

# 4 Worth Court



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**

<b>PERMIT NUMBER:</b>	<b>10852</b>
<b>ADDRESS:</b>	<b>4 WORTH COURT</b>
<b>DATE ISSUED:</b>	<b>5/6/2014</b>
<b>SCOPE OF WORK:</b>	<b>RE-ROOF</b>

<b>SINGLE FAMILY OR ADDITION /REMODEL</b>	<b>Declared Value</b>	<b>\$</b>	
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.		\$	-
<b>Total Construction Value:</b>		\$	\$ -
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:		\$	
<b>TOTAL BUILDING PERMIT FEE:</b>		\$	\$ -

<b>ACCESSORY PERMIT</b>	<b>Declared Value:</b>	<b>\$</b>	<b>\$</b>
Total number of inspections: @ \$ 100.00 per insp. # insp		\$ 4.00	\$ 400.00
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)		\$	\$ 6.00
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)		\$	\$ 6.00
Road impact assessment: (.04% of construction value - \$5 min.)			\$ 6.00

<b>TOTAL ACCESSORY PERMIT FEE:</b>	<b>\$ 418.00</b>
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**PRINTS**

*Pd 5/8/14  
 CK14057*

SEIBENICK

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

Permit Number: 10852

Date: 2/24/14

OWNER/LESSEE NAME: ERIC SELVENBICK SEIBENICK Phone (Day) (772) 924-5022 (Fax) \_\_\_\_\_

Job Site Address: 4 WORTH COURT City: SEWALL'S POINT State: FLORIDA Zip: 34996

Legal Description: LOT 13 OF RIDGELAND, SUBDIVISION OF SEWALL'S POINT, PLAT BOOK 8, PAGE 3 OF PUBLIC RECORDS Parcel Control Number: 01-38-41-011-000-00130-2

Fee Simple Holder Name: ERIC SELVENBICK Address: 4 WORTH COURT  
City: SEWALL'S POINT State: FLORIDA Zip: 34996 Telephone: (772) 924-5022

\*SCOPE OF WORK (PLEASE BE SPECIFIC): RE ROOF

**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: \$ 15,000  
(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: \$ 140,000  
(Fair Market Value of the Primary Structure only, Minus the land value)  
PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: THE SYSTEM Phone: 341-7097 Fax: 341-3473  
MICHAEL MURRAY 13790 GERANIUM PLACE WELLINGTON FL 33414  
Qualifiers name: \_\_\_\_\_ Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

State License Number: CCC057231 OR: Municipality: \_\_\_\_\_ License Number: \_\_\_\_\_  
CECA1500Z

LOCAL CONTACT: MICHAEL MURRAY Phone Number: (772) 341-7097

DESIGN PROFESSIONAL: N/A Fla. License# \_\_\_\_\_  
Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone Number: \_\_\_\_\_

AREAS SQUARE FOOTAGE: Living: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Patios/Porches: \_\_\_\_\_ Enclosed Storage: \_\_\_\_\_  
Carport: \_\_\_\_\_ Total under Roof 425 SQUARE 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:**

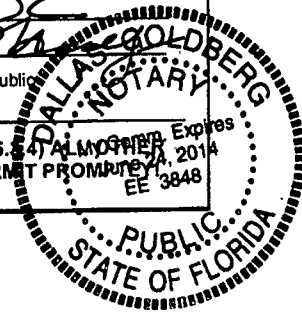
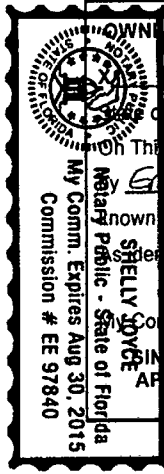
- YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST 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):**  
Eric Selvenbick  
Florida, County of: SAINT LUCIE  
On This the 25th day of APRIL, 2014  
by ERIC SELVENBICK who is personally known to me or produced FL DR LIC  
As identification: [Signature]  
Notary Public  
My Commission Expires: Aug 30 2015

**CONTRACTOR/LICENSEE NOTARIZED SIGNATURE:**  
Michael Murray  
State of Florida, County of: Martin  
On This the 24th day of April, 2014  
by Michael B Murray who is personally known to me or produced FL DR LIC  
As identification: [Signature]  
Notary Public  
My Commission Expires: June 24, 14



SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.5.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

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

(850) 487-1395

MURRAY, MICHAEL
THE SYSTEM
13790 GERANIUM PLACE
WEST PALM BCH FL 33414

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers.

Official seal and stamp area containing: STATE OF FLORIDA, DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION, AC# 6286879, CCC057231, 08/21/12 120080233, CERTIFIED ROOFING CONTRACTOR, MURRAY, MICHAEL, THE SYSTEM, IS CERTIFIED under the provisions of Ch. 489 FS, Expiration date: AUG 31, 2014, L12082101705

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THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC#6286879

STATE OF FLORIDA

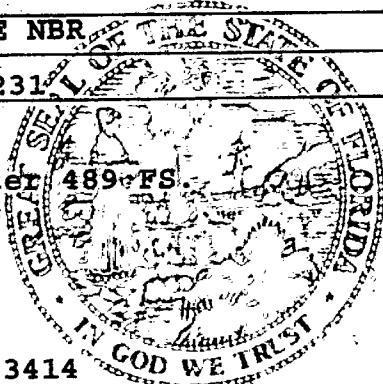
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L12082101705

Table with 3 columns: DATE, BATCH NUMBER, LICENSE NBR. Row 1: 08/21/2012, 120080233, CCC057231

The ROOFING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2014

MURRAY, MICHAEL
THE SYSTEM
13790 GERANIUM PLACE
WEST PALM BCH FL 33414



RICK SCOTT GOVERNOR

KEN LAWSON SECRETARY

DISPLAY AS REQUIRED BY LAW



**STATE OF FLORIDA**

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

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

**(850) 487-1395**

**MURRAY, MICHAEL  
THE SYSTEM  
13790 GERANIUM PLACE  
WEST PALM BCH FL 33414**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA AC# 6287289  
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
 CGCA15002 08/21/12 120080232  
 CERTIFIED GENERAL CONTRACTOR  
 MURRAY, MICHAEL  
 THE SYSTEM  
 IS CERTIFIED under the provisions of Ch. 489 FS  
 Expiration date: AUG 31, 2014 L12082102115

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**AC#6287289**

**STATE OF FLORIDA**

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD**

**SEQ# L12082102115**

DATE	BATCH NUMBER	LICENSE NBR
08/21/2012	120080232	CGCA15002

The GENERAL CONTRACTOR Named below IS CERTIFIED Under the provisions of Chapter 489 FS. Expiration date: AUG 31, 2014

**MURRAY, MICHAEL  
THE SYSTEM  
13790 GERANIUM PLACE  
WEST PALM BCH FL 33414**

**RICK SCOTT  
GOVERNOR**

**KEN LAWSON  
SECRETARY**

DISPLAY AS REQUIRED BY LAW



**CITY OF STUART**  
**LOCAL BUSINESS TAX RECEIPT**  
 2013-2014

RECEIPT NO.	ACCOUNT NO.	CATEGORY NO.
2037	18000	170500

TAX YEAR BEGINS OCTOBER 1 AND ENDS SEPTEMBER 30.  
 PAYMENT OCTOBER 1 CONSTITUTES VIOLATION  
 OF CITY CODE OF ORDINANCES

BUSINESS TYPE	CONTRACTOR - GENERAL
OWNER AND LOCATION	MURRAY, MICHAEL 531 SW SIESTA WAY
ST/CITY LICENSE	CGCA15002
DESCRIPT	GENERAL CONTRACTOR

This local business tax receipt does not permit the holder to operate in violation of any City law, ordinance, or regulation. Any changes in location or ownership must be approved by the City License Section, subject to zoning restrictions. This receipt does not constitute an endorsement, approval, or disapproval of the holder's skill or competence or of the compliance or non-compliance of the holder with other laws, regulations, or standards.

Local Business Taxing Questions 772-288-5319

FEE	PENALTY	TRANSFER	MISCELLANEOUS	PAID
100.00	10.00	0.00	0.00	110.00

BUSINESS NAME AND MAILING ADDRESS	THE SYSTEM WORKS, INC MURRAY, MICHAEL 531 SIESTA WAY DBA THE SYSTEM STUART FL 34994
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DATE	11/22/2013
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**CHERYL WHITE**  
 CITY CLERK

**KEEP THIS RECEIPT - NO TRANSFER WITHOUT ORIGINAL RECEIPT**

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

*generated on 5/6/2014 3:17:38 PM EDT*

**Summary**

<b>Parcel ID</b>	<b>Account #</b>	<b>Unit Address</b>	<b>Market Total Value</b>	<b>Website Updated</b>
01-38-41-011-000-00130-2	17793	4 WORTH CT, SEWALL'S POINT	\$404,270	5/5/2014

**Owner Information**

<b>Owner(Current)</b>	CASTRO PHYLLIS I SEIBENICK ERIC A
<b>Owner/Mail Address</b>	4 WORTH CT STUART FL 34996
<b>Sale Date</b>	3/25/2014
<b>Document Book/Page</b>	2709 1211
<b>Document No.</b>	2447025
<b>Sale Price</b>	327500

**Location/Description**

<b>Account #</b>	17793	<b>Map Page No.</b>	SP-04
<b>Tax District</b>	2200	<b>Legal Description</b>	RIDGELAND LOT 13
<b>Parcel Address</b>	4 WORTH CT, SEWALL'S POINT		
<b>Acres</b>	.4510		

**Parcel Type**

<b>Use Code</b>	0100 Single Family
<b>Neighborhood</b>	120100 Hillcrest, Noni Est, West End

**Assessment Information**

<b>Market Land Value</b>	\$180,000
<b>Market Improvement Value</b>	\$224,270
<b>Market Total Value</b>	\$404,270



Prepared by and Return to:  
Kass Shuler, P.A.  
Richard S. McIver, Esquire  
1505 N. Florida Avenue  
Tampa, Florida 33602

Our File Number: REO-132773

For official use by Clerk's office only

STATE OF Florida ) SPECIAL WARRANTY DEED  
COUNTY OF Hillsborough ) (Corporate Seller)  
)

THIS INDENTURE, made this 25 day of March, 2014, between **FEDERAL HOME LOAN MORTGAGE CORPORATION**, whose mailing address is: 8200 Jones Branch Drive, McLean, Virginia 22102, party of the first part, and **PHYLLIS I. CASTRO and ERIC A. SEIBENICK, wife and husband**, whose mailing address is: 4 Worth Ct, Sewall's Point, Florida 34996, party/parties of the second part,

WITNESSETH:

First party, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, aliens, remises, releases, conveys and confirms unto second party/parties, his/her/their heirs and assigns, the following described property, to wit:

**Lot 13, of Ridgeland, a Subdivision in the Town of Sewall's Point, Florida, according to the plat thereof, recorded in Plat Book 8, Page 3, of the Public Records of Martin County, Florida.**

Parcel No. 01-38-41-011-000-00130-2

AKA: 4 Worth Ct, Sewall's Point, Florida 34996

Subject, however, to all covenants, conditions, restrictions, reservations, limitations, easements of record if any and taxes and assessments for 2014 and subsequent years and to all applicable zoning ordinances and/or restrictions and prohibitions imposed by governmental authorities, if any.

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

TO HAVE AND TO HOLD the same in fee simple forever.

AND the party of the first part hereby covenants with said party of the second part, that it is lawfully seized of said land in fee simple: that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons claiming by, through or under the party of the first part.

IN WITNESS WHEREOF, first party has signed and sealed these present the date set forth on this 25 day  
of March, 2014.

Signed, sealed and delivered  
in the presence of:

**FEDERAL HOME LOAN MORTGAGE  
CORPORATION**  
By: Kass, Shuler, Solomon, Spector, Foyle & Singer,  
P.A. n/k/a Kass Shuler, P.A.  
Its Attorney in Fact\*

*W. Lisa A. Price*  
\_\_\_\_\_  
Witness signature

*Melissa L. Porriera*  
\_\_\_\_\_  
Print witness name

*Ashley MacVicar*  
\_\_\_\_\_  
Witness signature

*Ashley MacVicar*  
\_\_\_\_\_  
Print witness name

*Peter Baker*  
\_\_\_\_\_  
By:  
Print Name: *Peter Baker*  
Title: an authorized signatory

**Peter Baker**  
**Federal Home Loan Mortgage Corporation** (Seal)  
**By Kass Shuler, P.A. As Its Attorney-In-Fact**

State of Florida :  
: ss.  
County of Hillsborough :

THE FOREGOING INSTRUMENT was acknowledged before me this 25 day of March,  
2014, by Peter Baker, an authorized signatory for Kass, Shuler, Solomon, Spector, Foyle &  
Singer, P.A. n/k/a Kass Shuler, P.A., Attorney in Fact for Federal Home Loan Mortgage Corporation who is personally  
known to me.

*Ashley MacVicar*  
\_\_\_\_\_  
Notary Public

Print Notary Name  
My Commission Expires: \_\_\_\_\_

Notary Seal



\*Limited Power of Attorney for Authorized Signatory is recorded in Official Records Book 20604, Page 1298, Public Records of  
Hillsborough County, Florida.

**ADDRESS CERTIFICATION**

Buyer: PHYLLIS I. CASTRO and ERIC A. SEIBENICK  
Property Address: 4 Worth Ct, Sewall's Point, Florida 34996  
File Number: REO-132773  
Closing Date: 03/25/2014

**PLEASE READ CAREFULLY:**


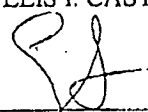
The recorded Special Warranty Deed, Title Insurance Policy and any Tax Notices should be mailed to the following:

4 Worth Court  
Sewalla Point, Florida 34996

**PLEASE NOTE:** The address that appears on the Special Warranty Deed will be the address where the Property Appraiser and Tax Collector for your County will send all notifications via regular U.S. Mail.

Should the address provided above change at any time prior to the conclusion of this matter, the undersigned shall provide updated contact information to Ashley MacVicar of the law firm of Kass Shuler, PA, 813-229-0900, Ext. 1588 or by e-mail to amacvicar@kasslaw.com .

**FAILURE TO DO SO COULD RESULT IN DELAY IN COMPLETION OF THE ABOVE.**

  
\_\_\_\_\_  
PHYLLIS I. CASTRO (Seal) -Buyer  
  
\_\_\_\_\_  
ERIC A. SEIBENICK (Seal) -Buyer



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)

*(Initial)*

### COMMERCIAL REROOFS:

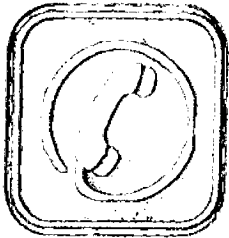
- \_\_\_\_\_ 2 Copies Roof Plan:
  - Show all features (pitch, drains, equipment, etc.)
  - Details: 3/4" = 1'.0" min. scale
  - Parapet or edge
  - Rooftop mounting or equipment expansion joints
  - Type of roofing (& insulation if any) being removed
  - Type of roof deck
- \_\_\_\_\_ 2 Copies Approved 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.

# PERMIT APPLICATIONS WILL NOT BE PROCESSED WITHOUT THE FOLLOWING INFORMATION:

INCOMPLETE APPLICATIONS WILL BE REJECTED AND MUST BE RESUBMITTED



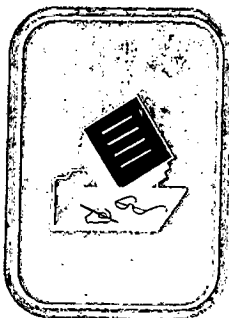
## CONTACT INFORMATION

EMAIL ADDRESS	D G SIESTAWAY @AOL.COM
TELEPHONE NUMBER	772-341-7097



## LICENSES AND INSURANCE

COPY OF CONTRACTOR LICENSE	<input checked="" type="checkbox"/>
PROOF OF LIABILITY INSURANCE	<input checked="" type="checkbox"/>
PROOF OF WORKER'S COMPENSATION INSURANCE	<input checked="" type="checkbox"/>
BUSINESS TAX RECEIPT	<input checked="" type="checkbox"/>



## OTHER DOCUMENTS

NOTICE OF COMMENCEMENT (AS REQUIRED BY LAW) <i>AT FIRST INSPECTION</i>	<input type="checkbox"/>
OWNER'S NOTARIZED SIGNATURE OR EXECUTED AGREEMENT WITH CONTRACTOR <i>ON PERMIT APPLICATION</i>	<input type="checkbox"/>
PARCEL CONTROL NUMBER SHEET FROM PROPERTY APPRAISER'S WEBSITE <i># ON PERMIT APPLICATION</i>	<input type="checkbox"/>

IT IS YOUR RESPONSIBILITY TO ENSURE THAT YOUR APPLICATION IS COMPLETE. INCOMPLETE APPLICATIONS WILL BE REJECTED. COMPLETE MINOR PERMIT APPLICATIONS CAN BE PICKED UP IN 48 HOURS FROM SUBMITTAL. MAJOR PERMITS WILL BE PROCESSED IN 10 DAYS.



## NOTICE

Due to the currently large volume of permit applications, we will no longer telephone you when your permit is ready or to advise that your application is incomplete. Please follow up in accordance with the following guidelines:

### Accessory Permits

- Permits will be processed within **48 hours** of receipt of a COMPLETE application containing ALL items on the attached checklist.
- Please check back on that deadline. If the application was complete, the permit will be processed. If it is incomplete, you will be notified of the missing documents when you check back.

*Please do not call. You may email [cbergeron@sewallspoint.org](mailto:cbergeron@sewallspoint.org)*

### New Construction Permits

(Single Family Home, Additions, Remodels)

- Permits will be processed within **10 days** of receipt of a COMPLETE application containing ALL items on the attached checklist.
- Please check back on that deadline. If the application was complete, the permit will be processed. If it is incomplete, you will be notified of the missing documents when you check back.

Permit No.

2088

Date

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

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

Owner Brian & Brenda Boland Present Address 4 Worth Court  
Phone (305) 287-8902 Stuart, FL 34996

Contractor Brian & Brenda Boland Address Same  
Phone Same

Where licensed \_\_\_\_\_ License number \_\_\_\_\_

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: 4' High Fence - Back Yard as shown  
on attached Survey

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

Subdivision Ridgeland Lot number 13 Block number \_\_\_\_\_

Contract price \$ 600. Cost of permit \$ \_\_\_\_\_

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 Brenda Boland

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 Brenda Boland

TOWN RECORD

Date submitted \_\_\_\_\_ Approved: Dale Brown 9/24/87  
Building Inspector Date

Approved: \_\_\_\_\_ Final Approval given: \_\_\_\_\_  
Commissioner Date Date

Certificate of Occupancy issued (if applicable) \_\_\_\_\_  
Date

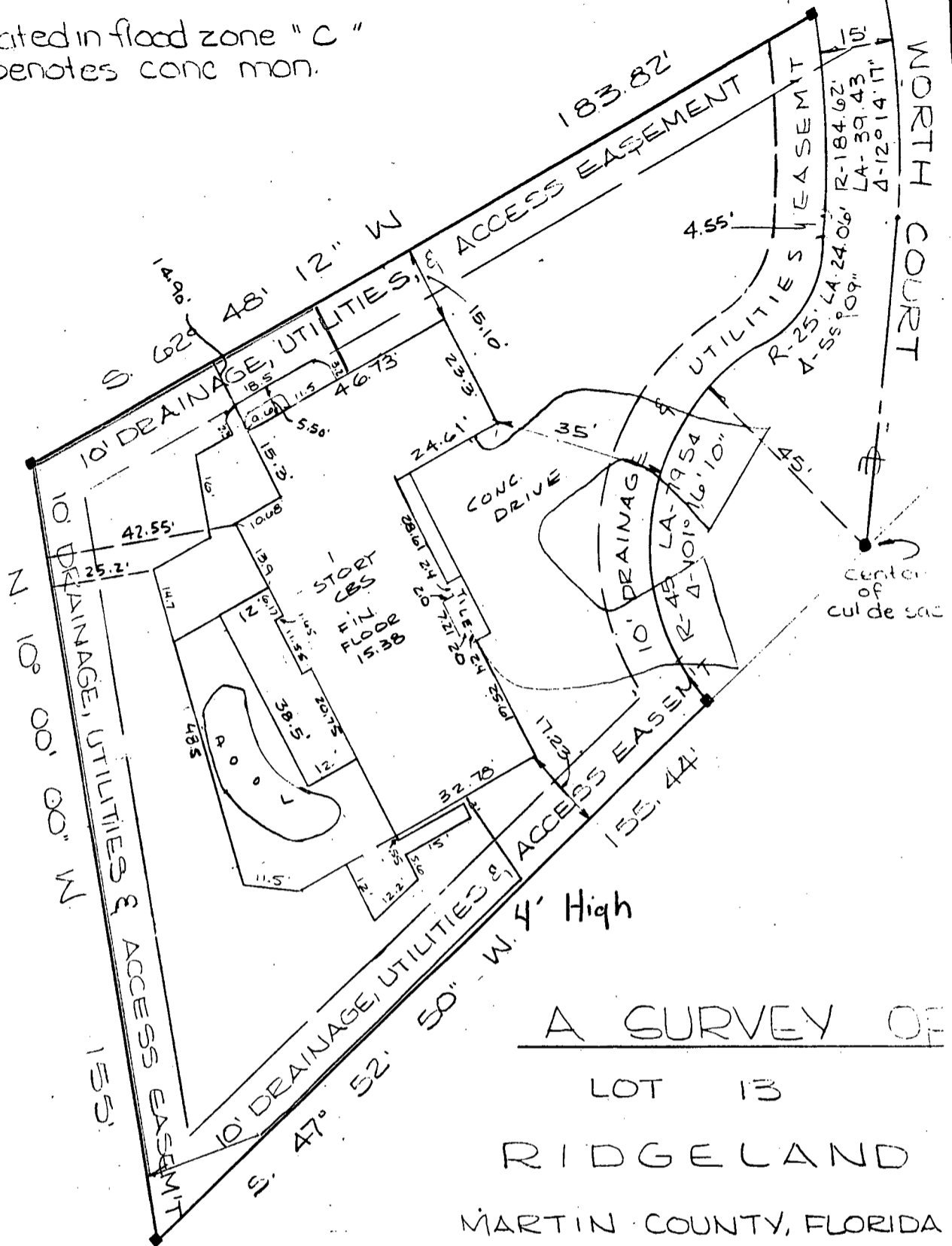
SP1282

Permit No. \_\_\_\_\_

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

Located in flood zone "C"

■ - Denotes conc mon.



A SURVEY OF  
 LOT 13  
 RIDGELAND  
 MARTIN COUNTY, FLORIDA  
 for  
 BRIAN & BRENDA BOLAND

This survey meets the minimum technical standards for Land Surveying in Florida, as prescribed in Chapter 21HH-6, F.A.C. UPDATED 8-25-87  
ADDED TIE-IN: 4-20-87

This survey meets the minimum technical standards for Land Surveying in Florida, as prescribed in Chapter 21HH-6, F.A.C. I hereby certify to Sun Bank/Treasure Coast, N.A.; Attorneys' Title Insurance Fund, Inc.; and to Brian and Brenda Boland that the sketch shown hereon is a correct representation of a survey done under my direction and is true and correct to the best of my knowledge and belief. There are no encroachments unless otherwise shown.

**DON WILLIAMS & ASSOCIATES, INC.**  
 LAND SURVEYORS  
 1115 E. OCEAN BLVD. STUART, FLA. 33494  
 (305) 283-2977

*W.L. Williams*  
 W.L. WILLIAMS  
 R.L.S. FLA. REG. No. 1272

F.B. 22B Page 36 W.O. # 1458

SCALE: 1" = 30'

DATE 10-2-86

PLAT BOOK: 8

PAGE: 3



TOWN OF SEWALL'S POINT FLORIDA

Permit No. \_\_\_\_\_

Date 2-15-95

APPLICATION FOR 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 Brend Boland Present address #4 Worth Ct  
Phone 787-8902

Contractor MARTIN FENCE CO. Address \_\_\_\_\_  
862 EAST STREET  
Phone 930-9303 LAKE PARK, FL 33403

Where licensed Martin County Palm Bch U10591  
License number 00056

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: 6' Green w/chain link fence

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

Subdivision Ridgeland Lot No. 19

Contract price \$ 3000.00 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.



MARK W. BARLOW  
My Comm Exp. 1/23/98  
Bonded By Service Ins  
No. CC343653

Contractor [Signature]

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

[Signature]  
2-15-95

Owner [Signature]

TOWN RECORD

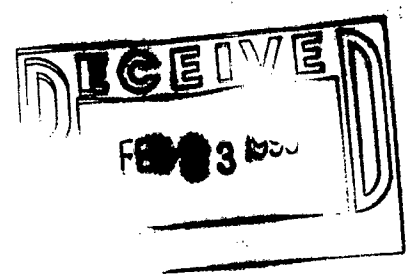
Date submitted \_\_\_\_\_

Approved: [Signature] 2/23/95  
Building Inspector

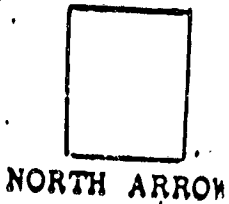
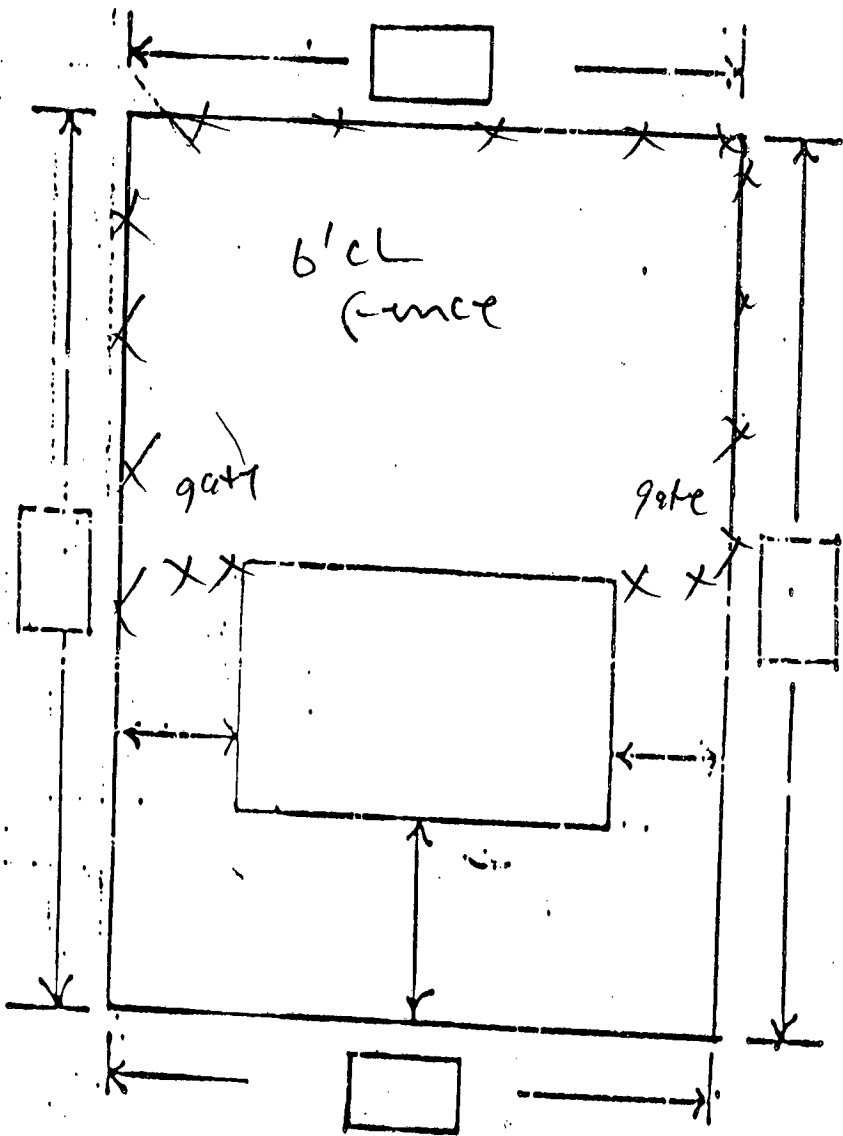
Approved: [Signature]  
Commissioner

Final Approval given: \_\_\_\_\_ Date \_\_\_\_\_

Certificate of Occupancy issued \_\_\_\_\_ Date \_\_\_\_\_



PLAT PLAN



Indicate fence with small x x x x

Address: # 4 WORTH CT

Owner's Name: Boland

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Blk: \_\_\_\_\_ Zone: \_\_\_\_\_

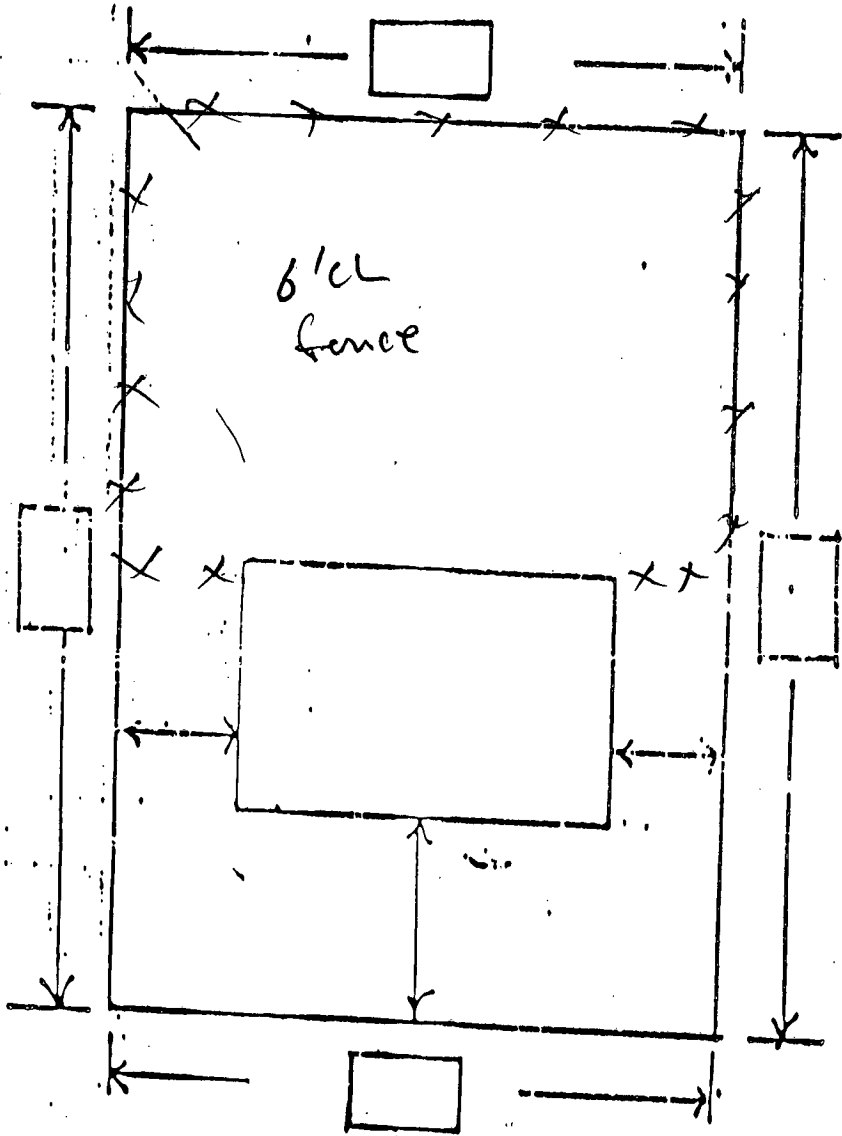
Valuation: \_\_\_\_\_ Height of Fence: \_\_\_\_\_

Type of Fence: \_\_\_\_\_ Type of Posts: (1) Corner: \_\_\_\_\_ (2) Line: \_\_\_\_\_

Distance between Posts: \_\_\_\_\_ Top Rail Size: \_\_\_\_\_ Depth in Ground: \_\_\_\_\_

Length of Fence: \_\_\_\_\_ In Conc. yes or no

PILOT PLAN



NORTH ARROW

Indicate fence with small x x x x

Address: # 4 waver st  
Owner's Name: Bolland  
Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Blk: \_\_\_\_\_ Zone: \_\_\_\_\_  
Valuation: \_\_\_\_\_  
Type of Fence: \_\_\_\_\_ Height of Fence: \_\_\_\_\_  
Type of Posts: (1) Corner: \_\_\_\_\_ (2) Line: \_\_\_\_\_  
Distance between Posts: \_\_\_\_\_ Top Rail Size: \_\_\_\_\_ Depth in Ground: \_\_\_\_\_  
Length of Fence: \_\_\_\_\_ In Conc. yes or no

Permit No. \_\_\_\_\_

Date \_\_\_\_\_

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

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

Owner Dan Shawvey Present Address 2032 SE Giffen Ave

Phone Binda Boland PSL, FL

Contractor Anchor Awning & Screens Address 2501 SE Jason Ave

Phone 335 1471 PSL, FL

Where licensed Martin County License number SP00 709 Aluminum Contracting

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: POOL Enclosure

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

4 Worth Court

Subdivision Ridge Land 13 Lot number \_\_\_\_\_ Block number \_\_\_\_\_

Contract price \$ 3500.00 Cost of permit \$ 20.00

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 [Signature]

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 Bunda C. Bol

TOWN RECORD

Date submitted 8/20/87 Approved: Dale Brown 8/20/87  
Building Inspector Date

Approved: JC Strubell 8/20/87 Final Approval given: 8/31/87  
Commissioner Date Date

Certificate of Occupancy issued (if applicable) \_\_\_\_\_  
Date \_\_\_\_\_

SP1282

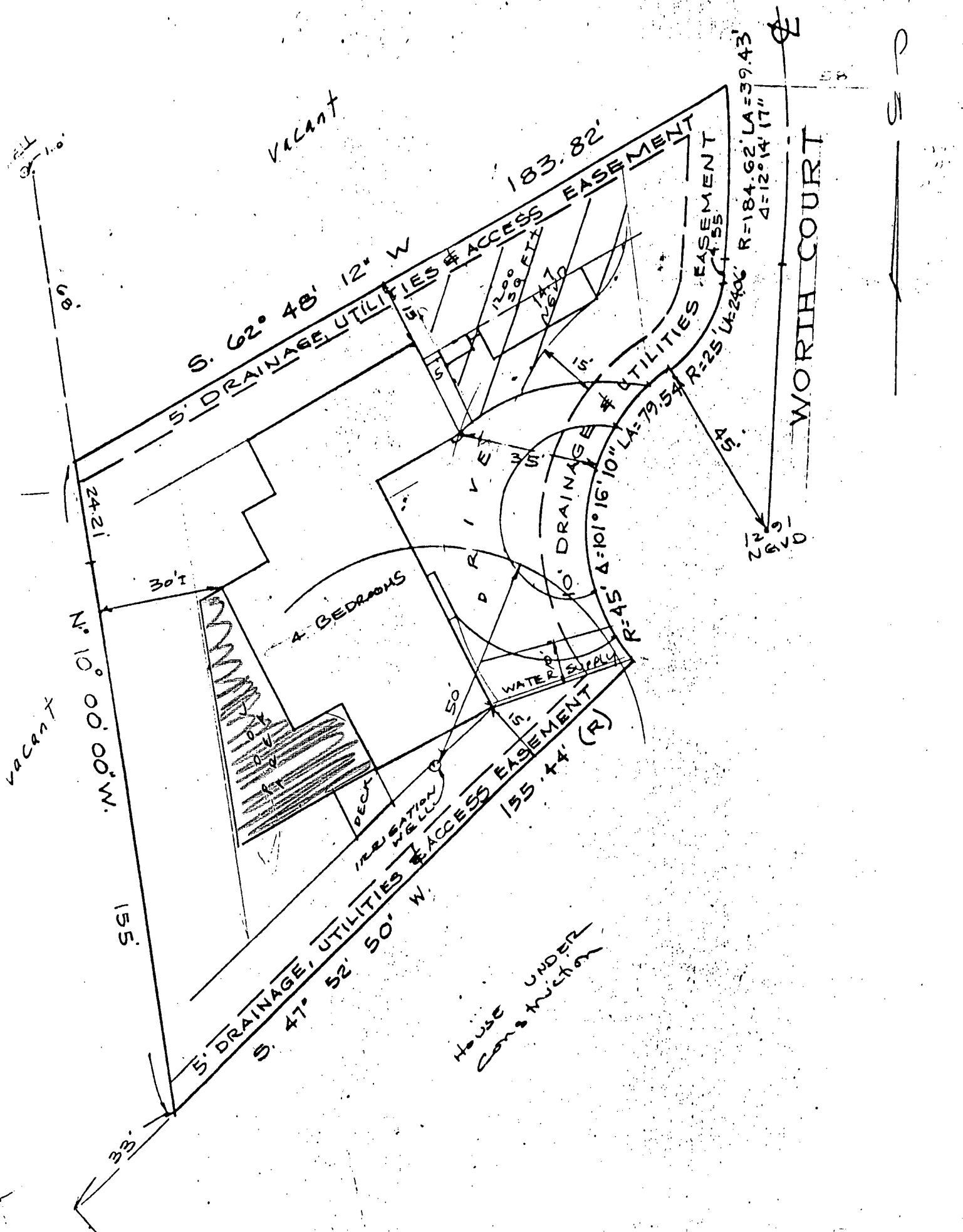
Permit No. 2073

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

DATA SHEET

Location: Lot 13 Ridgeland

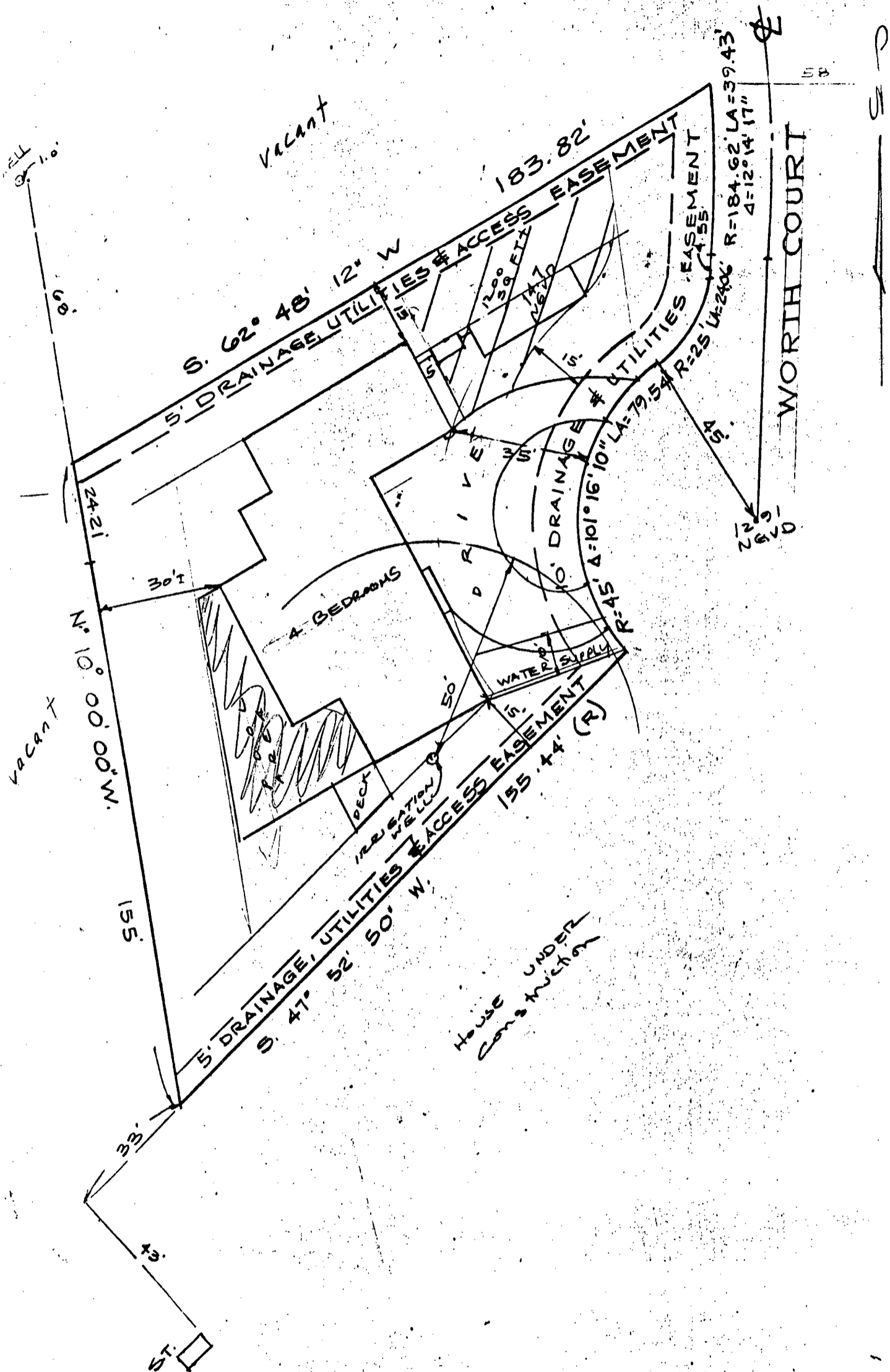
Applicant: DAN SHAWVER  
County: MARTIN



DATA SHEET

Location: Lot 13 Ridgeland

Applicant: DAN SHAWVER  
County: MARTIN



Plan Scale 1" = 30'

Certified By: [Signature]  
 Florida Professional No.: 1272  
 Date: 3-10-87  
 Field Book: \_\_\_\_\_ Page: \_\_\_\_\_  
 Work Order No.: \_\_\_\_\_  
 Sheet 3 of 4

2194

SFR

Blueprints are available at Town Hall



FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

OMB 3067-0077  
Expires: Feb. 1987

# ELEVATION CERTIFICATE

This form is to be used for: 1) New/Emergency Program construction in Special Flood Hazard Areas; 2) Pre-FIRM construction after September 30, 1982; 3) Post-FIRM construction; and, 4) Other buildings rated as Post-FIRM rules.

BUILDING OWNER'S NAME ADDRESS

Brenda and Brian Boland - 4 Worth Court, Sewall's Point, Stuart, Florida, 34996  
PROPERTY LOCATION (Lot and Block numbers and address if available)

Lot 13 - RIDGELAND, Martin County (address as above)

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. code, Section 1001.

**SECTION I ELIGIBILITY CERTIFICATION** (Completed by Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor)

COMMUNITY NO.	PANEL NO.	SUFFIX	DATE OF FIRM	FIRM ZONE	DATE OF CONSTR.	BASE FLOOD ELEV. (In AO Zone, use depth)	BUILDING IS
120164	0002	C	4/3/84	C			<input type="checkbox"/> New/Emergency <input type="checkbox"/> Pre-FIRM Reg. <input type="checkbox"/> Post-FIRM Reg.

YES  NO  It is intended that the building described above *will be* constructed in compliance with the community's flood plain ordinance. The certifier may rely on community records. The lowest floor (including basement) will be at an elevation of \_\_\_\_\_ ft, NGVD. Failure to construct the building at this elevation may place the building in violation of the community's flood plain management ordinance.

YES  NO  The building described above has been constructed in compliance with the community's flood plain management ordinance based on elevation data and visual inspection or other reasonable means.  
If NO is checked, attach copy of variance issued by the community.

YES  NO  The mobile home located at the address described above has been tied down (anchored) in compliance with the community's flood plain management ordinance, or in compliance with the NFIP Specifications.

MOBILE HOME MAKE	MODEL	YR. OF MANUFACTURE	SERIAL NO.	DIMENSIONS X

(Community Permit Official or Registered Professional Engineer, Architect, or Surveyor)

NAME W.L. Williams ADDRESS 1115 East Ocean Blvd.

TITLE President CITY Stuart STATE Florida ZIP 34996

SIGNATURE *W.L. Williams* DATE 8/27/87 PHONE 305-283-2977

**SECTION II ELEVATION CERTIFICATION** (Certified by a Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor.)

FIRM ZONE ~~V, V1-V30~~ "C" I certify that the building at the property location described above has the lowest floor (including basement) at an elevation of 15.38 feet, NGVD (mean sea level) and the average grade at the building site is at an elevation of 14.5 feet, NGVD.

FIRM ZONES V, V1-V30: I certify that the building at the property location described above has the bottom of the lowest floor beam at an elevation of \_\_\_\_\_ feet, NGVD (mean sea level), and the average grade at the building site is at an elevation of \_\_\_\_\_ feet, NGVD.

FIRM ZONES A, A99, AH and EMERGENCY PROGRAM: I certify that the building at the property location described above has the lowest floor elevation of \_\_\_\_\_ feet, NGVD. The elevation of the highest adjacent grade next to the building is \_\_\_\_\_ feet, NGVD.

FIRM ZONE AO: I certify that the building at the property location described above has the lowest floor elevation of \_\_\_\_\_ feet, NGVD. The elevation of the highest adjacent grade next to the building is \_\_\_\_\_ feet, NGVD.

**SECTION III FLOODPROOFING CERTIFICATION** (Certification by a Registered Professional Engineer or Architect)

I certify to the best of my knowledge, information, and belief, that the building is designed so that the building is watertight, with walls substantially impermeable to the passage of water and structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy that would be caused by the flood depths, pressures velocities, impact and uplift forces associated with the base flood.

YES  NO  In the event of flooding, will this degree of floodproofing be achieved with human intervention?  
(Human intervention means that water will enter the building when floods up to the base flood level occur unless measures are taken prior to the flood to prevent entry of water (e.g., bolting metal shields over doors and windows).

YES  NO  Will the building be occupied as a residence?

If the answer to both questions is YES, the floodproofing cannot be credited for rating purposes and the actual lowest floor must be completed and certified instead. Complete both the elevation and floodproofing certificates.

FIRM ZONES A, A1,-A30, V1-V30, AO and AH; Certified Floodproofed Elevation is \_\_\_\_\_ feet, (NGVD).

THIS CERTIFICATION IS FOR  SECTION II  BOTH SECTIONS II AND III (Check One)

CERTIFIER'S NAME COMPANY NAME LICENSE NO. (or Affix Seal)

W.L. Williams Don Williams & Associates, Inc. 1272

TITLE ADDRESS ZIP

President 1115 East Ocean Blvd. 34996

SIGNATURE DATE CITY STATE PHONE

*W.L. Williams* 8/27/87 Stuart Florida 305-283-2977

The insurance agent should attach the original copy of the completed form to the flood insurance policy application, the second copy should be supplied to the policyholder and the third copy retained by the agent.

INSURANCE AGENTS MAY ORDER THIS FORM



**New/Emergency Program Construction:**

For the purposes of determining insurance rates, buildings for which the start of construction or substantial improvement commenced after September 30, 1982, are New/Emergency buildings.

**Pre-FIRM Construction:**

For the purposes of determining insurance rates, buildings for which the start of construction or substantial improvement was on or before December 31, 1974 or the effective date of the Initial Flood Insurance Rate Map (date printed on community FIRM), whichever is later. *Special Note:* If an approved building permit is dated prior to December 31, 1974, construction must have commenced not later than 180 days after the date of the approved building permit. "Existing Construction" and "Pre-FIRM Construction" have identical meanings for the purposes of the National Flood Insurance Program.

**Post-FIRM Construction:**

For insurance rating purposes buildings for which the start of construction or substantial improvement commenced after December 31, 1974 or the effective date of the initial Flood Insurance Rate Map (date printed on community FIRM), whichever is later. "New Construction" and "Post-FIRM Construction" have identical meanings for the purposes of the National Flood Insurance Program.

**Substantial Improvement:**

Any repair, reconstruction, or improvement of a building, the cost of which equals or exceeds 50 percent of the market value of the building either (a) before the improvement or repair is started, or (b) if the building has been damaged, and is being restored the market value before the damage occurred. For Flood Insurance Program purposes substantial improvement is started when the first alteration of any wall, ceiling, floor, or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. However, the term does not include either any project for health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or any alteration of a building listed on the National Register of Historic Places or a State Inventory of Historic Places.

**Lowest Floor** – The lowest floor is the lowest floor (including basement) of the enclosed area. The following modifications of the lowest floor definition are permitted in order to meet community permit practices:

(1) In Zones A, AO, AH, A1-A30, B, C, D, and Emergency Program areas which are not oceanside building sites.

(a) The floor of an unfinished enclosed area at ground level or above, which is a crawl space, or space within the foundation walls, usable as areas for building maintenance, access, parking vehicles, or storing of articles and maintenance equipment (not attached to the building) used in connection with the premises is not considered the building's lowest floor if the walls of the unfinished enclosed areas are constructed with openings (such as with parallel sheer walls, open lattice walls, discontinuous foundation walls, and combinations thereof) to facilitate the unimpeded movement of flood waters or the walls are breakaway walls.

(b) The floor of an attached unfinished garage used for parking vehicles and storing articles and maintenance equipment used in connection with the premises and not attached to the building is not considered the building's lowest floor if the walls of the unfinished enclosed areas are constructed with openings (such as with parallel sheer walls, open lattice walls, discontinuous foundation walls, or combinations thereof) to facilitate the unimpeded movement of flood waters or the walls are breakaway walls.

(2) In Zones V and V1-V30; and Emergency Program areas which are oceanside building lots, the following exceptions apply:

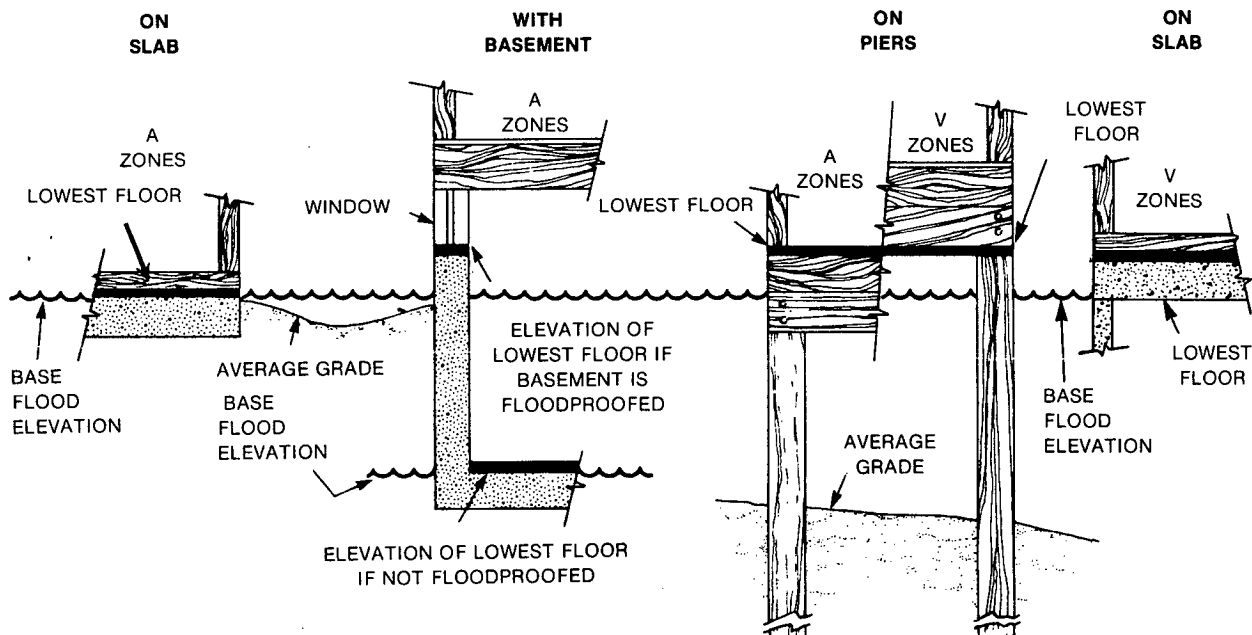
(a) For flood plain management purposes, the floor of an unfinished enclosed area is not considered the building's lowest floor if the area's walls are constructed as breakaway walls. However, for insurance rating purposes:

(i) The floor of an unfinished enclosed area less than 300 square feet is not considered the building's lowest floor if the walls are breakaway walls.

(ii) The floor of an unfinished enclosed area equal to or greater than 300 square feet is considered the building's lowest floor even if the walls are breakaway walls.

(b) The floor of an unfinished enclosed area with walls made of insect screening or open wood constructed breakaway lattice work (regardless of the size of the area enclosed) is not considered the building's lowest floor.

**Lowest Floor Elevation** – The lowest floor elevation is the elevation of the bottom of the floor beam of the lowest floor in Zones V, V1-V30. In all other zones, the lowest floor elevation is the elevation of the top of the lowest floor.



**NOTE:**

A Zones – A, AO, AH, A1-A30, A99, Emergency Program other than Oceanside Building Sites

V Zones – V, V1-V30, Emergency Program Oceanside Building Sites (beach areas subject to wave action during severe storms)

Base Flood Elevation – Flood plain management requirements including the Base Flood Elevation are shown on the FIRM for Zones AH, A1-A30, V1-V30. For FIRM Zone A, V, and Emergency Program Special Flood Hazard Areas the community permit official or the builder has estimated this elevation by the reasonable interpretation of available data. Enter that estimated elevation in the space provided in Section I of the Elevation Certification for Base Flood Elevation. If this community permit official or the builder has not selected an estimated Base Flood Elevation, enter N.A.

CGC 015943

STATE OF FLORIDA Department of Professional Regulation  
CONSTRUCTION INDUSTRY  
LICENSING BOARD

SHAWVER, DANIEL W.  
D. S. GENERAL CONTR INC  
CERTIFIED GENERAL CONTRACTOR  
HAS PAID THE FEE REQUIRED BY CHAPTER 489  
FOR THE YEAR EXPIRING JUNE 30, 1987

*Daniel W. Shawver*  
SIGNATURE

PLEASE READ IMPORTANT INFORMATION ON REVERSE

*Rob* GOVERNOR *Jul* SECRETARY OF PROFESSIONAL REGULATION

WALLET CARD - FOLD HERE  
CONSTRUCTION INDUSTRY LICENSING BOARD  
POST OFFICE BOX 2  
JACKSONVILLE, FL 32201

AUDIT CONTROL NO.	FILE NO.	BATCH NO.	FEE AMOUNT
613887	CGC015943	08298	\$80.00

619976

This instrument was prepared by:

LARRY M. STEWART  
McMANUS, STEWART,  
FERRARO & STEGER, P.A.  
Attorneys at Law  
Post Office Box 809  
STUART, FLORIDA 33495

# Warranty Deed

(STATUTORY FORM—SECTION 689.02 F.S.)

This Indenture, Made this 18 day of SEPTEMBER 19 86, Between  
DAVID J. FEIGHT and JEANNE A. FEIGHT, his wife

of the County of LANCASTER, State of Pennsylvania, grantor\*, and  
BRIAN P. BOLAND, SR. and BRENDA A. BOLAND, his wife

whose post office address is 2978 S.E. Fairway West, Stuart, FL 33494

of the County of Martin, State of Florida, grantee\*,

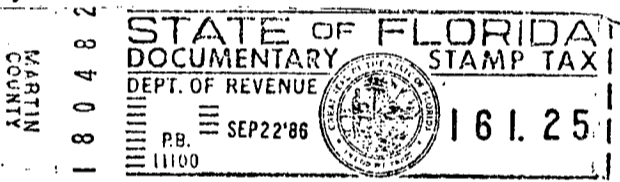
**Witnesseth,** That said grantor, for and in consideration of the sum of TEN AND NO/100 (\$10.00)-----

----- Dollars,  
and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Martin County, Florida, to-wit:

Lot 13, of RIDGELAND, a subdivision in the Town of Sewall's Point, Florida, according to the Plat thereof as recorded in Plat Book 8, Page 3, of the Public Records of Martin County, Florida.

SUBJECT to restrictions, reservations, easements, rights-of-way and limitations of record, zoning and/or other prohibitions imposed by governmental authority and taxes subsequent to December 31, 1985.

The Grantors herein state that this is vacant land and is not their homestead and that they reside outside the State of Florida.



FILED FOR RECORD  
MARTIN COUNTY, FL  
SEP 22 P 3: 0  
LANCE M. STEWART

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

\* "Grantor" and "grantee" are used for singular or plural, as context requires.

**In Witness Whereof,** Grantor has hereunto set grantor's hand and seal the day and year first above written.  
Signed, sealed and delivered in our presence:

Robert W. Halfield  
Karl J. Con Jr.

David J. Feight (Seal)  
Jeanne A. Feight (Seal)  
Jeanne A. Feight (Seal)  
Jeanne A. Feight (Seal)

STATE OF Pennsylvania  
COUNTY OF Lancaster

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared  
DAVID J. FEIGHT and JEANNE A. FEIGHT, his wife

to me known to be the persons described in and who executed the foregoing instrument and acknowledged before me that they executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 18th day of September 19 86.

A. Noreen Ebersole  
Notary Public

~~My Commission Expires~~  
(NOTARY SEAL)

My Commission Expires:

O R BOOK 689 PAGE 2379

A. NOREEN EBERSOLE  
LANCASTER, LANCASTER COUNTY, PA  
MY COMMISSION EXPIRES FEBRUARY 3, 1990

619975

This instrument was prepared by:

LARRY M. STEWART  
McMANUS, STEWART,  
FERRARO & STEGER, P.A.  
Attorneys at Law  
Post Office Box 809  
STUART, FLORIDA 33495

# Warranty Deed

(STATUTORY FORM—SECTION 689.02 F.S.)

This Indenture, Made this 18<sup>th</sup> day of September 1986, Between

AUDREY A. FORD, an unmarried widow

of the County of Merrimack, State of New Hampshire, grantor\*, and

BRIAN P. BOLAND, SR. and BRENDA A. BOLAND, his wife

whose post office address is 2978 S.E. Fairway West, Stuart, FL 33494

of the County of Martin, State of Florida, grantee\*,

Witnesseth, That said grantor, for and in consideration of the sum of TEN AND NO/100 (\$10.00)-----

----- Dollars,  
and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Martin County, Florida, to-wit:

Lot 13, of RIDGELAND, a subdivision in the Town of Sewall's Point, Florida, according to the Plat thereof as recorded in Plat Book 8, Page 3, of the Public Records of Martin County, Florida.

SUBJECT to restrictions, reservations, easements, rights-of-way and limitations of record, zoning and/or other prohibitions imposed by governmental authority and taxes subsequent to December 31, 1985.

The Grantor herein states that this is vacant land and is not her homestead and that she resides outside the State of Florida.

The Grantor herein states that her husband, William G. Ford, passed away on April 4, 1981, as shown by the recorded death certificate and affidavit recorded in O.R. Book 542, beginning on Page 574, of the Public Records of Martin County, Florida and attaches hereto a copy of the Florida Non-Taxable Certificate indicating no inheritance taxes are due any governmental authority.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

\* "Grantor" and "grantee" are used for singular or plural, as context requires.

In Witness Whereof, Grantor has hereunto set grantor's hand and seal the day and year first above written.  
Signed, sealed and delivered in our presence:

Douglas H. Atkins  
James R. Smith

Audrey A. Ford (Seal)  
AUDREY A. FORD

MARTIN COUNTY 8048  
STATE OF FLORIDA DOCUMENTARY STAMP TAX  
DEPT. OF REVENUE  
SEP 22 '86 161.25  
PB. 11100

STATE OF New Hampshire.  
COUNTY OF Merrimack

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared  
AUDREY A. FORD, an unmarried widow

to me known to be the person described in and who executed the foregoing instrument and acknowledged before me that she executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 18<sup>th</sup> day of September 1986.

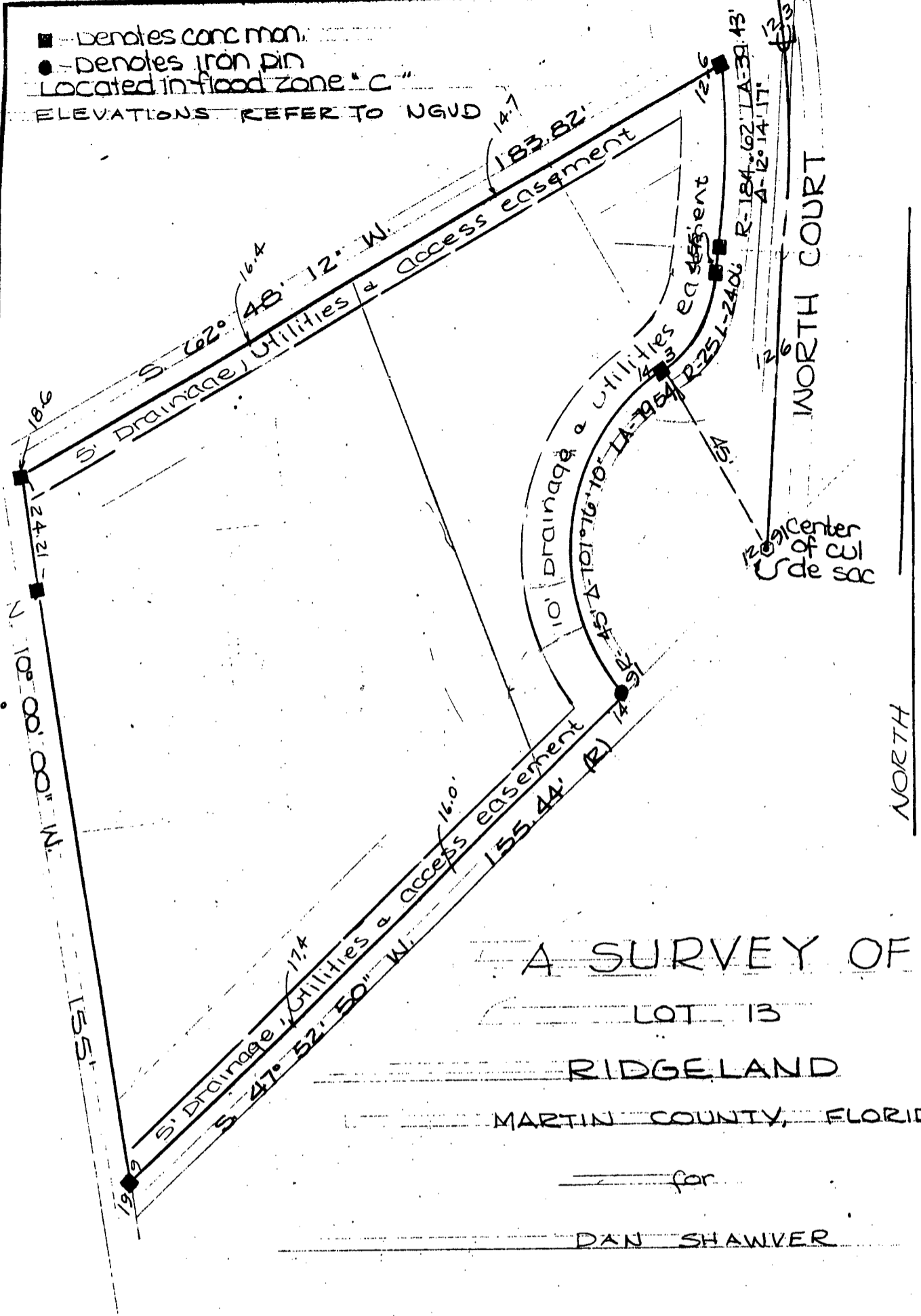
Elyahed S. Olney  
Notary Public

~~XXXXXXXXXXXX~~

My Commission Expires: March 6, 1990

- Denotes conc man.
- Denotes iron pin
- Located in flood zone "C"

ELEVATIONS REFER TO NGVD



# A SURVEY OF

LOT 13

RIDGELAND

MARTIN COUNTY, FLORIDA

for

DAN SHAWVER

This survey meets the minimum technical standards for Land Surveying in Florida, as prescribed in Chapter 21HH-6, F.A.C.

SCALE: 1" = 30'	UPDATED 3-18-87	PLAT BOOK: 8	PAGE: 3
	DATE: 11-6-86		

I Hereby Certify that the sketch shown hereon is a correct representation of a survey done under my direction and is true and correct to the best of my knowledge and belief. There are no encroachments unless otherwise shown.

**DON WILLIAMS & ASSOCIATES, INC.**

LAND SURVEYORS  
1115 E. OCEAN BLVD. STUART, FLA.

*W.L. Williams*  
W.L. WILLIAMS  
R.L.S. FLA. REG. No. 1272

F.B. 22E Page 6  
W.O. #

THIS PERMIT MUST BE DISPLAYED IN FRONT OF JOB

OWNER Brian + Brenda Boland

CONTRACTOR D+S Contractors INC

LOT 13 BLOCK SUB Ridgeland

NO. 6 Worth Court St. or Ave.

TRAVIS  
EXTERMINATING  
COMPANY

NO. 2194 Date Issued 3/24/87

Call 287-2455 From 8:00 A.M. - 12:00 Noon and  
1:00 P.M. - 4:00 P.M. For Inspections of Items 1 thru 13.

# TOWN OF SEWALL'S POINT BUILDING PERMIT

- \* REQUESTS FOR INSPECTIONS REQUIRE AT LEAST 24 HOURS NOTICE.
- \* ALL WORK MUST BE IN COMPLIANCE WITH THE TOWN OF SEWALL'S POINT ORDINANCES, THE SOUTH FLORIDA BUILDING CODE, THE STATE OF FLORIDA ENERGY EFFICIENCY BUILDING CODE AND ELEVATIONS BASED ON THE LATEST FLOOD INSURANCE RATE MAP.

REQUIRED INSPECTIONS	INSPECTOR'S FINDING	INSPECTOR'S SIGNATURE
1. LOT STAKES/SET BACKS		
2. TERMITE PROTECTION		
3. FOOTING - SLAB	<u>OK 4/16/87 DB</u>	
4. ROUGH PLUMBING	<u>OK 4/14/87 DB</u>	
5. ROUGH ELECTRIC	<u>5/20/89 DB</u>	
6. LINTEL	<u>OK 7/24/89 DB</u>	
7. ROOF		
8. FRAMING	<u>5/29/87 DB</u>	
9. INSULATION	<u>5/22/87 DB</u>	
10. A/C DUCTS	<u>5/20/87 DB</u>	
11. FINAL ELECTRIC	<u>8/28/87 DB</u>	
12. FINAL PLUMBING	<u>8/28/87 DB</u>	
13. FINAL CONSTRUCTION	<u>8/29/87 DB</u>	

- \* WORKING HOURS ARE FROM 8:00 to 5:00 P.M. MONDAY THRU SATURDAY. PORTABLE TOILET FACILITIES MUST BE ON JOB SITE BEFORE INITIAL INSPECTION.

TO CONSTRUCT

REMARKS:

RES

PERMIT NUMBER 2194

DATE OF APPLICATION 3/18/87

To obtain this permit, the following are required:

- ✓1. Florida certification of builder and sub-contractors
- ✓2. Certificate of insurance from contractor or owner/builder re: liability + workers' comp.
- ✓3. Two sets of building plans which must include:  
 1/4" scale building drawings; plot plan; foundation plan; floor plans; wall and roof cross-sections; plumbing, electrical + air conditioning layouts; and at least two elevations
- ✓4. Recorded warranty deed to the property
- ✓5. Septic tank permit and 1 set of plans with Martin Co. Health Dept. seal
- ✓6. Energy code calculations
7. Notarized copy of attached affidavit re: removal of nuisance trees
8. Tree removal permit (for trees other than in #7 above)
- ✓9. Certificate of elevation from licensed surveyor and determination of flood zone
- ✓10. Manufacturer's schedule of windows

Owner Brian & Brenda Boland

Current Address 2978 SE Fairway West  
 Stuart, Fl. 33494

Telephone 287-8902

General Contractor DS General Contractors, Inc. Address 2032 SE Giffen Av.

Telephone 335-2074

Port St. Lucie, Fl. 33452

Where Licensed State of Fla. Certified License Number CGC 015943

Plumbing Contractor Tryon Plumbing License Number RF 0038445

Electrical Contractor Gifford Electrical License Number 0030

Roofing Contractor Stuart Roofing License Number CCC 02441

A/C Contractor Comfort Control A/C License Number CAC 024379

Describe the building or alteration to existing building New Single Family Residence

Name the street on which the building, its front building line and its front yard will face  
4 Worth Court Subdivision Ridgeland Lot 13

Building area (inside walls) 2517 S.F. (A/C) Garage, carport, porch area 1106 S.F.

Contract price (excluding land, carpet, appliances, landscaping) \$ 160,200

Cost of permit \$ 845 Plans approved as submitted \_\_\_\_\_ or, as marked \_\_\_\_\_

In addition, the following are understood by owner and contractor:

1. Building area inside walls must be a minimum of 1,500 square feet.
2. Building permit fees are \$5. per thousand dollars of the cost of the building, plus \$10. each for plumbing, electric, air conditioning and roofing. For example, a \$100,000. building x \$5. = \$500. plus \$40. (a.c., pl., el. and roof) = \$540. cost of permit.
3. If no contract is submitted as proof of cost, the permit will be based on \$60. per square foot (inside walls) and \$25. per square foot (other areas).
4. The Town has adopted the South Florida Building Code as a part of its ordinances.
5. Building permits are issued for one year's duration.
6. Construction must be started within 180 days or the permit will be subject to revocation and forfeiture of fee.
7. ALL changes in plans must be approved by the Building Department.
8. Work hours are 8: AM to 5: PM Monday through Saturday. NO SUNDAY WORK
9. Portable toilets must be on all construction sites.
10. Inspections are made Monday through Friday, 8: AM to Noon. 24 hour notice is required prior to all inspections.
11. String lines along property lines to facilitate set back inspections.
12. Before a certificate of occupancy is issued, the following are required:
  - a. An owner's affidavit of building cost (form available) - any discrepancy between the original fee and the final fee (based on the affidavit) will be adjusted.
  - b. Approval of septic tank installation by Martin Co. Health Dept.
  - c. Rough grading and clean-up of grounds.
  - d. Affidavit from licensed surveyor showing slab elevation (if in "A" flood zone). Affidavit from licensed surveyor showing elevation of piers or pilings (if in "V" zone).
  - e. Certification by a qualified engineer or architect of the structural adequacy of the building.
13. THIS SUMMARY IS NOT A SUBSTITUTE FOR TOWN ORDINANCES. APPROVAL OF THE BUILDING PLANS IN NO WAY RELIEVES THE OWNER OF CONTRACTOR FROM COMPLIANCE WITH TOWN ORDINANCES.

Contractor's Signature Daniel W. Lawrence

Owner's Signature Brenda A. Boland

Approved by Building Inspector D. Strubell

Date 3/24

Approved by Commissioner Dale Brown

Date 5/24/87

Certificate of Occupancy Issued \_\_\_\_\_

Date \_\_\_\_\_

Maldives

Central Pin zone

Peper

---





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 CERTIFICATION

TOWN OF SEWALL'S POINT  
 BUILDING DEPARTMENT  
 FILE COPY

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

CONTRACTOR'S NAME: THE SYSTEM PHONE #: 772-341-7097 FAX: 772-283-3473

OWNER'S NAME: ERIC SEIVENDICK

CONSTRUCTION ADDRESS: 4 WORTH COURT CITY: SEWALL'S POINT STATE: FLORIDA 34996

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: \$ 150,000

ROOF TYPE:  HIP  BOSTON-HIP  GABLE  FLAT  OTHER

ROOF PITCH: 5 /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: TILE EXISTING COVERING TO BE REMOVED? YES  NO

PROPOSED NEW ROOF COVERING: METAL 26 GA. GALVALUME

MANUFACTURER: SUNLAST METAL, INC PRODUCT NAME: 5" CRIMP ROOF PANEL PRODUCT APPR #: 10490.6 R3

FLAT ROOF: JOHN'S MANVILLE APP MODIFIED BITUMEN FL 1046-R5

(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: REROOF

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.

Michael Murray DATE: 5/28/14  
 SIGNATURE OF CONTRACTOR





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.

# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Certificate of Authorization #8064

## Evaluation Report "5V Crimp" Metal Roof Assembly

### Manufacturer:

Sunlast Metal, Inc.  
2120 SW Poma Drive  
Palm City, FL 34990  
(772) 223-4055

*for*

Florida Product Approval  
# FL 10490.6 R3  
Florida Building Code 2010  
Per Rule 9N-3

Method: 1 - D

Category: Roofing

Sub - Category: Metal Roofing

Product: "5V Crimp" Roof Panel  
Material: Steel  
Panel Thickness: 26 gauge  
Panel Width: 24"  
Support: Wood Deck

### Prepared by:

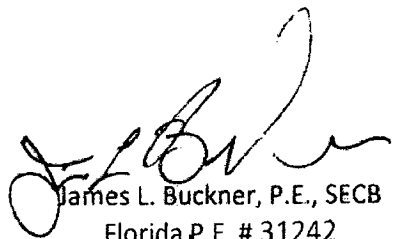
James L. Buckner, P.E., S.E.C.B.  
Florida Professional Engineer # 31242  
Florida Evaluation ANE ID: 1916  
Project Manager: Diana Galloway  
Report No. 12-139-5V-S6W-ER  
Date: 4 / 16 / 12

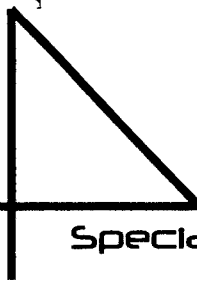
### Contents:

Evaluation Report Pages 1 - 7

CBUCK, Inc.

1399 N. Killian Drive, Suite 4, West Palm Beach, Florida 33403  
Phone: (561)491-9927 Fax: (561)491-9928 Website: www.cbuckinc.net

  
James L. Buckner, P.E., SECB  
Florida P.E. # 31242  
4/19/12



# CBUCK Engineering

FL #: FL 10490.6-R3  
Date: 4 / 6 / 12  
Report No.: 12-139-5V-S6W-ER  
Page 2 of 7

Specialty Structural Engineering

CBUCK, Inc. Certificate of Authorization #8064

**Manufacturer:** Sunlast Metal, Inc.

**Product Name:** "5V Crimp"

**Product Category:** Roofing

**Product Sub-Category:** Metal Roofing

**Compliance Method:** State Product Approval Rule 9N-3.005 (1) (d)

**Product/System Description:** "5V Crimp"  
26 gauge Steel roof panel mechanically attached to Plywood Deck with screws.

**Product Assembly as Evaluated:** Refer to Page 4 of this report for product assembly components/materials & standards:

1. Roof Panel
2. Fasteners
3. Underlayment

**Support:** **Type:** Wood Deck  
(Design of support and its attachment to support framing is outside the scope of this evaluation.)

- Description:**
- 15/32 (min.) or greater plywood,
  - or Wood plank (min. specific gravity of 0.42)

**Slope:** Minimum slope shall be in accordance with manufacturer's recommendations, FBC Section 1507.4.2 and applicable code sections.

**Performance:** Wind Uplift Resistance:

- Design Uplift Pressure: **METHOD 1: - 50.5 PSF**  
(Refer to "Table A" attachment details herein) **METHOD 2: - 106.75 PSF**

**Performance Standards:** The product described herein has demonstrated compliance with:

- UL580-06 – *Test for Uplift Resistance of Roof Assemblies*
- UL 1897-04 – *Uplift test for roof covering systems*
- TAS 125-03 – *Standard Requirements for Metal Roofing Systems*

**Standards Equivalency:** The UL 580-94 & UL 1897-98 standard version used to test the evaluated product assembly is equivalent with the prescribed standards in UL 580-06 & UL 1897-04 adopted by the Florida Building Code 2010.

**Code Compliance:** The product described herein has demonstrated compliance with Florida Building Code 2010, Section 1504.3.2.

**Evaluation Report Scope:** This product evaluation is limited to compliance with the structural requirements of the Florida Building Code, as related to the scope section to Florida Product Approval Rule 9N-3.001.

**Limitations and Conditions of Use:**

- Scope of "Limitations and Conditions of Use" for this evaluation:  
This evaluation report for "Optional Statewide Approval" contains technical documentation, specifications and installation method(s) which include "Limitations and Conditions of Use" throughout the report in accordance with Rule 9N-3.005. Per Rule 9N-3.004, the Florida Building Commission is the authority to approve products under "Optional Statewide Approval".
- Option for application outside "Limitations and Conditions of Use"  
Rule 9N-3.005(1)(e) allows engineering analysis for "project specific approval by the local authorities having jurisdiction in accordance with the alternate methods and materials authorized in the Code". Any modification of the product as evaluated in this report and approved by the Florida Building Commission is outside the scope of this evaluation and will be the responsibility of others.
- Design of support system is outside the scope of this report.
- Fire Classification is outside the scope of Rule 9N-3, and is therefore not included in this evaluation.
- This evaluation report does not evaluate the use of this product for use in the High Velocity Hurricane Zone code section. (Dade & Broward Counties)

**Quality Assurance:** The manufacturer has demonstrated compliance of roof panel products in accordance with the Florida Building Code and Rule 9N-3.0005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization #: QUA 1824).

**Components/Materials  
(by Manufacturer):**

**Roof Panel:** "5V Crimp"  
**Material:** Steel  
**Thickness:** 26 gauge (min.)  
**Panel Width:** 24" (max.) Coverage  
**Rib Height:** 1/2"  
**Yield Strength:** 40 ksi min.  
**Corrosion Resistance:** In compliance with FBC Section 1507.4.3:

- ASTM A792 coated, or
- ASTM A653 G90 galvanized steel

**Fastener:**

**Type:** Hex-Head Wood Screw with WSW  
**Size :** #10 x 1-1/2" "  
**Corrosion Resistance:** Per FBC Section 1506.6 and 1507.4.4  
**Standard:** Per ANSI/ASME B18.6.4

**Underlayment:**

Per roofing manufacturer's guidelines in compliance with FBC Section 1507.4.5

**Insulation (Optional):**

**Type:** Rigid Insulation Board  
**Thickness:** 3" (max.)  
**Properties:**  
**Density:** 2.25 pcf (lbs/ft<sup>3</sup>) min.  
**Or Compressive Strength:** 20 psi min.

Insulation shall comply with FBC Section 1508. When insulation is incorporated, fastener length shall conform to penetrate thru bottom of support a minimum of 3/16".

**Installation:**

**Installation Method:**

(Refer to drawings on Pages 6-7 of this report.)

- Row spacing: Refer to Table "A"  
(along the length of the panel)
- Fastener spacing: Nominal pattern of 12" o.c.  
(along the row, across the panel profile & at the top of corrugation peaks)
- Rib Interlock: Lapped
- Minimum fastener penetration thru bottom of support, 3/16".
- For panel construction at the end of panels, refer to manufacturer's instructions and any site specific design.

TABLE "A"		
	METHOD 1:	METHOD 2:
Design Pressure:	- 50.5 PSF	- 106.75 PSF
Row Spacing:	16"	8"
Fastener Spacing:	12"	12"

Install the "5V Crimp" roof panel assembly in compliance with the installation method listed in this report and applicable code sections of FBC 2010. The installation method described herein is in accordance with the scope of this evaluation report. Refer to manufacturer's installation instructions as a supplemental guide for attachment.

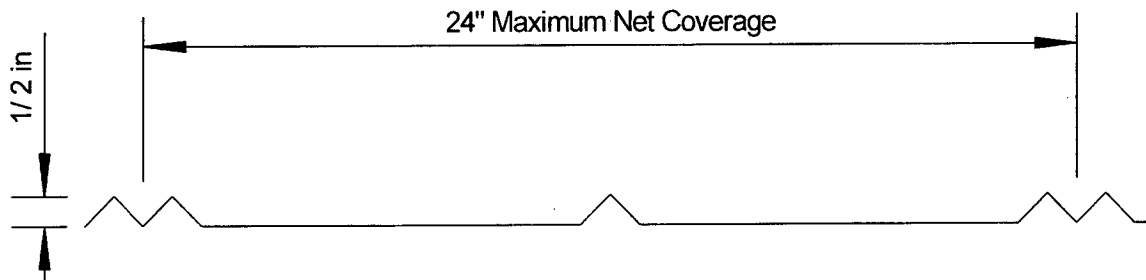
**Referenced Data:**

1. TAS 125-03 Uplift Test  
Hurricane Test Laboratory, LLC (FBC Organization #TST ID: 1527)  
Report #: 0412-1017-05, Report Date: 02/22/06
2. Quality Assurance  
By Keystone Certifications, Inc. (QUA ID: 1824)  
Sunlast Metal & Solar, Inc. Licensee # 385
3. Engineering Analysis  
By CBUG Engineering
4. Equivalency of Test Standard Certification  
By James L. Buckner, P.E. @ CBUG Engineering  
(FBC Organization # ANE 1916)
5. Certification of Independence  
By James L. Buckner, P.E. @ CBUG Engineering  
(FBC Organization # ANE 1916)

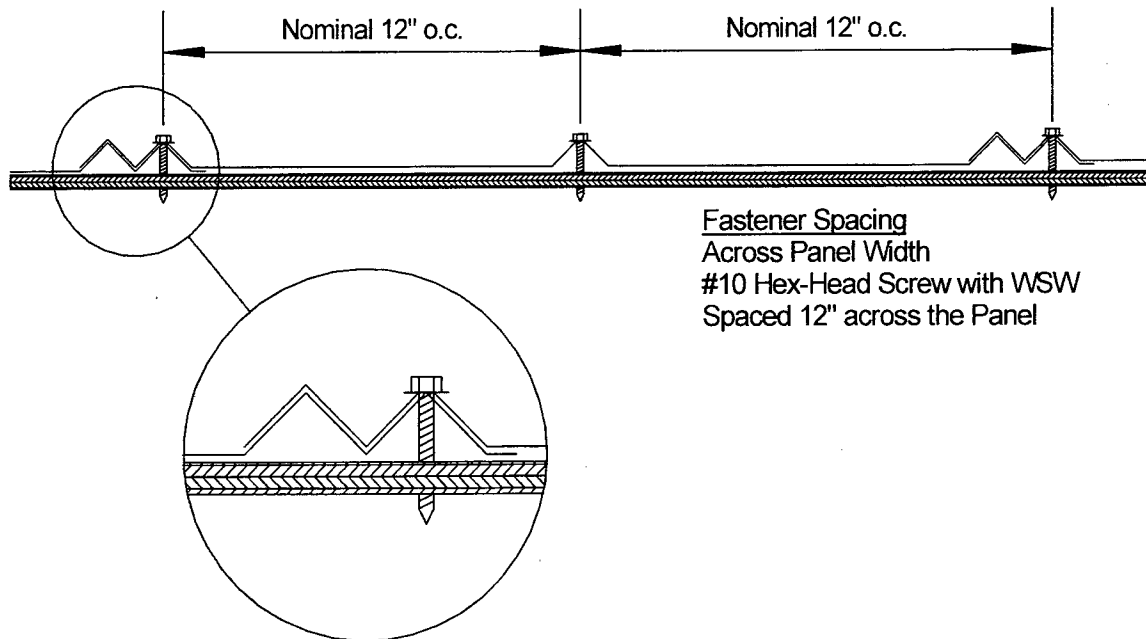


## Installation Method Sunlast Metal, Inc. "5V Crimp" (26 Gauge) Roof Panel Attached to Wood Deck

### Profile Drawings

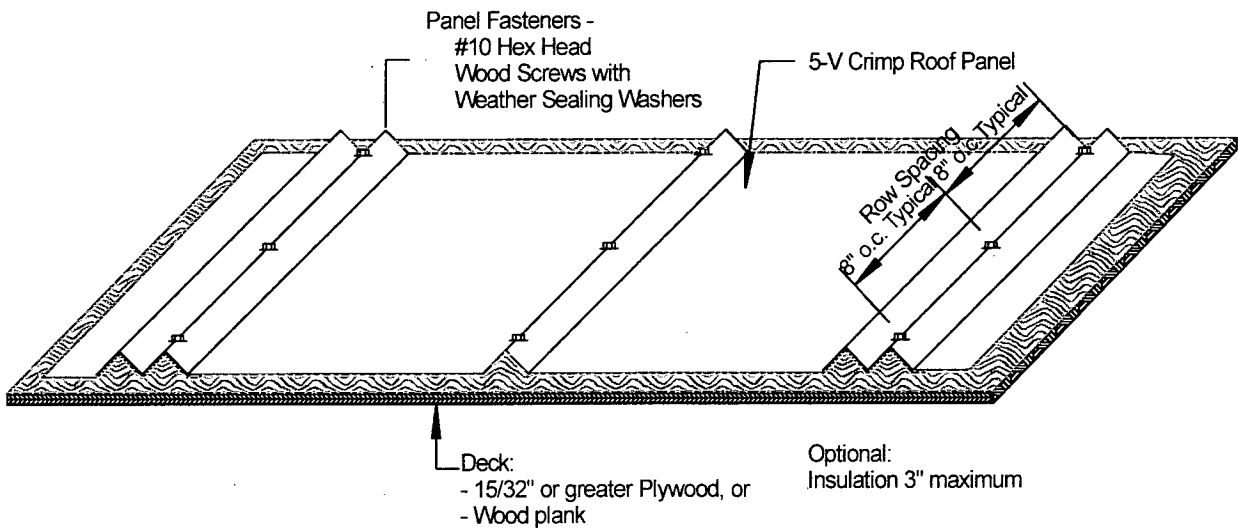


### "5V Crimp" Panel Typical Panel Profile View



### Assembly Profile View Typical Fastening Pattern Across Row

## Installation Method Sunlast Metal, Inc. "5V Crimp" (24 Gauge) Roof Panel Attached to Wood Deck



**Typical Assembly Isometric View**

TABLE "A"		
	METHOD 1:	METHOD 2:
<b>Design Pressure:</b>	- 50.5 PSF	- 106.75 PSF
Row Spacing:	16"	8"
Fastener Spacing:	12"	12"

FM 4470

1992

FM 4474

2004

Equivalence of Product Standards  
Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

06/25/2013

Date Validated

06/26/2013

Date Pending FBC Approval

07/01/2013

Summary of Products		
FL #	Model, Number or Name	Description
1046.1	Johns Manville APP Modified Bitumen Roof Systems	APP Modified Bitumen Roof Systems
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-315 Other: 1.) The design pressure noted herein pertains to one specific assembly within the ER. Refer to the ER Appendix for all systems and design pressure limitations. 2.) Refer to ER Section 5 for Limits of Use.		<b>Installation Instructions</b> FL1046.R5.T1.A1.er062513FINAL.IM.MODBIT.APP.FL1046.R5.pdf Verified By: Robert Nieminen PE-59166 Created by Independent Third Party: Yes <b>Evaluation Reports</b> FL1046.R5.AE.er062513FINAL.IM.MODBIT.APP.FL1046.R5.pdf Created by Independent Third Party: Yes

[Back](#)

[Next](#)

Contact Us :: 1940 North Monroe Street, Tallahassee FL 32308 Phone: 850-487-1824

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Product Approval Accepts:



FLORIDA DEPARTMENT OF  
**Business & Professional Regulation**



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<b>FL #</b>	FL1046-R5										
<b>Application Type</b>	Revision										
<b>Code Version</b>	2010										
<b>Application Status</b>	Pending FBC Approval										
<b>Comments</b>											
<b>Archived</b>	<input checked="" type="checkbox"/>										
<b>Product Manufacturer</b>	Johns Manville										
<b>Address/Phone/Email</b>	P.O. Box 5108 Denver, CO 80217 (360) 601-3661 paul.riesebleter@jm.com										
<b>Authorized Signature</b>	Paul Riesebleter paul.riesebleter@jm.com										
<b>Technical Representative</b>	Paul Riesebleter										
<b>Address/Phone/Email</b>	717 17th Street MS-1004 Denver, CO 80202 (360) 601-3661 paul.riesebleter@jm.com										
<b>Quality Assurance Representative</b>	Don Antonsen										
<b>Address/Phone/Email</b>	717 17th Street Denver, CO 80202 (303) 978-5310 don.antonsen@jm.com										
<b>Category</b>	Roofing										
<b>Subcategory</b>	Modified Bitumen Roof System										
<b>Compliance Method</b>	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received										
<b>Florida Engineer or Architect Name who developed the Evaluation Report</b>	Robert Nieminen										
<b>Florida License</b>	PE-59166										
<b>Quality Assurance Entity</b>	UL LLC										
<b>Quality Assurance Contract Expiration Date</b>	04/25/2016										
<b>Validated By</b>	John W. Knezevich, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received										
<b>Certificate of Independence</b>	<a href="#">FL1046 R5 COI Trinity ERD CI - Nieminen - 2013.pdf</a>										
<b>Referenced Standard and Year (of Standard)</b>	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM D6164</td> <td>2005</td> </tr> <tr> <td>ASTM D6222</td> <td>2002</td> </tr> <tr> <td>ASTM D6223</td> <td>2002</td> </tr> <tr> <td>ASTM D6509</td> <td>2000</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ASTM D6164	2005	ASTM D6222	2002	ASTM D6223	2002	ASTM D6509	2000
<u>Standard</u>	<u>Year</u>										
ASTM D6164	2005										
ASTM D6222	2002										
ASTM D6223	2002										
ASTM D6509	2000										



## APPENDIX 1: ATTACHMENT REQUIREMENTS FOR WIND UPLIFT RESISTANCE

Table	Deck	Application	Type	Description	Page
1A-1	Wood	New, Reroof (Tear-Off)	A-2	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	3
1A-2	Wood	New, Reroof (Tear-Off), Recover	A-2	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	3
1B	Wood	New, Reroof (Tear-Off), Recover	B	Mech. Attached Base Insulation, Bonded Top Insulation, Bonded Roof Cover	4
1C	Wood	New, Reroof (Tear-Off), Recover	C	Mech. Attached Insulation, Bonded Roof Cover	4
1D	Wood	New, Reroof (Tear-Off), Recover	D	Prelim. Attached Insulation, Mech. Attached Base Sheet, Bonded Roof Cover	5
1E-1	Wood	New, Reroof (Tear-Off)	E	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	6
1E-2	Wood	New, Reroof (Tear-Off), Recover	E	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	6
2A	Steel or Conc.	New, Reroof (Tear-Off), Recover	B	Mech. Attached Base Insulation, Bonded Top Insulation, Bonded Roof Cover	7
2B	Steel or Conc.	New, Reroof (Tear-Off), Recover	C	Mech. Attached Insulation, Bonded Roof Cover	8
2C	Steel or Conc.	New, Reroof (Tear-Off), Recover	D	Prelim. Attached Insulation, Mech. Attached Base Sheet, Bonded Roof Cover	9
3A	Concrete	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	10-12
3B	Concrete	New, Reroof (Tear-Off)	F	Non-Insulated, Bonded Roof Cover	12
4A-1	LWIC	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	13
4A-2	LWIC	New, Reroof (Tear-Off)	A-2	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	14-15
4B	LWIC	New, Reroof (Tear-Off)	E	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	16
5A	CWF	New, Reroof (Tear-Off), Recover	E	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	17
6A	Gypsum	Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	17
6B	Gypsum	Reroof (Tear-Off)	E	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	18
7	Various	Recover	A-1	Bonded Insulation, Bonded Roof Cover	18-20

**The following notes apply to the systems outlined herein:**

- Roof decks shall be in accordance with FBC requirements to the satisfaction of the AMJ. Wind load resistance of the roof deck shall be documented through proper codified and/or FBC Approval documentation.
- Unless otherwise noted, fasteners and stress plates for insulation attachment shall be as follows. Fasteners shall be of sufficient length for the following engagements:
  - > Wood Deck: UltraFast Fasteners or All Purpose Fasteners with UltraFast Metal Plates. Minimum 3/4-inch plywood penetration or minimum 1-inch wood plank embedment.
  - > Steel Deck: UltraFast Fasteners or All Purpose Fasteners with UltraFast Metal Plates. Minimum 3/4-inch steel penetration and engage the top flute of the steel deck.
  - > Concrete Deck: All Purpose Fasteners with UltraFast Metal Plates or Struct conc. Fasteners with UltraFast Metal Plates (flat bottom only). Minimum 1-inch embedment. Fasteners installed with a pilot hole in accordance with the fastener manufacturer's published installation instructions.
- Unless otherwise noted, insulation may be any one layer or combination of polyisocyanurate, polystyrene, wood fiberboard, perlite, DensDeck, DensDeck Prime, DensDeck DuraGuard, SECUROCK Gypsum-Fiber Roof Board, SECUROCK Glass-Mat Roof Board or Invinsa Roof Board that meets the QA requirements of F.A.C. Rule 9N-3 and is documented as meeting FBC 1505.1 and, for foam plastic, FBC 2603.4.1 or 2603.6, when installed with the roof cover.



4. Unless otherwise noted, insulation adhesive application rates are as follows. Ribbon or bead width is at the time of application; the ribbons/beads shall expand as noted in the manufacturer's published instructions.
- > Hot asphalt (HA): Full coverage at 25-30 lbs/square
  - > JM MBR Bonding Adhesive (MBR-BA): Continuous 3/4-inch wide ribbons, 12-inch o.c. or full coverage at 2.0 gal/square
  - > JM Urethane Insulation Adhesive (UIA): Continuous 3/4-inch wide ribbons, 12-inch o.c.
  - > JM Two-Part Urethane Insulation Adhesive (UIA-2): Continuous 3/4-inch wide ribbons, 12-inch o.c. *Note: JM Green Two-Part Urethane Insulation Adhesive may be used where UIA-2 is referenced.*
  - > JM Roofing System Urethane Adhesive (RSUA): Continuous 0.5 to 0.75-inch wide ribbons, 12-inch o.c.
  - > JM CR-20: Continuous 2 1/2 to 3 1/2-inch ribbons, 12-inch o.c. *Note: TTESSET may be used where JM CR-20 is referenced.*
  - > *Note: When multiple layer(s) of insulation and/or coverboard are installed in ribbon-applied adhesive, adhesive ribbons shall be staggered from layer-to-layer a distance of one-half the ribbon spacing.*
  - > *Note: The maximum edge distance from the adhesive ribbon to the edge of the insulation board shall be not less than one-half the specified ribbons spacing.*
5. Unless otherwise noted, all insulations are flat stock or taper board of the minimum thickness noted. Tapered polyisocyanurate at the following thickness limitations may be substituted with the following Maximum Design Pressure (MDP) limitations. In no case shall these values be used to 'increase' the MDP listings in the tables; rather if MDP listing below meets or exceeds that listed for a particular system in the tables, then the thinner board listed below may be used as a drop-in for the equivalent thicker material listed in the table:
- > JM Two-Part Urethane Insulation Adhesive (UIA-2): MDP -315.0 psf (Min. 0.5-inch thick)
  - > JM Roofing System Urethane Adhesive (RSUA): MDP -157.5 psf (Min. 0.5-inch thick)
  - > JM CR-20: MDP -117.5 psf (Min. 1.0-inch thick)
6. Bonded polyisocyanurate insulation boards shall be maximum 4 x 4 ft.
7. For mechanically attached components or partially bonded insulation, the maximum design pressure for the selected assembly shall meet or exceed the Zone 1 design pressure determined in accordance with FBC Chapter 16, and Zones 2 and 3 shall employ an attachment density designed by a qualified design professional to resist the elevated pressure criteria. Commonly used methods are RAS 117 and FM LPDS 1-29. Assemblies marked with an asterisk\* carry the limitations set forth in Section 2.2.1.5.1(b) of FM LPDS 1-29 for Zone 2/3 enhancements.
8. For assemblies where all components are fully adhered, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with FBC Chapter 16, and no rational analysis is permitted.
9. For mechanically attached components over existing decks, fasteners shall be tested in the existing deck for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing and analysis shall be in accordance with TAS 105 or ANSI/SPRI FX-1.
10. For existing substrates in a bonded recover installation, the existing roof surface shall be examined for compatibility and bond performance with the selected adhesive, and the existing roof system shall be capable of resisting project design pressures on its own merit to the satisfaction of the AMJ, as documented through field uplift testing in accordance with ASTM E907, FM LPDS 1-52, ANSI/SPRI IA-1 or TAS 124.
11. Unless otherwise noted, refer to the following references for bonded base, ply or cap sheet applications.

Johns Manville Roof Covers			
Reference	Layer	Material	Application
BP-AA (Base and Ply sheets, Asphalt-Applied)	Base	GlasBase Plus, PermaPly 28	Hot asphalt at 20-40 lbs/square
	Ply	GlasPly IV, GlasPly Premier, GlasBase Plus, PermaPly 28	
APP-TA (APP, Torch-Applied)	Base/Ply	JM APP Base, APPeK 45	Torch applied
	Cap	APPeK 45, APPeX 4.5M, APPeX 4.5M FR, Trior S, Trior M FR	

12. "MDP" = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads. Refer to FBC 1609.1.5 for determination of design wind loads.

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**TABLE 1A-1: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)**  
**SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Anchor Sheet			Base Insulation		Top Insulation		Roof Cover			MDP (psf)
		Type	Pasteners	Attach	Type	Attach	Type	Attach	Base	Ply	Cap	
W-1	Min. 19/32" plywood at max. 24" spans attached 6-inch o.c. with 8d common nails	Two plies of PermaPly 28 or Ventulution	32 ga., 1-5/8" diameter tin caps with 11 ga. annular ring shank nails	9-inch o.c. in 4-inch lap and 12-inch o.c. in two, equally spaced, staggered center rows	(Optional) Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 3/4" Fesco Board, min. 1/2" Retro-Fit Board or DuraBoard or min. 1.5" Fesco Foam or DuraFoam	HA	BP-AA	(Optional) APP-TA	APP-TA	-52.5

**TABLE 1A-2: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER**  
**SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Anchor Sheet			Base Insulation		Top Insulation		Roof Cover			MDP (psf)
		Type	Pasteners	Attach	Type	Attach	Type	Attach	Base	Ply	Cap	
W-2	Min. 19/32" plywood at max. 24" spans attached 6-inch o.c. with 8d common nails	Two plies of PermaPly 28 or Ventulution	See Note 2	9-inch o.c. in 4-inch lap and 12-inch o.c. in two, equally spaced, staggered center rows	(Optional) Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 3/4" Fesco Board, min. 1/2" Retro-Fit Board or DuraBoard or min. 1.5" Fesco Foam or DuraFoam	HA	BP-AA	(Optional) APP-TA	APP-TA	-52.5

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**TABLE 1B: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER**  
**SYSTEM TYPE B: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover			MDP (psf)
		Type	Fasteners	Attach	Type	Attach	Base	Ply	Cap	
W-3	Min. 19/32" plywood at max. 24" spans	Min. 1.4" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGP, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3 or Min 1.5" Fesco Foam or DuraFoam	See Note 2	1 per 2 ft <sup>2</sup>	Min. 3/8" Fesco Board, min. 1/2" Rebro-Fit Board or DuraBoard or min. 1.5" Fesco Foam	HA	BP-AA	(Optional) APP-TA	APP-TA	-45.0*
W-4	Min. 19/32" plywood at max. 24" spans attached 6-inch o.c. with 6d common nails	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGP, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3, Fesco Foam or DuraFoam	See Note 2	1 per 1.33 ft <sup>2</sup>	Min. 3/8" Fesco Board or min. 1/2" Rebro-Fit Board or DuraBoard	HA	BP-AA	(Optional) APP-TA	APP-TA	-52.5

**TABLE 1C: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER**  
**SYSTEM TYPE C: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Base Insulation Layer	Top Insulation Layer			Roof Cover			MDP (psf)
			Type	Fasteners	Attach	Base	Ply	Cap	
W-5	Min. 19/32" plywood at max. 24" spans	One or more layers, any combination, loose laid	Min. 3/8" Fesco Board or min. 1/2" Rebro-Fit Board or DuraBoard	See Note 2	1 per 2 ft <sup>2</sup>	BP-AA	(Optional) APP-TA	APP-TA	-45.0*

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TABLE 1D: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER										
SYSTEM TYPE D: PRELIMINARILY ATTACHED INSULATION, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER										
System No.	Deck (See Note 1)	Slip Sheet	Insulation Layer(s)		Base Sheet			Roof Cover		MDP (pcf)
			Type	Attach	Base	Fasteners	Attach	Ply	Cup	
W-6	Min. 19/32" plywood at max. 24" spans	(Optional) One or more layers PermaPly 28, loose laid below or above insulation	One or more layers, any combination	Prelim Attach	JM APP Base, PermaPly 28, Glasbase Plus or Ventilation	See Note 2	12-inch o.c. in 4-inch lap and 18-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-45.0"
W-7	Min. 15/32-inch plywood at max. 24-inch spans	(Optional) One or more layers PermaPly 28, loose laid below or above insulation	One or more layers, any combination	Loose-laid	DynaFast 180 HW or DynaFast 250 HW	High Load Fasteners and APB Plates or High Load Plates	18-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-45.0"
W-8	Min. 19/32" plywood at max. 24" spans attached 6-inch o.c. with #8 common nails	(Optional) One or more layers PermaPly 28, loose laid below or above insulation	One or more layers, any combination	Prelim Attach	Two plies PermaPly 28 or Ventilation	See Note 2	9-inch o.c. in 4-inch lap and 12-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-52.5
W-9	Min. 15/32-inch plywood at max. 24-inch spans attached 6-inch o.c. with #8 x 2-inch wood screws	(Optional) One or more layers PermaPly 28, loose laid below or above insulation	One or more layers, min. 1-inch, any combination	Loose-laid	DynaFast 180 HW or DynaFast 250 HW	High Load Fasteners and APB Plates or High Load Plates	9-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-60.0
W-10	Min. 15/32-inch plywood at max. 24-inch spans attached 6-inch o.c. with #8 x 2-inch wood screws	(Optional) One or more layers PermaPly 28, loose laid below or above insulation	One or more layers, min. 1-inch, any combination	Loose-laid	DynaFast 180 HW or DynaFast 250 HW	DMG Large Head #15 Roofgrip through 1-inch wide JM Polymer Bitten Strip	6-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-82.5

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**TABLE 1E-1: WOOD DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)**  
**SYSTEM TYPE E: NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Slip Sheet	Base Sheet			Roof Cover		MDP (psf)
			Base	Fasteners	Attach	Ply	Cap	
W-11	Min. 19/32" plywood at max. 24" spans attached 6-inch o.c. with 8d common nails	(Optional) One or more layers PermaPly 28, loose laid below	Two plies of PermaPly 28 or Ventilation	32 ga., 1-5/8" diameter tin caps with 11 ga. annular ring shank nails	9-inch o.c. in 4-inch lap and 12-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-52.5

**TABLE 1E-2: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER**  
**SYSTEM TYPE E: NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Slip Sheet	Base Sheet			Roof Cover		MDP (psf)
			Base	Fasteners	Attach	Ply	Cap	
W-12	Min. 19/32" plywood at max. 24" spans	(Optional) One or more layers PermaPly 28, loose laid below	IM APP Base, PermaPly 28, Glabase Plus or Ventilation	See Note 2	12-inch o.c. in 4-inch lap and 18-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-45.0*
W-13	Min. 15/32-inch plywood at max. 24-inch spans	(Optional) One or more layers PermaPly 28, loose laid	DynaFast 180 HW or DynaFast 250 HW	High Load Fasteners and APB Plates or High Load Plates	18-inch o.c. within the min. min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-45.0*
W-14	Min. 19/32" plywood at max. 24" spans attached 6-inch o.c. with 8d common nails	(Optional) One or more layers PermaPly 28, loose laid below	Two plies of PermaPly 28 or Ventilation	See Note 2	9-inch o.c. in 4-inch lap and 12-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-52.5



**TABLE 2A: STEEL OR CONCRETE DECKS – NEW CONSTRUCTION, REROOF (YEAR-OFF) OR RECOVER**  
**SYSTEM TYPE B: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Base Insulation Layer			Top Insulation Layer			Roof Cover			MDP (psf)
		Type	Fasten	Attach	Type	Attach	Base	Ply	Cap		
5-1	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	See Note 2	1 per 2 ft <sup>2</sup>	Min. 1/2" DuraBoard	UJA or HBR-BA	APP-TA	(Optional) APP-TA	APP-TA	-45.0*	
5-2	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	See Note 2	1 per 2 ft <sup>2</sup>	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	HA or UJA-1 or CR-20	BP-AA or APP-TA	(Optional) APP-TA	APP-TA	-45.0*	
5-3	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	See Note 2	1 per 4 ft <sup>2</sup>	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	HA or UJA-2 or CR-20	BP-AA or APP-TA	(Optional) APP-TA	APP-TA	-45.0*	
5-4	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3, Fesco Foam or DuraFoam	See Note 2	1 per 2 ft <sup>2</sup>	Min. 1/2" Retro-Fit Board or DuraBoard, min. 3/8" Fesco Board or min. 1.5" Fesco Foam or DuraFoam	HA	BP-AA	(Optional) APP-TA	APP-TA	-45.0*	
5-5	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	See Note 2	1 per 2 ft <sup>2</sup>	Min. 0.25-inch SECURROCK Gypsum-Fiber Roof Board	RSUA	APP-TA	(Optional) APP-TA	APP-TA	-45.0*	
5-6	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3, Fesco foam or DuraFoam	See Note 2	1 per 1.33 ft <sup>2</sup>	Min. 1/2" Retro-fit Board or DuraBoard, min. 3/8" Fesco board or min. 1.5" Fesco Foam or DuraFoam	HA	BP-AA	(Optional) APP-TA	APP-TA	-52.5	
5-7	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	See Note 2	1 per 1.6 ft <sup>2</sup>	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	HA or UJA-2 or CR-20	BP-AA or APP-TA	(Optional) APP-TA	APP-TA	-60.0	
5-8	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3	See Note 2	1 per 1.45 ft <sup>2</sup>	Min. 1/2" Retro-Fit Board or DuraBoard or min. 1.5" DuraFoam	HA	3 plies BP-AA	(Optional) APP-TA	APP-TA	-75.0	

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**TABLE 2B: STEEL OR CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER  
SYSTEM TYPE C: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Base Insulation Layer	Top Insulation Layer			Roof Cover			MDP (psf)
			Type	Fasteners	Attach	Under	Fly	Cap	
S-9	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	One or more layers, any combination, loose laid	Min. 1/2" Retro-Fit Board, DuraBoard or Min. 1/2" Fasco Board	See Note 2	1 per 2 ft <sup>2</sup>	BP-AA	(Optional) APP-TA	APP-YA	-45.0*
S-10	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	One or more layers, any combination, loose laid	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	See Note 2	1 per 4 ft <sup>2</sup>	BP-AA or APP-TA	(Optional) APP-TA	APP-TA	-45.0*
S-11	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	One or more layers, any combination, loose laid	Min. 1.5-inch ENRGY 3	See Note 2	1 per 2 ft <sup>2</sup>	3M BaseGrip SD/SA	(Optional) APP-YA	APP-TA	-45.0*
S-12	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	One or more layers, any combination, loose laid	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	See Note 2	1 per 1.76 ft <sup>2</sup>	BP-AA or APP-TA	(Optional) APP-TA	APP-TA	-50.0
S-13	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct conc.	One or more layers, any combination, loose laid	Min. 1/2" DuraBoard	See Note 2	1 per 3.33 ft <sup>2</sup>	APP-TA	(Optional) APP-TA	APP-TA	-67.5
S-14	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi struct conc.	One or more layers, any combination, loose laid	Min. 1/2" DuraBoard	See Note 2	1 per 1.93 ft <sup>2</sup>	APP-TA	(Optional) APP-TA	APP-TA	-75.0

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**TABLE 2C: STEEL OR CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER**  
**SYSTEM TYPE D: PRELIMINARILY ATTACHED INSULATION, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Insulation Layer(s)		Base or Anchor Sheet			Roof Cover		MDP (psf)
		Type	Attach	Base	Fasteners	Attach	Ply	Cap	
S-15	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct. conc.	One or more layers, any combination	Prelim. Attached	JM APP Base, PermaPly 28, GlasBase Plus or Ventulation	See Note 2	12-inch o.c. at the 4-inch lap and 18-inch o.c. in two, staggered center rows	(Optional) APP-TA	APP-TA	-45.0*
S-16	Min. 22 ga., type B, Grade 33 steel	One or more layers, min. 1-inch, any combination	Loose-laid	DynaFast 180 HW or DynaFast 250 HW	High Load Fasteners and APB Plates or High Load Plates	18-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-45.0*
S-17	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct. conc.	One or more layers, any combination	Prelim. Attached	Two Plics or PermaPly 28 or Ventulation	See Note 2	9-inch o.c. at the 4-inch lap and 12-inch o.c. in two, staggered center rows	(Optional) APP-TA	APP-TA	-52.5
S-18	Min. 22 ga., type B, Grade 33 steel at max. 6 ft spans attached 6-inch o.c.	One or more layers, min. 1-inch, any combination	Loose-laid	DynaFast 180 HW or DynaFast 250 HW	High Load Fasteners and High Load Plates	12-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-67.5
S-19	Min. 22 ga., type B, Grade 80 steel at max. 6 ft spans attached 6-inch o.c.	One or more layers, min. 1-inch, any combination	Prelim. Attached	DynaFast 180 HW or DynaFast 250 HW	OMG Large Head #15 Rooflets through 1-inch wide JM Polymer Ballen Strip	6-inch o.c. within min. 4-inch wide, heat-welded laps spaced 71.75-inch o.c.; intermediate 3-inch laps heat-welded	(Optional) APP-TA	APP-TA	-90.0
S-20	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi struct. conc.	One or more layers, min. 1-inch, any combination	Prelim. Attached	GlasBase Plus	See Note 2	9-inch o.c. at the 4-inch lap and 12-inch o.c. in two, staggered center rows	(Optional) APP-TA	APP-TA	-97.5
S-21	Min. 22 ga., type B, Grade 33 steel at max. 6 ft spans attached 6-inch o.c.	One or more layers, any combination	Loose-laid	DynaFast 180 HW or DynaFast 250 HW	High Load Fasteners and APB Plates or High Load Plates	6-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-105.0
S-22	Min. 22 ga., type EF, Grade 80 steel at max. 6 ft spans attached 6-inch o.c. with #12-24 x 1.25" DPS, HWH screws with 3/4-inch washer	One or more layers, min. 1-inch, any combination	Prelim. Attached	DynaFast 180 HW	High Load Fasteners and High Load Plates	6-inch o.c. within the min. 4-inch wide, heat-welded laps	(Optional) APP-TA	APP-TA	-142.5
S-23	Min. 22 ga., type EF, Grade 80 steel at max. 6 ft spans attached 6-inch o.c. with #12-24 x 1.25" DPS, HWH screws with 3/4-inch washer	One or more layers, min. 1.5-inch, any combination	Loose-laid	DynaFast 250 HW	High Load Fasteners and High Load Plates	6-inch o.c. within the min. 4-inch wide, heat-welded laps	(Optional) APP-TA	APP-TA	-165.0

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**TABLE 3A: CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)  
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (Note 3)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover			MDP (psf)
			Type	Attach	Type	Attach	Base	Ply	Cap	
C-1.	Concrete	ASTM D41	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	HA	Min 1/2" DuraBoard	HA	APP-TA	(Optional) APP-TA	APP-TA	-67.5
C-2.	Concrete	ASTM D41	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	HA	Min. 1/2" FescoBoard or min. 1/2" DuraBoard	HA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-120.0
C-3.	Concrete	ASTM D41	Min. 1.4" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3 or Min 1.5" Fesco Foam or DuraFoam or Min. 1/2" Fesco Board or Min 1/2" Retro-Fit Board or DuraBoard	HA	Min 1.5" Fesco Foam or DuraFoam or Min. 1/2" Fesco Board or Min 1/2" Retro-Fit Board or DuraBoard	HA	BP-AA	(Optional) APP-TA	APP-TA	-150.0
C-4.	Concrete	ASTM D41	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	HA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
C-5.	Concrete	ASTM D41	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	HA	APP-TA	(Optional) APP-TA	APP-TA	-232.5
C-6.	Concrete	ASTM D41	Min. 1.5" ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 1/2" DuraBoard	HA	BP-AA	(Optional) APP-TA	APP-TA	-277.5
C-7.	Concrete	ASTM D41	Min. 1.5" ENRGY 3, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, JM ISO 3, ValuTherm AGF, ValuTherm 25 PSI AGF	HA	Min. 1/2" DuraBoard	HA	BP-AA	(Optional) APP-TA	APP-TA	-305.0
C-8.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	MBR-BA	Min. 1/2" FescoBoard or min. 1/2" DuraBoard	MBR-BA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-120.0
C-9.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA	Min 1/2" DuraBoard	UIA	APP-TA	(Optional) APP-TA	APP-TA	-67.5
C-10.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA	Min. 1/2" DuraBoard	UIA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-120.0

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**TABLE 3A: CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)  
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover			MDP (psf)
			Type	Attach	Type	Attach	Base	Fly	Cap	
C-11.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, or Min 1.5" DuraFoam	UIA	Min. 1/2" DuraBoard	UIA	BP-AA	(Optional) APP-TA	APP-TA	-150.0
C-12.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA, 6-inch o.c.	Min. 1/2" DuraBoard	UIA, 6-inch o.c.	BP-AA	(Optional) APP-TA	APP-TA	-202.5
C-13.	Concrete	None	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	UIA	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-217.5
C-14.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min. 1/2" DuraBoard	UIA-2	APP-TA	(Optional) APP-TA	APP-TA	-67.5
C-15.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min. 1/2" DuraBoard	UIA-2	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-105.0
C-16.	Concrete	None	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA-2	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	UIA-2	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
C-17.	Concrete	None	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA-2	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	UIA-2	APP-TA	(Optional) APP-TA	APP-TA	-237.5
C-18.	Concrete	None	(Optional) Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	RSUA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	RSUA	APP-TA	(Optional) APP-TA	APP-TA	-105.0
C-19.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	RSUA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	RSUA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
C-20.	Concrete	None	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	RSUA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	RSUA	APP-TA	(Optional) APP-TA	APP-TA	-232.5

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**TABLE 4A-1: LIGHTWEIGHT CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)  
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)		Base Insulation Layer		Top Insulation Layer		Roof Cover			MDP (psf)
	Struct. Deck	LWC	Type	Attach	Type	Attach	Base	Ply	Cap	
LWC-1	Concrete	Min. 200 psi, min 2-inch Elastick	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min 1/2" DuraBoard	UIA-2	APP-TA	(Optional) APP-TA	APP-TA	-67.5
LWC-2	Concrete	Min. 200 psi, min 2-inch Elastick	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min. 1/2" DuraBoard	UIA-2	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-105.0
LWC-3	Concrete	Min. 200 psi, min 2-inch Elastick	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA-2	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	UIA-2	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
LWC-4	Concrete	Min. 200 psi, min 2-inch Elastick	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	CR-20	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-180.0
LWC-5	Concrete	Min. 200 psi, min 2-inch Celcote	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	CR-20	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-222.5
LWC-6	Concrete	Min. 200 psi, min 2-inch Meackrete	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	CR-20	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
LWC-7	Concrete	Min. 200 psi, min 2-inch Meackrete	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	CR-20	APP-TA	(Optional) APP-TA	APP-TA	-222.5

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**TABLE 4A-2: LIGHTWEIGHT CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)  
SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Anchor Sheet			Insulation					MOP (psf)	
		Type	Fasteners	Attach	Base	Top	Attach	Base	Ply		Cap
LWC-8	Min. 300 psi, min. 2" thick cellular LWIC over min. 22 ga. steel or concrete deck. Note: To qualify the LWIC under this assembly, a JM LWC Base Sheet Fastener shall achieve an average withdrawal of 62 lbf when tested per TAS 105 or ANSUSPPI FX-1	JM PermaPly 28, DynaBase, GlasPly Premier or VentSulation	JM LWC Base Sheet Fasteners	7-inch o.c. at the 3-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3, Fesco Foam or DuraFoam, min. 1/2" Fesco Board or min. 1/2" Rebo-Fit Board or DuraBoard	(Optional) Any base insulation except polyiso	HA	BP-AA	(Optional) APP-TA	APP-TA	-52.5
LWC-9	Min. 300 psi, min. 2" thick cellular LWIC over min. 22 ga. steel or concrete deck. Note: To qualify the LWIC under this assembly, a JM LWC Base Sheet Fastener shall achieve an average withdrawal of 62 lbf when tested per TAS 105 or ANSUSPPI FX-1	JM PermaPly 28, DynaBase, GlasPly Premier or VentSulation	JM LWC Base Sheet Fasteners	7-inch o.c. at the 3-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows	Min. 1.5" DuraFoam	None	HA	APP-TA	(Optional) APP-TA	APP-TA	-52.5
LWC-10	Min. 300 psi, min. 2" thick cellular LWIC over min. 22 ga. steel or concrete deck. Note: To qualify the LWIC under this assembly, a JM LWC Base Sheet Fastener shall achieve an average withdrawal of 62 lbf when tested per TAS 105 or ANSUSPPI FX-1	JM PermaPly 28, DynaBase, GlasPly Premier or VentSulation	JM LWC Base Sheet Fasteners	7-inch o.c. at the 3-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3	Min. 1/2" DuraBoard	HA	APP-TA	(Optional) APP-TA	APP-TA	-52.5



**TABLE 4A-2: LIGHTWEIGHT CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)**  
**SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Anchor Sheet			Insulation			Roof Cover			MOP (psf)
		Type	Fasteners	Attach	Base	Top	Attach	Base	Ply	Cap	
LWC-11	Min. 300 psf, min. 2" thick cellular LWIC over min. 22 ga. steel or concrete deck.	JM PermaPly 28, DynaBase, GlasPly Premier or Ventulation	See Note 2 Fasteners to engage structural deck below LWIC.	7-inch o.c. at the 4-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 28 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3, Fesco Foam or DuraFoam, min. 1/4" Fesco Board or min. 1/4" Retro-Fit Board or DuraBoard	(Optional) Any base insulation except polyiso	HA	BP-AA	(Optional) APP-TA	APP-TA	-75.0
LWC-12	Min. 300 psf, min. 2" thick cellular LWIC over min. 22 ga. steel or concrete deck.	JM PermaPly 28, DynaBase, GlasPly Premier or Ventulation	See Note 2 Fasteners to engage structural deck below LWIC.	7-inch o.c. at the 4-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows.	Min. 1.5" DuraFoam	None	HA	APP-TA	(Optional) APP-TA	APP-TA	-75.0
LWC-13	Min. 300 psf, min. 2" thick cellular LWIC over min. 22 ga. steel or concrete deck.	JM PermaPly 28, DynaBase, GlasPly Premier or Ventulation	See Note 2 Fasteners to engage structural deck below LWIC.	7-inch o.c. at the 4-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3	Min. 1/4" DuraBoard	HA	APP-TA	(Optional) APP-TA	APP-TA	-75.0
LWC-14	Min. 300 psf, min. 2 1/4" thick Concrete LWIC over min. 22 ga. steel or concrete deck.	GlasPly Premier	JM LWC Base Sheet Fasteners	7-inch o.c. at the 3-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows.	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3, Fesco Foam or DuraFoam, min. 1/4" Fesco Board or min. 1/4" Retro-Fit Board or DuraBoard	(Optional) Any base insulation except polyiso	HA	BP-AA	(Optional) APP-TA	APP-TA	-82.5



**TABLE 4B: LIGHTWEIGHT CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)  
SYSTEM TYPE E: MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER**

System No.	Deck (See Note 1)		Base Sheet			Roof Cover		MDP (psf)
	Structural Deck	Lightweight Concrete	Type	Fasteners	Attach	Ply	Cop	
LWC-15	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 300 psi, min. 2" thick cellular LWC <i>Note: To qualify the LWC under this assembly, a JM LWC Base Sheet Fastener shall achieve an average withdrawal of 60 lbf when tested per TAS 105 or ANSUSPRI FK-4</i>	PermaPly 28 or Ventilation	JM LWC Base Sheet Fasteners	7-inch o.c. at the 4-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-52.5
LWC-16	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 300 psi, min. 2" thick cellular LWC <i>Note: To qualify the LWC under this assembly, a JM UltraLok Fastener shall achieve an average withdrawal of 88 lbf when tested per TAS 105 or ANSUSPRI FK-1</i>	PermaPly 28 or DynaBase	JM UltraLok	9-inch o.c. at the 4-inch lap and 9-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-YA	-60.0
LWC-17	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 498 psi, minimum 2-inch thick Celcore MF Cellular Concrete with Celcore MS Rheology Modifying Admixture	DynaFast 180 HW or DynaFast 250 HW	ES Twin Loc Tubes (1.8-inch) through ES Products Batten Bar	6-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-60.0
LWC-18	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 200 psi, min. 2" thick cellular LWC	PermaPly 28 or Ventilation	See Note 2 Fasteners to engage structural deck below LWC.	7-inch o.c. at the 4-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows.	(Optional) APP-TA	APP-TA	-75.0
LWC-19	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 300 psi, min. 2" thick Celcore LWC	DynaBase, GlasPly Premier, PermaPly 28 or Ventilation	JM LWC Base Sheet Fasteners	7-inch o.c. at the 4-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-75.0
LWC-20	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 498 psi, minimum 2-inch thick Celcore MF Cellular Concrete with Celcore MS Rheology Modifying Admixture	DynaFast 180 HW or DynaFast 250 HW	ES Twin Loc Tubes (1.8-inch) through ES Products Batten Bar	6-inch o.c. within the min. 4-inch wide, heat-welded side laps and 6-inch o.c. in one center row	(Optional) APP-TA	APP-TA	-75.0
LWC-21	Min. 22 ga. type B, Grade 33 steel or struct conc.	Min. 300 psi, minimum 2 1/4" thick Concrete LWC	GlasPly Premier	JM LWC Base Sheet Fasteners	7-inch o.c. at the 3-inch lap and 7-inch o.c. in two, equally spaced, staggered center rows	(Optional) APP-TA	APP-TA	-82.5
LWC-22	Structural concrete	Min. 498 psi, minimum 2-inch thick Celcore MF Cellular Concrete with Celcore MS Rheology Modifying Admixture	DynaFast 180 HW or DynaFast 250 HW	ES Twin Loc Tubes (1.8-inch) through ES Products Batten Bar	6-inch o.c. within the min. 4-inch wide, heat-welded side laps and 6-inch o.c. in one center row	(Optional) APP-TA	APP-YA	-90.0

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**TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER  
SYSTEM TYPE E: MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER**

System No.	Deck (See Note 1)	Base Sheet			Roof Cover		MDP (psf)
		Type	Fasteners	Attach	Ply	Cap	
CWF-1.	3-inch Tectum I Plank	DynaFast 180 HW or DynaFast 250 HW	E5 Twin Loc Tubes (1.8-inch) through E5 Products Batten Bar	6-inch o.c. within the mlt. 4-inch wide, heat-welded side laps and 6-inch o.c. in one center row	(Optional) APP-TA	APP-TA	-90.0

**TABLE 6A: GYPSUM DECKS - REROOF (TEAR-OFF)  
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Deck (Note 1)	Base Insulation Layer		Top Insulation Layer		Roof Cover			MDP (psf)
		Type	Attach	Type	Attach	Base	Ply	Cap	
G-1.	Existing sound gypsum or gypsum plank	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min. W" DuraBoard	UIA-2	APP-TA	(Optional) APP-TA	APP-TA	-67.5
G-2.	Existing sound gypsum or gypsum plank	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min. W" DuraBoard	UIA-2	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-105.0
G-3.	Existing sound gypsum or gypsum plank	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA-2	Min. W" SECUROCK Gypsum-Fiber Roof Board	UIA-2	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-117.5
G-4.	Existing sound gypsum or gypsum plank	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. W" SECUROCK Gypsum-Fiber Roof Board	CR-20	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
G-5.	Existing sound gypsum or gypsum plank	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. W" SECUROCK Gypsum-Fiber Roof Board	CR-20	APP-TA	(Optional) APP-TA	APP-TA	-232.5

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**TABLE 6D: GYPSUM DECKS – REROOF (Tear-Off) or RECOVER  
SYSTEM TYPE E: MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER**

System No.	Deck (See Note 4)	Base Sheet			Roof Cover		Max. Design Pressure
		Type	Fasteners	Attach	Ply	CDP	
G-6.	Existing sound gypsum or gypsum plank	DynaFast 180 HW or DynaFast 250 HW	ES Twin Loc Tubes through ES Products Batten Bar (Field W/D ≥ 177 lb)	6-inch o.c. within the min. 4-inch wide, heat-welded side laps.	(Optional) APP-TA	APP-TA	-60.0
G-7.	Existing sound gypsum or gypsum plank	DynaFast 180 HW or DynaFast 250 HW	ES Twin Loc Tubes through ES Products Batten Bar; (Field W/D ≥ 133 lb)	6-inch o.c. within the min. 4-inch wide, heat-welded side laps and 6-inch o.c. in one center row	(Optional) APP-TA	APP-TA	-90.0

**TABLE 7: RECOVER APPLICATIONS  
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Substrate (See Note 10)	Base Insulation Layer		Top Insulation Layer		Roof Cover			MDP (roof)
		Type	Attach	Type	Attach	Base	Ply	CDP	
R-1.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	HA	Min 1/2" DuraBoard	HA	APP-TA	(Optional) APP-TA	APP-TA	-67.5
R-2.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	HA	Min. 3/4" FescoBoard or min. 1/2" DuraBoard	HA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-120.0
R-3.	Existing asphaltic roof	Min. 1.4" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, JM ISO 3 or Min 1.5" Fesco Foam or DuraFoam or Min. 3/4" Fesco Board or Min 1/2" Retro-Fit Board or DuraBoard	HA	Min 1.5" Fesco Foam or DuraFoam or Min. 3/4" Fesco Board or Min 1/2" Retro-Fit Board or DuraBoard	HA	BP-AA	(Optional) APP-TA	APP-TA	-150.0
R-4.	Existing asphaltic roof	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 1/4" SECUROCK Gypsum-Fiber Roof Board	HA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
R-5.	Existing asphaltic roof	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 1/4" SECUROCK Gypsum-Fiber Roof Board	HA	APP-TA	(Optional) APP-TA	APP-TA	-232.5
R-6.	Existing asphaltic roof	Min. 1.5" ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm CGF, ValuTherm 25 PSI CGF	HA	Min. 1/2" DuraBoard	HA	BP-AA	(Optional) APP-TA	APP-TA	-277.5

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**TABLE 7: RECOVER APPLICATIONS**  
**SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Substrate (See Note 10)	Base Insulation Layer		Top Insulation Layer		Roof Cover			MOP (psf)
		Type	Attach	Type	Attach	Base	Ply (Optional)	Cap	
R-7.	Existing asphaltic roof	Min. 1.5" ENRGY 3, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, JM ISO 3, ValuTherm AGF, ValuTherm 25 PSI AGF	MA	Min. 1/2" DuraBoard	MA	BP-AA	(Optional) APP-TA	APP-TA	-305.0
R-8.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	MBR-BA, full coverage	Min. 1/4" FascoBoard or min. 1/2" DuraBoard	MBR-BA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-112.5
R-9.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA	Min 1/2" DuraBoard	UIA	APP-TA	(Optional) APP-TA	APP-TA	-67.5
R-10.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA	Min. 1/2" DuraBoard	UIA	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-120.0
R-11.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF, or Min 1.5" DuraFoam	UIA	Min 1/2" DuraBoard	UIA	BP-AA	(Optional) APP-TA	APP-TA	-150.0
R-12.	Existing asphaltic roof	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	UIA	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-150.0
R-13.	Existing mineral surface modified bitumen	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA, 6-inch o.c.	Min. 1/2" DuraBoard	UIA, 6-inch o.c.	BP-AA	(Optional) APP-TA	APP-TA	-172.5
R-14.	Existing mineral surface modified bitumen	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA, 6-inch o.c.	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	UIA, 6-inch o.c.	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-172.5
R-15.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min 1/2" DuraBoard	UIA-2	APP-TA	(Optional) APP-TA	APP-TA	-67.5
R-16.	Existing asphaltic roof	Min. 1.5" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF or JM ISO 3	UIA-2	Min. 1/2" DuraBoard	UIA-2	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-105.0
R-17.	Existing asphaltic roof	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	UIA-2	Min. 1/2" SECUROCK Gypsum-Fiber Roof Board	UIA-2	BP-AA or APP-TA	(Optional) BP-AA or APP-TA	APP-TA	-120.0

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**TABLE 7: RECOVER APPLICATIONS**  
**SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

System No.	Substrate (See Note 10)	Base Insulation Layer		Top Insulation Layer		Roof Cover			MDP (psf)
		Type	Attach	Type	Attach	Base	Ply	Cap	
R-18.	Existing asphaltic roof	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	CR-20	BP-AA	(Optional) BP-AA or APP-TA	APP-TA	-225.0
R-19.	Existing asphaltic roof	Min. 2" ENRGY 3, PSI-25, ENRGY 3 AGF, ENRGY 3 25 PSI AGF, ENRGY 3 CGF, ENRGY 3 25 PSI CGF, ValuTherm, ValuTherm AGF, ValuTherm 25 PSI AGF, ValuTherm CGF, ValuTherm 25 PSI CGF	CR-20	Min. 1/2" SECURROCK Gypsum-Fiber Roof Board	CR-20	APP-TA	(Optional) APP-TA	APP-TA	-232.5

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# TOWN OF SEWALLS POINT

## BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection  Mon  Tue  Wed  Thur  Fri 5:20 - 14 Page      of     

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10806	ELMS	FINAL SIDING		
	8 PERLIWINKLE		PASS	CLOSE
	AG ENVIRONMENTAL			INSPECTOR <i>[Signature]</i>
10845	McIVANE	FINAL		
	20 CASTLE HILL	PILINGS	PASS	CLOSE
	BILL HUGHES CONSD	& LIFT		INSPECTOR <i>[Signature]</i>
10848	GENARANT	FOOTERN		
	14 S. SEWALLS Pt RD		PASS	
	SCOTT HOLMES			INSPECTOR <i>[Signature]</i>
10852		FINAL ROOF		
	4 WORTH CT		PASS	CLOSE
	TNE SYSTEM			INSPECTOR <i>[Signature]</i>
10842	ROSEMANN	Dry-in & METM		
	5 RIO VISTA DR		ROSET WED	
	CODE RED ROOFER			INSPECTOR
	GILBERTO	TREE		Reports from Aronist
	107 S. RIVEN RD		OK	& owner
				INSPECTOR <i>[Signature]</i>
				INSPECTOR



# TOWN OF SEWALLS POINT

## BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection  Mon  Tue  Wed  Thur  Fri 5/14 -14 Page      of     

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10694	Wescott 53 N. Renee Rd. San George	Final	Pass	772-263-9000 close INSPECTOR <i>[Signature]</i>
10819	MALONE 14 S. VIA LUCINDIA SPS	DOORS ATTACH	CANCEL	NO ACCESS INSPECTOR <i>[Signature]</i>
10852	SEVENBAK 4 WOODA CT TWE SYSTEM	<del>REST</del> DRY - IN A METAL	Pass	INSPECTOR <i>[Signature]</i>
	35 N. SUMMERS RIVER PLUMB			INSPECTOR
				INSPECTOR
				INSPECTOR
				INSPECTOR
				INSPECTOR
	ELIZABETH - 220-7945 FAMILY PLUMBAL owe 11.00			INSPECTOR

# TOWN OF SEWALLS POINT

## BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection  Mon  Tue  Wed  Thur  Fri 5/13 - 14 Page      of     

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10841	DE JORN 10 HERITAGE WAY ELITE GAS	GAS ROUGH	PASS	INSPECTOR <i>JA</i>
10710	7 CARRILL WAY JMC Corp.	U.G. ELECT	PASS	INSPECTOR <i>JA</i>
10852	SEVENBAR 4 WINTA CT PNE SYSTEM	ROOF NAILING	PASS	INSPECTOR <i>JA</i>
				INSPECTOR
				INSPECTOR
				INSPECTOR
	34 E. HIGH PT	LIGHT POLE		INSPECTOR

# TOWN OF SEWALLS POINT

## BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection  Mon  Tue  Wed  Thur  Fri 5-12-14 Page      of     

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10688	STEJSKAL	BOND BEAM		
	108 S, SEWALLS	& STAIRS	Pass	
	DRAFTWOOD	PREPWR		INSPECTOR <i>AF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10841	DE JOHN	GAS ROUGH		RESET FOR
	10 HERITAGE WAY		CANCEL	FUES
	ELITE GAS			INSPECTOR <i>AF</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
		INVESTIGATE		
	4 WORTH CO.	INJURY ON JOB		
				INSPECTOR <u>    </u>
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
			20 380 84	
				INSPECTOR



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:	10852	DATE ISSUED:	5/6/2014
SCOPE OF WORK:	RE-ROOF		
CONTRACTOR:	THE SYSTEM		
PARCEL CONTROL NUMBER:	013841011000001302	SUBDIVISION	RIDGELAND LOT 13
CONSTRUCTION ADDRESS:	4 WORTH COURT		
OWNER NAME:	SEIBENICK		
QUALIFIER:	MICHAEL MURRAY	CONTACT PHONE NUMBER:	772 341-7097

**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

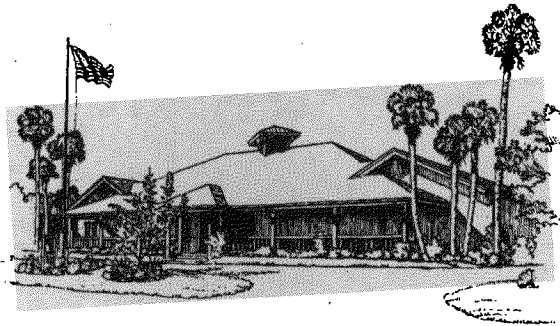
PAMELA BUSHA  
Mayor

PAUL LUGER  
Vice Mayor

JACQUI THURLOW-  
LIPPISCH  
Commissioner

VINCENT BARILE  
Commissioner

THOMAS P BAUSCH  
Commissioner



PAMELA MAC'KIE WALKER  
Town Manager

ANN-MARIE S. BASLER  
Town Clerk

TINA CIECHANOWSKI  
Interim Chief of Police

JOHN R. ADAMS  
Building & Facilities

JOSE TORRES  
Maintenance

December 23, 2013

Permit Search Plus  
FAX #: 305-668-8626  
ATTN: Del or Carla

786-363-4692

The following is a list of the expenses incurred at 4 Worth Court, Sewall's Point, FL

POOL SERVICE - Initial treatment	\$86.89	
Monthly (15 mo @ \$30)	<u>450.00</u>	
Total Pool expense		\$536.89
LANDSCAPE MAINTENANCE -		
Initial treatment	\$800.00	
Monthly (8 mo @ \$125)	<u>1000.00</u>	
Total Landscape Expense		\$1800.00
ADMINISTRATIVE SERVICES		<u>\$150.00</u>
TOTAL AMOUNT DUE TOWN OF SEWALL'S POINT		<b>\$2486.89</b>

Very truly yours,

Ann-Marie S. Basler  
Town Clerk



# PSP

permit searches plus

- 5710 SW 41 Street
- 
- South Miami, FL 33155
- 
- V: 305.668.8622
- 
- F: 305.668.8626
- 
- www.permitsearchesplus.com

Via E-Mail  
[abasler@sewallspoint.martin.fl.us](mailto:abasler@sewallspoint.martin.fl.us)

Town of Sewall's  
City Clerk – Ann Marie Basler  
One South Sewall's Point Road  
Sewall's Point, FL 34996  
(772) 287-2455 ext. 14

Del or Barbara

December 17, 2013

Property Owner: Joseph Dephillips and Carmela M Dephillips  
Tax ID: 013841011000001302  
Property Address: 4 Worth Ct, Sewall's Point, FL 34996  
Legal: Lot 13, Sub. Ridgeland

Dear Ms. Basler:

This office is conducting a search for municipal fees and or assessment information for the above property in connection with a real estate transaction. Kindly supply all information as to any fees collected by the City which are not incorporated into the property tax bill, including but not limited to: any public works assessments, code enforcement violations, water, sewer, stormwater and solid waste fees, including any delinquent sums due, current balance due, together with any information as to any existing liens and/or pending liens or special assessments etc. at your earliest convenience.

Should you have any questions, please contact the undersigned. Thank you in advance for your assistance.

Yours truly,

Andy Lam

*no open civil violations/fines* *ABasler 12/17/13*

Liens: NO:  YES:  N/A:  FOR: \_\_\_\_\_ AMOUNT DUE: \_\_\_\_\_ through \_\_\_\_\_

Fees/Assessments: NO:  YES:  N/A:  FOR: \_\_\_\_\_ AMOUNT DUE: 2486<sup>89</sup> through \_\_\_\_\_

Utility services provided by: \_\_\_\_\_

Utilities services include (please check all that apply) N/A:  Water  Sewer  Stormwater  Well/Septic only:

Solid Waste \_\_\_\_\_ (  collected in utility bill  collected in property taxes  other \_\_\_\_\_ )

Utility balance due: \_\_\_\_\_ through \_\_\_\_\_ Delinquent sums due: \_\_\_\_\_

Make checks payable to: **TOWN OF SEWALL'S POINT**  
Mail payments to: 1 S. SEWALL'S Pt Rd, SEWALL'S POINT, FL 34996

Code Enforcement-active cases, violations, citations and/or liens: NO:  YES:  N/A:

(if yes please attach any applicable back up)

As of December 19, 2013, there are no outstanding code violations, etc. on the above property.

OTHER:

Ann-Marie S. Basler

Ann-Marie S. Basler, Town Clerk

Date: Please Note: Town records indicate that the Town of Sewall's Point has no liens or assessments on the referenced property. However, it should be noted that the complete record of liens and assessments on this property is on file with the Martin County Clerk of Circuit Court, PO Box 9016, Stuart, FL 34995-9016.

ONDA

ADD POOLS

TOWN OF BENTLEY'S SEAL

TRANSMISSION VERIFICATION REPORT

TIME : 12/23/2013 10:50  
NAME : TOWN OF SEWALLS POIT  
FAX : 7722204765  
TEL : 7722204765  
SER.# : U63274F2J143842

DATE, TIME	12/23 10:49
FAX NO./NAME	17863634692
DURATION	00:00:56
PAGE(S)	02
RESULT	OK
MODE	STANDARD ECM



12:21 PM  
12/19/13

Sewall's Point, FL.  
All Transactions for A & D POOL AND PATIO  
All Transactions

286-1776

15 mo @ 30.00 = 450.00  
1 maint. 86.89  
536.89

Grda  
~~800~~  
8 x 125 = 1000  
1800

Type	Num	Date	Account	Amount
Bill	5614	12/16/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	16254	11/21/2013	101.01 · CASH-OP...	-30.00
Bill	5442	11/15/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	16196	10/17/2013	101.01 · CASH-OP...	-30.00
Bill	5266	10/15/2013	202.2 · ACCOUNT...	-30.00
Bill	5088	09/12/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	16131	09/12/2013	101.01 · CASH-OP...	-30.00
Bill	PS0813	08/15/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	16064	08/15/2013	101.01 · CASH-OP...	-30.00
Bill Pmt -Check	15996	07/11/2013	101.01 · CASH-OP...	-30.00
Bill	4729	07/10/2013	202.2 · ACCOUNT...	-30.00
Bill	4550	06/11/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	15936	06/11/2013	101.01 · CASH-OP...	-30.00
Bill	4378	05/14/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	15871	05/14/2013	101.01 · CASH-OP...	-30.00
Bill	4209	04/11/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	15795	04/11/2013	101.01 · CASH-OP...	-30.00
Bill Pmt -Check	15682	03/12/2013	101.01 · CASH-OP...	-0.00
Bill Pmt -Check	15727	03/12/2013	101.01 · CASH-OP...	-30.00
Bill	4052	03/11/2013	202.2 · ACCOUNT...	-30.00
Bill	3889	02/07/2013	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	15624	02/07/2013	101.01 · CASH-OP...	-30.00
Bill Pmt -Check	15556	01/11/2013	101.01 · CASH-OP...	-30.00
Bill	3726	01/10/2013	202.2 · ACCOUNT...	-30.00
Bill	3559	12/12/2012	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	15506	12/12/2012	101.01 · CASH-OP...	-30.00
Bill Pmt -Check	15407	11/09/2012	101.01 · CASH-OP...	-30.00
Bill	3401	11/08/2012	202.2 · ACCOUNT...	-30.00
Bill	3230	10/12/2012	202.2 · ACCOUNT...	-30.00
Bill Pmt -Check	15358	10/12/2012	101.01 · CASH-OP...	-30.00
Bill	3070	09/11/2012	202.2 · ACCOUNT...	-86.89
Bill Pmt -Check	15261	09/11/2012	101.01 · CASH-OP...	-86.89
<b>Total</b>				

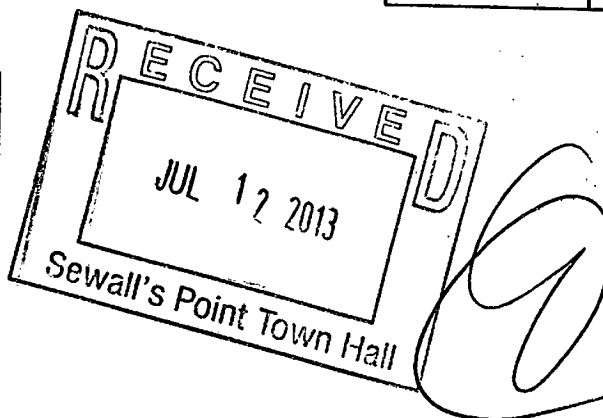
# Invoice

301-287-0284  
 Sewall's Point, FL 34984

Date	Invoice #
7/12/2013	300

**Bill To**

Town of Sewall's Point  
 c/o Robert Kellogg  
 One South Sewall's Point Road  
 Sewall's Point, FL 34996



P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
1	Worth Court House. Mow, weed whack, edge and blow off.	125.00	125.00
<p><i>8-1-13                  Director came in                  Virginia Creeper                  Kudzu</i></p> <p><b>APPROVED FOR PAYMENT</b>                  Account No.: <u>519.631</u>                  Date: <u>7-12-13</u>                  By: <u>[Signature]</u></p> <p><i>Monthly since Oct 2012                  (Same as A+D Pool Service)</i></p>			
<b>Total</b>			\$125.00

0.00 \*

125.00 +

125.00 +

125.00 +

125.00 +

125.00 +

125.00 +

125.00 +

125.00 +

800.00 +

1,800.00 \*

Onda Lawn & Landscaping

2372 SE Addison Street  
 Port St. Lucie, FL 34984  
 561-287-0284

**Invoice**

Date	Invoice #
6/6/2013	290

<b>Bill To</b>
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996

P.O. No.	Terms	Project

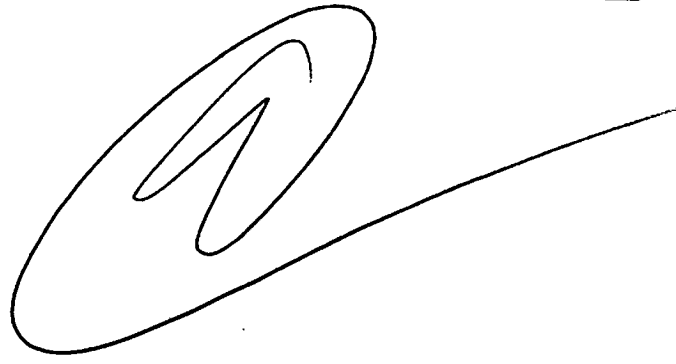
Quantity	Description	Rate	Amount
1	Worth Court house. . Mow, edge, weed whack, blow off lot. Picked up storm debris.	125.00	125.00
<p><b>APPROVED FOR PAYMENT</b>                  Account No.: <u>519.631</u>                  Date: <u>6-7-13</u>                  By: <u>[Signature]</u></p>			
		<b>Total</b>	\$125.00

# Invoice

2372 SE Addison Street  
 Port ST. Lucie, FL 34984  
 561-287-0284

Date	Invoice #
5/3/2013	285

<b>Bill To</b>
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996



P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
1	Worth Court house. Mow, edge, weed whack and blow off yard. Picked up debris in yard.	125.00	125.00
<p><b>APPROVED FOR PAYMENT</b>                      Account No.: <u>519-462</u>                      Date: <u>5-6-13</u>                      By: <u>KK</u></p>			
<b>Total</b>			\$125.00

Onda Lawn & Landscaping

2372 SE Addison Street  
Port ST. Lucie, FL 34984  
561-287-0284

# Invoice

Date	Invoice #
4/1/2013	276

<b>Bill To</b>
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996



P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
1	Mow, weed whack, edge & blow off Worth Ln. lot. Picked up debris.	125.00	125.00
<b>APPROVED FOR PAYMENT</b> Account No.: <u>519.467</u> Date: <u>4/5/13</u> By: <u>[Signature]</u>			
<b>Total</b>			\$125.00

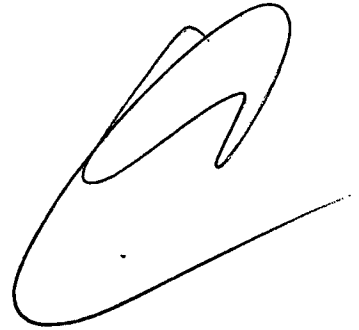
Onda Lawn & Landscaping

2372 SE Addison Street  
 Port ST. Lucie, FL 34984  
 561-287-0284

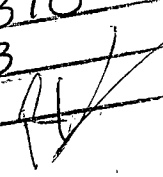
# Invoice

Date	Invoice #
2/15/2013	267

<b>Bill To</b>
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996



P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	Worth Lane house. Mow, edge, weed whack & blow off.	125.00	125.00
<p><b>APPROVED FOR PAYMENT</b>                      Account No.: <u>519.310</u>                      Date: <u>2-19-13</u>                      By: </p>			
<b>Total</b>			\$125.00

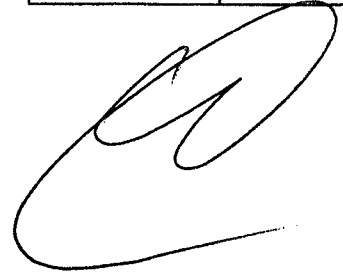
Onda Lawn & Landscaping

2372 SE Addison Street  
Port ST. Lucie, FL 34984  
561-287-0284

# Invoice

Date	Invoice #
12/21/2012	256

Bill To
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996



P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	Worth Lane hou. Mow, edge, weed whack and blow off lot. Picked up debris.	125.00	125.00
<b>APPROVED FOR PAYMENT</b> Account No.: <u>519.310</u> Date: <u>1-4-13</u> By: <u>AK</u>			
<b>Total</b>			\$125.00



Onda Lawn & Landscaping

2372 SE Addison Street  
Port ST. Lucie, FL 34984  
561-287-0284

# Invoice

Date	Invoice #
11/6/2012	250

Bill To
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	Worth Lane House. Removed storm debris, mowed, weed whacked, edged and blew off.	125.00	125.00
		<b>Total</b>	\$125.00

Onda Lawn & Landscaping

2372 SE Addison Street  
Port ST. Lucie, FL 34984  
561-287-0284

# Invoice

Date	Invoice #
10/7/2012	246

<b>Bill To</b>
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
1	Worth Avenue House. Mow, edge, weed whack and blow house. Removed all palm fronds and dead branches. Building person told me to maintain. Also, numerous wasps nest need to be sprayed.	125.00	125.00
		<b>Total</b>	\$125.00

**APPROVED FOR PAYMENT**  
Account No.: 519 462  
Date: 10-12-12  
By: RK

Onda Lawn & Landscaping

2372 SE Addison Street  
 Port ST. Lucie, FL 34984  
 561-287-0284

# Invoice

Date	Invoice #
8/27/2012	239

Bill To
Town of Sewall's Point c/o Robert Kellogg One South Sewall's Point Road Sewall's Point, FL 34996



P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
1	Worth Avenue House-Mow, weedwhaack, edge & blow lawn. Cut, trim and/or remover palm trees in front, oak trees in front, pepper trees on side & back of house and trimmed hedges in front. Cut down dead tree in rear, trim oak branches off roof, cut/trim & remove all dead trees, limbs, vines from back of house. Dumped 4 truckloads of debris.	800.00	800.00
<b>Total</b>			\$800.00

VERIFICATION OF PARCEL CONTROL NUMBER

(To Be Completed By Applicant)

LEGAL DESCRIPTION:

SECTION 01 TWNSP 38 RANGE 41 BLOCK 0 LOT 13

SUBDIVISION R. Lyland

ADDRESS \_\_\_\_\_

\*\*\*\*\*

(To Be Completed By Property Appraiser's Office)

THE PARCEL CONTROL NO. FOR THE ABOVE REFERENCED PROPERTY IS:

01-38-41-011-000-00130-1

Signed Bea Grammerman  
Property Appraiser's Office

**HORIZONTAL ROLLING WINDOWS — SERIES 5000**  
Standard Sizes

WINDOW DESIGNATION	BLOCK CONSTRUCTION		WOOD FRAME CONSTRUCTION	
	WIDTH	HEIGHT	WIDTH	HEIGHT
HR2020	24 3/4	x 24	24 1/8	x 24 1/4
HR2030	24 3/4	x 36	24 1/8	x 36 1/4
HR3020	36 3/4	x 24	36 1/8	x 24 1/4
HR3030	36 3/4	x 36	36 1/8	x 36 1/4
HR3040	36 3/4	x 48	36 1/8	x 48 1/4
HR3050	36 3/4	x 60	36 1/8	x 60 1/4
HR4020	48 3/4	x 24	48 1/8	x 24 1/4
HR4030	48 3/4	x 36	48 1/8	x 36 1/4
HR4040	48 3/4	x 48	48 1/8	x 48 1/4
HR4050	48 3/4	x 60	48 1/8	x 60 1/4
HR5020	60 3/4	x 24	60 1/8	x 24 1/4
HR5030	60 3/4	x 36	60 1/8	x 36 1/4
HR5040	60 3/4	x 48	60 1/8	x 48 1/4
HR5050	60 3/4	x 60	60 1/8	x 60 1/4
HR6020	72 3/4	x 24	72 1/8	x 24 1/4
HR6030	72 3/4	x 36	72 1/8	x 36 1/4
HR6040	72 3/4	x 48	72 1/8	x 48 1/4
HR6050	72 3/4	x 60	72 1/8	x 60 1/4
HR6030PV	72 3/4	x 36	72 1/8	x 36 1/4
HR6040PV	72 3/4	x 48	72 1/8	x 48 1/4
HR6050PV	72 3/4	x 60	72 1/8	x 60 1/4
HR7030PV	84 3/4	x 36	84 1/8	x 36 1/4
HR7040PV	84 3/4	x 48	84 1/8	x 48 1/4
HR7050PV	84 3/4	x 60	84 1/8	x 60 1/4
HR8030PV	96 3/4	x 36	96 1/8	x 36 1/4
HR8040PV	96 3/4	x 48	96 1/8	x 48 1/4
HR8050PV	96 3/4	x 60	96 1/8	x 60 1/4
HR9030PV	108 3/4	x 36	108 1/8	x 36 1/4
HR9040PV	108 3/4	x 48	108 1/8	x 48 1/4
HR9050PV	108 3/4	x 60	108 1/8	x 60 1/4

See Mull Formula for Multiple Windows

**Concrete block openings** based on the use of a pre-cast sill and measured from the bottom of the lintel to the top of the lip of the sill. Furring strips are standard 1" x 2"

**Wood frame openings** dimensions shown allow for 1/2" drywall return on top and sides and a 5/8" marble sill  
Not Available in Modular Sizes



Harcar Aluminum Products Company

1201 CORNWALL RD., SANFORD, FL 32771-5898

PHONE (305) 322-5510

Toll Free 1-800-432-0120

**(ROUGH OPENING CHART)**

WINDOW DESIGNATION FOR	BLOCK CONSTRUCTION		WOOD FRAME CONSTRUCTION	
	#2000 AWNING	#3000 SLIMLINE	#4000 SINGLE HUNG	
	MASONRY OPENING WIDTH	HEIGHT	ROUGH OPENING WIDTH	HEIGHT
1917	19 7/8	x 17	19 1/4	x 17 1/4
12		x 26		x 26 1/4
13		x 38 3/8		x 38 5/8
14		x 50 5/8		x 50 7/8
15		x 63		x 63 1/4
16		x 72		x 72 1/4
2617	27 1/4	x 17	26 5/8	x 17 1/4
1H2		x 26		x 26 1/4
1H3		x 38 3/8		x 38 5/8
1H4		x 50 5/8		x 50 7/8
1H5		x 63		x 63 1/4
1H6		x 72		x 72 1/4
3017	31 1/4	x 17	30 5/8	x 17 1/4
3026		x 26		x 26 1/4
3038		x 38 3/8		x 38 5/8
3050		x 50 5/8		x 50 7/8
3063		x 63		x 63 1/4
3072		x 72		x 72 1/4
3717	37 3/4	x 17	37 1/8	x 17 1/4
22		x 26		x 26 1/4
23		x 38 3/8		x 38 5/8
24		x 50 5/8		x 50 7/8
25		x 63		x 63 1/4
26		x 72		x 72 1/4
5317	53 7/8	x 17	53 1/4	x 17 1/4
32		x 26		x 26 1/4
33		x 38 3/8		x 38 5/8
34		x 50 5/8		x 50 7/8
35		x 63		x 63 1/4
36		x 72		x 72 1/4

**OPENING FORMULAS FOR MULTIPLE WINDOWS**

**BLOCK CONSTRUCTION**

**All Windows:** (1) Total Flange Dimensions (Tip to Tip) of each window used  
(2) Add 1/8" for each Mull used  
(3) Add 3/4" for Clearance (one time)

**EXAMPLE:** 4 SH-25 Mulls Together

- (1) 4 x 37 = 148
- (2) 3 x 1/8 = 3/8
- (3) Clearance = 3/4

149 1/8" Block to Block

**WOOD CONSTRUCTION**

**SLF, SHF, HRF:** (1) Total Buck Dimension of each window used  
(2) Add 1/8" for each Mull used  
(3) Add 1 1/8" for Clearance

**EXAMPLE:** 4 SHF-25 Mulls Together

- (1) 4 x 36 = 144
- (2) 3 x 1/8 = 3/8
- (3) Clearance = 1 1/8

145 1/2" Wood to Wood

**AWNING:** (1) Total Flange Dimension (Tip to Tip) of each window used  
(2) Add 1/8" for each Mull used  
(3) Add 1/8" for Clearance

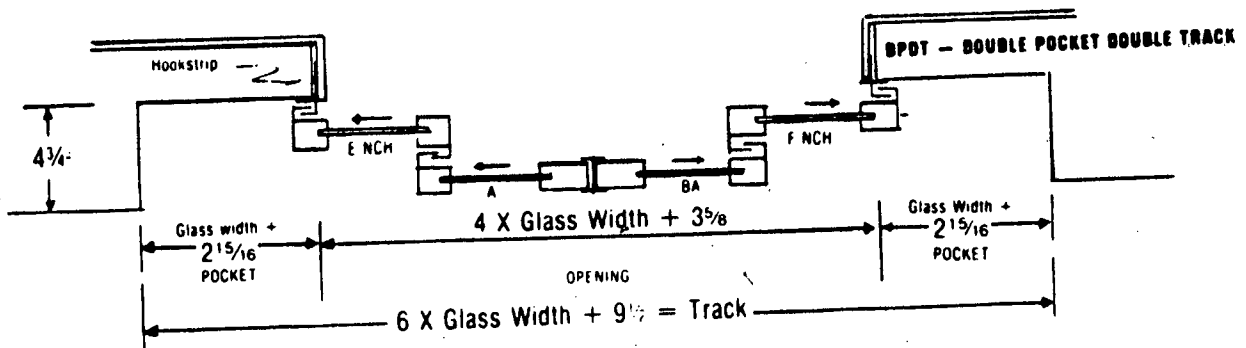
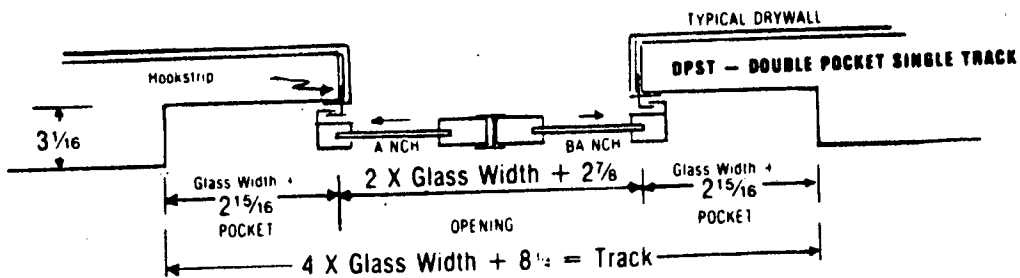
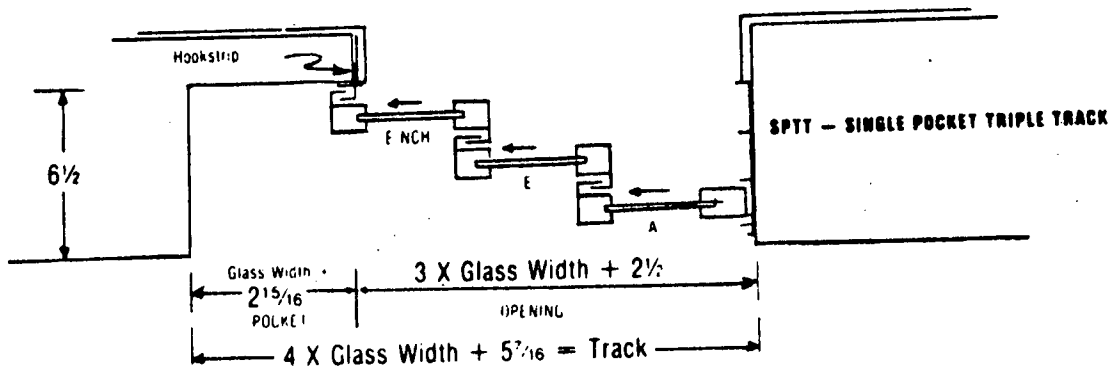
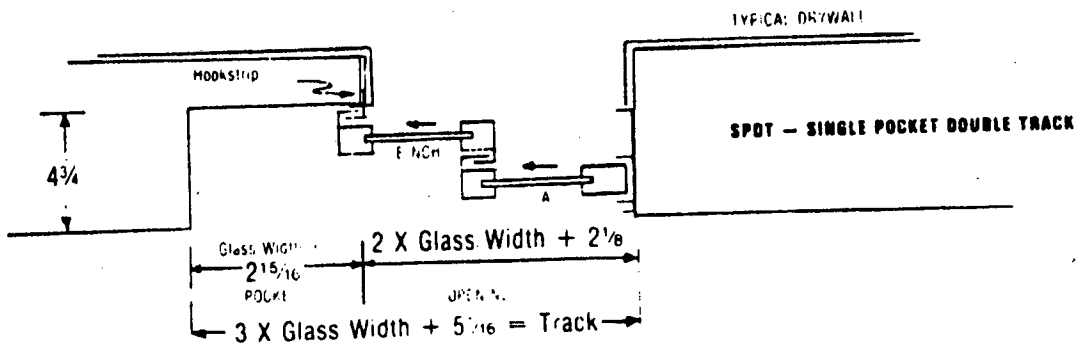
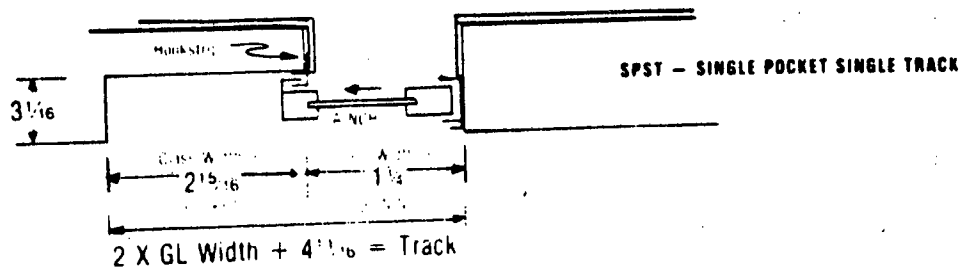
**EXAMPLE:** 4 R 25 Mulls Together

- (1) 4 x 37 = 148
- (2) 3 x 1/8 = 3/8

**SLIDING GLASS DOOR — SERIES 6000 & 8000**

DOOR WIDTH	HEAD & SILL ACTUAL	BLOCK CONST		WOOD FRAME	
		M.O.		R.O.	
5 XX	60	61 3/4		60 1/4	
6 XX	72	73 3/4		72 1/4	
8 XX	96	97 3/4		96 1/4	
9 OXO	109	110 3/4		109 1/4	
9 XXX	106 3/8	108 1/8		106 5/8	
10 XX	120	121 3/4		120 1/4	
10 OXXO	119 3/8	121 1/8		119 5/8	
12 OXO	145	146 3/4		145 1/4	
12 XXX	142 3/8	144 1/8		142 5/8	
12 OXXO	143 3/8	145 1/8		143 5/8	
15 OXO	181	182 3/4		181 1/4	
15 XXX	178 3/8	180 1/8		178 5/8	
16 OXXO	191 3/8	193 1/8		191 5/8	
20 OXXO	239 3/8	241 1/8		239 5/8	

DOOR HEIGHT	ACTUAL	BLOCK CONST		WOOD FRAME	
		M.O.		R.O.	
8					



PANEL	GLASS
24"	22"
30"	28"
36"	34"
48"	46"
60"	58"

All measurements are taken from the back of the Hookstrip to the back edge of the opposing Hookstrip in the case of double pockets; or the back edge of the Hookstrip to the back edge of the frame in the case of single pockets.

**POCKET DOOR OPENINGS**

		POCKET	OPENING	POCKET	TOTAL TRACK	POCKET DEPTH
<b>SPST</b>	2'	24 <sup>15</sup> / <sub>16</sub>	23 <sup>3</sup> / <sub>4</sub>		48 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>
	2'6"	30 <sup>15</sup> / <sub>16</sub>	29 <sup>3</sup> / <sub>4</sub>		60 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>
	3'	36 <sup>15</sup> / <sub>16</sub>	35 <sup>3</sup> / <sub>4</sub>		72 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>
	4'	48 <sup>15</sup> / <sub>16</sub>	47 <sup>3</sup> / <sub>4</sub>		96 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>
	5'	60 <sup>15</sup> / <sub>16</sub>	59 <sup>3</sup> / <sub>4</sub>		120 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>
<b>SPDT</b>	5'	30 <sup>15</sup> / <sub>16</sub>	58 <sup>7</sup> / <sub>8</sub>		89 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>
	6'	36 <sup>15</sup> / <sub>16</sub>	70 <sup>7</sup> / <sub>8</sub>		107 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>
	8'	48 <sup>15</sup> / <sub>16</sub>	94 <sup>7</sup> / <sub>8</sub>		143 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>
	10'	60 <sup>15</sup> / <sub>16</sub>	118 <sup>7</sup> / <sub>8</sub>		179 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>
<b>SPTT</b>	9'	36 <sup>15</sup> / <sub>16</sub>	104 <sup>1</sup> / <sub>2</sub>		141 <sup>7</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>
	12'	48 <sup>15</sup> / <sub>16</sub>	140 <sup>1</sup> / <sub>2</sub>		189 <sup>7</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>
	15'	60 <sup>15</sup> / <sub>16</sub>	176 <sup>1</sup> / <sub>2</sub>		237 <sup>7</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>
<b>DPST</b>	5'	30 <sup>15</sup> / <sub>16</sub>	58 <sup>7</sup> / <sub>8</sub>	30 <sup>15</sup> / <sub>16</sub>	120 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>16</sub>
	6'	36 <sup>15</sup> / <sub>16</sub>	70 <sup>7</sup> / <sub>8</sub>	36 <sup>15</sup> / <sub>16</sub>	144 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>16</sub>
	8'	48 <sup>15</sup> / <sub>16</sub>	94 <sup>7</sup> / <sub>8</sub>	48 <sup>15</sup> / <sub>16</sub>	192 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>16</sub>
	10'	60 <sup>15</sup> / <sub>16</sub>	118 <sup>7</sup> / <sub>8</sub>	60 <sup>15</sup> / <sub>16</sub>	240 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>16</sub>
<b>DPDT</b>	10'	30 <sup>15</sup> / <sub>16</sub>	115 <sup>5</sup> / <sub>8</sub>	30 <sup>15</sup> / <sub>16</sub>	177 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>
	12'	36 <sup>15</sup> / <sub>16</sub>	139 <sup>5</sup> / <sub>8</sub>	36 <sup>15</sup> / <sub>16</sub>	213 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>
	16'	48 <sup>15</sup> / <sub>16</sub>	187 <sup>5</sup> / <sub>8</sub>	48 <sup>15</sup> / <sub>16</sub>	285 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>
	20'	60 <sup>15</sup> / <sub>16</sub>	235 <sup>5</sup> / <sub>8</sub>	60 <sup>15</sup> / <sub>16</sub>	357 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>

S = SINGLE  
 D = DOUBLE  
 P = POCKET  
 T = TRACK  
 TT = TRIPLE TRACK

All measurements are taken from the back of the Hookstrip to the back edge of the opposing Hookstrip in the case of double pockets; or the back edge of the Hookstrip to the back edge of the frame in the case of single pockets.

39  
 136  
 35/8

STANDARD FORM OF AGREEMENT  
BETWEEN CONTRACTOR AND OWNER

THIS AGREEMENT made the 24th day of February in the year  
Nineteen Hundred and eighty-seven by and between DS General Contractors, Inc.,  
hereinafter called the Contractor, and Brian Boland & his wife Brenda hereinafter called the  
Owner, Witnesseth, that the Contractor and the Owner for the considerations named agree as follows:

ARTICLE 1. SCOPE OF THE WORK

The Contractor shall furnish all of the materials and perform all of the work shown on the Drawings and described in the Specifications  
entitled "Specifications for the New Boland Residence"  
prepared by Dan Shawyer, acting as and in these  
Contract Documents entitled the Architect, and shall do everything required by this agreement, the general conditions of the Contract, the  
Specifications and the Drawings.

ARTICLE 2. TIME OF COMPLETION

The work to be performed under this Contract shall be commenced Within 10 days of Notice of Commencement  
substantially completed 120 days thereafter

ARTICLE 3. THE CONTRACT SUM

The Owner shall pay the Contractor for the performance of the Contract, subject to additions and deductions provided therein, in current  
funds as follows: One hundred sixty thousand four hundred dollars (\$160,400)  
(State here the lump sum amount, unit prices, or both, as desired)

Authorized Change Orders will be submitted by the Contractor for all work not specifically included in this Contract.

ARTICLE 4. PROGRESS PAYMENTS

As provided by lending institution

(Insert here any provision made for the amount retained after the work reaches a certain stage of completion.)

ARTICLE 5. ACCEPTANCE AND FINAL PAYMENT

Final payment shall be due 10 days after substantial completion of the work provided the work be then fully completed  
and the Contract fully performed.

ARTICLE 6. THE CONTRACT DOCUMENTS

The General Conditions of the Contract, the Specifications and the Drawings, together with this Agreement, form the Contract, and they  
are as fully a part of the Contract as if hereto attached or herein repeated. The following is an itemization of other essential pertinent  
information:

Contract contingent upon owner securing financing

Contract further conditioned to attachment #1: Sprinkler System Proposal  
by Water Rite Company and attachment #2: Pool contract and  
pool specifications by Final Touch Pools.

It is also noted that Air conditioning equipment is to be RUDD

Brian P Boland  
Owner Brian Boland  
Brenda G Boland  
Brenda Boland

DS General Contractors, Inc.  
Contractor Dan Shawyer  
Dan Shawyer/President



MARTIN COUNTY PUBLIC HEALTH UNIT  
131 East 7th Street  
Stuart, Florida 33497  
287-2277

STUBOUT ELEVATION AND FILL CERTIFICATION

APPLICANT: DAN SHAWNER  
LEGAL DESCRIPTION: LOT 13 RIDGELAND  
SEPTIC TANK PERMIT NUMBER: HD87-166

The items noted below must be certified by a surveyor or engineer and returned to the Health Department prior to the first plumbing inspection by the Building Department.

1. Building Permit Number: \_\_\_\_\_
2. I certify that the elevation of the top of the lowest plumbing stubout is at or above the approved elevation as shown on septic tank permit application.  
Date elevation checked: \_\_\_\_\_
3. I certify that the top of the lowest building plumbing stubout is \_\_\_\_\_ feet above the crown of road.
4. I certify that all severe limited soil has been removed from an area of \_\_\_\_\_ feet by \_\_\_\_\_ feet to a minimum depth of six (6) feet below top of required stubout elevation. Submit plot plan to scale of excavated area.  
Date observed: \_\_\_\_\_

- NOTE:
- a. Severe limited soil includes but is not limited to hardpan, clay, silt, marl or muck.
  - b. Drainfield must be centered in the excavated area. Please set stakes to identify the excavated area boundaries. Drainfield will not be approved if severe limited soils are not removed.

CERTIFIED BY: \_\_\_\_\_  
Florida Professional Number: \_\_\_\_\_  
Date: \_\_\_\_\_ Job Number: \_\_\_\_\_

As applicant or applicant's representative, I understand the above requirements.  
[Signature]  
(Signature)

FOR MARTIN COUNTY PUBLIC HEALTH UNIT USE ONLY

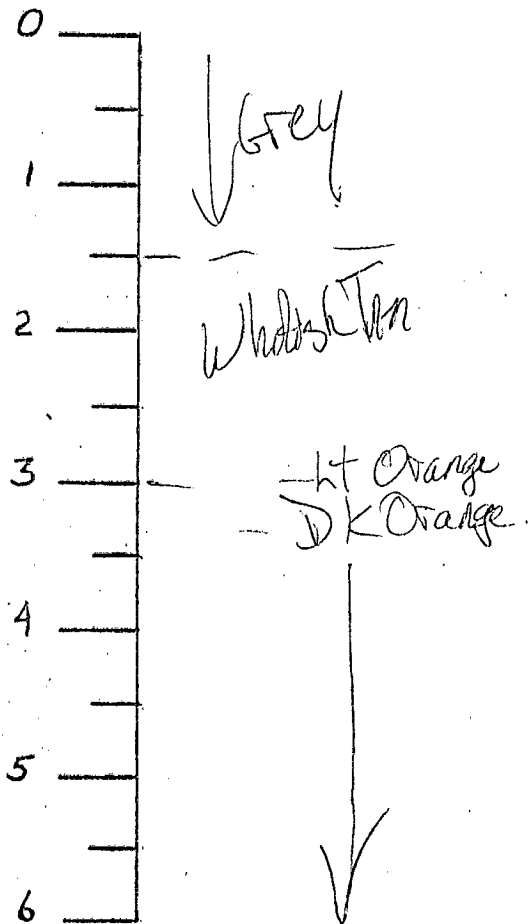
\_\_\_\_\_  
(Signature of Environmental Health Specialist) (Date)

MARTIN COUNTY PUBLIC HEALTH UNIT  
131 East 7th Street  
Stuart, Florida 33497  
287-2277  
SITE EVALUATION

APPLICANT: DAN Shawver

LEGAL DESCRIPTION: Lot 13 Ridgeland

SOIL PROFILE



USDA SOIL TYPE Paola

USDA SOIL NUMBER 6

Impervious soils are present  
76 feet below natural  
grade.

Present Water Depth Below Natural Grade 76 Feet.

Wet Season Range Per Soil Survey 76 Feet.

Estimated Wet Season Water Depth Below Natural Grade \_\_\_\_\_ Feet.

Indicator Vegetation Present Cabbage Palm

Is Benchmark Located on Plot Plan and Present on Site? Yes

Approximate Amount of Fill on Neighboring Lots 1-2'

Other Findings:

EVALUATION BY: Jacqueline D. Kel  
DATE: 3-17-87

MARTIN COUNTY PUBLIC HEALTH UNIT  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM

PERMIT NUMBER: HD 87-166

NAME OF APPLICANT: DAN SHAWVER HOME PHONE: -

WORK PHONE: 335-2074

MAILING ADDRESS OF APPLICANT: 2032 S.E. Giffen Ave. P.S. Lucie 33452

LOT 13 BLOCK - SUBDIVISION Ridgeland

PLAT BOOK B PAGE 3 DATE SUBDIVIDED Dec. 1979

RESIDENTIAL: NUMBER DWELLING UNITS 1 NUMBER BEDROOMS 4

HEATED OR COOLED AREA OF HOME 2500 SQUARE FEET

COMMERCIAL: TYPE OF BUSINESS PROPOSED \_\_\_\_\_ NUMBER PEOPLE \_\_\_\_\_

AFFIDAVIT

I HAVE REVIEWED THIS PERMIT AND I CERTIFY THAT ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT AND ANY APPLICABLE STATE OR COUNTY REGULATIONS.

SIGNATURE OF PROPERTY OWNER OR OWNER'S LEGALLY AUTHORIZED REPRESENTATIVE:

50-  
WELL FEE IF WELL NOT INSTALLED AT TIME OF SEPTIC SYSTEM INSPECTION

Dan Shawver

INSTALLATION SPECIFICATIONS

SEPTIC TANK CAPACITY 1050 GALLONS

DRAINFIELD SIZE 400 SQUARE FEET

TOP OF SEPTIC TANK IS REQUIRED TO BE A MINIMUM ELEVATION OF FINISHED SOIL GRADE NOT TO EXCEED 18" OF COVER OVER DRAINFIELD ROCK

MINIMUM SETBACK REQUIRED FROM PROPERTY LINES TO DRAINFIELD ROCK IS 5

ISSUED BY: Dan M. Saskowsky R.S. ENVIRONMENTAL HEALTH SPECIALIST  
THIS PERMIT EXPIRES ONE (1) YEAR FROM DATE OF ISSUANCE  
DATE: 3-12-87

- PLEASE NOTE:
1. THIS PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUANCE.
  2. IF BUILDING STUBOUT IS MORE THAN 20 FEET FROM SEPTIC TANK AND DRAINFIELD, A HIGHER STUBOUT ELEVATION THAN SHOWN ABOVE WILL BE REQUIRED.
  3. IF FILL IS REQUIRED, CONTACT MARTIN COUNTY BUILDING DIVISION.
  4. IF ANY INFORMATION ON THIS PERMIT CHANGES, PLEASE SUBMIT AN UPDATED APPLICATION TO THIS OFFICE.
  5. IF WELL OR MOUND DRAINFIELD IS PROPOSED, SEE ATTACHED SKETCH OF ADDITIONAL SPECIAL REQUIREMENTS.

Permit VOID if well or septic system is installed in a location other than area permitted. PRIOR HEALTH DEPARTMENT APPROVAL REQUIRED

Inspection Results Will be Posted on Building Permit or on Electrical Box.

FINAL INSPECTION

CONSTRUCTION APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
ENVIRONMENTAL HEALTH SPECIALIST

AN APPROVED SYSTEM DOES NOT GUARANTEE PERFORMANCE

RECEIVED  
MAR 12 1987

RECEIVED  
MAR 12 1987

RECEIVED  
MAR 12 1987

RECEIVED  
MAR 12 1987

✓

MARTIN COUNTY PUBLIC HEALTH UNIT  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM

Lot 13 Ridgeland SITE INFORMATION DAN SHAWVER  
W.O.# \_\_\_\_\_ F.B. \_\_\_\_\_ PG. \_\_\_\_\_

1. IS THERE A SEPTIC SYSTEM OR OTHER INTERFERENCE WITHIN 75 FEET OF THE PROPOSED PRIVATE WELL? No
2. IS THERE A PRIVATE WELL WITHIN 75 FEET OF THE PROPOSED SEPTIC SYSTEM? No
3. IS THERE A LIMITED USE NON-COMMUNITY OR OTHER PUBLIC WELL WITHIN 100 FEET OF PROPOSED SEPTIC SYSTEM? No
4. IS THERE A PUBLIC WELL WITHIN 200 FEET OF THE PROPOSED SEPTIC SYSTEM? No
5. IS THERE A PUBLIC SEWER WITHIN 100 FEET OF THE PROPOSED LOT? No
6. IS THERE A LAKE, STREAM, WETLAND, OR OTHER BODY OF WATER WITHIN 75 FEET OF THE PROPOSED SEPTIC SYSTEM? No
7. IS THERE A PROPOSED OR EXISTING PUBLIC WATER LINE WITHIN TEN FEET OF THE PROPOSED SEPTIC SYSTEM? No
8. IS THERE A STORM WATER RETENTION AREA OR DRAINAGE EASEMENT WITHIN 15 FEET OF THE PROPOSED SEPTIC SYSTEM? No
9. IS THE SEPTIC SYSTEM IN AN AREA PROPOSED FOR PAVING OR VEHICULAR TRAFFIC? No
10. ARE ALL PRIVATE WELLS, SEPTIC SYSTEMS AND SURFACE WATER ON ADJACENT OR CONTIGUOUS LAND WITHIN 75 FEET OF THE APPLICANT'S LOT, IF PRESENT, SHOWN ON PLOT PLAN? yes
11. ARE ALL PUBLIC WELLS WITHIN 200 FEET OF THE APPLICANT'S LOT, IF PRESENT, SHOWN ON PLOT PLAN? yes
12. DOES THE PLOT PLAN INCLUDE A PLAT OF THE LOT OR TOTAL SITE OWNERSHIP DRAWN TO SCALE, BOUNDARIES WITH DIMENSIONS, LOCATIONS OF BUILDINGS OR RESIDENCES, SWIMMING POOLS, RECORDED EASEMENTS, THE PROPOSED SEPTIC SYSTEM, ANY PROPOSED OR EXISTING WELLS, PUBLIC WATER LINES, PAVED AREAS OR DRIVEWAYS, AND SURFACE WATERS SUCH AS LAKES, PONDS, STREAMS, CANALS, OR WETLANDS? yes
13. THERE IS 1200+ SQUARE FEET OF AVAILABLE LAND TO INSTALL THE SEPTIC SYSTEM. THIS AREA EXCLUDES INTERFERENCES. SHADE THIS AVAILABLE AREA.

ELEVATIONS

1. CROWN OF ROAD ELEVATION 12.91 <sup>NGVD</sup> SHOW LOCATION ON PLOT PLAN.  
IF ROAD IS NOT PAVED, BENCHMARK ELEVATION \_\_\_\_\_ SHOW LOCATION ON PLOT PLAN.
2. NATURAL GRADE ELEVATION IN AREA OF PROPOSED SEPTIC SYSTEM 14.7 <sup>NGVD</sup>  
SHOW LOCATION ON PLOT PLAN.
3. IS BUILDING LOCATED IN FLOOD HAZARD AREA "A" OR "V" AS IDENTIFIED ON FEMA MAPS? NO IF YES, WHAT IS THE MINIMUM REQUIRED FLOOD HAZARD FLOOR ELEVATION OF BUILDING? \_\_\_\_\_ NGVD 1929 (ELEVATION OPTIONAL)

NOTE: MUST BE CERTIFIED BY REGISTERED SURVEYOR OF ENGINEER IN THE STATE OF FLORIDA.

CERTIFIED BY: [Signature]  
FL. PROFESSIONAL NO: 1272  
DATE: 3-10-87 JOB NO: \_\_\_\_\_

SITE DIRECTIONS

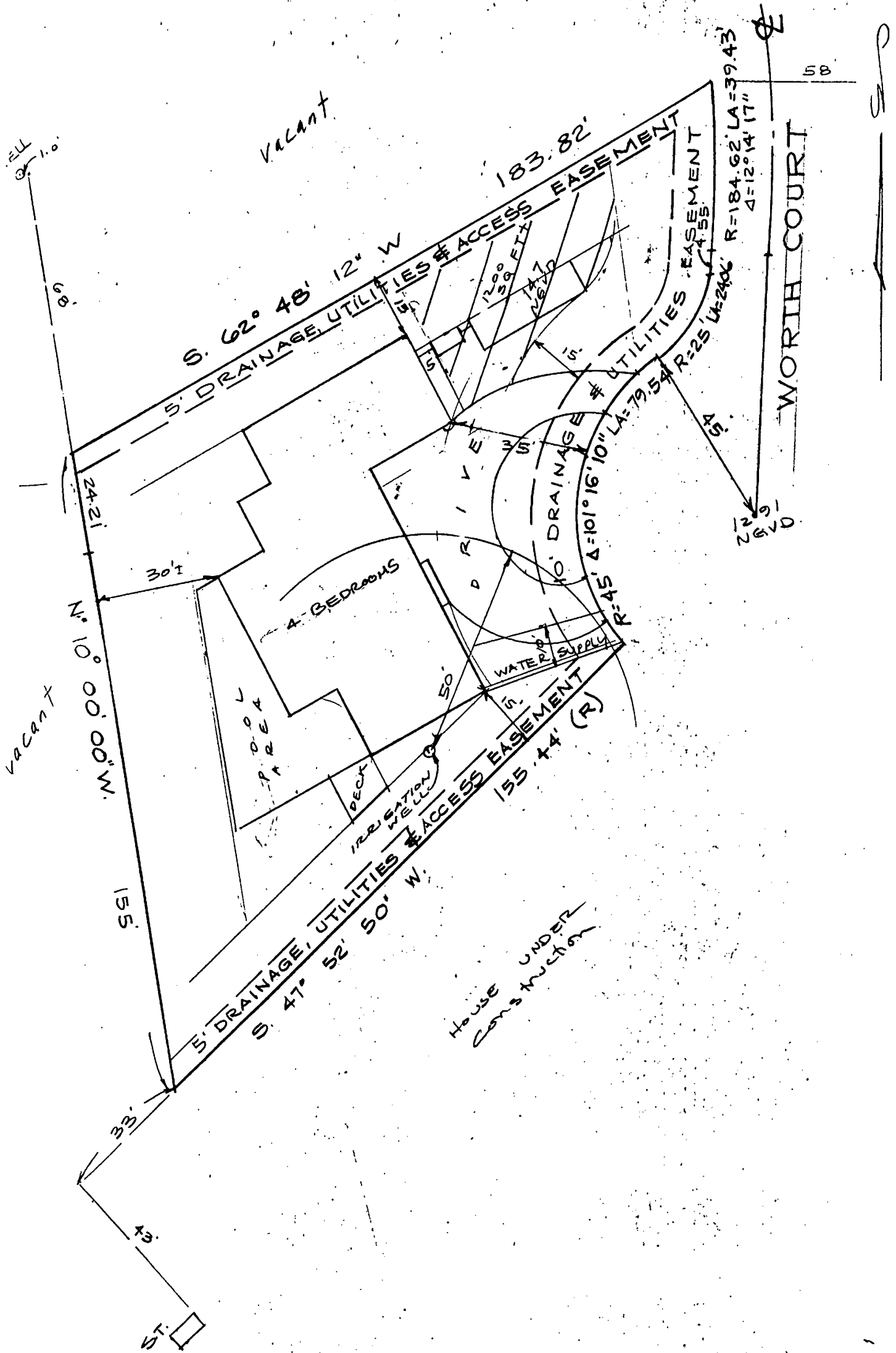
ATTACH SITE LOCATION MAP OR EXPLAIN DIRECTION TO SITE BELOW

See attached

DATA SHEET

Location: Lot 13 Ridgeland

Applicant: DAN SHAWVER  
 County: MARTIN



Plan Scale 1" = 30'

Certified By: [Signature]  
 Florida Professional No.: 1272  
 Date: 3-10-07  
 Field Book: \_\_\_\_\_ Page: \_\_\_\_\_  
 Work Order No.: \_\_\_\_\_  
 Sheet 3 of 4

#2133

Permit Number \_\_\_\_\_

Date 5/26/87

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

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

Owner MRS. MRS. B. SOLAND Present Address \_\_\_\_\_

Phone \_\_\_\_\_

Contractor Adams Designer Pools Inc Address 302 MELTON DRIVE

Phone 464-8000 FORT PIERCE

Where licensed Martin Co., St. Lucie Co., T.S.L. STATE REG. License number RP0047199

Electrical contractor \_\_\_\_\_ License number \_\_\_\_\_

Plumbing contractor \_\_\_\_\_ License number \_\_\_\_\_

Roofing contractor \_\_\_\_\_ License number \_\_\_\_\_

Air conditioning contractor \_\_\_\_\_ License number \_\_\_\_\_

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: ADD POOL & PATIO TO NEW HOME UNDER

CONSTRUCTION (D.S. GENERAL CONTRACTORS INC.)

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

WORTH COURT

Subdivision RIDGELAND Lot number 13 Block number \_\_\_\_\_

Contract price \$ 8200- Cost of permit \$ 100XX

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, the State of Florida Model Energy Efficiency Building Code 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 [Signature]

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 [Signature]

TOWN RECORD

Date submitted \_\_\_\_\_ Approved [Signature] 5/28/87  
Building Inspector Date

Approved [Signature] 5/28/87 Final Approval given [Signature] 5/28/87  
Commissioner Date Date

Certificate of Occupancy issued (if applicable) \_\_\_\_\_  
Date

Permit Number # 2133





**RECORD OF INSPECTIONS**

**TOWN OF SEWALL'S POINT, FLORIDA**

**CERTIFICATE OF APPROVAL FOR OCCUPANCY**

Date 8/28/87

This is to request that a Certificate of Approval for Occupancy be issued to Boland  
 For property built under Permit No. 2194 Dated 3/24/87 when completed in  
 conformance with the Approved Plans.

Dave Seaman  
 Signed

Item	
1. LOT STAKES/SET BACKS	
2. TERMITE PROTECTION	
3. FOOTING - SLAB	<u>4/16/87</u>
4. ROUGH PLUMBING	<u>4/14/87</u>
5. ROUGH ELECTRIC	<u>5/20/87</u>
6. LINTEL	<u>4/24/87</u>
7. ROOF	
8. FRAMING	<u>5/20/87</u>
9. INSULATION	<u>5/22/87</u>
10. A/C DUCTS	<u>5/20/87</u>
11. FINAL ELECTRIC	<u>8/28/87</u>
12. FINAL PLUMBING	<u>8/28/87</u>
13. FINAL CONSTRUCTION	<u>8/28/87</u>

Approved by

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector Dale Brown 8/28/87 date

Approved by Building Commissioner CC Strubell date

Utilities notified FPL 8/28/87 date

Original Copy sent to Brenda Boland

(Keep carbon copy for Town files)