

6 Miramar Road

TOWN OF SEWALL'S POINT - FLORIDA

Application For Building Permit

Owner F. Stuart Gillespie Present Address Sewalls Point Phone 287-8885

Architect None Address _____

General Contractor Same Address _____ Phone _____

Where Licensed Martin-St. Lucie License No. _____

Plumbing Contractor Howard Bros Where Licensed _____ No. _____

Electrical Contractor Krause & Crane Where Licensed _____ No. _____

Property Location Miramar Subdivision _____ Lot No. 6

Lot Dimensions 140 x 107 Lot Area 15,000 Sq. Ft. _____

Purpose of Building Residence Type of Construction CBS

Building Area: Sq. Ft. (Exclusive of Garage, Carport, Open Porches)

Outside of Walls 1646 Inside of Walls 1500

Street or Road building will front on Miramar

Clearances - Front 35 Back 28 Side E 30 Side W 23 River _____

Well Location _____ Septic Tank Location East Side

Building elevation (By Ordinance Definition) _____

Contract Price (Include Plumbing, Electrical, Air Conditioning) 25000⁰⁰

PERMIT FEE	New Home	Additions	Others
General (\$3.00 per \$1000 or Fraction)	_____	_____	_____
Plumbing (Flat Fee)	\$10.00	\$3.00	_____
Electrical (Flat Fee)	\$10.00	\$3.00	_____
Total (To be paid by General Contractor or Owner)	_____	_____	_____

SIGNED: - General Contractor or Owner F. Stuart Gillespie

Building Inspector Comments: _____

FOR TOWN RECORDS: Date Drawings submitted 7/14/71

Date Permit approved 7/16/71

Date Permit Fee paid 7/19/71

Date First Inspection _____

Date Final Inspection _____

Date Occupancy approved _____

~~280~~
280

372

FLORIDA ROOM

TOWN OF SEWALL'S POINT, FLORIDA

APPLICATION FOR BUILDING PERMIT

Permit No. 372

Date 10/18/72

(This application must be accompanied by 3 sets of complete plans, to proper scale, including plot plan, foundation plan, floor plans, wall and roof cross sections, plumbing and electrical layouts, and at least, two elevations as applicable)

Owner Mr Doug Rader Present Address #6 MIRAMAR Rd Ph 283-5283

General Contractor Campbell Bros. Address P.O. Box 1569 Vero Beach Ph 562-4940

Where licensed Martin Co. License No. _____

Plumbing Contractor _____ License No. _____
Electrical Contractor _____ License No. _____

Street building will front on MIRAMAR Rd.

Subdivision MIRAMAR Lot No. # 6 Area _____

Building area, inside walls (excluding garage, carport, porches) Sq ft _____

Other Construction (Pools, additions, etc.) Glass Enclosure.

Contract Price (excluding land, rugs, appliances, landscaping) \$ 1,202.00

Total cost of permit \$ 10.00

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from date of issue and that the building must be completed in accordance with the approved plan and that the site be clean and rough-graded within 12 month period.

Campbell Bros. L.P.
Signed by General Contractor

John Dyer
OK
11/15/72

I understand that this building must be in accordance with the approved plan and comply with all code requirements before a Certificate of Approval for Occupancy will be issued and the property approved for all utility services. I, also, agree that within 90 days after the building has been approved for occupancy, that the property will, also, be landscaped as to be compatible with the neighborhood.

Signed by Owner

Note: Speculation Builders will be required to sign both statements.

TOWN RECORD

Date submitted 10/18/72

Date approved 11/17/73.

Certificate of Occupancy issued _____ Date

TOWN OF SEWALL'S POINT, FLORIDA

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date _____
Thomas Palmer

This is to request that a Certificate of Approval for Occupancy be issued to _____
For property built under Permit No. 1411 Dated 10/2/81 when completed in
conformance with the Approved Plans.

Signed

RECORD OF INSPECTIONS

Item	Date	Approved by
Set-backs and footings	<u>11/12/81</u>	
Rough plumbing	<u>11/4/81</u>	
Slab	<u>11/12/81</u>	
Perimeter beam		
Close-in, roof and rough electric	<u>3/25/82</u>	
Final Plumbing	<u>4/2/82</u>	
Final Electric	<u>4/2/82</u>	

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector J. Amozzucca date 4/2/82

Approved by Building Commissioner _____ date _____

Utilities notified Not Req date _____

Original Copy sent to _____

(Keep carbon copy for Town files)

Proposal

Page No. _____ of _____ Pages

CAMPBELL BROS.

Aluminum Products

Box 1569 Vero Beach, Florida 32960

Phone 562-6234 562-4940

PROPOSAL SUBMITTED TO <i>Mr. Doug Rader</i>		PHONE <i>283-5283</i>	DATE <i>10-12-72</i>
STREET <i>#6 Meramar Rd.</i>		JOB NAME <i>Fla. Room</i>	
CITY, STATE AND ZIP CODE <i>Sewalls Pt. Stuart, Fla.</i>		JOB LOCATION <i>Same</i>	
ARCHITECT	DATE OF PLANS	JOB PHONE	

We hereby submit specifications and estimates for:

Florida room with ~~32' x 8'~~ size 32' x 8' height to be built on existing slab. plate glass below will be clear, 3x3 Alum. Clms. there will have to remain. Aprof. openings between clms. is 93".

	<i>2 x 2</i>	<i>3 x 3</i>	<i>2 x 2</i>	<i>3 x 3</i>	<i>2 x 2</i>	<i>3 x 3</i>	<i>2 x 2</i>	<i>TRANS.</i>
	<i>R40</i>	<i>R35</i>	<i>R40</i>	<i>R35</i>	<i>R35</i>	<i>R40</i>	<i>R35</i>	<i>36" + 1" door</i>
	<i>74"</i>	<i>93"</i>	<i>93"</i>	<i>93"</i>	<i>93"</i>	<i>93"</i>	<i>93"</i>	<i>CL GLASS</i>
	<i>P.G.</i>	<i>P.G.</i>	<i>P.G.</i>	<i>P.G.</i>	<i>P.G.</i>	<i>P.G.</i>	<i>P.G.</i>	<i>CL GLASS</i>

Windows will go to top of beam with aprof 20" of plate glass below. 4-R35 - 3-R40

We Propose hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

One Thousand and Two Hundred and two dollars (\$ 1,202-00)

Payment to be made as follows:
upon completion of job

Wayne P. Small

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature *Wayne P. Small*

Note: This proposal may be withdrawn by us if not accepted within _____ days.

Acceptance of Proposal. — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature *Doug Rader*

Date of Acceptance: *Town Hall Copy*

Signature # *372*

372

FLORIDA ROOM

D. RADER.

6 MIRAMAR RD.

RECORD OF INSPECTIONS

TOWN OF SEWALL'S POINT, FLORIDA

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date 2/17/83

This is to request that a Certificate of Approval for Occupancy be issued to Mr. Palmer
 For property built under Permit No. 1411 Dated 10/2/81 when completed in
 conformance with the Approved Plans.

Item	Signed	Approved by
1. LOT STAKES/SET BACKS		
2. TERMITE PROTECTION		
3. FOOTING - SLAB	<u>11/12/81</u>	
4. ROUGH PLUMBING	<u>11/4/81</u>	
5. ROUGH ELECTRIC	<u>11/6/81</u>	
6. LINTEL		
7. ROOF	<u>2/17/83</u>	
8. FRAMING	<u>7/14/82</u>	<u>Rg Elec, Rg Plg</u>
9. INSULATION	<u>1/24/83</u>	
10. A/C DUCTS		
11. FINAL ELECTRIC	<u>2/17/83</u>	
12. FINAL PLUMBING	<u>2/17/83</u>	
13. FINAL CONSTRUCTION	<u>2/17/83</u>	

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector _____ date

Approved by Building Commissioner _____ date

Utilities notified Not Req. _____ date

Original Copy sent to _____

(Keep carbon copy for Town files)

1411

ADDTION

THIS PERMIT MUST BE DISPLAYED IN FRONT OF JOB

PERMIT 7/12/83
RENEWED

DO NOT REMOVE UNTIL JOB IS COMPLETED

OWNER T. PALMER

CONTRACTOR SELF

NO. 1411

Date Issued 10-2-81

LOT 6 BLOCK _____ SUB. MIRAMAR

NO. _____ ST. OF AVE. _____

TOWN OF SEWALL'S POINT BUILDING PERMIT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection of:

1. LOT CORNERS MUST BE MARKED BY A LICENSED SURVEYOR WHO WILL INSTALL CONCRETE MARKERS.
2. DRIVING FOUNDATION PILING AND/OR THE PLACING OF ASPHALT, OR CONCRETE, OR THE INSTALLATION OF FENCE POSTS, CANNOT BE INITIATED UNTIL SET-BACKS ARE INSPECTED AND MEASURED BY A TOWN BUILDING INSPECTOR.
SET-BACK MEASUREMENTS ARE APPLICABLE TO THE ERECTION OR PLACEMENT OF BUILDINGS OR ANYTHING ELSE THAT IS DEFINED AS BEING A STRUCTURE BY THE SEWALL'S POINT ZONING ORDINANCE.

REQUIRED INSPECTIONS	INSPECTOR'S FINDING	INSPECTOR'S SIGNATURE
1. LOT STAKES		
2. FOUNDATION & SET-BACKS		
3. SLAB	OK 11/24/83	Jan
4. FRAMING	OK 11/12/81	Jan
5. LINTEL	OK 3/25/82	Jan & 6/7/82
6. ROOF	OK 7/14/82	Jan
7. FINAL CONSTRUCTION	OK 6/5/84	
8. ROUGH ELEC.	OK 6/7/82	Jan & 7/12/83
9. FINAL ELEC.	6/5/84	
10. ROUGH PLBG.	OK 11/12/81	Jan & 11/12/81
11. FINAL PLBG.	6/5/84	
12. WELLS		
13. SEPTIC TANKS		

Lloyd's Pest Control

DATE 11-10-81

3. (a) BEFORE PLACING CONCRETE, TIE BEAMS, SLABS AND RAKE BEAMS MUST BE APPROVED BY A TOWN BUILDING INSPECTOR.
(b) BEFORE FRAMING, ROUGH PLUMBING AND ROUGH ELECTRICAL MUST BE APPROVED BY A TOWN BUILDING INSPECTOR.
(c) BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED, ALL FINAL PLUMBING, ELECTRICAL, STRUCTURAL AND ANY OTHER ITEMS THAT WOULD CONSTITUTE A COMPLETED STRUCTURE MUST BE INSPECTED BY A TOWN BUILDING INSPECTOR.
4. PARKING HOURS FOR CONTRACTORS AND/OR THEIR EMPLOYEE-OWNED TRUCKS AND OTHER ROLLING STOCK ARE THE SAME AS WORKING HOURS, EXCEPT AS NOTED BY THE ZONING ORDINANCE.

TO CONSTRUCT addition

REMARKS:

The Building Department will not issue a C.O. unless the lowest living area conforms to elevations shown on the Flood Insurance map. Certification from a licensed surveyor is required.

Permit Renewed

RECEIVED SEP 29 1981 7/12/83 D.F.

1411

TOWN OF SEWALL'S POINT FLORIDA

Permit No.

Date 9-25-81

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 sets of complete plans, to scale, including a plot plan showing set-backs; plumbing and electrical layouts, if applicable, and at least two elevations, as applicable.

Owner THOMAS A. PALMER Present address 6 MIRAMAR RD.

Phone 283-1101 JENSEN BEACH, FLA 33457

Contractor SAME Address SAME

Phone N/A

Where licensed N/A License number N/A

Electrical contractor OWNER License number N/A

Plumbing contractor PREMIER PLUMBING License number 524043 0098

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: EXTEND ROOF LINE 6' TO THE REAR TO

INCORPORATE AN ADDITIONAL BATH AND BEDROOM

State the street address at which the proposed structure will be built: 6 MIRAMAR RD. JENSEN BEACH, FLA 33457

Subdivision MIRAMAR Lot No. 6

Contract price \$ 5000.00 Cost of Permit \$ 25.00

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 a Town Commissioner "Red-tagging" the construction project.

Contractor Thomas A. Palmer

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 Thomas A. Palmer

TOWN RECORD

Date submitted 9-25-81

Approved: J. L. Mazzucco Building Inspector Date 9/30/81

Approved: J. C. Strubell Commissioner Date 10/2/81

Final Approval given: Date

Certificate of Occupancy issued Date

SP/1-79

Approval of these plans in no way relieves the contractor or builder of complying with the Town of Sewall's Point's Ordinances, the South Florida Building Code and the State of Florida Model Energy Efficiency Building Code.

1411

RECORD OF INSPECTIONS

TOWN OF SEWALL'S POINT, FLORIDA

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date 6/5/84
Mr. Palmer

This is to request that a Certificate of Approval for Occupancy be issued to Mr. Palmer
 For property built under Permit No. 1411 Dated 10/2/81 when completed in
 conformance with the Approved Plans.

Item	Signed	Approved by
1. LOT STAKES/SET BACKS		
2. TERMITE PROTECTION		
3. FOOTING - SLAB	<u>11/2/81</u>	
4. ROUGH PLUMBING	<u>11/4/81</u> <u>7/14/82</u>	
5. ROUGH ELECTRIC	<u>11/6/81</u> <u>7/14/82</u>	
6. LINTEL		
7. ROOF	<u>2/17/83</u>	
8. FRAMING	<u>7/14/82</u>	
9. INSULATION	<u>9/24/83</u>	
10. A/C DUCTS		
11. FINAL ELECTRIC	<u>6/5/84</u>	
12. FINAL PLUMBING	<u>6/5/84</u>	
13. FINAL CONSTRUCTION	<u>6/5/84</u>	

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector Jamoyne 6/5/84 date

Approved by Building Commissioner _____ date

Utilities notified Not Required date

Original Copy sent to _____

(Keep carbon copy for Town files)

3810

REROOF

TAX FOLIO NO. 1-38-41-009-000-00060-00000

DATE 6-10-95

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.

3810

Owner Lether Sapp Present address #6 SE. Miramar Rd.

Phone 220 8658 Sewalls Point.

Contractor HEATON Enterprises Inc. Address P.O. Box 1145

Phone 287-0116 Palm City, FL, 34990

Where licensed FL License number CCC036970

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: Recess.

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

#6 SE Miramar Rd.

Subdivision MIRAMAR Lot Number 6 Block Number

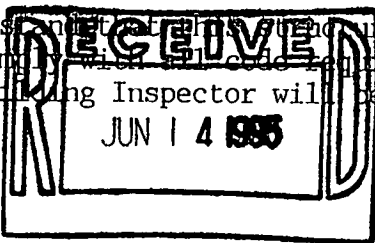
Contract price \$ 7,480.00 Cost of permit \$ 100.00

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 Paul E. Paves

I understand that the 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 Lether Sapp

TOWN RECORD

Date submitted

Approved: Dale Bro
Building Inspector Date

Approved: V. Van
Commissioner Date

Final approval given:
Date

CERTIFICATE OF OCCUPANCY issued (if applicable)
Date

PERMIT NO.

TO BE COMPLETED IF CONSTRUCTION VALUE EXCEEDS \$2500.00

Permit No. _____

Tax Folio No/ 38-41-009-000-00060 -
00000

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)

#6 Micamar Rd.

General Description of Improvements: Re-roof

owner: Lether Sapp

Address: #6 SE Micamar Rd. Sewals Point

Owner's interest in property: _____

Fee Simple Title Holder (if other than owner): _____

Address: _____

Contractor: HEATON Enterprises Inc.

Address: PO Box 1143 Palm City, FL, 34990

Surety Co. (if any) _____

Address: _____ Amt. of Bond \$ _____

Lender's Name: _____

Address: _____

Persons within the State of Florida designated by Owner upon whom notices of other documents may be served as provided by Section 713.13(1)(a) 7., Florida Statutes:

Name: _____

Address: _____

In addition to himself, Owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____

Lether Sapp
Signature of Owner

STATE OF FLORIDA
COUNTY OF MARTIN

The foregoing instrument was acknowledged before me this 10 day of June, 1995, by Lether Sapp, who is personally known to me or who has produced _____ and who did take an oath.

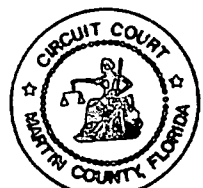
Mary Diane Damron



STATE OF FLORIDA
MARTIN COUNTY

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

MARSHA ST. LER, CLERK
BY [Signature] D.C.
DATE 6-14-95



6384

GARAGE DOOR

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 8/20/03

BUILDING PERMIT NO. 6384

Building to be erected for SAPP

Type of Permit REPL. GARAGE DOOR

Applied for by WAYNE DALTON CORP. (Contractor)

Building Fee 35.00

Subdivision MIRAMAR Lot 6 Block _____

Radon Fee _____

Address 6 MIRAMAR ROAD

Impact Fee _____

Type of structure STR

A/C Fee _____

Electrical Fee _____

Parcel Control Number:

Plumbing Fee _____

138410090000006000000

Roofing Fee _____

Amount Paid 35.00 Check # 3806 Cash _____ Other Fees (_____) _____

Total Construction Cost \$ 1300.00

TOTAL Fees 35.00

Signed [Signature]
Applicant

Signed [Signature] (ROS)
Town Building Official

PERMIT

- | | | |
|---|--|--|
| <input 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 checked="" type="checkbox"/> ADDITION
<u>X GARAGE DOOR</u> |

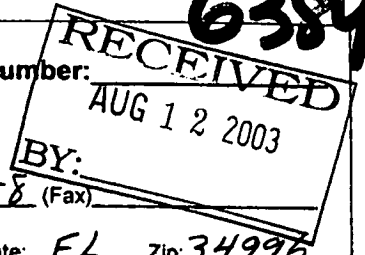
INSPECTIONS

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	_____

Date: AUG. 12, 2003

Town of Sewall's Point
BUILDING PERMIT APPLICATION

Permit Number: _____



OWNER/TITLEHOLDER NAME: LEATHER SAPP Phone (Day) 772-220-8658 (Fax) _____

Job Site Address: 6 MIRAMAR ROAD City: SEWALL'S POINT State: FL Zip: 34996

Legal Description of Property: LOT 6, MIRAMAR S/D Parcel Number: _____

Owner Address (if different): _____ City: _____ State: _____ Zip: _____

Description of Work To Be Done: REPLACEMENT OF GARAGE DOOR

WILL OWNER BE THE CONTRACTOR?: Yes No (If no, fill out the Contractor & Subcontractor sections below)

CONTRACTOR/Company: WAYNE DALTON CORP Phone: 772-283-4166 Fax: _____

Street: 2879 S.W 42nd AVE City: PALM CITY State: FL Zip: 34990

State Registration Number: _____ State Certification Number: _____ Martin County License Number: 5P02459

COST AND VALUES: Estimated Cost of Construction or Improvements: \$ 1300.- (Notice of Commencement needed over \$2500)

SUBCONTRACTOR INFORMATION:

Electrical: _____ State: _____ License Number: _____
Mechanical: _____ State: _____ License Number: _____
Plumbing: _____ State: _____ License Number: _____
Roofing: _____ State: _____ 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: _____

I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, MECHANICAL, SIGNS, POOLS, WELLS, FURNACE, 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): 2001
National Electrical Code: 2002 Florida Energy Code: 2001 Florida Accessibility Code: 2001

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)
Leather Sapp
State of Florida, County of: Martin
This the 11th day of August, 2003
by Leather Sapp who is personally
known to me or produced
as identification.

CONTRACTOR SIGNATURE (required)
Richard Vonah
On State of Florida, County of: Martin
This the 11th day of August, 2003
by Richard Vonah who is personally
known to me or produced
As identification.

My Commission Expires: _____
Notary Public
LYNN A. SWARTZEL
MY COMMISSION # DD 134592
EXPIRES: January 30, 2004
Bonded Thru Notary Public Underwriters

My Commission Expires: _____
Notary Public
LYNN A. SWARTZEL
MY COMMISSION # DD 134592
EXPIRES: January 30, 2004
Bonded Thru Notary Public Underwriters



SBCCI PUBLIC SAFETY TESTING AND EVALUATION SERVICES INC.
900 Montclair Road, Suite A; Birmingham, Alabama 35213-1206
www.sbccies.org

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. Portions of this report were previously included in SBCCI PST & ESI Evaluation Report #2210. Copyrighted © 2003 SBCCI PST & ESI

REPORT NO.: 2210A

EXPIRES: See current SBCCI PST & ESI EVALUATION REPORT LISTING

CATEGORY: DOORS AND WINDOWS

SUBMITTED BY:

WAYNE DALTON CORPORATION
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514

1. PRODUCT TRADE NAME

- 1.1 Wayne Mark 8000 Garage Door
- 1.2 Wayne Mark 8100 Garage Door
- 1.3 Wayne Mark 8300 Garage Door
- 1.4 Wayne Mark 8500 Garage Door
- 1.5 Wayne Mark 5150 Garage Door
- 1.6 Wayne Mark 5200 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 Series 8000, 8100, 8300, 8500, 5150, and 5200 Garage Doors are used as residential and commercial garage doors with specified allowable wind pressures.

4. DESCRIPTION

4.1 General

The WayneMark Series doors are sectional overhead garage doors for both residential and commercial applications, constructed of galvanized steel sections with a two coat polyester finish. The doors are 1.5 inches and 2 inches thick, with boxshaped stiles and embossed with flush or raised panel wood grain texture, tongue and groove sections.

The WayneMark Series 8000 and 8100 are 2 inch thick raised panel and are the same door with one exception. The Series Model 8000 is non-insulated. The Series Model 8100 is insulated with a 9/16 inch thick expanded polystyrene.

The WayneMark Series 8300 and 8500 are both residential insulated doors with raised panel and flush panel design and are the same door with one exception. The Series 8300 is 1.5 inches thick and the Series 8500 is 2 inches thick. Both doors have a maximum height of 8 feet.

The WayneMark Series 5150 and 5200 are both commercial insulated doors with raised panel and flush panel design and are the same door with one exception. The Series 5150 is 1.5 inches thick and the Series 5200 is 2 inches thick. Both doors have a maximum height of 16 feet.

4.2 Model 8000

WayneMark 8000 Series Garage Doors are constructed of 24 and 26 gauge ASTM A653-00 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.

PN 6384

FILE COPY
TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE
 DATE: 8/12/03
 [Signature]
 ACTING BUILDING OFFICIAL
 Gene Simmons
 EDWARD B. ARNOLD

REPORT NO. 2210A
PAGE 1 OF 5

4.3 Model 8100

WayneMark 8100 Series Garage Doors are constructed of 24 and 26 gauge ASTM A653-00 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.

4.4 Model 8300

WayneMark 8300 Series Garage Doors are constructed of 28 gauge ASTM A653 CS Type B, minimum yield of 42 ksi, with a finish equal to ASTM A525 made up of a G30 finish, covered with two coats of polyester paint with 18 gauge steel end caps.

4.5 Model 8500

WayneMark 8500 Series Garage Doors are constructed of 28 gauge ASTM A653 CS Type B, minimum yield of 42 ksi, with a finish equal to ASTM A525 made up of a G30 finish, covered with two coats of polyester paint with 18 gauge steel end caps.

4.6 Model 5150

WayneMark 5150 Series Garage Doors are constructed of 28 gauge ASTM A653 CS Type B, minimum yield of 42 ksi, with a finish equal to ASTM A525 made up of a G30 finish, covered with two coats of polyester paint with 18 gauge steel end caps.

4.7 Model 5200

WayneMark 5200 Series Garage Doors are constructed of 28 gauge ASTM A653 CS Type B, minimum yield of 42 ksi, with a finish equal to ASTM A525 made up of a G30 finish, covered with two coats of polyester paint with 18 gauge steel end caps.

4.8 Wind Loads

The WayneMark Series 8000, 8100, 8300, 8500, 5150, and 5200 Garage Doors were subjected to transverse load testing under ASTM E 330 or Miami-Dade County Protocols PA 202. Allowable transverse wind loads are given in Table 1.

Both series of the WayneMark Series 8000, 8100, 8300, 8500, 5150, and 5200 Garage Doors are braced on the inside of the doors with U-Bars and C-Channels running horizontally on each sectional panel or windload post. Each series has several models with different configuration of U-Bars, C-Channels and windload post 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, 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-30 finish, and each windload post is made of 0.125 inch thick 6063-T5 aluminum alloy.

4.9 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).

4.10 Large Missile Impact Resistance

The WayneMark Series 8000, 8100, 8300, 8500, 5150, and 5200 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 and 3 of this report may be used as impact resistance doors to protect against windborne debris.

4.11 Surface Burning Characteristics

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.

Series 8300, 8500, 5150, and 5200 is insulated with foamed in place polyurethane insulation to full thickness of each doors. The insulation 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 doors were 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.

5. INSTALLATION

5.1 General

The WayneMark Series 8000, 8100, 8300, 8500, 5150, and 5200 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 ¹	16-0	14-0	22.00	24.66	U-Bars
8000/8100-0108 ¹	9-0	14-0	30.00	30.00	U-Bars
8000/8100-0109 ¹	9-0	14-0	25.00	25.00	U-Bars
8000/8100-0110 ¹	16-0	14-0	27.00	29.00	U-Bars
8000/8100-0119 ^{2,3}	9-0	14-0	37.00	37.00	U-Bars
8000/8100-0113 ^{2,4}	9-0	14-0	37.00	37.00	U-Bars
8000/8100-0120 ^{2,3}	9-0	14-0	46.00	52.00	U-Bars
8000/8100-0114 ^{2,4}	9-0	14-0	46.00	52.00	U-Bars
8000/8100-0121 ^{2,3}	16-0	14-0	31.00	33.00	U-bars
8000/8100-0116 ^{2,4}	16-0	14-0	31.00	33.00	U-bars
8000/8100-0122 ^{2,3}	16-0	14-0	44.00	49.00	U-bars and C-channels
8000/8100-0115 ^{2,4}	16-0	14-0	44.00	49.00	U-bars and C-channels
8000/8100-0123 ^{2,3}	18-0	7-0	30.00	32.00	C-channels
8000/8100-0118 ^{2,4}	18-0	7-0	30.00	32.00	C-channels
8300-0124 ^{1,5}	16-0	8-0	27.00	29.00	U-Bars
8300-0125 ^{1,6}	16-0	8-0	22.00	25.00	U-Bars
8300-0126 ^{1,6}	16-0	8-0	44.00	49.00	U-Bars & Windload Posts
8300-0127 ^{1,6}	9-0	8-0	46.00	52.00	U-Bars
8300-0130 ^{1,6}	18-0	8-0	22.00	25.00	U-Bars
8300-0131 ^{1,6}	18-0	8-0	44.00	49.00	U-Bars & Windload Posts
8300-0132 ^{1,5,6}	9-0	8-0	31.00	36.00	U-Bars
8300-0133 ^{1,5,6}	9-0	8-0	23.00	26.00	U-Bars

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
5. Tested with windows in top panel.
6. Door panel steel is made from 28 gauge steel skin. These result can also be used for Model Numbers: 8500, 5150, and 5200 if the same Options are used.

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

**TABLE 2
MODEL 8000/8100
IMPACT RESISTANT DOORS**

Option Code	Size	Facer 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

**TABLE 3
MODEL 8300/8500/5150/5200
IMPACT RESISTANT DOORS**

Option Code	Size	Facer Steel	Reinforcements
0126	16'-0" x 8'-0"	28 ga.	4 Ubars and 1 Removable Windload Posts
0127	9'-0" x 8'-0"	28 ga.	5 Ubars
0131	18'-0" x 8'-0"	28 ga.	5 Ubars and 2 Removable Windload Posts

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-01-1029, 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 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 5, 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-T065, June 30, 2001, signed by Hector M. Medina, P.E.
 - Report No. HETI-01-T061, June 24, 2001, signed by Hector M. Medina, P.E.
 - Report No. HETI-01-T060, 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.
- 6.6 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. Ziemann, P.E.
- 6.7 Test report on surface burning characteristic under ASTM E 84 for Foam Enterprises, Inc., polyurethane foam insulation panel, used in WayneMark Series 8300, 8500, 5150 and 5200 Garage Doors, prepared by Southwest Research Institute, Report No. 01.04913.01.159c, dated February 13, 2002, signed by Anthony L. Saucedo and Alex B. Wenzel.
- 6.8 Test reports on transverse wind load under ASTM E 330 for WayneMark Series 8300 raised panel Garage Door, prepared by Hurricane Engineering & Testing, Inc., are as follows:

- Report No. HETI-01-1080, October 3, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E..
- Report No. HETI-01-1081, October 3, 2001, signed by Syed Waqar Ali, Ph.D.
- Report No. HETI-01-1083, October 4, 2001, signed by Syed Waqar Ali, Ph.D.
- Report No. HETI-01-1084, October 5, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E..
- Report No. HETI-01-1090, November 30, 2001, signed by Syed Waqar Ali, Ph.D.
- Report No. HETI-01-1091, October 30, 2001, signed by Syed Waqar Ali, Ph.D.
- Report No. HETI-01-1092, October 31, 2001, signed by Syed Waqar Ali, Ph.D.
- Report No. HETI-01-1093, November 1, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E..

- 6.9 Test reports on Large Missile Impact for WayneMark Series 8300 raised panel Garage Doors, Hurricane Engineering & Testing, Inc., are as follows:
- Report No. HETI-01-1082, October 3, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
 - Report No. HETI-01-1085, October 5, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
 - Report No. HETI-01-1094, November 1, 2001, signed by Syed Waqar Ali, Ph.D. and Hector M. Medina, P.E.
- 6.10 Test reports on tensile strength under ASTM E-8 for WayneMark Series 8300 Garage Door, prepared by Hurricane Engineering & Testing, Inc., are as follows:
- Report No. HETI-01-T102, November 6, 2001, signed by Hector M. Medina, P.E.
 - Report No. HETI-01-T101, October 24, 2001, signed by Hector M. Medina, P.E.
- 6.11 Test report on surface burning characteristic under ASTM E 84 for Foam Enterprises, Inc., polyurethane foam insulation panel, used in WayneMark Series 8300, 8500, 5150 and 5200 Garage Doors, prepared by Omega Point Laboratories, Report No. 9004-112215, dated September 24, 2002, signed by Guy A. Haby and William E. Fitch, P.E..
- 6.12 Quality Control Manual for Wayne Dalton, dated January 2, 2003, Revision-E, (Document No. 13990-1).

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

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 26	Foam Plastic

8. COMMITTEE FINDINGS

The Committee on Evaluation in review of the data submitted finds that, in their opinion, the WayneMark Series 8000, 8100, 8300, 8500, 5150, and 5200 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, 8100, 8300, 8500, 5150 and 5200 Garage Doors have not been evaluated with the ventilation louvers installed.

10. IDENTIFICATION

Each WayneMark Series 8000, 8100, 8300, 8500, 5150, and 5200 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 Musselwhite, P.E.
205/599-9800



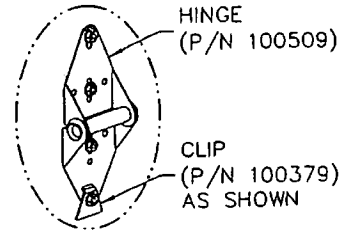
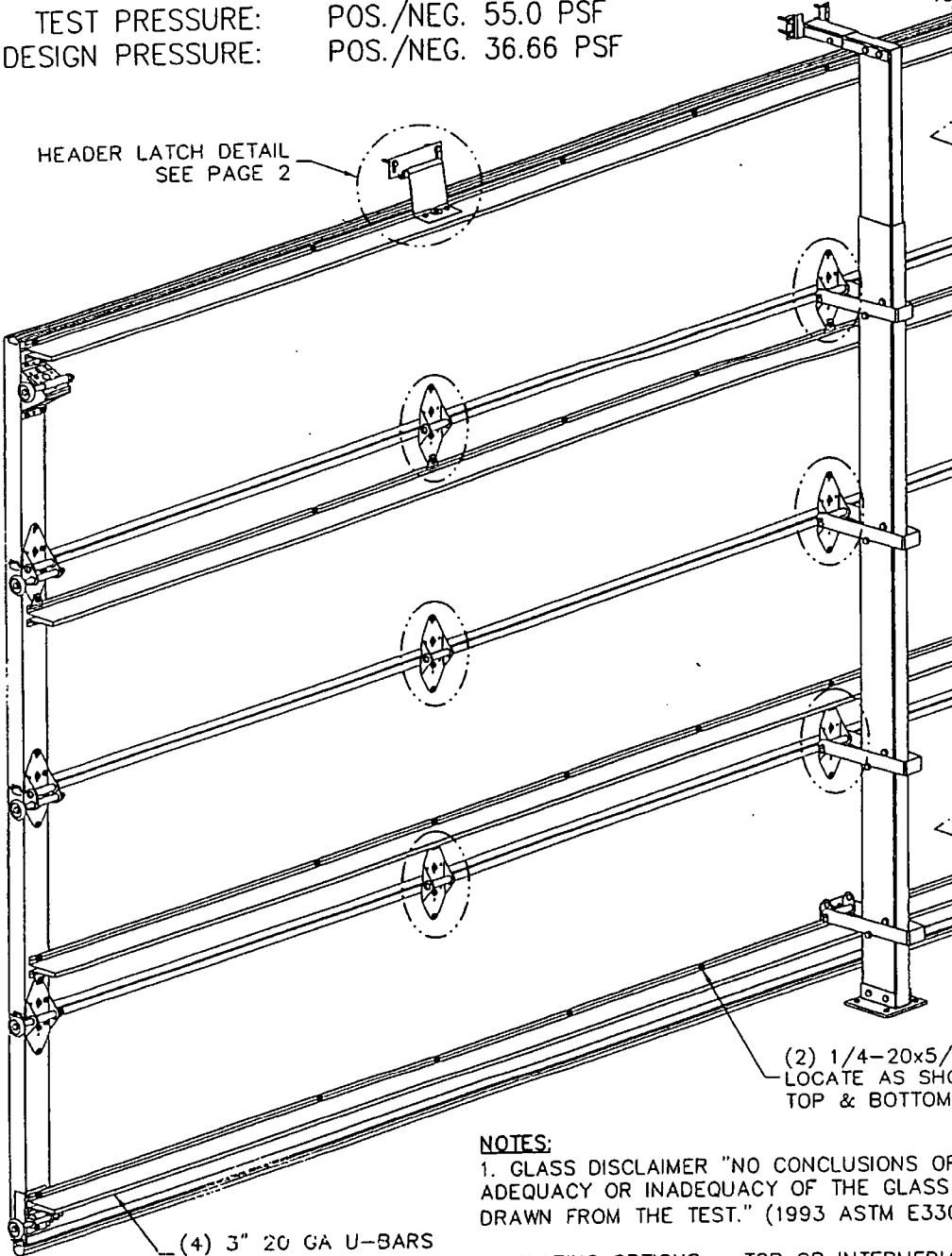
WINDLOAD SPECIFICATION 9925

APPROVED SIZES:
4 Section 5 Section

16'x6'6"	16'x7'	16'x7'6"	16'x8'
15'8"x6'6"	15'8"x7'	15'8"x7'6"	15'8"x8'
15'x6'6"	15'x7'	15'x7'6"	15'x8'
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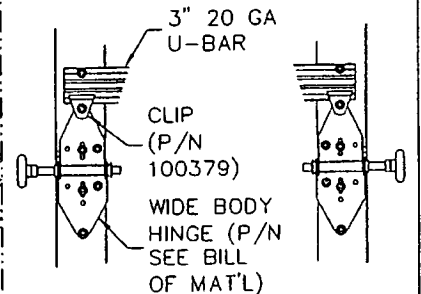
MODEL: WAYNE MARK 8300 & 8500
 STYLE: RAISED PANEL
 TEST PRESSURE: POS./NEG. 55.0 PSF
 DESIGN PRESSURE: POS./NEG. 36.66 PSF

HEADER LATCH DETAIL
 SEE PAGE 2



WIDE BODY HINGE

(4) 1/4-20x7/8" TEK SCREWS



LH END HINGE RH END HINGE

(7) 1/4-20x7/8" TEK SCREWS WITH CLIP

(6) 1/4-20x7/8" TEK SCREWS WITHOUT CLIP

(2) 1/4-20x5/8" TEK SCREWS LOCATE AS SHOWN, PAGE 3 TOP & BOTTOM U-BAR

(4) 3" 20 GA U-BARS LOCATED AS SHOWN

NOTES:

- 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).
- GLAZING OPTIONS - TOP OR INTERMEDIATE SECTION, .090 SSB GLASS WITH OPTIONAL INSERTS.
- VINYL OR WOOD DOOR STOP MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
- FOR 5 SECTION DOORS, LOCATE U-BAR AT TOP OF FOURTH SECTION.
- STRUTS, TRACK, AND DOOR STEEL TO HAVE A MINIMUM YIELD OF 33,000 PSI.
- OPTIONAL - .080" (MIN) ALUMINUM LOUVERS WITH HIGH IMPACT STYRENE FRAME MAY BE LOCATED IN THE END PANELS OF THE BOTTOM SECTION.

Approved: *P.S. Wilson*
 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: 4-17-00

PART NO. 287930

OPTION CODE: 9925

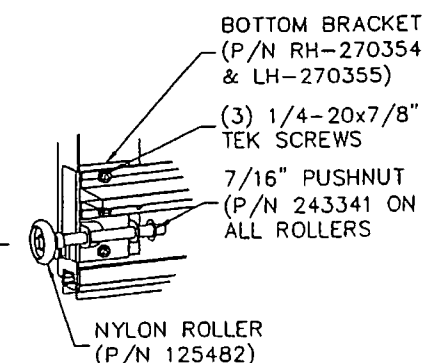
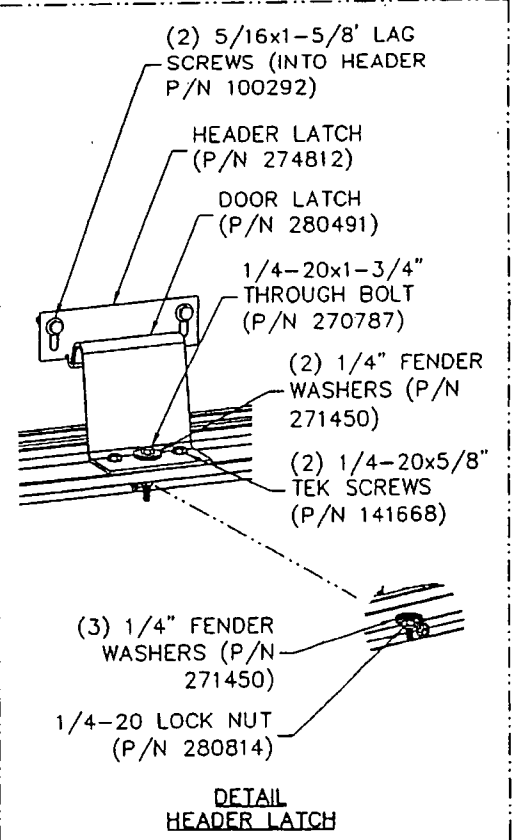
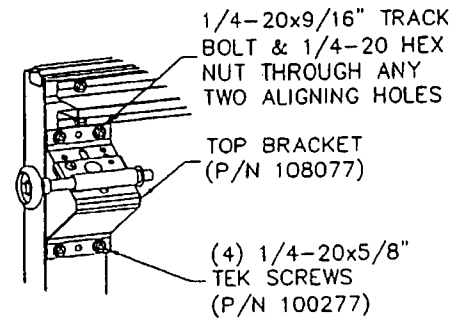
REV: P

WM 10'-16'x8' MAX 55.0 PSF

1 OF 4

TRACK, BOTTOM BRACKET & TOP BRACKET REQUIREMENTS

- 13 GA HORIZ ANGLE RESISTANCE WELDED TO TRACK
- .067" HORIZ TRACK
- (4) 1/4-20x9/16" TRACK BOLT & (4) 1/4-20 HEX NUT
- 5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET
- (4) JB-US BRACKETS FOR 6'6" & 7' HIGH DOORS. (5) JB-US BRACKETS FOR 8' HIGH DOORS. LOCATED AT ROLLER LOCATIONS.
- (2) JB-US BRACKETS FOR 6'6" & 7' HIGH DOORS. LOCATED AT MIDDLE OF SECTION 2 & 3. (3) JB-US BRACKETS FOR 8' HIGH DOORS. LOCATED AT MIDDLE OF SECTION 2, 3 & 4.
- JAMB BRACKET (P/N 125139)
- 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT AT EACH JAMB BRACKET
- .067" VERT TRACK

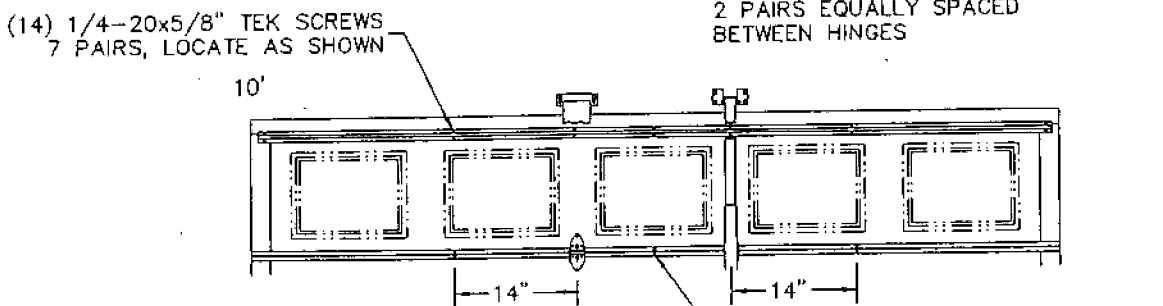
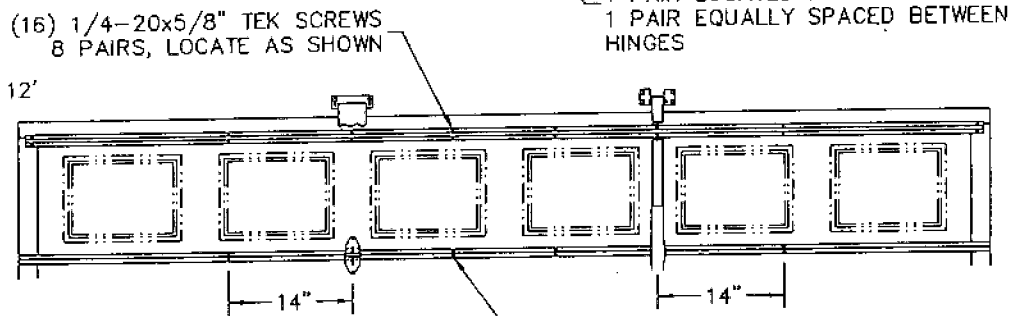
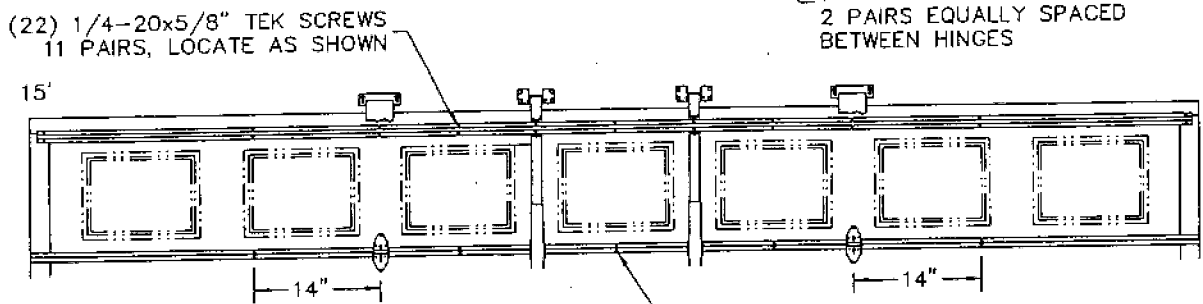
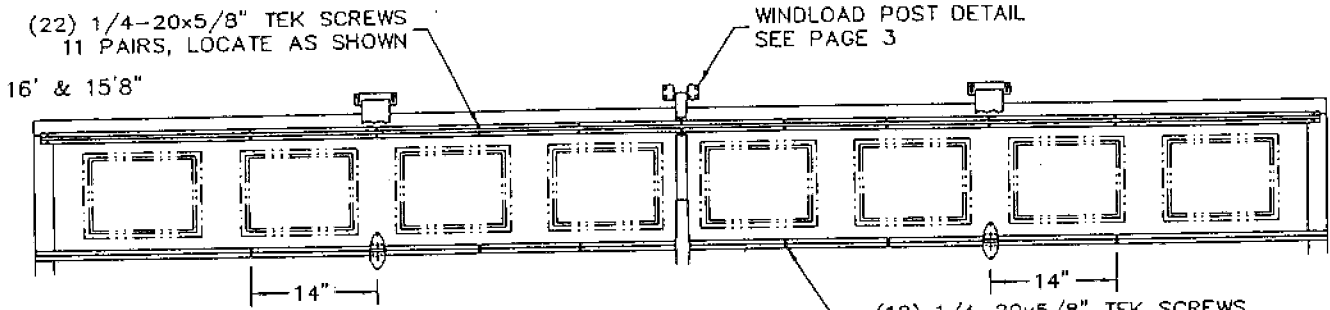


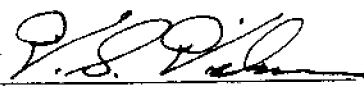
Approved: *[Signature]*

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: 4-17-00

HINGE, POST & FASTENER REQUIREMENTS



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

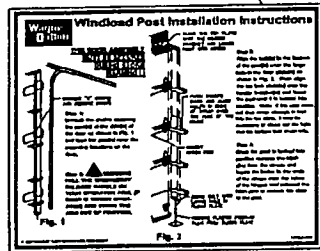
Date: 4-17-00

OPTION CODE: 9925	REV: P	WM 10'-16'x8' MAX 55.0 PSF	3 OF 4
-------------------	--------	----------------------------	--------

HEADER LATCH & WINDLOAD POST REQUIREMENTS

INSTALL POST USING
WINDLOAD POST INSTALLATION
INSTRUCTIONS
(P/N 129881)

WINDLOAD INSTALLATION
LABEL (P/N 161389)
APPLY PER INSTRUCTIONS



WINDLOAD POST
LOCATION LABEL
(P/N 161385 POST 1
& P/N 161386 POST 2)
LABEL PER INSTRUCTIONS



EMERGENCY HIGH WIND
SITUATION TAG
(P/N 161384)
2 REQUIRED PER POST
INSTALL PER INSTRUCTIONS

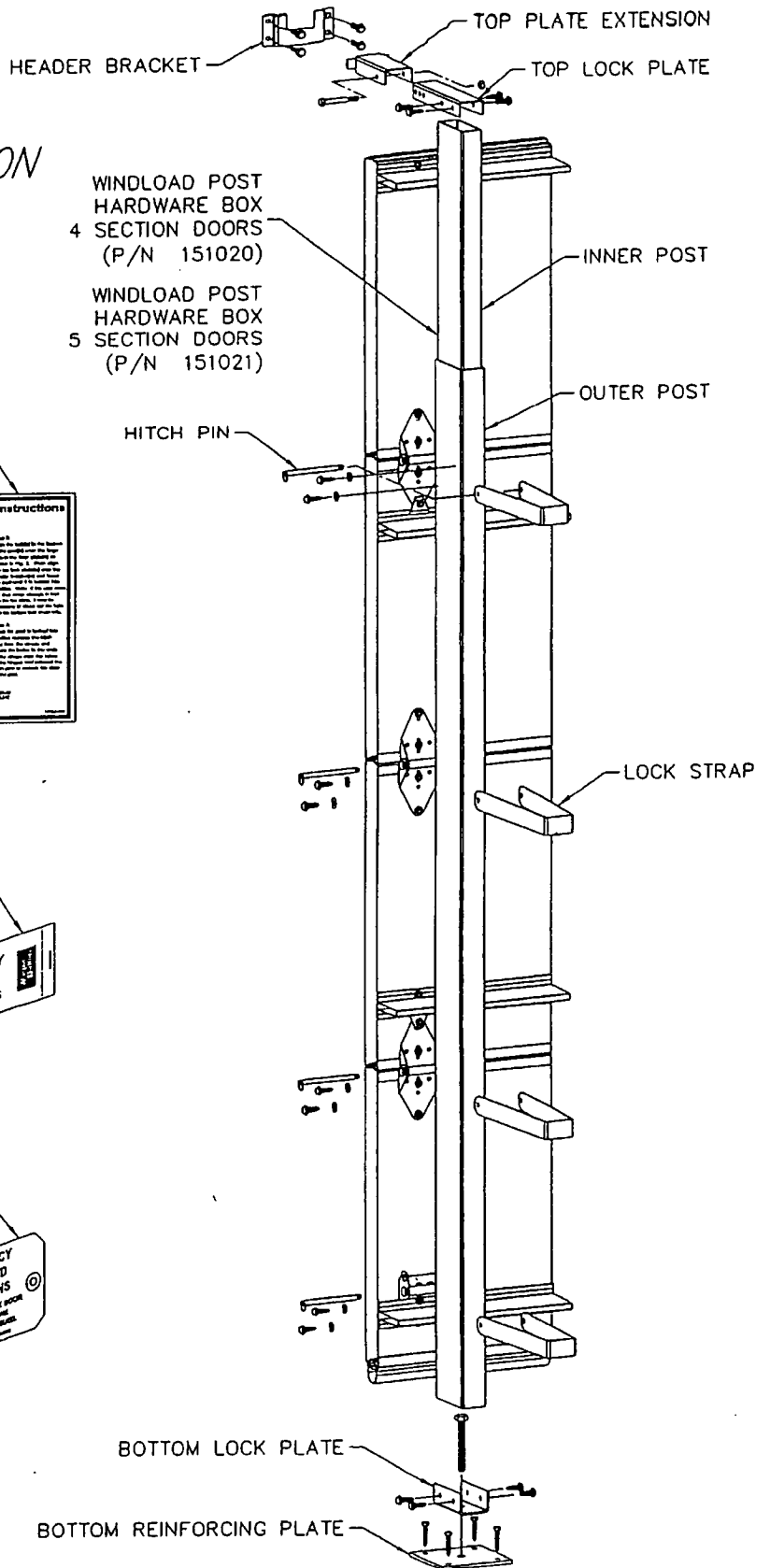


Approved:

W.S. Wilson

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: 4-17-00



DETAIL
WINDLOAD POST

**DOOR JAMB CONNECTION SCHEDULE FOR
3/8"Ø SIMPSON STRONG-TIE WEDGE-ALL WEDGE ANCHORS**

LOAD PER JAMB (LB/FT) ^{NOTE 4}	MAXIMUM SPACING OF ANCHORS PER JAMB (IN)		
	2000 PSI CONCRETE ^{NOTE 1}	4000 PSI CONCRETE ^{NOTE 1}	2000 PSI GROUT FILLED CMU ^{NOTE 2}
100	56	56	56
120	51	51	51
140	47	47	47
160	44	44	42
180	42	42	37
200	40	40	33
220	38	38	30
240	36	36	28
260	34	35	25
280	32	33	24
300	30	31	22
320	28	29	21
340	26	27	19
360	25	26	18
380	23	24	17
400	22	23	16
420	21	22	16
440	20	21	15
460	19	20	14
480	18	19	14
500	18	18	13
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1. BASED ON 3/8"Ø SIMPSON STRONG-TIE WEDGE-ALL WEDGE ANCHORS INTO CONCRETE WITH A MINIMUM EMBEDMENT DEPTH OF 2-5/8" AND A MINIMUM EDGE DISTANCE OF 3".
2. BASED ON 3/8"Ø SIMPSON STRONG-TIE WEDGE-ALL WEDGE ANCHORS INTO GROUT FILLED CMU WITH A MINIMUM EMBEDMENT DEPTH OF 3", A MINIMUM EDGE DISTANCE OF 4", AND A MINIMUM END DISTANCE OF 4". CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND GROUT SHALL CONFORM TO ASTM C476.
3. PROVIDE QUANTITY OF WEDGE ANCHORS AS REQUIRED TO MAINTAIN MAXIMUM SPACING AS SHOWN IN TABLE WITH A MINIMUM OF THREE (3) WEDGE ANCHORS PER JAMB.
4. LOAD PER JAMB CALCULATED BY TAKING DESIGN LOAD (PSF) TIMES DOOR WIDTH (FT) DIVIDED BY 2.

EXAMPLE: DESIGN LOAD = 30psf
 DOOR WIDTH = 16ft
 LOAD PER JAMB = 30psf x 16ft/2 = 240lb/ft

5. CHART IS BASED ON 6'-6" MINIMUM AND 24'-0" MAXIMUM DOOR HEIGHT.
6. CHART INCLUDES A SAFETY FACTOR OF 4.
7. DOOR JAMB TO BE 2x6 NO. 2 GRADE LUMBER (MIN) MOUNTED DIRECTLY TO SUPPORT STRUCTURE.
8. DESIGN OF THE SUPPORT STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER AND SHALL BE DESIGNED FOR THE JAMB LOAD LISTED IN ABOVE TABLE AS CALCULATED PER NOTE 4.
9. CALCULATIONS ARE DETERMINED FOR THE FLORIDA BUILDING CODE, ASCE 7-98 AND TDI.
10. CALCULATIONS CONFORM TO ANSI/AF&PA NDS-1997 AND ACI 318-02.
11. WEDGE ANCHORS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

Approved _____
 Mark R. Barrow, PE
 Florida Certification No. 57389.
 Wayne Dalton Corp.
 3395 Addison Drive
 Pensacola, FL 32514

8/21/03

**2002-2003 MARTIN COUNTY ORIGINAL
COUNTY OCCUPATIONAL LICENSE**

Larry C. O'Steen, Tax Collector, P.O. Box 9013, Stuart, FL 34995
(888) 288-5604

LICENSE 977-513-506 CERT _____

PHONE (772) 781-1346 SIC NO 001521

LOCATION:
2879 SW 42ND AVE PC

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 **MISCELLANEOUS CONTRACTOR**

AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

30 DAY OF AUGUST 2002
AND ENDING SEPTEMBER 30, 2003

12 02083001 001987

**WAYNE-DALTON OF PALM CITY
WAYNE DALTON CORP
ATTN. TAX DEPT.
PO BOX 67
MT HOPE OH 44660**



**MARTIN COUNTY, FLORIDA
Construction Industry Lic Bd
Certificate of Competency**

License: SP02459
Expires September 30, 2003

**VONAH, RICHARD
WAYNE DALTON CORP
2879 SW 42ND AVE
PALM CITY, FL 34990
GARAGE DOOR**

MARSH		CERTIFICATE OF INSURANCE				CERTIFICATE NUMBER CLE-001128308-02
PRODUCER Marsh USA Inc. 218.937.1700 200 Public Square Suite 1100 Cleveland, OH 44114 Attn: Nancy Jurchenko (216) 937-1557		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.				
U43310-- INSURED WAYNE-DALTON OF PALM CITY DIVISION OF WAYNE-DALTON CORP. 2879 S.W. 42ND AVENUE PALM CITY, FL 34990		COMPANIES AFFORDING COVERAGE				
		COMPANY A TRAVELERS INDEMNITY OF ILL.				
		COMPANY B TRAVELERS INDEMNITY CO OF CT				
		COMPANY C NATIONAL UNION FIRE INSURANCE COMPANY				
		COMPANY D				
COVERAGE: This certificate describes the policies and policies that are included in the policy period indicated below. THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY	TC2J-GLSA-281K3126-TIL-03	06/01/03	06/01/04	GENERAL AGGREGATE	\$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG	\$ 2,000,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADVI NJURY	\$ 1,000,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$ 1,000,000
					FIRE DAMAGE (Any one fire)	\$ 300,000
				MED EXP (Any one person)	\$ 10,000	
A B	AUTOMOBILE LIABILITY	TC2J-CAP-281K3151-TIL-03	06/01/03	06/01/04	COMBINED SINGLE LIMIT	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO	TC2E-CAP-281K314A-TC-T-03 TX	06/01/03	06/01/04	BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	<input checked="" type="checkbox"/> HIRED AUTOS					
	<input checked="" type="checkbox"/> NON-OWNED AUTOS					
	<input checked="" type="checkbox"/> PHYSICAL DAMAGE					
	<input checked="" type="checkbox"/> "SELF-INSURED"					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY	\$
					EACH ACCIDENT	\$
					AGGREGATE	\$
C	EXCESS LIABILITY	BE3205830	06/01/03	06/01/04	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> UMBRELLA FORM				AGGREGATE	\$ 1,000,000
	OTHER THAN UMBRELLA FORM					\$
A A	WORKERS COMPENSATION AND EMPLOYERS LIABILITY	TC2J-UB-281K289-7-03	06/01/03	06/01/04	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	\$
		TRJ-UB-281K311-4-03	06/01/03	06/01/04	EL EACH ACCIDENT	\$ 1,000,000
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE	<input checked="" type="checkbox"/> INCL			EL DISEASE-POLICY LIMIT	\$ 1,000,000
	OTHER	<input type="checkbox"/> EXCL			EL DISEASE-EACH EMPLOYEE	\$ 1,000,000
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLE/SPECIAL ITEMS						
CERTIFICATE HOLDER			CANCELLATION			
TOWN OF SEWALLS POINT ATTN: LAURA 1 SOUTH SEWALLS POINT RD SEWALLS POINT, FL 34996			SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF THE INSURER AFFORDING COVERAGE WILL endeavor to MAIL <u>30</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER AFFORDING COVERAGE, ITS AGENTS OR REPRESENTATIVE OR THE ISSUER OF THIS CERTIFICATE.			
			MARSH USA INC. By: Michael R. Jackisch <i>Michael Jackisch</i> 8/18/03			
			VALID AS OF 08/18/03			



TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(561) 287-2455

CORRECTION NOTICE

ADDRESS: 6 MIRAMAR

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

NEED SEALED KING LETTER
FOR ATTACHMENT OF DOOR
BUCKS TO HOST STRUCTURE
EXPANSION BOLTS, TRUCKS, ETC.
SPECIFY EMBEDELMENT OF
FASTENERS AND HOW MANY PER
BUCK ALSO TOP BUCK FOR WINDBOARDS

OTHERWISE DOOR IS PROPERLY
INSTALLED

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 9/14/03

Paul Calhotta

INSPECTOR

DO NOT REMOVE THIS TAG

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 9/10, 2003 Page of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6286	MAREK	POOL HEAT PUMP	PASS	
	1 FIELDWAY	FINAL		
	O/B			INSPECTOR: <u>ALG</u>
6384	SAPP	FINAL	FAIL	Back attachment
	6 MIRAMAR	GARAGE DOOR		ENG LETTER
	WAYNE DALTON			INSPECTOR: <u>ALG</u>
6330	BUSSEY ^{LATE}	ROOF SHEATHING		30" REINFORC
	1 PALMETTO ^{PASS}		FAIL	FOR
	WORELL	NOT READY		INSPECTOR: <u>ALG</u>
6344	MURPHY	BUDG. FINAL	PASS	CLOSE FILE
	14 KUDULES	KITCHEN RE-MO.		
	MASTER PLAN			INSPECTOR: <u>ALG</u>
6405	STONIS	Dry (N) +	PASS	PASS
	80 N. SEWALLS Pt. Rd.	TIN TAB		
	LOUFFINS			INSPECTOR: <u>ALG</u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u> </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u> </u>

OTHER: _____

Permit # 6384

Request for recheck of Garage
door jacks.

Installation of 22 5 inch expansion
bolt anchors completed Oct. 8, 2003
by Wayne Dalton Garage Door Co.

2 Copies of engineering specs. attached

L. Sapp
6 MIRAMAR ROAD
SEWALL'S POINT, FL

Avia Rodman 337 7020

**DOOR JAMB CONNECTION SCHEDULE FOR
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Approved _____
 Mark R. Barrow, PE
 Florida Certification No. 57389
 Wayne Dalton Corp.
 3395 Addison Drive
 Pensacola, FL 32514

8/21/03

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 10/10, 2007 Page 1 of 3

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6413	POWERS	FOUNDATION		Late/Comp. OK
⑧	705 SEWALL'S PT FLA'S FINEST CONS.	FOUNDATIONS	Passal	
				INSPECTOR: 
Tree	KRZEPISZ	TREE	Passed	
⑦	10 RIO VISTA			
				INSPECTOR: 
6351	TAYLOR	MECH ROUGH	Passed	
⑥	22 E. HIGH POINT NAVARO+MAGGALDI	PUMB ROUGH	Passed	
		EL ROUGH	Passed	INSPECTOR: 
6440	WHALEN	DRY IN	Passed	
③	9 KNOWLES CA			
				INSPECTOR: 
6384	SAPP	Garage Door Pen	Passal	Close
①	6 MIRAMAR RD WAYNE DALTON	request 9am*		
				INSPECTOR: 
6438	BONING	DRY IN	Failed	Hillcrest
④	5 ST. LUCIE CI STUART ROOFING	SHEATHING IN PROGRESS		
				INSPECTOR: 
Tree	BECKER	TREE	Passed	
⑤	16 E. HIGH POINT			
				INSPECTOR: 
OTHER:				

N

8992

REPLACE WOOD DECK



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

**THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK
 A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS**

PERMIT NUMBER:	8992	DATE ISSUED:	SEPTEMBER 3, 2008
SCOPE OF WORK:	REPLACE WOOD DECK		
CONDITIONS:			
CONTRACTOR:	STEPHEN P CONWAY LLC		
PARCEL CONTROL NUMBER:	013841009000000600	SUBDIVISION	MIRAMAR - LOT 6
CONSTRUCTION ADDRESS:	6 MIRAMAR RD		
OWNER NAME:	SAPP		
QUALIFIER:	STEPHEN CONWAY	CONTACT PHONE NUMBER:	285-2673

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS 8:30AM TO 12:00PM - MONDAY, WEDNESDAY & FRIDAY**

REQUIRED INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

RECEIVED
DATE: 8-29-08
TOWN OF SEWALL'S POINT

Town of Sewall's Point

Date: Aug 29, 2008 BUILDING PERMIT APPLICATION Permit Number: _____

OWNER/TITLEHOLDER NAME: LETHER SAPP Phone (Day) 772-220-8658 (Fax) _____

Job Site Address: 6 MIRAMAR Road City: STUART State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) MIRAMAR Lot 6 Parcel Number: 1-38-41-009-000-0060

Owner Address (if different): _____ City: _____ State: _____ Zip: _____

Scope of work: Replace wood deck

WILL OWNER BE THE CONTRACTOR?
(If yes, Owner Builder questionnaire must accompany application)
YES _____ NO

Has a Zoning Variance ever been granted on this property?
YES _____ (YEAR) _____ NO
(Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
Estimated Value of Improvements: \$ 12,000-
(Notice of Commencement required when over \$2500 prior to first inspection)
Is subject property located in flood hazard area? V A9 A8 X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
Estimated Fair Market Value prior to improvement: \$ _____
Fair Market Value of the Primary Structure only (Minus the land value)
*** PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION***

CONTRACTOR/Company: Stephen P Conway Phone 257-2673 Fax 220-0064

Street: 900 E Ocean Blvd D-232 City: STUART State: FL Zip: 34984

State Registration Number: _____ State Certification Number: CRC053742 Municipality License Number: _____

PROJECT SUPERINTENDANT: _____ CONTACT NUMBER: _____

ARCHITECT: GARY POWELL Lic.#: _____ Phone Number: 772-223-1765

Street: 3727 S.E. Ocean Blvd City: SEWALL'S POINT State: FL Zip: 34996

ENGINEER: _____ Lic.#: _____ Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____

AREA SQ. FOOTAGE (W/SEWER & ELECTRIC): Living: 2303 Garage: 484 Covered Patios: _____ Screened Porch: _____
Carport: _____ Total Under Roof: 2787 Wood Deck: 384 Accessory Building: _____

CODE EDITIONS IN EFFECT FOR THIS APPLICATION: Florida Building Code - Res., Build, Mech., Plmb., Fuel Gas: 2004 (W/2006 Rev.)
National Electrical Code: 2005 Florida Energy Code: 2004 Florida Accessibility Code: 2004 Florida Fire Prevention Code 2004

NOTICES TO OWNERS AND CONTRACTORS:
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS TO YOUR ADVANTAGE AND RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50.05

THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ALL NULL AND VOID PERMITS. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.
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.

***** A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*****
OWNER SIGNATURE (required): Lether Sapp
CONTRACTOR SIGNATURE (required): Stephen P Conway
State of Florida, County of: Martin
On State of Florida, County of: Martin
This the 29th day of Aug, 2008
This the 29th day of Aug, 2008
by LETHER SAPP who is personally known to me or produced FDL# S100-520-31- as identification.
by Stephen Conway who is personally known to me or produced Valerie Meyer as identification.
Valerie Meyer Notary Public
Valerie Meyer Notary Public
My Commission Expires: _____ My Commission Expires: _____

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!



Martin County, Florida

Laurel Kelly, C.F.A

Site Provided by...
governmentmax.com T1.13

Summary

print Owner 3 of 4

Parcel Info

Summary

- Land
- Residential
- Improvement
- Commercial
- Image
- Sales & Transfers
- Assessments →
- Taxes →
- Exemptions →
- Parcel Map →
- Full Legal →

Parcel ID	Unit Address	SerialIndex ID Order	Commercial	Residential
01-38-41-009-000-00060-0	6 MIRAMAR RD	17746Owner	0	1

Summary

Property Location 6 MIRAMAR RD
Tax District 2200 Sewall's Point
Account # 17746
Land Use 101 0100 Single Family
Neighborhood 120200
Acres 0.344

Legal Description
Property Information
 MIRAMAR LOT 6

Search By

- Parcel ID
- Owner**
- Address
- Account #
- Use Code
- Legal Description
- Neighborhood
- Sales
- Map →

Owner Information
Owner Information
 SAPP LETHER & LOIS M (TR)

Mail Information
 6 MIRAMAR RD
 STUART FL 34996

Assessment Info
 Front Ft. 0.00

Market Land Value \$280,000
Market Impr Value \$136,110
Market Total Value \$416,110

Site Functions

- Property Search**
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Recent Sale
Sale Amount \$165,000

Sale Date 4/28/1989
Book/Page 0809 0993

Print | [Back to List](#) | << [First](#) < [Previous](#) [Next](#) > [Last](#) >>

[Legal disclaimer](#) / [Privacy Statement](#)

Data updated on 08/21/2008



NOTICE OF COMMENCEMENT
TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2,500.00

PERMIT #: _____ TAX FOLIO #: 1-38-41-009-000-00060

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 (AND STREET ADDRESS IF AVAILABLE):

LOT 6 MIRAMAR

GENERAL DESCRIPTION OF IMPROVEMENT: Replace wood deck

OWNER NAME: Lether SAPP

ADDRESS: 6 MIRAMAR ROAD

PHONE NUMBER: 772-220-8658 FAX NUMBER: _____

INTEREST IN PROPERTY:

NAME AND ADDRESS OF FEE SIMPLE TITLE HOLDER (IF OTHER THAN OWNER):

CONTRACTOR: Stephen Conway

ADDRESS: 1900 E OCEAN BLVD D-232 STUART FL

PHONE NUMBER: 220-0064 FAX NUMBER: 220-8601

STATE OF FLORIDA
MARTIN COUNTY

SURETY COMPANY (IF ANY): _____

ADDRESS: _____

PHONE NUMBER: _____ FAX NUMBER: _____

BOND AMOUNT: _____

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

LENDER/MORTGAGE COMPANY: _____

ADDRESS: _____

PHONE NUMBER: _____ FAX NUMBER: _____

MARSHA EWING, CLERK
 By: [Signature] EC
 9/2/08

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

NAME: _____

ADDRESS: _____

PHONE NUMBER: _____ FAX NUMBER: _____

IN ADDITION TO HIMSELF OR HERSELF, OWNER DESIGNATES _____ OF _____ TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PROVIDED IN SECTION 713.13(1)(B),

FLORIDA STATUES:

PHONE NUMBER: _____ FAX NUMBER: _____

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

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Lether Sapp
 SIGNATURE OF OWNER OR OWNER'S AUTHORIZED OFFICER/DIRECTOR/PARTNER/MANAGER

SIGNATORY'S TITLE/OFFICE owner

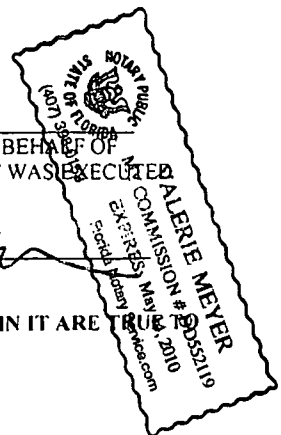
THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 29th DAY OF Aug 2008

BY: LETHE SAPP AS owner FOR _____
 NAME OF PERSON TYPE OF AUTHORITY NAME OF PARTY ON BEHALF OF WHOM INSTRUMENT WAS EXECUTED

PERSONALLY KNOWN _____ OR PRODUCED IDENTIFICATION ✓

TYPE OF IDENTIFICATION PRODUCED FIDC

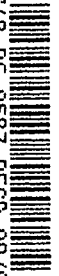
Valerie Meyer
 NOTARY SIGNATURE/ SEAL



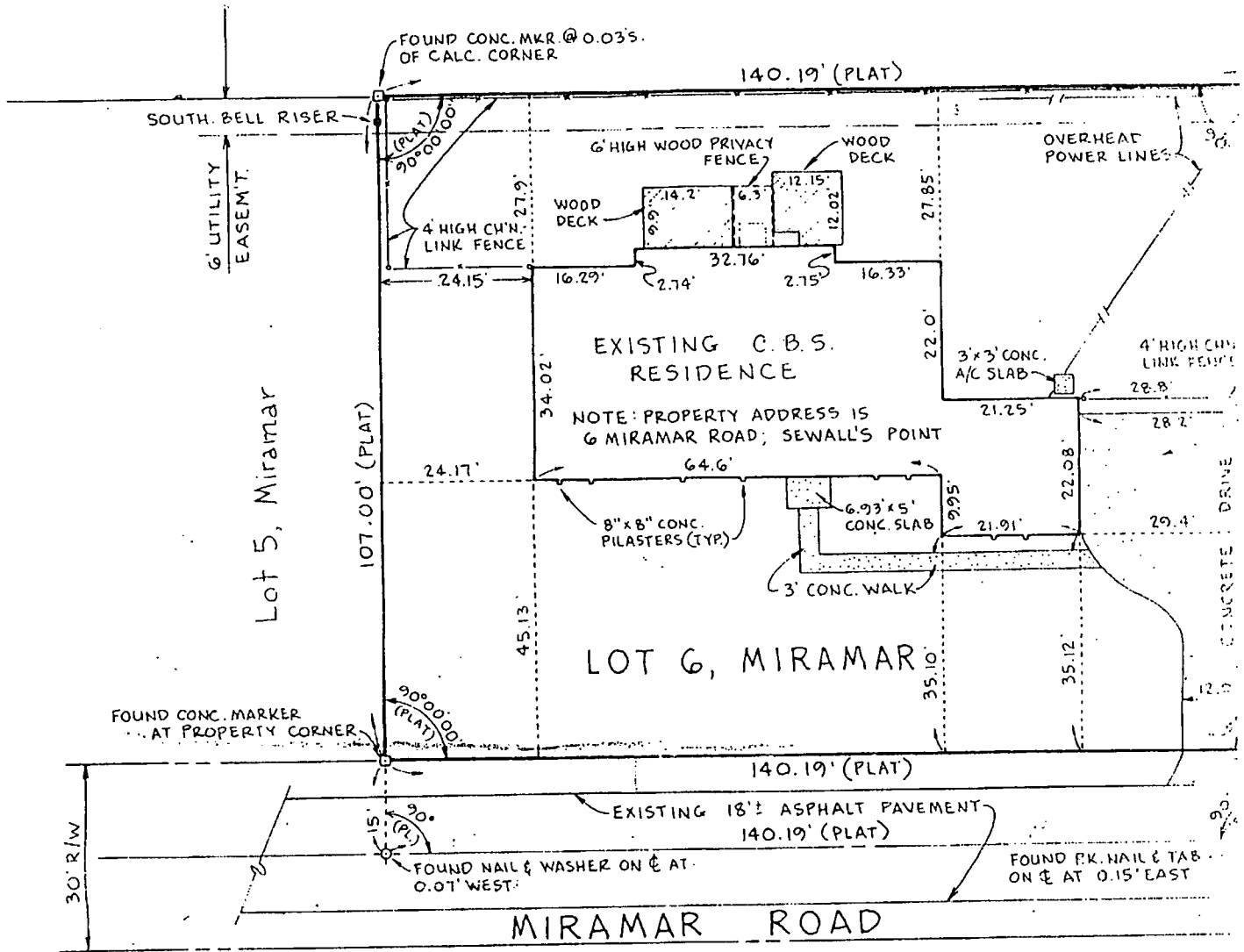
UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING AND THAT THE FACTS IN IT ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF (SECTION 92.525, FLORIDA STATUTES).

Lether Sapp
 (Signature of Natural Person Signing Above)

INSTR # 2103462 OR BK 02348 PG 0587 RECD 09/02/2008 09:22:26 AM
 Pg 0587 (1pg)
 MARSHA EWING MARTIN COUNTY DEPUTY CLERK C Hunter



Lot 2, Plat of ARBEL



TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

DESCRIPTION OF PROPERTY:

LOT 6, MIRAMAR, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 3, PAGE 111, PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.

SURVEYOR'S CERTIFICATE:

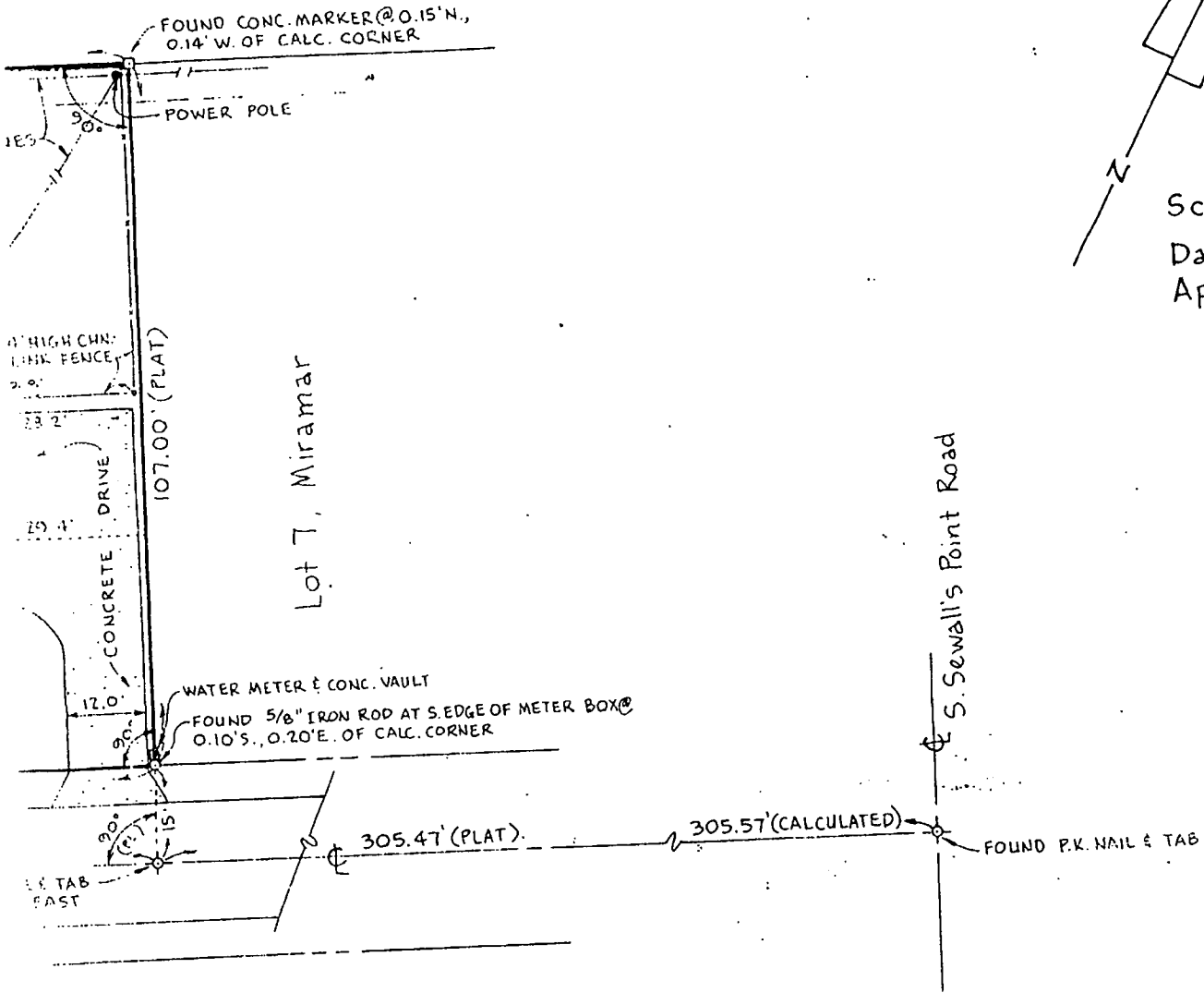
I HEREBY CERTIFY TO OUGHTERSON, OUGHTERSON, PREWITT & SUNDHEIM; CHICAGO TITLE INSURANCE CO; LETHER SAPP AND LOIS M. SAPP AND TO AMERICAN PIONEER SAVINGS BANK THAT THE PLAT SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY MADE BY ME AND THAT SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THERE ARE NO APPARENT ABOVE GROUND ENCROACHMENTS OTHER THAN THOSE SHOWN OR STATED HEREON. I FURTHER CERTIFY THAT THIS SURVEY MEETS MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

BY: Arthur Speedy
 ARTHUR SPEEDY, FLORIDA PROFESSIONAL LAND SURVEYOR NO. 3343

THE PROPERTY DESCRIPTION SHOWN HEREON IS AS FURNISHED AND SAID LANDS HAVE NOT BEEN ABSTRACTED FOR RIGHTS OF WAY AND/OR EASEMENTS OF RECORD. REPRODUCTIONS OF THIS SKETCH OF SURVEY ARE NOT VALID UNLESS SEALED WITH THE EMBOSSED SEAL OF THE CERTIFYING SURVEYOR.

NOTE: SUBJECT RESIDENCE LIES IN FLOOD HAZARD ZONE B ACCORDING TO

E L A

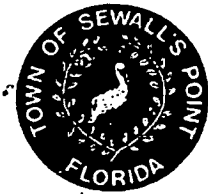


Scale: 1" = 20'
 Date of Survey:
 April 22, 1989

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

A Survey of Lot 6, MIRAMAR
 Point, Martin County, Florida

SCALE: 1" = 20'	PREPARED FOR:
DATE: APRIL '89	Mr. & Mrs. Lether Say



TOWN OF SEWALL'S POINT

One South Sewall's Point Road
Sewall's Point, Florida 34996
(772) 287-2455

CORRECTION NOTICE

ADDRESS: 60 MIRAMAR

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

FINAL

SECURE HOSE BIB TO
POST.

RAILING IS NOT INSTALLED
IN AREAS AS INDICATED
ON PLANS

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 9/24/08

[Signature]

INSPECTOR

DO NOT REMOVE THIS TAG

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 9-24, 2008

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8820	DESCHANE	FINAL ROOF	PASS	
3	64 N. RIVER			
	J.M.C.			INSPECTOR: <i>[Signature]</i>
8993	CASIOREK	FINAL	PASS	CLOSE
4	67 N. RIVER			
	XPERT SHUTTERS			INSPECTOR: <i>[Signature]</i>
TRIEE	ROCCOLO	TRIEE		CLOSE 9-23
	600 N. RIVER		PASS	
				INSPECTOR: <i>[Signature]</i>
8992	Sale	Final	FAIL	INSPECTOR: <i>[Signature]</i>
1	6 Miramar Steve Conway	(check)	FAIL	INSPECTOR: <i>[Signature]</i>
9001	Shenlen	Final	PASS	CLOSE
2	15 Perriwinke Circle			
	Tropical Roofing			INSPECTOR: <i>[Signature]</i>
9005	Yampulsky	Final	FAIL	
1A	117 Hillcrest Andy the Roofer	need affidavit		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 9-8, 2008

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8992	S...	
2	6 Miramar	INSPECTOR: <i>[Signature]</i>
8940	Demorest	FRAMING	PASS	
1	92 S. RIVER DEMOREST	electric rough	PASS	INSPECTOR: <i>[Signature]</i>
1	Hardin	Tree	PASS	
3	275 River			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
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 ~~Tues~~ Fri 9-16, 2008

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0924 1st	Davis 11 Miramar Kambo x best	Final Windows & Door	FAIL PASS	NEED SENEWS @ BOTTOM HOLD FOR NOW INSPECTOR:
0970	Vasko 98 Skiver Everdades	Reinspect Final Fence	PASS	Close INSPECTOR: <i>A</i>
0979 1	Olson 19 N. River Hufnagel	Footer DECK	PASS	 INSPECTOR: <i>A</i>
0972	Soft	Deck	PASS	
2	6 Miramar Steve Conway	DECK	PASS	INSPECTOR: <i>A</i>
Tree	Gibson 134 Skiver Rd	Tree	<i>OK</i>	DEAD OAK TREE INSPECTOR: <i>A</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
OTHER:				

9156

AWNING



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

**THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK
 A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS**

PERMIT NUMBER:	9156	DATE ISSUED:	MAY 11, 2009
SCOPE OF WORK:	ROLLOUT CLOTH AWNING		
CONDITIONS :			
CONTRACTOR:	PREMIER ROLLOUT AWNINGS		
PARCEL CONTROL NUMBER:	013841009-000-000600	SUBDIVISION	MIRAMAR - LOT 6
CONSTRUCTION ADDRESS:	6 MIRAMAR RD		
OWNER NAME:	SAPP		
QUALIFIER:	THOMAS HARTNETT	CONTACT PHONE NUMBER:	772-546-3992

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS 8:30AM TO 12:00PM - MONDAY, WEDNESDAY & FRIDAY**

REQUIRED INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

RECEIVED

Date: 2-29-09
TOWN OF SEWALL'S POINT

Town of Sewall's Point
BUILDING PERMIT APPLICATION Permit Number: _____

OWNER/TITLEHOLDER NAME: LEATHER SAPP Phone (Day) 772-220-8658 (Fax) _____

Job Site Address: 6 MIRAMAR ROAD City: Stuart State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) MIRAMAR Lot 6 Parcel Number: 1-38-41-009-000-00060

Owner Address (if different): _____ City: _____ State: _____ Zip: _____

Scope of work: install Rollout cloth Awning

WILL OWNER BE THE CONTRACTOR?
If yes, Owner Builder questionnaire must accompany application
YES _____ NO

Has a Zoning Variance ever been granted on this property?
Yes _____ (Year) _____ No
(Must include a copy of all variance approvals with application)

CONSTRUCTION VALUES: (Required on ALL permit applications)
Estimated Value of Improvements: \$ 2370.-
Notice of Commencement required when over \$2500 - prior to first inspection
Is subject property located in flood hazard area? V _____ A9 _____ A8 _____ X _____
FOR ADDITIONS AND REMODELS IN FLOOD HAZARD AREAS ONLY:
Estimated Fair Market Value prior to improvement: _____
(Fair Market Value of the Primary Structure only, Minus the land value)
*** PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION ***

CONTRACTOR/Company: Premier Rollout Awnings Phone: 772-546-3992 Fax: 772-546-3992
of the Treasure Coast

Street: 9232 SE Eldorado Way City: Hobe Sound State: FL Zip: 33455

State Registration Number: _____ State Certification Number: _____ Municipal License Number: CA4393

PROJECT SUPERINTENDANT: TOM HARTNETT CONTACT NUMBER: 772-546-3992

ARCHITECT _____ Cell 772-708-1026 Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____

ENGINEER _____ Lic# _____ Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____

AREA SQ. FOOTAGE: Living: 2303 Garage: 484 Covered Patios: _____ Screened Porch: _____
Carport: _____ Total Under Roof 2787 Wood Decks/~~patios~~: 384 Accessory Building: _____

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2004 (W/2006 Rev.)
National Electrical Code: 2005 Florida Energy Code: 2004 Florida Accessibility Code: 2004 Florida Fire Code 2004

NOTICES TO OWNERS AND CONTRACTORS:
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS TO YOUR ADVANTAGE AND RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ALL NULL AND VOID PERMITS. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5

*****A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*****

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 AUTHORIZED AGENT SIGNATURE (required)
Leather Sapp

State of Florida, County of: Martin

This the 28th day of April, 2009

by LEATHER SAPP who is personally

known to me or produced FD# S100-520-31-1

as identification Valerie Meyer Notary Public

My Commission Expires: _____

CONTRACTOR SIGNATURE (required)
Thomas M Hartnett

On State of Florida, County of: Martin

This the 28th day of April

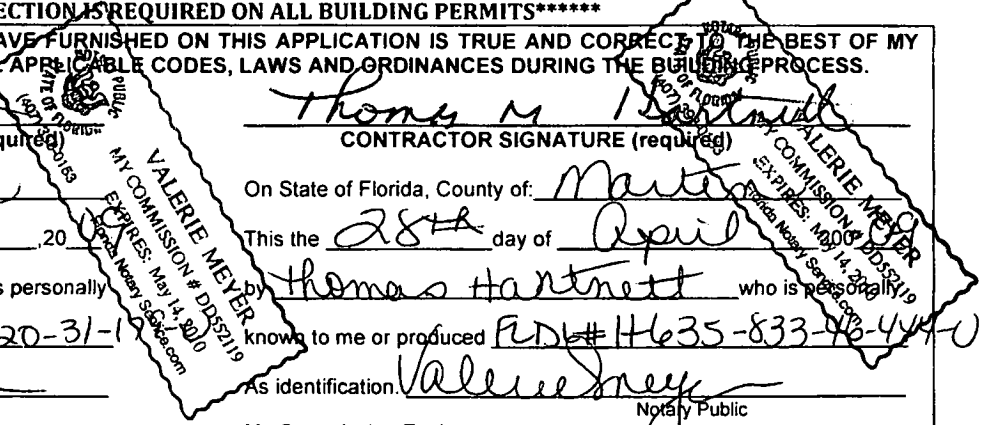
by Thomas Hartnett who is personally

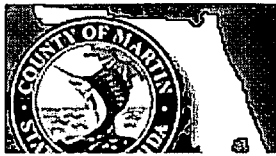
known to me or produced FD# H635-833-46-44-0

as identification Valerie Meyer Notary Public

My Commission Expires: _____

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION PER FBC 105.3.4 ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS PER FBC 105.3.2 - PLEASE PICK UP YOUR PERMIT PROMPTLY!





Martin County, Florida
Laurel Kelly, C.F.A

Site Provided by...
 governmax.com T1.13

Summary

print [grid icons] Owner 3 of 4

Parcel Info

- Summary**
- Land
- Residential
- Improvement
- Commercial
- Image
- Sales & Transfers
- Assessments →
- Taxes →
- Exemptions →
- Parcel Map →
- Full Legal →

Parcel ID	Unit Address	SerialIndex ID	Order	Commercial	Residential
01-38-41-009-000-00060-0	6 MIRAMAR RD	17746	Owner	0	1

Summary

Property Location 6 MIRAMAR RD
Tax District 2200 Seawalls Point
Account # 17746
Land Use 101 0100 Single Family
Neighborhood 120200
Acres 0.344

Legal Description
Property Information
 MIRAMAR LOT 6

Search By

- Parcel ID
- Owner**
- Address
- Account #
- Use Code
- Legal Description
- Neighborhood
- Sales
- Map →

Owner Information
Owner Information
 SAPP LETHER & LOIS M (TR)

Mail Information
 6 MIRAMAR RD
 STUART FL 34996

Assessment Info
Front Ft. 0.00

Market Land Value \$218,500
Market Impr Value \$130,190
Market Total Value \$348,690

Site Functions

- Property Search**
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Recent Sale
Sale Amount \$0

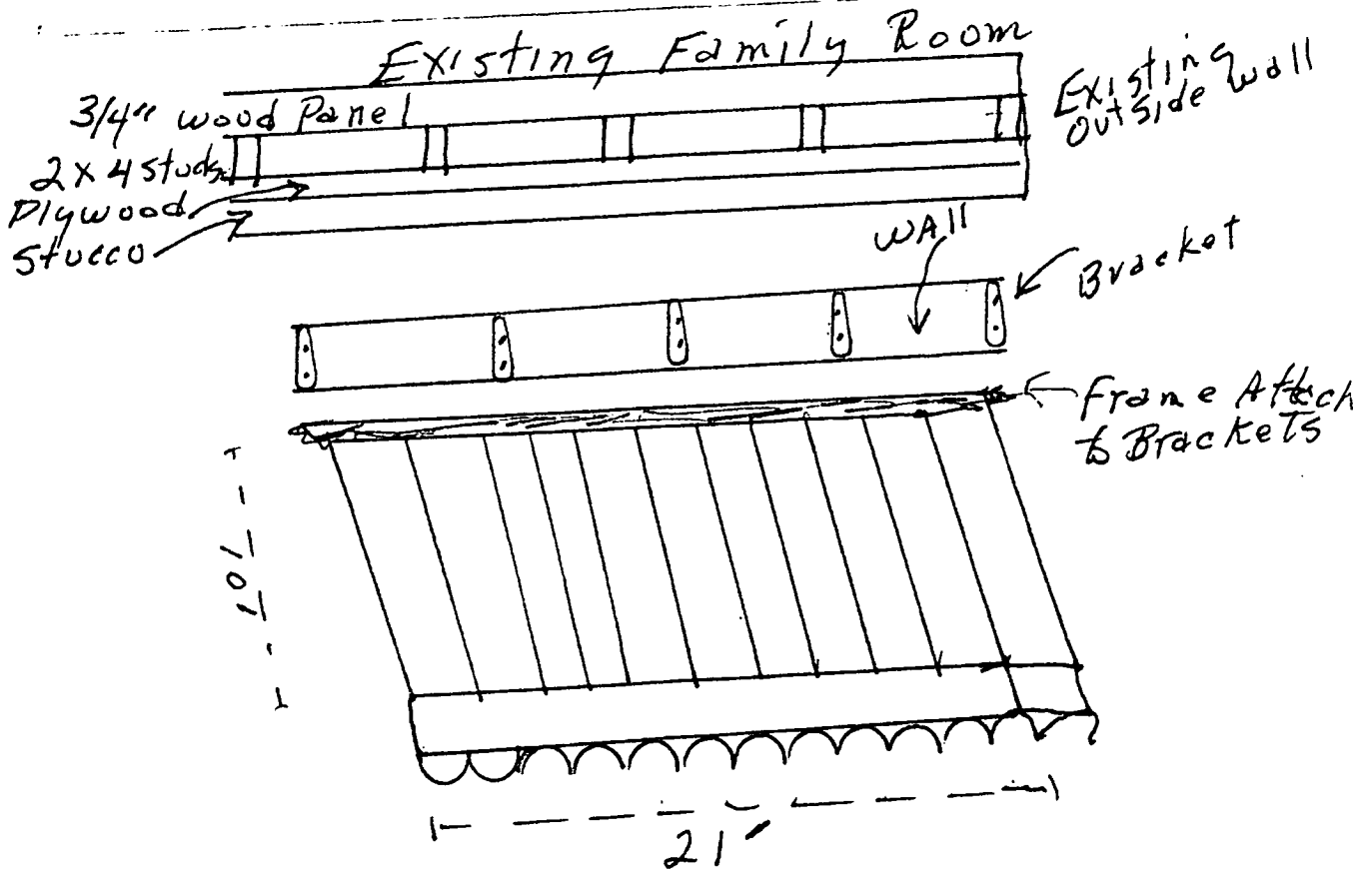
Sale Date 6/10/2008
Book/Page 2334 2496

Print | Back to List | << First < Previous Next > Last >>

Legal disclaimer / Privacy Statement

Data updated on 5/3/2009





Five or six heavy thick Aluminum Alloy mounting Brackets Attached to wall with $\frac{1}{2}$ inch thick stainless steel lag screws 5 inches long. Two screws per Bracket. WALL consist of 2x4 and 4x4 wood studs covered with plywood and stucco.

Electric motor on right side. power furnished by existing group outlet.

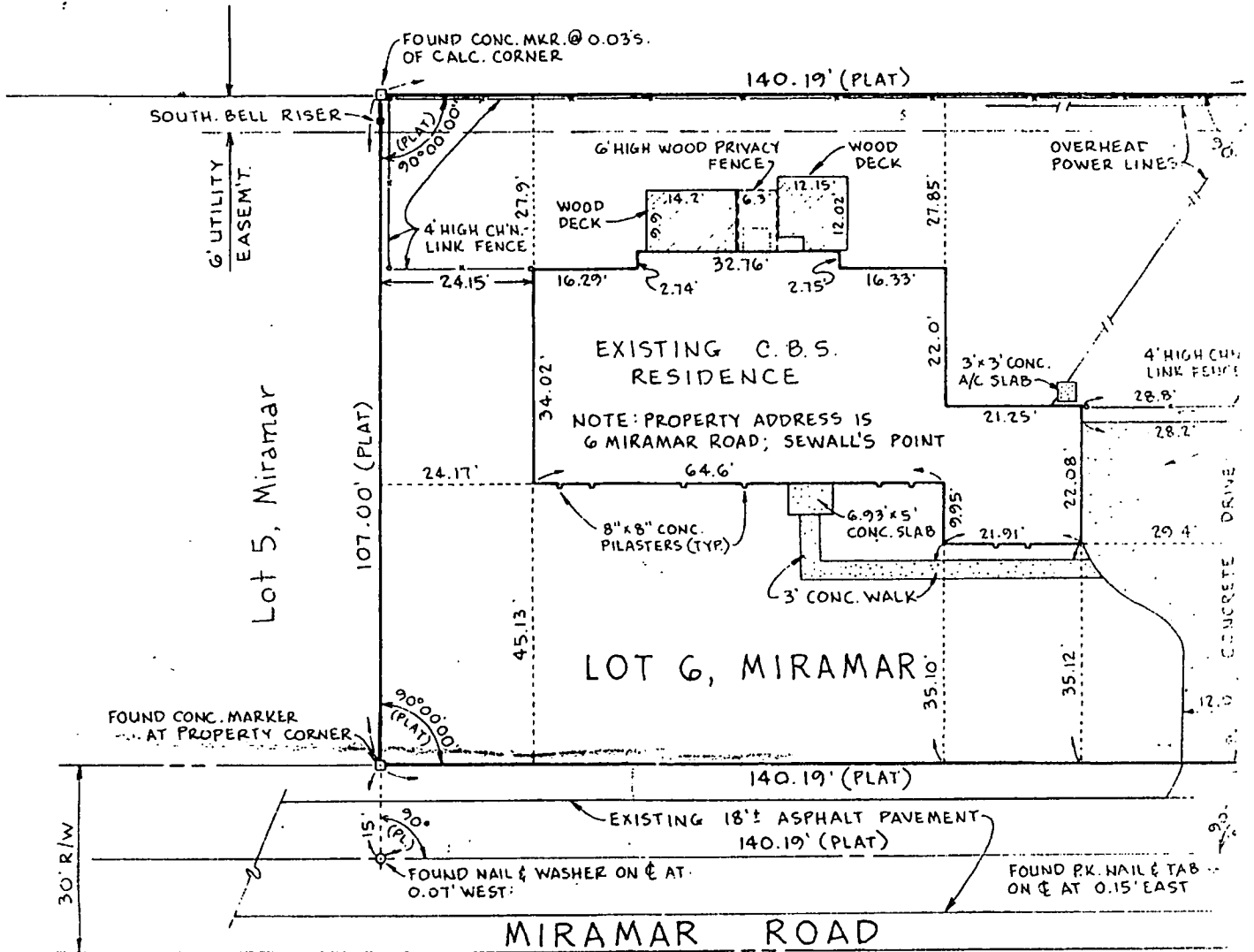
FILE COPY
TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN
 REVIEWED FOR CODE COMPLIANCE
 DATE 5-8-09

BUILDING OFFICIAL

Installation of roller awnings
 6 MIRAMAR Road, Stuart, FL, 34996

~~12~~

Lot 2 , Plat of ARBELA



TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY

DESCRIPTION OF PROPERTY:

LOT 6, MIRAMAR, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 3, PAGE 111, PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.

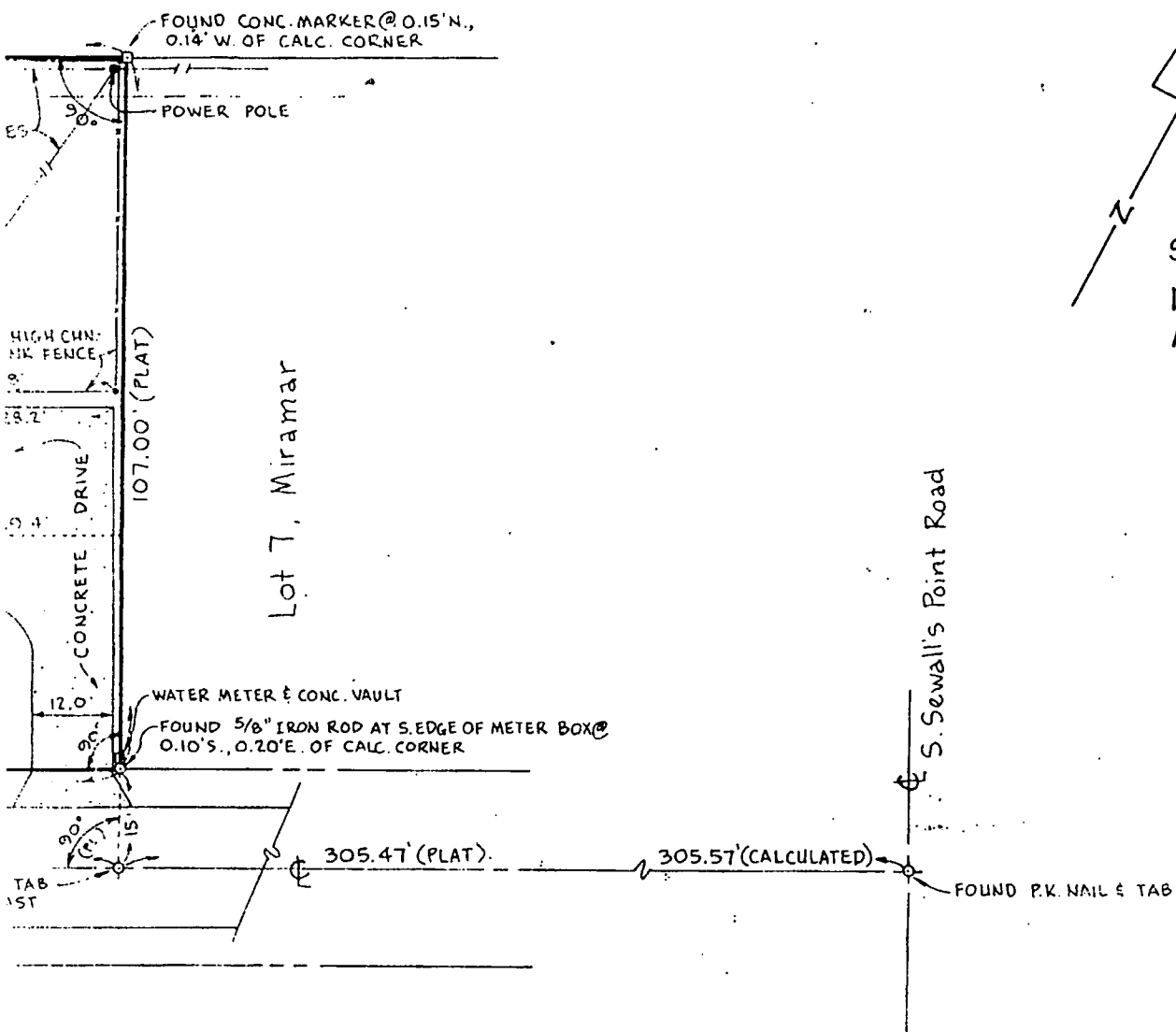
SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY TO OUGHTERSON, OUGHTERSON, PREWITT & SUNDHEIM; CHIGAGO TITLE INSURANCE CO; LETHER SAPP AND LOIS M. SAPP AND TO AMERICAN PIONEER SAVINGS BANK THAT THE PLAT SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY MADE BY ME AND THAT SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THERE ARE NO APPARENT ABOVE GROUND ENCROACHMENTS OTHER THAN THOSE SHOWN OR STATED HEREON. I FURTHER CERTIFY THAT THIS SURVEY MEETS MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

BY: *Arthur Speedy*
ARTHUR SPEEDY, FLORIDA PROFESSIONAL LAND SURVEYOR NO. 3343

THE PROPERTY DESCRIPTION SHOWN HEREON IS AS FURNISHED AND SAID LANDS HAVE NOT BEEN ABSTRACTED FOR RIGHTS OF WAY AND/OR EASEMENTS OF RECORD. REPRODUCTIONS OF THIS SKETCH OF SURVEY ARE NOT VALID UNLESS SEALED WITH THE EMBOSSED SEAL OF THE CERTIFYING SURVEYOR.

E L A



Scale: 1" = 20'
 Date of Survey:
 April 22, 1989

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

A Survey of Lot 6, MIRAMAR S/D i
 Point, Martin County, Florida
 SCALE: 1" = 20' | PREPARED FOR: |



Messler & Associates

CONSULTING ENGINEERS

11211 Prosperity Farms Rd., Suite C-301, Palm Beach Gardens, Florida 33410
Phone (561) 627-2226 Fax (561) 624-1569

May 20, 2002

Mr. James Goren
Premier Rollout Awnings
8911 Indian River Run
Boynton Beach, FL 33437

Re: Evaluation of Premier Rollout Awnings Bracket Attachment Fastening
to Meet the Structural Requirement of the Florida Building Code 2001

Dear Mr. Goren:

As per your request, a structural evaluation of the fastening requirements for the wall attachment bracket for the Premier rollout awnings was conducted to meet the structural requirements of the Florida Building Code 2001. The evaluation was conducted with a maximum bracket spacing of 5.5' attached at a maximum height of 20' within the coastal wind zone. Per my evaluation, the following is the fastening requirements for this awning system in the closed position to handle the windloading requirements per the Florida Building Code 2001 with a maximum wind speed of 150 mph.

Into Concrete Tie Beams – Two ¼" x 3 ¼" Tapcon fasteners.

Into Wood members – Two ½" x 5" long lag screws for both wall and ceiling connections.

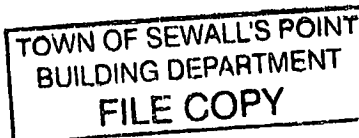
Into 1x or 2x Fascia Board at End of Truss – Two ½" x 6" long lag screws.

If you have any questions regarding this letter, please feel free to contact me.

Sincerely,

MESSLER & ASSOCIATES
CONSULTING ENGINEERS

Timothy J. Messler, P.E.
FL-Cert. #16422



← Stamped Certification

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

 Mon

 Tue

 Wed

 Thur

 Fri

5-18 2009

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9147	SENAFFIN		PASS	CLOSE
2	36 CABLE HILL	FENCE		INSPECTOR <i>JW</i>
	ASPHALT FENCE	FINA		
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9156	577		PASS	CLOSE
1	6 MIRIMAN RD			INSPECTOR <i>JW</i>
				
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

9883

A/C CHANGE OUT



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	9883	DATE ISSUED:	SEPTEMBER 29, 2011
SCOPE OF WORK:	AC CHANGEOUT		
CONTRACTOR:	KRAUSS & CRANE		
PARCEL CONTROL NUMBER:	013841009-000-000600	SUBDIVISION	MIRAMAR - LOT 6
CONSTRUCTION ADDRESS:	6 MIRAMAR RD		
OWNER NAME:	SAPP		
QUALIFIER:	JOHN CRANE	CONTACT PHONE NUMBER:	287-1227

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY

INSPECTIONS

UNDERGROUND PLUMBING _____ UNDERGROUND MECHANICAL _____ STEM-WALL FOOTING _____ SLAB _____ ROOF SHEATHING _____ TIE DOWN /TRUSS ENG _____ WINDOW/DOOR BUCKS _____ ROOF DRY-IN/METAL _____ PLUMBING ROUGH-IN _____ MECHANICAL ROUGH-IN _____ FRAMING _____ FINAL PLUMBING _____ FINAL MECHANICAL _____ FINAL ROOF _____	UNDERGROUND GAS _____ UNDERGROUND ELECTRICAL _____ FOOTING _____ TIE BEAM/COLUMNS _____ WALL SHEATHING _____ INSULATION _____ LATH _____ ROOF TILE IN-PROGRESS _____ ELECTRICAL ROUGH-IN _____ GAS ROUGH-IN _____ METER FINAL _____ FINAL ELECTRICAL _____ FINAL GAS _____ BUILDING FINAL _____
---	--

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

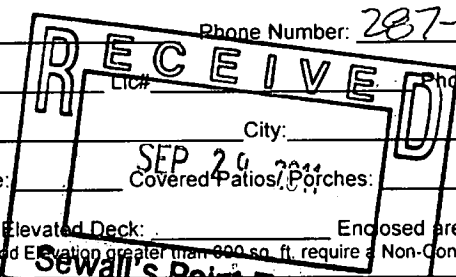
**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Date: 9/29/11 Permit Number: 9883
 OWNER/TITLEHOLDER NAME: Lether Sepp Phone (Day) 220-8658 (Fax) _____
 Job Site Address: 6 Miramar Rd City: Stuart State: FL Zip: 34996
 Legal Description MPG# SP-03 Miramar lot 6 Parcel Control Number: 01-38-41-009-000-000600
 Owner Address (if different): _____ City: _____ State: _____ Zip: _____

Scope of work (please be specific): AC changeout
WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES _____ NO
Has a Zoning Variance ever been granted on this property?
 YES _____ (YEAR) _____ NO _____
 (Must include a copy of all variance approvals with application)
COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 5325.00
 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 AE9 AE8 X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only, Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

CONTRACTOR/Company: Krauss & Crane Inc Phone: 287-1227 Fax: 283-4055
 Street: 904 S. Dixie Hwy City: Stuart State: FL Zip: 34994
 State License Number: CAC049286 OR: Municipality: _____ License Number: _____

LOCAL CONTACT: John Crane Phone Number: 287-1227
 DESIGN PROFESSIONAL: _____ Phone Number: _____
 Street: _____ City: _____ State: _____ Zip: _____
 AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/Porches: _____ Enclosed Storage: _____
 Carport: _____ Total under Roof _____ Elevated Deck: _____ Enclosed area below BFE*: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 600 sq. ft. require a Non-Conversion Covenant Agreement.



CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2007
 National Electrical Code: 2005(2008 after 6/1/09) Florida Energy Code: 2007, Florida Accessibility Code: 2007, Florida Fire Prevention Code 2007

NOTICES TO OWNERS AND CONTRACTORS:
 1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
 2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
 3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
 4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.

*******A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*******

APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AND INSTALLATIONS AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER SIGNATURE: (required)
 OR OWNERS LEGAL AUTHORIZED AGENT (PROOF REQUIRED)
 State of Florida, County of: _____
 This the _____ day of _____, 20____
 by _____ who is personally
 known to me or produced
 as identification.

 Notary Public
 My Commission Expires: _____

CONTRACTOR SIGNATURE: (required)
 On State of Florida, County of: Martin
 This the 29th day of September, 2011
 by John Crane III who is personally
 known to me or produced
 As identification: MICHELE THOMAS

 MY COMMISSION # _____
 My Commission Expires March 23, 2014
 (407) 398-0153 Florida Notary Service.com

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 106.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

Air Conditioning Change out Affidavit

Residential Commercial _____
 Package Unit ___ Yes No (Use Condenser side of form below for equipment listing)
 Duct Replacement ___ Yes No - Refrigerant line replacement ___ Yes No
 Flushing Existing Refrigerant lines Yes ___ No - Adding Refrigerant Drier ___ Yes No
 Rooftop A/C Stand Installation ___ Yes No - Curb Installation ___ Yes No
 Smoke Detector in Supply (over 2000 CFM) ___ Yes No

One form required for each A/C system installed

REPLACEMENT SYSTEM COMPONENTS

Air handler: Mfg: Rheem ^{RHLLHM4821JA} Model# _____
 Volts 240 CFM's 1400 Heat Strip 10 Kw
 Min. Circuit Amps 50 Wire gauge 6
 Max. Breaker size 60 Min. Breaker size 60
 Ref. line size: Liquid 3/8 Suction 1/8
 Refrigerant type 410A
 Location: Existing New _____
 Attic/Garage/Closet (specify) Attic
 Access: Attic 19x22

Condenser: Mfg Rheem Model# 14AJM42A0
 Volts 240 SEER/EER 15.5 BTU's 41000
 Min. Circuit Amps 26 Wire gauge 10
 Max. Breaker size 40 Min. Breaker size 30
 Ref. line size: Liquid 3/8 Suction 1/8
 Refrigerant type 410A
 Location: Existing New _____
 Left/Right/Rear/Front/Roof Right Rear
 Condensate Location Attic

EXISTING SYSTEM COMPONENTS

Air handler: Mfg: Trane ^{TWE042P13FA0} Model# _____
 Volts 240 CFM's 1400 Heat Strip 10 Kw
 Min. Circuit Amps 50 Wire gauge 6
 Max. Breaker size 60 Min. Breaker size 60
 Ref. line size: Liquid 3/8 Suction 1/8
 Refrigerant type R22
 Location: Ext. New _____
 Attic/Garage/Closet (specify) _____
 Access: Attic 19x22

Condenser: Mfg Trane Model# TTP042C100
 Volts 240 SEER/EER _____ BTU's 42000
 Min. Circuit Amps 26 Wire gauge 10
 Max. Breaker size 40 Min. Breaker size 30
 Ref. line size: Liquid 3/8 Suction 1/8
 Refrigerant type R22
 Location: Ext. New _____
 Left/Right/Rear/Front/Roof _____
 Condensate Location Attic

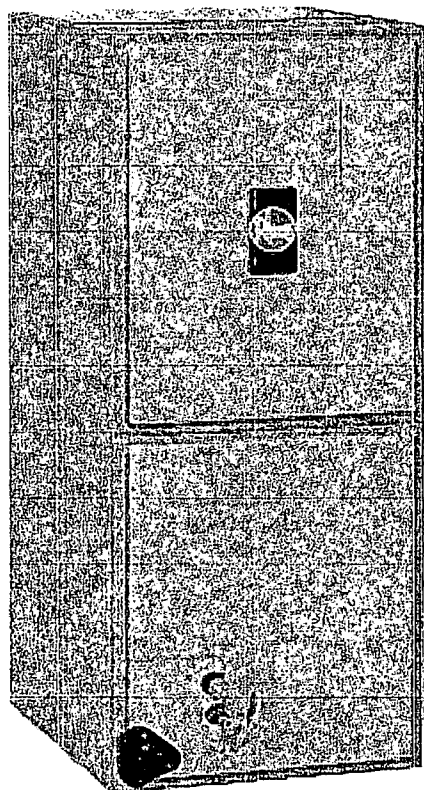
Certification:

I hereby certify that the information entered on this form accurately represents the equipment installed and further that this equipment is considered matched as required by FBC - R (N)1107 & 1108

John Kane
 Signature

9-29-11
 Date

AIR HANDLERS



AIR HANDLERS

RHLA- High Efficiency
featuring R-22 Refrigerant

RHLL- High Efficiency
featuring Earth-Friendly
R-410A Refrigerant

R-410A

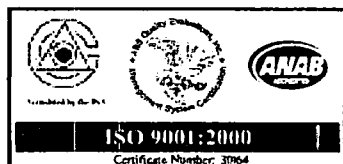
RHSA- Standard Efficiency
featuring R-22 Refrigerant

RHSL- Standard Efficiency
featuring Earth-Friendly
R-410A Refrigerant

R-410A

Features

- RHLA/RHLL feature GE's new X-13 (ECM) motor which provides enhanced SEER performance with most Rheem outdoor units.
- 1 1/2 ton [5.3 kW] through 5 ton [17.6 kW] models are between 42 1/2 to 55 1/2 inches [1080 to 1410 mm] tall and 22 inches [559 mm] deep.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Factory-installed high efficiency indoor coil.
- All models meet or exceed 330 to 400 CFM [156 to 189 L/s] per ton at .3 inches [.7 kPa] of external static pressure.
- Enhanced airflow up to .7" external static pressure.
- Sturdy construction with 1.0 inch [.24 kPa] of reinforced foil faced jacket insulation for excellent thermal and sound insulation.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet UL and cUL requirements for service disconnect.



Martin County, Florida
Laurel Kelly, C.F.A

generated on 9/29/2011 2:25:22 PM EDT

Summary

Parcel ID	Account #	Unit Address	Market Total Value	Data as of
01-38-41-009-000-00060-0	17746	6 MIRAMAR RD, SEWALL'S POINT	\$218,370	9/24/2011

Owner Information

Owner(Current)	SAPP LETHER & LOIS M (TR)
Owner/Mail Address	6 MIRAMAR RD STUART FL 34996
Sale Date	6/10/2008
Document Book/Page	2334 2496
Document No.	2090350
Sale Price	0

Location/Description

Account #	17746	Map Page No.	SP-03
Tax District	2200	Legal Description	MIRAMAR LOT 6
Parcel Address	6 MIRAMAR RD, SEWALL'S POINT		
Acres	.3440		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmtto Pk,RdgInd,

Assessment Information

Market Land Value	\$137,000
Market Improvement Value	\$81,370
Market Total Value	\$218,370

Attn: Valerie **PROPOSAL**



Bldg Dept

Inv#

Submitted To Kathel Sapp
 Street 6 MILAN RD
 City, St. Zip SLACK FL 34996
 Phone 226-2658
 Location _____
 Attention _____
 Date 9-23-11

Krauss & Crane, Inc.
 AIR-CONDITIONING SALES AND SERVICE
 904 South Dixie Highway • Stuart, Florida 34994-1259
 772-287-1217 • Fax 772-283-4055
 Email: kanc@kcinc.com

We Hereby Submit Specifications For The Following:

EQUIPMENT

Condenser 14 MSN 42 DCI
 S.E.E.R. 15.5 Tons 3 1/2
 Air Handler PELLI HAN 42 100 Horiz 1117
 Heat Strip 10 Thermostat DIS-121
 Package Unit _____ Crane _____

DUCTWORK

New Supply Outlets _____
 New Return Inlets _____
 Air Handler Stand _____ Filters _____
 New Plenums AS NEEDED
 Grilles _____

PIPING

Primary Drain NEW Emergency Drain NEW
 Drain Pan NEW Clean Out _____
 Cond. Pump _____ Armaflex AS NEEDED
 Liquid Line RUEFUSH Suction Line RUEFUSH
 Other _____

ELECTRICAL

New Disconnect NEW Existing Service _____
 New Breakers _____ Add New Circuit _____
 Other _____

WARRANTY

Labor 1 years Comp 10 years
 Coll 10 years Parts 10 years
 Maintenance 1 years

MISCELLANEOUS

- All work complies with existing codes.
- All required permits.
- Refrigerant recovery.
- Disposal of old equipment.
- Weather resistant vibration isolation pads.
- Rust resistant brass refrigerant connectors.
- Condenser support pad.
- Galvanized steel weatherproof piping cover.
- All work to be performed in a neat manner.
- Professional journeyman class technicians.

OTHER

We propose hereby to furnish complete as above specified for the sum of:

Sub Total \$ 5,325 Rebates \$ 475.00 Deposit \$ -75.00 Balance \$ 4775

PAYMENT DUE IN FULL UPON COMPLETION

2.15
2.45
4.00 ACCEPTED David Hernandez
 Krauss & Crane, Inc. CAC049288

DATE 9-23-11

THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS OUTLINED ABOVE. ALL MATERIALS AND EQUIPMENT REMAIN THE PROPERTY OF KRAUSS & CRANE, INC. UNTIL PAYMENT IN FULL. KRAUSS & CRANE, INC. RESERVES THE RIGHT TO TAKE POSSESSION OF ANY EQUIPMENT AND/OR MATERIALS DUE TO NON PAYMENT.

ACCEPTED [Signature]

DATE 9-23-11

Method of Payment Check Credit Card _____ Financing _____

With Approved Credit

THIS PROPOSAL MAY BE WITHDRAWN IF NOT ACCEPTED WITHIN 10 DAYS

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit 14AJM	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 7/1/10 42-	ROLA-070E03 (RCQD-4824)	39,500 [11.6]	29,800 [8.7]	9,700 [2.8]	11.50	13.50	77	1,175 [554]
	ROLA-070E04 (RCQD-4824)	39,500 [11.6]	29,800 [8.7]	9,700 [2.8]	11.50	13.50	77	1,175 [554]
	ROLA-115E05 (RCQD-4824)	40,000 [11.7]	30,450 [8.9]	9,550 [2.8]	11.50	13.50	77	1,200 [566]
	RHKL-HM3821 (RCSL-H*3821)	40,000 [11.7]	28,550 [8.4]	11,450 [3.4]	13.00	15.50	77	1,200 [566]
	RHLL-HM3821 (RCSL-H*3821)	40,000 [11.7]	28,350 [8.3]	11,650 [3.4]	13.00	16.00	77	1,225 [578]
	RHKL-HM4821 (RCSL-H*4821)	41,000 [12.0]	30,100 [8.8]	10,900 [3.2]	13.00	15.50	77	1,400 [661]
	RHLL-HM4821 (RCSL-H*4821)	41,000 [12.0]	30,100 [8.8]	10,900 [3.2]	13.00	15.50	77	1,400 [661]
	RHSL-HM4221 (RCSL-H*4821)	40,000 [11.7]	28,900 [8.5]	11,100 [3.3]	12.00	14.50	77	1,350 [637]
RHPN-HM3624 (RCSN-H*3624)	43,000 [12.6]	31,200 [9.1]	11,800 [3.5]	13.00	16.00	77	1,200 [566]	
48	RCFL-H*4821+RXMD-C04	48,500 [14.2]	34,350 [10.1]	14,150 [4.1]	12.00	14.50	77	1,600 [755]
	RCFL-A*4821 (RGFE-09?ZCM?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4821 (RGGD-09?ZCM?)	48,000 [14.1]	32,600 [9.6]	15,400 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4821 (RGGD-10?ZCM?)	48,000 [14.1]	32,600 [9.6]	15,400 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4821 (RGGE-09?ZCM?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.50	14.50	77	1,400 [661]
	RCFL-A*4821 (RGGE-10?ZCM?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4821 (RGLE-10?BRM?)	48,500 [14.2]	32,800 [9.6]	15,700 [4.6]	13.00	15.10	77	1,400 [661]
	RCFL-A*4821 (RGLR-07?BRQ?)	48,500 [14.2]	33,000 [9.7]	15,500 [4.5]	12.50	15.00	77	1,425 [672]
	RCFL-A*4821 (RGLR-10?BRM?)	48,000 [14.1]	32,150 [9.4]	15,850 [4.6]	12.50	15.10	77	1,375 [649]
	RCFL-A*4821 (RGLT-07?BRQ?)	48,000 [14.1]	32,500 [9.5]	15,500 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4821 (RGLT-10?BRM?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4821 (RGPE-07?BRQ?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.50	15.00	77	1,400 [661]
	RCFL-A*4821 (RGPE-10?BRM?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.50	15.00	77	1,400 [661]
	RCFL-A*4821 (RGPR-07?BRQ?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.50	15.10	77	1,400 [661]
	RCFL-A*4821 (RGPR-10?BRM?)	48,000 [14.1]	32,550 [9.5]	15,450 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4821 (RGPT-07?BRQ?)	48,500 [14.2]	33,000 [9.7]	15,500 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4821 (RGPT-10?BRM?)	48,500 [14.2]	33,000 [9.7]	15,500 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4821 (RGTM-07?RBG?)	48,000 [14.1]	32,900 [9.6]	15,100 [4.4]	12.00	14.50	77	1,475 [696]
	RCFL-A*4821 (RGTM-09?ZAJ?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.00	14.50	77	1,400 [661]
	ROCA-070E04 (RCFL-A*4821)	47,500 [13.9]	32,000 [9.4]	15,500 [4.5]	11.50	14.00	77	1,400 [661]
	ROLA-070E04 (RCFL-A*4821)	48,000 [14.1]	32,200 [9.4]	15,800 [4.6]	12.00	14.50	77	1,375 [649]
	RCFL-A*4821+RXMD-C04	48,500 [14.2]	34,350 [10.1]	14,150 [4.1]	12.00	14.50	77	1,600 [755]
	RCFL-A*4824 (RGFE-12?RCM?)	48,000 [14.1]	32,750 [9.6]	15,250 [4.5]	12.00	14.50	77	1,450 [684]
	RCFL-A*4824 (RGGD-09?ZCM?)	48,000 [14.1]	32,600 [9.6]	15,400 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4824 (RGGD-10?ZCM?)	48,000 [14.1]	32,600 [9.6]	15,400 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4824 (RGGE-09?ZCM?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4824 (RGGE-10?ZCM?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4824 (RGGE-12?RCM?)	48,000 [14.1]	32,200 [9.4]	15,800 [4.6]	12.50	15.00	77	1,375 [649]
	RCFL-A*4824 (RGLE-10?BRM?)	48,500 [14.2]	33,500 [9.8]	15,000 [4.4]	12.85	15.10	77	1,500 [708]
	RCFL-A*4824 (RGLE-12?ARM?)	48,500 [14.2]	33,700 [9.9]	14,800 [4.3]	12.85	15.10	77	1,525 [720]
	RCFL-A*4824 (RGLR-07?BRQ?)	48,500 [14.2]	33,000 [9.7]	15,500 [4.5]	12.50	15.00	77	1,425 [672]
	RCFL-A*4824 (RGLR-10?BRM?)	48,000 [14.1]	32,150 [9.4]	15,850 [4.6]	12.50	15.10	77	1,375 [649]
	RCFL-A*4824 (RGLT-07?BRQ?)	48,000 [14.1]	32,500 [9.5]	15,500 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4824 (RGLT-10?BRM?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4824 (RGPE-07?BRQ?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.80	15.00	77	1,400 [661]
	RCFL-A*4824 (RGPE-10?BRM?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.80	15.00	77	1,400 [661]
	RCFL-A*4824 (RGPE-12?ARM?)	48,500 [14.2]	33,000 [9.7]	15,500 [4.5]	12.95	15.10	77	1,425 [672]
	RCFL-A*4824 (RGPR-07?BRQ?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.50	15.10	77	1,400 [661]
	RCFL-A*4824 (RGPR-10?BRM?)	48,000 [14.1]	32,550 [9.5]	15,450 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4824 (RGPT-07?BRQ?)	48,500 [14.2]	33,000 [9.7]	15,500 [4.5]	12.00	14.50	77	1,425 [672]
	RCFL-A*4824 (RGPT-10?BRM?)	48,000 [14.1]	32,350 [9.5]	15,650 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4824 (RGTM-07?RBG?)	48,000 [14.1]	32,900 [9.6]	15,100 [4.4]	12.00	14.50	77	1,475 [696]
	RCFL-A*4824 (RGTM-09?ZAJ?)	48,000 [14.1]	32,450 [9.5]	15,550 [4.6]	12.00	14.50	77	1,400 [661]
	RCFL-A*4824 (RGTM-10?RBG?)	48,000 [14.1]	32,550 [9.5]	15,450 [4.5]	12.00	14.50	77	1,425 [672]

⊙ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

RHSA/RHSL Electrical Data – with Electric Heat (con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

Nominal Cooling Capacity Tons/ Cabinet Size	Model No.	Heater kW (208/240V ①)	PH/Hz	No. Elements - kW Per	Circuit	Circuit Amps.	Motor Ampacity	Minimum Circuit Ampacity	Maximum Circuit Protection
3 1/2 & 4/ 21 and 4/ 24	RXBH-24A05J	3.6/4.8	1/60	1 - 4.8	SINGLE	17.3/20.0	5.2	29/32	30/35
	RXBH-24A07J	5.4/7.2	1/60	2 - 3.6	SINGLE	26.0/30.0	5.2	39/44	40/45
	RXBH-24A10J	7.2/9.6	1/60	2 - 4.8	SINGLE	34.6/40.0	5.2	50/57	50/60
	RXBH-24A15J	10.8/14.4	1/60	3-4.8	SINGLE	51.9/60.0	5.2	72/82	80/90
	RXBH-24A15J	3.6/4.8	1/60	1 - 4.8	MULTIPLE CKT 1	17.3/20.0	5.2	29/32	30/35
		7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 2	34.6/40.0	0.0	44/50	45/50
	RXBH-24A18J	12.8/17	1/60	4-4.26	SINGLE	61.6/70.8	5.2	84/95	90/100
	RXBH-24A18J	6.4/8.5	1/60	2 - 4.26	MULTIPLE CKT 1	30.8/35.4	5.2	45/51	45/60
		6.4/8.5	1/60	2 - 4.26	MULTIPLE CKT 2	30.8/35.4	0.0	39/45	40/45
	RXBH-24A20J	14.4/19.2	1/60	4-4.8	SINGLE	69.2/80	5.2	93/107	100/110
	RXBH-24A20J	7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 1	34.6/40.0	5.2	50/57	50/60
		7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 2	34.6/40.0	0.0	44/50	45/50
	RXBH-24A25J	18.0/24.0	1/60	6-4.0	SINGLE	86.4/99.9	5.2	115/132	125/150
	RXBH-24A25J (4-ton only)	6.0/8.0	1/60	2 - 4.0	MULTIPLE CKT 1	28.8/33.3	5.2	42/49	45/50
		6.0/8.0	1/60	2 - 4.0	MULTIPLE CKT 2	28.8/33.3	0.0	36/42	40/45
		6.0/8.0	1/60	2 - 4.0	MULTIPLE CKT 3	28.8/33.3	0.0	36/42	40/45
	RXBH-24A07C	5.4/7.2	3/60	3 - 2.4	SINGLE	15.0/17.3	5.2	26/29	30/30
	RXBH-24A10C	7.2/9.6	3/60	3 - 3.2	SINGLE	20.0/23.1	5.2	32/36	35/40
	RXBH-24A15C	10.8/14.4	3/60	3 - 4.8	SINGLE	30.0/34.6	5.2	44/50	45/50
	RXBH-24A18C	12.8/17.0	3/60	3-2.84	SINGLE	35.6/41.0	5.2	51/58	60/60
	RXBH-24A20C*	14.4/19.2	3/60	3-3.2	SINGLE	40.0/46.2	5.2	58/65	60/70
	RXBH-24A20C	7.2/9.6	3/60	3 - 3.2	MULTIPLE CKT 1	20.0/23.1	5.2	32/36	35/40
		7.2/9.6	3/60	3 - 3.2	MULTIPLE CKT 2	20.0/23.1	0.0	25/29	25/30
	RXBH-24A25C*	18.0/24.0	3/60	6-4.0	SINGLE	50.0/57.8	5.2	64/79	70/80
	RXBH-24A25C (4-ton only)	9.0/12.0	3/60	3 - 4.0	MULTIPLE CKT 1	25.0/28.9	5.2	38/43	40/45
		9.0/12.0	3/60	3 - 4.0	MULTIPLE CKT 2	25.0/28.9	0.0	32/37	35/40
	RXBH-24A07D	7.2	3/60	2-3.6	SINGLE	8.7	2.2	14	15
	RXBH-24A10D	9.6	3/60	3 - 3.2	SINGLE	11.6	2.2	18	20
RXBH-24A15D	14.4	3/60	3 - 4.8	SINGLE	17.3	2.2	25	25	
RXBH-24A18D	17	3/60	3 - 5.68	SINGLE	20.4	2.2	29	30	
RXBH-24A20D	19.2	3/60	6 - 3.2	SINGLE	23.2	2.2	32	35	
RXBH-24A25D (4-ton only)	24.0	3/60	6 - 4.0	SINGLE	28.8	2.2	39	40	
5/ 24	RXBH-24A07C	5.4/7.2	3/60	3 - 2.4	SINGLE	15.0/17.3	5.2	26/29	30/30
	RXBH-24A10C	7.2/9.6	3/60	3 - 3.2	SINGLE	20.0/23.1	5.2	32/36	35/40
	RXBH-24A15C	10.8/14.4	3/60	3 - 4.8	SINGLE	30.0/34.6	5.2	44/50	45/50
	RXBH-24A18C	12.8/17.0	3/60	3-2.84	SINGLE	35.6/41.0	5.2	51/58	60/60
	RXBH-24A20C*	14.4/19.2	3/60	3-3.2	SINGLE	40.0/46.2	5.2	57/65	60/70
	RXBH-24A20C	7.2/9.6	3/60	3 - 3.2	MULTIPLE CKT 1	20.0/23.1	5.2	32/36	35/40
		7.2/9.6	3/60	3 - 3.2	MULTIPLE CKT 2	20.0/23.1	0	25/29	25/30
	RXBH-24A25C*	18.0/24.0	3/60	6-4.0	SINGLE	50.0/57.8	5.2	69/79	70/80
	RXBH-24A25C	9.0/12.0	3/60	3 - 4.0	MULTIPLE CKT 1	25.0/28.9	5.2	38/43	40/45
		9.0/12.0	3/60	3 - 4.0	MULTIPLE CKT 2	25.0/28.9	0	32/37	35/40
	RXBH-24A30C*	21.6/28.8	3/60	6-4.8	SINGLE	60.0/69.4	5.2	82/94	90/100
	RXBH-24A30C	10.8/14.4	3/60	3 - 4.8	MULTIPLE CKT 1	30.0/34.7	5.2	44/50	45/50
		10.8/14.4	3/60	3 - 4.8	MULTIPLE CKT 2	30.0/34.7	0	38/44	40/45
	RXBH-24A07D	7.2	3/60	2-3.6	SINGLE	8.7	2.2	14	15
	RXBH-24A10D	9.6	3/60	3 - 3.2	SINGLE	11.6	2.2	18	20
	RXBH-24A15D	14.4	3/60	3 - 4.8	SINGLE	17.3	2.2	25	25
	RXBH-24A18D	17	3/60	3 - 5.68	SINGLE	20.4	2.2	29	30
	RXBH-24A20D	19.2	3/60	6 - 3.2	SINGLE	23.2	2.2	32	35
	RXBH-24A25D	24.0	3/60	6 - 4.0	SINGLE	28.8	2.2	39	40
	RXBH-24A30D*	28.8	3/60	6 - 4.8	SINGLE	34.6	2.2	46	50

① This does not include "D Voltage". D Voltage = 480 Volts.

* Values only. No single point kit available.

- Supply circuit protective devices may be fused or "HACR" type circuit breakers.
- If non-standard fuse size is specified, use next size larger standard fuse size.
- If the kit is listed under both single and multiple circuits, the kit is shipped from factory as multiple circuits. For single phase application, Jumper bar kit RXBJ-A21 and RXBJ-A31 can be used to convert multiple circuits to a single supply circuit. Refer to Accessory Section for details.
- Largest motor load is included in single circuit or circuit 1 of multiple circuit.
- Heater loads are balanced on 3 PH. models with 3 or 6 heaters only.

- Electric heater BTUH - (heater watts + motor watts) x 3.414 (see airflow table for motor watts.)
- No electrical heating elements are permitted to be used with "A" voltage (115V) air handler.
- J voltage (208/240V) single phase air handler is designed to be used with single or three phase 208/240V electric heaters. In the case of connecting 3 phase power to air handler terminal block without the heater, bring only two leads to terminal block. Cap, insulate and fully secure the third lead.
- Do not use 480V electrical heaters on 208/240V air handlers.
- Do not use 208/240V electrical heaters on 480V air handlers.

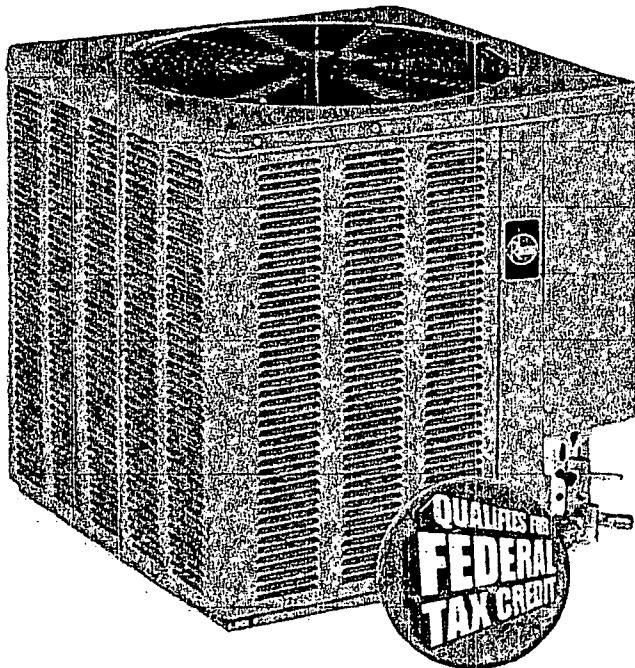


Featuring
Industry Standard
R-410A Refrigerant

R-410A



14.5 SEER VALUE SERIES CONDENSING UNITS



"Visit www.Rheem.com
for complete details."

Features

- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped – not installed)

Applications

Outdoor condensing unit designed for ground level or rooftop installations. These units offer comfort and dependability for single, multi-family and light commercial applications.

Accessories

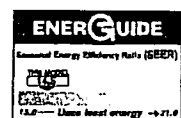
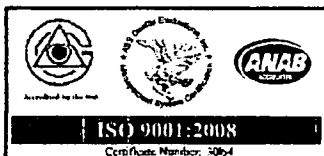
- Low Pressure Control (RXAC-A07)
- High Pressure Control (RXAB-A07)
- Low Ambient Control (RXAD-A08)
- Compressor Time Delay Control
- Crankcase Heater
- Sound Enclosure

14AJM-

14.5 SEER Models
Efficiencies up to 17 SEER/13.50 EER
Nominal Sizes 1 1/2 to 5 Tons
[5.28 kW] to [17.6 kW]

Nine Models

Cooling Capacities
19,600 to 56,500 BTU/HR
[5.74 to 16.56 kW]



"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your Contractor for details or visit www.energystar.gov."

Condensing Unit Refrigerant Line Size Information

Liquid Line Sizing (R-410A)														
System Capacity	Liquid Line Connection Size (Inch I.D.)	Line Size (Inch O.D.) (mm)	Liquid Line Size – Outdoor Unit Above Indoor Coil (Cooling Only—Does not apply to Heat Pumps)						Liquid Line Size – Outdoor Unit Below Indoor Coil					
			Total Equivalent Length—Feet (m)						Total Equivalent Length—Feet (m)					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Minimum Vertical Separation—Feet (m)						Maximum Vertical Separation—Feet (m)					
1 1/2 Ton	3/8" [9.53]	1/4 [6.35]	0	0	0	0	8 [2.44]	24 [7.32]	25 [7.62]	40 [12.19]	25 [7.62]	9 [2.74]	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	62 [18.90]	58 [17.68]	53 [16.15]	49 [14.94]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	72 [21.95]	70 [21.34]	68 [20.73]
2 Ton	3/8" [9.53]	1/4 [6.35]	0	3 [0.91]	29 [8.84]	55 [16.76]	81 [24.69]	108 [32.92]	23 [7.01]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	36 [10.97]	29 [8.84]	23 [7.01]	16 [4.88]	9 [2.74]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	72 [21.95]	70 [21.34]	68 [20.73]	65 [19.81]
2 1/2 Ton	3/8" [9.53]	1/4 [6.35]	0	14 [4.27]	56 [17.07]	98 [29.87]	N/A	N/A	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	49 [14.94]	38 [11.58]	27 [8.23]	17 [5.18]	6 [1.83]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	65 [19.81]	62 [18.90]	58 [17.68]
3 Ton	3/8" [9.53]	5/16 [7.94]	0	0	0	0	0	9 [2.74]	25 [7.62]	50 [15.24]	37 [11.28]	22 [6.71]	7 [2.13]	N/A
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	63 [19.20]	58 [17.68]	53 [16.15]
3 1/2 Ton	3/8" [9.53]	5/16 [7.94]	0	0	0	16 [4.88]	35 [10.67]	54 [16.46]	25 [7.62]	23 [7.01]	4 [1.22]	N/A	N/A	N/A
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	43 [13.11]	36 [10.97]	30 [9.14]	24 [7.32]
4 Ton	3/8" [9.53]	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	46 [14.02]	38 [11.58]	30 [9.14]	22 [6.71]	15 [4.57]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	55 [16.76]	53 [16.15]	52 [15.85]
5 Ton	3/8" [9.53]	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	44 [13.41]	32 [9.75]	20 [6.10]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	81 [24.69]	79 [24.08]	76 [23.16]

NOTES: *Standard line size
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)								
Unit Size		1 1/2 Ton	2 Ton	2 1/2 Ton	3 Ton	3 1/2 Ton	4 Ton	5 Ton
Suction Line Connection Size		3/4" [19.05] I.D.			7/8" [22.23] I.D.			
Suction Line Run—Feet (m)		5/8" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard*		5/8" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard* 7/8" [22.23 mm] O.D. Optional		3/4" [19.05 mm] O.D. Optional 7/8" [22.23 mm] O.D. Standard*		7/8" [22.23 mm] O.D. Optional 1 1/8" [28.58 mm] O.D. Standard*
25' [7.62]	Optional	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Optional	—	—	1.00	—	—	—	—
50' [15.24]	Optional	.98	.98	.96	.98	.99	.99	.99
	Standard	.99	.99	.98	.99	.99	.99	.99
	Optional	—	—	.99	—	—	—	—
100' [30.48]	Optional	.95	.95	.94	.96	.96	.96	.97
	Standard	.96	.96	.96	.97	.98	.98	.98
	Optional	—	—	.97	—	—	—	—
150' [45.72]	Optional	.92	.92	.91	.94	.94	.95	.94
	Standard	.93	.94	.93	.95	.96	.96	.97
	Optional	—	—	.95	—	—	—	—

NOTES: *Standard line size
Using suction line larger than shown in chart will result in poor oil return and is not recommended.

[] Designates Metric Conversions

Electrical and Physical Data

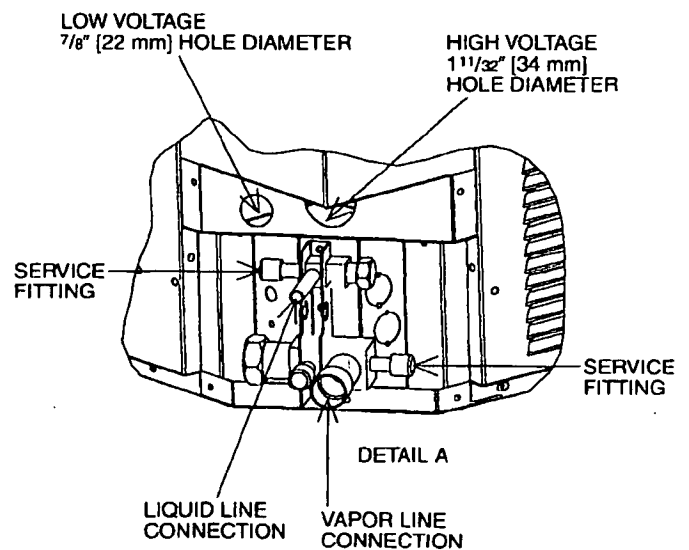
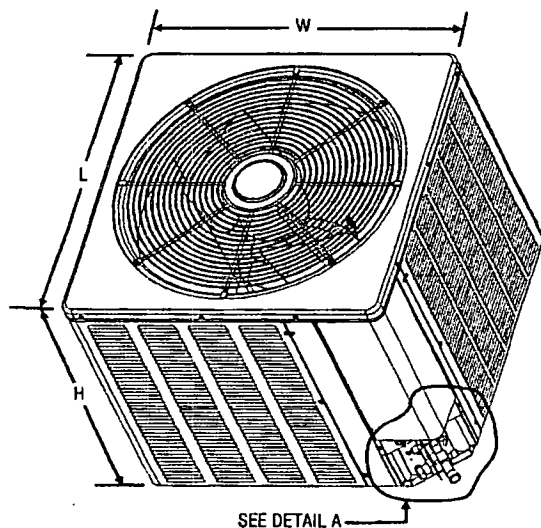
Model No. 14AJM	ELECTRICAL								PHYSICAL						
	Phase Frequency [HZ] Voltage [Volts]	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Capacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrigerant Per Circuit Oz. [g]	Weight			
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m ²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]		
Rev. 3/11/2010															
18	1-60-208/230	9/9	48	0.8	12/12	15/15	20/20	16.39 [1.52]	1	2805 [1324]	112 [3175]	154 [69.9]	171 [77.6]		
24	1-60-208/230	13.5/13.5	58.3	0.8	18/18	25/25	30/30	16.39 [1.52]	1	2805 [1324]	105.6 [2994]	154 [69.9]	171 [77.6]		
30	1-60-208/230	12.8/12.8	64	1.4	18/18	25/25	30/30	16.39 [1.52]	1	2915 [1376]	112 [3175]	157 [71.2]	175 [79.4]		
36	1-60-208/230	16.7/16.7	79	1.9	23/23	30/30	35/35	21.85 [2.03]	1	3435 [1621]	130.4 [3697]	181 [82.1]	201 [91.2]		
42	1-60-208/230	17.9/17.9	112	2.8	26/26	30/30	40/40	21.85 [2.03]	1	3550 [1675]	145.12 [4114]	205 [93]	225 [102.1]		
48	1-60-208/230	21.8/21.8	117	2.8	31/31	40/40	50/50	21.85 [2.03]	2	4310 [2034]	216 [6124]	249 [112.9]	269 [122]		
49	1-60-208/230	19.9/19.9	109	1.9	27/27	35/35	45/45	21.85 [2.03]	2	3615 [1706]	213 [6039]	249 [112.9]	269 [122]		
56	1-60-208/230	21.4/21.4	135	1.9	29/29	35/35	50/50	21.85 [2.03]	2	3615 [1706]	241 [6832]	254 [115.2]	274 [124.3]		
60	1-60-208/230	26.4/26.4	134	2.8	36/36	45/45	60/60	21.85 [2.03]	2	4310 [2034]	240 [6804]	254 [115.2]	274 [124.3]		

NOTE: Factory Refrigerant Charge includes refrigerant for 15 feet of standard line set.

Unit Dimensions

Model No. 14AJM	Unit Dimensions		
	Width "W" Inches [mm]	Length "L" Inches [mm]	Height "H" Inches [mm]
18, 24, 30	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	27 ³ / ₈ [695]
36, 42, 48, 49, 56, 60	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	35 ³ / ₈ [899]

[] Designates Metric Conversions



TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

 Mon

 Tue

 Wed

 Thur

 Fri

10-4-11 Page 1 of

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9887	Giochino	rough electric	Pass	
9AM	11 Rio Vista Dr	plumbing	Pass	
	Glenmark	BATHROOM REMODEL		INSPECTOR <i>JF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9807	Lawless	all trades	PARTIAL	OK PD
1-130 4PM	12 Mandalay	rough, elec plumbing	PASS	INSULATE
	OB	AC + framing		INSPECTOR <i>JF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9883	Sapp	Final		
AM	6 Miramonte			
	Knouss & Crane	(Pulled down attic)		INSPECTOR <i>JF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9753	Bellingham	all trades		
PM	2 Via de Cristo	R. ETC. ROOFING	PASS	
	Masterpiece	R. AC & FRAMING		INSPECTOR <i>JF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
8907	GIACCHINO	FENCE		
	11 Rio Vista	FINAL	PASS	CLOSE
	O/O			INSPECTOR <i>JF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

10094

REPLACE

15 WINDOWS

&

2 DOORS



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10094	DATE ISSUED:	MAY 14, 2012
SCOPE OF WORK:	REPLACE 15 WINDOWS & 2 DOORS W/IMPACT		
CONTRACTOR:	KAMRELL WINDOWS		
PARCEL CONTROL NUMBER:	013841009-000-000600	SUBDIVISION	MIRAMAR - LOT 6
CONSTRUCTION ADDRESS:	6 MIRAMAR RD		
OWNER NAME:	SAPP		
QUALIFIER:	BRUCE TYRELL	CONTACT PHONE NUMBER:	288-6205

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY**

INSPECTIONS

UNDERGROUND PLUMBING _____ UNDERGROUND MECHANICAL _____ STEM-WALL FOOTING _____ SLAB _____ ROOF SHEATHING _____ TIE DOWN /TRUSS ENG _____ WINDOW/DOOR BUCKS _____ ROOF DRY-IN/METAL _____ PLUMBING ROUGH-IN _____ MECHANICAL ROUGH-IN _____ FRAMING _____ FINAL PLUMBING _____ FINAL MECHANICAL _____ FINAL ROOF _____	UNDERGROUND GAS _____ UNDERGROUND ELECTRICAL _____ FOOTING _____ TIE BEAM/COLUMNS _____ WALL SHEATHING _____ INSULATION _____ LATH _____ ROOF TILE IN-PROGRESS _____ ELECTRICAL ROUGH-IN _____ GAS ROUGH-IN _____ METER FINAL _____ FINAL ELECTRICAL _____ FINAL GAS _____ BUILDING FINAL _____
---	--

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

Town of Sewall's Point

BUILDING PERMIT APPLICATION

Permit Number: 10094

Date: _____

OWNER/LESSEE NAME: Lether Sapp Phone (Day) 772 288-6205 (Fax) _____

Job Site Address: 6 Miramar Road City: Stuart State: FL Zip: 34996

Legal Description: Sewall's Point Miramar Lot 6 Parcel Control Number: 1-38-41-009-000-00060

Fee Simple Holder Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Telephone: _____

*SCOPE OF WORK (PLEASE BE SPECIFIC): Replace 15 windows & doors with impact

WILL OWNER BE THE CONTRACTOR? (If yes, Owner Builder questionnaire must accompany application) YES _____ NO _____

Has a Zoning Variance ever been granted on this property? YES _____ (YEAR) _____ NO _____ (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications) Estimated Value of Improvements: \$ 16,500 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out) Is subject property located in flood hazard area? VE10 AE9 AEB X FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY: Estimated Fair Market Value prior to improvement: \$ _____ (Fair Market Value of the Primary Structure only, Minus the land value) PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: Kamrell Windows of Source Phone: 772 288-6205 Fax: 772 288-6205

Qualifiers name: Bruce M. Tyrell Street: 2441 SE Golfwood Dr City: Stuart State: FL Zip: 34996

State License Number: C6C 061180 OR: _____ Municipality: _____ License Number: _____

LOCAL CONTACT: Bruce Phone Number: 288-6205

DESIGN PROFESSIONAL: _____ Fla. License# C6C 061180

Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____

AREAS SQUARE FOOTAGE: Living: _____ Garage: MAY - 4 Covered Patios/ Porches: _____ Enclosed Storage: _____

Carport: _____ Total under Roof _____ Elevated Deck: _____ Enclosed area below BFE*: _____ * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Mechanical, Plumbing, Existing, Gas): 2010 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

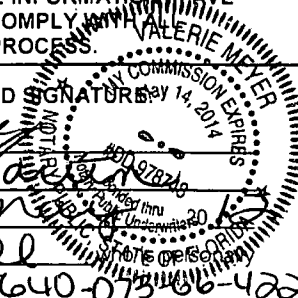
WARNINGS TO OWNERS AND CONTRACTORS: 1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. 2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES. 3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95. 4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - .5.

***** A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *****

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE: X _____ State of Florida, County of: _____ On This the _____ day of _____, 20____ by _____ who is personally known to me or produced _____ As identification: _____ Notary Public My Commission Expires: _____

CONTRACTOR/LICENSEE NOTARIZED SIGNATURE: X Bruce M Tyrell State of Florida, County of: _____ On This the 4 day of May, 20____ by Bruce M Tyrell known to me or produced FL# 1640-07366-4220 As identification: Valerie Meyer Notary Public My Commission Expires: _____



SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!

**Martin County, Florida
Laurel Kelly, C.F.A**
generated on 5/4/2012 12:51:21 PM EDT
Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
01-38-41-009-000-00060-0	17746	6 MIRAMAR RD, SEWALL'S POINT	\$218,370	4/21/2012

Owner Information

Owner(Current)	SAPP LETHER & LOIS M (TR)
Owner/Mail Address	6 MIRAMAR RD STUART FL 34996
Sale Date	6/10/2008
Document Book/Page	2334 2496
Document No.	2090350
Sale Price	0

Location/Description

Account #	17746	Map Page No.	SP-03
Tax District	2200	Legal Description	MIRAMAR LOT 6
Parcel Address	6 MIRAMAR RD, SEWALL'S POINT		
Acres	.3440		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmtto Pk,Rdglnd,

Assessment Information

Market Land Value	\$137,000
Market Improvement Value	\$81,370
Market Total Value	\$218,370

KAMRELL WINDOWS & DOORS "dba"
 2201 SE Indian St. Bldg. Q Unit 4 Stuart, FL 34997 TEL (772) 288-6205 FAX# (772) 288-6208

P/O #
 INV #

Kamrell's Customer		Date:	Property Owner's Name:	772-220-8658
Sold To:	Lether Sapp	4/23/2012		

COSTUMER / OWNER PURCHASE ORDER AGREEMENT

Color:	Glass Type:	MANUFACTURER	PGT	CONTRACT INVOICE FINAL PAGE	AMOUNT	
Bronze	Bronze Impact Alumin.					
Notes 1. Kamrell will not be responsible for pre existing damage of drywall stucco or coverings due to water damage or other underlying unforeseen defects. 2. Kamrell will not be liable for water infiltration of windows or doors during extreme weather conditions including but not limited to Tropical Storms or Hurricanes. 3. Kamrell is not responsible to any condominium or Homeowners Association. 4. Kamrell is not liable for any broken tile, marble or any kind of wall or floor coverings including paint finishes or window treatments during the removal, replacement or installation of any windows and doors. Due Upon Signing Of This Purchase Order Agreement. Due Upon Delivery Of Windows / Materials To Warehouse Or Job Site Due Upon Installation Of Windows / Materials Due Upon Final Inspection If Required and or 90 days Screen Clause IT IS THE HOMEOWNERS RESPONSIBILITY TO PROVIDE CLEAR ACCESS, BOTH INTERIOR & EXTERIOR, TO THE OPENINGS THAT ARE HAVING THE WINDOWS OR DOORS REPLACED. All material is guaranteed to be as specified. All work is to be completed in workmanlike manner according to standard practices. All change orders and alterations or deviations from the above specification involving extra cost, will be billed in addition and executed only upon written orders signed by the owner and by an authorized representative of Kamrell. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry all necessary insurance upon above work. Workman's compensation and liability insurance on the above work to be taken out by Kamrell. Kamrell's customer identified above acknowledges that the materials ordered must be specially fabricated and ordered and that Kamrell will be unable to "cover" or mitigate damages by sale of the materials to another customer. In the event that it becomes necessary for Kamrell Management Construction, Inc. to retain the service of an attorney to enforce the terms of this contract, Kamrell's customer identified above agrees to pay reasonable attorney's fees and reasonable investigation expenses incurred to enforce the contract, even if formal litigation is not initiated. In the event of litigation, Kamrell will also be entitled to attorney's fees, costs incurred during litigation and interest at the highest legally permissible rate. Kamrell hereby propose to furnish all materials and perform all labor necessary for the completion of work indicated, for the above stated Total Contract Price and following payments:	TOTAL MATERIALS \$13,541.70 DISCOUNT % \$0.00 SUB TOTAL \$13,541.70 JOB SALE TAX \$0.00 MATERIAL SALES TAX \$0.00 PERMIT & ENGINEERING \$200.00 FREIGHT & DELIVERY LABOR / INSTALLATION 0.00 CONTRACT PRICE \$12,741.70 1655 DOWN PAYMENT UPON CONTRACT APPROVA 50.0% \$6,370.85 8000 MATERIAL DEPOSIT UPON DELIVERY UPON INSTALLATION 50.0% \$6,870.85 UPON FINAL INSPECTION (See Screen Clause) \$0.00 BALANCE DUE \$0.00 TOTAL CONTRACT PRICE \$13,741.70					
	SCREEN CLAUSE: Final payment is due upon installation or upon final inspection if required. When noted in writing in this agreement, Kamrell may agree to warehouse / hold the screens and delay final payment for up to a maximum of 90 days of the installation date.					
	This contract proposal is good for 30 days from the above stated date.					
	Kamrell's Customer				Upon acceptance by Kamrell's customer, this document shall be considered a binding contract. Time is of essence for making payments on contract.	
	Kamrell's Authorized Representative:				<i>[Signature]</i>	
	Accepted Date & Signature:				<i>[Signature]</i>	

INSTR # 2330111
OR BK 02576 PG 0197
Pg 0197 (1pg)
RECORDED 05/09/2012 10:06:42 AM
MARSHA EWING
CLERK OF MARTIN COUNTY FLORIDA
RECORDED BY C Oliveri

AFTER RECORDING - RETURN TO:

PERMIT NUMBER: _____ **NOTICE OF COMMENCEMENT**

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

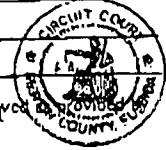
1. DESCRIPTION OF PROPERTY (Legal description of the property & street address, if available) TAX FOLIO NO.: 1-38-41-009-000-0000-0
SUBDIVISION Seawall Point BLOCK _____ TRACT _____ LOT 10 BLDC _____ UNIT _____
Miramar Lot 10

2. GENERAL DESCRIPTION OF IMPROVEMENT: Replace windows & doors with impact glass

3. OWNER INFORMATION OR LESSEE INFORMATION IF THE LESSEE CONTRACTED FOR THE IMPROVEMENT:
a. Name and address: Lether SAPP Co Miramar Rd Street Fl 34996
b. Interest in property: Owner
c. Name and address of fee simple titleholder (if different from Owner listed above): _____
4. a. CONTRACTOR'S NAME: Kamrell Windows & Doors
Contractor's address: 3441 SE Gulfwood Dr b. Phone number: 772-377-6305
5. SURETY (if applicable, a copy of the payment bond is attached): Street Fl

a. Name and address: _____
b. Phone number: N/A STATE OF FLORIDA
MARTIN COUNTY

6. a. LENDER'S NAME: _____
Lender's address: _____
THIS IS TO CERTIFY THAT THE FOREGOING _____ PAGES IS A TRUE AND CORRECT COPY OF THE ORIGINAL.



7. Person(s) within the State of Florida designated by Owner upon recording of this notice as provided in Section 713.13 (1) (a) 7., Florida Statutes:
a. Name and address: _____ BY: [Signature] DC
b. Phone numbers of designated persons: _____ DATE: 05/09/12
8. a. In addition to himself or herself, Owner designates _____ of _____ to receive a copy of the Lender's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
b. Phone number of person or entity designated by Owner: _____

9. Expiration date of notice of commencement (the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified): _____, 20____

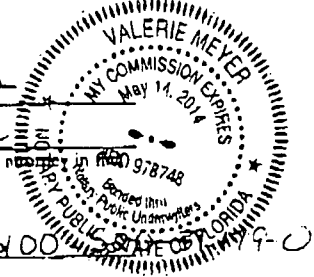
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED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

Under penalty of perjury, I declare that I have read the foregoing notice of commencement and that the facts stated therein are true to the best of my knowledge and belief.

[Signature]
(Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager)
State of Florida
County of Martin

Lether SAPP
(Print Name and Provide Signatory's Title/Office)

The foregoing instrument was acknowledged before me this 26 day of Apr, 2012 by Lether SAPP as owner for (name of party on behalf of whom instrument was executed)



Personally Known _____ or Produced Identification Type of Identification Produced: FD445100
[Signature]
(Signature of Notary Public)
(Print, Type, or Stamp Commissioned Name of Notary Public)

WINDOW/DOOR SCHEDULE

ID NO	APPOX OPENING SIZE (WXH)	DESIGNATION	* TYPE	IMPACT PROTECTION		REMARKS
				IMPACT GLASS	SHUTTER	
	37" X 63"	25	SH		X	EXAMPLE
1	53x50	34	HR			
2	53x38	33	HR			
3	106x63	D35x0x	HR			
4	53x50	34	HR			
5	74x38	D23	HL			
6	26x26	H32	HL			
7	74x38	D23	HR			
8	"	"	"			
9	18x62		FIX			
10	103x62	D35x0x	HR			
11	38x62	306F	DOOR			
12	74x63	D25x0	HR			
13	38x62	306F	DOOR			
14	18x62		FIX			
15	74x38	D23	HR			
16	"	"	"			
17	26x26	H32	HR	✓		
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

TOTAL GLAZED OPENING AREA FOR STRUCTURE: _____ S.F.

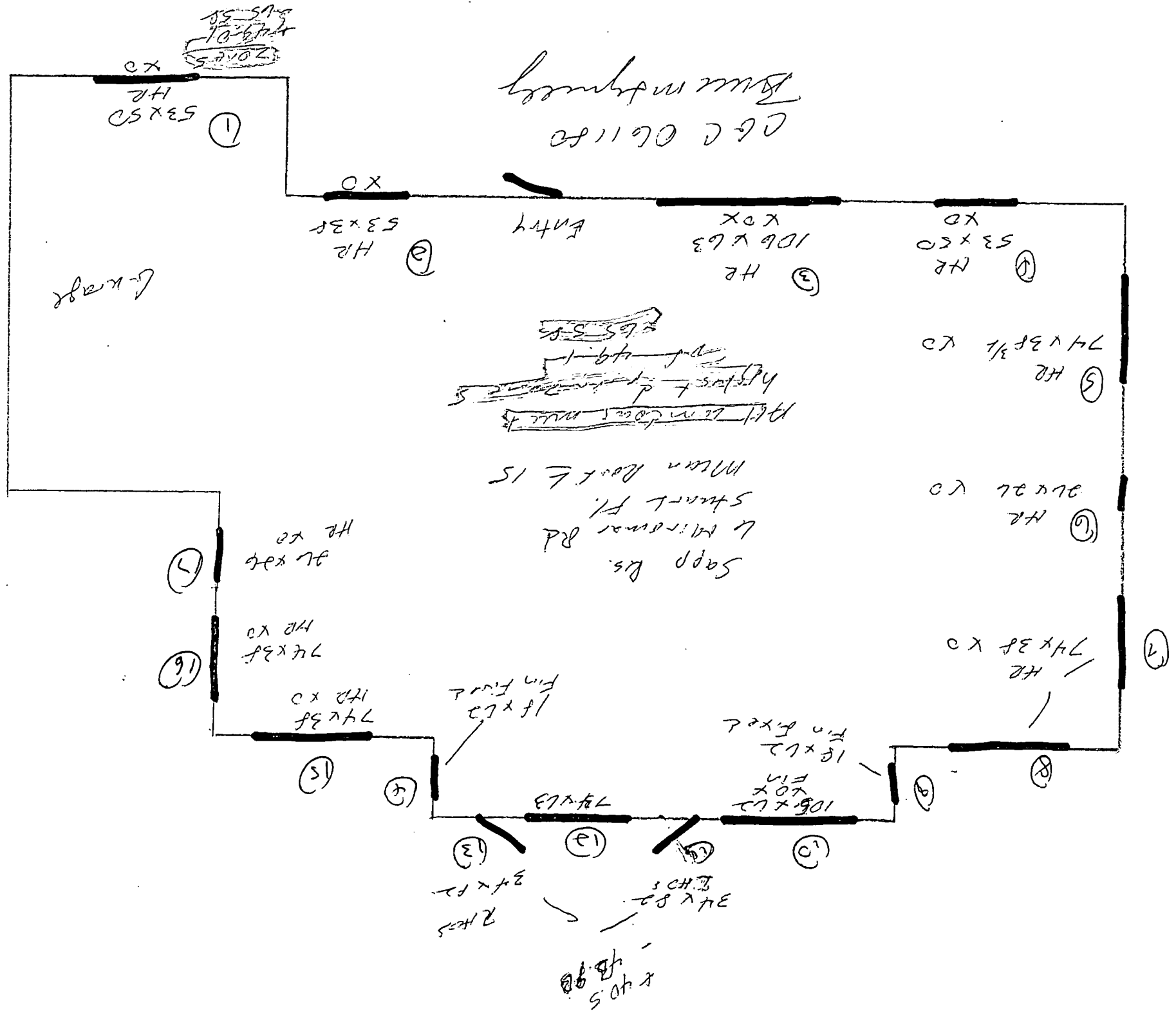
*PERCENTAGE OF NEW GLAZED AREA: _____ %
 (TOTAL INSTALLED GLAZED AREA DIVIDED BY TOTAL GLAZED OPENINGS FOR STRUCTURE)

NOTE: The replacement of more than 25% of the aggregate area of exterior glazing (windows & doors) in one & two family dwellings within a 12 month period will require impact protection on all proposed glazed opening replacement (approved shutters or impact resistant glazing) as per 2004 FBC/ EXISTING BUILDING 507.3.

*** TYPE WINDOWS**

- SH - SINGLE HUNG AWN - AWNING SL - SLIDING
- DH - DOUBLE HUNG CAS - CASEMENT FIX - FIXED

CGC 061180
Buckm...
XO





DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26th Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/pera/

PGT Industries, Inc.
1070 Technology Drive
North Venice, 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 and accepted by Miami-Dade County PERA -Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "HR-710" Aluminum Horizontal Sliding Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. 4127-10, titled "Alum. Horizontal Roller Window, Impact", sheets 1 through 11 of 11, dated 02/28/2006 with the latest revision "E" dated 10/17/2011, prepared by PGT Industries, Inc., dated 02/01/2012, signed and sealed by Anthony Lynn Miller, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series 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 NOA No. 11-0630.02 and consists of this page 1, evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
2/13/12

NOA No. 11-1114.04
Expiration Date: December 21, 2016
Approval Date: February 16, 2012
Page 1

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No. 's 07-0815.09 and 06-0405.06)
2. Drawing No. 4127-10, titled "Alum. Horizontal Roller Window, Impact", sheets 1 through 11 of 11, dated 02/28/2006 with the latest revision "E" dated 10/17/2011, prepared by PGT Industries, Inc., dated 02/01/2012, signed and sealed by Anthony Lynn Miller, P. E.

B. TESTS

1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
Along with marked-up drawings and installation diagram of XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-5330, dated 07/18/2007, signed and sealed by Carlos S. Rionda P. E.

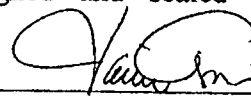
(Submitted under NOA No. 07-0815.09)

2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, Type "C" sliding window, Grade 10,
per FBC 2411 3.2.1, TAS 202-94 and per ASTM F 842-04
Along with marked-up drawings and installation diagram of XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-4858, dated 03/08/2006, signed and sealed by Edmundo Largaespada, P. E.

(Submitted under NOA No. 06-0405.06)

3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, Type "C" sliding window, Grade 10,
per FBC 2411 3.2.1, TAS 202-94 and per ASTM F 842-04
Along with marked-up drawings and installation diagram of XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-4859, dated 03/08/2006, signed and sealed by Edmundo Largaespada, P. E.

(Submitted under NOA No. 06-0405.06)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 11-1114.04

Expiration Date: December 21, 2016
Approval Date: February 16, 2012

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, prepared by PGT Industries, Inc., dated 10/26/06, signed and sealed by Robert L. Clark, P. E.
(Submitted under previous NOA No. 07-0815.09)
2. Complies with ASTM E1300-98/ 04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 09/08/11, expiring on 12/11/16.
2. Notice of Acceptance No. 08-0206.01 issued to Solutia Inc. for their "Saflex HP Glass Interlayer" dated 04/17/2008, expiring on 04/17/2013.

F. STATEMENTS

1. Statement letter of conformance and compliance with the FBC-2007 (with the 2009 supplement) and FBC-2010, dated 10/25/11, signed and sealed by Anthony Lynn Miller, P. E.
2. Statement letter of no financial interest and independence, dated 10/25/11, signed and sealed by Anthony Lynn Miller, P. E.
3. Letter of *Adoption of as his Own, the Work of another Engineer* per Section 61G15-27.001 of the F.B.P.E., dated 10/07/11 signed and sealed by Anthony Lynn Miller, P. E.
4. Statement letter of no financial interest, conformance and compliance with the FBC-2007, dated 06/29/2011, signed and sealed by Robert L. Clark, P. E.
(Submitted under previous NOA No. 11-0630.02)
5. Laboratory compliance letter for Test Report No. FTL-5330, issued by Fenestration Testing Laboratory, Inc., dated 07/18/2007, signed and sealed by Carlos S. Rionda, P.E.
(Submitted under previous NOA No. 07-0815.09)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 11-1114.04
Expiration Date: December 21, 2016
Approval Date: February 16, 2012

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

6. Laboratory compliance letter for Test Reports No.'s **FTL-4858** and **FTL-4859**, issued by Fenestration Testing Laboratory, Inc., dated 03/08/2006, signed and sealed by Edmundo Largaespada, P. E.
(Submitted under NOA No. 06-0405.06)

G. OTHERS

1. Notice of Acceptance No. **11-0630.02**, issued to PGT Industries, Inc. for their Series "HR-710 Aluminum Horizontal Roller Window - L.M.I.", approved on 08/18/2011 and expiring on 12/21/2016.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 11-1114.04
Expiration Date: December 21, 2016
Approval Date: February 16, 2012

GENERAL NOTES: IMPACT HORIZONTAL ROLLER FLANGED AND INTEGRAL FIN WINDOW

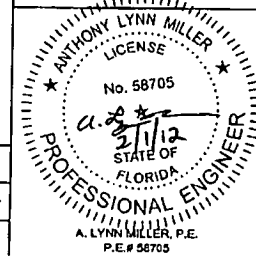
1. GLAZING OPTIONS: (SEE DETAILS ON SHEET 2). FOR INSTALLATION ABOVE 30 FT, GLASS TYPES G THRU L MUST HAVE A TEMPERED GLASS CAP.
 - A. 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" ANNEALED GLASS WITH A .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - B. 5/16" LAMI CONSISTING OF (1) LITE OF 1/8" ANNEALED GLASS AND (1) LITE OF 1/8" HEAT STRENGTHENED GLASS WITH A .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - C. 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" HEAT STRENGTHENED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - D. 5/16" LAMI CONSISTING OF (2) LITES OF 3/16" ANNEALED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - E. 7/16" LAMI CONSISTING OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - F. 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - G. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 5/16" OR 3/8" AIR SPACE AND 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" ANNEALED GLASS WITH A .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - H. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 5/16" OR 3/8" AIR SPACE AND 5/16" LAMI CONSISTING OF (1) LITE OF 1/8" ANNEALED GLASS AND (1) LITE OF 1/8" HEAT STRENGTHENED GLASS WITH A .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - I. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 5/16" OR 3/8" AIR SPACE AND 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" HEAT STRENGTHENED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - J. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 3/16" OR 1/4" AIR SPACE AND 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" ANNEALED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - K. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 3/16" OR 1/4" AIR SPACE AND 7/16" LAMI CONSISTING OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
 - L. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 3/16" OR 1/4" AIR SPACE AND 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM PVB INTERLAYER.
2. CONFIGURATIONS: OX, XO, XOX
3. DESIGN PRESSURES: (SEE TABLES, SHEET 3)
 - A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300-02.
 - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300-02.
4. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEETS 8 THROUGH 11 FOR ANCHORAGE DETAILS.
5. SHUTTERS ARE NOT REQUIRED.
6. FRAME AND PANEL CORNERS SEALED WITH NARROW JOINT SEALANT OR GASKET.
7. REFERENCES: TEST REPORTS FTL-4858, FTL-4859 AND FTL-5330.
 ELCO TEXTRON NOA: 04-0721.01, 03-0225.05
 ANSI/AF&PA NDS-2005 FOR WOOD CONSTRUCTION
 ADM-2005 ALUMINUM DESIGN MANUAL
8. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
9. FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

NOA DRAWING MAP

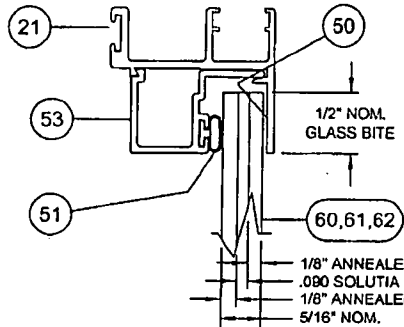
SHEET

GENERAL NOTES.....	1
GLAZING DETAILS.....	2
DESIGN PRESSURES.....	3
ELEVATIONS.....	4
VERT. SECTIONS.....	5
HORIZ. SECTIONS.....	5
PARTS LIST.....	6
EXTRUSIONS.....	7
CORNER DETAIL.....	5
ANCHORAGE.....	8-11

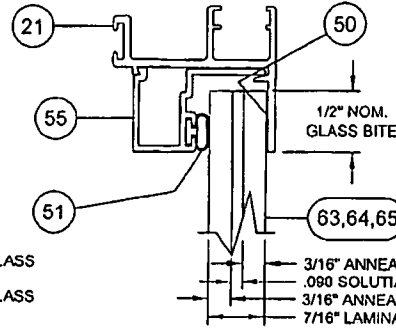
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 11-1114-04
 Expiration Date 12/21/2016
 By: *[Signature]*
 Miami Dade Product Control



Revised By: J.J.	Date: 10/17/11	Revised: E	FBC 2010 CODE CHANGE	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	PGT Visibly Better	Drawn By: F.K.	Date: 2/28/08	Checked By: J.J.	Date: 3/23/08	Overprint: GENERAL NOTES	Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT	Series/Model: HR710	Scale: NTS	Sheet: 1 of 11	Drawing No: 4127-10	Rev: E
Revised By: J.R.	Date: 8/20/11	Revised: D	ADDED IG CAP TO BE TEMPERED @ +30FT NOTE.													
Revised By: F.K.	Date: 4/15/07	Revised: C	ADD FTL-5330 TO NOTES 7 & CHG. NOTE 8 TO CURRENT EDIT.													
Drawn By: F.K.	Date: 2/28/08	Checked By: J.J.	Date: 3/23/08													

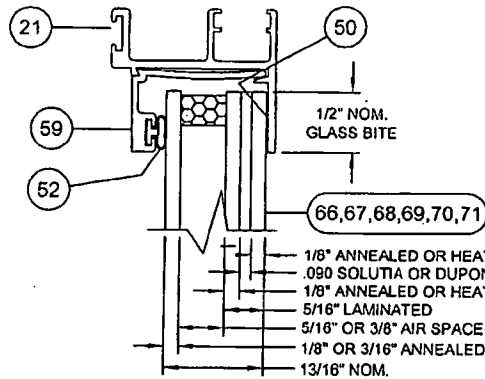


5/16" LAMINATED GLASS

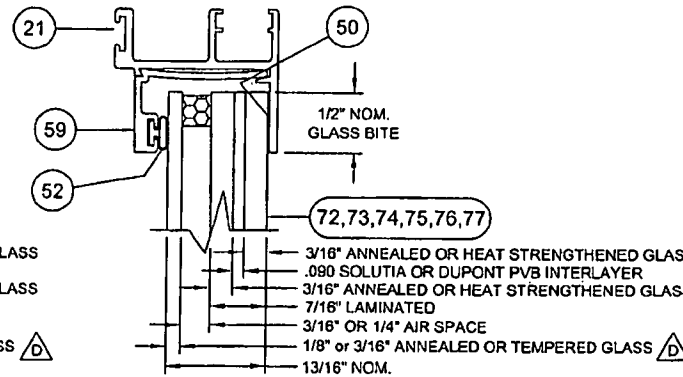


7/16" LAMINATED GLASS

← EXTERIOR INTERIOR →
(ALL SECTIONS)



13/16" LAMI IG GLASS W/ 5/16" LAMI



13/16" LAMI IG GLASS W/ 7/16" LAMI

△ FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY TO REMAIN UNCHANGED.

Revised By: J.J.	Date: 10/17/11	Revisions: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 8/20/11	Revisions: D	ADDED IG CAP TO BE TEMPERED @ +30FT NOTE.
Revised By: F.K.	Date: 4/18/07	Revisions: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1528
NOKOMIS, FL 34274

PGT

Visibly Better™

Description: GLAZING DETAILS	Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT
Sheet No: HR110	Scale: Full
Sheet: 2	of 11
Drawing No: 4127-10	Rev: E

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1111-1004
Expiry Date: 12/24/2016
By: *[Signature]*
Miami Dade Product Control

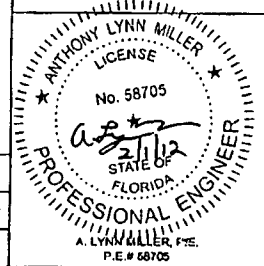


TABLE 1.
XOX (1/4,1/2,1/4) FLANGE OR INTEGRAL FIN WINDOWS (FLANGED SHOWN. FIN WINDOWS W/ SAME DLO ARE 1" SMALLER)

WINDOW WIDTH	GLASS TYPE	WINDOW HEIGHT															
		26"		36"		38 3/8"		48"		50 5/8"		54"		60"		63"	
84"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0
96"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+58.8	-58.8	+56.2	-56.2
106 3/8"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+55.2	-55.2	+52.3	-52.3
108"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+54.6	-54.6	+51.7	-51.7
111"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+59.5	-59.5	+53.6	-53.6
UP TO 111"	C,I															+60.0	-60.0
UP TO 111"	D,E,F, J,K,L															+75.0	-75.0

△
 FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

TABLE 2.
XOX (1/3,1/3,1/3) FLANGE OR INTEGRAL FIN WINDOWS (FLANGED SHOWN. FIN WINDOWS W/ SAME DLO ARE 1" SMALLER)

WINDOW WIDTH	GLASS TYPE	WINDOW HEIGHT	
		ALL HEIGHTS UP TO	63"
TO 86 7/16"	A,B,C, G,H,I	+60.0	-60.0
TO 86 7/16"	D,E,F, J,K,L	+75.0	-75.0

TABLE 3.
OX AND XO FLANGE OR INTEGRAL FIN WINDOWS (FLANGED SHOWN. FIN WINDOWS W/ SAME DLO ARE 1" SMALLER)

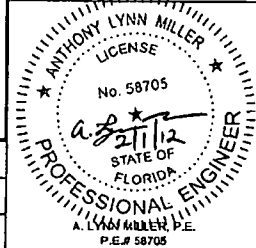
WINDOW WIDTH	GLASS TYPE	WINDOW HEIGHT															
		26"		36"		38 3/8"		48"		50 5/8"		54"		60"		63"	
60"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0
66"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+74.2	-74.2	+70.2	-70.2
72"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+69.6	-69.6	+65.2	-65.2
74"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+68.1	-68.1	+63.8	-63.8
UP TO 74"	C,D,E,F, I,J,K, L															+75.0	-75.0

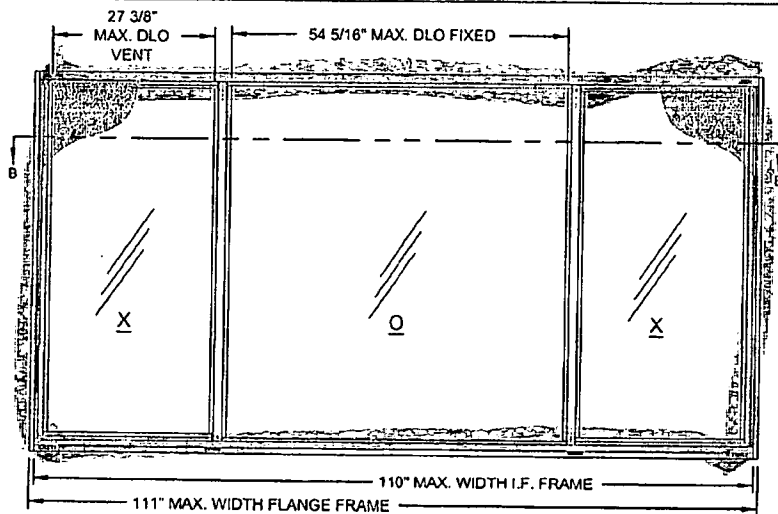
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-111A-04 Expiration Date 12/21/2016
 By [Signature]
 Miami Dade Product Control

GLASS TYPES: TEST REPORT FTL-4858 (XOX), FTL-4859 (OX & XO) AND FTL-5330

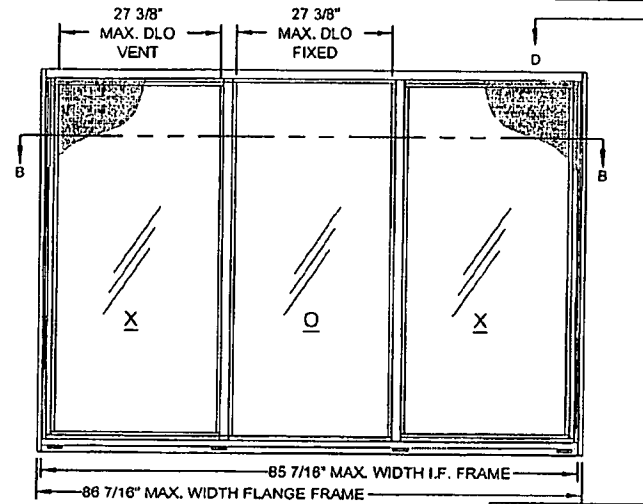
A. 5/16" LAMI - (1/8" A, .090, 1/8" A)	G. 13/16" LAMI IG-1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" AIR SPACE, 5/16" LAMI - (1/8" A, .090, 1/8" A)
B. 5/16" LAMI - (1/8" A, .090, 1/8" HS)	H. 13/16" LAMI IG-1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" AIR SPACE, 5/16" LAMI - (1/8" A, .090, 1/8" HS)
C. 5/16" LAMI - (1/8" HS, .090, 1/8" HS)	I. 13/16" LAMI IG-1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" AIR SPACE, 5/16" LAMI - (1/8" HS, .090, 1/8" HS)
D. 7/16" LAMI - (3/16" A, .090, 3/16" A)	J. 13/16" LAMI IG-1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A, .090, 3/16" A)
E. 7/16" LAMI - (3/16" A, .090, 3/16" HS)	K. 13/16" LAMI IG-1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A, .090, 3/16" HS)
F. 7/16" LAMI - (3/16" HS, .090, 3/16" HS)	L. 13/16" LAMI IG-1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS, .090, 3/16" HS)

Revised By: J.J. Date: 10/17/11 Revised By: J.R. Date: 8/20/11 Revised By: F.K. Date: 4/15/07 Drawn By: F.K. Date: 2/28/08	Revision: E NO CHANGE THIS SHEET Revision: D ADDED IG CAP TO BE TEMPERED @ +30FT NOTE. Revision: C ADD INTEGRAL FIN OPTION & UPDATE ASTM E 1300-02 DP#	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	PGT Visibly Better	Description: DESIGN PRESSURES Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT Series/Model: HR710 Scale: NTS Sheet: 3 of 11 Drawing No.: 4127-10 Rev: E
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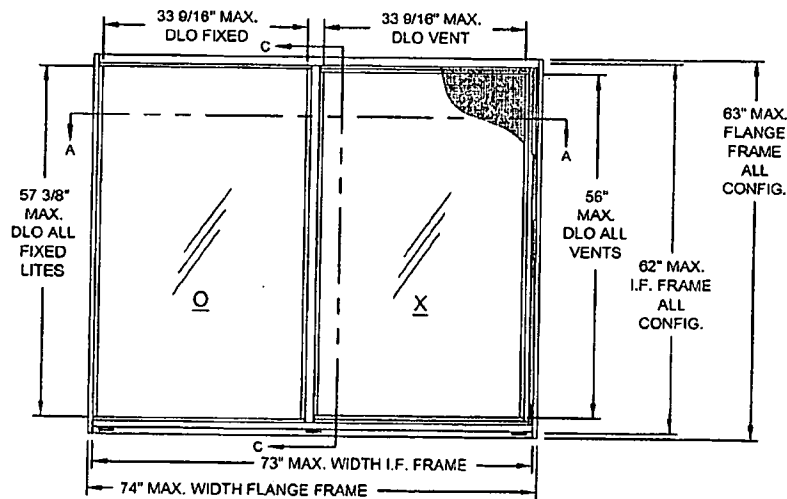




DETAIL B - XOX (1/4-1/2-1/4)



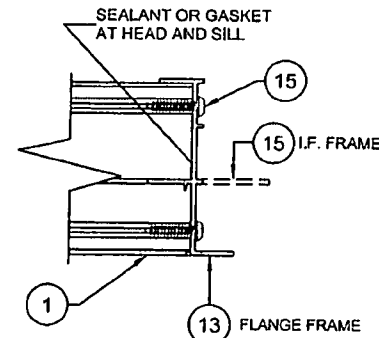
DETAIL C - XOX (1/3-1/3-1/3)



DETAIL A - OX OR XO

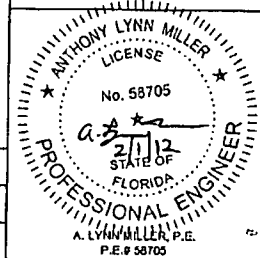
NOTE:

1. SEE SHEET 5 FOR VERTICAL AND HORIZONTAL SECTION DETAILS.



VIEW D-D
(FRAME CORNER CONSTRUCTION)

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 11-114.04
Expiration Date 12/21/2016
By *[Signature]*
Miami Dade Product Control

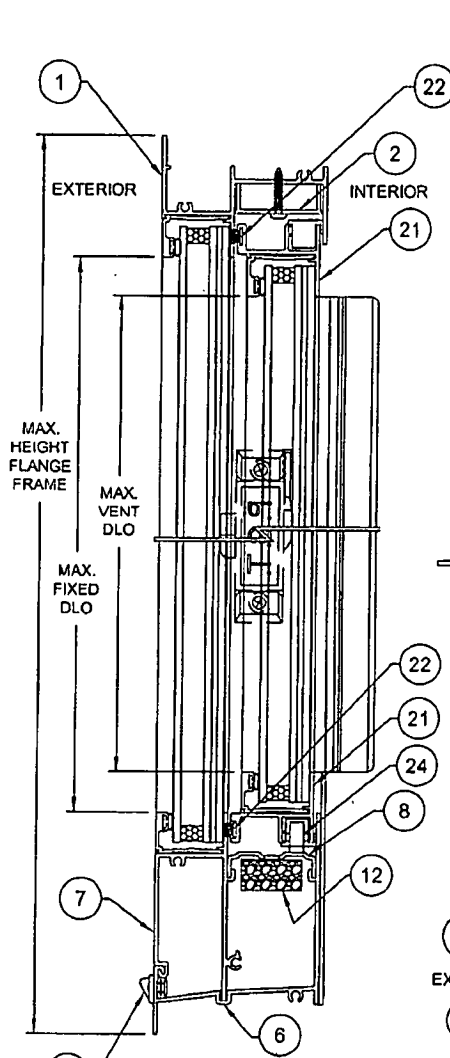


Revised By:	Date:	Revisions:	
J.J.	10/17/11	E	NO CHANGE THIS SHEET
J.R.	8/20/11	D	NO CHANGE THIS SHEET
F.K.	4/16/07	C	ADD INTEGRAL FIN FRAME MAX. DIMENSIONS AND CORNER CONSTRUCTION DETAIL FROM SHT. 8.
F.K.	2/28/06	J.J.	3/23/06

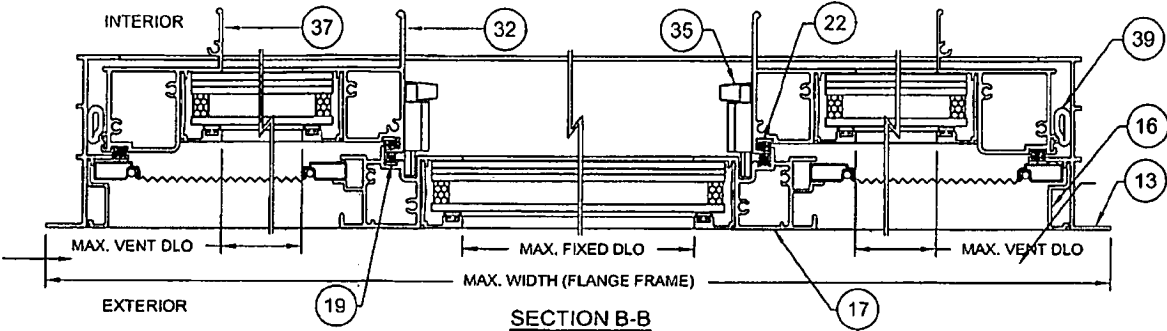
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1520
NOKOMIS, FL 34274



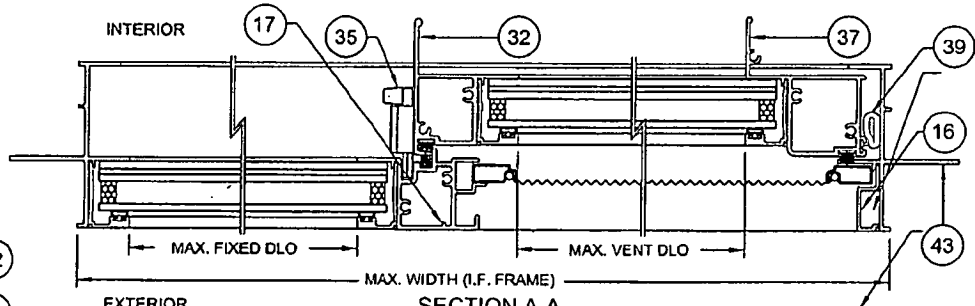
Description: ELEVATIONS Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT	Specification: HR710	Grade: NTS	Sheet: 4 of 11	Drawing No.: 4127-10	Rev: E
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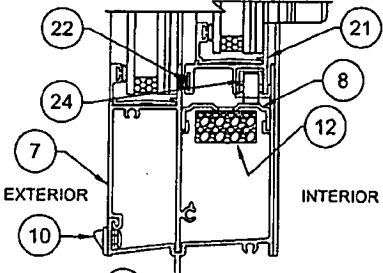
SECTION C-C
(VERTICAL SECTION, FLANGE FRAME)



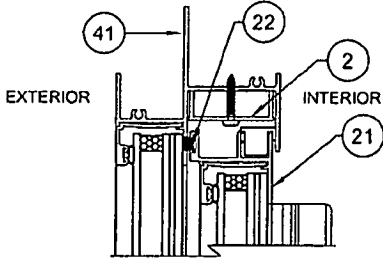
SECTION B-B
(HORIZONTAL SECTION - XOX SHOWN WITH FLANGE FRAME)



SECTION A-A
(HORIZONTAL SECTION - OX SHOWN WITH INTEGRAL FIN FRAME)



SILL
(VERTICAL SECTION, I.F. FRAME)



HEAD
(VERTICAL SECTION, I.F. FRAME)

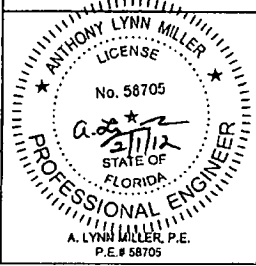
Revised By: J.J.	Date: 10/17/11	Revised By: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 8/20/11	Revised By: D	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 4/19/07	Revised By: C	ADD INTEGRAL FIN FRAME, ITEMS 41, 42 AND 43 AND VIEWS.
Drawn By: F.K.	Date: 2/28/08	Checked By: J.J.	Date: 3/23/08

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34276
P.O. BOX 1529
NOKOMIS, FL 34274



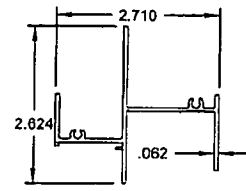
Division: SECTIONS	Product: HR710	Size: Half	Sheet: 5 of 11	Drawing No.: 4127-10	Rev: E
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1114-04
Expiration Date 12/24/2016
By: *[Signature]*
Miami Dade Product Control

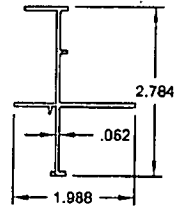


ITEM	DWG#	REV	DESCRIPTION	MAT'L	PGT#
1	4102	A	FLANGE FRAME HEAD	6063-T6 AL	612237
2	4025		SASH STOP (STD.)(ANTI LIFT CLIP)	6063-T5 AL	612244
3			#8 X 3/4 PH. PAN HEAD		7834AA
4	4053		SASH STOP COVER (SASH STOP)	6063-T5 AL	
6	4136		FLANGE FRAME SILL	6063-T6 AL	64136
7	4137		SILL ADAPTOR	6063-T6 AL	64137
8	4131		ROLLER TRACK	6063-T6 AL	64131
10	71298		WEEP HOLE COVER	POLYPROP.	71298
12	1626		ADHESIVE OPEN CELL FOAM PAD		7PAD1626
13	4002	A	FLANGE FRAME JAMB	6063-T6 AL	612225
14	4134		GASKET FOR MAIN FRAME SILL JOINT		74134W/K
15	1155		#8 X 1.000 QUAD PN. SMS		781PQA
16	4110	G	SCREEN ADAPTOR	6063-T5 AL	64110G
17	4054	B	FIXED MEETING RAIL	6063HD-T6 AL	64054A
19	4066		WSTP., 187 X .230, FIN SEAL		64066G
21	4105		SASH TOP & BOTTOM RAIL	6063-T5 AL	612240
22	1683		WSTP., 250 X .270 BACK, FIN SEAL		61683G
23	225-1		ROLLER HOUSING & GUIDE		42112HD
24	226		BRASS ROLLER WHEELS	BRASS	7BRWHL2
29	4128		HORIZONTAL ROLLER SASH TOP GUIDE	POLYPROP.	44128N
32	4006	D	SASH MEETING RAIL	6063HS-T6 AL	64006
33	1235		WSTP., 170 X .270 BACK, FIN SEAL		67S16G
35	1096		SWEEP LATCH	DIE-CAST	71096
36	1016		#8 X .625 PH. FL. SMS		7858
37	4126		SASH SIDE RAIL	6063-T5 AL	64126
38	1683		WSTP., 250 X .270 BACK, FIN SEAL		61683G
39	7070		BULB WEATHERSTRIP .187 X .275		67070K
40			LIFT RAIL COVER CAP		74078" C" L OR R
41	4139		I.F. FRAME HEAD	6063-T6 AL	64139
42	4140		I.F. FRAME SILL	6063-T6 AL	64140
43	4141		I.F. FRAME JAMB	6063-T6 AL	64141
50			GLAZING SILICONE, DOW 899, 995 OR EQUIVALENT		
51	1224		VINYL GLAZING BEAD BULB (THICK)		6TP247W,K
52	1225		VINYL GLAZING BEAD BULB (THIN)		6TP248K
53	4039	B	GLAZING BEAD - 5/16"	6063-T5 AL	64039B
54	4044	B	GLAZING BEAD - 5/16" W/GRILL KIT	6063-T5 AL	644703
55	4222	A	GLAZING BEAD - 7/16"	6063-T5 AL	64222
56	985	C	GLAZING BEAD - 7/16" W/GRILL KIT	6063-T5 AL	6985
59	4067		GLAZING BEAD - 13/16"	6063-T5 AL	64067
60	GLASS		5/16" LAMI (1/8" A, .090 PVB, 1/8" A)		
61	"		5/16" LAMI (1/8" A, .090 PVB, 1/8" HS)		
62	"		5/16" LAMI (1/8" HS, .090 PVB, 1/8" HS)		
63	"		7/16" LAMI (3/16" A, .090 PVB, 3/16" A)		
64	"		7/16" LAMI (3/16" A, .090 PVB, 3/16" HS)		
65	"		7/16" LAMI (3/16" HS, .090 PVB, 3/16" HS)		

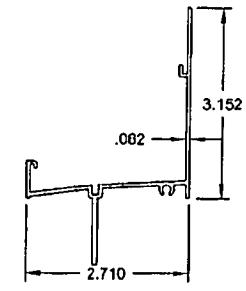
ITEM	DWG#	REV	DESCRIPTION	MAT'L	PGT#
66	GLASS		13/16" LAMI IG-1/8" A (MIN.), 3/8" AIR SPACE, 5/16" LAMI (1/8" A, .090 PVB, 1/8" A)		
67	"		13/16" LAMI IG-1/8" A (MIN.), 3/8" AIR SPACE, 5/16" LAMI (1/8" A, .090 PVB, 1/8" HS)		
68	"		13/16" LAMI IG-1/8" A (MIN.), 3/8" AIR SPACE, 5/16" LAMI (1/8" HS, .090 PVB, 1/8" HS)		
69	"		13/16" LAMI IG-3/16" A (MIN.), 5/16" AIR SPACE, 5/16" LAMI (1/8" A, .090 PVB, 1/8" A)		
70	"		13/16" LAMI IG-3/16" A (MIN.), 5/16" AIR SPACE, 5/16" LAMI (1/8" A, .090 PVB, 1/8" HS)		
71	"		13/16" LAMI IG-3/16" A (MIN.), 5/16" AIR SPACE, 5/16" LAMI (1/8" HS, .090 PVB, 1/8" HS)		
72	"		13/16" LAMI IG-1/8" A (MIN.), 1/4" AIR SPACE, 7/16" LAMI (3/16" A, .090 PVB, 3/16" A)		
73	"		13/16" LAMI IG-1/8" A (MIN.), 1/4" AIR SPACE, 7/16" LAMI (3/16" A, .090 PVB, 3/16" HS)		
74	"		13/16" LAMI IG-1/8" A (MIN.), 1/4" AIR SPACE, 7/16" LAMI (3/16" HS, .090 PVB, 3/16" HS)		
75	"		13/16" LAMI IG-3/16" A (MIN.), 3/16" AIR SPACE, 7/16" LAMI (3/16" A, .090 PVB, 3/16" A)		
76	"		13/16" LAMI IG-3/16" A (MIN.), 3/16" AIR SPACE, 7/16" LAMI (3/16" A, .090 PVB, 3/16" HS)		
77	"		13/16" LAMI IG-3/16" A (MIN.), 3/16" AIR SPACE, 7/16" LAMI (3/16" HS, .090 PVB, 3/16" HS)		
90	1014		SCREEN FRAME (HOR. & VER.)	3105-H14 AL	
91	1630		SCREEN CORNER KEY W/RINGS	POLYPROP.	
92	1631		SCREEN CORNER KEY W/OUT RINGS	POLYPROP.	
93	1073		SCREEN SPRING	ST.ST.	
94	1624		SCREEN SPLINE - .135 DIA. FOAM	EM PVC	
95	1635		SCREEN SPLINE - .135 DIA. HARD	EM PVC	
96			SCREEN	CLOTH	



41 I.F. FRAME HEAD
#4139, 6063-T6



43 I.F. FRAME JAMB
#4141, 6063-T6



42 I.F. FRAME SILL
#4140, 6063-T6

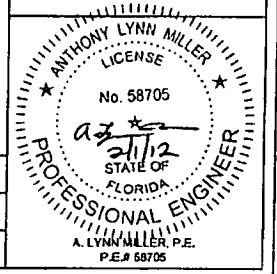
Revised By: J.J.	Date: 10/17/11	Revision: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 8/20/11	Revision: D	ADDED "(MIN.)" TO GLASS TYPES
Revised By: F.K.	Date: 4/16/07	Revision: C	ADD ITEMS 41, 42 & 43
Checked By: F.K.	Date: 2/28/08	Checked By: J.J.	Date: 3/23/08

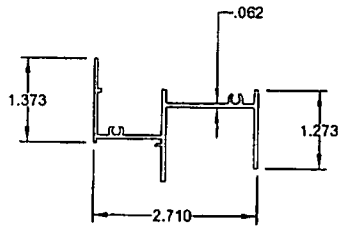
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34215
P.O. BOX 1529
NOKOMIS, FL 34274



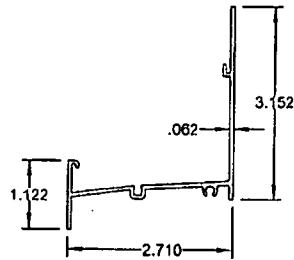
PARTS LIST				
ALUM. HORIZONTAL ROLLER WINDOW, IMPACT				
Order/Part:	Qty:	Unit:	Design No.:	Rev:
HR710	NTS	6	4127-10	E

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1114-04
Expiration Date 12/22/2016
By: *[Signature]*
Miami Dade Product Control

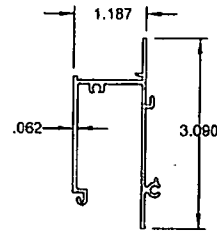




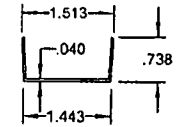
1 **FLANGE FRAME HEAD**
#4102A, 6063-T6



6 **FLANGE FRAME SILL**
#4136, 6063-T6



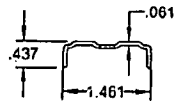
7 **FRAME SILL ADAPTER**
#4137, 6063-T6



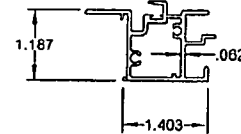
4 **SASH STOP COVER**
#4053, 6063-T5



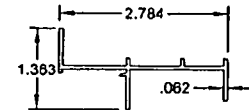
2 **SASH STOP**
#4025, 6063-T5



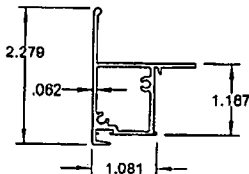
8 **HORIZ. ROLLER TRACK**
#4131, 6063-T6



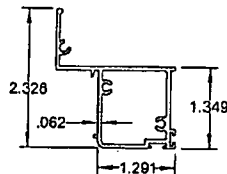
17 **FIXED MEETING RAIL**
#4054B, 6063HD-T6



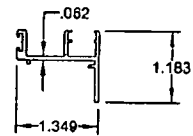
13 **FLANGE FRAME JAMB**
#4002A, 6063-T6



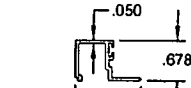
32 **SASH MTG. RAIL**
#4006D, 6063HS-T6



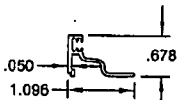
37 **SASH SIDE RAIL**
#4126, 6063-T5



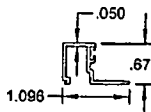
21 **SASH TOP & BOTTOM RAIL**
#4133, 6063-T5



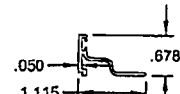
53 **GLAZING BEAD, 5/16"**
#4039B, 6063-T5



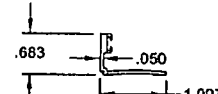
54 **GLAZING BEAD, 5/16"**
#4044B, 6063-T5
(USED W/ GRILL KIT)



55 **GLAZING BEAD, 7/16"**
#4222A, 6063-T5

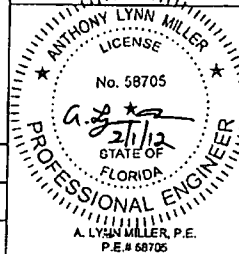


56 **GLAZING BEAD, 7/16"**
#985C, 6063-T5
(USED W/ GRILL KIT)



59 **GLAZING BEAD, 13/16"**
#4067, 6063-T5

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1114-0A
Expiration Date 12/21/2016
by *[Signature]*
Miami Dade Product Control



Revised By: J.J.	Date: 10/17/11	Revision: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 6/20/11	Revision: D	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 4/16/07	Revision: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

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



Company: EXTRUSIONS	Product: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT
Series: HR710	Size: Half
Quantity: 7	Sheet: 11
Drawing No: 4127-10	Rev: E

ANCHOR QUANTITIES, XOx (1/4-1/2-1/4) WINDOWS **TABLE 4**

ANCHOR TYPE & SUBSTRATE	GLASS TYPES A,B,C,G,H,I						GLASS TYPES D,E,F,J,K,L					
	2,3, WOOD		2, CONC		1, CONC		2,3, WOOD		2, CONC		1, CONC	
	ZONES		ZONES		ZONES		ZONES		ZONES		ZONES	
WINDOW SIZE W x V x H	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS
53.125 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.825	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
64.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
80.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+2+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3
50.825	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+2+C3+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+2+C3+1	3
74.000 x 38.375	1+C2+2+C2+1	2	1+C2+1+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2
48.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3
50.825	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3
54.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3
60.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3
63.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3
84.000 x 38.375	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+3+C2+1	2
48.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
50.825	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
54.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
60.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
63.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
108.375 x 38.375	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	2	1+C2+4+C2+1	2
48.000	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C3+4+C3+1	3
50.825	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C3+4+C3+1	3
54.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C4+4+C4+1	3
60.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C4+4+C4+1	3
63.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C4+4+C4+1	3
111.000 x 38.375	1+C2+3+C2+1	2	1+C2+2+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	2	1+C2+4+C2+1	2
48.000	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C3+4+C3+1	3
50.825	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C3+4+C3+1	3
54.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C4+4+C4+1	3
60.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C4+4+C4+1	3
63.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C4+4+C4+1	3

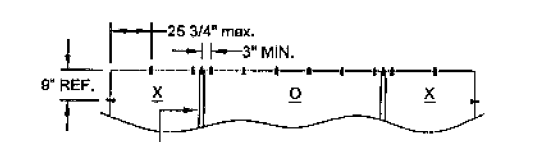
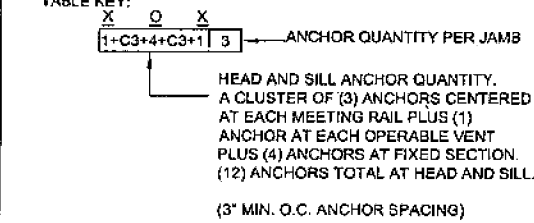
NOTES:

1. ANCHOR TYPES: ~~1/4" ELCO SS4 CRETE-FLEX~~ 1/4" ELCO SS4 CRETE-FLEX 3-#12 STEEL SCREWS (GS)

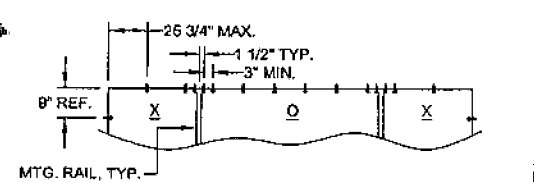
2. GLASS TYPES: ~~5/16" LAMI - (1/8" A, .090, 1/8" HS)~~ 5/16" LAMI - (1/8" A, .090, 1/8" HS)
~~5/16" LAMI - (1/8" HS, .090, 1/8" HS)~~ 5/16" LAMI - (1/8" HS, .090, 1/8" HS)
~~7/16" LAMI - (3/16" A, .090, 3/16" HS)~~ 7/16" LAMI - (3/16" A, .090, 3/16" HS)
~~7/16" LAMI - (3/16" HS, .090, 3/16" HS)~~ 7/16" LAMI - (3/16" HS, .090, 3/16" HS)
 G. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A, .090, 1/8" A)
 H. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A, .090, 1/8" HS)
 I. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS, .090, 1/8" A)
 J. 13/10" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A, .090, 3/16" A)
 K. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A, .090, 3/16" HS)
 L. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS, .090, 3/16" HS)

3. WINDOW ANCHOR QUANTITIES ARE PER ADJACENT TABLE AND BASED ON THE FOLLOWING DIMENSIONS. FOR WINDOW SIZES NOT SHOWN, GO TO NEXT LARGER WINDOW IN TABLE.

HEAD & SILL: 10 1/2" MAX. ON EACH SIDE OF MEETING RAIL CENTERLINE.
 25 3/4" MAX. FROM CORNERS.
 JAMBS: 9" MAX. FROM CORNERS AND 22 1/2" MAX. O.C.



MTG. RAIL, TYP.
EXAMPLE CLUSTER W/ QTY. OF (3) ANCHORS
 (SHOWN IN TABLE KEY ABOVE)



MTG. RAIL, TYP.
EXAMPLE CLUSTER W/ QTY. OF (4) ANCHORS

Revised By: J.J.	Date: 10/17/11	Revisions: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 6/20/11	Revisions: D	ADDED IG CAP TO BE TEMPERED @ +30FT NOTE.
Revised By: F.K.	Date: 4/15/07	Revisions: C	UPDATE TABLE 4, SELECT VALUES DUE TO ANCHOR CAP, ADJ.
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1628
 NOKOMIS, FL 34274

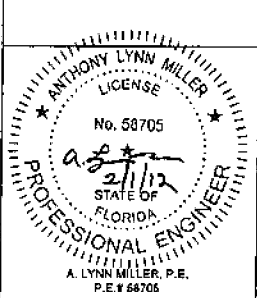
PGT
 Vtally Better

Product: **ANCHORAGE SPACING, XOx (1/4-1/2-1/4)**

Material: **ALUM. HORIZONTAL ROLLER WINDOW, IMPACT**

Part: HR710
 Qty: NTS
 Size: 8 x 11
 Drawing No: 4127-10
 Rev: E

PRODUCT REVISIONS as complying with the Florida Building Code
 Acceptance No. 11-1114-04
 Expiration Date 12/21/2016
 By: [Signature]
 Miami Code Product Control



ANCHOR QUANTITIES, XOx (1/3-1/3-1/3) WINDOWS TABLE 5

ANCHOR TYPE & SUBSTRATE	GLASS TYPES A,B,G,H						GLASS TYPES C,D,E,F,I,J,K,L					
	2,3, WOOD		2, CONC		1, CONC		2,3, WOOD		2, CONC		1, CONC	
	ZONES		ZONES		ZONES		ZONES		ZONES		ZONES	
WINDOW SIZE W x V x H	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS	HEAD & SILL JAMBS
48.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
53.125 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
64.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
66.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
74.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
84.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
88.437 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3

NOTES:

- ANCHOR TYPES:
1- 1/4" ELCO TAPCONS 2- 1/4" ELCO SS4 CRETE-FLEX 3- #12 STEEL SCREWS (G5)
- GLASS TYPES:
A. 5/16" LAMI - (1/8" A,.090, 1/8" A)
B. 5/16" LAMI - (1/8" A,.090, 1/8" HS)
C. 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
D. 7/16" LAMI - (3/16" A,.090, 3/16" A)
E. 7/16" LAMI - (3/16" A,.090, 3/16" HS)
F. 7/16" LAMI - (3/16" HS,.090, 3/16" HS)
G. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" A)
H. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
I. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
J. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" A)
K. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" HS)
L. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS,.090, 3/16" HS)

FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

3. WINDOW ANCHOR QUANTITIES ARE PER ADJACENT TABLE AND BASED ON THE FOLLOWING DIMENSIONS. FOR WINDOW SIZES NOT SHOWN, GO TO NEXT LARGER WINDOW IN TABLE.

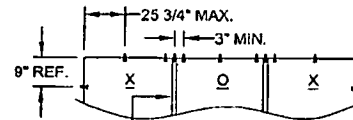
HEAD & SILL: 10 1/2" MAX. ON EACH SIDE OF MEETING RAIL CENTERLINE
25 3/4" MAX. FROM CORNERS
JAMBS: 9" MAX. FROM CORNERS AND 22 1/2" MAX. O.C.

TABLE KEY:

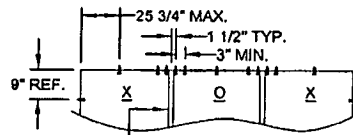


HEAD AND SILL ANCHOR QUANTITIES
A CLUSTER OF (3) ANCHORS CENTERED ON EACH MEETING RAIL PLUS (1) ANCHOR AT EACH OPERABLE VENT PLUS (1) ANCHORS AT FIXED SECTION. (9) ANCHORS TOTAL AT HEAD AND SILL.

(3" MIN. O.C. ANCHOR SPACING)

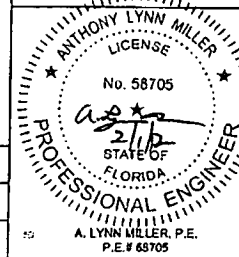


MTG. RAIL, TYP.
EXAMPLE CLUSTER W/ QTY. OF (3) ANCHORS
(SHOWN IN TABLE KEY ABOVE)



MTG. RAIL, TYP.
EXAMPLE CLUSTER W/ QTY. OF (4) ANCHORS

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 11-1114-04
Expiration Date 12/21/2016
By: [Signature]
Miami Dade Product Control



Revised By: J.J.	Date: 10/17/11	Revision: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 6/20/11	Revision: D	ADDED IG CAP TO BE TEMPERED @ +30FT NOTE.
Revised By: F.K.	Date: 4/15/07	Revision: C	UPDATE TABLE 5, SELECT VALUES DUE TO ANCHOR CAP. ADJ.
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/08

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



Description: ANCHORAGE SPACING, XOx (1/3-1/3-1/3)	Scale: NTS	Sheet: 9 of 11	Drawing No: 4127-10	Rev: E
Material: HR110	Anchor: NTS	Quantity: 9 of 11	Drawing No: 4127-10	Rev: E

ANCHOR QUANTITIES, XO & OX WINDOWS TABLE 6

ANCHOR TYPE & SUBSTRATE	GLASS TYPES A,B,G,H						GLASS TYPES C,D,E,F,I,J,K,L					
	2,3, WOOD		2, CONC		1, CONC		2,3, WOOD		2, CONC		1, CONC	
	ZONES	ZONES	ZONES	ZONES	ZONES	ZONES	ZONES	ZONES	ZONES	ZONES	ZONES	
WINDOW SIZE W x V x H	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS
37.000 x 38.375	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2
48.000	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
50.625	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
54.000	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
60.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
63.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
48.000 x 38.375	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2
48.000	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
50.625	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
54.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
60.000	1+C3+1	3	1+C2+1	3	1+C3+1	3	1+C3+1	3	1+C2+1	3	1+C3+1	3
63.000	1+C3+1	3	1+C2+1	3	1+C3+1	3	1+C3+1	3	1+C2+1	3	1+C3+1	3
53.125 x 38.375	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2
48.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
50.625	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
54.000	1+C3+1	3	1+C2+1	3	1+C3+1	3	1+C3+1	3	1+C2+1	3	1+C3+1	3
60.000	1+C3+1	4	1+C2+1	3	1+C3+1	3	1+C3+1	4	1+C2+1	3	1+C3+1	3
63.000	1+C3+1	4	1+C3+1	3	1+C4+1	3	1+C3+1	4	1+C3+1	3	1+C4+1	3
60.000 x 38.375	1+C2+1	3	1+C2+1	2	2+C2+2	2	1+C2+1	3	1+C2+1	2	2+C2+2	2
48.000	1+C2+1	3	1+C2+1	3	2+C3+2	3	1+C2+1	3	1+C2+1	3	2+C3+2	3
50.625	1+C3+1	3	1+C2+1	3	2+C3+2	3	1+C3+1	3	1+C2+1	3	2+C3+2	3
54.000	1+C3+1	4	1+C2+1	3	2+C3+2	3	1+C3+1	4	1+C2+1	3	2+C3+2	3
60.000	1+C3+1	4	1+C3+1	3	2+C4+2	4	1+C3+1	4	1+C3+1	3	2+C4+2	4
63.000	1+C3+1	4	1+C3+1	3	2+C4+2	4	1+C3+1	4	1+C3+1	3	2+C4+2	4
66.000 x 38.375	2+C2+2	3	1+C2+1	2	2+C2+2	3	2+C2+2	3	1+C2+1	2	2+C2+2	3
48.000	2+C2+2	4	1+C2+1	3	2+C3+2	3	2+C2+2	4	1+C2+1	3	2+C3+2	3
50.625	2+C3+2	4	1+C2+1	3	2+C3+2	3	2+C3+2	4	1+C2+1	3	2+C3+2	3
54.000	2+C3+2	4	1+C2+1	3	2+C3+2	4	2+C3+2	4	1+C2+1	3	2+C3+2	4
60.000	2+C3+2	4	1+C3+1	3	2+C4+2	4	2+C3+2	4	1+C3+1	3	2+C4+2	4
63.000	1+C3+1	4	1+C3+1	3	2+C4+2	4	2+C3+2	4	1+C3+1	3	2+C4+2	4
74.000 x 38.375	2+C2+2	3	2+C2+2	2	2+C2+2	3	2+C2+2	3	2+C2+2	2	2+C2+2	3
48.000	2+C3+2	4	2+C2+2	3	2+C3+2	4	2+C3+2	4	2+C2+2	3	2+C3+2	4
50.625	2+C3+2	4	2+C2+2	3	2+C3+2	4	2+C3+2	4	2+C2+2	3	2+C3+2	4
54.000	2+C3+2	4	2+C3+2	3	2+C4+2	4	2+C3+2	4	2+C3+2	3	2+C4+2	4
60.000	2+C3+2	4	1+C3+1	3	2+C4+2	4	2+C3+2	5	2+C3+2	3	2+C4+2	4
63.000	2+C3+2	4	1+C3+1	3	2+C4+2	5	2+C3+2	4	2+C3+2	4	2+C4+2	5

NOTES:

- ANCHOR TYPES:
 1 - 1/4" ELCO TARCONS 2 - 1/4" ELCO SS4 CRETE-FLEX 3 - #12 STEEL SCREWS (G5)

2. GLASS TYPES:

- A - 5/16" LAMI - (1/8" A, .090, 1/8" HS)
- B - 5/16" LAMI - (1/8" A, .090, 1/8" HS)
- C - 5/16" LAMI - (1/8" HS, .090, 1/8" HS)
- D - 7/16" LAMI - (3/16" A, .090, 3/16" A)
- E - 7/16" LAMI - (3/16" A, .090, 3/16" HS)
- F - 7/16" LAMI - (3/16" HS, .090, 3/16" HS)
- G - 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A, .090, 1/8" A)
- H - 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A, .090, 1/8" HS)
- I - 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS, .090, 1/8" HS)
- J - 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A, .090, 3/16" A)
- K - 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A, .090, 3/16" HS)
- L - 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS, .090, 3/16" HS)

FOR INSTALLATION IN THE HVHZ ABOVE 30 FT. GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE OP AND ANCHOR QUANTITY REMAIN UNCHANGED.

- WINDOW ANCHOR QUANTITIES ARE PER ADJACENT TABLE AND BASED ON THE FOLLOWING DIMENSIONS. FOR WINDOW SIZES NOT SHOWN, GO TO NEXT LARGER WINDOW IN TABLE.

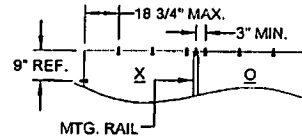
HEAD & SILL: 10 1/2" MAX. ON EACH SIDE OF MEETING RAIL CENTERLINE.
 18 3/4" MAX. FROM CORNERS.
 JAMBS: 9" MAX. FROM CORNERS AND 22 1/2" MAX. O.C.

TABLE KEY:

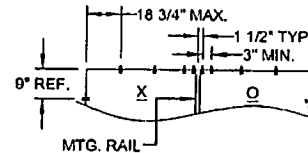


HEAD AND SILL ANCHOR QUANTITIES
 A CLUSTER OF (3) ANCHORS
 CENTERED ON THE MEETING RAIL
 PLUS (2) ANCHORS AT OPERABLE
 VENT AND FIXED SECTION. (7)
 ANCHORS TOTAL AT HEAD AND SILL.

(3" MIN. O.C. ANCHOR SPACING)

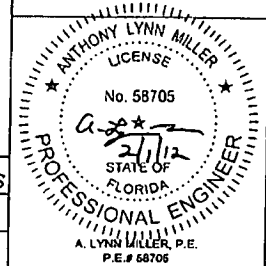


**EXAMPLE CLUSTER W/ QTY. OF (3) ANCHORS
 (SHOWN IN TABLE KEY ABOVE)**



EXAMPLE CLUSTER W/ QTY. OF (4) ANCHORS

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 11-1114.04
 Expiration Date 12/21/2018
 By: [Signature]
 Miami Dade Product Control

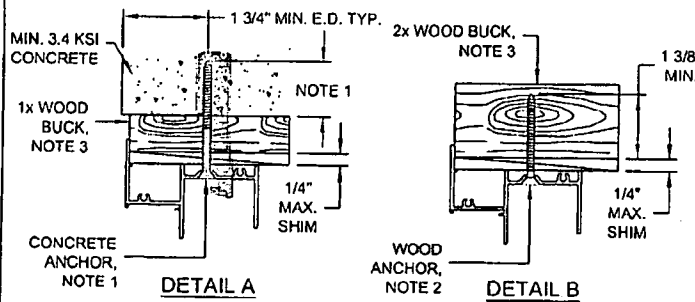


Revised By: J.J.	Date: 10/17/11	Revisions: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 8/20/11	Revisions: D	ADDED IG CAP TO BE TEMPERED @ +30FT NOTE.
Revised By: F.K.	Date: 4/15/07	Revisions: C	CHG. TABLE # TO 8, & SELECT VALUES DUE TO ANCHOR CAP. ADJ.
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

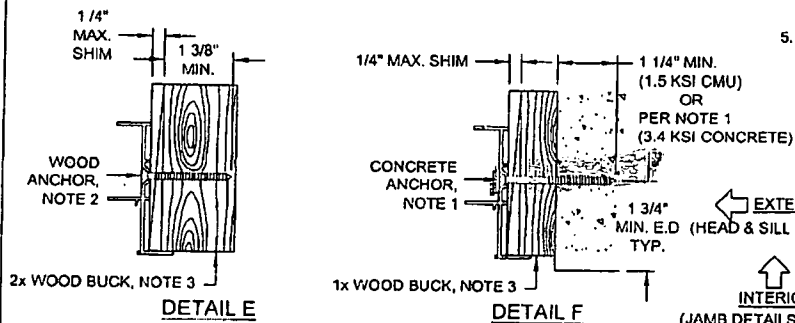
1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274



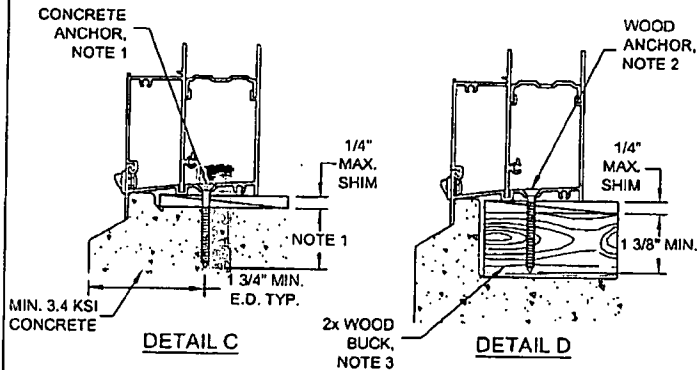
Description: ANCHORAGE SPACING, OX AND XO WINDOWS	Scale: NTS	Sheet: 10 of 11	Drawing No: 4127-10	Rev: E
Subcontract: HR710	Client: NTS	Project: 10 of 11	Drawing No: 4127-10	Rev: E



TYPICAL FLANGE FRAME HEAD SECTIONS



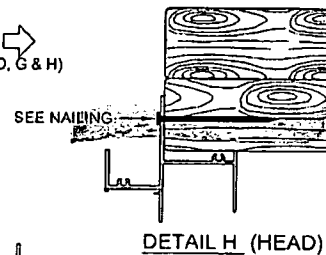
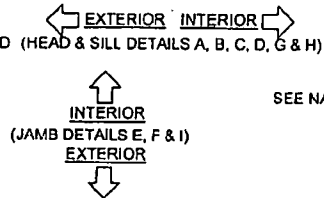
TYPICAL FLANGE FRAME JAMB SECTIONS



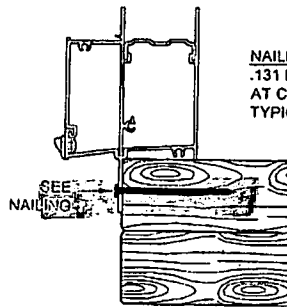
TYPICAL FLANGE FRAME SILL SECTIONS

NOTES:

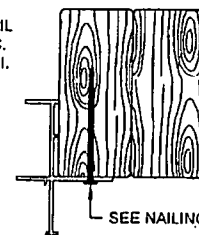
1. FOR CONCRETE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED 1/4" ELCO TAPCONS EMBEDDED 1 3/8" MIN. OR 1/4" SS4 CRETE-FLEX EMBEDDED 1 3/4" MIN.. MINIMUM DISTANCE FROM ANCHOR TO CONCRETE EDGE IS 1 3/4". FLATHEAD ANCHORS MUST BE #12 TRIMFIT HEAD.
2. FOR WOOD APPLICATIONS IN MIAMI-DADE COUNTY, USE #12 STEEL SCREWS (G6) OR 1/4" SS4 CRETE-FLEX WITH #12 TRIMFIT HEAD.
3. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1x ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1 1/2". 1x WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
4. FOR ATTACHMENT TO ALUMINUM: THE MATERIAL SHALL BE A MINIMUM STRENGTH OF 6063-T5 AND A MINIMUM OF 1/8" THICK. THE ALUMINUM STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME SIMILAR TO THAT SHOWN IN THESE DETAILS FOR 2x WOOD BUCKS. THE ANCHOR SHALL BE A #12 SHEET METAL SCREW WITH FULL ENGAGEMENT INTO THE ALUMINUM. IF THESE CRITERIA ARE MET, THE RESPECTIVE DESIGN PRESSURES AND ANCHORAGE SPACING FOR ANCHOR TYPE 2 MAY BE USED.
5. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE.



NAILING
.131 DIA. MIN. x 2 1/2" NAIL
AT CORNERS AND 5" O.C.
TYPICAL DETAILS G, H & I.



DETAIL G (SILL)



DETAIL I (JAMB)

TYPICAL INTEGRAL FIN FRAME SECTIONS

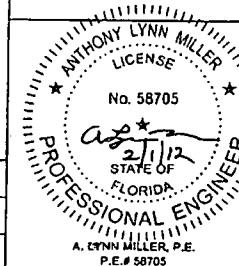
Revised By: J.J.	Date: 10/17/11	Revisions: E	NO CHANGE THIS SHEET
Revised By: J.R.	Date: 8/20/11	Revisions: D	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 4/15/07	Revisions: C	REVISE NOTES 1 & 2 REGARDING TRIMFIT HD. & EMBEDMENT. ADD I.F. FRAME. CHG. NOTE 5 TO FBC. "CURRENT EDITION"
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1520
NOKOMIS, FL 34274



Description		ANCHORAGE DETAILS	
Title		ALUM. HORIZONTAL ROLLER WINDOW, IMPACT	
Subcontract	Scale	Sheet	Plan
HR710	Half	11 of 11	4127-10
Drawing No.			Plan
			E

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1114.04
Expiration Date 12/21/2016
Miami Dade Product Control





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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

PGT Industries
1070 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "PW-701" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 4259-4, titled "Aluminum Picture Window, Impact", sheets 1 through 8 of 8, dated 7/14/03, with last revision "C" dated 03/31/10, prepared by PGT Industries, signed and sealed by Anthony L. Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large Missile Impact Resistant

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 NOA # 08-1112.10 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.




[Signature]
08/30/10

NOA No 10-0504.05
Expiration Date: February 19, 2014
Approval Date: September 22, 2010
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No. 4259-4, titled "Aluminum Picture Window, Impact", sheets 1 through 8 of 8, dated 7/14/03, with last revision "C" dated 03/31/10, prepared by PGT Industries, signed and sealed by Anthony L. Miller, P.E.
- B. TESTS "Submitted under NOA # 08-1112.10"**
1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of aluminum fixed windows of various shapes, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-3835, dated 07/18/03 and Test Report No. FTL-3850, dated 07/31/03, both signed and sealed by Joseph Chan, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations, complying with FBC-2007, dated 08/18/10, prepared, signed and sealed by Anthony L. Miller, P.E.

"Submitted under NOA # 08-1112.10"
 2. Anchor verification, comparative and structural analysis, dated 04/13/2007, prepared, signed and sealed by Robert L. Clark, P.E.
 3. Glazing complies w/ ASTM E-1300-02/04.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO)
- E. MATERIAL CERTIFICATIONS "Submitted under NOA # 08-1112.10"**
1. Notice of Acceptance No. 06-0216.06 issued to Solutia Inc. for the "Saflex IIIIG Clear or colored Interlayer", expiring on 05/21/11.
 2. Notice of Acceptance No. 05-1208.02 issued to E.I. DuPont DeNemours for "DuPont Butacite ® PVB", expiring on 12/11/2010.
- F. STATEMENTS "Submitted under NOA # 08-1112.10"**
1. Statement letter of code compliance, "No change from previous approval and "No financial interest", dated 11-06-08 signed and sealed by Robert L. Clark, P. E.
 2. Statement letter of Lab compliance, as a part of above referenced test reports.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 10-0504.05
Expiration Date: February 19, 2014
Approval Date: September 22, 2010

NOTES: SERIES 701 ALUMINUM FIXED WINDOW

1. DIRECTIONS FOR USE:

A. DETERMINE THE PRODUCT'S MAXIMUM DESIGN PRESSURE FROM EITHER TABLES ON SHEET 2 (DEPENDING ON YOUR GLASS TYPE).

B. DETERMINE THE TYPE AND QUANTITY OF ANCHORS REQUIRED TO MEET THE WINDOWS DESIGN PRESSURE FROM SHEET 6 FOR WOOD SUBSTRATES, OR SHEET 7 FOR MASONRY SUBSTRATES. SPACE ANCHORS APART EQUALLY PER NOTES ON SHEET.

C. USE SHEETS 3 THROUGH 6 TO INSTALL PRODUCT, REFERENCING NOTES FROM SHEETS 6 & 7.

2. DESIGN PRESSURE RATINGS: NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND ASTM E1300-02, 3-SECOND GUST. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND ASTM E1300-02, 3-SECOND GUST.

3. ANCHORAGE: THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT EDITION. LOAD DURATION, CD, OF 1.6 WAS USED IN WOOD SUBSTRATES ONLY.

4. SHUTTER REQUIREMENT: NONE REQUIRED

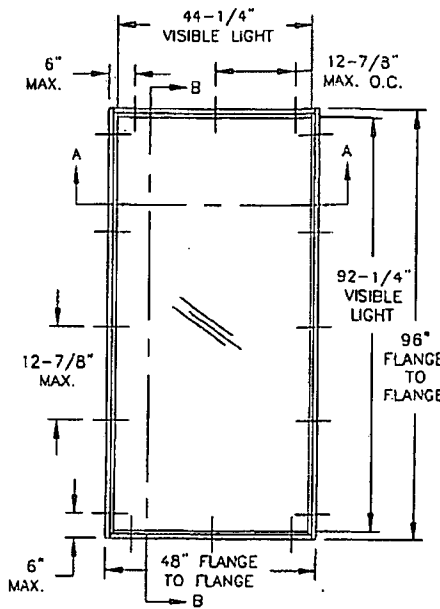
5. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, C-90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE, SEE SHEET 7.

6. REFERENCES: TEST REPORTS, FTL-3835 & FTL-3850, NOA: 07-0425.01 (ULTRACON), 03-0225.05 (CRETE-FLEX), ANSI/AF&PA NDS-2005 FOR WOOD CONSTRUCTION, ADM-2005 ALUMINUM DESIGN MANUAL.

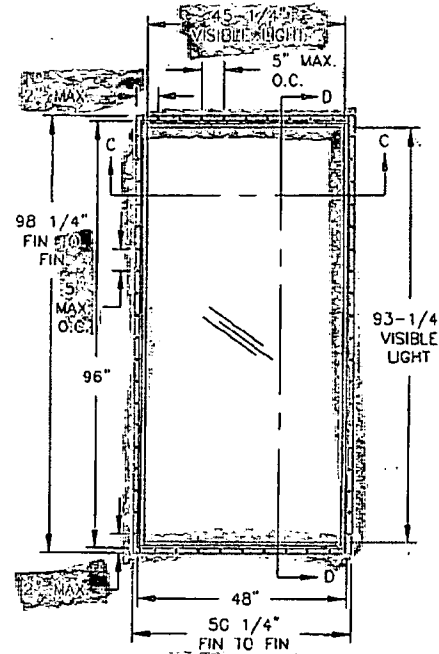
7. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

8. SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.

9. NARROW JOINT SEALANT IS USED ON ALL FOUR CORNERS OF THE FRAME. INSTALLATION ANCHORS SHOULD BE SEALED. ADHESIVE SEALANT SHALL BE USED BETWEEN SUBSTRATE AND FLANGE OR FIN. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS.



TYP. FLANGED FRAME ELEVATION (TESTED UNIT)

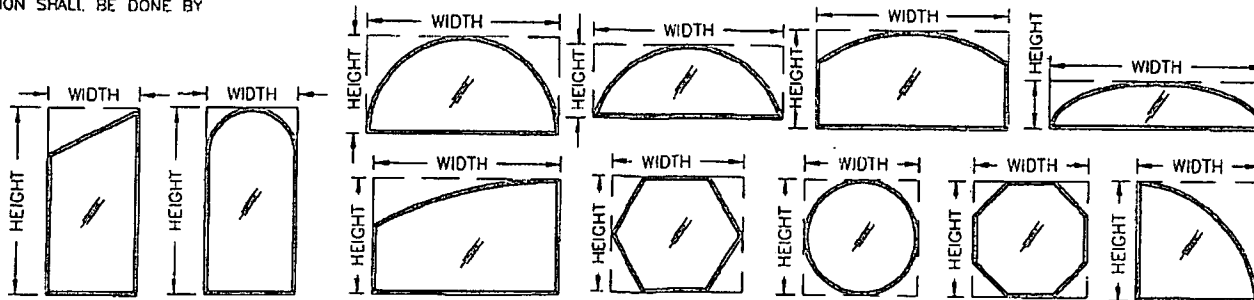


TYP. INTEGRAL FIN FRAME ELEVATION (TESTED UNIT)

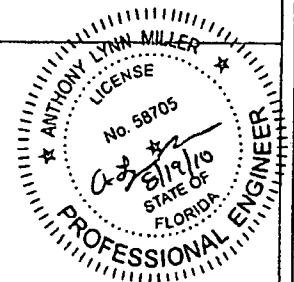
NOA DRAWING TABLE OF CONTENTS

- GENERAL NOTES..... 1
- ELEVATIONS, FLANGED..... 1
- ELEVATIONS, INTEGRAL FIN..... 1
- GLAZING DETAILS..... 2
- DESIGN PRESSURES, FLANGED..... 2
- DESIGN PRESSURES, FINNED..... 2
- INSTALLATION, INTEGRAL FIN..... 3
- CORNER ASS'Y, INTEGRAL FIN..... 3
- INSTALLATION, FLANGED..... 4
- CORNER ASS'Y, FLANGED..... 4
- INSTALLATION, MISC..... 5
- ANCHORAGE..... 6,7
- EXTRUSION PROFILES..... 8
- PARTS LIST..... 8

OTHER SHAPES AS SHOWN BELOW OR SIMILAR, MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES FOR THAT BLOCK SIZE FROM THE TABLES ON SHEET 2.



PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 10-0504-05
 Expiration Date 12/19/2014
 By: [Signature]
 Miami Trade Product Control Division



Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By: F.K.	Date: 4/4/07	Revisions: B	CHG. NOTE 2 TO REF. ASTM E 1300-02 AND REVISE ANCHORAGE NOTE 3.
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

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



Description: ELEVATIONS AND NOTES			
Title: ALUMINUM PICTURE WINDOW, IMPACT			
Series/Model: PW-701	Scale: NTS	Sheet: 1 of 8	Drawing No: 4259-4
Rev: C			

A. Lynn Miller, P.E.
 P.E.# 58705

Fin and Flanged Windows	Maximum Design Pressure (+/- psf)		7/16 Lam: 3/16A-.090 PVB-3/16HS 7/16 Lam I.G: 3/16HS-7/16AIR-3/16A-.090 PVB-3/16HS						
	"A" or "B" Dimension (in)								
	24	30	36	42	48	54	60	67.875	
36	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
48	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
60	80.0	80.0	80.0	80.0	80.0	71.1	71.1	64.0	
67.875	80.0	80.0	80.0	80.0	80.0	71.1	64.0	62.1	
72	80.0	80.0	80.0	80.0	79.3	71.1	64.0		
76.8	80.0	80.0	80.0	80.0	75.0	70.0	64.0		
84	80.0	80.0	80.0	74.3	68.3	63.6			
85.3	80.0	80.0	80.0	73.6	67.4	62.5			
96	80.0	80.0	77.2	64.7	58.2				
109.7	80.0	80.0	72.3	58.3					
120	80.0	80.0	70.4						
128	80.0	80.0	70.0						
145	80.0	80.0							

Fin and Flanged Windows	Maximum Design Pressure (+/- psf)		7/16 Lam: 3/16HS-.090 PVB-3/16HS 7/16 Lam I.G: 3/16HS-7/16AIR-3/16HS-.090 PVB-3/16HS						
	"A" or "B" Dimension (in)								
	24	30	36	42	48	54	60	67.875	
36	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
48	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
60	80.0	80.0	80.0	80.0	80.0	71.1	71.1	64.0	
67.875	80.0	80.0	80.0	80.0	80.0	71.1	64.0	62.1	
72	80.0	80.0	80.0	80.0	80.0	71.1	64.0		
76.8	80.0	80.0	80.0	80.0	80.0	71.1	64.0		
84	80.0	80.0	80.0	80.0	80.0	71.1			
85.3	80.0	80.0	80.0	80.0	80.0	71.1			
96	80.0	80.0	80.0	80.0	80.0				
109.7	80.0	80.0	80.0	80.0					
120	80.0	80.0	80.0						
128	80.0	80.0	80.0						
145	80.0	80.0							

NOTES:

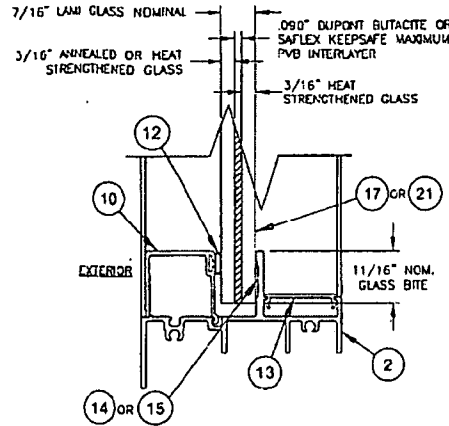
1. ANY ONE SIDE OF THE WINDOW CANNOT BE MORE THAN 145" NOR CAN THE WINDOW AREA EXCEED 32FT².
2. FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.
3. FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN.
4. THE WINDOWS WIDTH AND HEIGHT (DIMENSIONS "A" AND "B") MAY BE REVERSED TO OBTAIN A MORE ACCURATE RESULT FROM THE TABLE (SEE FIGURE, THIS SHEET).

Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By: F.K.	Date: 4/4/07	Revisions: B	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

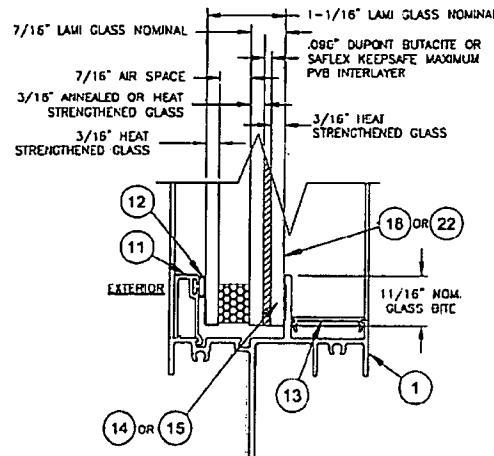
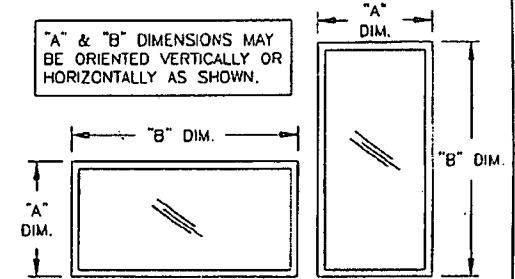
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274



Description: GLAZING DETAILS			
Title: ALUMINUM PICTURE WINDOW, IMPACT			
Series/Model: PW-701	Scale: NTS	Sheet: 2 of 8	Drawing No: 4259-4
Revised By: C			Date:

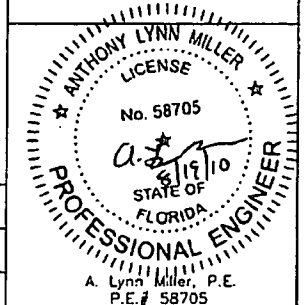


**7/16" LAMI GLAZING DETAIL
FLANGED OR INTEGRAL FIN FRAME
(FLANGE FRAME SHOWN)**

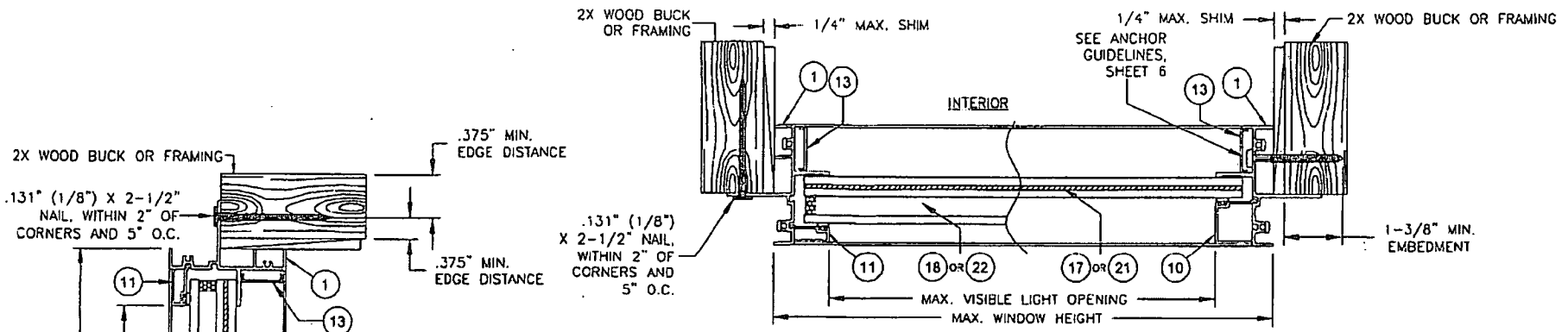


**1-1/16" LAMI I.G. GLAZING DETAIL
FLANGED OR INTEGRAL FIN FRAME
(INTEGRAL FIN FRAME SHOWN)**

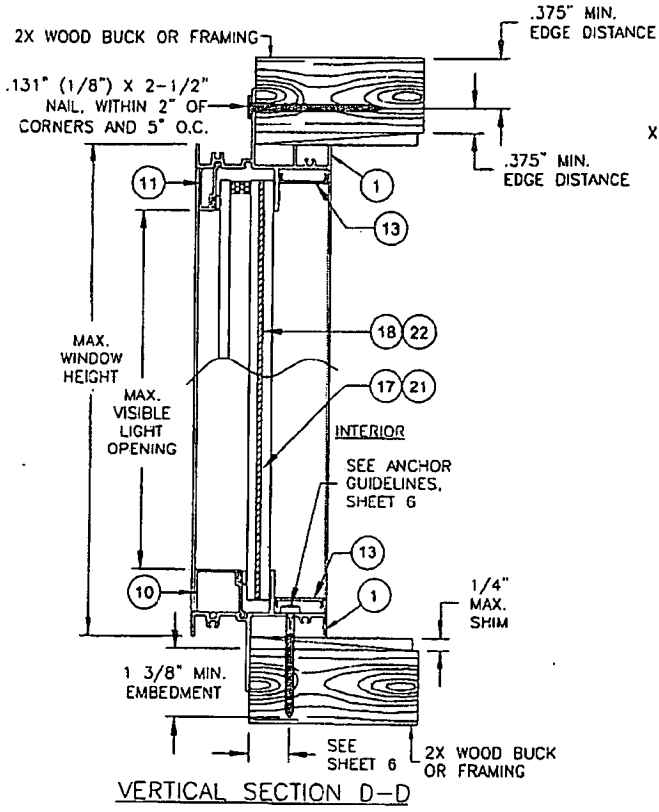
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0504-05
Expiration Date 02/17/2014
By: [Signature]
Miami Photo Product Control
Division



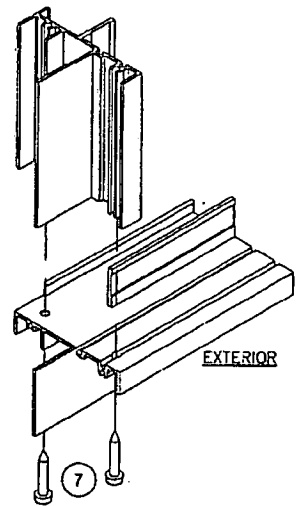
INSTALLATION DETAILS FOR FINNED FRAMES



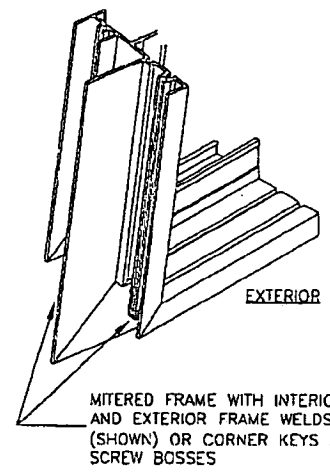
HORIZONTAL SECTION C-C



VERTICAL SECTION D-D



90° CORNER ASSEMBLY

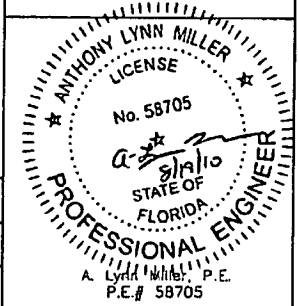


ANGLED CORNER ASSEMBLY

NOTES

1. USE ONLY NAILS PER ABOVE, OR ANCHORS LISTED ON SHEET 6. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.

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 Acceptance No. 10-0504.05
 Expiration Date 02/11/2014
 By: *[Signature]*
 Ministry of Product Control
 Division



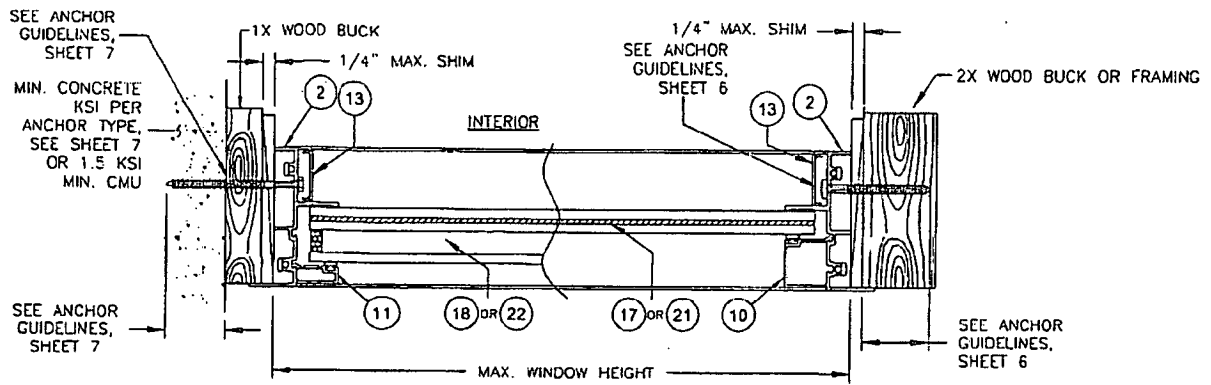
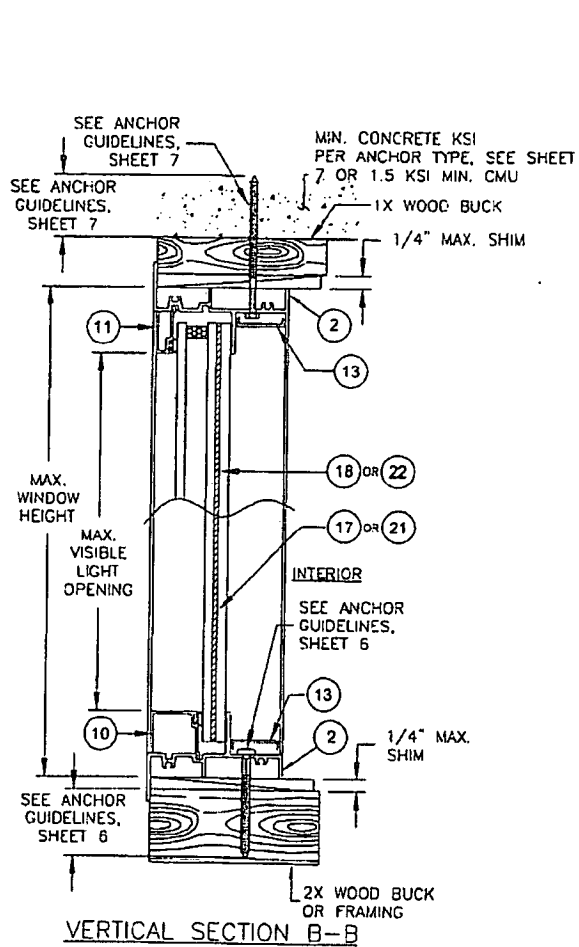
Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

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

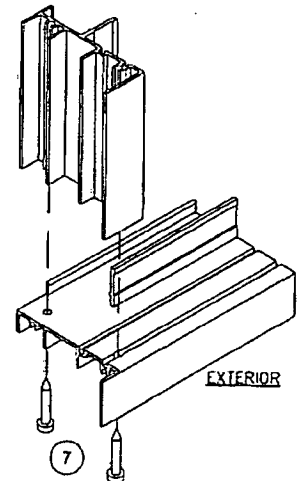


Description:		INSTALLATION, FINNED FRAME	
Title:		ALUMINUM PICTURE WINDOW, IMPACT	
Series/Model:	Scale:	Sheet:	Drawing No.
PW-701	NTS	3 of 8	4259-4
Rev:			C

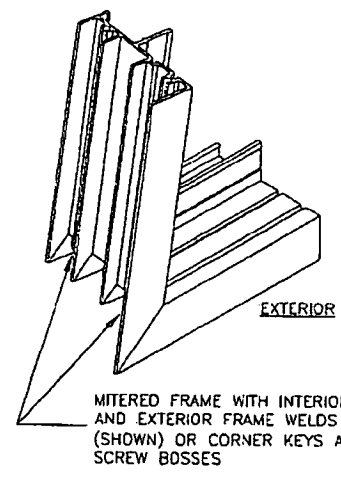
INSTALLATION DETAILS FOR FLANGED FRAMES



HORIZONTAL SECTION A-A



90° CORNER ASSEMBLY

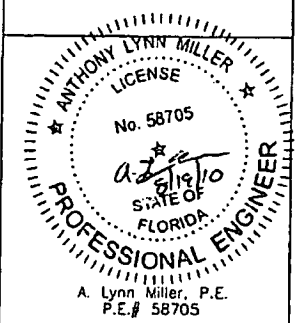


ANGLED CORNER ASSEMBLY

NOTES

1. USE ONLY ANCHORS LISTED ON SHEETS 6 AND 7. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
2. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1X ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 10-05-04-05
 Expiration Date: 02/19/2019
 By: *[Signature]*
 Miami Dade Product Control
 Division



Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	

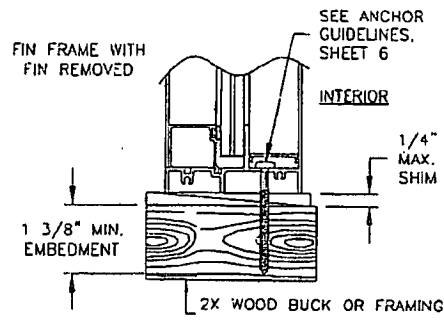
1070 TECHNOLOGY DRIVE
 N. VENICE, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274



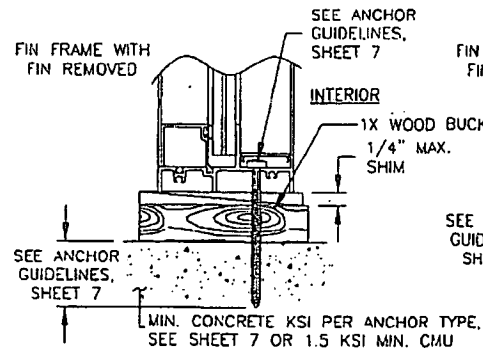
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Title:	ALUMINUM PICTURE WINDOW, IMPACT		
Series/Model:	Scale:	Sheet:	Drawing No.
PW-701	NTS	4 of 8	4259-4
Rev:	C		

A. Lynn Miller, P.E.
 P.E.# 58705

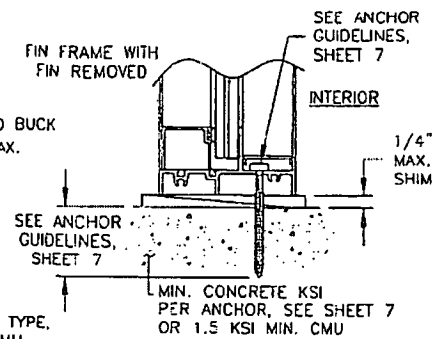
MISC INSTALLATION DETAILS



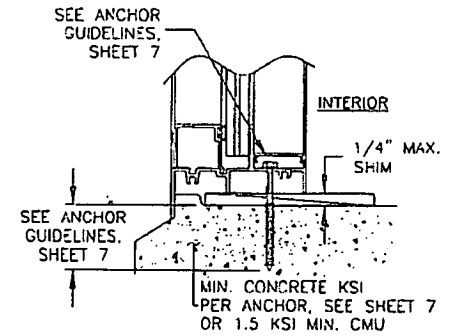
EQUAL LEG FRAME
(OTHER FRAMES SIM.)
2X WOOD SUBSTRATE



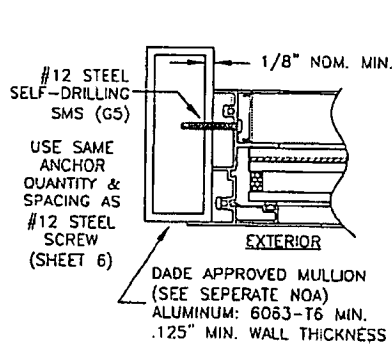
EQUAL LEG FRAME
(OTHER FRAMES SIM.)
1X WOOD BUCKSTRIP



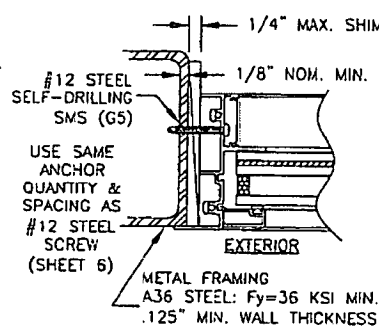
EQUAL LEG FRAME
(OTHER FRAMES SIM.)
DIRECTLY TO MASONRY



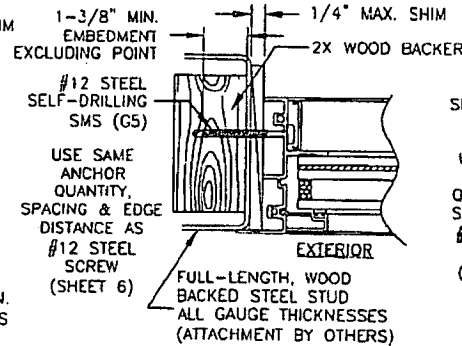
FLANGE FRAME
PRECAST SLOPED SILL



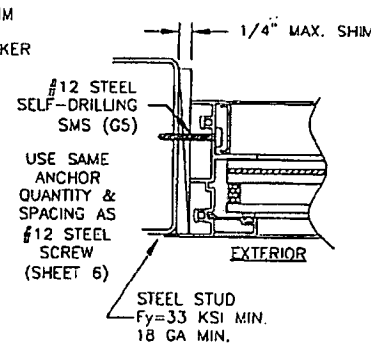
FLANGE FRAME
(OTHER FRAMES SIM.)
ALUMINUM MULL SUBSTRATE



FLANGE FRAME
(OTHER FRAMES SIM.)
STRUCTURAL STEEL SUBSTRATE



FLANGE FRAME
(OTHER FRAMES SIM.)
STEEL STUD/WOOD SUBSTRATE



FLANGE FRAME
(OTHER FRAMES SIM.)
STEEL STUD SUBSTRATE

NOTES

1. USE ONLY ANCHORS LISTED ON SHEETS 6 AND 7. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
2. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1X ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
3. FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.
4. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

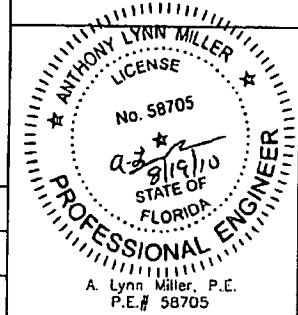
Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

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



Description: INSTALLATION, FINNED FRAME			
Title: ALUMINUM PICTURE WINDOW, IMPACT			
Series/Model: PW-701	Scale: NTS	Sheet: 5 of 8	Drawing No. 4259-4
			Rev: C

PRODUCT REVISED
in complying with the Florida
Building Code
Acceptance No 10-0504-05
Expiration Date 02/11/2014
By: [Signature]
Miami Dade Product Control
Division



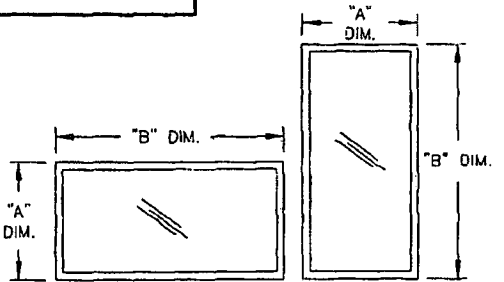
A. Lynn Miller, P.E.
P.E.# 58705

Head, Sill and Jamb Anchor Quantities into Wood or Metal (Anchor Types 1-4)

"B" or "A" Dimension (in)	Anchor Type	"A" or "B" Dimension (in)																															
		24				30				36				42				48				54				60				67.875			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
36	Jamb	3	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	5	5	6	5	6	5	6	5	6	6	6			
48	Jamb	4	4	5	4	5	4	5	4	5	5	5	6	5	5	5	6	5	5	5	6	5	5	6	5	5	5	6	5	5			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	6	6	7	6	7			
60	Jamb	5	5	6	5	6	5	6	5	6	6	6	6	6	6	7	6	6	6	7	6	7	6	7	6	7	6	7	6	7			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	7	6	7	6	7			
67.875	Jamb	6	6	7	6	7	6	7	6	7	6	7	6	7	7	8	7	7	7	8	7	7	8	7	8	7	8	7	8	7			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	7	6	7	6	7			
72	Jamb	6	6	6	6	7	6	8	6	7	7	8	7	7	7	8	7	7	7	9	7	8	7	9	7	8	7	9	7	8			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	7	6	7	6	7			
76.8	Jamb	7	7	8	7	8	7	8	7	8	7	8	7	8	8	8	8	8	8	9	8	8	8	9	8	9	8	9	8	9			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	7	6	7	6	7			
84	Jamb	7	7	9	7	8	7	9	7	8	8	9	8	8	8	9	8	8	8	10	8	9	8	10	8	9	8	10	8	9			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	7	6	7	6	7			
85.3	Jamb	7	7	9	7	8	7	9	7	8	8	9	8	8	8	9	8	8	8	10	8	9	8	10	8	9	8	10	8	9			
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5	6	6	7	6	7	6	7	6	7			
96	Jamb	8	8	10	8	9	8	10	8	9	9	10	9	9	9	10	9	9	9	11	9												
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4	5	5	6	5												
109.7	Jamb	9	9	12	9	10	9	12	9	10	10	12	10	10	10	12	10																
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3	5	4	5	4																
120	Jamb	10	10	13	10	11	10	13	10	11	11	13	11																				
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3																				
128	Jamb	11	11	13	11	12	11	13	11	12	12	13	11																				
	Head/Sill	2	2	2	2	3	3	3	3	4	3	4	3																				
145	Jamb	12	12	15	12	13	12	15	12																								
	Head/Sill	2	2	2	2	3	3	3	3																								

* Width and Height dimensions may be reversed to locate anchor quantities on the table. If so, the Head/Sill and Jamb rows must also be reversed so that the longer dimension gets the most anchors.

"A" & "B" DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN.

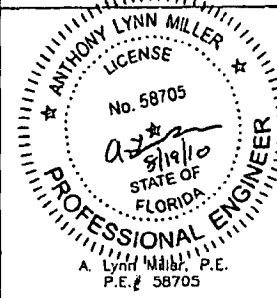


NOTES:

1. ANY ONE SIDE OF THE WINDOW CANNOT BE MORE THAN 145" NOR CAN THE WINDOW AREA EXCEED 32FT².
2. FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.
3. FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN.
4. THE WINDOWS WIDTH AND HEIGHT (DIMENSIONS "A" AND "B") MAY BE REVERSED TO OBTAIN A MORE ACCURATE RESULT FROM THE TABLE (SEE FIGURE, THIS SHEET).
5. DIFFERENT ANCHORS MAY BE CHOSEN FROM MULTIPLE TABLE COLUMNS TO MATCH THE SUBSTRATE.

Anchor Type	Anchor Description	Substrate	Min. Edge Distance	Min. Embedment
1	#12, Steel screw (G5)	S. Pine	0.864"	1.375"
	#12, Steel screw (G5)	Sill. Stud, Gr 33	0.324"	.048"/18Ga
	#12, Steel screw (G5)	Alum. 6063-T6	0.324"	0.125"
	#12, Steel screw (G5)	A36 Steel	0.324"	0.125"
2	#14, Steel screw (G5)	S. Pine	0.964"	1.375"
	#14, Steel screw (G5)	Sill. Stud, Gr 33	0.361"	.048"/18Ga
	#14, Steel screw (G5)	Alum. 6063-T6	0.361"	0.125"
	#14, Steel screw (G5)	A36 Steel	0.361"	0.125"
3	1/4" Steel Ultracon	S. Pine	1"	1.375"
	1/4" 410 SS CreteFlex	S. Pine	1"	1.375"
4	5/16" Steel Ultracon	S. Pine	1.26"	1.375"

PRODUCT REVISED
 to comply with the Florida Building Code
 Acceptance No 10-0509.05
 Expiration Date 07/19/2014
 By *[Signature]*
 Mitty/Date Product Control Division



Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.	1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274		Description: ANCHORAGE, WOOD SUBSTRATE	Title: ALUMINUM PICTURE WINDOW, IMPACT	Series/Model: PW-701	Scale: NTS	Sheet: 6 of 8	Drawing No: 4259-4	Rev: C	
Revised By: F.K.	Date: 4/4/07	Revisions: B	NEW SHEET										
Revised By: F.K.	Date: 7/14/03	Checked By: [Blank]	Date: [Blank]										

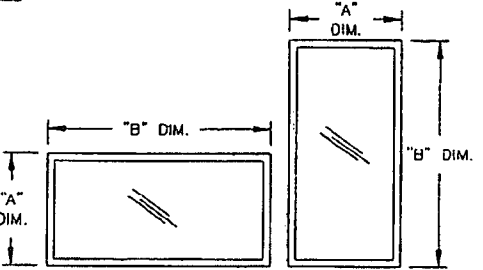
Head, Sill and Jamb Anchor Quantities into Masonry (Anchor Types 5-7)

"B" or "A" Dimension (in)	Anchor Type	Anchor Location*	"A" or "B" Dimension (in)																							
			24			30			36			42			48			54			60			67.875		
			5	6	7	5	6	7	5	6	7	5	6	7	5	6	7	5	6	7	5	6	7	5	6	7
36	Jamb		4	3	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4	3
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	5	5	4	6	6	5	6	6	5	7	7	6
48	Jamb		5	4	4	5	5	4	5	5	4	6	5	5	6	5	5	6	5	5	6	5	5	6	5	5
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6	7	6	6	8	7	7
60	Jamb		6	5	5	6	6	5	6	6	5	7	6	6	7	6	6	7	6	6	7	6	6	7	6	6
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6	7	6	6	8	7	7
67.875	Jamb		7	6	6	7	6	6	7	7	6	8	7	7	8	7	7	8	7	7	8	7	7	8	8	7
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6	7	6	6	8	8	7
72	Jamb		8	8	6	8	7	6	8	7	6	8	7	7	9	7	7	9	7	7	9	7	7	9	8	7
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6	7	6	6			
76.8	Jamb		8	7	7	8	7	7	8	8	7	8	8	8	9	8	8	9	8	8	9	8	8	9	8	8
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6	7	6	6			
84	Jamb		9	7	7	9	8	7	9	8	7	9	8	8	10	8	8	10	8	8						
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6						
85.3	Jamb		9	7	7	9	8	7	9	8	7	9	8	8	10	8	8	10	8	8						
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5	7	6	6						
86	Jamb		10	8	8	10	9	8	10	9	8	10	9	9	11	9	9									
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4	6	5	5									
109.7	Jamb		12	9	9	12	10	9	12	10	9	12	10	10												
	Head/Sill		2	2	2	3	3	3	4	4	3	5	5	4												
120	Jamb		13	10	10	13	11	10	13	11	10															
	Head/Sill		2	2	2	3	3	3	4	4	3															
128	Jamb		13	11	11	13	12	11	13	12	11															
	Head/Sill		2	2	2	3	3	3	4	4	3															
145	Jamb		15	12	12	15	13	12																		
	Head/Sill		2	2	2	3	3	3																		

* Width and Height dimensions may be reversed to locate anchor quantities on the table. If so, the Head/Sill and Jamb rows must also be reversed so that the longer dimension gets the most anchors.

Anchor Type	Anchor Description	Substrate	Min. Edge Distance	Min. Embedment
5	1/4" Steel Ultracon	Hollow Block	1"	1.25"
	1/4" Steel Ultracon	2.7k Concrete	1"	1.375"
6	1/4" 410 SS CreteFlex	Hollow Block	1"	1.25"
	1/4" 410 SS CreteFlex	3.35k Concrete	1"	1"
7	5/16" Steel Ultracon	Hollow Block	1.563"	1.25"
	5/16" Steel Ultracon	3.5k Concrete	1.25"	1"

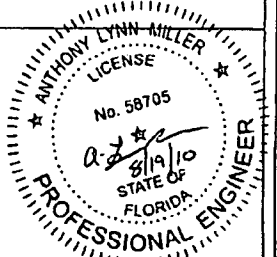
"A" & "B" DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN.



NOTES:

1. ANY ONE SIDE CANNOT BE MORE THAN 145" AND HAVE AN AREA OF MORE THAN 32FT².
2. FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.
3. FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN.
4. THE WINDOWS WIDTH AND HEIGHT (DIMENSIONS "A" AND "B") MAY BE REVERSED TO OBTAIN A MORE ACCURATE RESULT FROM THE TABLE (SEE FIGURE, THIS SHEET).
5. DIFFERENT ANCHORS MAY BE CHOSEN FROM MULTIPLE TABLE COLUMNS TO MATCH THE SUBSTRATE.

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 16-15294-05
 Expiration Date 02/15/2019
 By: [Signature]
 Miami Code Product Control Division



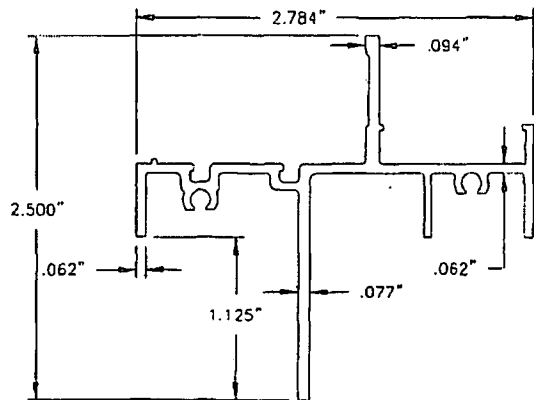
Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By: F.K.	Date: 4/4/07	Revisions: B	NEW SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	

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



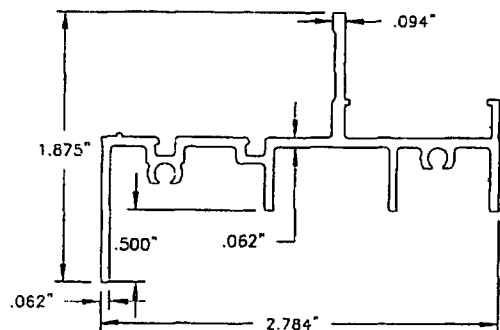
Description: ANCHORAGE, MASONRY SUBSTRATE			
Title: ALUMINUM PICTURE WINDOW, IMPACT			
Series/Model: PWA-701	Scale: NTS	Sheet: 7 of 8	Drawing No.: 4259-4
			Rev: C

A. Lynn Miller, P.E.
 P.E.# 58705



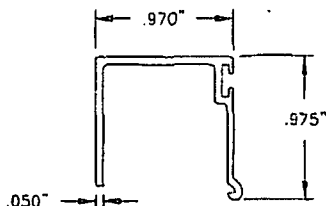
INTEGRAL FIN FRAME

① MAT'L: 6063-T5
DWG NO. 4256A



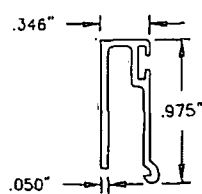
FLANGED FRAME

② MAT'L: 6063-T5
DWG NO. 4253



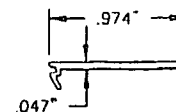
7/16" LAMI GLASS BEAD

⑩ MAT'L: 6063-T5
DWG NO. 4255



1-1/16" LAMI I.G. GLASS BEAD

⑪ MAT'L: 6063-T5
DWG NO. 4254

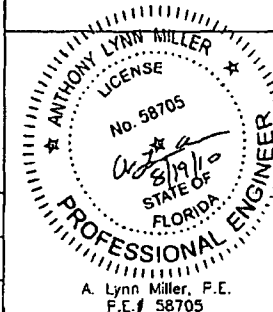


INSTALL. FASTENER COVER

⑬ MAT'L: 6063-T5
DWG NO. 4224

ITEM	DWG #	PART #	DESCRIPTION
1	4256A	64256	Integral fin frame head, sill & jamb
2	4253	64253	Flanged frame head, sill & jamb
7	1155	781PQX	#8 x 1 Quad PH SMS stainless steel
8			Schnee-Morehead SM5504 acryl-r narrow joint sealant or
10	4255	64255	7/16 lami glass bead
11	4254	64254	1-1/16 lami I.G. glass bead
12	1224	6TP247	Vinyl bulb weatherstrip (thick)
13	4224		Installation fastener cover
14			Dow Corning 899 glazing sealant or equivalent
15			Dow Corning 995 silicone structural sealant, black
17			7/16" lami glass: 3/16" annealed - .090 DuPont Butacite or Saflex KeepSafe Maximum PVB interlayer - 3/16" heat strengthened
18			1-1/16" lami I.G. glass: 3/16" heat strengthened outboard - 7/16" airspace - 3/16" annealed - .090 DuPont Butacite or Saflex KeepSafe Maximum PVB interlayer - 3/16" heat strengthened
20	4262	64262	Architectural corner key
21			7/16" lami glass: 3/16" heat strengthened - .090 DuPont Butacite or Saflex KeepSafe Maximum PVB interlayer - 3/16" heat strengthened
22			1-1/16" lami I.G. glass: 3/16" heat strengthened outboard - 7/16" airspace - 3/16" heat strengthened - .090 DuPont Butacite or Saflex KeepSafe Maximum PVB interlayer - 3/16" heat strengthened

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 10-0509.05
Expiration Date 02/15/2019
By *[Signature]*
Miami Office Product Control
Division



Revised By: J.R.	Date: 3/31/10	Revisions: C	COMPLETE REDRAW AND REORGANIZATION TO INCLUDE INFORMATION FOR LARGER WINDOWS.
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

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



Description:
EXTRUSION PROFILES & PARTS LIST
Title:
ALUMINUM PICTURE WINDOW, IMPACT
Series/Model: PW-701
Scale: NTS
Sheet: 8 of 8
Drawing No. 4259-4
Rev: C

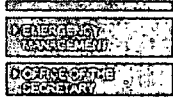


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Product Approval
USER: Public User

Product Approval Menu > Product or Application Search > Application List > Application Detail



FL #	FL15180														
Application Type	New														
Code Version	2010														
Application Status	Approved														
Comments															
Archived	<input type="checkbox"/>														
Product Manufacturer	Plastpro Inc. / Nanya Plastics Corp.														
Address/Phone/Email	5200 W CENTURY BLVD. LOS ANGELES, CA 90045 (440) 969-9773 Ext 16 rickw@rwblgdgconsultants.com														
Authorized Signature	Vivian Wright rickw@rwblgdgconsultants.com														
Technical Representative	Scott Johnson														
Address/Phone/Email	5200 W Century Blvd. Los Angeles, CA 90045 (440) 969-9773 Ext 18 scottjohnson@plastproinc.com														
Quality Assurance Representative	Ron O'Connell														
Address/Phone/Email	5200 W Century Blvd. Los Angeles, CA 90045 (440) 969-9773 Ext 16 ronoconnell@plastpro.com														
Category	Exterior Doors														
Subcategory	Swinging Exterior Door Assemblies														
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licenser Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received														
Florida Engineer or Architect Name who developed the Evaluation Report	Lyndon F. Schmidt, P.E.														
Florida License	PE-43409														
Quality Assurance Entity	National Accreditation and Management Institute														
Quality Assurance Contract Expiration Date	12/31/2014														
Validated By	Ryan J. King, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received														
Certificate of Independence	FL15180_R0_COI_Certificate Of Independence.pdf														
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM D1929</td> <td>1996</td> </tr> <tr> <td>ASTM D2843</td> <td>1999</td> </tr> <tr> <td>ASTM D635</td> <td>1998</td> </tr> <tr> <td>ASTM D638</td> <td>2003</td> </tr> <tr> <td>ASTM E84</td> <td>2005</td> </tr> <tr> <td>ASTM G26</td> <td>1995</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ASTM D1929	1996	ASTM D2843	1999	ASTM D635	1998	ASTM D638	2003	ASTM E84	2005	ASTM G26	1995
<u>Standard</u>	<u>Year</u>														
ASTM D1929	1996														
ASTM D2843	1999														
ASTM D635	1998														
ASTM D638	2003														
ASTM E84	2005														
ASTM G26	1995														

TAS 201, 202, 203

1994

Equivalence of Product Standards
Certified By

Florida Licensed Professional Engineer or Architect
[FL15180_R0_Equiv_of_STANDARDS.pdf](#)

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

02/07/2012

Date Validated

02/26/2012

Date Pending FBC Approval

03/05/2012

Date Approved

04/03/2012

Summary of Products

Go to Page

Page 1 / 2

FL #	Model, Number or Name	Description
15180.1	a. Smooth/Wood Grain/Rustic/Mahogany Series N Fiberglass Door	6'8" "Impact" Glazed Fiberglass Single Door - Outswing (Configuration)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See INST 15180.1 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL15180_R0_II_Inst_15180.1.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL15180_R0_AE_EVAL_15180.1.pdf Created by Independent Third Party: Yes
15180.2	b. Smooth/Wood Grain/Rustic/Mahogany Series N Fiberglass Door	6'8 "Impact" Glazed Fiberglass Single Door with "Impact Sidelite - Outswing (OX or XO - Configuration)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See INST 15180.2 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL15180_R0_II_Inst_15180.2.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL15180_R0_AE_EVAL_15180.2.pdf Created by Independent Third Party: Yes
15180.3	c. Smooth/Wood Grain/Rustic/Mahogany Series N Fiberglass Door	6'8 "Impact" Glazed Fiberglass Single Door with "Impact Sidelites - Outswing (OXO - Configuration)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See INST 15180.3 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL15180_R0_II_Inst_15180.3.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL15180_R0_AE_EVAL_15180.3.pdf Created by Independent Third Party: Yes
15180.4	d. Smooth/Wood Grain/Rustic/Mahogany Series N Fiberglass Door	6'8 "Impact" Glazed Fiberglass Double Door - Outswing Configuration)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See INST 15180.4 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL15180_R0_II_Inst_15180.4.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL15180_R0_AE_EVAL_15180.4.pdf Created by Independent Third Party: Yes
15180.5	e. Smooth/Wood Grain/Rustic/Mahogany Series	6'8 "Impact" Glazed Fiberglass Double Door with "Impact Sidelites - Outswing (OXXO - Configuration)



plastpro

5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

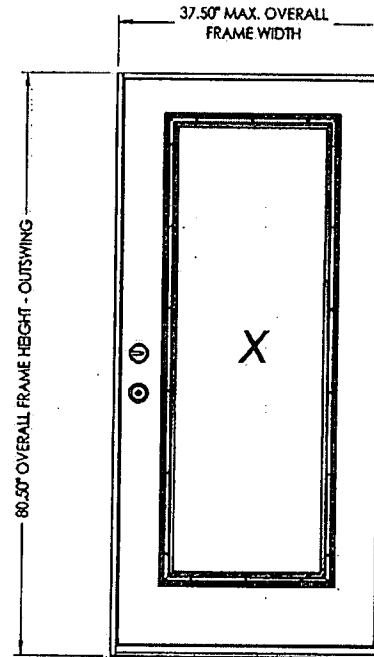
Smooth / Wood Grain / White Wood Grain Rustic / Mahogany Series N Fiberglass Door OUTSWING "IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2010 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the 2010 FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and Section 1609.1.2.4 of the FBC.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ".

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
2	Door panel details and glazing detail
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring - 2X buck masonry construction
6	Frame anchoring - 1X buck masonry construction
7	Bill of materials & components



OVERALL FRAME DIMENSION	OVERALL D.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
37.50" X 80.50"	20.50" X 62.63"	G1	50.0	50.0

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 VeroBea, FL 33595
Phone No.: 813.639.9187
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
6752 2.23.12
Lynden F. Schmidt, P.E. No. 43408

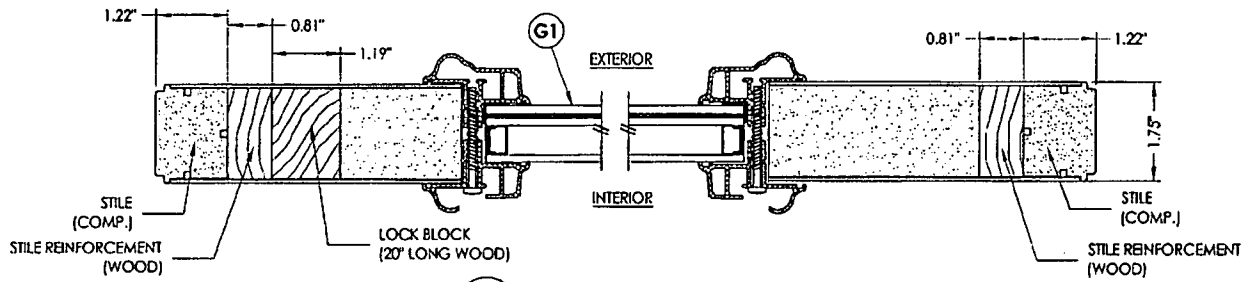
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 1 of 7

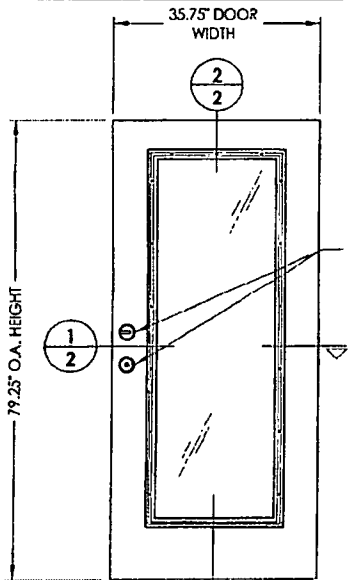
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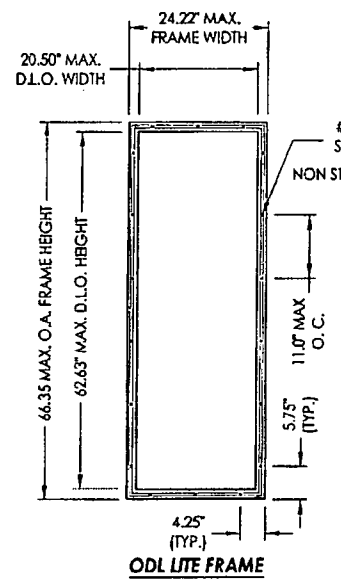


1
2 HORIZONTAL CROSS SECTION

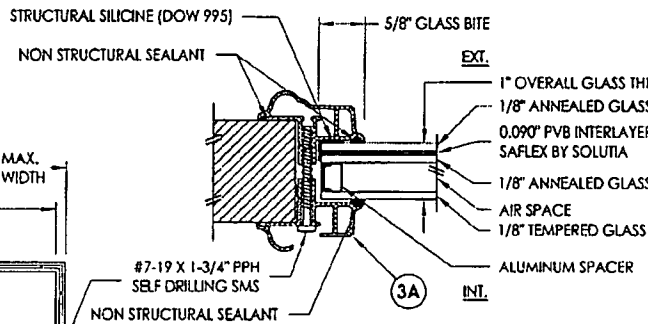
HARDWARE CHART		
MANUFACTURER	LOCK	MODEL
KWIKSET	LOCK:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (780)
YALE	LOCK:	YH COLLECTION
	DEADBOLT:	YH COLLECTION (80 SERIES)



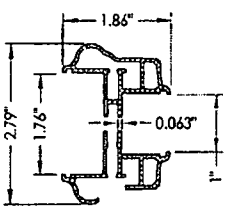
40 DOOR PANEL



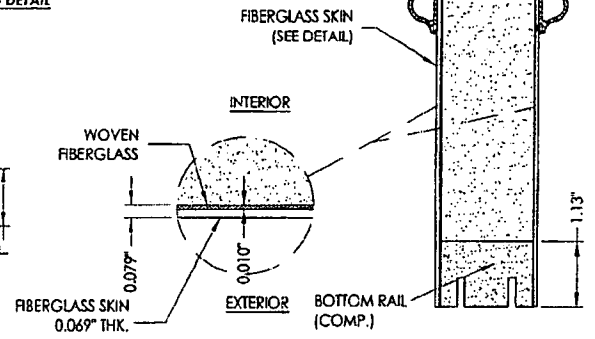
OD LITE FRAME



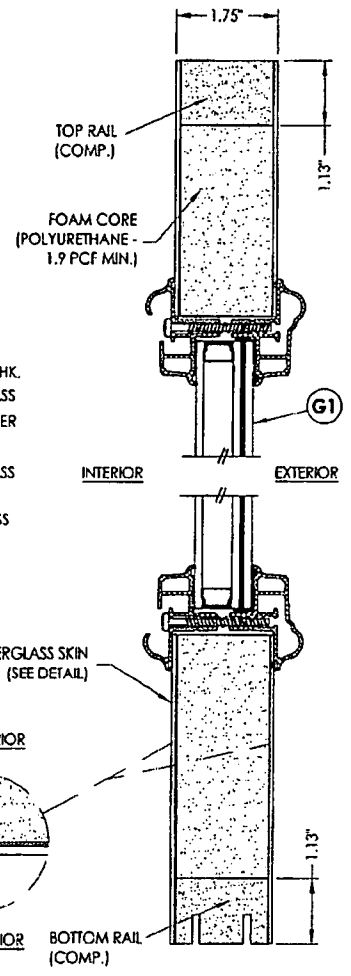
G1 GLAZING DETAIL



3A OD LITE FRAME (Alum.)



DOOR SKIN DETAIL



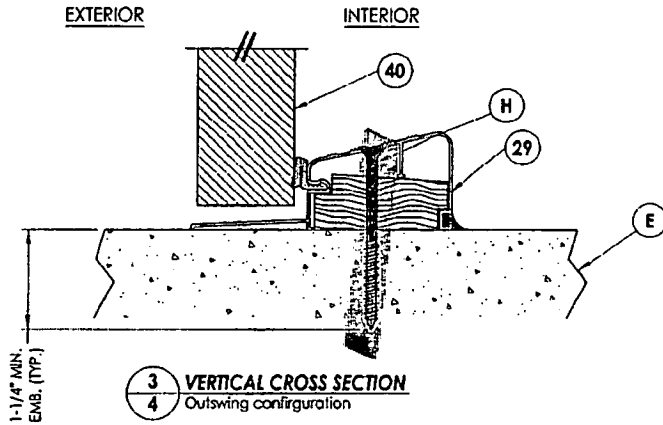
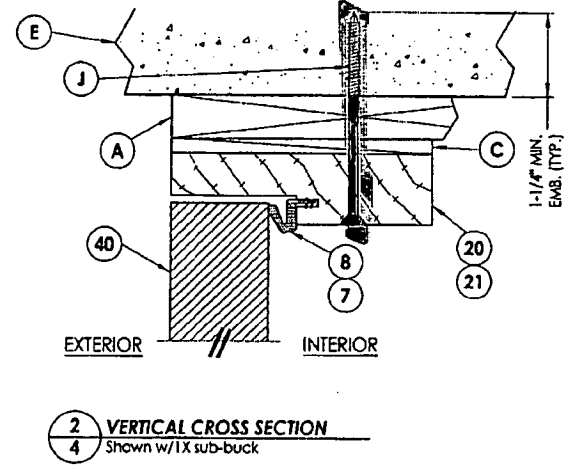
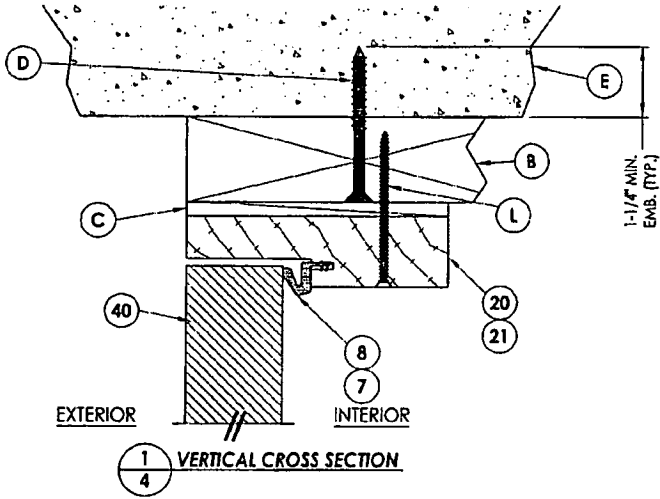
2
2 VERTICAL CROSS SECTION

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairco FL 33595
 Phone No.: 813.859.0197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 0813
 17000 PF 1647 2-23-12
 Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: **PLASTPRO INC. FIBERGLASS DOOR**
 PART OR ASSEMBLY: **DOOR PANEL DETAILS AND GLAZING DETAIL**

NO.	DATE	BY	REVISIONS

DATE: 02/21/12
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15180.1
 SHEET 2 of 7



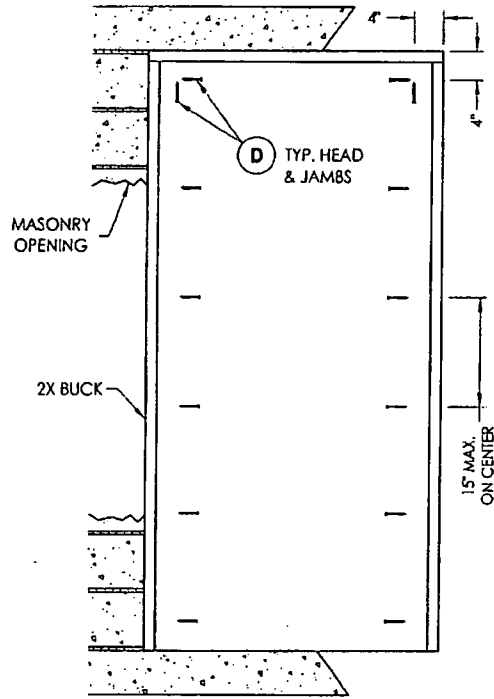
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vero Beach, FL 33595
 Phone No.: 813.652.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 Lyndon F. Schmidt, P.E. No. 43508

PRODUCT: PLASTIPRO INC. FIBERGLASS DOOR
 PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

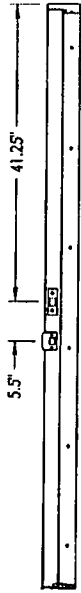
NO.	DATE	BY	REVISIONS

DATE: 02/21/12
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15180.1
 SHEET 4 OF 7

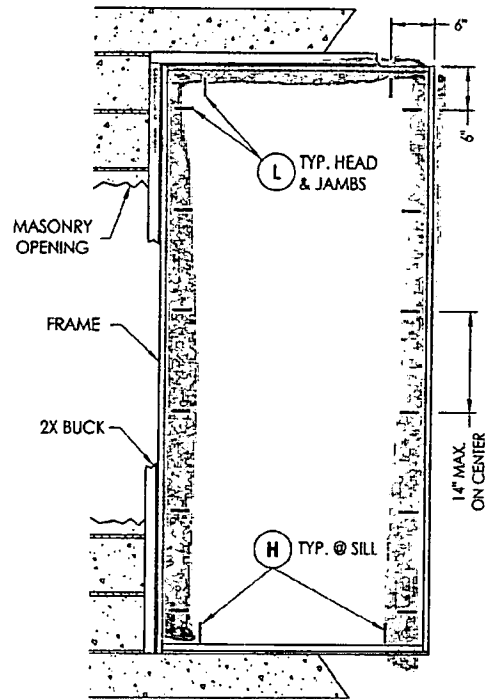
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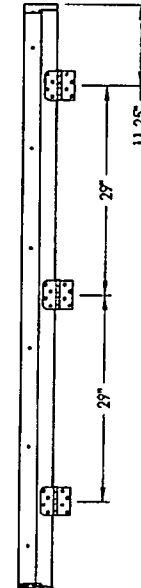
BUCK ANCHORING



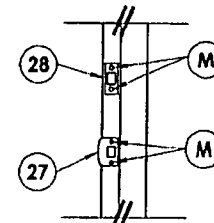
STRIKE JAMB



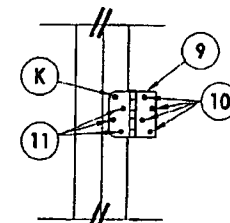
FRAME ANCHORING
Masonry 2X buck construction



HINGE JAMB



LATCH & DEADBOLT DETAIL



HINGE DETAIL

CONCRETE ANCHOR NOTES:

1. Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
2. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW	1/4"	1-1/4"	2-1/2"	3"
ELCO	1/4"	1-1/4"	1"	4"

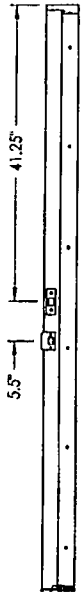
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 2000, Suite 200
 Phone No. 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Registration No. 9613
 Lyndon F. Schmitt, P.E. No. 43409

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
 PART OR ASSEMBLY: BUCK AND FRAME ANCHORING 2X BUCK MASONRY CONSTRUCTION

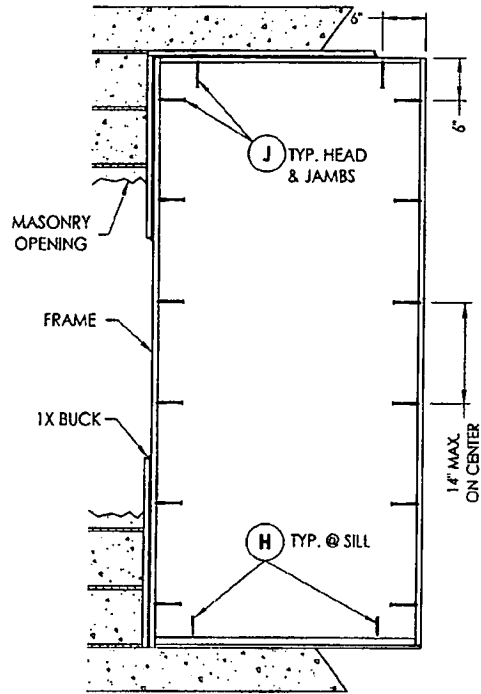
NO.	DATE	BY	REVISIONS

DATE: 02/21/12
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15180.1
 SHEET 5 OF 7

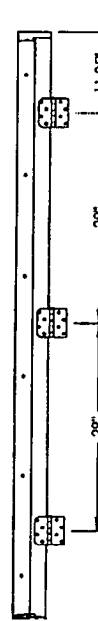
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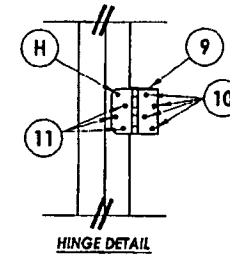
STRIKE JAMB



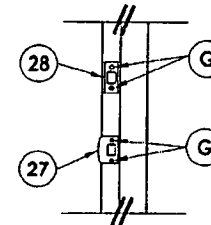
FRAME ANCHORING
Masonry 1x buck construction



HINGE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL

CONCRETE ANCHOR NOTES:

1. Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
2. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW	1/4"	1-1/4"	2-1/2"	3"
ELCO	1/4"	1-1/4"	1"	4"
ITW	3/16"	1-1/4"	2-5/8"	2-1/4"

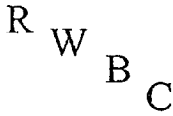
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Venice FL 33595
 Phone No: 813.958.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 2782 Z 27-13
 Lyndon F. Schmitt, P.E. No. 43408

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
 PART OR ASSEMBLY: FRAME ANCHORING 1X BUCK MASONRY CONSTRUCTION

NO.	DATE	BY	REVISIONS

DATE: 02/21/12
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15180.1
 SHEET 6 OF 7

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R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No.: FL-15180.1

Date: February 23, 2012

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Plastpro Inc. 5200 W. Century Blvd. Los Angeles, CA Phone 440.969.9773	Smooth / Wood Grain / White Wood Grain Rustic / Mahogany Series N Fiberglass Door Outswing - "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Plastpro Inc., based on Rule Chapter No. 9N-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

Limitations:

- This product has been evaluated and is in compliance with the 2010 Florida Building Code structural requirements including the "High Velocity Hurricane Zone".
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- When used in areas outside of the "HVHZ" requiring Wind-borne Debris Protection this product complies with Section 1609.1.2 of the 2010 FBC and does not require an impact resistant covering. This product meets Missile Level "D" and includes Wind Zone 4 as defined in ASTM E1996 and Section 1609.1.2.4 of the FBC.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-15180.1 require further engineering analysis by a licensed engineer or registered architect.
- Outswing configurations meet water infiltration requirements for "HVHZ".
- See drawing FL-15180.1 for size and design pressure limitations.

Supporting Documents:

- | | | | |
|--|--|---|--|
| 1. <u>Test Report No.</u>
TEL 07-0223-1
TEL 01390365
ETC 07-209-19303.0

ETC 08-209-20609.0

ETC 06-255-17412.0
ETC 05-255-16776.0 | <u>Test Standard</u>
TAS 201,202,203-94
TAS 201,202,203-94
ASTM D2843-99, ASTM D635-98
ASTM D1929-96(2001), ASTM D638-03
ASTM D2843-99, ASTM D635-98
ASTM D1929-96(2001), ASTM D638-03
ASTM E84-05
ASTM G26-95, D2843-99, D635-98,
D 1929-06, D638-03 | <u>Testing Laboratory</u>
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc.
ETC Laboratories

ETC Laboratories

ETC Laboratories
ETC Laboratories | <u>Signed by</u>
Wendell Haney, P.E.
Lyndon F. Schmidt, P.E.
Ben Meunier

Gurjinder Dhami

Joe Doldan, P.E.
Joe Doldan, P.E. |
| 2. <u>Miami-Dade NOA</u>
10-1209.01
09-0127.13 | <u>Materials Testing</u>
HP Polypropylene
Saflex Glass Interlayer by Solutia | | |
| 3. <u>Drawing No.</u>
No. FL-15180.1 | <u>Prepared by</u>
RW Building Consultants, Inc. (CA #9813) | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 4. <u>Calculations</u>
Anchoring
ASTM E1300 Glass Load | <u>Prepared by</u>
RW Building Consultants, Inc. (CA #9813)
Lyndon F. Schmidt, P.E. | | <u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E. |
| 5. <u>Quality Assurance</u> | | | |

Certificate of Participation issued by National Accreditation and Management Institute, certifying that Plastpro Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Lyndon F. Schmidt, P.E.
FL PE No. 43409
2/24/2012

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri **5-15-12** Page 1 of

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10027	Goudis 25 Skene Rd Team Parks	Footer	Pass	INSPECTOR <i>[Signature]</i>
10017	Hugler 129 S. Spr Rd Fenway Services	SERVICE CHANGE	CANCEL	VOID PERMIT INSPECTOR <i>[Signature]</i>
10091	Proctor 7 LANTANA COOL BREEZE	FINAL A/C	Pass	CLOSE INSPECTOR <i>[Signature]</i>
9904	Howley 14 CRANES NEST SHERLOCK HOMES	FINAL A/C	Pass	INSPECTOR <i>[Signature]</i>
10014	SAPP WINDMILL POINT Karnell	WINDMILL POINT	Pass	INSPECTOR <i>[Signature]</i>
9979	Longmaid 66 S Sewalls Scott Hulmes	Final boatlift at dock	Pass	CLOSE INSPECTOR <i>[Signature]</i>
Free	Wilcox	Free	OK	INSPECTOR

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri 5-17-12 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10094	Supp to Meridian Kamrell	Windows door Rivert	Pass	
				INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10081	Grassam 330 E Capaine Rd JB AIC	Fence AIC	Pass	Close ✓
				INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

Mon

Tue

Wed

Thur

Fri

5-21-12

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10024	Bruener 19 Riverwood Dr Kamrell	Window ROUGH ROUGH	PASS	INSPECTOR GA
10090	OWNER/ADDRESS/CONTRACTOR Kamrell Windows	INSPECTION TYPE	RESULTS	COMMENTS INSPECTOR GA
10079	Gerhardt 145 Sewalls Stuart Fence	Final Fence	PASS	CLOSE ✓ INSPECTOR GA
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
	25 Rio Vista	- REMOVE SPA POOL SLAB & RETILE		INSPECTOR
	NO PERMIT			INSPECTOR

10353

REROOF FLAT DECK



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10353	DATE ISSUED:	FEBRUARY 13, 2013
SCOPE OF WORK:	REROOF FLAT DECK		
CONTRACTOR:	CAPPS ROOFING		
PARCEL CONTROL NUMBER:	013841009-000-000600	SUBDIVISION	MIRAMAR - LOT 6
CONSTRUCTION ADDRESS:	6 MIRAMAR RD		
OWNER NAME:	SAPP		
QUALIFIER:	BLAKE CAPPS	CONTACT PHONE NUMBER:	545-3442

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY**

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Date: 2/11/13 Permit Number: 10353

OWNER/TITLEHOLDER NAME: Lee Sapp Phone (Day) 220-8658 (Fax) _____

Job Site Address: 6 Miramaa Rd. City: Stuart State: FL Zip: 34996

Legal Description: MIRAMAR, lot 6 Parcel Control Number: 01384100900000600

Owner Address (if different): _____ City: _____ State: _____ Zip: _____

Scope of work (please be specific): Reroof (FLAT DECK)

WILL OWNER BE THE CONTRACTOR?
(If yes, Owner Builder questionnaire must accompany application)
YES _____ NO

Has a Zoning Variance ever been granted on this property?
YES _____ (YEAR) _____ NO
(Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
Estimated Value of Improvements: \$ 5,000.00
(Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
Is subject property located in flood hazard area? VE10 _____ AE9 _____ AE8 _____ X _____
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
Estimated Fair Market Value prior to improvement: \$ _____
(Fair Market Value of the Primary Structure only, Minus the land value)
PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

CONTRACTOR/Company: Capps Roofing, Inc. Phone: 545-3442 Fax: 546-4606

Street: P.O. Box 8053 City: Hobe Sound State: FL Zip: 33475

State License Number: CC056739 OR: Municipality: _____ License Number: _____

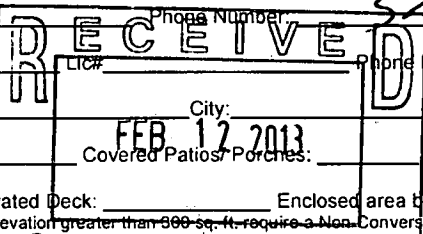
LOCAL CONTACT: J. Blake Capps Phone Number: Same

DESIGN PROFESSIONAL: _____ Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____

AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/Porches: _____ Enclosed Storage: _____

Carpport: _____ Total under Roof 480 Elevated Deck: _____ Enclosed area below BFE*: _____
* Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.



CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2007 2010
National Electrical Code: 2005(2008 after 6/1/09) Florida Energy Code: 2007, Florida Accessibility Code: 2007, Florida Fire Prevention Code 2007

NOTICES TO OWNERS AND CONTRACTORS:

1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.

*******A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*******

APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AND INSTALLATIONS AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER SIGNATURE: (required)
OR OWNERS LEGAL AUTHORIZED AGENT (IF COP REQUIRED)
Lee Sapp

State of Florida, County of: Martin
This the 12th day of Feb., 2013

by Lee Sapp who is personally known to me or produced

as identification. Steph P. Freil
Notary Public

My Commission Expires: 1-27-2017

CONTRACTOR SIGNATURE: (required)
J. Blake Capps

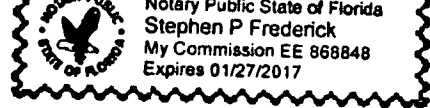
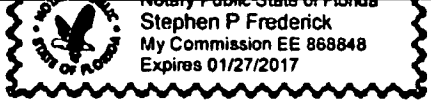
On State of Florida, County of: Martin
This the 12th day of Feb., 2013

by J. Blake Capps who is personally known to me or produced

As identification. Steph P. Freil
Notary Public

My Commission Expires: 1-27-2017

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) PLEASE PICK UP YOUR PERMIT PROMPTLY!





Martin County, Florida
Laurel Kelly, C.F.A

Site Provided by...
governmentmax.com 1.13

Summary



Tabs

Summary

- Print View
- Land
- Improvements
- Assessments & Exemptions
- Sales
- Taxes =>
- NEW: Navigator
- Parcel Map =>
- Notice of Prop. Taxes =>

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
01-38-41-009-000-00060-0	17746	6 MIRAMAR RD, SEWALL'S POINT	\$215,200	2/9/2013

Owner Information

Owner(Current)	SAPP LETHER & LOIS M (TR)
Owner/Mail Address	6 MIRAMAR RD STUART FL 34996
Sale Date	6/10/2008
Document Book/Page	2334 2496
Document No.	2090350
Sale Price	0

Searches

- Parcel ID
- Owner**
- Address
- Account #
- Use Code
- Legal Description
- Neighborhood
- Sales
- Navigator
- Maps =>

		Location/Description	
Account #	17746	Map Page No.	SP-03
Tax District	2200	Legal Description	MIRAM, LOT 6
Parcel Address	6 MIRAMAR RD, SEWALL'S POINT		
Acres	.3440		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmtto Pk,Rdglnd,

Functions

- Property Search
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Assessment Information

Market Land Value	\$137,000
Market Improvement Value	\$78,200
Market Total Value	\$215,200

[Print](#) [Back to List](#) [First](#) [Previous](#) [Next](#) [Last](#)

Legal Disclaimer / Privacy Statement

NOTICE OF COMMENCEMENT

To be completed when construction value exceeds \$2,500.00

PERMIT #: _____ TAX FOLIO # 013841009000000600

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 (AND STREET ADDRESS, IF AVAILABLE):

MIRAMAR, lot 6

GENERAL DESCRIPTION OF IMPROVEMENT: re-roof of flat roof

OWNER INFORMATION OR LESSEE INFORMATION, IF THE LESSEE CONTRACTED FOR THE IMPROVEMENT:

Name: Lether Sapp
Address: 6 Miramar Ave, Stuart, FL 34996
Interest in property: _____
Name and address of fee simple title holder (if different from Owner listed above): _____

CONTRACTOR'S NAME: Capps Roofing, Inc. Phone No.: _____
Address: P.O. Box 8053 Hobe Sound, FL 33475

SURETY COMPANY (if applicable, a copy of the payment bond is attached):

Name and address: _____
Phone No.: _____ Bond amount: _____

LENDER'S NAME:

Address: _____ Phone No.: _____
STATE OF FLORIDA
MARTIN COUNTY

Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Section (1) (a) 7, Florida Statutes:

Name: _____ Address: _____
FOREGOING 1 PAGE(S) IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT AS FILED IN THIS OFFICE.

In addition to himself or herself, owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes. Phone number of person or entity designated by Owner: _____
BY Carolyn Timmann CLERK DATE 2-12-13

Expiration date of Notice of Commencement: _____
(the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Under penalty of perjury, I declare that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief.

X Lether Sapp
Signature of Owner or Lessee, or Owner's of Lessee's Authorized Officer/Director/Partner/Manager/Attorney-in-fact
Lether Sapp, Owner
Signatory's Title/Office

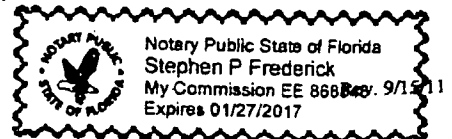
The foregoing instrument was acknowledged before me this 12th day of February, 2013

By: Lether Sapp as OWNER for _____
Name of person Type of authority (e.g. officer, trustee) Party on behalf of whom instrument was executed

Steph P. Feud
Notary's Signature

Personally known or produced identification
Type of identification produced FL DL

(Print, Type, or Stamp Commissioned Name of Notary)





TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-2204765

**RESIDENTIAL REROOF WINDSTORM LOSS
MITIGATION CERTIFICATION (FLORIDA STATUTE 553.844)**

ALL RE-ROOFS REGARDLESS OF VALUE SHALL COMPLY WITH THE FOLLOWING:

Re-nailing: All sheathing and decking shall be re-nailed per section 201.1 and a secondary water barrier installed.

- Existing fasteners that are 8d clipped head, round head or ring shank and spaced 6 in. or less o.c. may be counted. Additional fasteners shall be 8d ring shank nails with round heads spaced at 6 in. o.c. along framing.
- Indicate below which method is to be used to satisfy the secondary water barrier requirements:

_____ All joints in roof sheathing shall be covered with a minimum of 4 in. strip of self-adhering polymer modified bitumen tape. Wood deck and self-adhering tape shall be covered by one layer of approved underlayment.

_____ Entire roof deck shall be covered with an approved self-adhering polymer modified bitumen cap sheet. No additional underlayment is required.

_____ Outside of the HVHZ, an underlayment complying with section 1507.2.3 of the Florida Building Code, Building fastened as described below or a layer of asphalt impregnated approved #30 felt shall be installed. The felt is to be fastened with 1" round plastic cap or metal cap nails, attached to a nailable deck in a grid pattern of 12 inches (305 mm) staggered between the overlaps, with 6-inch (152 mm) spacing at the overlaps. For slopes of 2:12 to 4:12 an additional layer of felt shall be installed in a single-fashion and lapped 19" and fastened as described above. (No additional underlayment shall be required over the top of this sheet.)

✓ _____ Exception: An approved 30# underlayment installed per HVHZ using nails and tin-tags and covered with an approved self-adhering polymer modified bitumen cap sheet or an approved cap sheet hot-mopped shall be deemed to meet the requirements for secondary water barrier.

Residential Structures valued at \$300,000 or more shall comply with the following:

- Roof to wall connections must be enhanced up to 15% additional cost of the re-roofing cost.
- A certified or registered general, building or residential contractor compliance affidavit must accompany the re-roof permit application and submit details to perform the following:
 1. Sufficient amount of eave sheathing shall be removed to view 6 ft. of roof rafters.
 2. Wherever a strap is missing or an existing strap has fewer than 4 fasteners on each end of connection with the wall, the connection shall be strengthened by adding:
 - a. Metal connectors, clips, straps and fasteners to achieve an uplift capacity as specified in Table 201.3 OR
 - b. Approved strap ties or right angle gusset brackets with a minimum uplift capacity of 500 lbs shall be installed to the top plate or masonry wall below
 - c. Refer to sections 201.3.1 to 201.3.4 for prescriptive requirements.

RE-ROOF CERTIFICATION

PERMIT # _____

CONTRACTOR'S NAME: Capps Roofing, Inc. PHONE #: 545-3442 FAX: _____

OWNER'S NAME: Lee SAPP

CONSTRUCTION ADDRESS: 6 Miramar Rd. CITY Stuart STATE FL

RE-ROOF: RESIDENTIAL (SINGLE FAMILY)

_____ COMMERCIAL **--REMOVE/REINSTALL ROOF TOP HVAC EQUIP _____ YES _____ NO

**...DISCONNECT/RECONNECT HVAC ELECTRIC _____ YES _____ NO

** REQUIRES A CONTRACTOR VERIFICATION FORM (HVAC AND/OR ELECTRICAL) W/ PERMIT APPLICATION

RE-ROOF DEEMED TO COMPLY WITH 553.844 F. S. _____ YES _____ NO - INSURED VALUE OF RESIDENCE 78,200

ROOF TYPE: _____ HIP _____ BOSTON-HIP _____ GABLE FLAT Improved _____ OTHER _____

ROOF PITCH: 0 /12 SLOPE

ROOF DECK: * _____ SHEATH-OVER - (APPLYING PLYWOOD PANELS OVER EXISTING SPACED

_____ RE-SHEATH - (REMOVAL OF SPACED SHEATHING/PLYWOOD FOR APPLICATION OF NEW PLYWOOD PANELS) - REQUIRES USE OF MINIMUM PLYWOOD AS PER FLORIDA BUILDING CODE "2004".

_____ SPACED SHEATH FILL-IN - SPACES BETWEEN EXISTING SPACED-SHEATHING BOARD MAY BE FILLED-IN WITH BOARDS OF THE SAME SIZE AND THICKNESS TO PROVIDE A CLOSELY FITTED SOLID DECK NAIL NEW BOARDS AS PER FLORIDA BUILDING CODE "2004".

EXISTING DECK TO REMAIN/REPAIRED & RENAILED

EXISTING ROOF COVERING: modified _____ EXISTING COVERING TO BE REMOVED? YES NO _____

PROPOSED NEW ROOF COVERING: _____

MANUFACTURER Certaainted PRODUCT NAME GMS Flatlastic PRODUCT APPR # 08-0410.09

(APPROVED ROOF COVERING MATERIAL WITH CURRENT FLORIDA PRODUCT APPROVAL) MANUFACTURER'S INSTALLATION SPECS MUST BE ON THE JOB SITE AT TIME OF INSPECTION.

*WHEN CONCRETE/CLAY TILES REPLACE ANY OTHER TYPE OF ROOF COVERING, THE EXISTING TRUSSES SHALL BE INSPECTED BY A FLORIDA REGISTERED ARCHITECT OR ENGINEER TO VERIFY ADEQUACY OF THE TRUSSES TO SUPPORT INCREASED DEAD LOADS. AN ENGINEERING INSPECTION REPORT SHALL BE SUBMITTED WITH THE PERMIT APPLICATION.

PROPOSED FLASHING: GALV./STEEL _____ ALUMINUM _____ COPPER _____ OTHER _____

RIDGEVENT TO BE INSTALLED: _____ YES _____ NO

DESCRIPTION OF WORK: FLAT roof: tear off roof materials; install modified bitumen

I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

SIGNATURE OF CONTRACTOR

DATE: 2/12/13

For flat roof



**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)

**CertainTeed Corporation (PA)
1400 Union Meeting Road
Blue Bell, PA 19422**

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 the BCCO and accepted by the Building Code and Product Review Committee 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 BCCO (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. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO 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 Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: CertainTeed Modified Bitumen Roofing Systems Over Wood Decks

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 NOA No. 08-0227.09 and consists of pages 1 through 38.
The submitted documentation was reviewed by Jorge L. Acebo



**NOA No.: 08-0410.09
Expiration Date: 06/19/13
Approval Date: 11/20/08
Page 1 of 38**

Membrane Type: SBS MODIFIED

Deck Type 1: Wood, Non-insulated

Deck Description: 19/32" or greater plywood or wood plank decks

System Type E(2): Base sheet mechanically fastened.

All General and System Limitations apply.

Anchor Sheet: One ply of All Weather/Empire Base Sheet, Glas Base, Flex-I Glas Base, Flex-I Glas FR Base or Poly SMS base mechanically fastened as detailed below.

Fastening: Base sheet shall be lapped 4" and fastened with approved roofing nails and tin caps 9" o.c. in the lap and two rows staggered in the center of the sheet 12" o.c.

Ply Sheet: (Optional) One ply of All Weather/Empire Base Sheet, Glas Base, Flex-I-Glas Base, Flex-I-Glas FR Base, PolySMS or one or more plies of Flintglas Ply Sheet (Type IV) or Flintglas Premium Ply Sheet (Type VI) or Ultra Poly SMS adhered to the base sheet in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of Black Diamond Base Sheet (for use with a torched cap sheet only) self adhered.

Membrane: One ply of Flintlastic GMS, Flintlastic GMS CoolStar, Flintlastic Premium GMS, Flintlastic Premium GMS CoolStar, Flintlastic FR-P, Flintlastic FR-P CoolStar, Flintlastic Premium FR-P, Flintlastic Premium FR-P CoolStar, Flintlastic FR Cap Sheet, Flintlastic FR Cap Sheet CoolStar, Flexiglas Premium Cap 960 or Ultra Poly SMS, Flintglas Mineral Surface Cap Sheet, Flintglas Mineral Surface Cap Sheet CoolStar adhered to ply sheet with approved mopping asphalt applied within the EVT range and at a rate of 20 to 40 lbs./sq. or Flintlastic GTS, Flintlastic GTS CoolStar, Flintlastic FR Cap T or Flintlastic FR Cap T CoolStar torch adhered to ply sheet.

Surfacing: (Optional) Install one of the following:

1. 400-lb./sq. gravel or 300-lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq.
2. Karnak 97, FlintCoat A-150 or APOC 212 Fibrated Aluminum at an application rate of 1.5 gal./sq.

Maximum Design Pressure: -45 psf (See General Limitation #9)



NOA No.: 08-0410.09
Expiration Date: 06/19/13
Approval Date: 11/20/08
Page 31 of 38

WOOD DECK SYSTEM LIMITATIONS:

1. A slip sheet is required with Ply 4 and Ply 6 when used as a mechanically fastened base or anchor sheet.

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Approval guidelines. All other layers shall be adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq., or mechanically attached using the fastening pattern of the top layer.
3. All standard panel sizes are acceptable for mechanical attachment. When applied in approved asphalt, panel size shall be 4' x 4' maximum.
4. An overlay and/or recovery board insulation panel is required on all applications over closed cell foam insulations when the base sheet is fully mopped. If no recovery board is used the base sheet shall be applied using spot mopping with approved asphalt, 12" diameter circles, 24" o.c.; or strip mopped 8" ribbons in three rows, one at each side lap and one down the center of the sheet allowing a continuous area of ventilation. Encircling of the strips is not acceptable. A 6" break shall be placed every 12' in each ribbon to allow cross ventilation. Asphalt application of either system shall be at a minimum rate of 12 lbs/sq.
Note: Spot attached systems shall be limited to a maximum design pressure of -45 psf.
5. Fastener spacing for insulation attachment is based on a Minimum Characteristic Force (F') value of 275 lbf., as tested in compliance with Testing Application Standard TAS 105. If the fastener value, as field-tested, are below 275 lbf. insulation attachment shall not be acceptable.
6. Fastener spacing for mechanical attachment of anchor/base sheet or membrane attachment is based on a minimum fastener resistance value in conjunction with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing, prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant (When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and applicable wind load requirements.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). (When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)
10. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY
APPROVED

NOA No.: 08-0410.09
Expiration Date: 06/19/13
Approval Date: 11/20/08
Page 38 of 38



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-2204765

RE-ROOF CHECKLIST 2010 FBC

A document review will be performed on the following items prior to the submittal of a permit application. Failure to submit these items will result in the application package returned to the applicant until the deficient documents are included.

THIS REVIEW SHEET MUST ACCOMPANY THE APPLICATION SUBMITTAL.

Please make sure you have ALL required copies before submitting permit application

The following minimum requirements must be provided for permitting and inspections:

- _____ 1 Copy Completed application
- _____ 2 Copies Complete list of proposed materials
- _____ 2 Copies Re-roof certification
- _____ 1 Copy Re-roof Inspection affidavit if used, prior to final inspection.

RESIDENTIAL REROOFS:

- _____ 2 Copies approved roofing manufacturer specifications for all products used.
 - Manufacturer specs/fastening schedule for roof shingles (must meet the minimum area wind load).
 - Manufacturer must have Florida Product Approval
 - Location of proposed re-roof (if only a partial re-roof) and area % calculation
 - Section/detail through hip and ridge tile caps per F.R.S.A. for tile roofs**
- _____ 2 Copies Re-roof windstorm loss mitigation certification (and affidavit if applicable)

COMMERCIAL REROOFS:

- _____ 2 Copies Roof Plan:
 - Show all features (pitch, drains, equipment, etc.)
 - Details: 3/4" = 1'.0" min. scale
 - Parapet or edge
 - Rooftop mounting or equipment expansion joints
 - Type of roofing (& insulation if any) being removed
 - Type of roof deck
- _____ 2 Copies Approved roofing manufacturer specifications for all products used.
 - Manufacturers complete roofing system specifications & installation guidelines (Include fastening schedule meeting minimum area wind load).
- _____ 1 Copy Verification of Contractor form
 - Contractor verification form (HVAC and/or electric) required if roof top HVAC equipment is removed/reinstalled and/or if HVAC electric is disconnected/reconnected.

**Concrete or ClayTile Roof: Specify how the roof field tile will be attached to the deck (reference F.S.R.A Installation Manual). Provide section details showing the installation/attachment of ridge and hip cap tile. Demonstrate compliance with the 2010 FBC 1507.3. & 2010 FBC/Residential R905.3. Also provide Product Approval for all roof adhesives.

**All Product Approval & Installation Spec's must be on the job site for inspection.
All tile re-roofs require an "in progress" tile installation inspection or certified pull test at final.**



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

*On FWP
10353*

RE: Permit # _____

Date 2/18/13

Inspection Affidavit

I J. Blake Capps, licensed as a(n) Contractor* /Engineer/Architect,
 (please print name and circle Lic. Type) FS 468 Building Inspector*

License #: CCC056739

On or about 2/18/13, I did personally inspect the roof
 (Date & time)

deck nailing and/or secondary water barrier work at 6 Miramar Rd.
 (circle one) (Job Site Address)

Stuart, FL

Based upon that examination I have determined the installation was done according to the Hurricane Mitigation Retrofit Manual (Based on 553.844 F.S.)

J. Blake Capps
 Signature

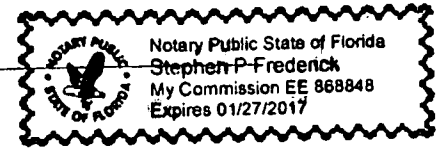
STATE OF FLORIDA
 COUNTY OF

Sworn to and subscribed before me this 18th day of Feb., 2002013

By J. Blake Capps
 Notary Public, State of Florida

Stephen P. Frederick
 (Print, type or stamp name)

Commission No.: _____



Personally known or
 Produced Identification _____
 Type of identification produced. _____

* General, Building, Residential, or Roofing Contractor or any individual certified under 468 F.S. to make such an inspection. Include photographs of each plane of the roof with the permit # or address # clearly shown marked on the deck for each inspection.



P/N: 10353

TOWN OF SEWALL'S POINT

One South Sewall's Point Road
Sewall's Point, Florida 34996
(772) 287-2455

CORRECTION NOTICE

ADDRESS: 6 MIRAMAR

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

NO PERMIT SYSTEM -

NO LADDER TO ACCESS ROOF

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 2/15

QAN
INSPECTOR

DO NOT REMOVE THIS TAG

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri **2-15-13** Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10027 1	Gaudis 25 S River Team Parks	lathe	PASS	INSPECTOR <i>[Signature]</i>
1	25 S River	Investigate Fence by Nehme		INSPECTOR
10294 2	Guggio 2 Island Rd Cosmopolitan	Roof	PASS	INSPECTOR <i>[Signature]</i>
10248 5	Baker 2 N Sewalls Renar	entry door attachment		RESCHEDULE YES. INSPECTOR
10352 4	Sup P Monahan Capps Roofing	Roofing ton top	FAIL Reschedule	NO PERMIT NO CAN REPAIR INSPECTOR <i>[Signature]</i>
10214 3	Spencer 85 S Sewalls Kraus+Crone	Final AC	PASS	INSPECTOR <i>[Signature]</i>
	172 S. RIVER	TREE	FAIL	THERE IS ROOM FOR DRIVEWAY INSPECTOR <i>[Signature]</i>

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri **2-19-13** Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10258	Comcast	Final	PASS	CLOSE INSPECTOR <i>[Signature]</i>
	114 S Sewalls	UG cables		
	Reel Comm.			
10261	Comcast	Final	PASS	CLOSE INSPECTOR <i>[Signature]</i>
	157 S River	UG cables		
	Reel Communication			
10352	2222	Roofing	PASS	INSPECTOR [Signature]
	Le...	...	PASS	INSPECTOR [Signature]
	Capps Roofing	Final	PASS	INSPECTOR <i>[Signature]</i>
9615	Comcast	Final	PASS	CLOSE INSPECTOR <i>[Signature]</i>
	173 S River	UG cables		
	Allcomm	(from 2010)		
9969	Trusoli	Meter	PASS	<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> E-MAIL FPL </div>
930	50 S Sewalls	FINAL		
	Draftwood			INSPECTOR <i>[Signature]</i>
10349	DAILY	NAILING	PASS	INSPECTOR <i>[Signature]</i>
	20 Pearl Winkler	UNDERLAYMENT		
	Medalist BLDG			
10248	Bulmer	entry door	PASS	INSPECTOR <i>[Signature]</i>
	2 N Sewalls	back		
	Renar	attachment		

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

 Mon

 Tue

 Wed

 Thur

 Fri

2-20-13

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10343	Ceccarelli	Final		
1ST	19 Riv Vista Classic Cooling	AC	PASS	CLAE INSPECTOR <i>[Signature]</i>
10323	Lyddon	Final		
10330	108 N Sewalls Nis Air	AC	PASS	CLAE INSPECTOR <i>[Signature]</i>
10330	Anais	Final		
	735 Sewalls Custom Security	gate	PASS	CLAE INSPECTOR <i>[Signature]</i>
10353
	CAPP'S ROOFING			INSPECTOR <i>[Signature]</i>
* 26	BLAND RD AZTIL AC	NO PERMIT 2ND OFFENCE	? INF 50	#500 FINE INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

10821

REPLACE DOOR



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10821	DATE ISSUED:	4/2/2014
SCOPE OF WORK:	DOOR REPLACEMENT		
CONTRACTOR:	KAMRELL WINDOWS & DOORS		
PARCEL CONTROL NUMBER:	01384100900000600	SUBDIVISION	MIRAMAR LOT 6
CONSTRUCTION ADDRESS:	6 MIRAMAR ROAD		
OWNER NAME:	SAPP		
QUALIFIER:	BRUCE M. TYRRELL	CONTACT PHONE NUMBER:	772 288-6205

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM**

INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT RECEIPT

PERMIT NUMBER:	10821		
ADDRESS:	6 MIRAMAR ROAD		
DATE ISSUED:	4/2/2014	SCOPE OF WORK:	DOOR REPLACEMENT

SINGLE FAMILY OR ADDITION /REMODEL	Declared Value	\$	
---	----------------	----	--

Plan Submittal Fee (\$350.00 SFR, \$175.00 Remodel < \$200K)	\$	
(No plan submittal fee when value is less than \$100,000)		
Total square feet air-conditioned spa @ \$ 121.75 per sq. ft. s.f.	\$	-
Total square feet non-conditioned space, or interior remodel: @ \$ 59.81 per sq. ft. s.f.	\$	-
Total square feet remodel with new trusses: \$ 90.78 per sq. ft. s.f.	\$	-
Total Construction Value:	\$	\$ -
Building fee: (2% of construction value SFR or >\$200K)	\$	n/a
Building fee: (1% of construction value < \$200K + \$100 per insp.)	\$	-
Total number of inspections (Value < \$200K) \$ 100.00 per insp. # insp		n/a
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)	\$	n/a
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)	\$	n/a
Road impact assessment: (.04% of construction value - \$5 min.)		n/a
Martin County Impact Fee:	\$	
TOTAL BUILDING PERMIT FEE:	\$	\$ -

ACCESSORY PERMIT	Declared Value:	\$	\$ 3,800.00
Total number of inspections: @ \$ 100.00 per insp. # insp	\$	2.00	\$ 200.00
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)	\$		\$ 3.00
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)	\$		\$ 3.00
Road impact assessment: (.04% of construction value - \$5 min.)			\$ 5.00
TOTAL ACCESSORY PERMIT FEE:		\$	211.00

*pd 4/4/14
CK 5797*

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Permit Number: 10821

Date: _____
 OWNER/LESSEE NAME: Lether & Lois Sapp Phone (Day) 772-220-8658 (Fax) _____
 Job Site Address: 6 Miramar Rd City: Stuart State: FL Zip: 34996
 Legal Description Miramar Lot 6 Parcel Control Number: 01-38-41-009-000-0000-017746
 Fee Simple Holder Name: _____ Address: _____
 City: _____ State: _____ Zip: _____ Telephone: _____

***SCOPE OF WORK (PLEASE BE SPECIFIC):** Replace entry door with impact door

WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES _____ NO X
Has a Zoning Variance ever been granted on this property?
 YES _____ (YEAR) _____ NO _____
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 3800.00
 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 _____ AE9 _____ AE8 X _____
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only, Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: Kamrell Windows & Doors Phone: 772-288-0205 Fax: 772-288-6208
 Qualifiers name: Bruce M Tyrrell Jr Street: 2441 SE Golfwood Dr City: Stuart State: FL Zip: 34996
 State License Number: CBC001180 OR: Municipality: _____ License Number: _____

LOCAL CONTACT: above Phone Number: above

DESIGN PROFESSIONAL: _____ Fla. License# _____
 Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____

AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/ Porches: _____ Enclosed Storage: _____
 Carport: _____ Total under Roof _____ Elevated Deck: _____ Enclosed area below BFE*: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas) 2010
 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

- YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
- IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
- BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
- THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - 5.

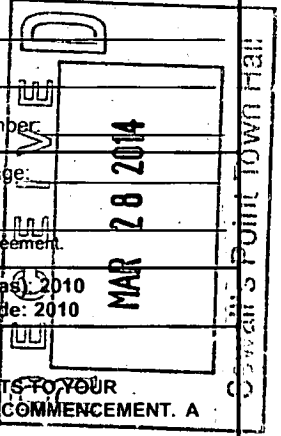
******* A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *******

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE:
 X _____
 State of Florida, County of: _____
 On This the _____ day of _____, 20____
 by _____ who is personally
 known to me or produced _____
 As identification, _____
 Notary Public
 My Commission Expires: _____

CONTRACTOR/LICENSEE NOTARIZED SIGNATURE:
 X Bruce M Tyrrell Jr
 State of Florida, County of: Martin
 On This the 24 day of March, 2014
 by Bruce M. Tyrrell who is personally
 known to me or produced _____
 As identification, _____
 Notary Public
 My Commission Expires: 3/24/17

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!



THIS IS TO CERTIFY THAT THE
FOREGOING 1 PAGE(S) IS A TRUE
AND CORRECT COPY OF THE ORIGINAL
DOCUMENT AS FILED IN THIS OFFICE



INSTR # 2445394
OR BK 2707 PG 1798
(1 Pgs)
RECORDED 03/17/2014 02:51:05 PM
CAROLYN TIMMANN
MARTIN COUNTY CLERK

NOTICE OF COMMENCEMENT

To be completed when construction value exceeds \$2,500.00

BY: Carolyn Timmann
CAROLYN TIMMANN, CLERK
DATE _____ PERM # _____

TAX FOLIO # 01-38-41-009-000-00060-0

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 (AND STREET ADDRESS, IF AVAILABLE):

Miramar Lot 6 6 miramar rd Sewalls Point

GENERAL DESCRIPTION OF IMPROVEMENT: Replace entry door with impact double door

OWNER INFORMATION OR LESSEE INFORMATION, IF THE LESSEE CONTRACTED FOR THE IMPROVEMENT:

Name: Lether Sapp

Address: 6 Miramar Rd, sewalls Point, FL 34996

Interest in property: N/A

Name and address of fee simple title holder (if different from Owner listed above):

CONTRACTOR'S NAME: Kamrell Windows & Doors

Phone No.: (772) 288-6205

Address: 2441 SE Golfwood Dr, Stuart, FL 34996

SURETY COMPANY (If applicable, a copy of the payment bond is attached):

Name and address: N/A

Phone No.: _____

Bond amount: _____

LENDER'S NAME: N/A

Phone No.: _____

Address: _____

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: N/A

Phone No.: _____

Address: _____

In addition to himself or herself, owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

Phone number of person or entity designated by Owner: _____

Expiration date of Notice of Commencement:

(the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified): _____

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

Under penalty of perjury, I declare that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief.

Lether Sapp
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager/Attorney-in-fact

Signatory's Title/Office

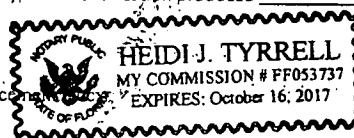
The foregoing instrument was acknowledged before me this 12th day of March, 2014

By: Lether Sapp as owner for _____
Name of person Type of authority (e.g. officer, trustee) Party on behalf of whom instrument was executed

Hedi Tyrrell
Notary's Signature

Personally known: or produced identification
Type of identification produced _____

(Print, Type, or Stamp Commissioned Name of Notary)



AC# 6180883

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L120702010

DATE	BATCH NUMBER	LICENSE NBR
07/02/2012	128000459	CGC061180

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489
Expiration date: AUG 31, 2014



TYRRELL, BRUCE MERTON JR
KAMRELL WINDOWS & DOORS
2441 SE GOLFWOOD DRIVE
STUART FL 34996

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

After Gilda
305-844-8462

2013-2014 MARTIN COUNTY ORIGINAL ACCOUNT 2003-513-0008 CERT. QB0015217
BUSINESS TAX RECEIPT PHONE (772) 288-6205 SIC NO 233211
HONORABLE RUTH PIETRUSZEWSKI CFC TAX COLLECTOR LOCATION 2441 SE GOLFWOOD DR
3485 S.E. WILLOUGHBY BLVD., STUART, FL 34994 (772) 288-5604

CHARACTER COUNTS IN MARTIN COUNTY

PREV YR \$	00	LIC FEE \$	26.25
\$	00	PENALTY \$	00
\$	00	COL FEE \$	00
\$	00	TRANSFER \$	00
TOTAL		26.25	

IS HEREBY LICENSED TO ENGAGE IN THE BUSINESS, PROFESSION OR OCCUPATION OF
CERTIFIED GENERAL CONTRACTOR
AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE
13 DAY OF AUGUST 2013
AND ENDING SEPTEMBER 30, 2014

TYRRELL, BRUCE MERTON JR
KAMRELL MANAGEMENT CONSTRUCTION
2441 SE GOLFWOOD DRIVE
STUART, FL 34996



806-2012-10235 0001 PAID



Policy Number:

Date Entered:

CERTIFICATE OF LIABILITY INSURANCEDATE (MM/DD/YYYY)
3/11/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.


IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER SALMEN INSURANCE 730 SW 4TH ST. #3 CAPE CORAL, FL 33991	CONTACT NAME: ALLISON	FAX (A/C, No): (888) 542-3507	
	PHONE (A/C, No, Ext): (866) 587-7147	E-MAIL ADDRESS: ALLISON@SALMENINSURE.COM	
INSURED KAMRELL MANAGEMENT CONSTRUCTION, INC DBA KAMRELL WINDOWS & DOORS DAN KAMMERER & BRUCE TYRRELL 2441 SE GOLFWOOD DR. STUART, FL 34996	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: FEDERATED NATIONAL INSURANCE COMPANY		
	INSURER B:		
	INSURER C:		
	INSURER D:		
INSURER E:			
INSURER F:			

COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:
THIS IS TO CERTIFY THAT 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.		

INSR LTR	TYPE OF INSURANCE	ADOL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> 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"/> PRO-JECT <input type="checkbox"/> LOC		GL-0000021118-00	3/9/2014	3/9/2015	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 1,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> RETENTION \$	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE				EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A				<input type="checkbox"/> WC STATU- TORY LIMITS <input type="checkbox"/> OTH- ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 KAMRELL FAX: 772-288-6208

CERTIFICATE HOLDER Town of Sewall's Point Bldg Dept One S. Sewall's Point Rd Sewalls Point, FL 34996 Fax: 772-220-4765	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	--

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ACORD 25 (2010/05)

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**Martin County, Florida
Laurel Kelly, C.F.A**

generated on 4/2/2014 2:17:24 PM EDT

Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
01-38-41-009-000-00060-0	17746	6 MIRAMAR RD, SEWALL'S POINT	\$211,330	3/29/2014

Owner Information

Owner(Current)	SAPP LETHER & LOIS M (TR)
Owner/Mail Address	6 MIRAMAR RD STUART FL 34996
Sale Date	6/10/2008
Document Book/Page	2334 2496
Document No.	2090350
Sale Price	0

Location/Description

Account #	17746	Map Page No.	SP-03
Tax District	2200	Legal Description	MIRAMAR LOT 6
Parcel Address	6 MIRAMAR RD, SEWALL'S POINT		
Acres	.3440		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmtto Pk,RdgInd,

Assessment Information

Market Land Value	\$137,000
Market Improvement Value	\$74,330
Market Total Value	\$211,330

TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY

Sapp Res
6 Miramar Rd

C6C 061160

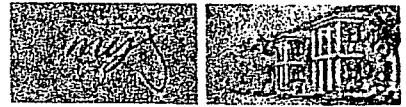
Beave in bynd

Men Roof 2 15

Zone 4
34.3
-38.4

①

Impact Door



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**Business & Professional
 Regulation**

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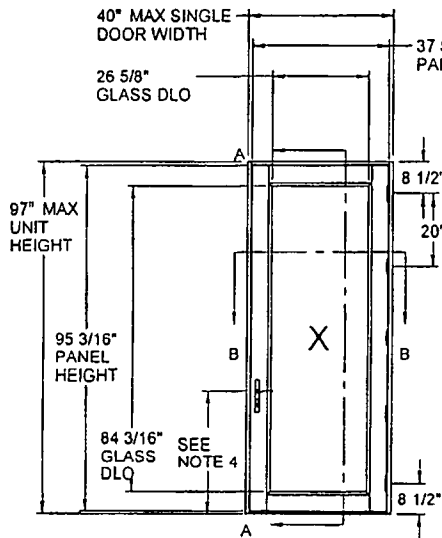
Product Approval
 USER: Public User

License efficiently. Regulate fairly.

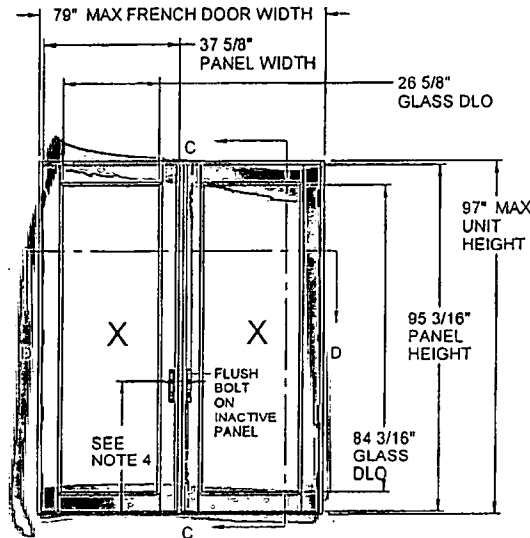
[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > Application Detail



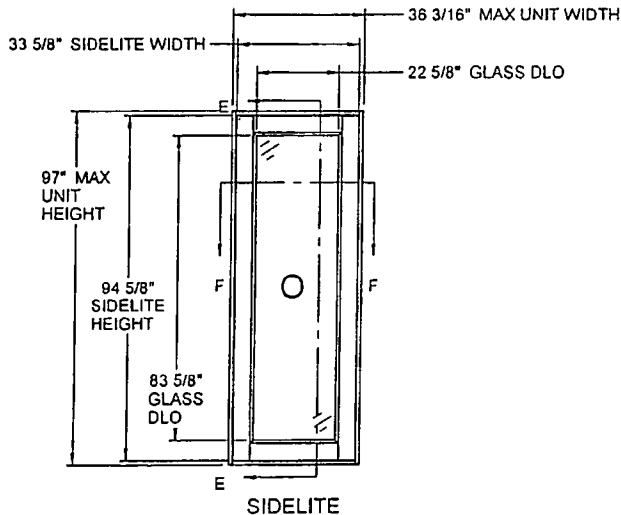
FL #	FL14850-R1										
Application Type	Revision										
Code Version	2010										
Application Status	Approved										
Comments											
Archived	<input type="checkbox"/>										
Product Manufacturer	Custom Window Systems Inc.										
Address/Phone/Email	1900 SW 44th Avenue Ocala, FL 34474 (352) 368-6922 Ext 207 mlafevre@cws.cc										
Authorized Signature	Michael LaFevre mlafevre@cws.cc										
Technical Representative	Brian Tenace										
Address/Phone/Email	1900 SW 44th Ave. Ocala, FL 34474 (352) 368-6922 Ext 291 btenace@cws.cc										
Quality Assurance Representative	Jeff Thompson										
Address/Phone/Email	1900 SW 44th Ave. Ocala, FL 34474 (352) 368-6922 Ext 221 jthompson@cws.cc										
Category	Exterior Doors										
Subcategory	Swinging Exterior Door Assemblies										
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received										
Florida Engineer or Architect Name who developed the Evaluation Report	Lucas Turner										
Florida License	PE-58201										
Quality Assurance Entity	Keystone Certifications, Inc.										
Quality Assurance Contract Expiration Date	03/01/2014										
Validated By	Steven M. Urich, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received										
Certificate of Independence	FL14850_R1_COI_EvalRep_CWS-641A (SD-8750, IMPACT).pdf										
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>AAMA/WDMA/CSA/101/I.S.2/A-440</td> <td>2005</td> </tr> <tr> <td>ASTM E 1300</td> <td>2004</td> </tr> <tr> <td>ASTM E 1886</td> <td>2005</td> </tr> <tr> <td>ASTM E 1996</td> <td>2002</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	AAMA/WDMA/CSA/101/I.S.2/A-440	2005	ASTM E 1300	2004	ASTM E 1886	2005	ASTM E 1996	2002
<u>Standard</u>	<u>Year</u>										
AAMA/WDMA/CSA/101/I.S.2/A-440	2005										
ASTM E 1300	2004										
ASTM E 1886	2005										
ASTM E 1996	2002										



SINGLE DOOR



FRENCH DOOR



SIDELITE

NOTE: HINGE SPACINGS ARE 8 1/2" FROM ENDS AND A MAX OF 20" ON CENTER FOR 81" TO 97" UNIT HEIGHT.

LUCAS A. TURNER, P.E.

2011-12-07 09:36-05:00

PVC IMPACT REQUIREMENT:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE, CURRENT EDITION.
2. GLAZING DETAIL: (SEE SHEET 5)
3. APPROVED CONFIGURATIONS: SINGLE OUTSWING, SINGLE OUTSWING W/ SIDELITE(S), FRENCH DOOR(S), FRENCH DOOR(S) W/SIDELITE(S), SIDELITE NON ATTACHED
4. LOCK OPTIONS:
 - *UPTO 6'8":
 - A.DOUBLE BORE W/ (2) INTERIOR FLUSH BOLTS(HANDLE SET @36")
 - B.MORTISE LOCK W/ (2) INTERIOR FLUSH BOLTS(HANDLE SET @ 34")
 - C.MULTIPOINT(4PT)(HANDLE SET @34").
 - *ABOVE 6'8":
 - A.MULTIPOINT(5PT)(HANDLE SET @ 34").
5. DESIGN PRESSURES:
 - NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E-1300
 - POSITIVE DESIGN LOADS BASED ON TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE, AND GLASS TABLES ASTM E-1300.
6. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEETS 11-14 FOR INSTALLATION DETAIL. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
7. PRODUCTS APPROVED FOR IMPACT RESISTANCE.
8. ALL FRAMES ARE PROCESSED AND SCREWED TOGETHER. VENTS ARE PROCESSED AND TIERODDED TOGETHER.
9. REFERENCE TEST REPORTS: NCTL-210-3761-1,1A, 1B, 1C, 2, 2A
10. 1x or 2x WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OR ENGINEER OF RECORD
11. SERIES / MODEL DESIGNATION: SD-8700 , FD-8750, SLT-8710
12. SECTION CALLOUTS APPLY TO ALL CONFIGURATIONS.
13. INTERIOR FLUSH BOLTS ON ACTIVE PANEL TO BE THROWN DURING SEVERE WEATHER.
14. QUALIFIED ALTERNATIVE LOCKSET / DEADBOLT HARDWARE IS GRADE 2 BY PAMEX AND DELANY.
15. MAX PANEL WIDTHS APPLY TO ANY CONFIGURATION OF MULLED OR NON MULLED UNITS.
16. THE DESIGNATION 'X' AND 'O' STAND FOR THE FOLLOWING: X=OPERABLE DOOR, O= FIXED PANEL

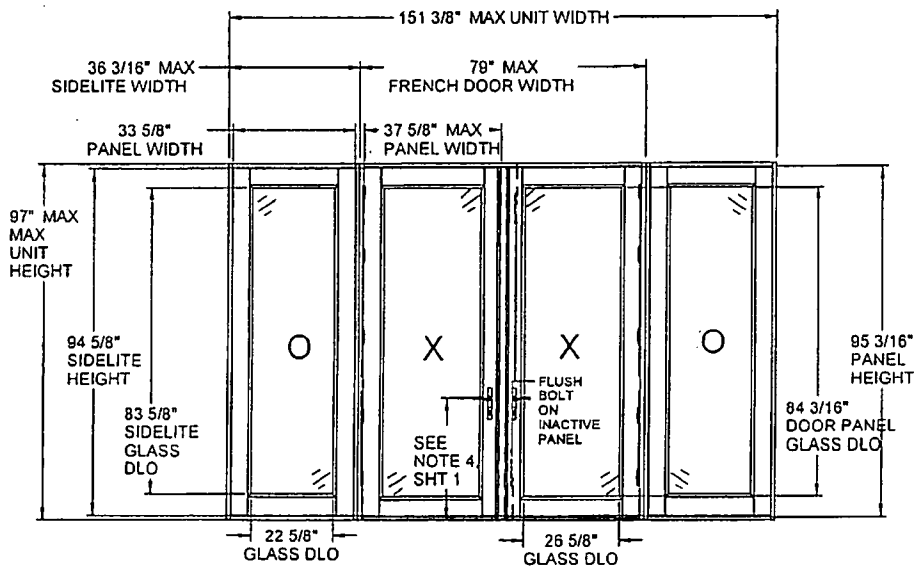


TABLE OF CONTENTS

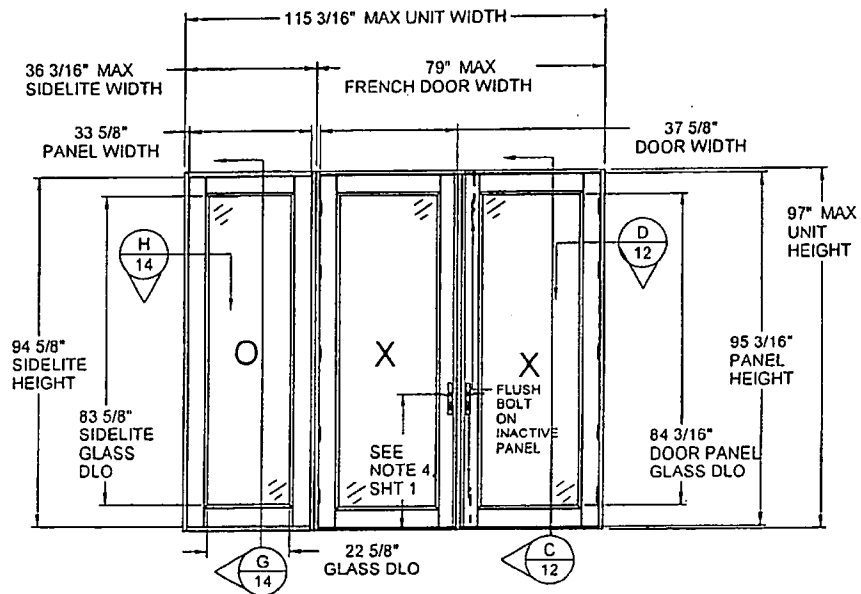
GENERAL NOTES & ELEVATIONS.....1-3
 ANCHOR DETAIL & NOTES.....4
 GLAZING DETAIL.....5
 SECTION VIEWS.....6-8
 BOM.....9
 EXTRUSIONS.....10
 INSTALLATION DETAILS.....11-14

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM WINDOW SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM WINDOW SYSTEMS, INC. IS PROHIBITED.

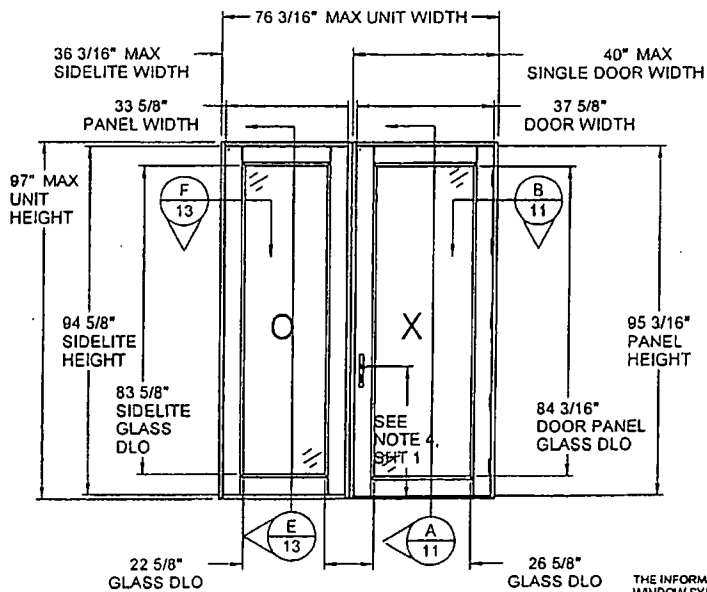
LUCAS A. TURNER, FL. P.E. 58201	A	UPDATED PER 2010 FBC	11/14/2011
TITLE: GENERAL NOTES & ELEVATIONS - IMPACT			
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011	
MODEL: PVC SWING DOOR	SCALE:	DWG. NO.: CWS-641	
	REV. LETTER: A	SHEET: 1 OF 14	



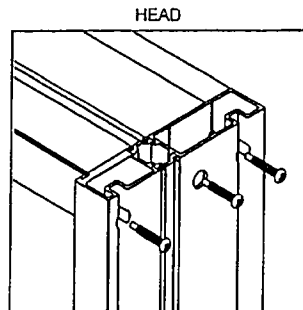
FRENCH DOOR W/ SIDELITES



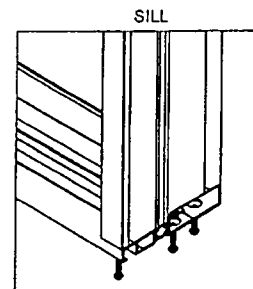
SIDELITE W/ FRENCH DOOR



SIDELITE W/ SINGLE DOOR

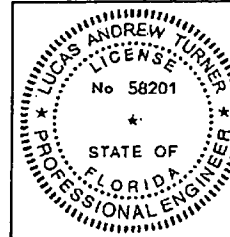


ALL FRAMES ARE MECHANICALLY FASTENED



DESIGN PRESSURE RATING
±70

LUCAS A. TURNER, FL. P.E. 58201



12/07/11

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM WINDOW SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM WINDOW SYSTEMS, INC. IS PROHIBITED.

A UPDATED PER 2010 FBC		11/14/2011
 1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: ELEVATIONS 8'0" W/ FLUSH BOLTS - IMPACT		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE:	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 2 OF 14

KAMRELL WINDOWS & DOORS "dba"
 2201 SE Indian St. Bldg. Q Unit 4 Stuart, FL. 34997 TEL (772) 288-6205 FAX# (772) 288-6208

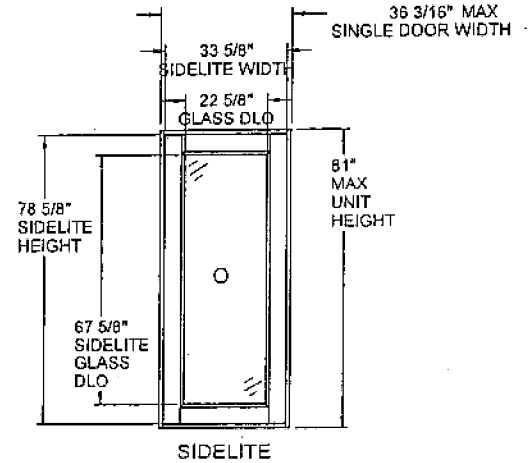
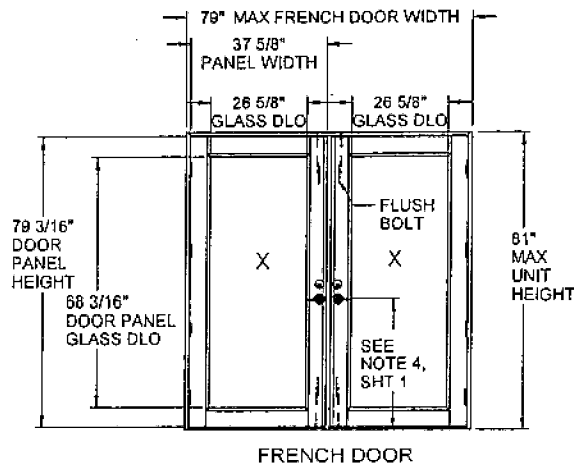
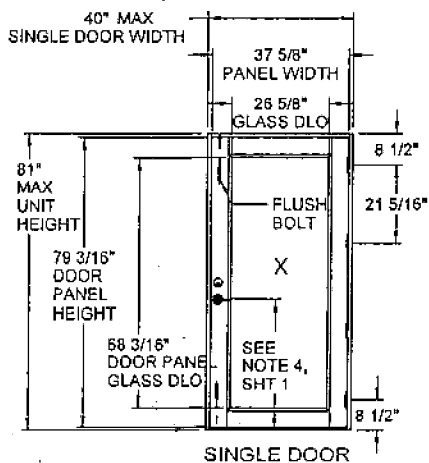
P/O #
 INV #

Kamrell's Customer		Date:	Property Owner's Name:
Sold To: Lether & Lois Sapp		3/7/2014	772-220-8658

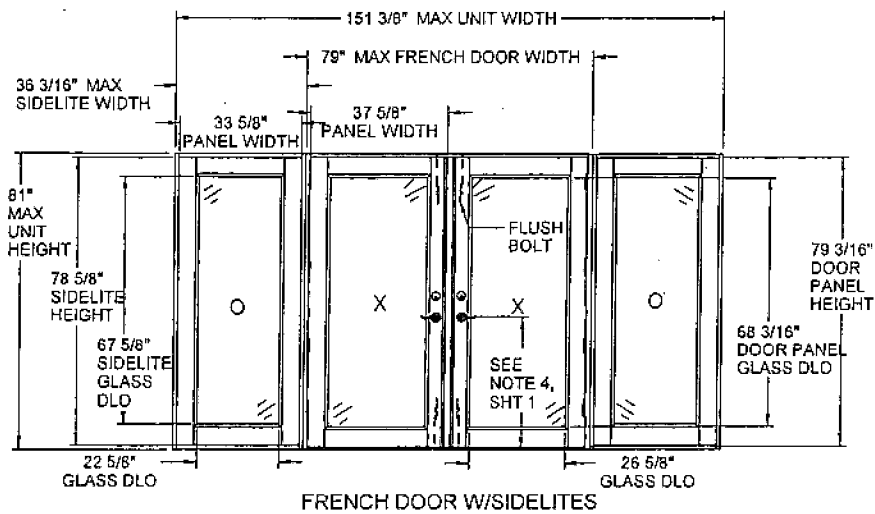
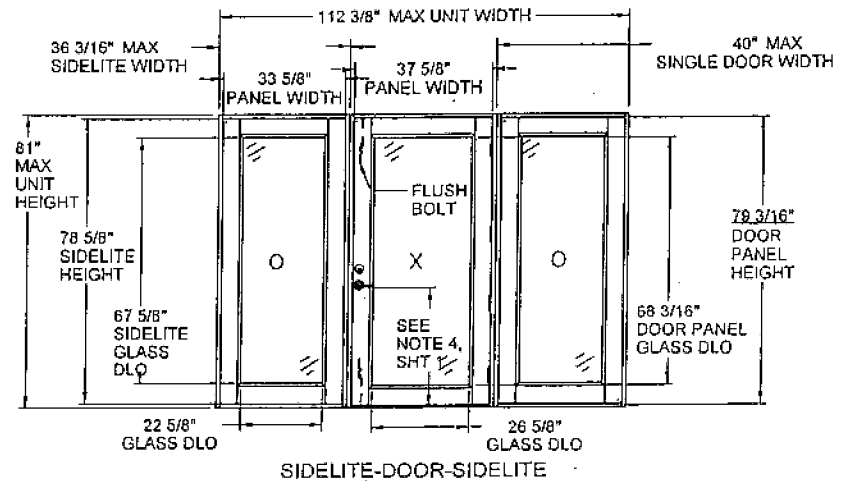
COSTUMER / OWNER PURCHASE ORDER AGREEMENT

Color:	Glass Type:	MANUFACTURER	CWS	CONTRACT INVOICE FINAL PAGE	AMOUNT	
Brnz Ext/ Wht Inter	Insul Impact Rain Glass					
<p>Notes</p> <p>We hereby propose to furnish all materials and perform all labor necessary for the completion of work indicated.</p> <p>1. Kamrell will not be responsible for pre existing damage of drywall stucco or coverings due to water damage or other underlying unforeseen defects.</p> <p>2. Kamrell will not be liable for water infiltration of windows or doors during extreme weather conditions including but not limited to Tropical Storms or Hurricanes.</p> <p>3. Kamrell is not responsible to any condominium or Homeowners Association.</p> <p>4. Kamrell is not liable for any broken tile, marble or any kind of wall or floor coverings including paint finishes or window treatments during the removal, replacement or installation of any windows and doors.</p> <p><i>Due Upon Signing Of This Purchase Order Agreement.</i></p> <p><i>Due Upon Delivery Of Windows / Materials To Warehouse Or Job Site</i></p> <p><i>Due Upon Installation Of Windows / Materials</i></p> <p><i>Due Upon Final Inspection If Required and or 90 days Screen Clause</i></p> <p>SCREEN CLAUSE: Final payment is due upon installation or upon final inspection if required. When noted in writing in this agreement, Kamrell may agree to warehouse / hold the screens and delay final payment for up to a maximum of 90 days of the installation date.</p> <p>This contract proposal is good for 30 days from the above stated date.</p> <p>All material is guaranteed to be as specified. All work is to be completed in workmanlike manner according to standard practices. All change orders and alterations from the above specification involving extra cost, will be billed in addition and executed only upon written orders signed by the owner and by an authorized representative of Kamrell. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry all necessary insurance upon above work. Workman's compensation and liability insurance on the above work to be taken out by Kamrell. Kamrell's customer identified above acknowledges that the materials ordered must be specially fabricated and ordered and that Kamrell, will be unable to "cover" or mitigate damages by sale of the materials to another customer. In the event that it becomes necessary for Kamrell Management Construction, Inc. to retain the service of an attorney to enforce the terms of this contract, Kamrell's customer identified above agrees to pay reasonable attorney's fees and reasonable investigation expenses incurred to enforce the contract, even if formal litigation is not initiated. In the event of litigation, Kamrell will also be entitled to attorney's fees, costs incurred during litigation and Interest at the highest legally permissible rate.</p> <p>Kamrell hereby propose to furnish all materials and perform all labor necessary for the completion of work indicated, for the above stated Total Contract Price and following payments:</p>				TOTAL MATERIALS	\$3,820.00	
					DISCOUNT %	\$0.00
					SUB TOTAL	\$3,820.00
					JOB SALE TAX	\$0.00
					MATERIAL SALES TAX	\$0.00
					PERMIT & ENGINEERING	
					FREIGHT & DELIVERY	
					LABOR / INSTALLATION	0.00
					CONTRACT PRICE	\$3,820.00
					DOWN PAYMENT UPON CONTRACT APPROVA	50.0% <u>\$1,910.00</u>
					MATERIAL DEPOSIT UPON DELIVERY	\$0.00
					UPON INSTALLATION	50.0% \$1,910.00
					UPON FINAL INSPECTION (See Screen Clause)	\$0.00
					BALANCE DUE	\$0.00
					TOTAL CONTRACT PRICE	\$3,820.00
				<p>Kamrell's Authorized Representative: <i>Bum...</i> 3/12/14</p> <p>Accepted Date & Signature: <i>Lether Sapp</i> 3/12/14</p>		
ACCEPTANCE OF PROPOSAL	Upon acceptance by Kamrell's customer, this document shall be considered a binding contract. Time is of essence for making payments on contract.					

IT IS THE HOMEOWNERS RESPONSIBILITY TO PROVIDE CLEAR ACCESS, BOTH INTERIOR & EXTERIOR, TO THE OPENINGS THAT ARE HAVING THE WINDOWS OR DOORS REPLACED.



NOTE: HINGE SPACINGS ARE 8 1/2\"/>



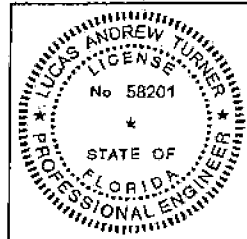
DESIGN PRESSURE RATING
±70

PROPRIETARY AND CONFIDENTIAL
12/07/11
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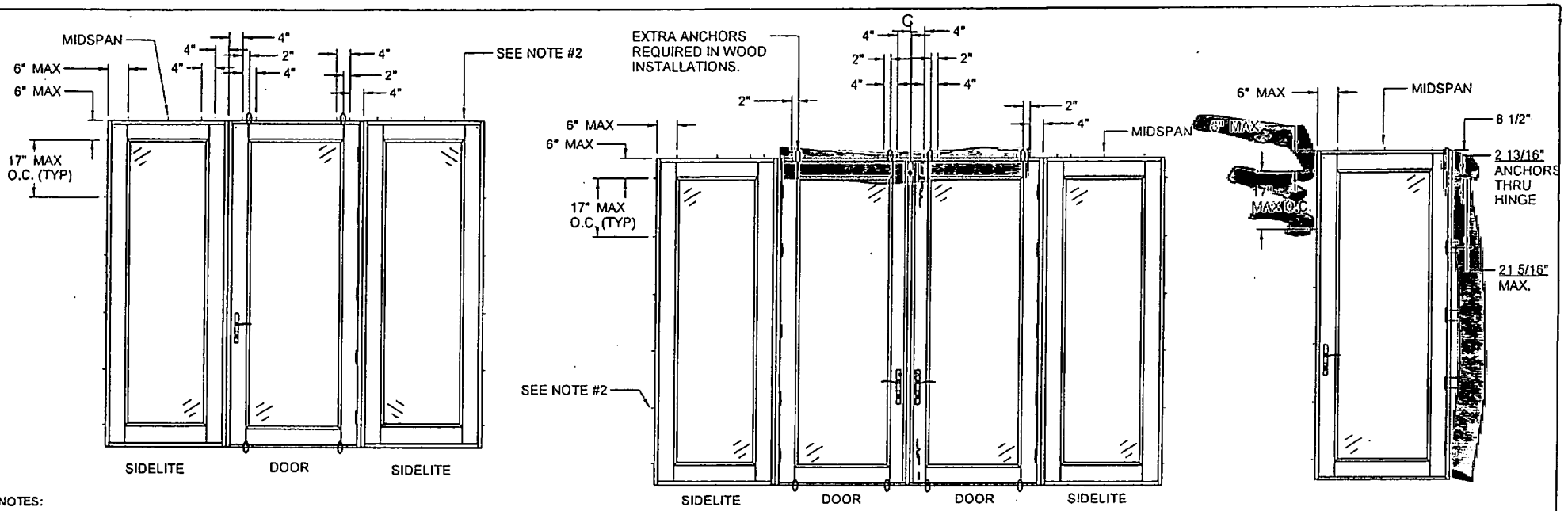
LUCAS A. TURNER, FL. P.E. 58201

A | UPDATED PER 2010 FBC

11/14/2011



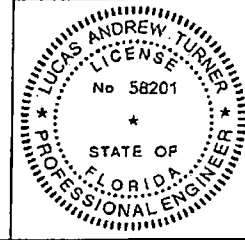
1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: ELEVATIONS 6\"/>		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE:	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 3 OF 14



NOTES:

1. INSTALL ONE ANCHOR AT EACH INSTALLATION LOCATION. SILL ANCHOR SPACING SAME AS HEAD.
2. SHIM AS REQ AT EACH INSTALLATION ANCHOR USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 1/4". USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT.
3. LOAD BEARING SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. WOOD SHIMS ARE NOT ALLOWED.
4. 1/4" DIA. ITW TAPCON MASONRY ANCHORS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 1/4" INTO MASONRY THRU FRAME OR THRU 1 BY WOOD BUCK INTO MASONRY. A MINIMUM EDGE DISTANCE OF 2 1/2" SHALL BE ACHIEVED IN EITHER DIRECTION.
5. #12 WOOD SCREW ANCHORS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 3/8" INTO 2 BY WOOD BUCK. A MINIMUM EDGE DISTANCE OF 1" SHALL BE ACHIEVED IN ANY DIRECTION.
6. #10 WOOD SCREWS THROUGH HINGES MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 3/8" INTO 2 BY WOOD BUCK. A MINIMUM EDGE DISTANCE OF 7/8" SHALL BE ACHIEVED IN ANY DIRECTION. 3/16" DIA. ITW TAPCON MASONRY ANCHORS THROUGH HINGES MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 1/4" INTO MASONRY. A MINIMUM EDGE DISTANCE OF 1 1/8" SHALL BE ACHIEVED IN ANY DIRECTION. A MINIMUM CENTER TO CENTER DISTANCE OF 2 13/16" SHALL BE ACHIEVED.
7. ALL INSTALLATION ANCHORS MUST BE MADE OF A CORROSION RESISTANT MATERIAL OR COATING. DISSIMILAR METALS OR MATERIALS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE PROTECTED TO PREVENT REACTION.
8. INSTALLATION ANCHORS SHALL BE IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW.
9. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.55 (SOUTHERN PINE OR GREATER)
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
10. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS IN ACCORDANCE WITH THE CURRENT VERSION OF THE FOLLOWING THE REFERENCE DOCUMENTS :
 - FMA/AAMA 100 (FIN WINDOWS), FMA/AAMA 200 (FLANGE WINDOWS), FMA/WDMA 250 (BOX WINDOWS), FMA/AAMA/WDMA 300(EXTERIOR DOORS).

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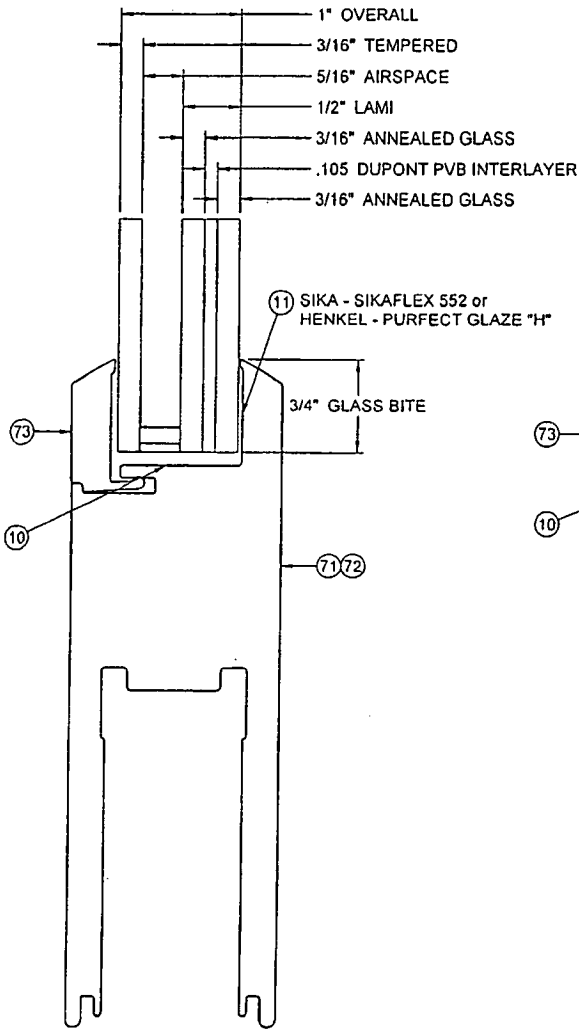
72
12/07/11

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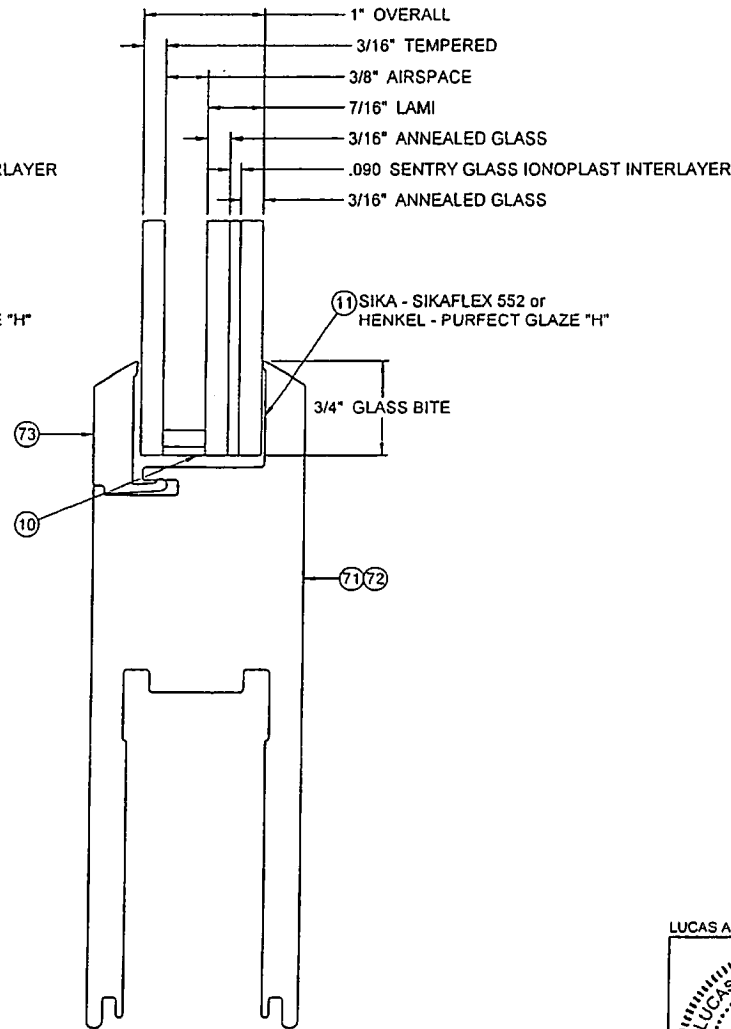
A UPDATED PER 2010 FBC		11/14/2011
 1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: ANCHOR SCHEDULE & NOTES - NON IMPACT		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE:	DWG. NO.: CWS-641
REV. LETTER: A	SHEET: 4 OF 14	

REQUIRED GLASS TYPE

HEIGHT	WIDTH		
	MAX SIDELITE	MAX SINGLE	MAX FRENCH
81" MAX	TYPE A	TYPE A	TYPE A
97" MAX	TYPE B	TYPE B	TYPE B



FULL SIZE
GLASS TYPE A

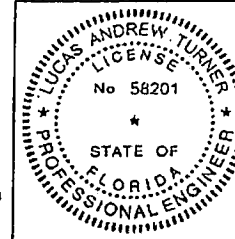


FULL SIZE
GLASS TYPE B

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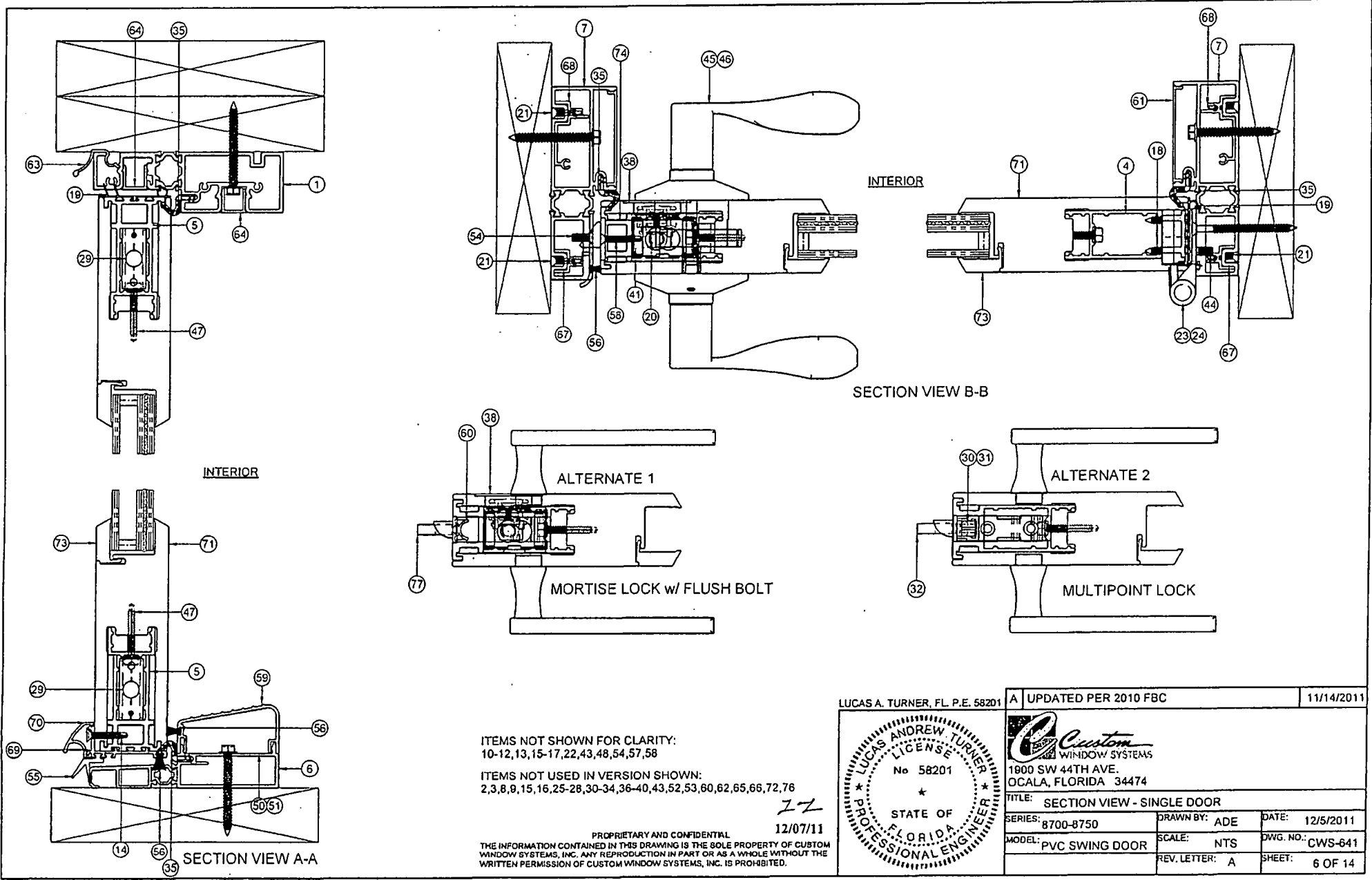


A UPDATED PER 2010 FBC 11/14/2011

Custom WINDOW SYSTEMS
 1900 SW 44TH AVE.
 Ocala, Florida 34474

TITLE: GLAZING - IMPACT

SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: 1:1	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 5 OF 14



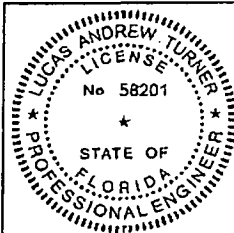
ITEMS NOT SHOWN FOR CLARITY:
 10-12, 13, 15-17, 22, 43, 48, 54, 57, 58

ITEMS NOT USED IN VERSION SHOWN:
 2, 3, 8, 9, 15, 16, 25-28, 30-34, 36-40, 43, 52, 53, 60, 62, 65, 66, 72, 76

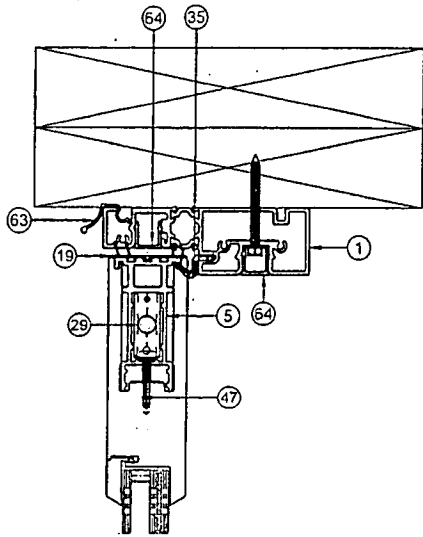
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 12/07/11

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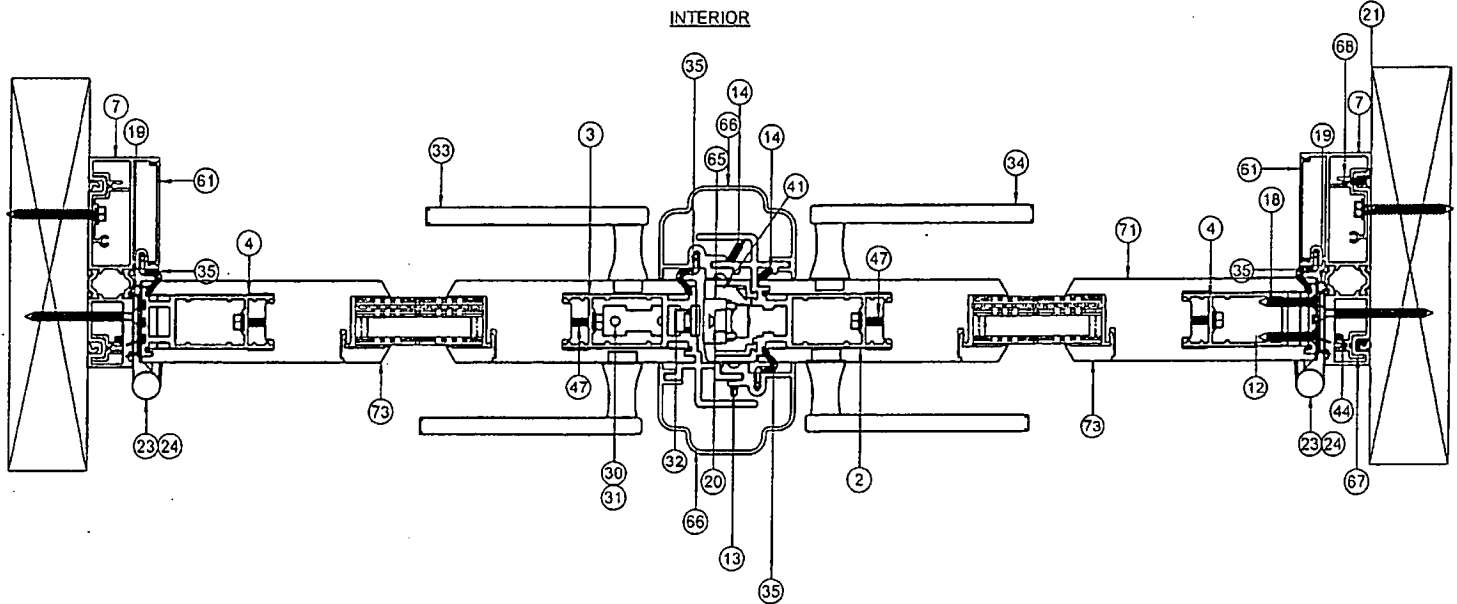
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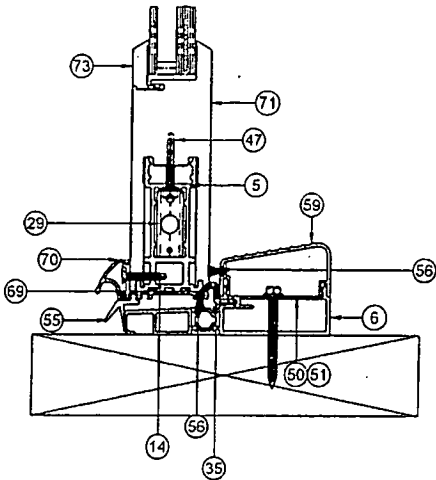
A UPDATED PER 2010 FBC		11/14/2011
 Custom WINDOW SYSTEMS 1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: SECTION VIEW - SINGLE DOOR		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 6 OF 14



INTERIOR



SECTION VIEW D-D



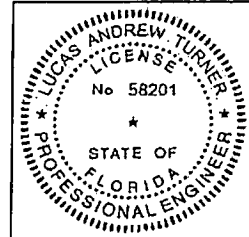
SECTION VIEW C-C

ITEMS NOT SHOWN FOR CLARITY:
10-12, 13, 15-17, 22, 26-28, 36-39, 43, 54, 57

ITEMS NOT USED IN VERSION SHOWN:
8, 9, 15, 16, 25, 40, 42, 45, 46, 48, 52, 53, 58, 60, 74, 76

LUCAS A. TURNER, FL. P.E. 58201

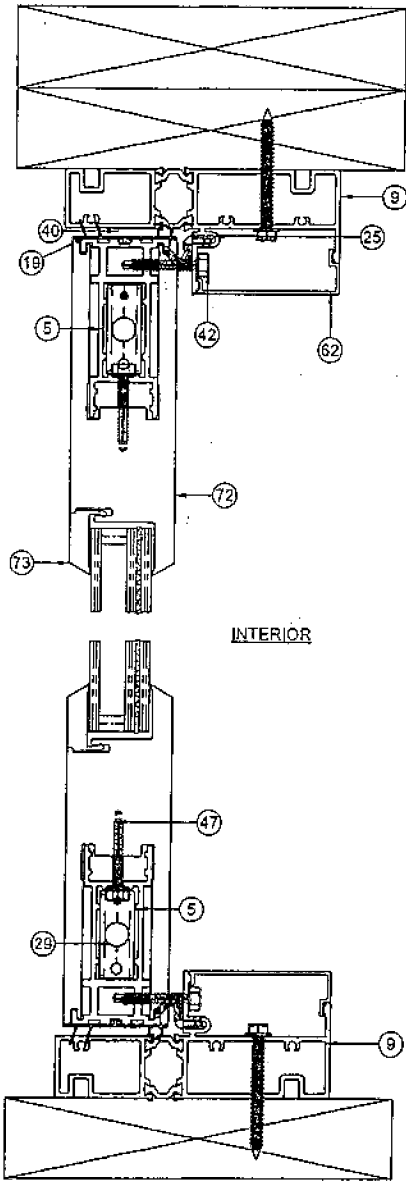
A UPDATED PER 2010 FBC 11/14/2011



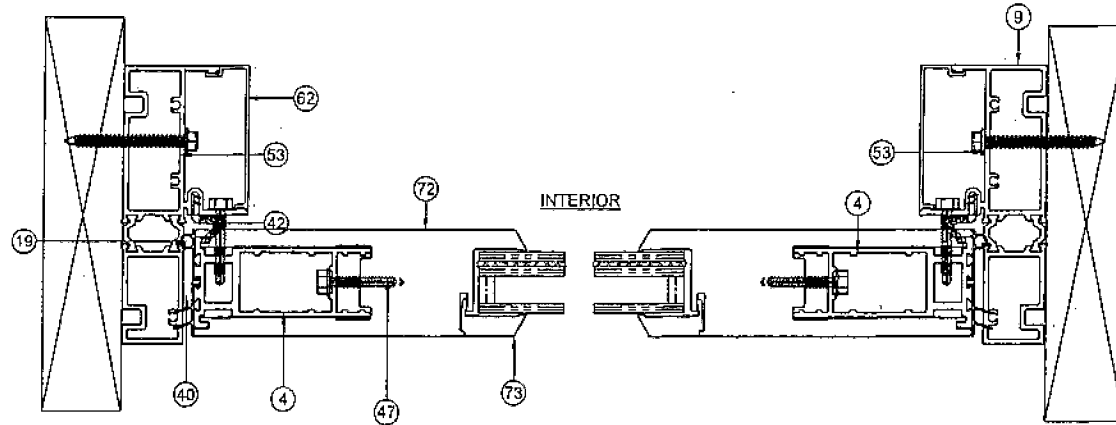
 1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: SECTION VIEW - FRENCH DOOR		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS	DWG. NO.: CWS-641
REV. LETTER: A		SHEET: 7 OF 14

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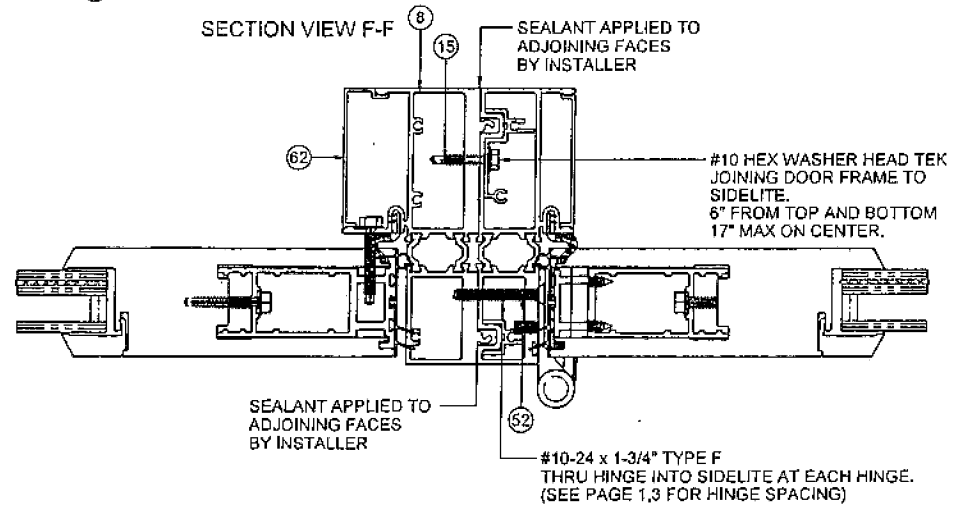
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SECTION VIEW E-E



SECTION VIEW F-F



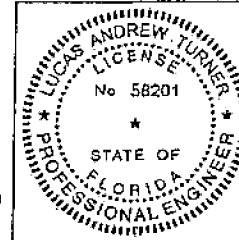
ITEMS NOT SHOWN FOR CLARITY:
10,11,16,22,28,43,57

ITEMS NOT USED IN VERSION SHOWN:
1-3,6,7,8-15,17,18,20,21,23,24,26,27,30-39,41,44-46,48-52,54-56,
58-61,63-71,74-76

72
12/07/11

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<p>1900 SW 44TH AVE. OCALA, FLORIDA 34474</p>	
TITLE: SECTION VIEW - SIDELITE	
SERIES: 8700-8750	DRAWN BY: ADE DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS DWG. NO.: CWS-641
REV. LETTER: A	SHEET: 8 OF 14

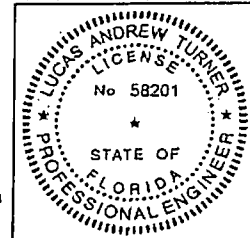
ITEM	P/N	DESCRIPTION	MAT'L	VENDOR
1	H-1833	MAIN FRAME, HEAD	ALUM	KEYMARK
2	H-1857	ASTRAGAL, INACTIVE, FD, PVC	ALUM	KEYMARK
3	H-1858	ASTRAGAL, ACTIVE, FD, PVC	ALUM	KEYMARK
4	H-1860	REINFORCEMENT, VERT.	ALUM	KEYMARK
5	H-1861	REINFORCEMENT, HORIZ.	ALUM	KEYMARK
6	H-1878	MAIN FRAME, SILL	ALUM	KEYMARK
7	H-1880	MAINFRAME, JAMB	ALUM	KEYMARK
8	H-1881	MAINFRAME, SIDELITE @ DOOR	ALUM	KEYMARK
9	H-1900	MAINFRAME, SIDELITE @ JAMB, HEAD, SILL	ALUM	KEYMARK
10	P-3039	SETTING BLOCK, 1/8 X 1 X 2		FRANKLOWE
11		TRUSEAL SIKAFLEX 552 or HENKEL PERFECT GLAZE "H"		
12	P-3503	SCREW #8 X 1/2" PH TRUSS SS @ ASTRAGAL CAP		FASTENAL
13	P-3511	SCREW #8 x 5/8" SQ. PAN TEK @ TIEROD BRKT		FASTENAL
14	P-3587	SCREW #8 X 1", PH FLAT TEK @ ASTRAGAL, INSERT, LOCK		FASTENAL
15	P-3767	SCREW, #10 X 1" HEX HEAD, TEK @ SIDELITE		FASTENAL
16	P-4146	SCREW #8 X 3/4 PHIL. FLAT SS TEK @ SIDELITE SHIM		FASTENAL
17	P-4278	FUZZY PAD, .200" x 1.250" W/ADHESIVE		ULTRAFAB
18	P-4522	#10 x 1 1/4", PH FLAT, SMS - HINGE @ PANEL		FASTENAL
19	P-4774	WSTP, BULB/LEAFS, PANEL		AMESBURY
20	P-4790	FLUSH BOLT, TOP/BTM		SULLIVAN
21	P-4794	SCREW #8 x 5/8" SQ. FLAT TEK @ INSERT ATTACH		FASTENAL
22	P-4802	ALL THREADED ROD (TIE ROD)		McMASTER
23	P-4807	HINGE GUIDE		HOPPE
24	P-4808/4909	HINGE SET, LEFT or RIGHT		HOPPE
25	P-4814	WSTP, .50X.750 FOLDED BULB SEAL, @ SIDELITE		AMESBURY
26	P-4863	LOCK STRIKE PLATE		PADDOCK
27	P-4864	RHINO STRIKE PLATE		PADDOCK
28	P-4866	GUIDE, TIE ROD	NYLON	M&M
29	P-4871	TIE ROD BRACKET	ZINC	SULLIVAN
30	P-4885	SHOOT BOLT, TOP		PADDOCK
31	P-4886	SHOOT BOLT, BOTTOM		PADDOCK
32	P-4851	LOCKBAR, INACTIVE, 8 FT		PADDOCK
32	P-4884	LOCKBAR, MULTI-POINT, 5PT, 8 FT		PADDOCK
32	P-4901	LOCKBAR, MULTI-POINT, 4PT, 6'8 FT		PADDOCK
32	P-4902	LOCKBAR, INACTIVE, 6'8 FT		PADDOCK
33	P-4903	HANDLE SET, ACTIVE		PADDOCK
34	P-4905	HANDLE SET, INACTIVE		PADDOCK
35	P-4913	WSTP, .50X.50 FOLDED BULB SEAL, @ DOOR		SCHLAGEL
36	P-4917	CAP, ASTRAGAL, OUTSIDE	NYLON	M&M
37	P-4918	GUIDE, FLUSH BOLT, INACTIVE PNL		M&M
38	P-4922	COVER, INTERIOR, FLUSH BOLT	NYLON	M&M
39	P-4925	CAP, ASTRAGAL, INSIDE	NYLON	M&M
40	P-4926	SHIM, SIDELITE, DOOR SHIPPING BLOCK	NYLON	M&M

ITEM	P/N	DESCRIPTION	MAT'L	VENDOR
41	P-4927	GUIDE, FLUSH BOLT	NYLON	M&M
42	P-4930	SCREW, #10 X 1-1/4" HEX HEAD TEK @ SIDELITE ATTACH		FASTENAL
43	P-4933	NUT, 3/8"-16 FLANGED W/ SERRATED LIP, SS, @ PANEL		McMASTER
44	P-4934	SCREW, #12-24 X 1/2", PH FLAT, MS, @ HINGE		FASTENAL
45	P-4936	DOOR KNOB, ACTIVE PANEL		DELANY
46	P-4937	DEADBOLT, ACTIVE PANEL		DELANY
47	P-4969	SCREW, #10 X 2" RENF. ATTACH.		FASTENAL
48	P-4997	STRIKE, DEADBOLT		PADDOCK
49	P-5127	SCREW, #12 X 2", PH PAN, SMS, ANCHOR		FASTENAL
50	P-5130	GASKET, DOOR SILL, FRONT	FOAM	HO PRODUCTS
51	P-5131	GASKET, DOOR SILL, BACK	FOAM	HO PRODUCTS
52	P-5134	SCREW, #10 X 1-3/4" FLAT SQUARE TYPE F @ HINGE		FASTENAL
53	P-5151	GASKET, SIDELITE	FOAM	HO PRODUCTS
54	P-5157	SCREW #10-24 x 1/2", FI Undercut PH, 18-8SS @ KEEPER		FASTENAL
55	P-5158	BOTTOM SEAL	RUBBER	TEAM
56	P-5172	WSTP, .370 X .187, TRI FIN, BLACK		ULTRAFAB
57	P-5174	SCREW #8 X 3/4" HEX WASHER HEAD, @ FRAME		FASTENAL
58	P-5186	SCREW #8-32 x 1-1/4" PH, FL MS, SS @ PLUNGER	SS	FASTENAL
59	S-1783	THRESHOLD, HIGH RISE	ALUM	KEYMARK
60	S-1784	INSERT, REINFORCEMENT	ALUM	KEYMARK
61	S-1806	COVER, JAMB, ANCHOR	ALUM	KEYMARK
62	S-1816	COVER, JAMBS, HEAD, SILL, SIDELITE	ALUM	KEYMARK
63	S-1817	DRIP CAP	ALUM	KEYMARK
64	S-1840	COVER, HEAD, ANCHOR	ALUM	KEYMARK
65	S-1849	INSERT, INACTIVE PNL, LOCK HARDWARE		KEYMARK
66	S-1859	COVER, ASTRAGAL, FD	ALUM	KEYMARK
67	S-1864	INSERT, FRONT, BTM ATTACH SILL	ALUM	KEYMARK
68	S-1865	INSERT, BACK, BTM ATTACH SILL	ALUM	KEYMARK
69	S-1915	BASE, SWEEP	ALUM	KEYMARK
70	S-1916	DRIP COVER, SWEEP	ALUM	KEYMARK
71	S-6083	PANEL, TOP/BTM RAIL, SIDES - DOOR	PVC	MIKRON
72	S-6083	PANEL, TOP/BTM RAIL, SIDES - SIDELITE	PVC	MIKRON
73	S-6084	GLAZING BEAD (1")	PVC	MIKRON
74	H-1888	REINFORCEMENT, VERT., SINGLE DOOR	ALUM	KEYMARK
75	GLASS	SEE PAGE 5		
76	H-1862	REINFORCEMENT, VERT.	ALUM	KEYMARK
77	P-4887	MORTISE LOCK		PADDOCK

*ALTERNATE APPROVED LOCKSETS:
PAMEX GRADE 2 LOCKSET AND DEADBOLT.

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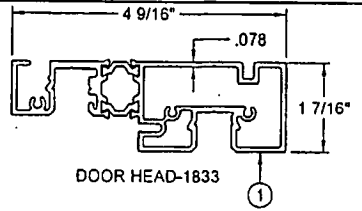
LUCAS A. TURNER, FL. P.E. 58201



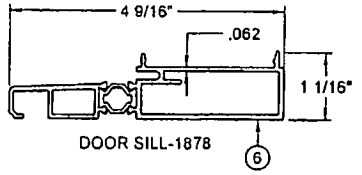
A UPDATED PER 2010 FBC 11/14/2011

Custom
WINDOW SYSTEMS
1900 SW 44TH AVE.
OCALA, FLORIDA 34474

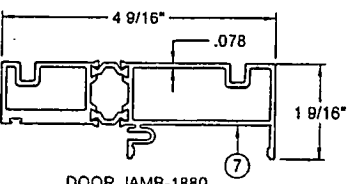
TITLE: BOM - IMPACT
SERIES: 8700-8750 DRAWN BY: ADE DATE: 12/5/2011
MODEL: PVC SWING DOOR SCALE: NTS DWG. NO.: CWS-641
REV. LETTER: A SHEET: 9 OF 14



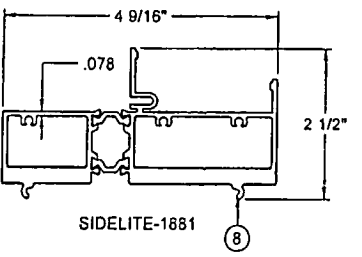
DOOR HEAD-1833



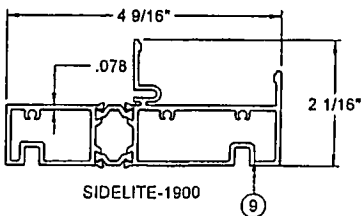
DOOR SILL-1878



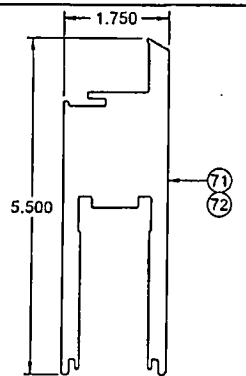
DOOR JAMB-1880



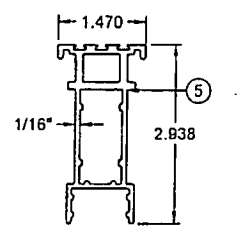
SIDELITE-1881



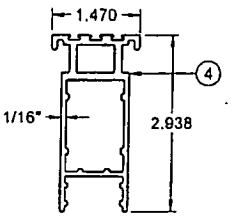
SIDELITE-1900



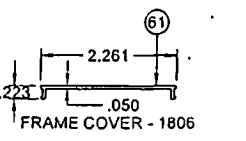
PVC DOOR PANEL - 6083



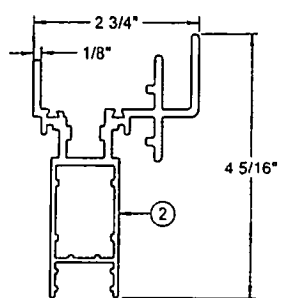
REINFORCEMENT - 1861



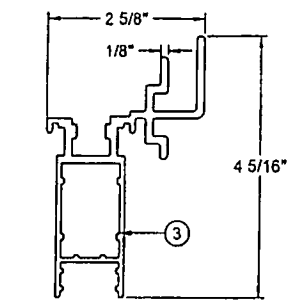
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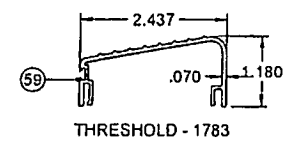
FRAME COVER - 1806



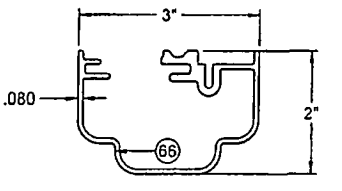
REINFORCEMENT - 1857



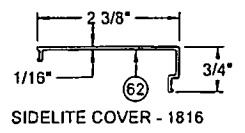
REINFORCEMENT - 1858



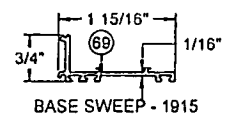
THRESHOLD - 1783



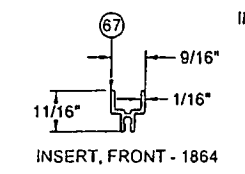
ASTRAGAL COVER-1859



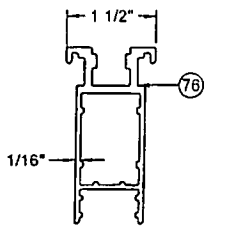
SIDELITE COVER - 1816



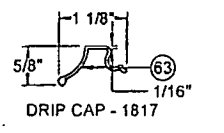
BASE SWEEP - 1915



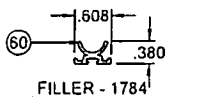
INSERT, FRONT - 1864



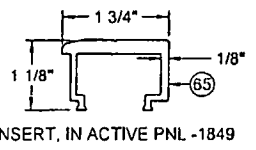
REINFORCEMENT - 1862



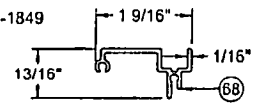
DRIP CAP - 1817



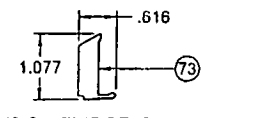
FILLER - 1784



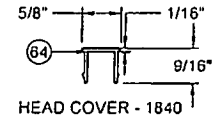
INSERT, IN ACTIVE PNL -1849



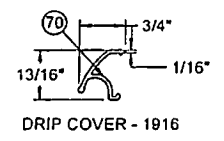
INSERT, BACK - 1865



PVC GLAZING BEAD - 6084



HEAD COVER - 1840

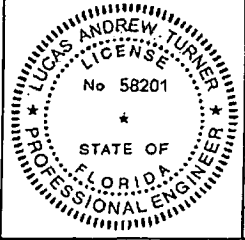


DRIP COVER - 1916

NOTE: ALL EXTRUSIONS ARE 6061-T6 ALUMINUM

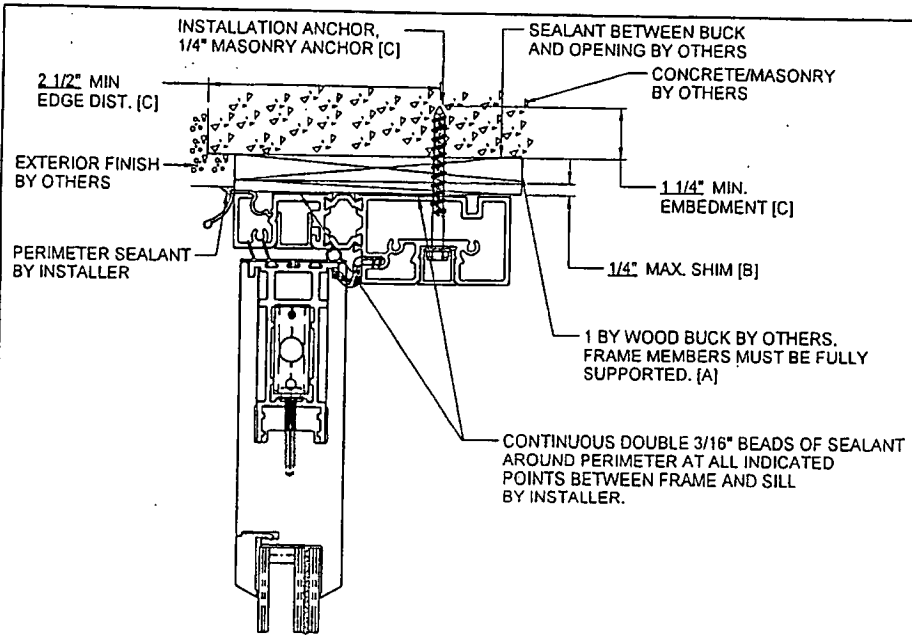
PROPRIETARY AND CONFIDENTIAL
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LUCAS A. TURNER, FL. P.E. 58201

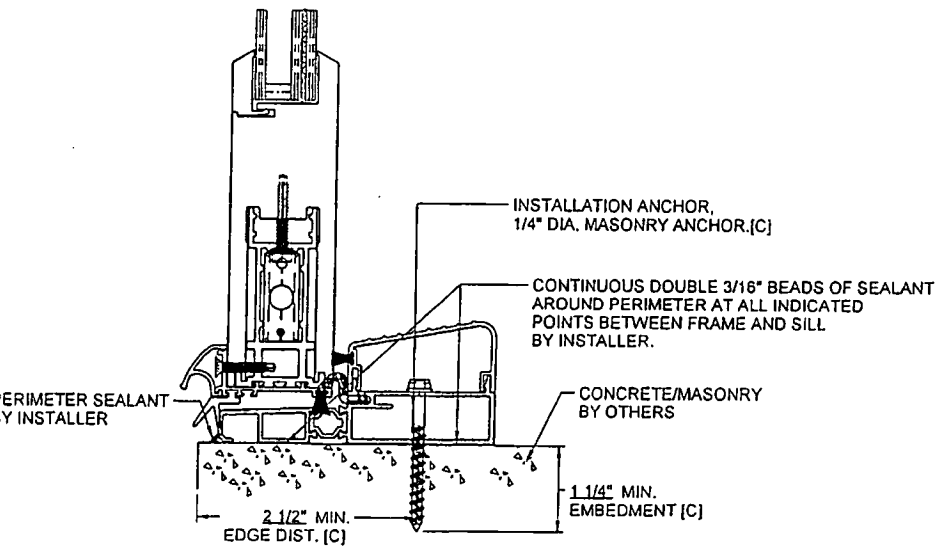


A UPDATED PER 2010 FBC		11/14/2011
 1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: EXTRUSIONS - IMPACT		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: 1:2	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 10 OF 14

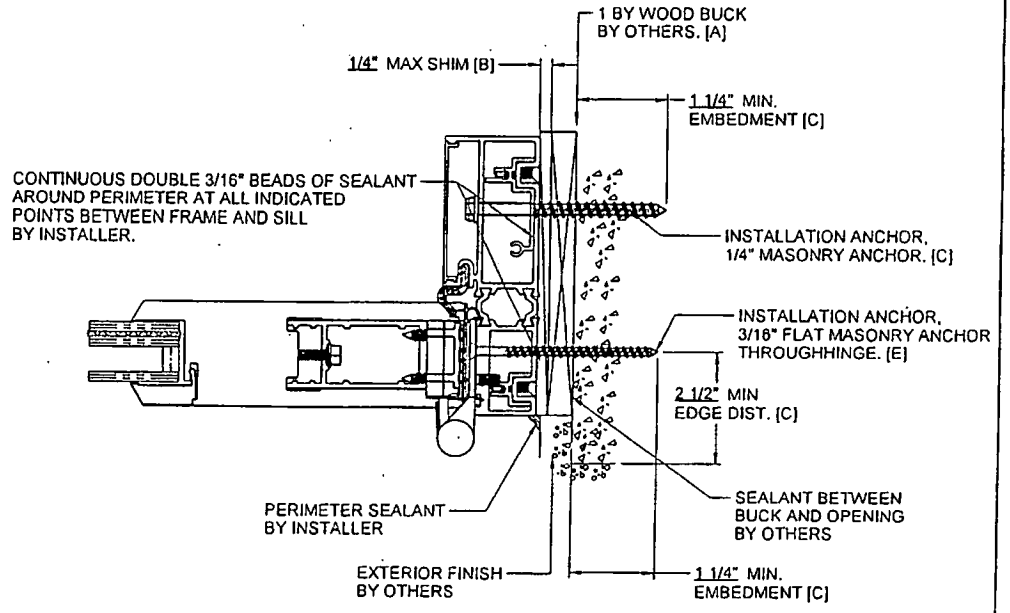
12/07/11



INTERIOR



(A) VERTICAL SECTION
11 FRAME (MASONRY)

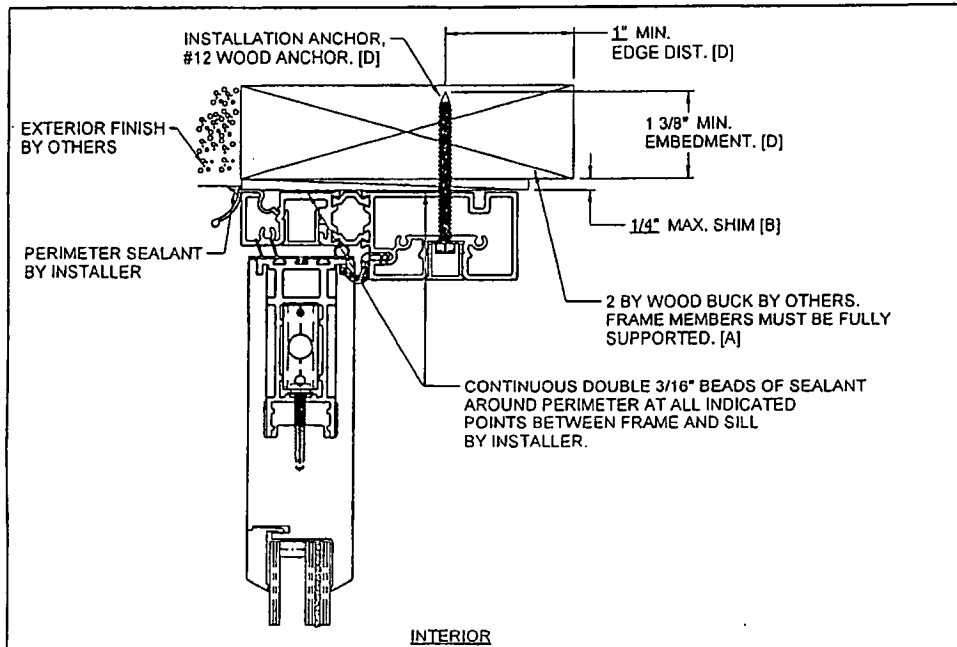


(B) HORIZONTAL SECTION
11 FRAME (MASONRY)

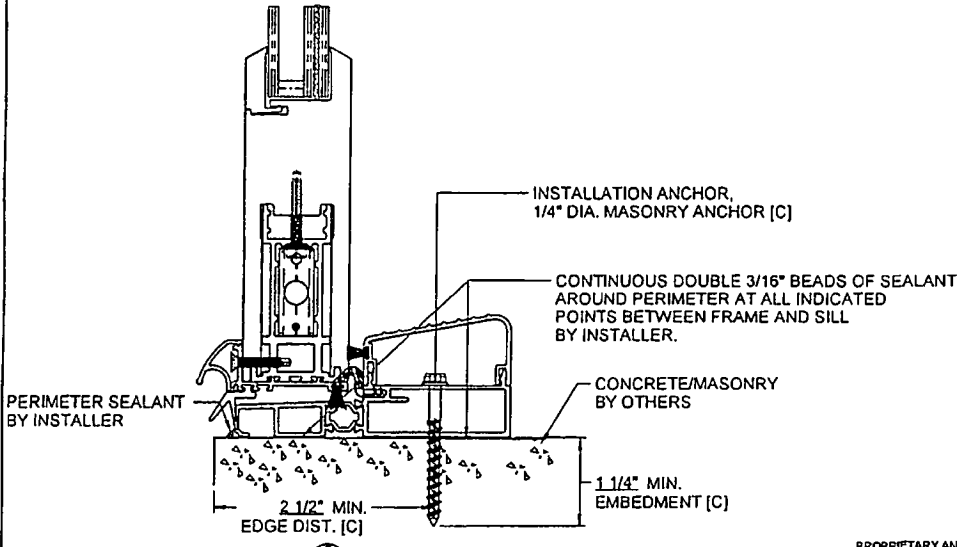
- REFERENCE NOTES:
- [A] SEE NOTE 10, SHT 1
 - [B] SEE NOTE 2&3, SHT 4
 - [C] SEE NOTE 4, SHT 4
 - [D] SEE NOTE 5, SHT 4
 - [E] SEE NOTE 6, SHT 4

PROPRIETARY AND CONFIDENTIAL
12/07/11
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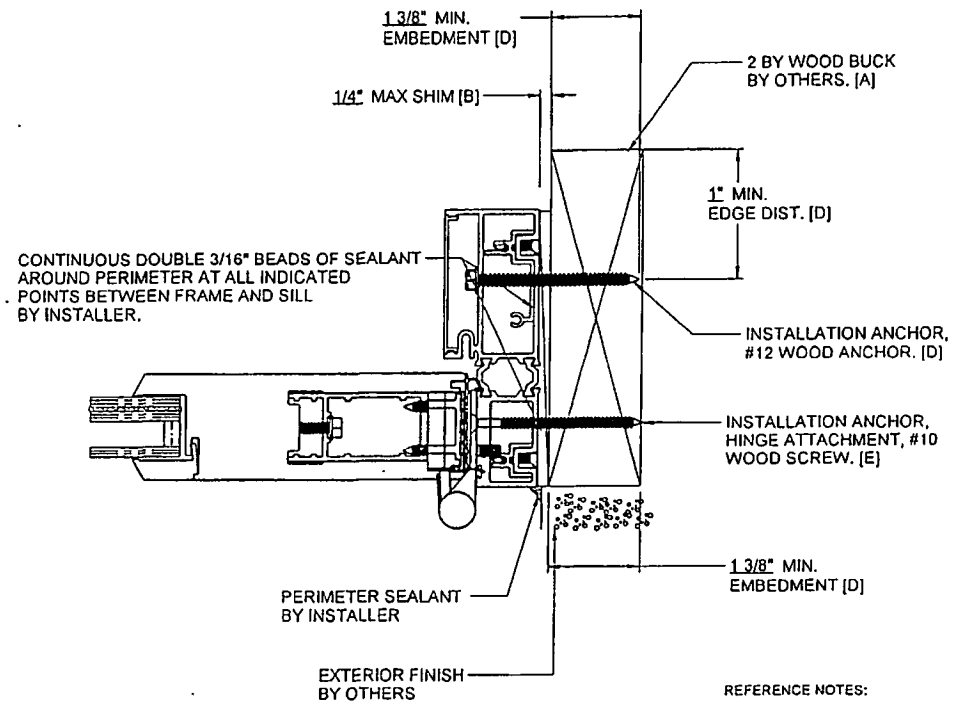
LUCAS A. TURNER, FL. P.E. 58201	A	UPDATED PER 2010 FBC	11/14/2011
	1900 SW 44TH AVE. Ocala, Florida 34474		
	TITLE: ANCHOR DETAIL (DOOR) IN 1 BY BUCK - IMPACT		
	SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS	DWG. NO.: CWS-641	
	REV. LETTER: A	SHEET: 11 OF 14	



INTERIOR



C VERTICAL SECTION
12 FRAME (WOOD)

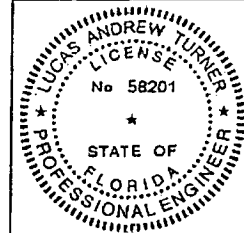


D HORIZONTAL SECTION
12 FRAME (WOOD)

REFERENCE NOTES:
 [A] SEE NOTE 10, SHT 1
 [B] SEE NOTE 2&3, SHT 4
 [C] SEE NOTE 4, SHT 4
 [D] SEE NOTE 5, SHT 4
 [E] SEE NOTE 6, SHT 4

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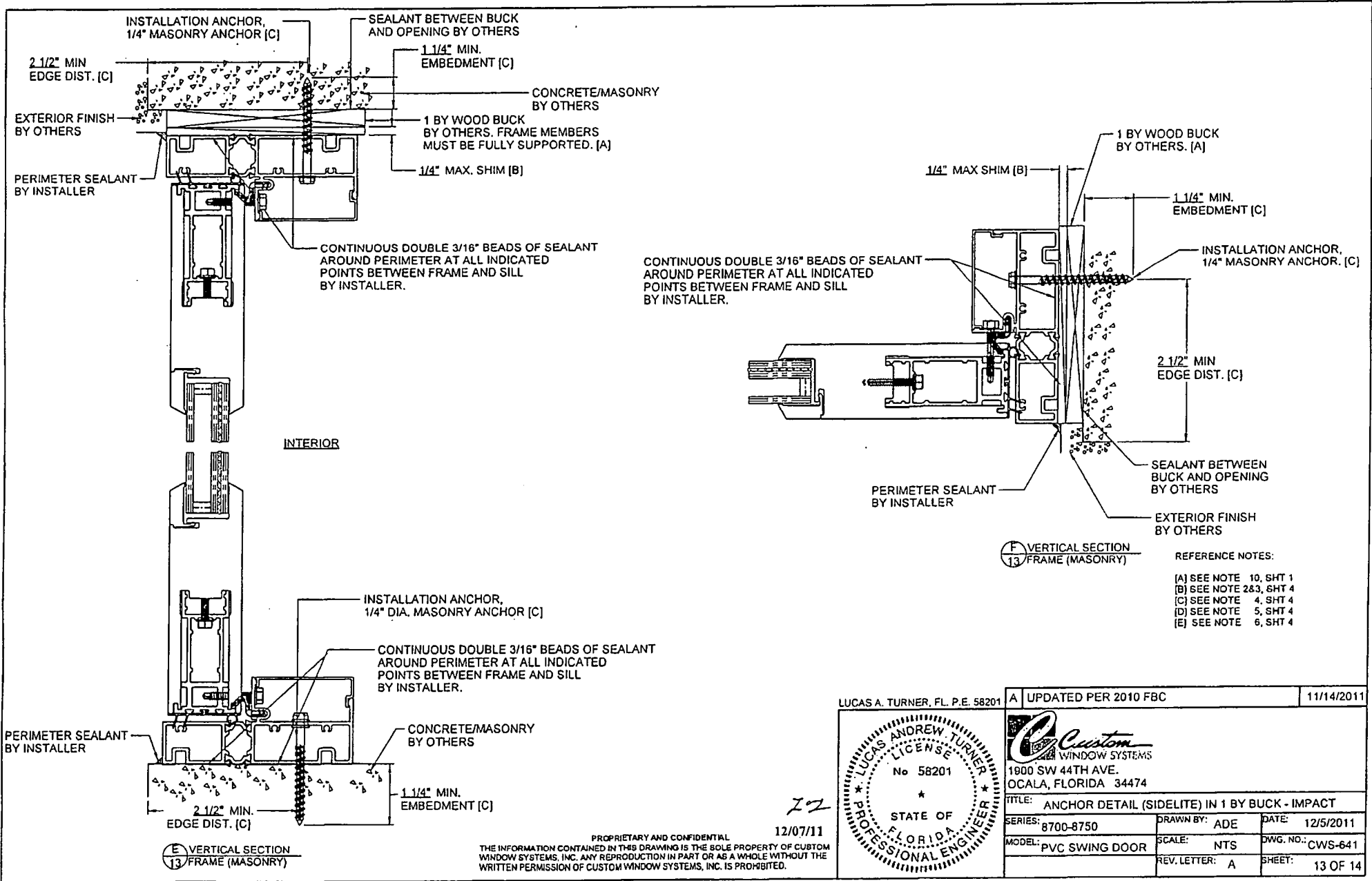
LUCAS A. TURNER, FL. P.E. 58201



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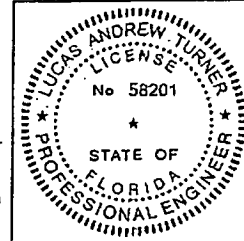
12/07/11

A UPDATED PER 2010 FBC		11/14/2011
 1900 SW 44TH AVE. Ocala, Florida 34474		
TITLE: ANCHOR DETAIL (DOOR) IN 2 BY BUCK - IMPACT		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 12 OF 14



- REFERENCE NOTES:
- [A] SEE NOTE 10, SHT 1
 - [B] SEE NOTE 2&3, 6HT 4
 - [C] SEE NOTE 4, SHT 4
 - [D] SEE NOTE 5, SHT 4
 - [E] SEE NOTE 6, SHT 4

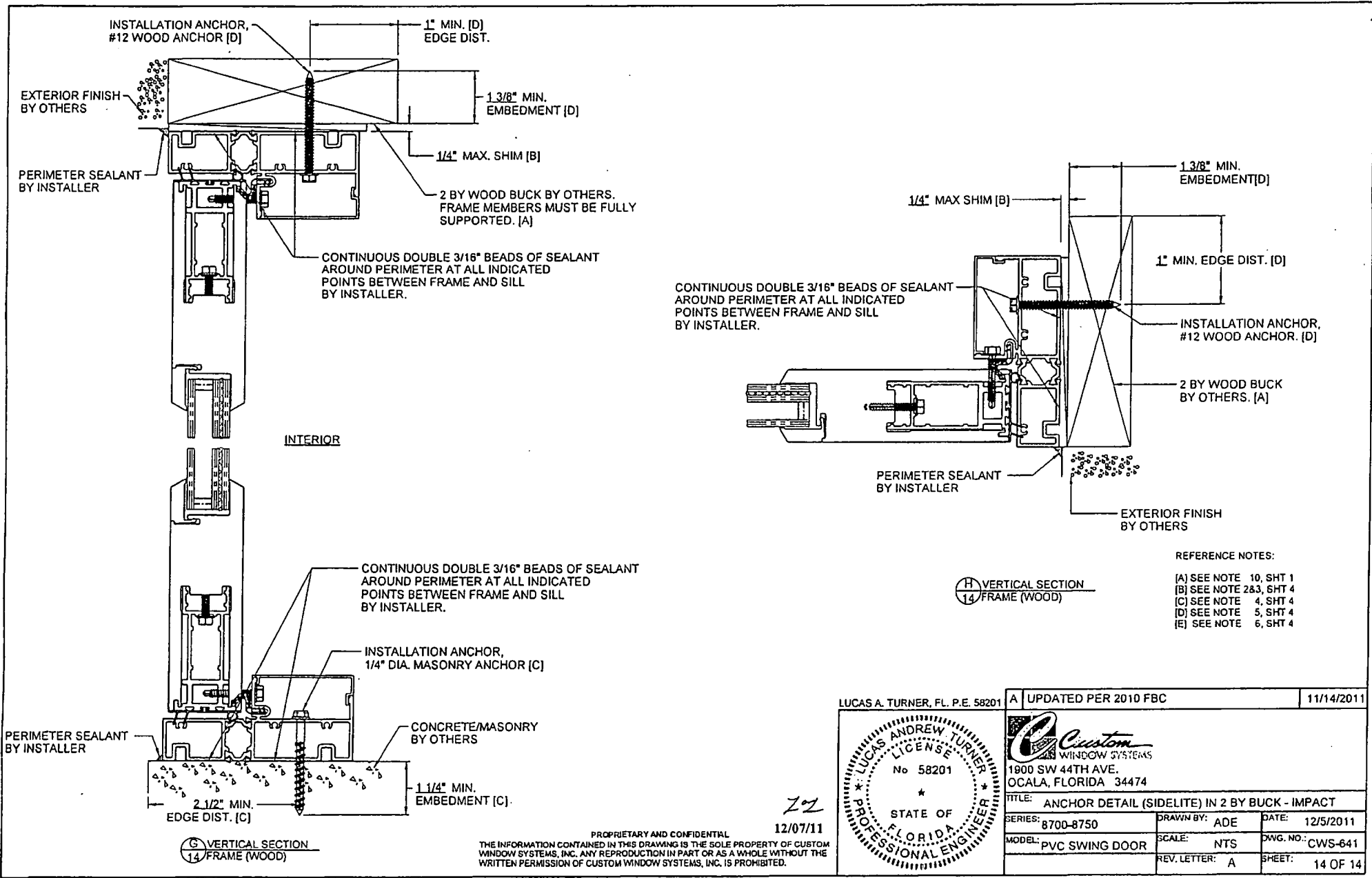
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A UPDATED PER 2010 FBC		11/14/2011
<p>1900 SW 44TH AVE. OCALA, FLORIDA 34474</p>		
TITLE: ANCHOR DETAIL (SIDELITE) IN 1 BY BUCK - IMPACT		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS	DWG. NO.: CWS-641
	REV. LETTER: A	SHEET: 13 OF 14



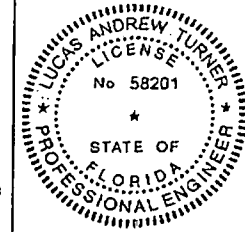
CONTINUOUS DOUBLE 3/16" BEADS OF SEALANT AROUND PERIMETER AT ALL INDICATED POINTS BETWEEN FRAME AND SILL BY INSTALLER.

- REFERENCE NOTES:
 [A] SEE NOTE 10, SHT 1
 [B] SEE NOTE 2&3, SHT 4
 [C] SEE NOTE 4, SHT 4
 [D] SEE NOTE 5, SHT 4
 [E] SEE NOTE 6, SHT 4

H VERTICAL SECTION
 14 / FRAME (WOOD)

G VERTICAL SECTION
 14 / FRAME (WOOD)

LUCAS A. TURNER, FL. P.E. 58201



12/07/11

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A UPDATED PER 2010 FBC		11/14/2011
 1900 SW 44TH AVE. OCALA, FLORIDA 34474		
TITLE: ANCHOR DETAIL (SIDELITE) IN 2 BY BUCK - IMPACT		
SERIES: 8700-8750	DRAWN BY: ADE	DATE: 12/5/2011
MODEL: PVC SWING DOOR	SCALE: NTS	DWG. NO.: CWS-641
REV. LETTER: A		SHEET: 14 OF 14

Lucas A. Turner, P.E., MBA
2080 Mauve Ter.
North Port, FL 34286
Ph. 941-380-1574

Evaluation Report 641A

December 7, 2011

Product Description: Series SD-8700, FD-8750, SLT-8710 PVC Swinging Door, LM Impact, 3'x8' nominal panel size max.

Manufacturer: Custom Window Systems, Inc. 1900 SW 44th Ave, Ocala, FL 34474

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 9N-3.005 (4). This product complies with the requirements of the Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

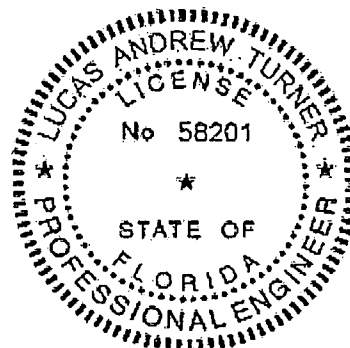
- 1) Approval drawing CWS-641A, signed and sealed by Lucas A. Turner, P.E. on 12/7/2011.
- 2) Test Reports NCTL-210-3761-1, -1A, -1B, -1C, -2, and -2A from National Certified Testing Laboratories, Orlando, FL signed and sealed by Gerard J. Ferrara, P.E.
 - a. Testing Performed: TAS 201/202/203 1994, AAMA/WDMA/CSA 101/I.S.2/A440-2005, and ASTM E 1886/1996 2002/2005
- 3) Supplemental Calculations to support CWS-641A, signed and sealed by Lucas A. Turner, P.E. on 12/7/2011

Installation: Units must be installed according to approval document CWS-641A.

Limitations of Use: This product:

- May be used in up to 79" x 97" XX sizes, 40" x 97" X sizes, and 36 3/16" x 97" Sidelite sizes, with glass types and max. glass daylight sizes as shown in CWS-641A
- Achieves design pressures of +/-70 p.s.f.
- Is Large Missile Impact Resistant and does not require the use of shutters
- May be used in the High Velocity Hurricane Zone
- Requires Dupont SentryGlas (formerly SentryGlas Plus or SGP) Interlayer per Miami-Dade N.O.A. #11-0624.02
- Requires Dupont PVB Interlayer per Miami-Dade N.O.A. #11-0624.01
- Requires Mikron rigid PVC frame extrusions per Miami-Dade N.O.A.# 11-0830.09
- Anchors indicated in CWS-641A shall be pan or hex head type and shall have a head or washer (integrated or separate) diameter of 0.420" min.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Custom Window Systems or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.



ZZ
12/7/11
Lucas A. Turner, P.E.
FL PE #58201

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri **4/7 - 14** Page of

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10743	FARACILLO 26 E. HIGH PT ATLANTIC DOCK	DOCK FINN	PASS	CLOSE INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
 	SAPP	Door Cover		
	6 MIRIMAN KAMPRELL INC		PASS	INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
	PLANTATION HOA E LIFT STATION	TREE	OK	INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri **4-9-14** Page of

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10809	CHAPMAN	ROOF FINR		
	11 PALM RD			
	CAPPS ROOFING			
			CANCEL	
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10821	SAPP	FINAL		
	6 MIRIMAR RD	DOOR		
	KAMRELL		PASS	CLERK
				INSPECTOR <i>JA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10742	CELLARELLI	R. ELCC		
	19 RIO VISTA			
	O/B		PASS	
				INSPECTOR <i>JA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10817	LEPAW	Dry-IN		
	61 S. SEWALLS RD	METAL		
	STEVES ROOFING		PASS	
				INSPECTOR <i>JA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10688	STWISKAL	P/E BEAM		
	108 S. SEWALLS RD			
	DRIFTWOOD HOMES		PASS	
				INSPECTOR <i>JA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

11066

UNDERGROUND

GAS TANK



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	11066	DATE ISSUED:	October 27, 2014
SCOPE OF WORK:	Underground LP Tank & Connect Generator		
CONTRACTOR:	Energized Gas, Inc		
PARCEL CONTROL NUMBER:	01-38-41-009-000-00060-0	SUBDIVISION:	Miramar Lot 6
CONSTRUCTION ADDRESS:	6 Miramar Road		
OWNER NAME:	Sapp		
QUALIFIER:	Robert Binkowski	CONTACT PHONE NUMBER:	777-8133

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM**

INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT RECEIPT

PERMIT NUMBER:	11066		
ADDRESS:	6 Miramar Road		
DATE ISSUED:	10/27/2014	SCOPE OF WORK:	Underground LP Tank & Connect Generator

SINGLE FAMILY OR ADDITION /REMODEL		Declared Value	\$	
---	--	-----------------------	----	--

Plan Submittal Fee (\$350.00 SFR, \$175.00 Remodel < \$200K)		\$	
(No plan submittal fee when value is less than \$100,000)			
Total square feet air-conditioned spa @ \$ 121.75 per sq. ft. s.f.		\$	-
Total square feet non-conditioned space, or interior remodel: @ \$ 59.81 per sq. ft. s.f.		\$	-
Total square feet remodel with new trusses: \$ 90.78 per sq. ft. s.f.		\$	-
Total Construction Value:		\$	\$ -
Building fee: (2% of construction value SFR or >\$200K)		\$	n/a
Building fee: (1% of construction value < \$200K + \$100 per insp.)		\$	-
Total number of inspections (Value < \$200K) \$ 100.00 per insp. # insp			n/a
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)		\$	n/a
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)		\$	n/a
Road impact assessment: (.04% of construction value - \$5 min.)			n/a
Martin County Impact Fee:		\$	
TOTAL BUILDING PERMIT FEE:		\$	\$ -

ACCESSORY PERMIT	Declared Value:	\$	\$ 2,500.00
Total number of inspections: @ \$ 100.00 per insp. # insp		\$ 2	\$ 200.00
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)		\$	\$ 3.00
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)		\$	\$ 3.00
Road impact assessment: (.04% of construction value - \$5 min.)		\$	\$ 5.00
TOTAL ACCESSORY PERMIT FEE:		\$	\$ 211.00

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Date: 10/9/14 Permit Number: 11066
 OWNER/LESSEE NAME: Lether Sapp Phone (Day) _____ (Fax) _____
 Job Site Address: 6 Miramar Road City: Stuart State: FL Zip: 34996
 Legal Description: Miramar Lot 6 Sewalls Pt Parcel Control Number: 01-38-41-009-000-000600
 Fee Simple Holder Name: _____ Address: _____
 City: _____ State: _____ Zip: _____ Telephone: _____

***SCOPE OF WORK (PLEASE BE SPECIFIC):** Install 500 Gallon L.P. Tank U.G. + Connect Gas

WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES NO
Has a Zoning Variance ever been granted on this property?
 YES (YEAR) _____ NO
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 2,500.00
 (Notice of Commencement required when over \$2500 prior to first inspection. \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 AE9 AE8
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only. Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: Energized Gas Inc Phone: 772-777-8133 Fax: 772-807-4565
 Qualifiers name: Robert Binkowski Street: 645 NW Enterprise City: Port St. Lucie State: FL Zip: 34986
 State License Number: 34747 OR: Municipality: _____ License Number: _____
LOCAL CONTACT: Antonella Paula Phone Number: 772-807-4566
DESIGN PROFESSIONAL: _____ Fla. License# _____
 Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____

AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/ Porches: _____ Enclosed Storage: _____
 Carport: _____ Total under Roof: _____ Elevated Deck: _____ Enclosed area below BFE: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2010
 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

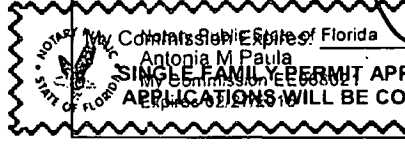
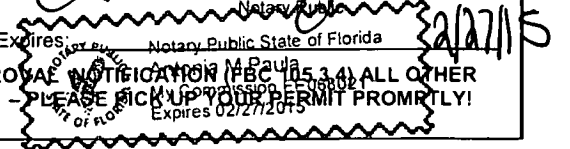
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - .5.

******* A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *******

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/ LESSEE - NOTARIZED SIGNATURE:
 X Lether Sapp
 State of Florida, County of: St. Lucie
 On This the 2nd day of October, 2014
 by Lether Sapp who is personally
 known to me or produced _____
 As identification, _____
 Notary Public: Antonella Paula

CONTRACTOR LICENSEE NOTARIZED SIGNATURE:
 X Robert Binkowski
 State of Florida, County of: St. Lucie
 On This the 9th day of October, 2014
 by Robert Binkowski who is personally
 known to me or produced _____
 As identification, Antonella Paula
 Notary Public: Antonella Paula
 My Commission Expires: 3/27/15

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTICE (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!
 Expires 02/27/2015



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/23/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Floridian Coastline Group 2450 E Commercial Blvd Suite 203 Ft Lauderdale FL 33308	CONTACT NAME: Michael Cruz PHONE (A/C No. Ext.): (954) 302-4531 FAX (A/C No.): (954) 692-3941 E-MAIL ADDRESS: Michael@floridiancoastline.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Scottsdale Insurance</td> <td></td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Scottsdale Insurance		INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:
INSURER(S) AFFORDING COVERAGE	NAIC #													
INSURER A: Scottsdale Insurance														
INSURER B:														
INSURER C:														
INSURER D:														
INSURER E:														
INSURER F:														
INSURED Energized Gas Inc 645 NW Enterprise Dr STE 107 Port St Lucie, FL 34986														

COVERAGES **CERTIFICATE NUMBER:** CL1491701981 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
X	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			KDBCE	09/18/2014	09/18/2015	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 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
	AUTOMOBILE LIABILITY <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) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			N/A			<input type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER Town of Sewalls Point 1 S Sewalls Point RD Sewall's Point, FL 34996	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Michael Cruz/MIKE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/23/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Rovner & Company, LLC 1499 W Palmetto Park Road Suite 408 Boca Raton Florida 33486	CONTACT NAME: Liane Distler	
	PHONE (A/C, No, Ext): Phone: (561) 287-6279 ext.	FAX (A/C, No):
INSURED Energized Gas Inc 645 NW Enterprise Dr Unit 107 Port Saint Lucie Florida 34986	E-MAIL ADDRESS: ldistler@rovnerco.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Markel Speciality	
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <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) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	MWC0070280-01	10/09/2014	10/09/2015	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER Town of Sewalls Point 1 S Sewalls Point Road Sewall's Point Florida 34996	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Marc Rovner</i>
---	--



POST LICENSE
CONSPICUOUSLY

State of Florida

Department of Agriculture and Consumer Services

Division of Consumer Services
Bureau of Liquefied Petroleum Gas Inspection
(850) 921-1600
Tallahassee, Florida

License Number: 34747
Expiration Date: August 31, 2015
Date of Issue: October 3, 2014
License Fee: \$300.00
Type and Class: 0803

Liquefied Petroleum Gas License

LP GAS INSTALLER

GOOD FOR ONE LOCATION ONLY

ANY CHANGE OF OWNERSHIP OR SALE OF THIS BUSINESS RENDERS THIS LICENSE INVALID

This license is issued under authority of Section 527.02, Florida Statutes, to

ENERGIZED GAS INC
645 NW ENTERPRISE DR STE 107
PORT SAINT LUCIE, FL 34986-2261


ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

GAS CHECKLIST
COMPLIANT TO 2010 FBC FUEL GAS CODE & NFPA 54 & 58

USE:

RESIDENTIAL: COMMERCIAL:

HOOK UP:

TANK METERED UTILITY GAS: OTHER: _____

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

TANK SPECS:

SIZE: 500 GALS ABOVE GROUND: UNDERGROUND:

TANK TYPE: D.O.T. ASME: OTHER: _____

TANK DISTANCE: (MINIMUM)

SOURCE OF IGNITION: 11 FT. BUILDING OPENINGS: 18 FT. BUILDING: 18 FT.

PROPOSED SETBACKS FROM LOT LINE:

FRONT: 97 FT. SIDE 1: 74.9 FT. SIDE 2: 53.16 FT. REAR: 8 FT.

GAS SPECS: (SEE FBC/FUEL GAS TABLES 402)

NATURAL: LP: OTHER: _____

GAS PRESSURE OF 10 psi AND PRESSURE DROP OF 1.0

BASED ON A 1.52 SPECIFIC GRAVITY GAS

PIPE/TUBING SPECS: (CHECK ALL THAT APPLY)

IRON SCH. 40 SEMI-RIGID CSST COPPER

POLYETHYLENE PLASTIC S. S.: OTHER:

COMBUSTION AIR:

REQUIRED: YES: NO:

METHOD FOR SUPPLYING COMBUSTION AIR: N/A

WHO PROVIDED THE COMBUSTION AIR CALCS?

ARCHITECT/ENGINEER OF RECORD: GAS COMPANY:

OTHER: _____

GAS APPLIANCE SPECS: (LIST APPLIANCE TYPE AND BTU)

APPLIANCE #1: GENERATOR 370,000 BTU 1/2 *DIA. PIPE 16 FT.-LENGTH

APPLIANCE #2: _____ BTU _____ *DIA. PIPE _____ FT.-LENGTH

APPLIANCE #3: _____ BTU _____ *DIA. PIPE _____ FT.-LENGTH

APPLIANCE #4: _____ BTU _____ *DIA. PIPE _____ FT.-LENGTH

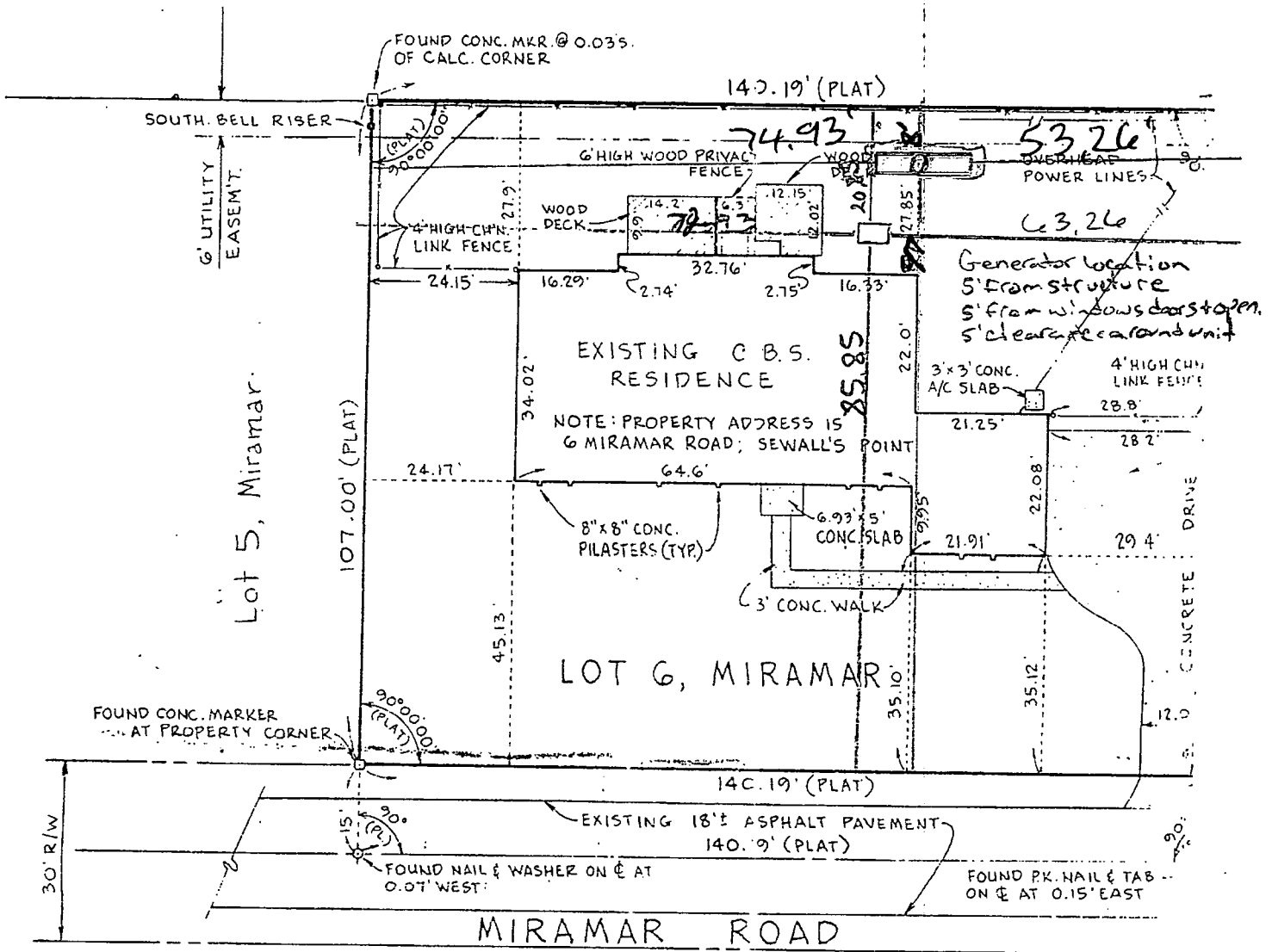
APPLIANCE #5: _____ BTU _____ *DIA. PIPE _____ FT.-LENGTH

APPLIANCE #6: _____ BTU _____ *DIA. PIPE _____ FT.-LENGTH

(LENGTH BASED ON THE TOTAL PIPE LENGTH FROM THE GAS SOURCE TO THE APPLIANCE)

*THE ABOVE PIPE SIZES WERE TAKEN FROM 2010 FBC FUEL GAS TABLE NO. _____

Lot 2, Plat of ARBELA



DESCRIPTION OF PROPERTY:

LOT 6, MIRAMAR, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT 103, PAGE 111, PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY TO OUGHTERSON, OUGHTERSON, PREWITT & SUNDHEIM; CHICAGO INSURANCE CO; LETHER SAPP AND LOIS M. SAPP AND TO AMERICAN SAVING BANK THAT THE PLAT SHOWN HEREON IS A TRUE AND ACCURATE REPRESENTATION OF A SURVEY MADE BY ME AND THAT SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THERE ARE NO APPARENT ABOVE GROUND ENCROACHMENTS OTHER THAN THOSE SHOWN OR STATED HEREON. I FURTHER CERTIFY THAT THIS SURVEY MEETS ALL SURVEYING TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF SURVEYORS, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

Arthur Speedy
 ARTHUR SPEEDY, FLORIDA PROFESSIONAL LAND SURVEYOR NO. 3343

THE PROPERTY DESCRIPTION SHOWN HEREON IS AS FURNISHED AND SAID DIMENSIONS HAVE NOT BEEN ABSTRACTED FOR RIGHTS OF WAY AND/OR EASEMENTS RECORD. REPRODUCTIONS OF THIS SKETCH OF SURVEY ARE NOT VALID UNLESS SEALED WITH THE EMBOSSED SEAL OF THE CERTIFYING SURVEYOR.

SUBJECT RESIDENCE LIES IN FLOOD HAZARD ZONE B ACCORDING TO F.I.R.M. COMMUNITY PANEL NO. 120164 0001C.

ELA

FOUND CONC. MARKER @ 0.15' N.,
0.14' W. OF CALC. CORNER

POWER POLE

ES

HIGH CHAIN-
LINK FENCE

28.2'

29.4'

CONCRETE DRIVE

107.00' (PLAT)

Lot 7, Miramar

WATER METER & CONC. VAULT

FOUND 5/8" IRON ROD AT S. EDGE OF METER BOX @
0.10' S., 0.20' E. OF CALC. CORNER

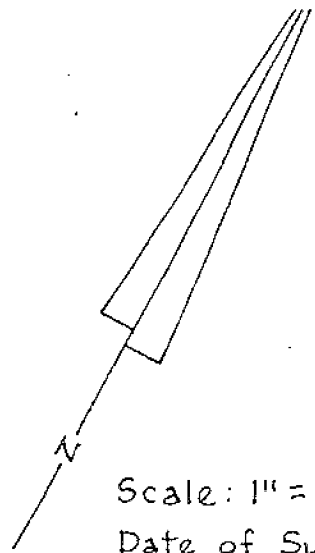
90°
15'

305.47' (PLAT)

305.57' (CALCULATED)

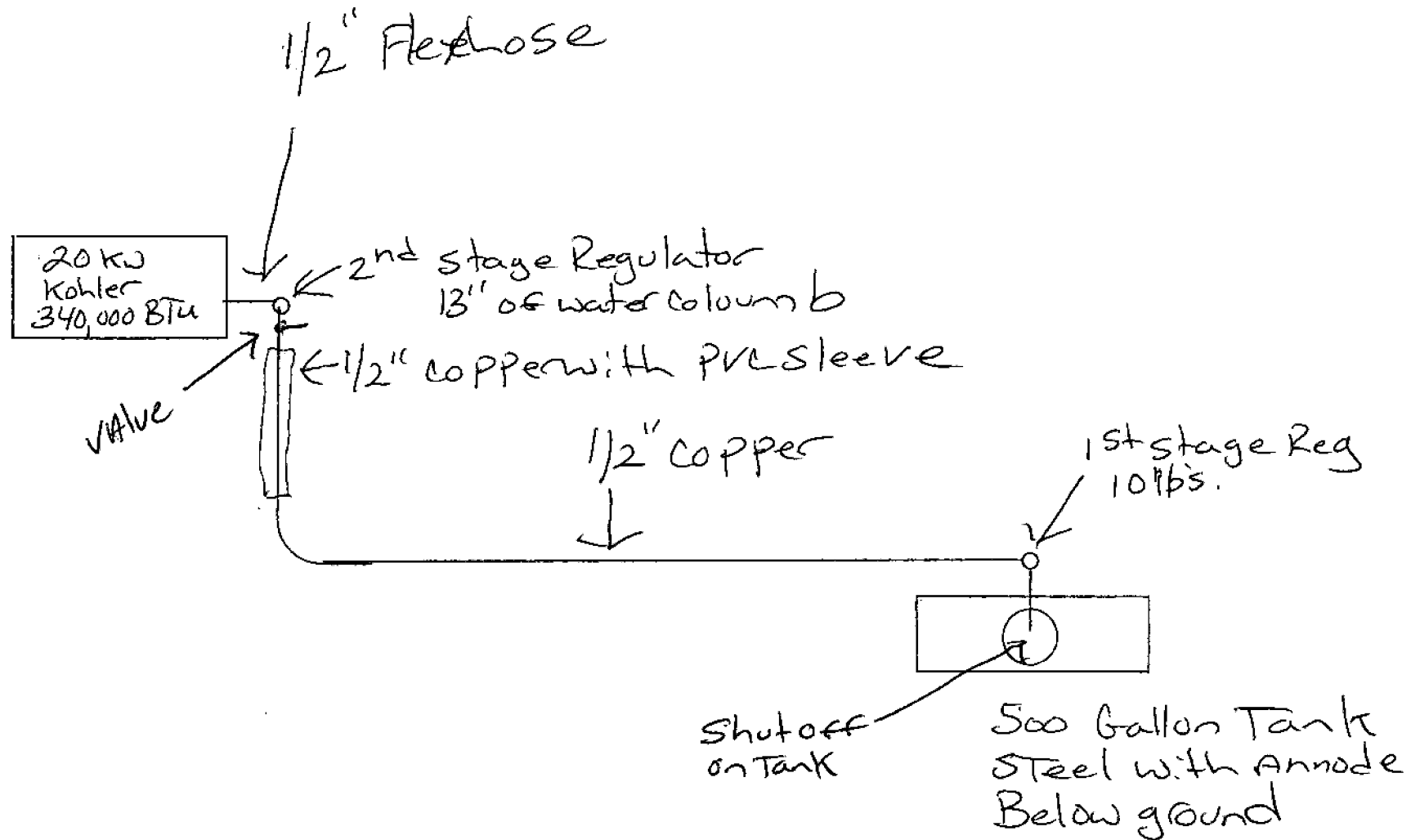
FOUND P.K. NAIL & TAB

S. Sewall's Point Road

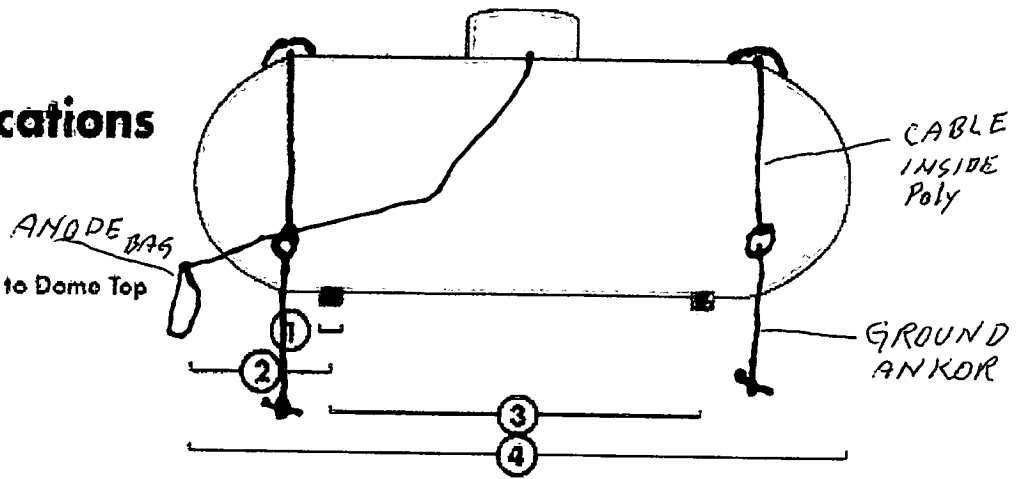


Scale: 1" = 20'
Date of Survey:
April 22, 1989

16' of Total Pipe Length



Tank Specifications



Height from Top of Tank to Dome Top

AG	7.50
AG/UG	10.75
AG/UG Long	14.75
UG (SNR)	14.75
UG (LNR)	26.75

Tank Size (in gallons)	120	150	250	320	475	500	1000
Dimensions	24x67	24x82	30x92	30x114	37x113	37x120	41x190
Approximate Weight (in pounds)	260	380	480	620	920	940	1800
Shell Thickness	0.140	0.140	0.175	0.175	0.218	0.218	0.238
Head Thickness	0.138	0.138	0.148	0.148	0.184	0.184	0.201
① Leg Width	2.5	2.5	2.5	2.5	3	3	3
② Leg Distance from Edge of Shell	6.5	2.75	1.75	6	4	4	4
③ Leg Distance from Center to Center	34.5	59	60	60	60	60	141.5
④ Shell Width	50	67	64	87	75	81	149

All dimensions are in inches unless otherwise noted. Dimensions may vary +/- 1".

TOWN OF SEWALL'S POINT

Building Department – Inspection Log



Date of Inspection Mon Tue Wed Thur Fri 11/20/14 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11020	HB Assoc. of TC 3714 SE Ocean Blvd Gary Hufnagel, Inc	Insulation	Partial Pass	INSPECTOR
11020	Sapp 6 Miramar Rd Engergized Gas	Underground Gas (Tank)	Pass	INSPECTOR
10942	Vallecillo 18 S Via Lucindia Joseph Lina Services	Final Kitchen Remodel	Pass	close INSPECTOR
10935	Haramis 172 S River Road J. Conroy, Inc	Final ? SFR (Single Family Residence)	Partial Pass Frame All	Need to inspect exterior deck INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

TOWN OF SEWALL'S POINT

Building Department – Inspection Log

Date of Inspection Mon Tue Wed Thur Fri 11/21/14 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11066	Sapp	Gas Piping		
	6 Miramar Rd	+ Underground		
	Energized Gas	electric		
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
10917	Castoro	Pool	Pass	
	22 S. Sewall's Pt. Rd.	Deck	Pass	close
	Roe Construction	Final		INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11008	Castoro	Fence		
	22 S. Sewall's Pt. Rd	Final	Pass	close
	GO TO O/B			INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11077	Mc Dougall	Roof Sheathing		
	23 N. River Rd	Dry-in	Pass	
	PROF Professional Roofing	Metal		INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
10936	Smierka	Final		
	5 Island Rd	Mechanical	Pass	close
	Sharkey Air			INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection Mon Tue Wed Thur Fri 11/24/14 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11266	Sapp 6 Miramar Rd Energized Gas	Meter Final	FAIL	E-mail fail INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11082	Gerbino 91 S. River Rd Total Services of the TC	windows In Progress + Final	PASS	In progress Pictures w/ permit close INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
10889 Pm Requested	Williams 110 Henry Sewall's Way Krauss + Crane	mechanical Final (A/C)	PASS	close INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

TOWN OF SEWALL'S POINT

Building Department – Inspection Log

Date of Inspection Mon Tue Wed Thur Fri 12/1/14 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11077	McDougall	In Progress		NEED JOBSITE
	23 N River Rd	Roofing	Fail	Mtg w/ contractor
	Professional Roofing			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11070	Sapp	Final		
	6 Miramar Rd	Electric	Pass	Close
	Energized Electric			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11066	Sapp	Final		
	6 Miramar Rd	Gas	Pass	Close
	Energized Gas			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11088	Ponsoldt	Paver		
	28 Simara St	Final	Pass	Close
	Landscaping by Anthony			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

11070

CONNECT GENERATOR



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	11070	DATE ISSUED:	October 29, 2014
SCOPE OF WORK:	Generator		
CONTRACTOR:	Energized Electric		
PARCEL CONTROL NUMBER:	01-38-41-009-000-00060-0	SUBDIVISION:	Miramar Lot 6
CONSTRUCTION ADDRESS:	6 Miramar Road		
OWNER NAME:	Sapp		
QUALIFIER:	Michael Flaxman	CONTACT PHONE NUMBER:	801-4566

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

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

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM**

INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT RECEIPT

PERMIT NUMBER:	11070		
ADDRESS:	6 Miramar Road		
DATE ISSUED:	10/29/2014	SCOPE OF WORK:	Generator

SINGLE FAMILY OR ADDITION /REMODEL		Declared Value	\$	
---	--	-----------------------	----	--

Plan Submittal Fee (\$350.00 SFR, \$175.00 Remodel < \$200K)		\$	
(No plan submittal fee when value is less than \$100,000)			
Total square feet air-conditioned spa @ \$ 121.75 per sq. ft. s.f.		\$	-
Total square feet non-conditioned space, or interior remodel:			
@ \$ 59.81 per sq. ft. s.f.		\$	-
Total square feet remodel with new trusses: \$ 90.78 per sq. ft. s.f.		\$	-
Total Construction Value:			
		\$	\$ -
Building fee: (2% of construction value SFR or >\$200K)		\$	n/a
Building fee: (1% of construction value < \$200K + \$100 per insp.)		\$	-
Total number of inspections (Value < \$200K) \$ 100.00 per insp. # insp			n/a
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)			
		\$	n/a
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)			
		\$	n/a
Road impact assessment: (.04% of construction value - \$5 min.)			
			n/a
Martin County Impact Fee:			
		\$	
TOTAL BUILDING PERMIT FEE:			
		\$	\$ -

ACCESSORY PERMIT	Declared Value:	\$	\$ 9,000.00
Total number of inspections: @ \$ 100.00 per insp. # insp		\$	\$ 300.00
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)			
		\$	\$ 4.50
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)			
		\$	\$ 4.50
Road impact assessment: (.04% of construction value - \$5 min.)			
		\$	\$ 5.00
TOTAL ACCESSORY PERMIT FEE:			
		\$	\$ 314.00

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Date: 9/25/14 Permit Number: _____

OWNER/LESSEE NAME: Lether Sapp Phone (Day) _____ (Fax) _____
 Job Site Address: 6 Miramar Road City: Stuart State: FL Zip: 34990
 Legal Description: Miramar Lot 6 Sewalls point Parcel Control Number: 01-38-41-009-000-002000
 Fee Simple Holder Name: _____ Address: _____
 City: _____ State: _____ Zip: _____ Telephone: _____

***SCOPE OF WORK (PLEASE BE SPECIFIC):** Install 20KW Standby Generator with 200AMP service

WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES NO
Has a Zoning Variance ever been granted on this property?
 YES (YEAR) _____ NO
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 9,000.00
 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 AE9 AE8 X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only, Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: Energied Electric Phone: 772-807-4506 Fax: 772-807-4505
 Qualifiers name: Michael Clayman Street: 45 NW Enterprise Dr City: Port St. Lucie State: FL Zip: 34980

State License Number: ER13013070 OR: Municipality: _____ License Number: _____

LOCAL CONTACT: Antonella Paula Phone Number: 772-807-4506

DESIGN PROFESSIONAL: _____ Fla. License# _____
 Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____

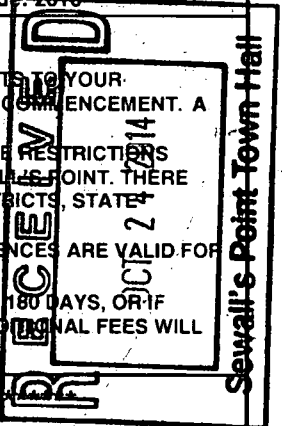
AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/ Porches: _____ Enclosed Storage: _____
 Carport: _____ Total under Roof: _____ Elevated Deck: _____ Enclosed area below BFE*: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2010
 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

- YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
- IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
- BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
- THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - 5.

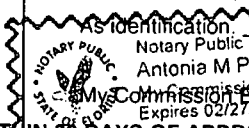
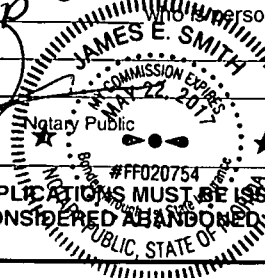
******* A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *******



AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER / AGENT / LESSEE - NOTARIZED SIGNATURE:
Lether Sapp
 State of Florida, County of: Martin
 On This the 25 day of August, 2014
 by Lether Sapp who is personally known to me or produced _____
 As identification, _____
 My Commission Expires: _____

CONTRACTOR / LICENSEE NOTARIZED SIGNATURE:
Michael Clayman
 State of Florida, County of: St. Lucie
 On This the 26th day of October, 2014
 by Michael Clayman who is personally known to me or produced _____
 As identification, _____
 Notary Public State of Florida
 Antonia M Paula
 My Commission Expires: 02/27/2015



SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
10/23/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

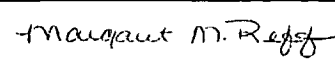
PRODUCER PAYCHEX INSURANCE AGENCY, INC. 150 SAWGRASS DRIVE ROCHESTER, NY 14620	CONTACT NAME: Paychex Insurance Agency Inc		
	PHONE (A/C. NO. EXT.): 877-266-6850	FAX (A/C. No): 585-389-7426	
	E-MAIL ADDRESS: Certs@paychex.com		
INSURED ENERGIZED ELECTRIC LLC 645 NW ENTERPRISE DRIVE SUITE 107 PORTE ST LUCIE, FL 34986	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Technology Insurance Company		42376
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <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 <input type="checkbox"/>						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			TWC3434236	10/15/2014	10/15/2015	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 100,000.00 E.L. DISEASE - EA EMPLOYEE \$ 100,000.00 E.L. DISEASE - POLICY LIMIT \$ 500,000.00

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER Town of sewalls Point 1 South Sewalls Point Road Sewalls Point, FL 34996	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE 
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/23/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Floridian Coastline Group 2450 E Commercial Blvd Suite 203 Ft Lauderdale FL 33308	CONTACT NAME: Monica Cavaioli PHONE (A/C No. Ext.): (954) 302-4531 FAX (A/C. No.): (954) 692-3941 E-MAIL ADDRESS: monica@floridiancoastline.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: AGCS Marine Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: AGCS Marine Insurance Company		INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:
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INSURER C:														
INSURER D:														
INSURER E:														
INSURER F:														
INSURED Energized Electric 645 NW Enterprise Dr STE 107 Port St Lucie FL 34986														

COVERAGES

CERTIFICATE NUMBER: CL145201839

REVISION NUMBER:

THIS IS TO CERTIFY THAT 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADOL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			MXL93051682W	5/1/2014	5/1/2015	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				<input type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Town of Sewalls Point
 1 S Sewalls Point RD
 Sewall's Point, FL 34996

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

J Carlos Cruz/MONICA

ACORD 25 (2010/05)

INS025 (201005).01

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RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ELECTRICAL CONTRACTORS LICENSING BOARD

LICENSE NUMBER

EC13006279

The ELECTRICAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS
Expiration date: AUG 31, 2016



FLAXMAN MICHAEL SLOAN
ENERGIZED ELECTRIC LLC
6126 NW DURIAN STREET
PORT ST LUCIE FL 34986

ISSUED: 09/03/2014

DISPLAY AS REQUIRED BY LAW

SEQ # L1409030000399

**Martin County, Florida
Laurel Kelly, C.F.A**

generated on 10/29/2014 8:40:20 AM EDT

Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
01-38-41-009-000-00060-0	17746	6 MIRAMAR RD, SEWALL'S POINT	\$228,260	10/25/2014

Owner Information

Owner(Current)	SAPP LETHER & LOIS M (TR)
Owner/Mail Address	6 MIRAMAR RD STUART FL 34996
Sale Date	6/10/2008
Document Book/Page	<u>2334 2496</u>
Document No.	2090350
Sale Price	0

Location/Description

Account #	17746	Map Page No.	SP-03
Tax District	2200	Legal Description	MIRAMAR LOT 6
Parcel Address	6 MIRAMAR RD, SEWALL'S POINT		
Acres	.3440		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmtto Pk,Rdglnd,

Assessment Information

Market Land Value	\$150,000
Market Improvement Value	\$78,260
Market Total Value	\$228,260



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

GENERATOR SPECIFICATIONS:

MANUFACTURER: Kohler MODEL: 20 RESA
 NEW: USED: IF USED YEAR MANUFACTURED yes
 MAXIMUM ELECTRICAL OUTPUT: 20 KW
 PROPOSED ELECTRICAL DEMAND SERVED: 82.91 AMPS
 FUEL SOURCE: GASOLINE DIESEL LP OTHER _____
 TANK SIZE: 500 GALLONS
 TANK TYPE: UNDERGROUND ABOVE GROUND EXISTING TANK
 IF EXISTING YEAR INSTALLED _____ SUB BASE (ATTACHED TO GENERATOR) _____
 MAXIMUM Db: FULL LOAD 66 Db; EXERCISE/TEST: 60 Db

GENERATOR LOCATION:

PROPOSED CLEARANCES TO STRUCTURE: 5 FT (3' min. non-combustibles – 5'combustible)

NFPA 37 (4.1.4) Engines Located Outdoors. Engines, and their weatherproof housings if provided, that are installed outdoors shall be located at least 1.5 m (5 ft) from openings in walls and at least 1.5 m (5 ft) from structures having combustible walls. A minimum separation shall not be required where the following conditions exist:

- (a) The adjacent wall of the structure has a fire resistance rating of at least 1 hour.
- (b) The weatherproof enclosure is constructed of noncombustible materials, and it has been demonstrated that a fire within the enclosure will not ignite combustible materials outside the enclosure.

PROPOSED SETBACKS FROM PROPERTY LINES: FRONT 85.85' ft. SIDE 63.26' ft. REAR 20.85' ft.
 5' MINIMUM SIDE SETBACK ALLOWED ONLY FOR EXISTING HOMES PRIOR TO 02/27/2007.
 Generators installed on newly developed or substantially improved lots after 02/27/2007 must meet current required setbacks. Ref: Ordinance no. 330.

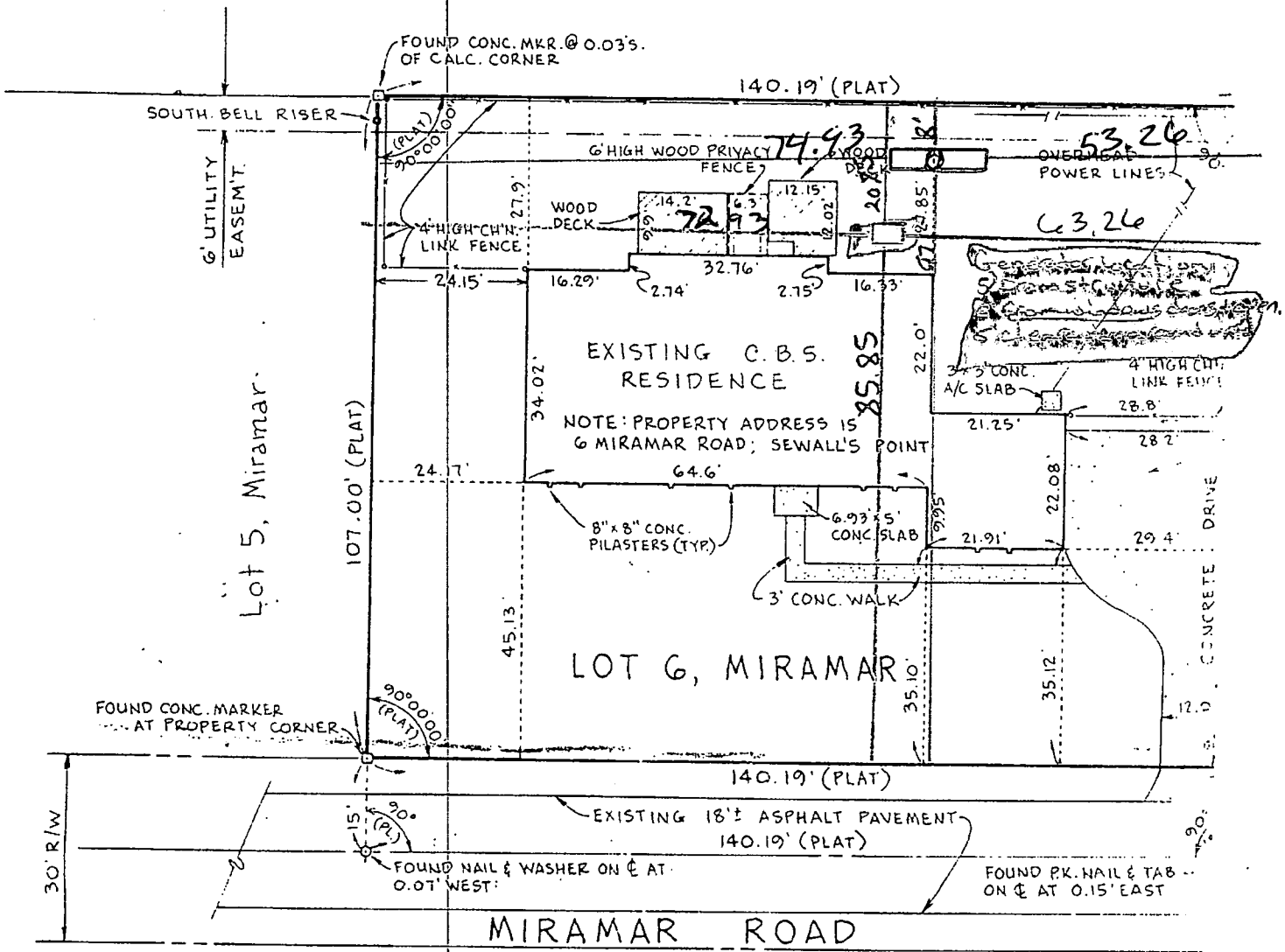
OUTSIDE MOUNTING REQUIRES A MINIMUM OF 4" POURED IN PLACE CONCRETE SLAB, OR OTHER ENGINEERED BASE TO MEET MINIMUM WIND LOADING.

CONCRETE SLAB: NEW EXISTING OTHER BASE _____

SLAB SIZE: LENGTH 54" WIDTH 32" THICKNESS 4"

GENERATOR ANCHORING SPECIFICATIONS (SIZE, TYPE AND SPACING)
 PROVIDE DETAIL BELOW

4 - 1/2" x 4" Titan concrete
Anchors @ each corner



TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY

DESCRIPTION OF PROPERTY:

LOT 6, MIRAMAR, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT 3, PAGE 111, PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY TO ROBERTSON, ROBERTSON, PREWITT & SUNDHEIM; CHICAGO INSURANCE CO; LETHER SAPP AND LOIS M. SAPP AND TO AMERICAN SAVING BANK THAT THE PLAT SHOWN HEREON IS A TRUE AND ACCURATE REPRESENTATION OF A SURVEY MADE BY ME AND THAT SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THERE ARE NO APPARENT ABOVE GROUND ENCROACHMENTS OTHER THAN THOSE NOTED OR STATED HEREON. I FURTHER CERTIFY THAT THIS SURVEY MEETS ALL TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF SURVEYORS, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

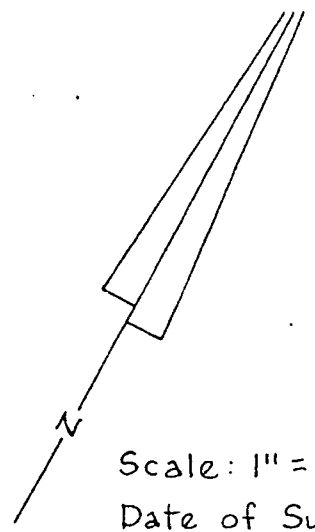
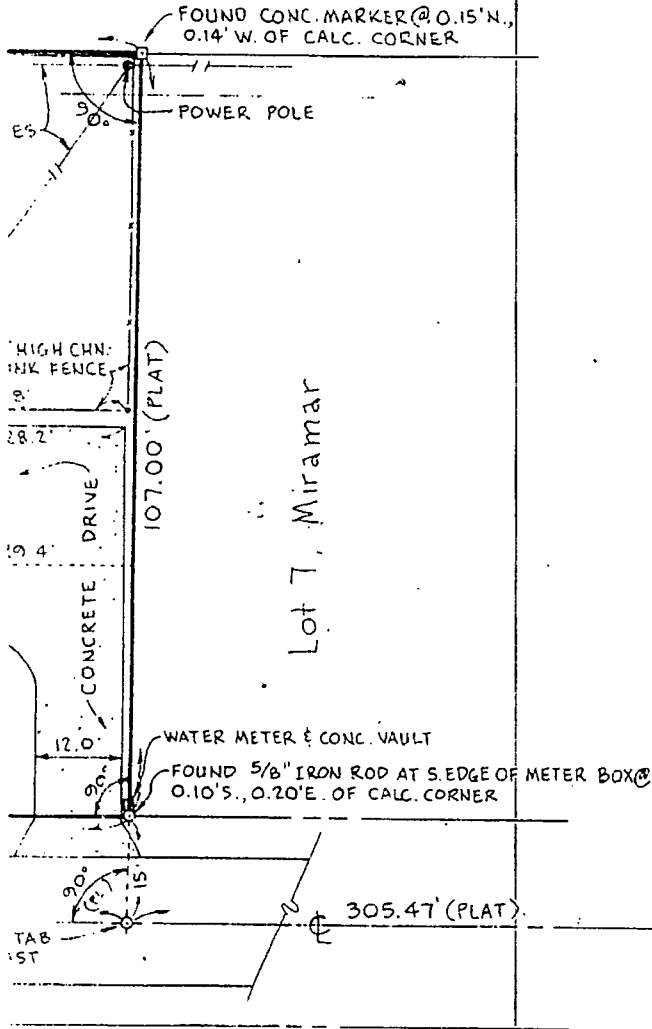
Arthur Speedy
ARTHUR SPEEDY, FLORIDA PROFESSIONAL LAND SURVEYOR NO. 3343

PROPERTY DESCRIPTION SHOWN HEREON IS AS FURNISHED AND SAID SURVEYOR HAS NOT BEEN ABSTRACTED FOR RIGHTS OF WAY AND/OR EASEMENTS RECORD. REPRODUCTIONS OF THIS SKETCH OF SURVEY ARE NOT VALID UNLESS SEALED WITH THE EMBOSSED SEAL OF THE CERTIFYING SURVEYOR.

SUBJECT RESIDENCE LIES IN FLOOD HAZARD ZONE B ACCORDING TO F.I.R.M. COMMUNITY PANEL NO. 120164 0001C.

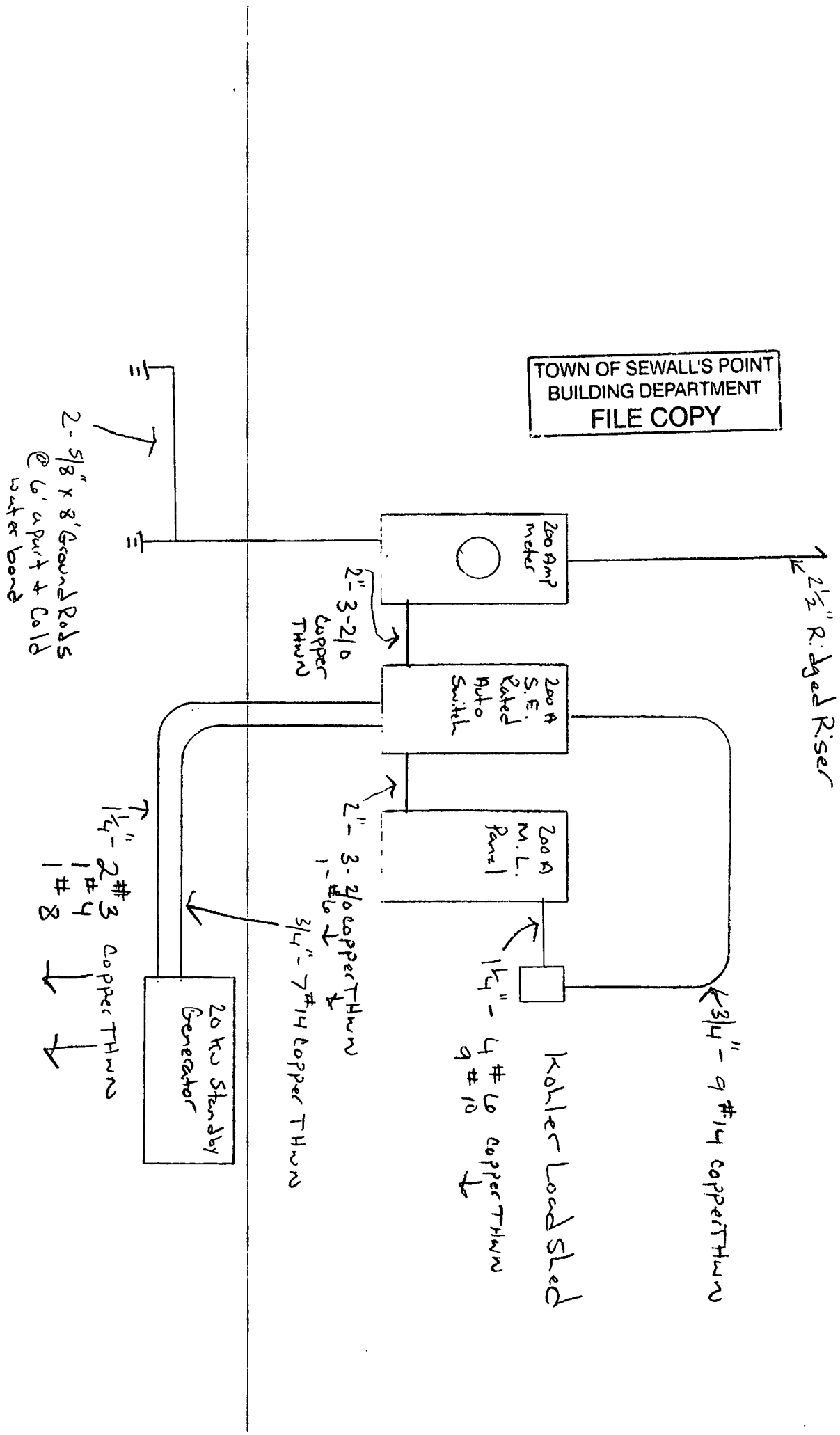
NOTE: ANGLES SHOWN HEREON REFER TO THOSE SHOWN ON RECORD

S E L A



Scale: 1" = 20'
 Date of Survey:
 April 22, 1989

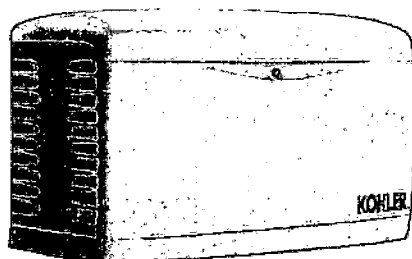
20 Kw Standby Generator and 200 AMP Service
 Entrance Rated Automatic Transfer Switch and three
 Load shed modules



Models: **14/20RESA**

KOHLER Power Systems

Multi-Fuel
LPG/Natural Gas



The Kohler® Advantage

- **High Quality Power**
Kohler home generators provide advanced voltage and frequency regulation along with ultra-low levels of harmonic distortion for excellent generator power quality to protect your valuable electronics.
- **Extraordinary Reliability**
Kohler is known for extraordinary reliability and performance and backs that up with an industry-leading 5-year or 2000 hour limited warranty.
- **Powerful Performance**
Exclusive Powerboost™ technology provides excellent starting power. The Kohler 14 kW generator can easily start and run a 5 ton air conditioner.*
- **Corrosion-Proof Enclosure**
The bold new Kohler design is completely corrosion proof, even in harsh seaside environments, and is impact-resistant even at -34° C (-30° F).
- **Fast Response**
Kohler's unique Fast-Response™ excitation system delivers excellent voltage response and short-circuit capability.

TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY

Standard Features

- **RDC2 Controller**
 - One digital controller manages both the generator set and transfer switch functions (with optional Model RXT).
 - Designed for today's most sophisticated electronics.
 - Electronic speed control responds quickly to varying demand.
 - Digital voltage regulation protects your sensitive electronics from harmonic distortion and unstable power quality.
- **Kohler Command PRO Engine Features**
 - Kohler Command PRO® OHV engine with hydraulic valve lifters for reliable performance without routine valve adjustment or lengthy break-in requirements.
 - Powerful, reliable air-cooled performance.
 - Simple field conversion between natural gas and LPG fuels while maintaining emission certification.
- **Designed for Easy Installation**
 - Polymer base eliminates the need for a concrete mounting pad, reducing installation time and cost.
 - Fuel and electrical connections through the enclosure wall eliminate the need for stub-ups through the bottom.
 - Load connection terminal block allows easy field wiring.
 - Designed for outdoor installation only.
- **Certifications**
 - Meets emission regulations for U.S. Environmental Protection Agency (EPA) with both natural gas and LPG. **Note:** CARB does not regulate emergency standby generators with outputs less than 50 HP.
 - UL 2200 listed (60 Hz model).
 - CSA certification available (60 Hz model).
 - GOST certified (Russia).
 - Accepted by the Massachusetts Board of Registration of Plumbers and Gas Fitters
- **Warranty**
 - 5-year/2000 hour limited warranty for on-grid (standby) applications in locations served by a reliable utility source.
 - 18 month/1000 hour limited warranty for off-grid (non-standby) applications (Model 14RESA only).

* Check the appliance manufacturer's specifications for actual power requirements. Consult a Kohler® Power Systems professional to calculate your exact residential power system requirements.

Generator Ratings

Model	Alternator	Voltage	Phase	Hz	Standby Ratings		LPG		Line Circuit Breaker	
					Natural Gas kW/kVA	Amps	kW/kVA	Amps	Amps	Poles
14RESA	2F5	120 *	1	60	12/12	100	13/13	108	125	1
		110/220	1	60	12/12	54	14/14	63	100	2
		120/240 *	1	60	12/12	50	14/14	58	70	2
		115/230	1	50	10/10	43	11/11	47	70	2
		220 †	1	50	10/10	45	11/11	50	50	1
		230	1	50	10/10	43	11/11	47	50	2
	240 †	1	50	10/10	41	11/11	45	50	1	
	2G5	120/208 *	3	60	12/15	41	13/16	45	50	3
		120/240 *	3	60	12/15	36	13/16	39	50	3
		220/380	3	60	12/15	22	13/16	24	32	4
		220/380 ‡	3	50	10/12	18	11/13	20	25	4
		230/400	3	50	10/12	18	11/13	19	25	4
240/416 ‡		3	50	10/12	17	11/13	19	40	4	
20RESA	2F7	120 *	1	60	18/18	150	20/20	166	175	1
		110/220	1	60	18/18	81	20/20	90	100	2
		120/240 *	1	60	18/18	75	20/20	83	100	2
		100/200	1	50	15/15	75	16/16	80	80	2
		115/230	1	50	15/15	65	16/16	69	100	2
		220 †	1	50	15/15	68	16/16	72	80	1
	230	1	50	15/15	65	16/16	69	80	2	
	240 †	1	50	15/15	62	16/16	66	80	1	
	2G7	120/208 *	3	60	17/21	58	17/21	58	80	3
		110/220	3	60	17/21	55	17/21	55	80	3
		127/220	3	60	17/21	55	17/21	55	80	4
		120/240 *	3	60	17/21	51	17/21	51	80	3
220/380		3	60	17/21	32	17/21	32	40	4	
100/200		3	50	14/17	50	15/18	54	80	2	
220/380 ‡	3	50	14/17	26	15/18	28	32	4		
230/400	3	50	14/17	25	15/18	27	32	4		
240/416 ‡	3	50	14/17	24	15/18	26	50	2		

* UL listed.

† 50 Hz models are factory-connected as 230 volts. Field-adjustable to 220 or 240 volts by an authorized service technician.

‡ 50 Hz models are factory-connected as 230/400 volts. Field-adjustable to 220/380 or 240/416 volts by an authorized service technician.

Note: The line circuit breaker is automatically selected based on the generator set model and voltage configuration.

RATINGS: Standby ratings apply to installations served by a reliable utility source. All single-phase units are rated at 1.0 power factor. The standby rating is applicable to variable loads with an average load factor of 80% for the duration of the power outage. No overload capacity is specified at this rating. Ratings are in accordance with ISO-3046/1, BS5514, AS2789, and DIN 6271. GENERAL GUIDELINES FOR DERATING: ALTITUDE: Derate 4% per 305 m (1000 ft.) elevation above 153 m (500 ft.). TEMPERATURE: Derate 2% per 5.5°C (10°F) temperature increase above 16°C (60°F). Availability is subject to change without notice. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler Co. generator distributor for availability.

Alternator Specifications

Alternator Specifications

Specifications	Alternator
Manufacturer	Kohler
Type	2-Pole, Rotating Field
Leads, quantity	
2F5, 2F7	4
2G5, 2G7	12
Voltage regulator	Digital
Insulation:	NEMA MG1-1.66
Material	Class H
Temperature rise	130°C Standby
Bearing: quantity, type	1, Sealed
Coupling	Direct
Amortisseur windings	Full
Voltage regulation, no-load to full-load RMS	± 1.0%
One-step load acceptance	100% of Rating
Peak motor starting kVA: (35% dip for voltages below)	
14RESA:	
240V, 1 ph	2F5 (4 lead) 33 (60 Hz)
220 V, 1 ph	2F5 (4 lead) 26 (50 Hz)
480 V or 240 V, 3 ph	2G5 (12 lead) 54 (60 Hz)
380 V or 220 V, 3 ph	2G5 (12 lead) 38 (50 Hz)
20RESA:	
240 V, 1 ph	2F7 (4 lead) 41 (60 Hz)
220 V, 1 ph	2F7 (4 lead) 28 (50 Hz)
480 or 240 V, 3 ph	2G7 (12 lead) 69 (60 Hz)
380 or 220 V, 3 ph	2G7 (12 lead) 55 (50 Hz)

Alternator Features

- Compliance with NEMA, IEEE, and ANSI standards for temperature rise.
- Self-ventilated and dripproof construction.
- Windings are vacuum-impregnated with epoxy varnish for dependability and long life
- Superior voltage waveform and minimum harmonic distortion from skewed alternator construction.
- Digital voltage regulator with ± 1.0% no-load to full-load RMS regulation.
- Rotating-field alternator with static exciter for excellent load response.
- Total harmonic distortion (THD) from no load to full load with a linear load is less than 5%.

Application Data

Engine

Engine Specifications	14RESA	20RESA
Manufacturer	Kohler	
Engine: model, type	CH740 4-Cycle	CH1000 4-Cycle
Cylinder arrangement	V-2	
Displacement, cm ³ (cu. in.)	725 (44)	999 (61)
Bore and stroke, mm (in.)	83 x 67 (3.27 x 2.64)	90 x 78.5 (3.54 x 3.1)
Compression ratio	9:1	8.8:1
Main bearings: quantity, type	2, Parent Material	
Rated RPM		
60 Hz	3600	
50 Hz	3000	
Max. engine power at rated rpm, kW (HP)		
LPG, 60 Hz	17.6 (23.6)	23.0 (30.9)
LPG, 50 Hz	15.8 (21.2)	20.0 (26.8)
Natural gas, 60 Hz	15.3 (20.5)	20.2 (27.1)
Natural gas, 50 Hz	13.8 (18.5)	16.8 (22.5)
Cylinder head material	Aluminum	
Valve material	Steel/Stellite®	
Piston type and material	Aluminum Alloy	
Crankshaft material	Heat Treated, Ductile Iron	
Governor: type	Electronic	
Frequency regulation, no load to full load	Isochronous	
Frequency regulation, steady state	±0.5%	
Air cleaner type	Dry	

Engine Electrical

Engine Electrical System	14RESA	20RESA
Ignition system	Electronic, Capacitive Discharge	
Starter motor rated voltage (DC)	12	
Battery (purchased separately):		
Ground	Negative	
Volts (DC)	12	
Battery quantity	1	
Recommended cold cranking amps: (CCA) rating for -18°C (0°F)	500	
Group size	51	

Exhaust

Exhaust System	14RESA	20RESA
Exhaust temperature exiting the enclosure at rated kW, dry, °C (°F)	260 (500)	

Lubrication

Lubricating System	14RESA	20RESA
Type	Full Pressure	
Oil capacity (with filter), L (qt.)	1.8 (1.9)	1.9 (2.0)
Oil filter: quantity, type	1, Cartridge	
Oil cooler	Integral	

Fuel Pipe Size

Minimum Gas Pipe Size Recommendation, in. NPT				
Pipe Length, m (ft.)	14RESA		20RESA	
	Natural Gas 193,000 Btu/hr.	LPG 203,000 Btu/hr.	Natural Gas 281,000 Btu/hr.	LPG 340,000 Btu/hr.
8 (25)	3/4	3/4	1	3/4
15 (50)	1	3/4	1	1
30 (100)	1	1	1 1/4	1
46 (150)	1 1/4	1	1 1/4	1 1/4
61 (200)	1 1/4	1	1 1/4	1 1/4

Fuel Requirements

Fuel System	14RESA	20RESA
Fuel types	Natural Gas or LPG	
Fuel supply inlet	1/2 NPT	
Fuel supply pressure, kPa (in. H ₂ O):		
Natural gas	1.2-2.7 (5-11)	
LP	1.7-2.7 (7-11)	

Fuel Composition Limits *	Nat. Gas	LPG
Methane, % by volume (minimum)	90 min.	—
Ethane, % by volume (maximum)	4.0 max.	—
Propane, % by volume	1.0 max.	85 min.
Propene, % by volume (maximum)	0.1 max.	5.0 max.
C ₄ and higher, % by volume	0.3 max.	2.5 max.
Sulfur, ppm mass (maximum)	25 max.	
Lower heating value, MJ/m ³ (Btu/ft ³), (minimum)	33.2 (890)	84.2 (2260)

* Contact your local distributor for suitability and rating derates based on fuel compositions outside these limits.

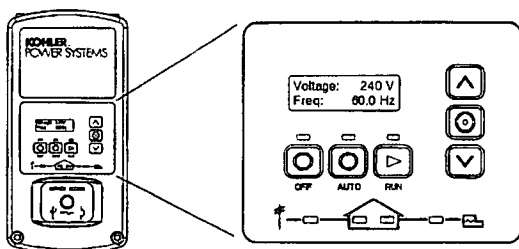
Operation Requirements

Fuel Consumption			Fuel Consumption, m ³ /hr. (cfh)	
Model	Fuel Type	% Load	60 Hz	50 Hz
14RESA	Natural Gas	100	5.4 (193)	4.9 (175)
		75	4.7 (163)	4.2 (148)
		50	3.5 (124)	3.1 (108)
		25	2.6 (93)	2.4 (84)
		Exercise	1.7 (60)	1.7 (60)
	LPG	100	2.3 (81)	2.1 (74)
		75	2.1 (75)	1.9 (68)
		50	1.8 (60)	1.5 (53)
		25	1.2 (45)	1.1 (40)
		Exercise	0.8 (30)	0.8 (30)
20RESA	Natural Gas	100	8.0 (281)	6.4 (225)
		75	6.9 (243)	5.4 (189)
		50	4.6 (161)	3.9 (139)
		25	3.6 (127)	2.9 (103)
		Exercise	2.0 (71)	2.0 (71)
	LPG	100	3.9 (136)	2.9 (102)
		75	3.1 (109)	2.4 (85)
		50	2.3 (82)	1.8 (63)
		25	1.7 (59)	1.3 (47)
		Exercise	1.0 (35)	1.0 (35)

Nominal fuel rating: Natural gas: 37 MJ/m³ (1000 Btu/ft.³)
LPG: 93 MJ/m³ (2500 Btu/ft.³)

LPG conversion factors: 8.58 ft.³ = 1 lb.
0.535 m³ = 1 kg
36.39 ft.³ = 1 gal.

RDC2 Controller



The RDC2 controller provides integrated control for the generator set, Kohler® Model RXT transfer switch, programmable interface module (PIM), and load control module (LCM).

The RDC2 controller's 2-line LCD screen displays status messages and system settings that are clear and easy to read, even in direct sunlight or low light.

RDC2 Controller Features

- Membrane keypad:
 - OFF, AUTO, and RUN pushbuttons
 - Select and arrow buttons for access to system configuration and adjustment menus
- LED indicators for OFF, AUTO, and RUN modes
- LED indicators for utility power and generator set source availability and ATS position (Model RXT transfer switch required)
- LCD display:
 - Two lines x 16 characters per line
 - Backlit display with adjustable contrast for excellent visibility in all lighting conditions
- Scrolling system status display:
 - Generator set status
 - Voltage and frequency
 - Engine temperature
 - Oil pressure
 - Battery voltage
 - Engine runtime hours
- Date and time displays
- Smart engine cooldown senses engine temperature
- Digital isochronous governor to maintain steady-state speed at all loads
- Digital voltage regulation: $\pm 1.0\%$ RMS no-load to full-load
- Automatic start with programmed cranking cycle
- Programmable exerciser can be set to start automatically on any future day and time, and run every week or every two weeks
- Exercise modes:
 - Unloaded weekly exercise with complete system diagnostics
 - Unloaded full-speed exercise
 - Loaded full-speed exercise (Model RXT ATS required)
- Front-access mini USB connector for SiteTech™ or USB Utility connection
- Integral Ethernet connector for Kohler® OnCue® Plus
- Built-in 2.5 amp battery charger
- Remote two-wire start/stop capability for optional connection of Model RDT or RSB transfer switches

Additional RDC2 Controller Features

- Diagnostic messages:
 - Displays diagnostic messages for the engine, generator, Model RXT transfer switch, programmable interface module (PIM), and load control module (LCM)
 - Over 70 diagnostic messages can be displayed
- Maintenance reminders
- System settings:
 - System voltage, frequency, and phase
 - Voltage adjustment
 - Measurement system, English or metric
- ATS status (Model RXT ATS required):
 - Source availability
 - ATS position (normal/utility or emergency/generator)
 - Source voltage and frequency
- ATS control (Model RXT ATS required):
 - Source voltage and frequency settings
 - Engine start time delay
 - Transfer time delays
 - Voltage calibration
 - Fixed pickup and dropout settings
- Programmable Interface Module (PIM) status displays:
 - Input status (active/inactive)
 - Output status (active/inactive)
- Load control module (LCM) menus:
 - Load status
 - Test function

Generator Set Sound Data

Model 14RESA 8 point logarithmic average sound levels are 63 dB(A) during weekly engine exercise and 67 dB(A) during full-speed generator diagnostics and normal operation. For comparison to competitor ratings, the lowest sound levels are 58 dB(A) and 63 dB(A) respectively.*

Model 20RESA 8 point logarithmic average sound levels are 64 dB(A) during weekly engine exercise and 69 dB(A) during full-speed generator diagnostics and normal operation. For comparison to competitor ratings, the lowest point sound levels are 62 dB(A) and 67 dB(A) respectively.*

All sound levels are measured at 7 meters with no load.

* Lowest of 8 points measured around the generator. Sound levels at other points around generator may vary depending on installation parameters.

Generator Set Standard Features

- Battery cables
- EPA certified fuel system
- Corrosion-proof polymer sound enclosure
- Critical silencer
- Field-connection terminal block
- Fuel solenoid valve and secondary regulator
- Line circuit breaker
- Multi-fuel system, LPG/natural gas, field-convertible
- Oil drain extension with shutoff valve
- Premium 5-year limited warranty
- 18-month limited warranty for non-standby (off-grid) applications (14RESA only)
- RDC2 generator set/ATS controller
- Rodent-resistant construction
- Sound-deadening, flame-retardant foam per UL 94, class HF-1

Available Options

Approvals and Listings

- CSA approval

Communication Accessories

- OnCue® Plus Generator Management System
- OnCue® Plus Wireless Generator Management System

Concrete Mounting Pads

- Concrete mounting pad, 3 in. thick
- Concrete mounting pad, 4 in. thick (recommended for storm-prone areas)

Electrical System

- Battery
- Battery heater, 120VAC
- Battery heater, 240VAC
- Emergency stop kit
- Load control module (LCM) (provides 4 power relays and 2 HVAC relays)
- PowerSync® Automatic Paralleling Module (APM) (single phase only; parallels two 14RESA or two 20RESA generators)
- Programmable interface module (PIM) (provides 2 digital inputs and 6 relay outputs)

Available Options, Continued

Fuel System

- Braided stainless steel flexible fuel line

Literature

- General maintenance literature kit
- Overhaul literature kit
- Production literature kit

Maintenance

- Maintenance kit (includes air filter, oil, oil filter, and spark plugs)

Starting Aids

- Carburetor heater, 120 VAC
 - Carburetor heater, 240 VAC
- Carburetor heater is recommended for reliable starting at temperatures below 0°C (32°F)
- Fuel regulator heater pad 120VAC (20RESA)
 - Fuel regulator heater pad 240VAC (20RESA)
- Fuel regulator heater is recommended for reliable starting at temperatures below -18°C (0°F).

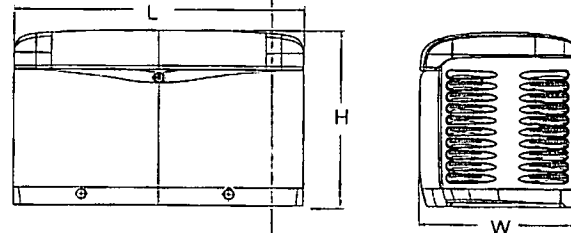
Kohler® Automatic Transfer Switch

- Model RXT, see specification sheet G11-121
- Model RDT, see specification sheet G11-98
- Model RSB, see specification sheet G11-101
- Other Kohler® ATS

Generator Set Dimensions and Weights

Overall Size, L x W x H: 1216 x 665 x 733 mm (48 x 26.2 x 29 in.)

Shipping Weight: 14RESA 191 kg (420 lb.)
 20RESA 243 kg (535 lb.)



NOTE: Dimensions are provided for reference only and should not be used for planning installation. Contact your local distributor for more detailed information.

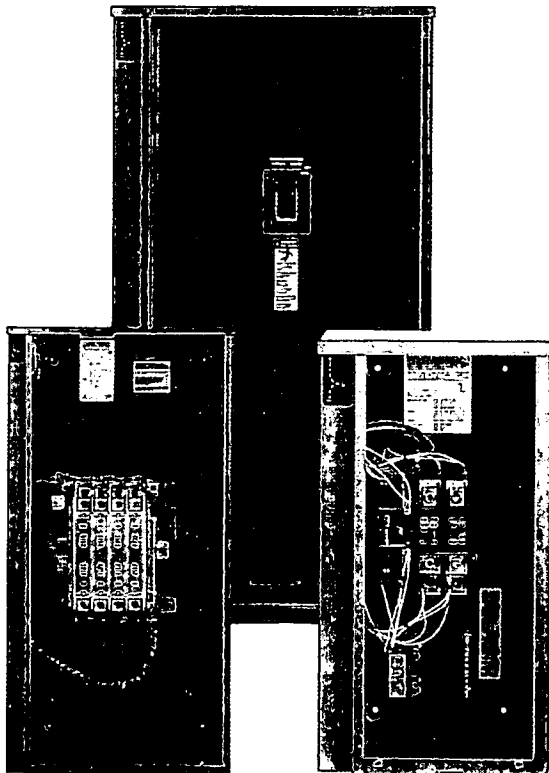
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Model: **RXT**

KOHLER. Power Systems

Automatic Transfer Switch
100-400 Amps

ISO 9001
KOHLER
POWER SYSTEMS
NATIONALLY REGISTERED



Covers have been removed for illustration.

Model RXT Automatic Transfer Switch

The Model RXT automatic transfer switch is designed for use only with Kohler® generator sets equipped with RDC2 or DC2 generator set/transfer switch controls. The transfer switch operation is controlled by the RDC2/DC2 integrated generator set/transfer switch controller, which is mounted on the following Kohler® generator set models:

- 14RESA/RESAL
- 20RESA/RESAL
- 38RCL
- 48RCL

Standard Features

- Allows utility voltage display on the RDC2/DC2 integrated generator set/transfer switch controller, available exclusively on Kohler® residential and light commercial generator sets
- Interface board for connection to the Model RDC2 or DC2 generator set/transfer switch controller (mounted on generator set models listed above)
- UL listed
 - Models with load centers, UL 67 listed, file #E251086
 - Models without load centers, UL 1008 listed, file #E58962
- CSA certification is available, file #LR58301 (not applicable to service entrance of load center models)
- Corrosion-resistant NEMA 3R aluminum enclosure
 - Padlockable
 - Approved for indoor or outdoor installation
 - ANSI 49 gray
- NEMA 1 enclosure available on 100 amp load center models
- Contactor electrically and mechanically interlocked
- Double throw inherently interlocked design
- Contactor manually operable for maintenance purposes
- Silver alloy main contacts
- Transfer switches are 100% equipment rated and can be applied at the rated current without derating (non-service entrance models)
- 100, 200, and 400 amp standard and service entrance models are available; 150 and 300 amp service entrance models are also available. See page 6 for available models.
- 100 amp standard single-phase models are available with or without 16-space load center. Up to 8 tandem breakers can be used for a total of 24 circuits.
- Service entrance models include disconnect circuit breaker on the utility (normal) source side (80% rated)
- Five-year limited warranty

Optional Accessories

The following optional accessories are available:

Status Indicator kit

- LED indicators for source availability and contactor position
- Mounts on the outside of the RXT enclosure
- Dimensions: 92 mm x 42 mm (3.62 in. x 1.65 in.)
- View transfer switch status without removing enclosure cover
- An overhang on the enclosure protects the indicator panel and ribbon cable opening
- See specification sheet G11-123

Load shed kit

- Automatically sheds non-critical loads when essential appliances are running
- Prevents generator overload in compliance with NEC 2008
- Provides two (2) HVAC relays, rated 10 A @ 125 VAC, to control two independent air conditioner loads
- Includes four (4) pilot relays rated 120VAC, 125VA (pilot duty), 10 A @ 125 VAC (general purpose) to control customer-provided power relays for non-essential loads
- Mounts inside the ATS enclosure
- Uses Kohler's exclusive RBUS communication protocol
- Requires Kohler® residential generator set with RDC2 or DC2 controller (Models 14RESA, 14RESAL, 20RESA, 20RESAL, 38RCL, or 48RCL)
- See specification sheet G11-124

Codes and Standards

The ATS meets or exceeds the requirements of the following specifications:

- Underwriters Laboratories UL 67, Enclosed Panel Boards (load center models) file # E251086
- Underwriters Laboratories UL 1008, Standard for Automatic Transfer Switches for Use in Emergency Systems, file # E58962
- Underwriters Laboratories UL 508, Standard for Industrial Control Equipment
- CSA certification available, file # LR58301 (not applicable to service entrance or load center models). Must be selected when the transfer switch is ordered.
- NFPA 70, National Electrical Code
- NFPA 110, Emergency and Standby Power Systems
- NEMA Standard IC10-1993, AC Automatic Transfer Switches

Specifications

Interface Module Specifications	
Load Control Contact Rating	10 A @ 250 VAC
Load Control Wire Size	#12-18 AWG
Controller Interface Connections A and B Wire Size	#20 AWG shielded twisted-pair Belden 9402 or 8723 or equivalent
Controller Interface Connections PWR and COM Wire Size	#12-20 AWG

Environmental Specifications	
Operating temperature	-20°C to 70°C (-4°F to 158°F)
Storage temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5 to 95% noncondensing

Cable Sizes						
AL/CU UL-Listed Solderless Screw-Type Terminals for External Power Connections						
Switch Size, Amps	Switch	Phases	Range of Wire Sizes, Cu/Al			
			Normal and Emergency	Load	Neutral	Ground
100	Standard	1	(1) #14 - 1/0 AWG	(1) #14 - 1/0 AWG	(3) #12 to 250 KCMIL (Cu) or (3) #10 to 250 KCMIL (Al)	(9) #4 - 14 AWG
	With load center	1	(1) #14 - 1/0 AWG	per customer-supplied circuit breaker	(1) #6 - 2/0 AWG	
	Service Entrance	1	Normal: (1) #12 - 2/0 AWG Emerg: (1) #6 - 250 MCM	(1) #6 - 250 MCM	(3) #12 to 250 KCMIL (Cu) or (3) #10 to 250 KCMIL (Al)	(3) #14 - 1/0 AWG
	3-Phase	3	(1) #8 - 3/0 AWG	(1) #8 - 3/0 AWG	(3) #6 AWG - 3/0 AWG	(3) #6 - 3/0 AWG
150 200	Service Entrance	1	Normal: (1) #4 - 300 MCM Emerg: (1) #6 - 250 MCM	(1) #6 AWG - 250 MCM	(3) #12 to 250 KCMIL (Cu) or (3) #10 to 250 KCMIL (Al)	(3) #14 - 1/0 AWG
200	Standard	1	(1) #6 AWG - 250 MCM	(1) #6 AWG - 250 MCM	(3) #12 to 250 KCMIL (Cu) or (3) #10 to 250 KCMIL (Al)	(9) #4 - 14 AWG
	3-Phase	3	(1) #6 AWG - 250 MCM	(1) #6 AWG - 250 MCM	(3) #4 AWG - 600 MCM (6) 1/0 - 250 MCM	(3) #6 - 3/0 AWG
300 400	Service Entrance	1	Normal: (1) #1 - 600 MCM or (2) #1 - 250 MCM Emerg: (2) #6 - 250 MCM	(2) #6 - 250 MCM	(3) #4 - 600 MCM (6) 1/0 - 250 MCM	(3) #6 - 3/0 AWG
400	Standard	1	(2) #6 - 250 MCM	(2) #6 - 250 MCM	(3) #4 - 600 MCM (6) 1/0 - 250 MCM	(3) #6 - 3/0 AWG
	3-pole 208-240 V	3				
	3 or 4 pole 480 V	3	(1) #4 - 600 MCM (2) #6 - 250 MCM	(1) #4 - 600 MCM (2) #6 - 250 MCM		

Note: Data is subject to change. Refer to the transfer switch dimension drawings and wiring diagrams for planning and installation.

Withstand and Close-On Ratings (WCR)

Service Entrance Transfer Switch Ratings

The service entrance transfer switch is factory-equipped with a normal source disconnect circuit breaker.

Suitable for control of motors, electric discharge lamps, tungsten filament lamps and electric heating equipment where the sum of motor full-load ampere ratings and the ampere ratings of other loads do not exceed the ampere rating of the switch and the tungsten load does not exceed 30 percent of switch rating.

Switch Rating, Amps *	WCR, RMS Symmetrical Amps at 240 VAC
100, 150, 200	22,000
300, 400	35,000

* Continuous load current not to exceed 80% of switch rating.

Contactors Ratings with Coordinated Circuit Breakers

Single-phase transfer switches are UL listed at 240 VAC maximum. Three-phase transfer switches are rated at 480 VAC maximum. The following table lists contactor withstand current ratings (WCR) for 100-400 ampere non-service entrance rated switches with specific manufacturer's circuit breakers per UL and Canadian safety standards. Suitable for control of motors, electric discharge lamps, tungsten filament lamps and electric heating equipment where the sum of motor full-load ampere ratings and the ampere ratings of other loads do not exceed the ampere rating of the switch and the tungsten load does not exceed 30 percent of switch rating.

The transfer switch is rated for use on a circuit capable of delivering not more than the RMS symmetrical amperes maximum as shown in the tables below, but no greater than the interrupting capacity of the selected breaker.

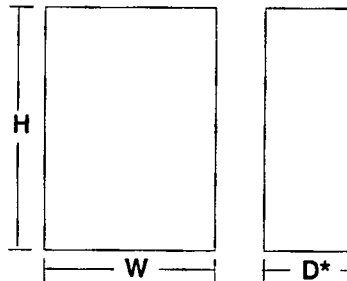
WCR Ratings with Specific Manufacturer's Molded-Case Circuit Breakers						
Switch Rating, Amps	Voltage, max.	Number of Poles/ Phases	WCR, RMS Symmetrical Amps	Manufacturer	Type or Class	Maximum Size, Amps
100	240	2 pole/ 1 phase	10,000	Eaton/ Cutler-Hammer	FCL, FB, QCHW, GB, GHB, GC, GHC, GD, EHD	100
					FDB, FD, HFD, FDC, CA, CAH	150
				Square D	FI, FC, FA, FH	100
					QOM1, QOM1-VH	125
					Q2, Q2-H, Q2H	175
					QOM2, QOM2-VH	225
					QB, QD, QG, GJ	250
				Siemens	CED6, ED2, ED4, ED6, HED4, HED6, QP(Q2125), QPH(Q2125H)	125
					QJ2, QJH2	150
				GE	THQB, THQC, THHQB, THHQC	100
THHQL, TQDL, THQDL	125					
SE, TQD, THQD, THED	150					
150 200	240	2 pole/ 1 phase	10,000	Eaton/ Cutler-Hammer	CSR/BHW, FD, HFD	225
					JD, JDB, HJD	225-250
					JDC	250
				Square D	DK, KD, KDB, HKD, KDC, LCL, LA	400
					Q2, QOM2, QOM2-VH, Q2-H, Q2H	225
					KI, KA, KH, KC, QB, QD, QG, QJ	250
					LE, LX, LXI, LC, LI, LA, LH	400
				Siemens	FD6-A, FXD6-A, HFD6, CFD6	250
				GE	TQDL, THQDL	125
					THLC2	225
					SF	250

WCR Ratings with Specific Manufacturer's Molded-Case Circuit Breakers

Switch Rating, Amps	Voltage, max.	Number of Poles/ Phases	WCR, RMS Symmetrical Amps	Manufacturer	Type or Class	Maximum Size, Amps
100 200	480	3 pole/ 3 phase	30,000	Cutler-Hammer	FDC, HFD	150
					HJD, JDC	250
					HKD, KD, KDB, KDC, LA TRI-PAC, LCL	400
				Square D	FC, FI	100
					KC, KH, KI	250
					LA, LC, LE, LH, LI, LX, LXI	400
		ITE/Siemens		CED6, HED4, HED6	125	
				CFD6, FD6, FXD6, HFD6	250	
				CJD6, HJD6, HHJD6, HHJXD6, JD6, JXD6, SCJD6, SHJD6, SJD6	400	
		GE		TB1	100	
				SEL, SEP, TEL, THLC1	150	
				TFL, THLC2	225	
SFL, SFP	250					
SGL4, SGP4, TB4, THJK4, THLC4, TJJ, TJK4, TLB4	400					
300 400	240	1 phase	50,000	Cutler-Hammer	LD, LDB, HLD, LDC, CLD, CHLD, CLDC	600
					MDL, HMDL, NB	800
		Square D		LC, LI, LE, LX, LXI, DG, DJ, DL	600	
				ITE/Siemens	LD, LXD, HLD, HLXD, HHL, HHLXD, CLD, NLGA, HLGA, LLGA, SLD, SHLD, SCLD	600
		LMD, LMXD, HLMD, HLMXD, MD, MXD, HMD, HMXD, CMD, NMG, HMG, LMG, SMD, SHMD, SCMD			800	
		GE		SGHA, FGN, FGL, FGP	600	
		Merlin Gerin		CJ600N, CJ600H	600	
		ABB		T5, T6	600	
300 400	240	1 phase	50,000	If any of the following breakers is selected for application, the continuous load current must not exceed 80 percent of the switch rating:		
				Cutler-Hammer	DK, KDB, KD, CKD, HKD, CHKD, KDC, LCL, LA TRIPAC	400
		Square D			LA, LH, LC, LI, LE, LX, LXI	400
		ITE/Siemens		NJGA, HJGA, LJGA, JXD2, JD6, JXD6, HJD6, HJXD6, HHJD6, HHJXD6, CJD6, SJD6, SHJD6, SCJD6	400	
				Merlin Gerin	CJ400N, CJ400H, CJ400L	400

WCR Ratings with Specific Manufacturer's Molded-Case Circuit Breakers						
Switch Rating, Amps	Voltage, max.	Number of Poles/ Phases	WCR, RMS Symmetrical Amps	Manufacturer	Type or Class	Maximum Size, Amps
400	480	3 pole/ 3 phase	50,000	Cutler-Hammer	HJD, JDC	250
					HKD, CHKD, KDC, LCL, LA TRIPAC	400
					HLD, CHLD, LDC, CLDC	300-600
					NB TRI-PAC	300-800
				Square D	KI, KC	250
					LI, LXI, LX, LE, LC	600
					MX, ME, MH	800
				ITE/Siemens	CFD6, HFD6	250
		CJD6, SCJD6, HHJD6, HHJXD6, SHJD6, HJD6			400	
		CLD6, SCLD6, HHL6, HHLXD6, SHLD6, HLD6			600	
		CMD6, SCMD6, HMD6, SHMD6, HMXD6, MD6, MXD6, SMD6			800	
		GE		SFL, SFP, TFL, THLC2	250	
				SGL4, SGP4, TB4, THLC4, TLB4	400	
				SGL6, SGP6, TB6, TJL4V, TKL4V, TJL1S-6S	600	
				SKL8, SKP8, TB8, SKH8	800	
		Merlin Gerin		CF250L, CF250H	250	
CJ400L, CK400H, CJ400H, CK400N	400					
CJ600H	600					
CK800H, CK800N	800					

Dimensions and Weights

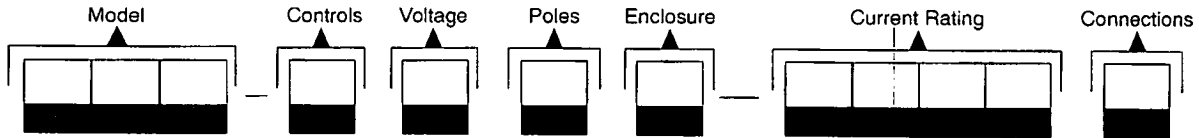


Amps	Description	Dimensions, H x W x D, mm (in.) *		Shipping Weight †	
		mm	(in.)	kg	(lb.)
100	Single phase	620 x 335 x 180	(24.4 x 13.2 x 7.1)	7	(15)
	With load center (NEMA 1)	610 x 330 x 154	(24.0 x 13.0 x 6.0)	12	(26)
	With load center (NEMA 3R)	614 x 335 x 180	(24.2 x 13.2 x 7.1)	9	(20)
	Three phase	679 x 462 x 228	(26.7 x 18.2 x 9.0)	15	(34)
	Service Entrance	731 x 416 x 175	(28.8 x 16.4 x 6.9)	12	(26)
150	Service Entrance	731 x 416 x 175	(28.8 x 16.4 x 6.9)	14	(30)
200	Single phase	620 x 335 x 180	(24.4 x 13.2 x 7.1)	8	(17)
	Three phase	679 x 462 x 228	(26.7 x 18.2 x 9.0)	16	(35)
	Service Entrance	731 x 416 x 175	(28.8 x 16.4 x 6.9)	14	(30)
300	Service Entrance	1067 x 559 x 329	(42.0 x 22.0 x 12.9)	59	(130)
400	Single phase	1067 x 559 x 329	(42.0 x 22.0 x 12.9)	50	(110)
	3-Pole/208-240 Volts	1067 x 559 x 329	(42.0 x 22.0 x 12.9)	54	(120)
	3-Pole/480 Volts	1222 x 610 x 343	(48.1 x 24.0 x 13.5)	68	(150)
	4-Pole	1222 x 610 x 343	(48.1 x 24.0 x 13.5)	73	(160)
	Service Entrance	1067 x 559 x 329	(42.0 x 22.0 x 12.9)	59	(130)

* Depth does not include the padlock hasp on the front of the enclosure.

† Shipping weights are approximate and include packaging.

Model Designation



Record the transfer switch model designation in the boxes. The transfer switch model designation defines ratings and characteristics as explained below.

Sample Model Designation: RXT-JFNC-0200A

Model

RXT: Kohler Automatic Transfer Switch

Controls

J: Interface for RDC2/DC2 Controller

Voltage/Frequency

C: 208 Volts/60 Hz (3-phase only)

F: 240 Volts/60 Hz

M: 480 Volts/60 Hz (3-phase only)

Number of Poles/Wires

N: 2-pole, 3-wire, solid neutral (120/240 V only)

T: 3-pole, 4-wire, solid neutral

V: 4-pole, 4-wire, switched neutral

Enclosure

A: NEMA 1 *

C: NEMA 3R

* NEMA 1 enclosure is available on 100 amp load center models only.

Current Rating

0100: 100 amps

0150: 150 amps

0200: 200 amps

0300: 300 amps

0400: 400 amps

Connections

A: No load center

B: With load center (100 amp single-phase only)

ASE: Service entrance rated

Available Models

All Model RXT transfer switches are standard-transition 60 Hz automatic transfer switches. Letters in parentheses refer to the model designation code described above.

Amps	Description (Connections)	Voltages			Poles	Phases	WCR * RMS Symmetrical Amps
		208 (C)	240 (F)	480 (M)			
100	Standard (A)		•		2 (N)	1	10,000
	Standard, with load center (B) †		•		2 (N)	1	10,000
	Service entrance (ASE)		•		2 (N)	1	22,000
	Standard, 3-phase	•	•	•	3 (T) or 4 (V)	3	30,000
150	Service entrance (ASE)		•		2 (N)	1	22,000
200	Standard (A)		•		2 (N)	1	10,000
	Service entrance (ASE)		•		2 (N)	1	22,000
	Standard, 3-phase (A)	•	•	•	3 (T) or 4 (V)	3	30,000
300	Service entrance (ASE)		•		2 (N)	1	35,000
400	Standard (A)		•		2 (N)	1	50,000
	Service entrance (ASE)		•		2 (N)	1	35,000
	Standard, 3-phase (A)	•	•	•	3 (T) or 4 (V)	3	50,000

* Withstand and close-on rating. See pages 3-5 for WCR information and specific breaker ratings.

† With 16-space load center and NEMA 1 or NEMA 3R enclosure. Up to 8 tandem breakers can be used, for a maximum of 24 circuits.

Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler® generator distributor for availability.

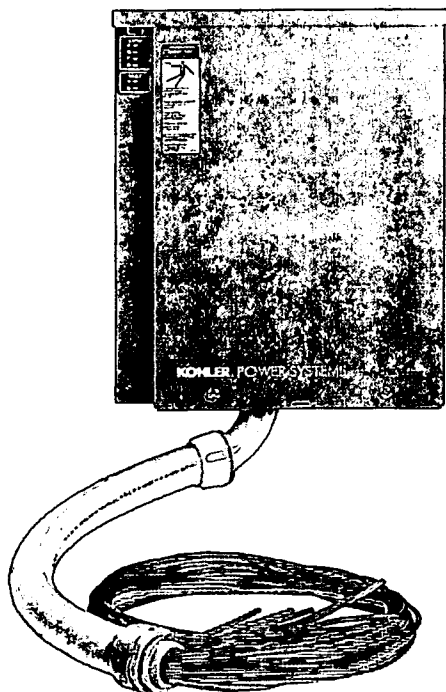
DISTRIBUTED BY:

Residential/Light Commercial Generator Accessories

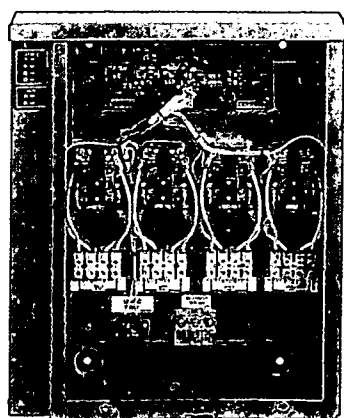
KOHLER Power Systems

Load Control Module (LCM)

ISO 9001
KOHLER
POWER SYSTEMS
NATIONALLY REGISTERED



LCM with Pre-Wired Harness



LCM with Terminal Block Connections

Load Management

- The Load Control Module (LCM) sheds loads to prevent generator overload, in compliance with NEC 2008.
- The LCM monitors generator current and frequency to determine when to shed loads. This monitoring prevents frequency drops that can damage valuable electronics like computers and televisions.
- Load management with the LCM allows the use of a smaller generator set.

Priority Setting

- Loads are added and shed according to their priority. Load 1 is the top priority, which is added first and shed last. Load 6 is the lowest priority.
- Less critical loads can be turned off automatically when essential appliances are running.
- Load priorities are hard-wired at installation.

Standard Features

- The LCM can be used with Kohler generator sets equipped with the RDC2 or DC2 controller, including the following models:
 - 14RESA and 14RESAL
 - 20RESA and 20RESAL
 - 38RCL
 - 48RCL
- Automatically manages up to six residential loads:
 - Four power relays for management of non-essential secondary loads. Two 50 amp loads and two 40 amp loads can be connected.
 - Two HVAC relays to control two independent air conditioner loads.
- User interface for load status indication:
 - An industry first: Test button allows the operator to cycle the relays in the order of their priority (only functions when the generator set is in RUN mode).
 - Dual color LEDs for each load indicate load status (powered or shed) and flash to indicate a test.
- NEMA 3R aluminum enclosure for indoor or outdoor installation.
- Available with two wiring options:
 - With 2-foot color-coded pre-wired harness for easy installation of the LCM next to the distribution panel.
 - With terminal block connections for installation of the LCM in any location.
- UL listed.
- CSA certification is available.

Operation

- Loads are automatically added or disconnected based on generator capacity.
- The Kohler-patented load control system uses dynamic logic to prevent shedding important loads unnecessarily when air conditioning, refrigerator, or water pump motors start.
- The LCM and generator communicate to provide smart power management. The time to shed loads decreases as each load is shed to quickly adapt to critical power requirements.
- Load shed power level and frequency setpoint adjustments are possible only by using Kohler® SiteTech™ software, available to Kohler-authorized distributors and dealers.

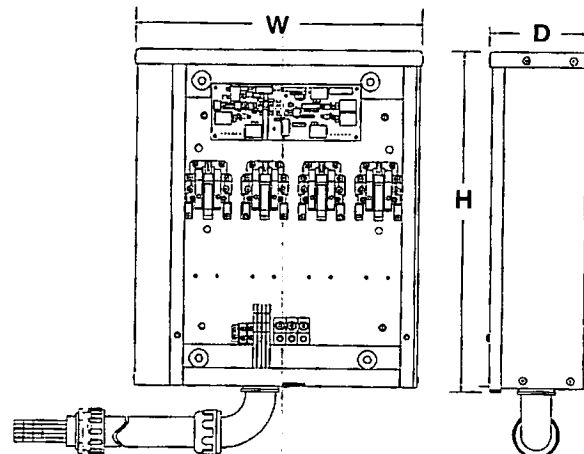
Specifications

Connection	Rating	Wire Size
Power Relays (qty. 4)	50 A @ 240 VAC *	#8 AWG (pre-wired harness) 8-18 AWG (terminal block)
HVAC Relays (qty. 2)	30 VAC Class 2	12-24 AWG
Module Communication and Power Connections to the RDC2/DC2 controller	0.5 A @ 12 VDC	Belden #9402 or equivalent 20 AWG shielded, twisted-pair communications cable †

* A maximum of two 50 amp loads and two 40 amp loads can be connected.
 † For long distances, an equivalent shielded, twisted pair cable may be used for signal connections with individual 12-20 AWG wires (qty. 2) for power connections.

Weights and Dimensions

Shipping Weight:	
With terminal block	8 kg (17 lbs.)
With harness	13 kg (28 lbs.)
Dimensions:	
Height (H)	486 mm (18.4 in.)
Width (W)	391 mm (15.4 in.)
Depth (D)	135 mm (5.3 in.)



Shown with optional harness.

DISTRIBUTED BY:

Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler® generator distributor for availability.

OPTIONAL

AT High Strength Acrylic-Tie® Anchoring Adhesive

AT Acrylic-Tie® is a two component, high solids, 10:1 ratio acrylic-based adhesive for use as a high strength, anchor-grouting material. Formulated for use in all types of weather, AT is designed to dispense easily and cure at temperatures down to 0°F. Resin and initiator are dispensed and mixed simultaneously through the mixing nozzle. AT meets the physical requirements of ASTM C881, Type I & IV, Grade 3, Classes A, B & C, except Acrylic-Tie is a non-epoxy product formulated for fast cure time.

- USES:**
- Threaded rod anchoring
 - Rebar doweling
 - Pick-proof sealant around doors, windows and fixtures

CODES: ICC-ES E-5791 (CMU & URM); City of L.A. RR25459; Florida FL 11506.1; NSF/ANSI Standard 61 (11 in³/5000 gal); Multiple DOT listings. The load tables list values based upon results from the most recent testing and may not reflect those in current code reports. Where code jurisdictions apply, consult the current reports for applicable load values. *Applies to all AT products except AT10.

APPLICATION: Surfaces to receive adhesive must be clean and free of frost. The base material temperature must be 0°F or above at the time of installation. For information on installations below 0°F contact Simpson. Mixed material in nozzle can harden in 5-7 minutes. For installations in or through standing water, see page 15 for details.

INSTALLATION: See pages 4-5.

SHELF LIFE: 12 months from date of manufacture in unopened cartridge.

STORAGE CONDITIONS: For best results store between 32°F - 80°F. Partially used cartridges can be stored for a limited time by leaving nozzle in place. To re-use, attach new nozzle.

COLOR: Resin — white, initiator — black. When properly mixed, adhesive will be a uniform gray color.

CLEAN UP: Uncured material — Wipe up with cotton cloths. If desired approved, solvents such as ketones (MEK, acetone, etc.), lacquer thinner, or adhesive remover can be used. DO NOT USE SOLVENTS TO CLEAN ADHESIVE FROM SKIN. Take appropriate precautions when handling flammable solvents. Solvents may damage surfaces to which they are applied. Cured material — Chip or grind off surface.

TEST CRITERIA: Anchors installed with AT Acrylic-Tie® adhesive have been tested in accordance with ICC-ES's Acceptance Criteria for Adhesive Anchors (AC508) for the following:

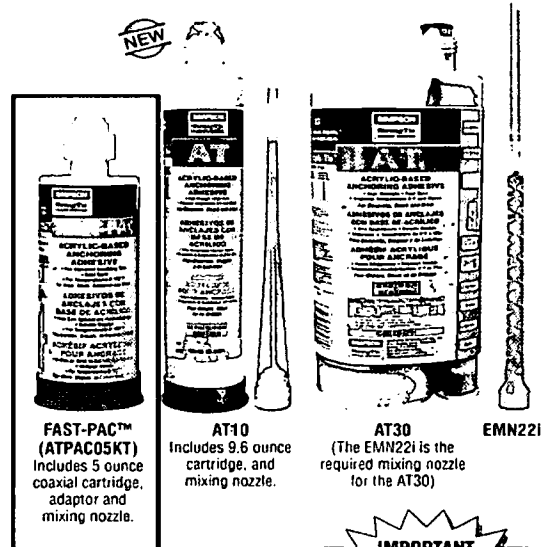
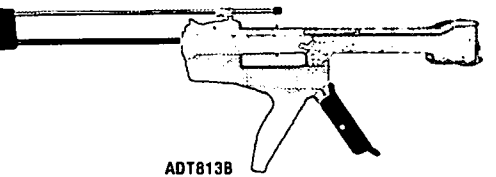
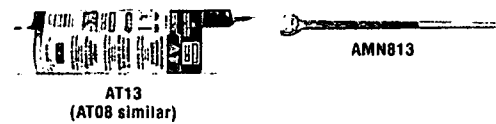
- Seismic/wind loading
- Long-term creep at elevated-temperature
- Static loading at elevated-temperature
- Damp and water-filled holes
- Freeze-thaw conditions
- Critical and minimum edge distance and spacing

In addition, anchors installed with AT Acrylic-Tie® adhesive have been tested in accordance with ICC-ES's Acceptance Criteria for Unreinforced Masonry Anchors (AC08) and NSF/ANSI Standard 61, Drinking Water System Components - Health Effects.

PROPERTY	TEST METHOD	RESULTS
Consistency (77°F)	ASTM C 881	Non-sag/hixotropic paste
Heat deflection	ASTM D 648	149°F (65°C)
Bond strength (moist cure)	ASTM C 882	2,900 psi (2 days) 2,970 psi (14 days)
Water absorption	ASTM D 570	0.23% (24 hours)
Compressive yield strength	ASTM D 695	10,210 psi (7 days)
Compressive modulus	ASTM D 695	660,800 psi (7 days)
Get time (77°F)	ASTM C 881	9 min - Thin film

CHEMICAL RESISTANCE: Very good to excellent against distilled water and inorganic acids. Fair to good against organic acids and alkalis, inorganic alkalis, and many organic solvents. Poor against ketones. For more detailed information visit our website or contact Simpson Strong-Tie and request Technical Bulletin T-SAS-CHEMRES06.

The performance of this product results from its unique formulation which is proprietary to Simpson Strong-Tie. The product may also be protected by one or more of U.S. Pat. 5,643,994; 5,965,635; 6,228,207, licensed from ITW.



FAST-PAC™ (ATPAC05KT)
Includes 5 ounce coaxial cartridge, adaptor and mixing nozzle.

AT10
Includes 9.6 ounce cartridge, and mixing nozzle.

AT30 (EMN221)
(The EMN221 is the required mixing nozzle for the AT30)

IMPORTANT - SEE PAGES 4-5 FOR INSTALLATION INSTRUCTIONS

When the concrete temperature is at or below freezing, ensure any holes drilled in advance are free of frost or ice.

SUGGESTED SPECIFICATIONS: Anchoring adhesive shall be a two-component acrylic based system supplied in manufacturer's standard side-by-side or coaxial cartridge and dispensed through a static-mixing nozzle supplied by the manufacturer. Adhesive shall meet the physical requirements of ASTM C-881 for Type I and IV, Grade 3, Class A, B and C and must develop a minimum 10,210 psi compressive yield strength after 7 day cure. Adhesive must have a heat deflection temperature of a minimum 149°F (65°C). Adhesive shall be AT Acrylic-Tie® adhesive from Simpson Strong-Tie, Pleasanton, CA. Anchors shall be installed per Simpson Strong-Tie instructions for AT Acrylic-Tie® adhesive.

ACCESSORIES: See pages 88-92 of the Simpson Strong-Tie Anchor Systems® Anchoring and Fastening Systems for Concrete and Masonry catalog (C-SAS-2009) for information on dispensing tools, mixing nozzles and other accessories.

Tension Loads in Normal-Weight Concrete

Size (in. (mm))	Drill Bit Dia. (in. (mm))	Embed. Depth (in. (mm))	Critical Edge Dist. (in. (mm))	Critical Spacing Dist. (in. (mm))	Tension Load								
					F _c ≥ 2000 psi (13.8 MPa) Concrete			F _c ≥ 3000 psi (20.7 MPa) Concrete			F _c ≥ 4000 psi (27.6 MPa) Concrete		
					Ultimate (lbs. (kN))	Std. Dev. (lbs. (kN))	Allowable (lbs. (kN))	Ultimate (lbs. (kN))	Std. Dev. (lbs. (kN))	Allowable (lbs. (kN))	Ultimate (lbs. (kN))	Std. Dev. (lbs. (kN))	Allowable (lbs. (kN))
3/8 (9.5)	3/8	2 1/2 (70)	3 (76)	6 (152)	4,297 (19.1)	-	1,075 (4.8)	1,315 (5.8)	6,204 (27.6)	-	1,550 (6.9)		
		3 1/4 (85)	4 (102)	8 (203)	7,087 (31.5)	347 (1.5)	1,770 (7.9)	2,115 (9.4)	9,820 (43.7)	1,434 (6.4)	2,455 (10.9)		
		4 (102)	5 1/2 (140)	10 (254)	4,810 (20.5)	-	1,155 (5.1)	1,400 (6.2)	6,580 (29.3)	-	1,545 (7.3)		
1/2 (12.7)	1/2	2 1/2 (70)	3 1/4 (85)	8 (203)	7,413 (33.0)	412 (1.8)	1,855 (8.3)	2,270 (10.1)	10,742 (47.8)	600 (2.7)	2,685 (11.9)		
		3 1/4 (85)	4 1/2 (114)	10 (254)	10,278 (45.7)	297 (1.3)	2,570 (11.4)	3,240 (14.4)	15,640 (69.6)	2,241 (10.4)	3,910 (17.4)		
		4 1/2 (114)	5 1/2 (140)	10 (254)	4,610 (20.5)	-	1,155 (5.1)	1,400 (6.2)	6,580 (29.3)	-	1,545 (7.3)		
3/4 (19.1)	3/4	2 1/2 (70)	4 1/2 (114)	10 (254)	8,742 (38.9)	615 (2.7)	2,185 (9.7)	2,630 (11.7)	12,288 (54.7)	1,604 (7.1)	3,070 (13.7)		
		3 1/4 (85)	5 1/2 (140)	12 (305)	12,953 (57.6)	1,764 (7.8)	3,240 (14.4)	3,955 (17.6)	18,680 (83.1)	-	4,670 (20.8)		
		4 1/2 (114)	6 (152)	12 (305)	4,674 (20.8)	-	1,170 (5.2)	1,405 (6.2)	6,580 (29.3)	-	1,545 (7.3)		
1 (25.4)	1	2 1/2 (70)	5 1/2 (140)	12 (305)	10,340 (46.0)	1,096 (4.9)	2,585 (11.5)	3,470 (15.4)	17,426 (77.5)	1,691 (7.5)	4,355 (19.4)		
		3 1/4 (85)	6 (152)	12 (305)	13,785 (61.2)	1,016 (4.5)	3,440 (15.3)	4,056 (18.0)	18,580 (83.1)	1,743 (7.8)	4,670 (20.8)		
		4 1/2 (114)	6 (152)	12 (305)	4,674 (20.8)	-	1,170 (5.2)	1,405 (6.2)	6,580 (29.3)	-	1,545 (7.3)		

See Notes Below

*See page 5 for an explanation of the load table icons

Shear Loads in Normal-Weight Concrete

Size (in. (mm))	Drill Bit Dia. (in. (mm))	Embed. Depth (in. (mm))	Critical Edge Dist. (in. (mm))	Critical Spacing Dist. (in. (mm))	Shear Load								
					F _c ≥ 2000 psi (13.8 MPa) Concrete			F _c ≥ 3000 psi (20.7 MPa) Concrete			F _c ≥ 4000 psi (27.6 MPa) Concrete		
					Ultimate (lbs. (kN))	Std. Dev. (lbs. (kN))	Allowable (lbs. (kN))	Ultimate (lbs. (kN))	Std. Dev. (lbs. (kN))	Allowable (lbs. (kN))	Ultimate (lbs. (kN))	Std. Dev. (lbs. (kN))	Allowable (lbs. (kN))
3/8 (9.5)	3/8	2 1/2 (70)	3 1/4 (85)	6 (152)	6,353 (28.3)	-	1,585 (7.1)	1,665 (7.4)	-	-	1,740 (7.7)		
		3 1/4 (85)	4 1/2 (114)	6 (152)	6,377 (28.4)	1,006 (4.5)	1,595 (7.1)	1,670 (7.4)	-	-	1,740 (7.7)		
		4 (102)	5 1/2 (140)	10 (254)	6,435 (28.6)	-	1,605 (7.1)	2,050 (9.1)	9,987 (44.4)	-	2,495 (11.1)		
1/2 (12.7)	1/2	2 1/2 (70)	3 1/4 (85)	8 (203)	9,324 (41.5)	1,285 (5.7)	2,330 (10.4)	2,785 (12.4)	13,027 (57.9)	597 (2.7)	3,255 (14.5)		
		3 1/4 (85)	4 1/2 (114)	10 (254)	11,519 (50.3)	1,245 (5.5)	2,830 (12.6)	3,045 (13.5)	-	-	3,255 (14.5)		
		4 1/2 (114)	5 1/2 (140)	10 (254)	7,745 (34.5)	-	1,940 (8.6)	2,220 (9.9)	9,987 (44.4)	-	2,495 (11.1)		
3/4 (19.1)	3/4	2 1/2 (70)	4 1/2 (114)	10 (254)	8,706 (38.7)	1,830 (8.1)	2,175 (9.7)	3,415 (15.2)	16,607 (73.8)	1,650 (7.3)	4,650 (20.7)		
		3 1/4 (85)	5 1/2 (140)	12 (305)	12,498 (55.6)	2,227 (9.9)	3,125 (13.9)	3,890 (17.3)	-	-	4,650 (20.7)		
		4 1/2 (114)	6 (152)	12 (305)	7,832 (34.8)	-	1,960 (8.7)	2,415 (10.7)	11,460 (51.0)	-	2,885 (12.7)		
1 (25.4)	1	2 1/2 (70)	5 1/2 (140)	12 (305)	11,222 (49.9)	2,800 (12.5)	2,805 (12.5)	4,490 (20.0)	24,580 (109.8)	2,368 (10.5)	6,170 (27.4)		
		3 1/4 (85)	6 (152)	12 (305)	19,793 (88.0)	3,547 (15.9)	4,950 (22.0)	5,560 (24.7)	24,580 (109.8)	795 (3.5)	6,170 (27.4)		
		4 1/2 (114)	6 (152)	12 (305)	7,832 (34.8)	-	1,960 (8.7)	2,415 (10.7)	11,460 (51.0)	-	2,885 (12.7)		

1. The allowable loads listed are based on a safety factor of 4.0.
2. Allowable loads may be increased 33% for short-term loading due to wind or seismic forces where permitted by code.
3. Refer to allowable load-adjustment factors for spacing and edge distance on pages 128-129.

4. The minimum concrete thickness is 1 1/2 times the embedment depth.
5. Tension and Shear loads for the Titen HD anchor may be combined using the elliptical interaction equation (n=1/4). Allowable load may be interpolated for concrete compressive strengths between 2000 psi and 4000 psi.

Titen HD® Anchor Product Data - Zinc Plated

Size (In.)	Model No.	Drill Bit Dia. (In.)	Wrench Size (In.)	Quantity	
				Box	Carton
3/8 x 3	THD37300H	3/8	9/16	50	200
	THD37400H			50	200
	THD37500H			50	100
	THD37600H			50	100
	THD50300H			25	100
	THD50400H			20	80
1/2 x 4	THD50500H	1/2	3/4	20	80
	THD50612H			20	40
	THD50800H			20	40
	THD501200H			20	40
	THD501300H			20	40
	THD501400H			20	40
3/4 x 4	THD62400H	3/4	1 1/8	10	40
	THD62500H			10	40
	THD62600H			10	40
	THD62612H			10	40
	THD62800H			10	20
	THD75400H			5	20
1 x 4	THD75500H	1	1 1/2	5	20
	THD75600H			5	10
	THD75700H			5	10
	THD75812H			5	10
1 x 10	THD75100H	1	10	5	10

1. Zinc plating meets ASTM B633, SC1.
2. Length is measured from the underside of the head to the tip of the anchor.

INSTALLATION FEATURES:

- No special drill bit needed: Designed to install using standard sized ANSI tolerance drill bits
 - Installs with 50% less torque: Testing shows that when compared to competitors, the Titen HD requires 50% less torque to be installed in concrete.
 - Hex-washer head: Requires no separate washer and provides a clean installed appearance.
 - Removable: Ideal for temporary anchoring (e.g. formwork, bracing) or applications where fixtures may need to be moved. Re-use of the anchor to achieve listed load values is not recommended.
- See reinstallation note on next page.

Reinstallation of Titen HD® screw anchor in Original Drilled Hole

Titen HD anchors may be removed and reinstalled in the original hole without reducing load capacity if the threads that were cut into the concrete during the original installation are followed. Start reinstallation of the anchor by hand to prevent cross-threading and a possible reduction in load capacity.

Wind Speed = 186 MPH
Wind Exposure Category = "D"
Not Hazardous to Human Health

This Certifies that these plans meet or exceed the 186 mph ultimate wind speed of the 2010 Florida Building Code and ASCE 7-10

By	Date	Revision	 466 Weathersfield Avenue Altamonte Springs, Fla. 32714 ph. 407-682-4052 fx. 407-687-3441 rhwengr@earthlink.net	Drawn:	GWW	Date:	06-29-2010	Project:	Specific Purpose	Title of Page:	Pre-Manuf. Concrete Specs	Signature: Ronald H. Wilson, P.E. Lisc. No. 9710 Sheet 1
				Design:	RHW	Scale:	n.l.s.		Generator Pad			

JUN 28 2013

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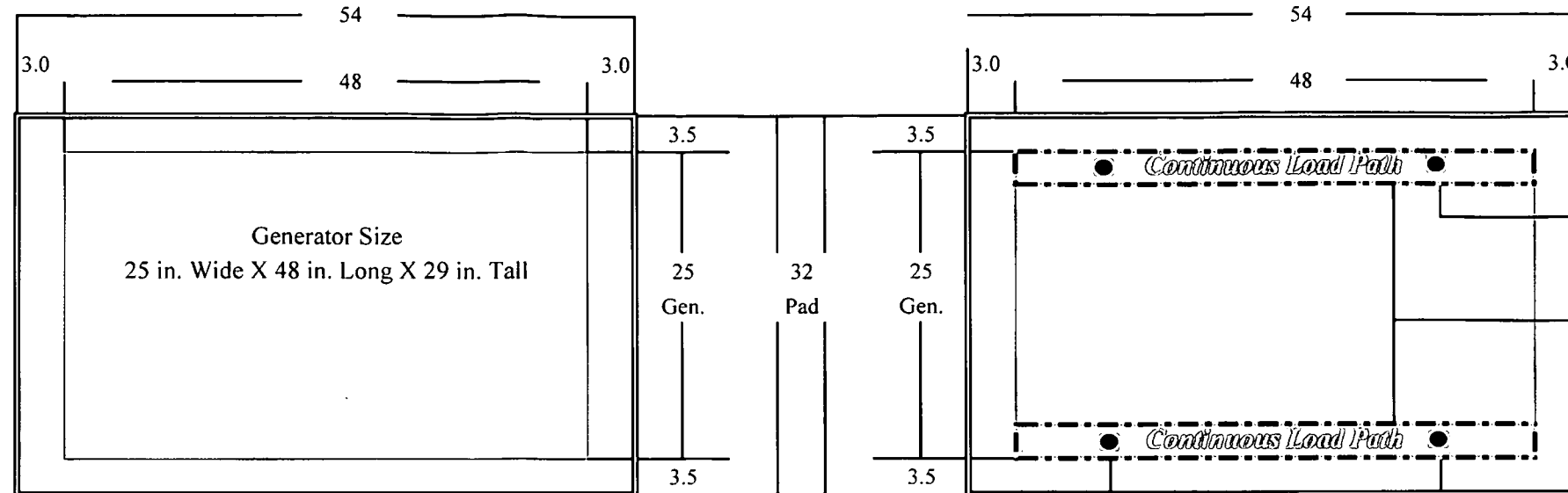
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FED TAX # 20-8252362 LICENSE #599-20050163

5303 Palmetto Ave. Fort Pierce, FL 34982

Tel. 772-971-1958 Fax: 772-464-0509

Email: sales@ameri-casting.com or charlespitt2001@yahoo.com



Generator Placement Plan

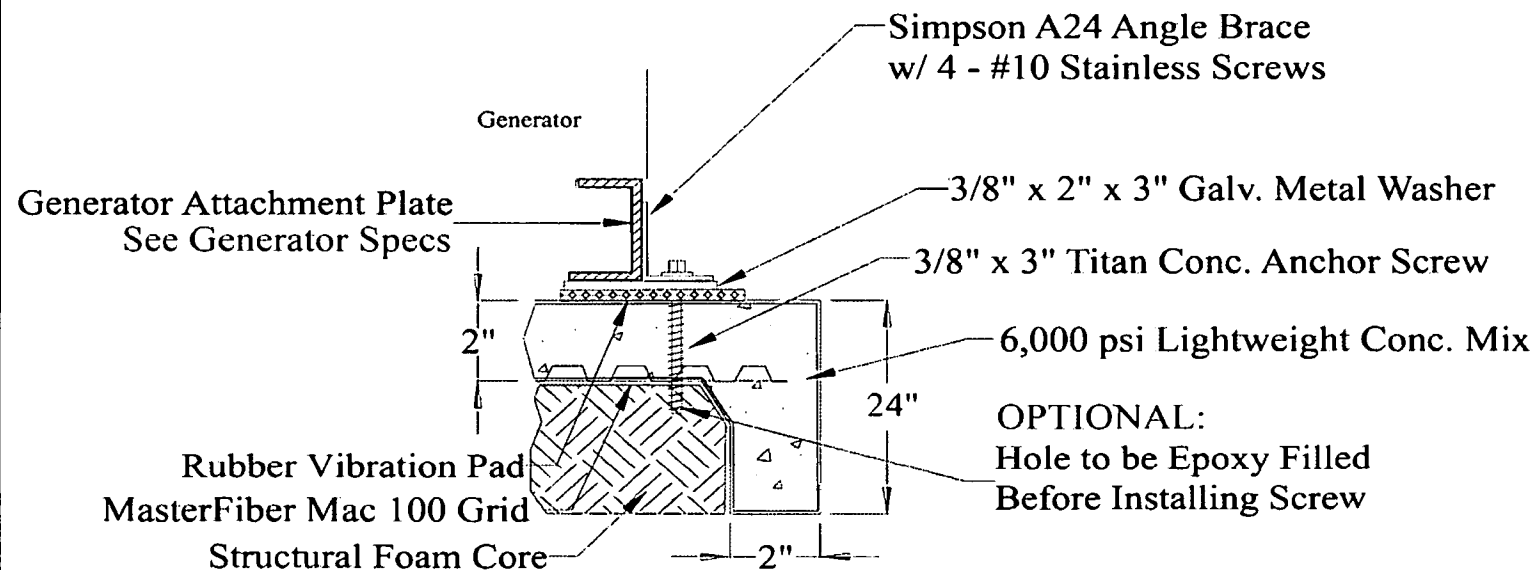
n.i.s.

Bolt Placement

n.i.s.

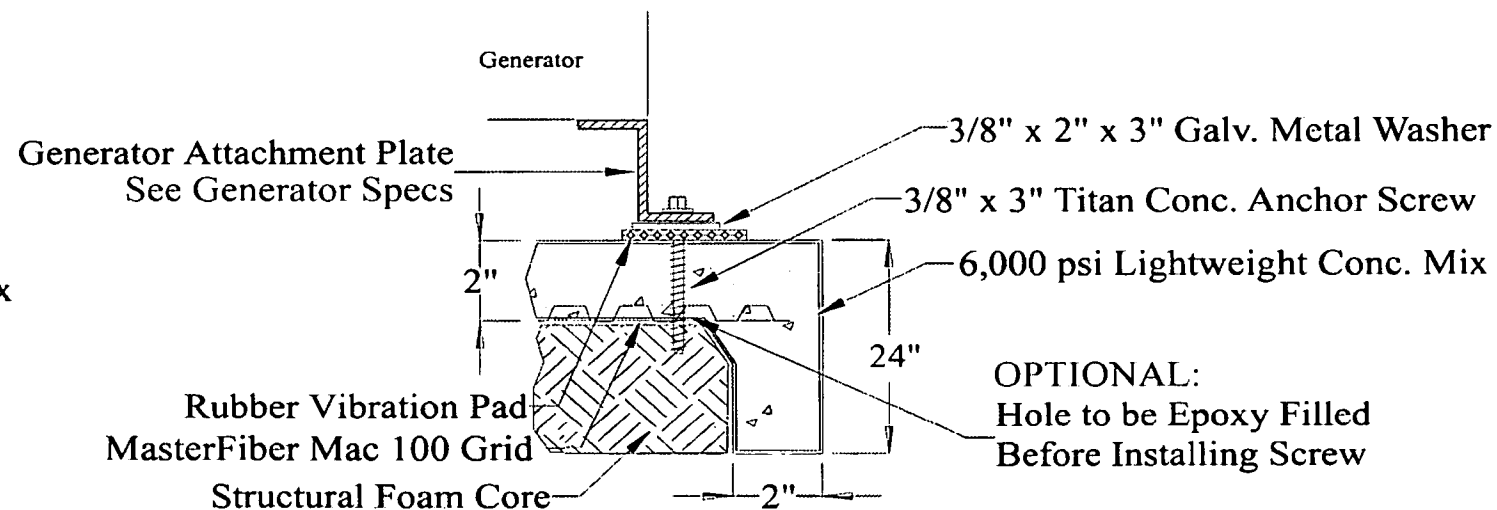
Denotes Concrete
Anchor Screw

Generator Mounting
Plate - See Manuf.
Specifications



Optional Anchor Plan

n.i.s.



Anchor Bolt Plan

n.i.s.

This Certifies that these plans meet or exceed the 186 mph ultimate wind speed of the 2010 Florida Building Code and ASCE 7-10

Wind Speed = 186 MPH
Wind Exposure Category = "D"
Not Hazardous to Human Health

By	Date	Revision

Wilson
466 Weathersfield Avenue
Altamonte Springs, Fla. 32714

ph. 407-682-4052
fx. 407-682-3841
rhwcgr@earthlink.net

Drawn: GWW
Date: 06-29-2010
Design: RHW
Scale: n.i.s.


Project: Specific Purpose
Generator Pad

Title of Page:
Pre-Manuf.
Concrete Specs

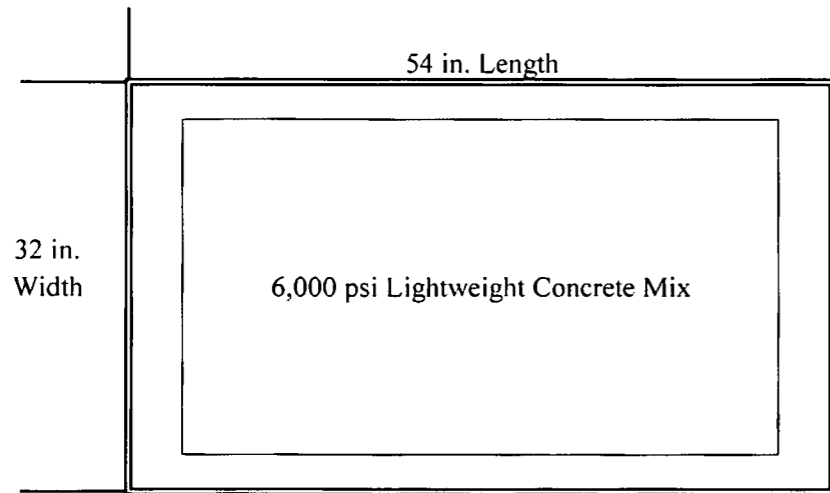
Signature: *RHW*

Donald H. Wilson, P.E. Lic. No. 9710
Sheet 1

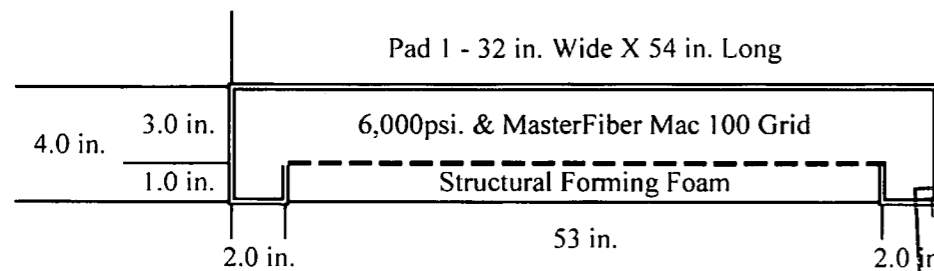
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Concrete Pad Plan
n.t.s.



Concrete Pad Section
n.t.s.

TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY

Calculations:

Generator Model:
Generac 17 KW 5874

	Length	Width	Height	Weight
Generator =	48.0 in.	25.0 in.	29.0 in.	421 lbs.
Pad =	54 in.	32 in.	4 in.	340 lbs.
Contributed Total Weight				761 lbs.

$qz = \text{Velocity Pressure} = 0.00256 \times Kz \times Kd \times K_{zT} \times V^2$

$V = \text{Wind Speed} = 186 \text{ mph. } V^2 = 34,596$

$Kz = \text{Velocity Pressure Exposure Coef. At Height } z = 1.03 \text{ Exposure D Eq. 16-12 (FBC 2010)}$

$Kd = \text{Wind Directional Factor} = 0.85 \quad G = 0.85$

$K_{zT} = \text{No Escarpment} = 1 \quad Cf = [0.3 \times (H/L)] + 1 = 1.18$

$qz = 0.00256 \times 1.03 \times 0.85 \times 1 \times 34596 = 77.5 \text{ psf. } Af = 9.67 \text{ sq.ft.}$

$\text{Design Wind Force (F)} = qz \times G \times Cf \times Af \quad 753 \text{ lbs. } D = 761 \text{ lbs.}$

$\text{Load Combination - Allowable Stress Design (D)} = 0.6D + 0.6W$

$OTM = Cf \times \text{Wind (F)} \times 1/2 \text{ Width} = 14.2 \text{ kip.}$

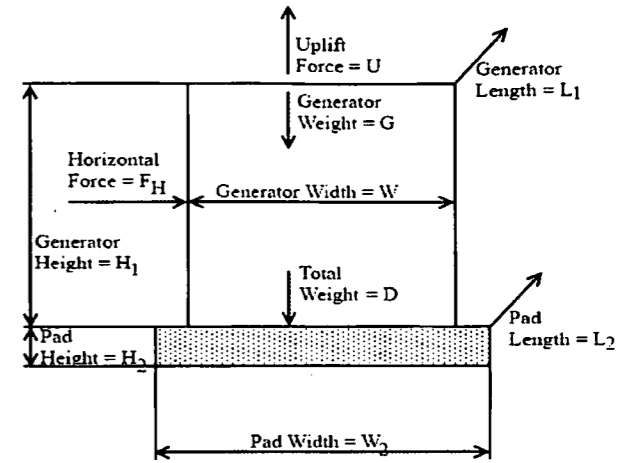
$RM = Cf \times \text{Deadload (D)} \times 1/2 \text{ Width} = 14.4 \text{ kip.}$

$FS = \text{Safety Factor} = \frac{RM}{OTM} = 1.01 > 1$

$\text{Bolt Allowable Tension} = 1,645 \text{ lbs./bolt - Use 50\%} = 823 \text{ lbs./bolt}$

$\text{Bolt Allowable Shear} = 2,495 \text{ lbs./bolt - Use 50\%} = 1,247 \text{ lbs./bolt}$

$2 \text{ Titen Bolts per side used} = 3292 \text{ lbs. Tension}$


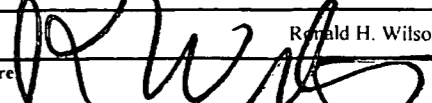


For use with the following Generators: (LxWxH)
 Generac 005872 & 005884 14KW 439lbs (48in. X 25in. X 29in.)
 Generac 005873 & 005885 17KW 455lbs (48in. X 25in. X 29in.)
 Generac 005874 & 005886 17KW 421lbs (48in. X 25in. X 29in.)
 Generac 005875 & 005887 20KW 451lbs (48in. X 25in. X 29in.)
 Kohler 14RES & 20RES 14-20KW 500lbs. (48in. X 26in. X 29in.)

Due to expansion and shrinkage of prints, written dimension takes precedence over scaling
 It is the responsibility of the contractor to field verify all dimensions and adjust onsite as required.

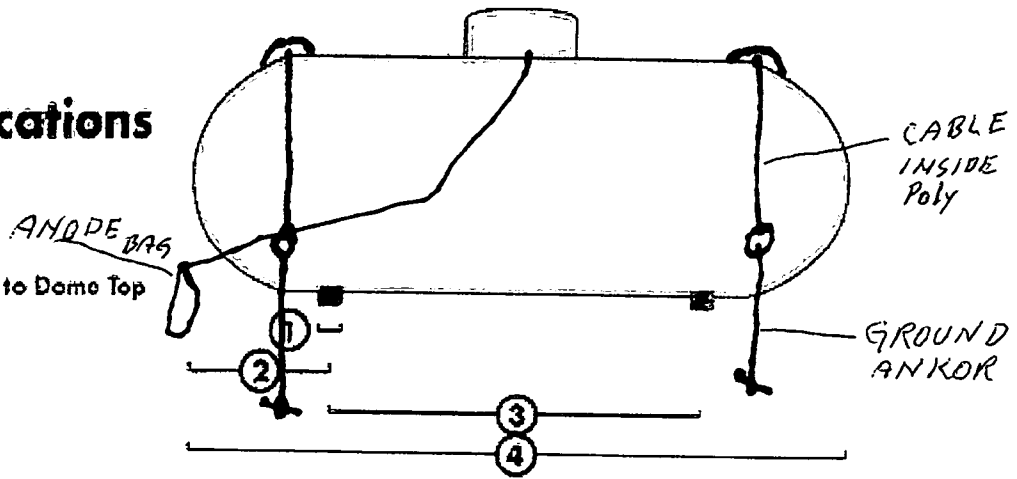
Wind Speed = 186 MPH
 Wind Exposure Category = "D"
 Not Hazardous to Human Health

This Certifies that these plans meet or exceed the 186 mph ultimate wind speed of the 2010 Florida Building Code and ASCE 7-10

By	Date	Revision	 wilson 466 Weathersfield Avenue Altamonte Springs, Fla. 32714 rhwenr@earthlink.net	Drawn:	Date:	Project:	Title of Page:	Signature  Ronald H. Wilson, P.E. Lisc. No. 9710 Sheet 1
					GW	06-29-2010	Specific Purpose Generator Pad	

JUN 28 2013

Tank Specifications



Height from Top of Tank to Dome Top

AG	7.50
<u>AG/UG</u>	<u>10.75</u>
AG/UG Long	14.75
UG (SNR)	14.75
UG (LNR)	26.75

Tank Size (in gallons)	120	150	250	320	475	<u>500</u>	1000
Dimensions	24x67	24x82	30x92	30x114	37x113	37x120	41x190
Approximate Weight (in pounds)	260	380	480	620	920	940	1800
Shell Thickness	0.140	0.140	0.175	0.175	0.218	0.218	0.238
Head Thickness	0.138	0.138	0.148	0.148	0.184	0.184	0.201
1 Leg Width	2.5	2.5	2.5	2.5	3	3	3
2 Leg Distance from Edge of Shell	6.5	2.75	1.75	6	4	4	4
3 Leg Distance from Center to Center	34.5	59	60	60	60	60	141.5
4 Shell Width	50	67	64	87	75	81	149

All dimensions are in inches unless otherwise noted. Dimensions may vary +/- 1".

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

TOWN OF SEWALL'S POINT

Building Department – Inspection Log

Date of Inspection Mon Tue Wed Thur Fri 12/1/14 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11077	McDougall	In Progress		NEED JOBSITE
	23 N River Rd	Roofing	Fail	Mtg w/ contractor
	Professional Roofing			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11070	Sapp	Final		
	6 Miramar Rd	Electric	Fail	INSPECTOR
	Energized Electric			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11066	Sapp	Final		
	6 Miramar Rd	Gas	PASS	Close
	Energized Gas			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
11088	Ponsoldt	Paver		
	28 Simara St	Final	PASS	Close
	Landscaping by Anthony			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSEPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR