/B	FINAL - WALL	Passed	close INSPECTOR: [Signature]
6191	TEDESCO 18 N. RIVER RD FAST COAST	FINAL SOFFIT/FASCIA	Passed	close INSPECTOR: [Signature]
6189	BENTON 1 CASTLE HILL APOSTOLOPACTOSA	STRAPPING CHIMNEY REAR	Passed	INSPECTOR: [Signature]
6	McCally	1100		



# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 4/11, 2003 Page of

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6217	PLITT	Sheathing +	Cancelled	by code
⑤	12 Heron's Nest All American Roof	MEAL TINTAG		INSPECTOR: <i>[Signature]</i>
6096	McMAHON	NAIL OFF	Passal	
③	5 MELODY Hill O/B			INSPECTOR: <i>[Signature]</i>
6066	High Point Comm	Plaster Columns	Passal	close
⑧	High Point O/B	FINAL		INSPECTOR: <i>[Signature]</i>
6014	High Point Assoc	SIGNS-FINAL	Passal	close
⑨	High Point Circle O/B			INSPECTOR: <i>[Signature]</i>
6046	CONROY	TIE BEAM +		
④	12 PALMETTO DR. O/B	COLUMN		INSPECTOR:
6216	MURPHY	FENCE	Passal	close
①	14 KNOWLES All Indian River			INSPECTOR: <i>[Signature]</i>
6213	DE GRASS	Pool Railing	Passal	close
②	9 CASTLE HILL way	FINAL		INSPECTOR: <i>[Signature]</i>
<b>OTHER:</b>				

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 4-25, 2003 Page      of     

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6127	CLARKE	INSULATION	Pass	
(4)	33 FIELDWAY PAR ONE			INSPECTOR:
5908	WILBERDING	TINTAGE	Pass	
(3)	2 PALAMAWAY PACIFIC ROOF	METAL		INSPECTOR:
611	GREENE	ROOF NAIL		
(4)	26 ISLAND RD	OFF		INSPECTOR:
6126	<del>CONROY</del>	<del>NAILED STRAP</del>	<del>Pass</del>	
(9)	12 PALMETTO O/B	ROOF		INSPECTOR:
694	DUNLAP	FINAL ROOF	Pass	
(1)	115 HILLCREST PACIFIC			INSPECTOR:

**OTHER:** \_\_\_\_\_

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# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log


Date of Inspection:  Mon  Wed  Fri 4/30, 20013 Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6221	RUSSELL	LATHS	Passal	
	47 S. SEWALL'S RD			
	O/B			INSPECTOR: [Signature]
6202	DICKINSON	ROUGH PLUMBING	Passal	
(4)	19 EMERALTA WAY			
	PALMER CONST.			INSPECTOR: [Signature]
6147	ALEXANDER	Footings + Slab	Passal	
(8)	86 S. Sewall Pt Rd			
	Johanson			INSPECTOR: [Signature]
6146	Convoy	Partial Lath	Passal	
(10)	12 Palmetto			
	O/B			INSPECTOR: [Signature]
TREE	STONE	TREE	Passal	
(5)	22 EMERALTA WAY			
				INSPECTOR: [Signature]
6241	MCPHEE	HURRICANE SHUTTERS	Passal	
(7)	8 ADMIRAL'S WALK			546 5453
	Rio Vista			INSPECTOR: [Signature]
6104	Byer	Perce Survey	required for final	
(3)	32 N. Sewall Pt			(dispute w neighbor)
	Perce Craters			INSPECTOR: [Signature]
OTHER:				
	26 Island Rd.	Tree permit	→ pay + pick up	[Signature]
	18 Riverview	Tree permit	→ find tree	[Signature]

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5/2 2003 Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
61146	CONROY	Drum Wire Guard	Good	
(9)	12 PALMETO O/B	LATH		INSPECTOR: 
(2)	72 N. Sewall Pt	→ work hour	19 - 11:00	INSPECTOR:
				INSPECTOR:
				INSPECTOR:
				INSPECTOR:
				INSPECTOR:
				INSPECTOR:

OTHER:

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5/7, 20013 Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5319	Mc CARTNEY	POOL - FINAL	Passed	close
(12)	45 W. H.P. ADVANTAGE POOLS		→ need	affidavit
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6248	MOTLEY	REPAIR FRONT LANDING FINAL	Passed	close
(5)	34 N. SEWALL'S Pt FRIZZELL			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5185	JONES	ROOF IN PROG.	await	specs
(9)	14 HERON'S NEST O/B			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6212	WATSON	FINAL -	Passed	close
(6)	30 N. RIVER RD TC CARPENTRY	FASCIA REPAIR		INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
TREE	MCGRATH	TREE	Passed	
(10)	123 S. SEWALL'S Pt			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>6211</del>	<del>CONROY</del>	ROOF DEMO IN	Passed	
(11)	12 PALMETTO O/B			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5875	Maxon	T Tag / Aerial	Passed	
(14)	9 S. River Snother Roof Co.			INSPECTOR:
OTHER:				

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5/9, 2006 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5937	FOSTER	ELEC - INT	FAILED	
	128 S. SEWALLS Pt	Plumb - 2nd St	PASSED	
	RALPH PARKS	AC & INSUL.	FAILED	INSPECTOR: <i>[Signature]</i>
6251	DICKERSON	UNDERGROUND	PASSED	
	19 EMERALTA WAY	GAS		
	TREASURE COAST PROPANE			INSPECTOR: <i>[Signature]</i>
6446	<del>CONROY</del>	ELEC, PLUM, AC	PASSED	
	12 PALMETTO	Strap		
	O/B			INSPECTOR: <i>[Signature]</i>
6255	GOODMAN	ROOF SHEATHING	PASSED	
	6 OAKWOOD	<del>DRIFTWOOD</del>		
	SAM CHESS	(AS LATE AS POSS)		INSPECTOR: <i>[Signature]</i>
6257	MADDEN	POOL DECK		SURVEY RECEIVED
	160 S. RIVER			NEED AFFIDAVIT
	SECOND NATURE			INSPECTOR: <i>[Signature]</i>
5825	SHEWBRIDGE	ADDITION GARAGE	PASSED	NEED DOOR SPEEDS
	126 S. SEWALLS Pt			
	DRIFTWOOD			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5-14, 20013 Page 1 of   

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<u>6146</u>	<u>CONROY</u>	<u>INSULATION</u>	<u>Passed</u>	
	<u>12 PALMETTO</u>			
	<u>O/B</u>			INSPECTOR:
<u>TREE</u>	<u>BROTHERS</u>	<u>TREE</u>	<u>Passad</u>	
	<u>2 VIA DE CRISTO</u>			
				INSPECTOR:
<u>6219</u>	<u>RUSSELL</u>	<u>HURRICANE</u>	<u>Passad</u>	<u>close</u>
	<u>47 S. SEWALLS Pt</u>	<u>SHUTTERS</u>		
	<u>GULF STREAM ALUM</u>			INSPECTOR:
				INSPECTOR:
				INSPECTOR:
				INSPECTOR:
				INSPECTOR:
				INSPECTOR:
OTHER: _____				

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6/4, 2003 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5875	MAXSON	TIE DOWN PLUMBING	PASS	
	9 S. RIVER ROAD	ELECTRICAL		LOAD CALC. REFER TO PLAN REVIEW
		FRAMING	FAIL	INSPECTOR TO RESPOND
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6147	ALEXANDER	INSULATION	PASS	11
	86 S. SEWALLS			
	JOHANSON HOMES			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6269	GEARY	FRENCH DOORS	PASS	
	10 RIVERVIEW RD	FINAL		
	APOSTOLIDOULOS + P			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6202	DICKINSON	INSULATION	PASS	
	19 EMERALTA WAY			
	PALMER CONST			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6283	MCCAFFREY	IN PROGRESS	FAIL	9:30 RISE SHAVE ROE PORTIGUS NOT AVAILABLE
	4 MICHAELS RD			
	J TAYLOR ROOFING			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6232	MOORE	FOOTING STEM WALL	FAIL	MURPHY - CONCRETE MISSING
	5 OAK HILL			
	AR MARTIN HOMES			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6146	CONROY	DRIVEWAY	PASS	WILL THICKEN STRENGTH SIDE DURING POUR
	12 PALMETO			
	O/B			INSPECTOR:
<b>OTHER:</b>				
IN PROGRESS 3 KINGSTON - DANVERS - DID NOT VISIT - NO TIME				



# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6/18, 20023 Page      of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>6196</del>	<del>CONZ...</del>	<del>FINAL</del>	<del>Failed</del>	<del> </del>
(4)	12 PALMETTO O/B	Temp. Power	Passed	→ need agreement. INSPECTOR: <i>[Signature]</i>
6254	McKANEY	WINDOWS	Failed	Bring spec
(3)	21 E. High Point GRANDY			INSPECTOR: <i>[Signature]</i>
6297	APPLIED SYSTEMS	BEAM-FRONT	Passed	900
(2)	114 N. Sewall's Pt LIBRA DEV	Wall		INSPECTOR: <i>[Signature]</i>
TREE	GIFFORD	TREE	Passed	
(1)	85 N. Sewall's Pt John Shatara			INSPECTOR: <i>[Signature]</i>
6653	BUSSEY	FINAL Demo	Passed	
	1 Palmetto Dr O/B			INSPECTOR: <i>[Signature]</i>
5834	HANSEN	Dock ERE	Passed	
	32 N. Sewall's Pt GREENHOUSE ERE	FINAL		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6/18, 20013 Page      of     





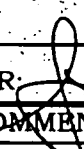

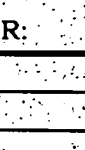
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6146	CONROY	FINAL -	Failed	
(4)	<del>21 PALMETTO DR</del> O/B -	<del>Temp Power</del>		Need agreement. INSPECTOR: <i>[Signature]</i>
6254	McKEENEY	WINDOWS	Failed	Wrong spec
(3)	21 E. High Point GRANDY			INSPECTOR: <i>[Signature]</i>
6297	APPLIED SYSTEMS	BEAM-FRONT	Passed	900
(2)	114 N. Sewalls Pt LIBRA DEV	WALL		INSPECTOR: <i>[Signature]</i>
TREE	GIFFORD	TREE	Passed	
(1)	85 N. Sewalls Pt John Shatara			INSPECTOR: <i>[Signature]</i>
6153	BUSSEY	FINAL DEMO	Passed	
	1 PALMETTO DR O/B			INSPECTOR: <i>[Signature]</i>
5834	HANDEN	DOCK ELEC	Passed	
	32 N. Sewalls Pt GREENHOUSE ELEC	FINAL		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6/27, 20013 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6281	SKINNER	M/C FINAL	Passed	Close
(2)	15 PALMETTO. FINNIS			INSPECTOR: 
TREE	SEBASTIANO	TREE	Passed	
(4)	99 N. SEWALLS Pt RD			INSPECTOR: 
TREE	MURPHY	TREE	Passed	
(3)	14 KNOWLES RD			INSPECTOR: 
6146	<del>CONROY</del>	<del>FINAL</del>	Passed	900
(1)	12 PALMETTO DR O/B			Called FPL INSPECTOR: 
6305	BOYNER	FINAL ROOF	Passed	Close
(5)	2. N. SEWALLS Pt REGENCY DOORING			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

OTHER: \_\_\_\_\_

**6199**  
**INTERIOR**  
**RENOVATION**

### TOWN OF SEWALL'S POINT

Date 3/28/03

BUILDING PERMIT NO. 6199

Building to be erected for CONROY

Type of Permit Addition Revision

Applied for by O/B

(Contractor) Building Fee <sup>\*9000 x 9.60/1000</sup> = 86.40

Subdivision Palmetto Park Lot 7

Block \_\_\_\_\_ Radon Fee \_\_\_\_\_

Address 12 Palmetto Drive

Impact Fee \_\_\_\_\_

Type of structure STR

A/C Fee \_\_\_\_\_

Electrical Fee \_\_\_\_\_

Plumbing Fee \_\_\_\_\_

Parcel Control Number:

01 38 41 010 000 0007 0

Amount Paid 118.80 Check # 671 Cash \_\_\_\_\_

Roofing Fee 25% O/B 23.76  
Other Fees 10% Plan Rev 8.64

Total Construction Cost \$ 9,000.00

TOTAL Fees 118.80

Signed [Signature]  
Applicant

Signed [Signature]  
Town Building Official

## PERMIT

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> ELECTRICAL          | <input type="checkbox"/> MECHANICAL    |
| <input type="checkbox"/> PLUMBING            | <input type="checkbox"/> ROOFING             | <input type="checkbox"/> POOL/SPA/DECK |
| <input type="checkbox"/> DOCK/BOAT LIFT      | <input type="checkbox"/> DEMOLITION          | <input type="checkbox"/> FENCE         |
| <input type="checkbox"/> SCREEN ENCLOSURE    | <input type="checkbox"/> TEMPORARY STRUCTURE | <input type="checkbox"/> GAS           |
| <input type="checkbox"/> FILL                | <input type="checkbox"/> HURRICANE SHUTTERS  | <input type="checkbox"/> RENOVATION    |
| <input type="checkbox"/> TREE REMOVAL        | <input type="checkbox"/> STEMWALL            | <input type="checkbox"/> ADDITION      |

## INSPECTIONS

- |                             |       |                        |       |
|-----------------------------|-------|------------------------|-------|
| UNDERGROUND PLUMBING        | _____ | UNDERGROUND GAS        | _____ |
| UNDERGROUND MECHANICAL      | _____ | UNDERGROUND ELECTRICAL | _____ |
| STEMWALL FOOTING            | _____ | FOOTING                | _____ |
| SLAB                        | _____ | TIE BEAM/COLUMNS       | _____ |
| ROOF SHEATHING              | _____ | WALL SHEATHING         | _____ |
| TRUSS ENG/WINDOW/DOOR BUCKS | _____ | LATH                   | _____ |
| ROOF TIN TAG/METAL          | _____ | ROOF-IN-PROGRESS       | _____ |
| PLUMBING ROUGH-IN           | _____ | ELECTRICAL ROUGH-IN    | _____ |
| MECHANICAL ROUGH-IN         | _____ | GAS ROUGH-IN           | _____ |
| FRAMING                     | _____ | EARLY POWER RELEASE    | _____ |
| FINAL PLUMBING              | _____ | FINAL ELECTRICAL       | _____ |
| FINAL MECHANICAL            | _____ | FINAL GAS              | _____ |
| FINAL ROOF                  | _____ | BUILDING FINAL         | _____ |

Town of Sewall's Point

772 - 692 - 3287 PN 6199 Ref. 6146

BUILDING PERMIT APPLICATION

Building Permit Number:

Owner or Titleholder Name: James + Julie Conroy City: Sewalls Pt State: FL Zip: 34994
Legal Description of Property: Lot 7 Palmetto Park Plat Book 3, Page 66 Parcel Number: 01-38-41-010-000-0007
Location of Job Site: 12 Palmetto Dr Type of Work To Be Done: Addition

CONTRACTOR/Company Name: J. Conroy Phone Number: 561-635-8289
Street: 611 NW Sunset Dr City: Stuart State: FL Zip: 34994
State Registration Number: State Certification Number: CC040817 Martin County License Number:

ARCHITECT: Braden + Braden Phone Number: 772-287-8258
Street: 417 Coconut Av City: Stuart State: FL Zip: 34996

ENGINEER: Braden + Braden Phone Number:
Street: (SAME AS ABOVE) City: State: Zip:

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living Area: 1600 Garage: 1100 Covered Patios: Screened Porch:
Carport: Total Under Roof Wood Deck: Accessory Building:
Type Sewage: Septic Tank Permit Number From Health Dept: Well Permit Number:

FLOOD HAZARD INFORMATION Flood Zone: Minimum Base Flood Elevation (BFE): NGVD
Proposed First Floor Habitable Floor Finished Elevation: SAME AS EXISTING NGVD (Minimum 1 Foot Above BFE)

COST AND VALUES Estimated Cost of Construction or Improvements: 9,000.00 Estimated Fair Market Value (FMV) Prior
To Improvements: 250,000 If Improvement, Is Cost Greater Than 50% OF Fair Market Value YES NO

SUBCONTRACTOR INFORMATION

Electrical: Will pull septic permits
Mechanical: PULLED UNDER PERMIT
Plumbing: MASTER 6146
Roofing:

I understand that a separate permit from the Town may be required for ELECTRIC HEATERS, TANKS, AIR CONDITIONERS, DOCKS, SEA WALLS, ACCESSORY REMOVAL AND RELOCATIONS.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION

Florida Building Code (Structural, Mechanical, Plumbing, Gas) South F
National Electrical Code Florida Energy Code
Florida Accessibility Code

THEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

OWNER OR AGENT SIGNATURE (Required)
State of Florida, County of: MARTIN
This the 29 day of JANUARY 2003
by JAMES + JULIE CONROY who is personally known to me or produced as identification.

CONTRACTOR SIGNATURE (Required)
On State of Florida, County of: MARTIN
This the 29 day of JANUARY 2003
by who is personally known to me or produced As identification.

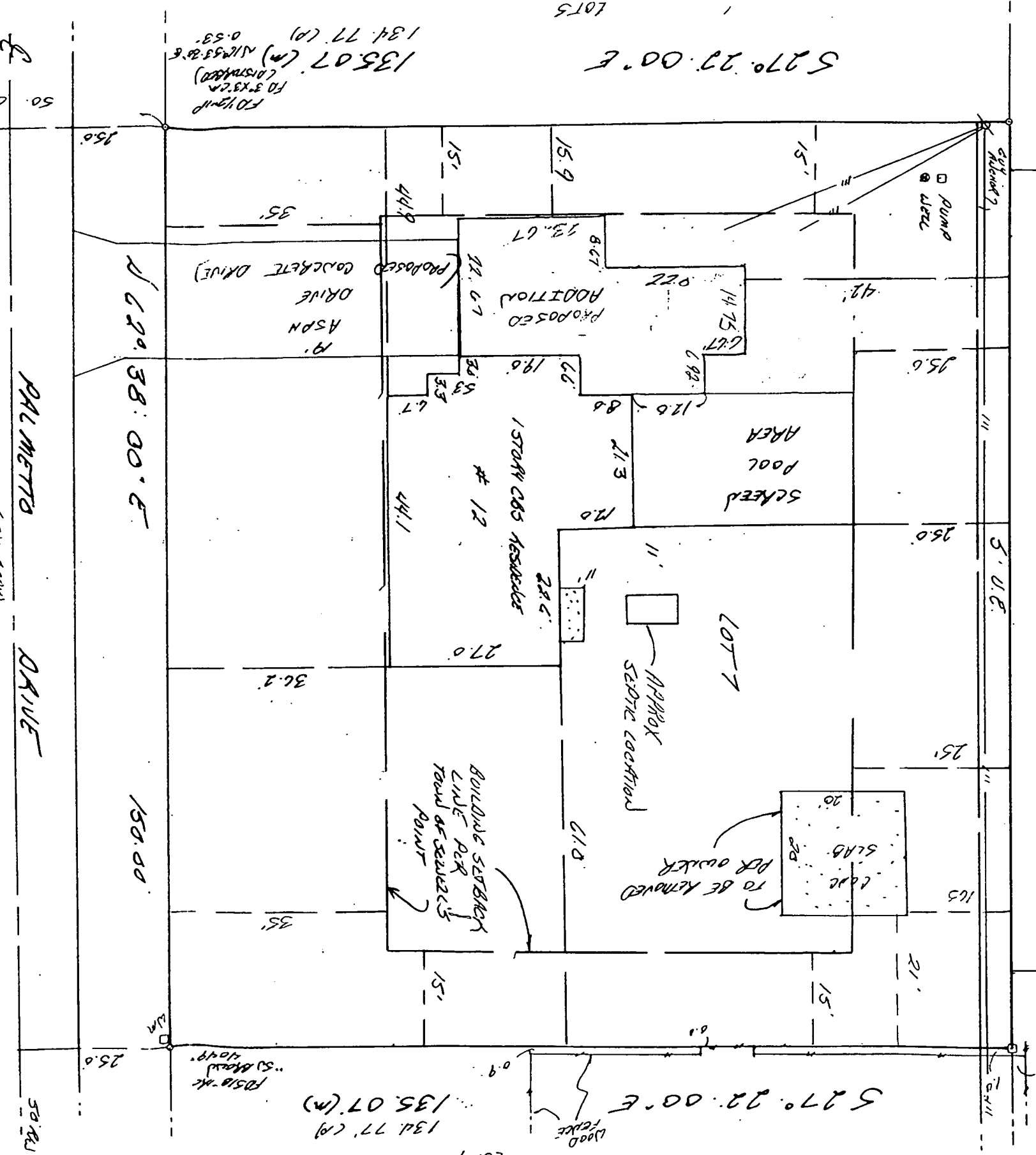
Notary Public Patricia K. Brooks Commission # CC 857932 Expires Nov. 8, 2003 Bonded Thru Atlantic Bonding Co., Inc.

Notary Public Patricia K. Brooks Commission # CC 857932 Expires Nov. 8, 2003 Bonded Thru Atlantic Bonding Co., Inc.

Handwritten notes: BUDS + JULIE CONROY + 10/B 692-3287 LIAB 415.54 120.00 120.00 120.00 120.00 BOILERS, AND TREE

PLAT OF HILLCREST (PART BOOK 10, PG 39)

LOT 12  
10 1/2 x 10  
LOT 11  
LOT 10  
150.00'



PERVIOUS AREA = 1536 sq ft  
IMPERVIOUS AREA = 5130 sq ft

**BOUNDARY SURVEY**

CERTIFIED TO:  
JULIE & JAMES COLLARDY  
HARBOR FEDERAL SHOPS BANK  
GEORGE B. HOUCH, JR., P.R.  
ATTORNEYS TITLE INSURANCE FUND, INC.

SURVEYOR'S CERTIFICATE  
I HEREBY CERTIFY TO THE BEST OF MY BELIEF THAT THIS SURVEY IS TRUE AND ACCURATE SUBJECT TO ALL NOTES AND NOTATIONS SHOWN HEREON.

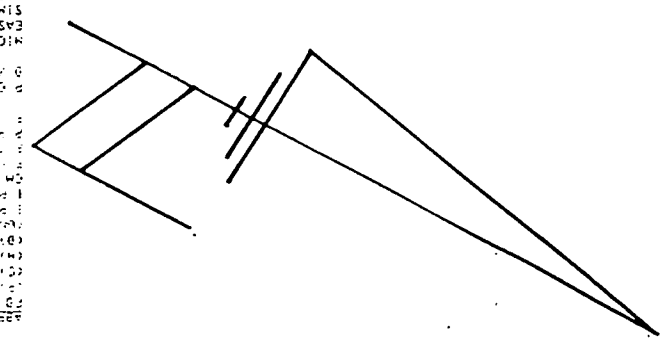
Michael R. Lawson  
10-15-02  
PSM 5723

LEGAL DESCRIPTION  
LOT 7 BLOCK 1 OF  
PALMETTO PARK  
ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 3, AT PAGE 66 OF THE PUBLIC RECORDS OF HARRIS COUNTY, FLA.

REVISIONS  
ADD PROJECTED ADDITION M 2703  
REVISE PROJECTED ADDITION M 3003

ABACT'S LAND SURVEYORS, INC.  
189 S.E. GASTARILLA AVE.  
FORT ST. LUCIE, FLORIDA 32909  
12-11-99

33  
33



# ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID CR  
OCORR-1

DATE (MM/DD/YY)  
01/29/03

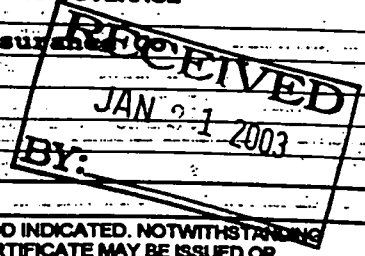
**PRODUCER**  
R.V. Johnson Agency, Inc.  
2041 SE Ocean Blvd  
Stuart FL 34996  
Phone: 772-287-3366 Fax: 772-287-4255

**INSURED**  
J Conroy Inc.  
611 NW Sunset Drive  
Stuart-FL 34994

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.**

**INSURERS AFFORDING COVERAGE**

INSURER A: Old Dominion Insurance  
INSURER B:  
INSURER C:  
INSURER D:  
INSURER E:



**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	BINDER	01/24/03	01/24/04	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire) \$ 50,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person) \$ 5,000
	<input checked="" type="checkbox"/> Blanket				PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> Addl Insured				GENERAL AGGREGATE \$ 2,000,000
	GENL AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG \$ 1,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				
	AUTOMOBILE LIABILITY	NOT COVERED			COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS				
	<input type="checkbox"/> NON-OWNED AUTOS				
	GARAGE LIABILITY	NOT COVERED			AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC \$
					AUTO ONLY: AGG \$
	EXCESS LIABILITY	NOT COVERED			EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$
	<input type="checkbox"/> DEDUCTIBLE				\$
	<input type="checkbox"/> RETENTION \$				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	NOT COVERED			WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/>
					E.L. EACH ACCIDENT \$
					E.L. DISEASE - EA EMPLOYEE \$
					E.L. DISEASE - POLICY LIMIT \$
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

**CERTIFICATE HOLDER** N ADDITIONAL INSURED; INSURER LETTER: **SEWEL-1** **CANCELLATION**

Sewells Point Building Dept  
1 S Sewells Point Road  
Sewells Point FL 34996

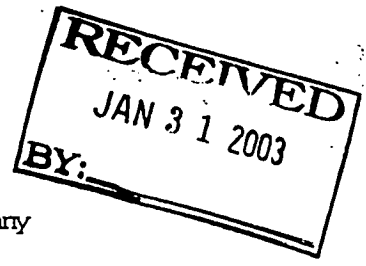
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10\* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE  
*[Signature]*



ACCORD Certificate of Insurance  
 Issue date: 01-29-03

This Certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies below.



**Producer:**  
 Paul Albertz Insurance Agency  
 2237-A S. Congress Avenue  
 West Palm Beach, FL 33406

**Insured:**  
 J. Conroy, Inc.  
 611 NW Sunset Drive  
 Stuart, FL 34994

**COMPANIES AFFORDING COVERAGE**  
 A Nationwide Insurance Company  
 B Bridgefield Employers Insurance Company  
 C  
 D

**Coverages**

Co. Ltr	Type of Insurance	Policy Number	Effective Date	Expiration Date	Limits of Liability
A	<b>General Liability</b> <input checked="" type="checkbox"/> Premises - Operations <input checked="" type="checkbox"/> Products - Completed Operations <input checked="" type="checkbox"/> Personal & Advertising Injury  <input checked="" type="checkbox"/> Medical Expense <input checked="" type="checkbox"/> Fire Damage Legal <input type="checkbox"/> Other Liability	77AC-465065-3001	09-04-02	09-04-03	General Aggregate \$2,000,000 Pr./Comp. Op. Agg \$1,000,000 Personal/Adv Injury \$1,000,000 Each Occurrence \$1,000,000 Any One Person \$ 5,000 Any One Fire \$ 100,000
	<b>Automobile Liability</b> <input type="checkbox"/> Any Auto <input type="checkbox"/> All Owned Autos (Priv. Pass.) <input type="checkbox"/> All Owned Autos (Other) <input type="checkbox"/> Hired Autos <input type="checkbox"/> Non-owned Autos <input type="checkbox"/> Garage Liability <input type="checkbox"/> Garagekeepers				Bodily Injury OCCURRENCE (Each Person) \$ (Each Accident) \$ Property Damage (Each Accident) \$ Combined Single Lmt \$
	<b>Excess Liability</b> <input type="checkbox"/> Umbrella Form <input type="checkbox"/> Other Than Umbrella Form				Each Occurrence \$ Aggregate \$
	<b>Worker's Compensation and Employers' Liability</b>	0830-19254	09-01-02	09-01-03	Statutory Limits Each Accident \$ 100,000 Disease-Policy Limit \$ 500,000 Disease-Ea Employee \$ 100,000
	Other				
Description of Operations/Location/Vehicles/Special Items: Same & temp work sites elsewhere in the state of FL.					

**Certificate Holder:**  
 Town of Sewalls Point  
 1 S Sewalls Point Road  
 Sewalls Point, FL 34996

**Cancellation**  
 Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives.  
 Authorized Representative: Paul Albertz  
 West Palm Beach, FL 561-969-1900

**TOWN OF SEWALL'S POINT**  
**ONE SOUTH SEWALL'S POINT ROAD**  
**SEWALL'S POINT, FLORIDA 34996**

**TOWN OF SEWALL'S POINT OWNER/BUILDER AFFIDAVIT**  
**(To be submitted if permit is to be pulled by Owner/Builder)**

**DISCLOSURE STATEMENT**

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor even though you do not have a license. You must supervise the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building at a cost of \$25,000 or less. The building must be for your own use and occupancy. It may not be built for sale or lease. If you sell or lease a building you have built yourself within 1 year after the construction is complete, the law will presume that you built it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person as your contractor. It is your responsibility to make sure that people employed by you have licenses required by State law and by County or Municipal licensing ordinances. Any person working on your building who is not licensed must work under your supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes and zoning regulations. Florida Statutes 489.103(7).

**I have read the above and agree to comply with the provisions as stated.**

Name: Jim + Julie Canroy Date: 3/28/03

Signature: 

Address: ~~12~~ Palmetto

City & State: Sewalls Pt. FL

Permit No. 6199

**This form is for all permits except electrical.**

Date: 3/27/03

Type of Permit	
	<u>Addition</u>
9000 .x9.60/ Building Fee	<u>86.40</u>
Radon Fee	<u>                    </u>
Impact Fee	<u>                    </u>
A/C Fee	<u>X</u>
Electrical Fee	<u>X</u>
Plumbing Fee	<u>X</u>
Roofing Fee	<u>X</u>
Other Fees (O/B 25%)	<u>23.76</u>
PLAN REV 10%	<u>8.64</u>
Total Fees	<u>\$118.80</u>

Pulled under  
Master 6146

*Flynn's*  
*Air Conditioning Service*

1323 SW Thelma St.  
Palm City, Fl. 34990  
561-283-4114

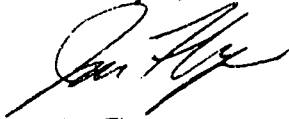
2-7-2003

Jim Conroy  
12 Palmetto Rd.  
Stuart, Fl. 34996

Dear Jim,

Enclosed with this letter is the Manual J load calculation for the house at above address. The existing air conditioning system is not adequate for the planned additions. The new requirement is a 3-ton central air conditioning system with a 10kw electric heater. I have listed the changes we talked about on the plans regarding the new air handler location.

Thank you,



Joe Flynn

Lic. #CAC055482

---

### Project Summary

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Project:		Company:	Flynn's Air Conditioning, Inc.
Client:	Jim Conroy	Representative:	Joe Flynn
Address:	12 Palmetto	Address:	1323 SW Thelma St.
City:	Stuart, FL. 34996	City:	Palm City, Fl.
Phone:		Phone:	(561) 283-4114
Fax:		Fax:	(561) 781-1307
		Comment:	

---

### Design Data

---

Project Name:  
Reference City: West Palm Beach, Florida  
Daily Temperature Range: Medium  
Latitude: 26 Degrees  
Elevation: 15 Feet  
Elevation Sensible Adj. Factor: 1.000  
Elevation Total Adj. Factor: 1.000

	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum.	Indoor Dry Bulb	Grains Difference
Winter:	45	N/A	N/A	72	N/A
Summer:	91	79	50%	75	66

---

### Check Figures

---

Total Building Supply CFM:	1148	CFM per square foot:	0.57
Square feet of room area:	2,015	Square feet per ton:	709.007

---

### Building Loads

---

Total heating required with outside air:	33,524 Btuh	33.524 MBH
Total sensible gain:	25,237 Btuh	84 %
Total latent gain:	4,825 Btuh	16 %
Total cooling required with outside air:	30,062 Btuh	2.505 Tons (based on sensible + latent)
		2.842 Tons (based on 74% sensible capacity)

---

### Notes

---

Calculations are based on 7th edition of ACCA Manual J.  
All computed results are estimates as building use and weather may vary.  
Be sure to select a unit that meets both sensible and latent loads.

**Total Building Summary Loads**

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1C Window Clear Glass Metal Frame	216	6,739	0	10,877	10,877
9F French Door Single Low e Metal Frame	120	3,243	0	2,568	2,568
10D Door Wood Solid Core	63	783	0	567	567
14B Wall 8" or 12" Block + R-5	1,457	5,665	0	2,580	2,580
16G Ceiling R-30 Insulation	2,015	1,794	0	2,661	2,661
22A Slab on Grade No Edge Insulation	232	5,073	0	0	0
Subtotals for structure:	4,103	23,297	0	19,253	19,253
Active People:	0	0	0	0	0
Inactive People:	0	0	0	0	0
Appliances:	0	0	0	1,800	1,800
Lighting:	0	0	0	0	0
Ductwork:	0	3,048	0	2,294	2,294
Infiltration: Winter CFM: 241.8, Summer CFM: 107.5	399	7,179	4,825	1,890	6,715
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				25,237	
Temperature Swing Multiplier:				X1.00	
<b>Building Load Totals:</b>		<b>33,524</b>	<b>4,825</b>	<b>25,237</b>	<b>30,062</b>

**Check Figures**

Total Building Supply CFM:	1148	CFM per square foot:	0.57
Square feet of room area:	2,015	Square feet per ton:	709.007

**Building Loads**

Total heating required with outside air:	33,524 Btuh	33.524 MBH
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Total cooling required with outside air:	30,062 Btuh	2.505 Tons (based on sensible + latent)
		2.842 Tons (based on 74% sensible capacity)

**Notes**

Calculations are based on 7th edition of ACCA Manual J.  
 All computed results are estimates as building use and weather may vary.  
 Be sure to select a unit that meets both sensible and latent loads.

**Room Load Summary Reports**

**System #1 Room Load Summary**

No	Room Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Zone Adj Fact	Clg Adj CFM	Air Sys CFM
---Zone 1---												
1	Bedroom 3	336	5,683	74	2-5	470	2,817	665	128	1.00	128	128
2	Family	273	7,363	96	3-6	463	5,999	1,330	273	1.00	273	273
3	Dining/ Kitchen	378	1,800	23	2-5	504	3,023	254	137	1.00	137	137
4	Living	208	3,942	51	1-6	470	2,031	617	92	1.30	120	92
5	Den	169	2,419	31	1-5	488	1,463	363	67	1.19	79	67
6	Bedroom 2	208	4,136	54	2-5	540	3,235	544	147	1.18	174	147
7	Bedroom 1	180	3,992	52	2-6	477	4,118	544	187	1.00	187	187
8	Baths 1/2	165	1,400	18	1-4	426	818	145	37	1.00	37	37
9	Bath 3	98	2,789	36	1-5	578	1,733	363	79	1.25	99	79
System 1 Totals		2015	33,524	436			25,237	4,825	1,148		1,235	1,148
												Main Trunk Size: 16 in.

**System #1 Cooling System Summary**

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	2.505	84%/16%	25,237	4,825	30,062
Recommended:	2.842	74%/26%	25,237	8,867	34,104

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: <b>Conroy</b> Address: <b>12 Palmetto Dr.</b> City, State: <b>Stuart, FL</b> Owner: Climate Zone: <b>South</b>	Builder: Permitting Office: Permit Number: Jurisdiction Number:
--	--

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Glass/Floor Area: 0.17	Total as-built points: 26234	PASS
	Total base points: 29098	

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

**PREPARED BY:** \_\_\_\_\_ **Joe Flynn**


**DATE:** \_\_\_\_\_

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

**OWNER/AGENT:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



**BUILDING OFFICIAL:** \_\_\_\_\_

**DATE:** \_\_\_\_\_



# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 12 Palmetto Dr., Stuart, Fl,	PERMIT #:
---------------------------------------	-----------

BASE	AS-BUILT
<b>GLASS TYPES</b>	
.18 X Conditioned X BSPM = Points Floor Area	Type/SC Overhang Ornt Len Hgt Area X SPM X SOF = Points
.18 2015.0 32.50 11787.8	Single, Clear N 1.0 2.0 15.0 33.94 0.84 426.1
	Single, Clear N 1.0 7.7 40.0 33.94 0.99 1342.8
	Single, Clear N 1.0 7.7 80.0 33.94 0.99 2685.7
	Single, Clear E 1.0 2.0 30.0 73.03 0.74 1621.4
	Single, Clear S 1.0 2.0 30.0 62.19 0.67 1255.7
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	Single, Clear S 1.0 2.0 30.0 62.19 0.67 1255.7
	Single, Clear E 1.0 2.0 15.0 73.03 0.74 810.7
	Single, Clear N 1.0 2.0 15.0 33.94 0.84 426.1
	Single, Clear E 1.0 2.0 30.0 73.03 0.74 1621.4
	Single, Clear N 1.0 2.0 12.0 33.94 0.84 340.9
	Single, Clear W 1.0 2.0 9.0 65.53 0.75 442.1
	<b>As-Built Total:</b> 336.0 13484.1
<b>WALL TYPES</b> Area X BSPM = Points	Type R-Value Area X SPM = Points
Adjacent 0.0 0.00 0.0	Concrete, Int Insul. Exterior 5.0 1457.0 2.00 2914.0
Exterior 1457.0 2.70 3933.9	
<b>Base Total:</b> 1457.0 3933.9	<b>As-Built Total:</b> 1457.0 2914.0
<b>DOOR TYPES</b> Area X BSPM = Points	Type Area X SPM = Points
Adjacent 0.0 0.00 0.0	Exterior Wood 63.0 9.40 592.2
Exterior 63.0 6.40 403.2	
<b>Base Total:</b> 63.0 403.2	<b>As-Built Total:</b> 63.0 592.2
<b>CEILING TYPES</b> Area X BSPM = Points	Type R-Value Area X SPM X SCM = Points
Under Attic 2015.0 2.80 5642.0	Under Attic 30.0 2015.0 2.77 X 1.00 5581.5
<b>Base Total:</b> 2015.0 5642.0	<b>As-Built Total:</b> 2015.0 5581.5
<b>FLOOR TYPES</b> Area X BSPM = Points	Type R-Value Area X SPM = Points
Slab 232.0(p) -20.0 -4640.0	Slab-On-Grade Edge Insulation 0.0 232.0(p) -20.00 -4640.0
Raised 0.0 0.00 0.0	
<b>Base Total:</b> -4640.0	<b>As-Built Total:</b> 232.0 -4640.0

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 12 Palmetto Dr., Stuart, Fl,	PERMIT #:
---------------------------------------	-----------

BASE				AS-BUILT						
INFILTRATION	Area X	BSPM =	Points	Area X	SPM =	Points	Points			
	2015.0	18.79	37861.8		2015.0	18.79	37861.8			
<b>Summer Base Points:</b>			<b>54988.7</b>	<b>Summer As-Built Points:</b>			<b>55793.7</b>			
Total Summer Points	X Multiplier	System Multiplier	= Cooling Points	Total Component	X Ratio	Cap Multiplier	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Cooling Points
						(DM x DSM x AHU)				
				55793.7	1.000	(1.067 x 1.165 x 1.00)	0.284		0.950	18722.9
<b>54988.7</b>	<b>0.4266</b>		<b>23458.2</b>	<b>55793.7</b>	<b>1.00</b>	<b>1.243</b>	<b>0.284</b>		<b>0.950</b>	<b>18722.9</b>

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 12 Palmetto Dr., Stuart, Fl,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt		Area X WPM X WOF = Points				
.18	2015.0	2.36	856.0	Single, Clear	N	1.0	2.0	15.0	4.91	0.98	72.3
				Single, Clear	N	1.0	7.7	40.0	4.91	1.00	196.0
				Single, Clear	N	1.0	7.7	80.0	4.91	1.00	392.0
				Single, Clear	E	1.0	2.0	30.0	3.76	1.05	118.1
				Single, Clear	S	1.0	2.0	30.0	3.55	1.13	120.4
				Single, Clear	S	1.0	2.0	30.0	3.55	1.13	120.4
				Single, Clear	S	1.0	2.0	30.0	3.55	1.13	120.4
				Single, Clear	E	1.0	2.0	15.0	3.76	1.05	59.0
				Single, Clear	N	1.0	2.0	15.0	4.91	0.98	72.3
				Single, Clear	E	1.0	2.0	30.0	3.76	1.05	118.1
				Single, Clear	N	1.0	2.0	12.0	4.91	0.98	57.8
				Single, Clear	W	1.0	2.0	9.0	4.47	1.01	40.5
				<b>As-Built Total:</b>				<b>336.0</b>			<b>1487.0</b>
<b>WALL TYPES</b>				Area X BWPM = Points		Type	R-Value	Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Concrete, Int Insul, Exterior		5.0	1457.0	0.90	1311.3		
Exterior	1457.0	0.60	874.2								
<b>Base Total:</b>				<b>1457.0</b>	<b>874.2</b>	<b>As-Built Total:</b>		<b>1457.0</b>	<b>1311.3</b>		
<b>DOOR TYPES</b>				Area X BWPM = Points		Type	Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Wood		63.0	2.80	176.4			
Exterior	63.0	1.80	113.4								
<b>Base Total:</b>				<b>63.0</b>	<b>113.4</b>	<b>As-Built Total:</b>		<b>63.0</b>	<b>176.4</b>		
<b>CEILING TYPES</b>				Area X BWPM = Points		Type	R-Value	Area X WPM X WCM = Points			
Under Attic	2015.0	0.10	201.5	Under Attic		30.0	2015.0	0.10 X 1.00	201.5		
<b>Base Total:</b>				<b>2015.0</b>	<b>201.5</b>	<b>As-Built Total:</b>		<b>2015.0</b>	<b>201.5</b>		
<b>FLOOR TYPES</b>				Area X BWPM = Points		Type	R-Value	Area X WPM = Points			
Slab	232.0(p)	-2.1	-487.2	Slab-On-Grade Edge Insulation		0.0	232.0(p)	-2.10	-487.2		
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>-487.2</b>	<b>As-Built Total:</b>		<b>232.0</b>	<b>-487.2</b>			

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 12 Palmetto Dr., Stuart, Fl,	PERMIT #:
---------------------------------------	-----------

BASE			AS-BUILT					
INFILTRATION	Area X BWPM = Points		Area X WPM = Points					
	2015.0    -0.06    -120.9		2015.0    -0.06    -120.9					
<b>Winter Base Points:</b>		<b>1437.0</b>	<b>Winter As-Built Points:</b>			<b>2568.1</b>		
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier <small>(DM x DSM x AHU)</small>	X System Multiplier	X Credit Multiplier = Heating Points	
<b>1437.0</b>	<b>0.6274</b>	<b>901.6</b>	2568.1 <b>2568.1</b>	1.000 <b>1.00</b>	(1.085 x 1.137 x 1.00) <b>1.234</b>	1.000 <b>1.000</b>	1.000 <b>1.000</b>	3168.2 <b>3168.2</b>

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: 12 Palmetto Dr., Stuart, Fl,	PERMIT #:
---------------------------------------	-----------

BASE				AS-BUILT						
<b>WATER HEATING</b>										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit = Total Multiplier
2		2369.00	4738.0	40.0	0.96	2		1.00	2171.58	1.00 4343.2
										As-Built Total: 4343.2

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+	Heating Points + Hot Water Points = Total Points
23458		902	4738	29098	18723		3168 4343 26234

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: 12 Palmetto Dr., Stuart, Fl,

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 corners; 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 6-12. Switch or clearly marked circuit 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 ceiling & floors R-11.	

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.2**

**The higher the score, the more efficient the home.**

, 12 Palmetto Dr., Stuart, Fl,

1. New construction or existing	New	—	12. Cooling systems		
2. Single family or multi-family	Single family	—	a. Central Unit	Cap: 36.0 kBtu/hr	—
3. Number of units, if multi-family	1	—		SEER: 12.00	—
4. Number of Bedrooms	2	—	b. N/A		—
5. Is this a worst case?	No	—	c. N/A		—
6. Conditioned floor area (ft <sup>2</sup> )	2015 ft <sup>2</sup>	—			—
7. Glass area & type		—	13. Heating systems		—
a. Clear - single pane	336.0 ft <sup>2</sup>	—	a. Electric Strip	Cap: 36.0 kBtu/hr	—
b. Clear - double pane	0.0 ft <sup>2</sup>	—		COP: 1.00	—
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	—	b. N/A		—
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	—	c. N/A		—
8. Floor types		—	14. Hot water systems		—
a. Slab-On-Grade Edge Insulation	R=0.0, 232.0(p) ft	—	a. Electric Resistance	Cap: 40.0 gallons	—
b. N/A		—		EF: 0.96	—
c. N/A		—	b. N/A		—
9. Wall types		—	c. Conservation credits		—
a. Concrete, Int Insul, Exterior	R=5.0, 1457.0 ft <sup>2</sup>	—	(HR-Heat recovery, Solar		—
b. N/A		—	DHP-Dedicated heat pump)		—
c. N/A		—	15. HVAC credits	CF.	—
d. N/A		—	(CF-Ceiling fan, CV-Cross ventilation,		—
e. N/A		—	HF-Whole house fan,		—
10. Ceiling types		—	PT-Programmable Thermostat,		—
a. Under Attic	R=30.0, 2015.0 ft <sup>2</sup>	—	MZ-C-Multizone cooling,		—
b. N/A		—	MZ-H-Multizone heating)		—
c. N/A		—			—
11. Ducts		—			—
a. Sup: Unc. Ret: Con. AH: Garage	Sup. R=6.0, 50.0 ft	—			—
b. N/A		—			—

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



*\*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](http://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.*

# INSPECTION LOG FOR ABANDONED/EXPIRED PERMITS

PERMIT #	OWNER'S NAME	ADDRESS	DESCRIPTION	APPROVED BY & DATE
6348	HOFFLER	173 S.S.P.R.	REPLACE WINDOW.	JW 12/29/08
7661	LITCHEY	5 MIDDLE RD.	" A/C	JW 12/29/08
6788	MACRI	6 AOMINAC WALK	WORK NOT DONE	JW 12/29/08
7507	HUDSON	157 S. RIVER	REPLACE WINDOWS	JW 12/29/08
7315	COOK	22 N. RIDGEVIEW	WORK DONE	JW 12/29/08
7359	BRODERICK	44 RIO VISTA	" "	JW 12/29/08
6141	FERRARO	4 KINGSTON CT.	" "	JW 12/29/08
6749	NAUDIN	19 N. RIDGEVIEW	GAR. DONE	JW 12/29/08
6221	RUSSEL	47 S. S. P. R.	WORK DONE	JW 12/29/08
6884	MCMATHON	57 S.S. P. R.	WORK DONE	JW 12/29/08
7470	GARVIN	109 HILLCREST	" "	JW 12/29/08
7475	KNOBEL	58 S.S. P. R.	" "	JW 12/29/08
<del>6199</del>	<del>COPPOY</del>	<del>12 PALMETTO</del>	<del>" "</del>	<del>JW 12/29/08</del>
7206	FRIBOURG	9 COPAIRE	" "	JW 12/29/08



# **TREE PERMITS**

TOWN OF SEWALL'S POINT, FLORIDA

Date 6/20/00 IS 19 TREE REMOVAL PERMIT No 0337

APPLIED FOR BY LOUIS BENSON (Contractor or Owner)

Owner 12 PALMETTO, CONTR: ANDERSON'S COMPLETE LAND AFFORDABLE

Sub-division \_\_\_\_\_, Lot 7, Block 9

Kind of Trees FLORIDA HOLLY (SHAD. VANDER)

No. Of Trees: REMOVE 9

No. Of Trees: RELOCATE -0- WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE -0- WITHIN 30 DAYS

FILED INSP 6/19/00  
PROHIBITED SPECIES  
(NO FEE)

REMARKS LOCATION SKETCH ON APPLICATION

ALL TREE CUTTINGS TO BE REMOVED  
Signed, [Signature] Applicant      Signed, [Signature] Town Clerk

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection  
WORK HOURS 8:00 A.M. - 5:00 P.M.—NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

PROJECT DESCRIPTION \_\_\_\_\_

PN 0337 12 PALMETTO (PHONE CALL)

FOR	<u>EA</u>	DATE	<u>6/20</u>	TIME	<u>11:20</u>	(A.M. / P.M.)
M	<u>Marsha Benson</u>					
OF	<u>page -888-415-6291</u>					
PHONE	<u>330</u>	AREA CODE	<u>644</u>	NUMBER	<u>2299</u>	EXTENSION
FAX #	_____					
MESSAGE	<u>use different contr. for tree removal - Affordable</u> <u>489-8980</u>					
SIGNED						<input type="checkbox"/> TELEPHONED <input type="checkbox"/> RETURNED YOUR CALL <input type="checkbox"/> PLEASE CALL <input type="checkbox"/> WILL CALL AGAIN <input type="checkbox"/> CAME TO SEE YOU <input type="checkbox"/> WANTS TO SEE YOU

TOWN OF SEWALL'S POINT

APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

11/19/00  
USP. SCHED  
6/19/00 ✓

RECEIVED  
JUN 19 2000  
BY: GA

0337  
Permit # 6/20/00  
Date Issued 6/20/00

This application shall include a written statement giving reasons for removal, relocation or replacement and a site plan which shall include the dimensional location on a survey, scale drawing, or aerial photograph, superimposed with lot lines to scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.

Owner Benson, Louis Address 12 PALMETTO Phone 330-877-2192

Contractor Anderson's Complete Address 715 Alameda Way Phone 561-287-1539

Number of trees to be removed (list kinds of trees) 9 FLORIDA HOLLY <sup>handwritten</sup> 561-529-5900 cell

Number of trees to be relocated within 30 days (no fee) (list kinds of trees): \_\_\_\_\_

Number of trees to be replaced (list kinds of trees): \_\_\_\_\_

Permit Fee \$ (\$25.00 - first tree plus \$10.00 - each additional tree - not to exceed \$200.00) \$15.00

(No permit fee for trees which are relocated on property or lie within a utility easement & are required to be removed in order to provide utility service, nor for a tree which is dead, diseased, injured or hazardous to life or property.)

Plans approved as submitted ✓ Plans approved, as marked \_\_\_\_\_

Permit good for one year. Fee for renewal of expired permit is \$5.00

Signature of applicant Marcus Benson Date submitted 6/19/00

Approved by Building Inspector [Signature] Date 6/19/00

Approved by Building Commissioner \_\_\_\_\_ Date \_\_\_\_\_

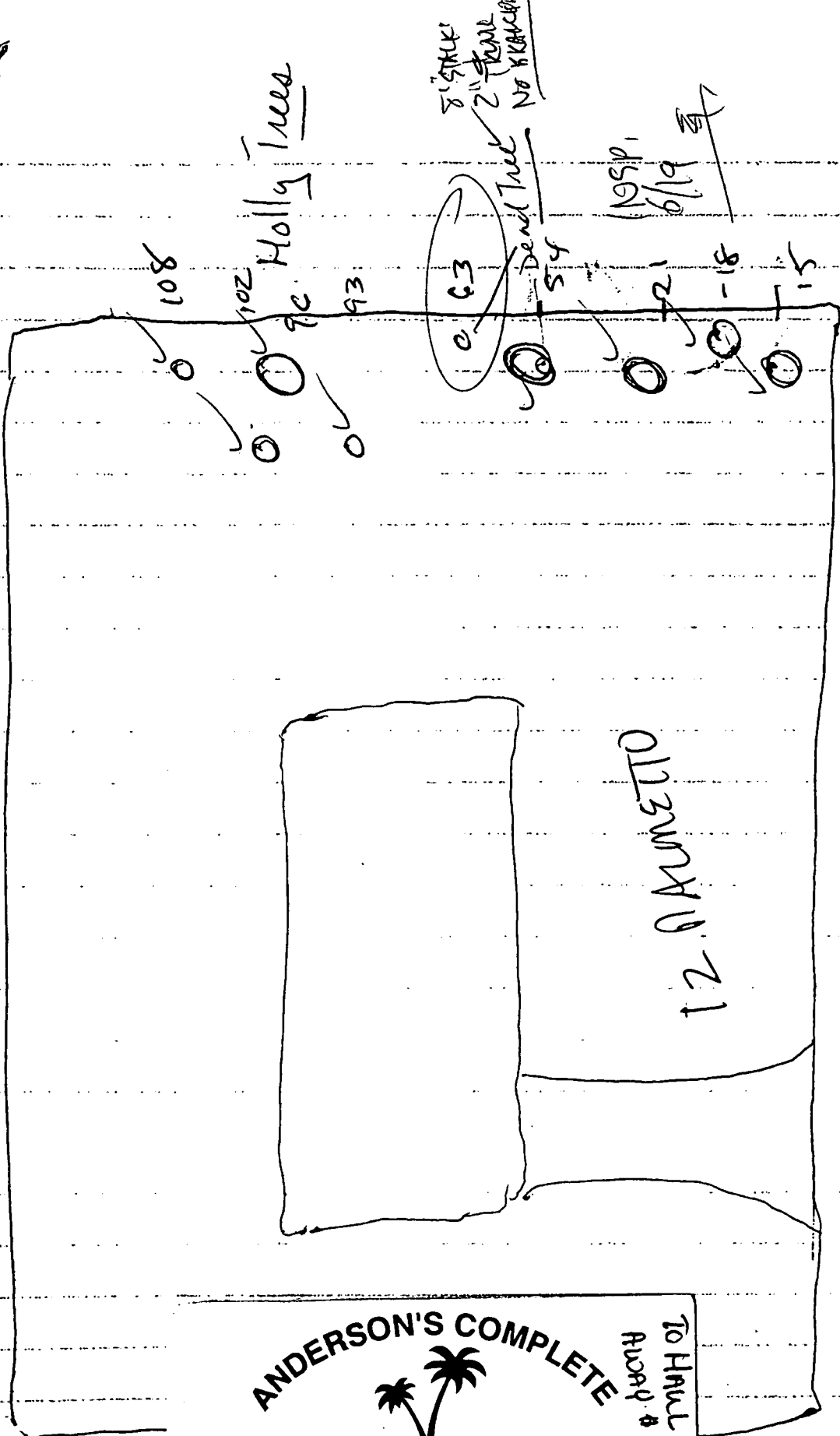
Completed \_\_\_\_\_ Date \_\_\_\_\_ Checked by \_\_\_\_\_

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT ~~OBSTACLES OR BARRIERS~~ <sup>FEE</sup> BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA?

EXISTING CUTTINGS TO BE REMOVED WHEN TREES ARE CUT.

~~751-22-54~~



ANDERSON'S COMPLETE



LAWN & LANDSCAPING

Commercial - Residential

715 Alamanda Way  
Stuart, FL 34996

CELL #  
529-5900

Dave Anderson  
(561) 287-1539

TO Haul EVERYTHING  
AHEAD \$450.

12.0 AUGUSTO

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6-19-00, 2000; Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
N 4860	Demarkarian	rough plumbing		CANCEL BY CONTR. 6/19 8:00.
X	19 C Hill Way Harbor Bay Pools	pool		RESCHED. WED 6/21
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
N 4888	Oberscheimer	dock elec.	Passed	
④	75 N.S.P.Rd.	final	BG.	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
N 4707	Nicklas	pool final	Passed	
②	21 C Hill Way		BG.	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
S 4725	BRUSH	SCR. ENCL.	Rejected	Screen & pool
⑤	2 MINDORO DOLPHIN ALUM.	(FINAL)	Bg	Pump not bonded.
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
<del>REDACTED</del>				
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
N 4717	ZARRO	SPOT INSPECTION	BG.	
③	124 N. SEWALL'S PT. RD. BUFORD CONST.			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
N 4732	Tetamanti	screw	Passed	
①	19 Lofting Way Hufnagel	dry wall	BG.	

OTHER: TR PERMIT APP; 17 VIA LUCINDA S., GLUCKLER (ORB) ✓ HOLD; ADIC. DATA PERMITS.  
12 PALMETTO, BENSON (ANDERSON'S TREE PLOW) ✓ OK

INSPECTOR (Name/Signature): \_\_\_\_\_

TOWN OF SEWALL'S POINT, FLORIDA

FILE WITH 6146

Date ~~2/24/2003~~ 2/24/2003 TREE REMOVAL PERMIT No 477

APPLIED FOR BY ~~XXXXXXXX~~ CONROY (Contractor or Owner)

Owner 12 PALMETTO

Sub-division \_\_\_\_\_, Lot \_\_\_\_\_, Block \_\_\_\_\_

Kind of Trees 1 QUEEN PALM, 1 CHRISTMAS PALM

No. Of Trees: REMOVE 1

No. Of Trees: RELOCATE 1 WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS

REMARKS \_\_\_\_\_

\_\_\_\_\_ FEE \$ 15.00

Signed, \_\_\_\_\_ Applicant Signed, Gene Simmons (SIB) Town Clerk

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection  
WORK HOURS 8:00 A.M. - 5:00 P.M.—NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

Blank lined area for notes or drawings.

PROJECT DESCRIPTION \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2/21, 20013 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6100	BECKER 12 ISLAND ROAD ADRON	FENCE	Passed	INSPECTOR: <i>[Signature]</i>
6125	FRANCIS 5 S. RIVER WILBERDING	BUCK WINDOW → COTTAGE	Cancelled → will reschedule	INSPECTOR: <i>[Signature]</i>
5734	ABESADA 8 MORGAN CIRCLE STEVE CONWAY	ROOF TINTAGE & METAL	Passed	INSPECTOR: <i>[Signature]</i>
<del>TREE</del>	CONROY 12 PALMETTO	TREE	Passed	INSPECTOR: <i>[Signature]</i>
FOR 60146				
TREE	STODDARD LOT 22 - RIVERVIEW	TREE	Passed	INSPECTOR: <i>[Signature]</i>
5908	WILBERDING 2 PALAMA WAY O/B	ROOF NAILING	Passed	INSPECTOR: <i>[Signature]</i>
TREE	STEWART 15 LANTANA LANE LIVING WATERS	TREE	Passed	INSPECTOR: <i>[Signature]</i>
OTHER:	10 Mandalay	TINTAGE - METAL	Passed	<i>[Signature]</i>

TOWN OF SEWALL'S POINT

APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

Permit # \_\_\_\_\_

Date Issued: \_\_\_\_\_

This application shall include a written statement giving reasons for removal, relocation, or replacement and a site plan which shall include the dimensional location on a survey, scale drawing, or aerial photograph, superimposed with lot lines to scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.

Owner Jim + Julie Conrad Address 12 Palmetto Phone 561-697-635-8259

Contractor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_

Number of trees to be removed (list kinds of trees) 1 - Queen Palm

1 - Christmas palm - possible relocation -  
Number of trees to be relocated within 30 days (no fee) (list kinds of trees):

Number of trees to be replaced: \_\_\_\_\_ (list kinds of trees): \_\_\_\_\_

*O.K. J*

Permit Fee \$ 15.00

\$15.00

*drawing over →*

(No permit fee for trees which are relocated on property or lie within a utility easement and are required to be removed in order to provide utility service, nor for a tree which is dead, diseased, injured or hazardous to life or property.)

Plans approved as submitted \_\_\_\_\_ Plans approved as marked \_\_\_\_\_

Permit good for one year. Fee for renewal of expired permit is \$5.00.

Signature of applicant \_\_\_\_\_ Plans approved as marked \_\_\_\_\_

Approved by Building Inspector *[Signature]* Date submitted: 2/2/13

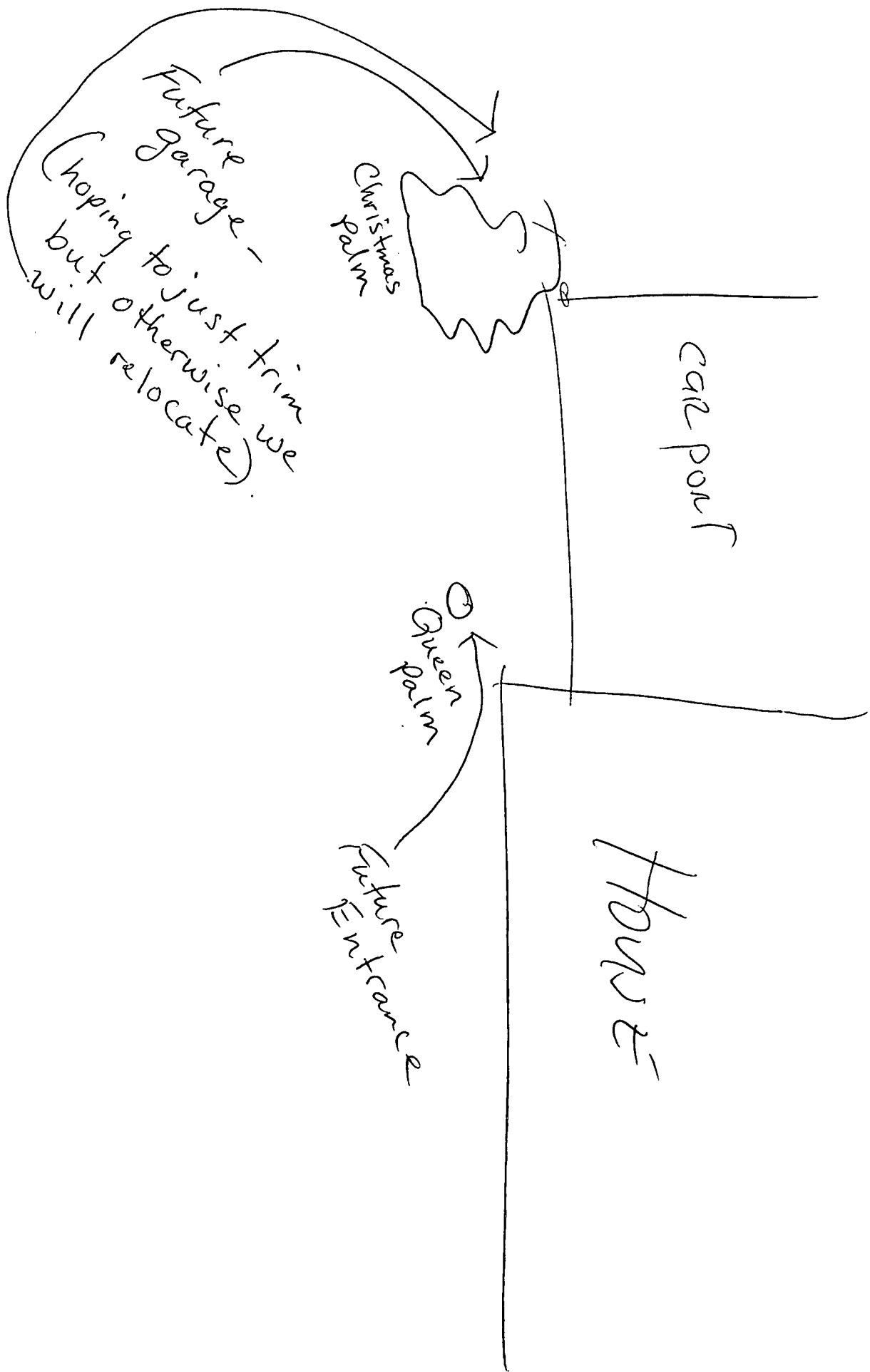
Completed \_\_\_\_\_  
Date \_\_\_\_\_ Checked by \_\_\_\_\_

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT A FEE. BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA

See attached Tree Species List





TOWN OF SEWALL'S POINT, FLORIDA

Date MARCH 7 16 2005 TREE REMOVAL PERMIT No 2434

APPLIED FOR BY LAMBERT / RYAN (Contractor or Owner)

Owner 12 PALMETTO DRIVE

Sub-division \_\_\_\_\_, Lot \_\_\_\_\_, Block \_\_\_\_\_

Kind of Trees \_\_\_\_\_

No. Of Trees: REMOVE 7 2 NORFOLK ISL. PINES, 3 QUEEN PALMS, 2 BRAZILIAN PAPER

No. Of Trees: RELOCATE \_\_\_\_\_ WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS

REMARKS \_\_\_\_\_

\_\_\_\_\_ FEE \$ 0

Signed, \_\_\_\_\_ Applicant

Signed [Signature]  
Town Clerk  
**BUILDING OFFICIAL**

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection  
WORK HOURS 8:00 A.M. - 5:00 P.M. - NO SUNDAY WORK

TREE REMOVAL PERMIT

RE: ORDINANCE 103

[Large empty rectangular box for drawing or notes]

PROJECT DESCRIPTION \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TOWN OF SEWALL'S POINT  
APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT**

**Tree Defined:** Any self-supporting, woody plant which normally grows to an overall height of at least fifteen (15) feet in the vicinity of the town. Replant and landscape trees shall be considered a tree.

**No permit required for:**

1. Trimming of trees unless it effectively removes it, meaning trimming or pruning to the extent that a plant's natural function is severely altered.
2. Trees with a diameter of less than two inches.

**Permit Fee:**

1. Tree permits are \$15.00, payable in advance.
2. No permit fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

**No removal permits will be issued for native species trees:** Black Ironwood, Black Mangrove, Blolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marlberry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeye, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

**Application procedures:**

1. Fill out application information below to include:
  - a. applicant information
  - b. written statement giving reasons for removal, relocation, or replacement if necessary
  - c. for a new S.F.R., a site plan which shall include the dimensional location on a survey, scale drawing or aerial photograph, superimposed with lot lines of scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.
  - d. for an existing residence, a drawing of house with location of trees to be removed, relocated can be submitted in lieu of site plan.
2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
3. Inspector will visit site and review application and pass, fail or revise.
4. Permit must be picked up and on site prior to work proceeding.
5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner ANNE LAMBERT  
EDWARD RYAN Address 12 PALMETTO DR. Phone 631-968-0607

Contractor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_

No. of Trees: REMOVE 05 Type: (03) QUEEN PALMS-(02)NORTH FORK PINES  
2 BRAZILIAN PEPPERS

No. of Trees: RELOCATE \_\_\_\_\_ WITHIN 30 DAYS Type: \_\_\_\_\_

No. of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS Type: \_\_\_\_\_

Written statement giving reasons: TREES ARE VERY LARGE AND TO CLOSE TO HOUSE

Signature of Property Owner Anne Lambert - Edward Ryan Date \_\_\_\_\_

Approved by Building Inspector: [Signature] Date 3/7 Fee: 0

Plans approved as submitted \_\_\_\_\_ Plans approved as revised/marked: \_\_\_\_\_

<b>ACORD CERTIFICATE OF LIABILITY INSURANCE</b>		CERTIFICATE NO. / DATE AC05-4300307-200160 3/7/2005 9:17:48 AM
<b>PRODUCER</b> Eisenmann Risk Placements, Inc. 14160 Dallas Parkway, Suite 500 Dallas, TX 75254 (972) 764-0965 Fax: (972) 404-4450	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
<b>INSURERS AFFORDING COVERAGE</b>		
<b>INSURED</b> TONY'S TREE SERVICE P O Box 8123 HOBBS SOUND, FL 33455 (772) 546-0211 Fax: (772) 546-2447	INSURER A: PROVIDENCE PROPERTY & CASUALTY INSURANCE COMPA INSURER B: INSURER C: INSURER D: INSURER E:	

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR  GEN. AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PER <input type="checkbox"/> LOC				EACH OCCURRENCE \$ FIRE DAMAGE (Any One Firm) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPROP AGG \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>	WC0100086	12/1/2004	12/1/2005	<input type="checkbox"/> WC STATE <input type="checkbox"/> OTH- <input type="checkbox"/> WORKERS COMP <input type="checkbox"/> ER F.L. EACH ACCIDENT \$ 1000000 F.L. DISEASE - EA EMPLOYEE \$ 1000000 F.L. DISEASE - POLICY LIMIT \$ 1000000
	<b>OTHER</b>				LIMITS \$ LIMITS \$

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS**

1. Insured is afforded Workers Compensation & Employers Liability as a co-employer under the policy for employees leased from AMS Staff Leasing, Inc. 2. This certificate remains in effect, provided the client's account is in good standing with AMS. Coverage is not provided for any employee for which the client is not reporting wages to AMS. Applies to 100% of the employees of AMS leased to TONY'S TREE SERVICE, effective 12/01/2004.  
 \*\*\*PLEASE SEE ATTACHED EMPLOYEE ROSTER.\*\*\*

<b>CERTIFICATE HOLDER</b>	ADDITIONAL INSURED, INSURER LETTER:	<b>CANCELLATION</b>
TOWN OF SEWALL'S POINT 1 S SEWALL'S POINT RD SEWALLS POINT, FL 349966736  Attn: Sewall's Point Bldg Dept.		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE 

<b>ACORD CERTIFICATE OF LIABILITY INSURANCE</b>		DATE (MM/DD/YYYY) 03/07/2005
<b>PRODUCER</b> Day Agency, Inc. 11320 SE Federal Hwy. Hobe Sound FL 33455 772-546-5767 <b>INSURED</b> Tony's Tree Service, Inc. P.O. Box 8123 Hobe Sound FL 33475	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
	<b>INSURERS AFFORDING COVERAGE</b> INSURER A St. Paul Fire & Marine Insurance Company INSURER B _____ INSURER C _____ INSURER D _____ INSURER E _____	<b>NAIC #</b> _____

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR	ADD'L	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	GL08100039	04/04/04	04/04/05	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000
		AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		GARAGE LIABILITY ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
		EXCESS/UMBRELLA LIABILITY OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/ARTISAN/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				WC STATU- TORY LIMITS <input type="checkbox"/> OTH- ER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
		OTHER				

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**

fax: 220-4765 Attn: Gene Simmons

Tree trimming

**CERTIFICATE HOLDER**

Town of Sewall's Point  
 Sewalls Point Building Dept.  
 1 S. Sewall Point Rd.  
 Sowell Point, FL 34996

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

*Alfred J. Day* <AJD>

**2004-2005 MARTIN COUNTY ORIGINAL  
COUNTY OCCUPATIONAL LICENSE**

Larry C. O'Steen, Tax Collector, P.O. Box 9013, Stuart, FL 34995  
(772) 288-5604

LICENSE 1993-267-026 CERT \_\_\_\_\_  
PHONE (772)546-0211 SIC NO 561730

LOCATION:  
**12002 SE ELENOR ST MAR**

**CHARACTER COUNTS IN MARTIN COUNTY**

PREV. YR. \$	<u>.00</u>	LIC. FEE \$	<u>25.00</u>
\$	<u>.00</u>	PENALTY \$	<u>.00</u>
\$	<u>.00</u>	COL. FEE \$	<u>.00</u>
\$	<u>.00</u>	TRANSFER \$	<u>.00</u>
TOTAL			<u>25.00</u>

IS HEREBY LICENSED TO ENGAGE IN THE BUSINESS, PROFESSION OR OCCUPATION  
OF **TREE TRIMMING & LANDSCAPING**

AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

**26** DAY OF **AUGUST** **04**

AND ENDING ON **2005**

12 04082501 000696

**HARDY, TONY ANTHONY  
TONY'S TREE SERVICE INC  
PO BOX 8123  
HOBE SOUND FL 33475**

TOWN OF SEWALL'S POINT, FLORIDA

Date August 24 2005 TREE REMOVAL PERMIT No 2555

APPLIED FOR BY McGUYEN (Contractor or Owner)

Owner 12 Palmetto

Sub-division \_\_\_\_\_, Lot \_\_\_\_\_, Block \_\_\_\_\_

Kind of Trees \_\_\_\_\_

No. Of Trees: REMOVE 1 Seawater Fig

No. Of Trees: RELOCATE \_\_\_\_\_ WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS

REMARKS \_\_\_\_\_

Signed, \_\_\_\_\_ Applicant FEE \$ 0

Signed, Gene Saunders (RB) Town Clerk  
BUNDINA OFFICIAL

Call 287-2455 - 8:00 A.M.-12:00 Noon for inspection  
WORK HOURS 8:00 A.M. - 5:00 P.M. - NO SUNDAY WORK.

TOWN OF SEWALL'S POINT

TREE REMOVAL PERMIT

RE: ORDINANCE 103

[Large empty rectangular box for drawing or additional notes]

PROJECT DESCRIPTION \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TOWN OF SEWALL'S POINT  
APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT**

**Tree Defined:** Any self-supporting, woody plant which normally grows to an overall height of at least fifteen (15) feet in the vicinity of the town. Replant and landscape trees shall be considered a tree.

**No permit required for:**

1. Trimming of trees unless it effectively removes it, meaning trimming or pruning to the extent that a plant's natural function is severely altered.
2. Trees with a diameter of less than two inches.

**Permit Fee:**

1. Tree permits are \$15.00, payable in advance.
2. No permit fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

**No removal permits will be issued for native species trees:** Black Ironwood, Black Mangrove, Blolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marberry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeye, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

**Application procedures:**

1. Fill out application information below to include:
  - a. applicant information
  - b. written statement giving reasons for removal, relocation, or replacement if necessary
  - c. for a new S.F.R., a site plan which shall include the dimensional location on a survey, scale drawing or aerial photograph, superimposed with lot lines of scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.
  - d. for an existing residence, a drawing of house with location of trees to be removed, relocated can be submitted in lieu of site plan.
2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
3. Inspector will visit site and review application and pass, fail or revise.
4. Permit must be picked up and on site prior to work proceeding.
5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner Tim McGlynn Address 12 Palmelfu Phone all 285-3333  
 Contractor Shade Tree Inc Address 3293 42nd Ave Phone 772-223-7307

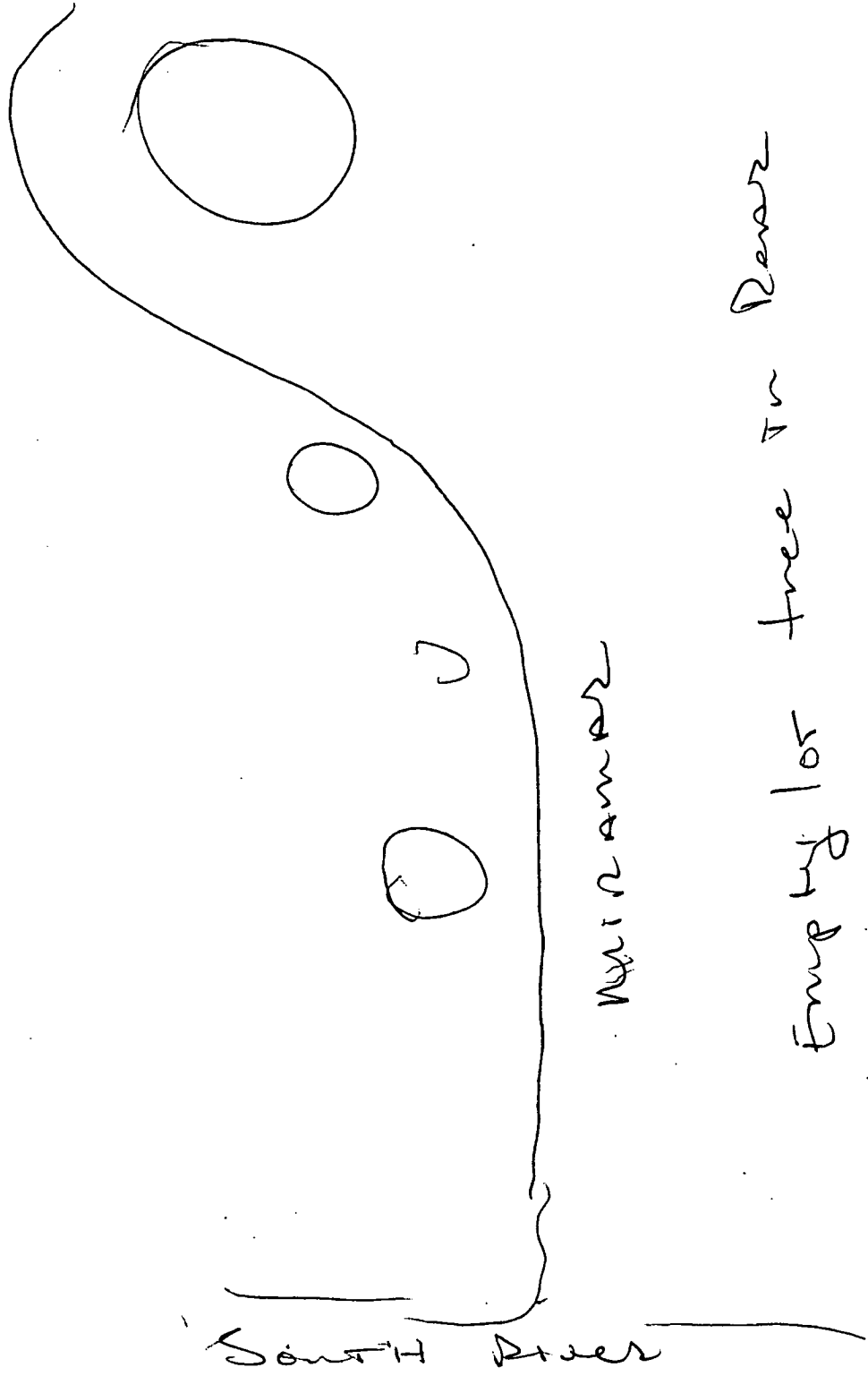
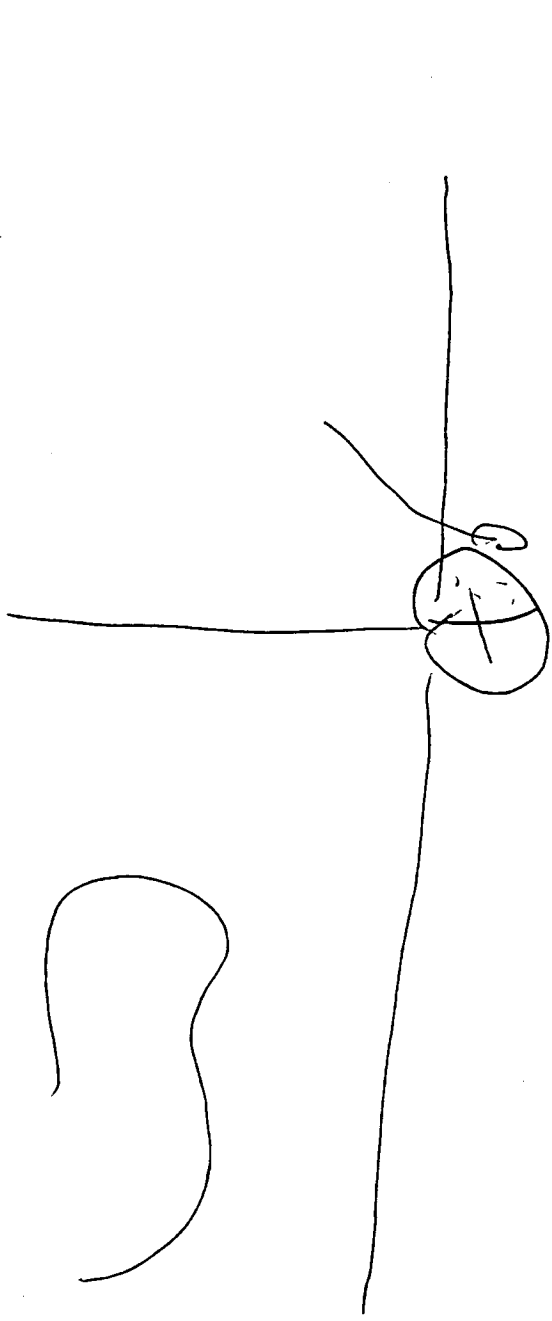
No. of Trees: REMOVE 1 Type: Strangler Fig  
 No. of Trees: RELOCATE \_\_\_\_\_ WITHIN 30 DAYS Type: \_\_\_\_\_  
 No. of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS Type: \_\_\_\_\_

Written statement giving reasons: Decay in Branch Union Portion

of tree already Down on Neighbors Property  
 Signature of Property Owner Tim McGlynn Date 8/22/2005

Approved by Building Inspector: [Signature] Date 8/24 Fee: 0  
 Plans approved as submitted \_\_\_\_\_ Plans approved as revised/marked: \_\_\_\_\_





Empty lot tree in Rear  
lot line