

# **49 South Sewall's Point Road**

**4423**

**SFR**

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

### TOWN OF SEWALL'S POINT

Date 7-15-98

BUILDING PERMIT NO. 4433

Building to be erected for Sherwood Baker Type of Permit residence

Applied for by Sea Gate Bldrs (Contractor)

Building Fee 1124.00

Subdivision Arbela part Lot 10 1/2 Block \_\_\_\_\_

Radon Fee 20.37

Address 49 So. Sewall's Point Road

Impact Fee 1508.20

Type of structure \_\_\_\_\_

A/C Fee 1000X

Electrical Fee 1000X

Parcel Control Number:

Plumbing Fee 1000X

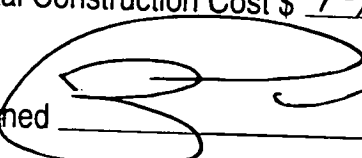
138410010100004110000


Roofing Fee 1000X

Amount Paid 3052.57 Check # 5974 Cash \_\_\_\_\_ Other Fees ( \_\_\_\_\_ )

TOTAL Fees 3052.57

Total Construction Cost \$ 140,500X

Signed  Applicant

Signed 

Town Building Inspector

**Trends Pest Management Inc.**  
Pest Control - Lawn Spraying - Termite Control  
P. O. Box 1908 Stuart, Florida 34995-1908  
Phone 887-7471 451-7111

## BUILDING

FORM BOARD SURVEY	DATE <u>8-17</u>	SHEATHING	DATE <u>10-19-98</u>
COMPACTION TESTS	DATE <u>8-13</u>	FRAMING	DATE <u>11-9-98</u>
GROUND ROUGH	DATE <u>8-12-98</u>	INSULATION	DATE <u>11-18-98</u>
SOIL POISONING	DATE <u>8-13</u>	ROOF DRY-IN	DATE _____
FOOTINGS / PIERS	DATE <u>8-1-98</u>	ROOF FINAL	DATE _____
SLAB ON GRADE	DATE <u>8-17-98</u>	METER FINAL	DATE _____
TIE-BEAMS & COLUMNS	DATE <u>11-9-98</u>	AS BUILT SURVEY	DATE <u>2-11</u>
STRAPS AND ANCHORS	DATE <u>11-9-98</u>	STORM PANELS	DATE <u>2-11</u>
DRIVEWAY	DATE <u>2-3-99</u>	LANDCAPE & GRADE	DATE <u>2-11</u>
AS-BUILT SURVEY	DATE <u>2-11</u>	FINAL INSPECTION	DATE _____

FLOOD ZONE \_\_\_\_\_ LOWEST HABITABLE FLOOR ELEV. \_\_\_\_\_

24 HOURS NOTICE REQUIRED FOR INSPECTIONS. CALL 287-2455

**WORK HOURS - 8:00 AM UNTIL 5:00 PM**  
MONDAY THROUGH SATURDAY

New Construction  Remodel  Addition  Demolition

**This permit must be visible from the street, accessible to the inspector.**  
**FURTHER CONDITIONS ARE SET FORTH IN THE APPLICATION FOR PERMIT,**  
**NOTATIONS ON THE APPROVED SUBMITTALS, AND ATTACHMENTS IN THE PERMIT FILE.**  
**DO NOT FASTEN THIS OR ANY OTHER SIGN TO A TREE!**

Town of Sewall's Point

PLN. \_\_\_\_\_

Date

7/1/98

#4433

BUILDING PERMIT APPLICATION

to construct

NEW CONSTRUCTION     ADDITION     ALTERATION     DEMOLITION

RESIDENTIAL     COMMERCIAL    2037 A/P  
2853 Total    SF \_\_\_\_\_ CF \_\_\_\_\_

OTHER: \_\_\_\_\_ CONTRACT PRICE 140,500 -

Owner's Name SHEPWOOD BAUER JR

Owner's Address 312 DENVER AVE STUART FL 34994

Fee Simple Titleholder's Name (If other than owner) N/A

Fee Simple Titleholder's Address (If other than owner) N/A

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contractor's Name SEABATE BLDGS INC

Contractor's Address 1501 DELKOP AVE #120

City STUART State FL Zip 34994

Job Name BAUER

Job Address \_\_\_\_\_

City Sewall's Pt STUART State FL Zip 34996

Legal Description Lot 10 & 11 west Sewall's Pt RD (ARBOLA)

Bonding Company \_\_\_\_\_

Bonding Company Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Architect/Engineer's Name BC ARCHITECTS (BRIAN)

Architect/Engineer's Address 900 E OSCOLA STUART FL 34994

Mortgage Lender's Name NONE

Mortgage Lender's Address \_\_\_\_\_

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc.

OWNER'S AFFIDAVIT: 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.

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.

Owner or Agent: [Signature] Date: 7/1/98  
Contractor: [Signature] Date: 7/1/98

COUNTY OF MARTIN  
STATE OF FLORIDA

Sworn to and subscribed before me this 1 day of July, 1998 by Sherwood Bauer, Jr. who: [X] is/are personally known to me, or [ ] has/have produced as identification, and who did not take an oath.

Name: Vicki Plummer-Wellmaker

(NOTARY SEAL)

Vicki Plummer-Wellmaker  
My Commission CC707023  
Expires February 15, 2002

I am a Notary Public of the State of Florida having a commission number of CC707023 and my commission expires: 2/15/2002

STATE OF FLORIDA  
COUNTY OF MARTIN

Sworn to and subscribed before me this 1 day of July, 1998 by Lenard Polanski who: [X] is/are personally known to me, or [ ] has/have produced as identification, and who did not take an oath.

Name: Vicki Plummer-Wellmaker

(NOTARY SEAL)

Vicki Plummer-Wellmaker  
My Commission CC707023  
Expires February 15, 2002

I am a Notary Public of the State of Florida having a commission number of CC707023 and my commission expires: 2/15/2002

Certificate of Competency Holder

Contractor's State Certification or Registration No. CG 0047306 LEN Polanski

Contractor's Certificate of Competency No. \_\_\_\_\_

APPLICATION APPROVED BY [Signature] Permit Officer

Building Commissioner

## Building Permit Application Checklist

Survey of the property certified to The Town of Sewall's Point showing the following:

- Complete legal description of the property.
- Existing finish grade elevations, expressed in NGVD.
- Calculations of lot size in square feet.
- All boundaries, easements, rights of way, encroachments, setback lines, existing improvements, and FIRM flood zone.
- SHADDED  Indication of trees on site by caliper and species, and those to be relocated or removed.

Site Plan showing all of the above except the trees to be removed, plus the following:

- Total area of existing and proposed improvements, by category, expressed in square footage, and total percentage of lot coverage.
- Drainage diagram and calculations for the retention of rainwater from a 3-day, 100-year storm event.
- Elevation of lowest habitable floor.

Building documents signed and sealed by an Architect or Engineer showing in detail the following:

- Elevations of each floor level and highest ridge of the roof with a tie-in with NGVD.
- Wind Load Certification of the structure for 140 mph, Exposure D, according to ASCE/ASCE 7-88
- Specifications for gravity and uplift connections.
- Foundation Plan with typical and special Section Drawings.
- Floor Framing Plan(s). Floor plan(s) with ceiling heights given for each non-typical room.
- Emergency egress panels or windows must be indicated.
- By Town  Roof framing plan. (Sealed)
- Electrical, Plumbing, and Mechanical drawings. (Sealed)
- Cross Section(s), Sections and Details, Elevations:
- Energy Code Calculations.

Other:

- I Process  Florida Department of Health septic tank permit or connection agreement to Martin County sewer.
- Recorded Notice of Commencement for work exceeding \$2,500 must be presented prior to construction.
- Water Meter connection and Electric Service must be provided to site prior to first inspection.
- Properly executed Building Permit Application with receipt from School Board for Impact Fees.



**Town of Sewall's Point**

**Phone: (561) 287-2455**

**Fax: (561) 220-4765**

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

**GENERAL CONDITIONS OF BUILDING PERMITS**

All construction must conform to the Code of Ordinances of the Town of Sewall's Point, The South Florida Building Code (Dade County 1994 Edition updated to Supplement No. 4, January 1998, and Florida Statutes.

A Notice of Commencement is required for work, \$2,500 or more in value.

The Building Official does not have the authority to approve drawings or construction which would be in violation of the above mentioned Codes. Errors or omissions by the building department will not relieve the Owner or the Contractor from the above requirements, nor does this permit grant any waivers from the Code.

**The permit is valid for one year, and may be renewed upon the payment of another permit fee equal to the original permit fee.**

Wind load requirements for all new construction is based upon 140 MPH, exposure D as listed in ANSI/ASCE 7-88 approved November 27, 1990. Storm protection devices (shutters) are required on ALL windows and doors.

Permanent water and temporary or permanent electric service must be provided on site. Borrowing services from a neighbor is not allowed.

Toilet facilities for workers must be provided. Construction sites must be kept free of debris at all times. Trash containers are required on all construction sites. They should not be overflowing.

Inspections and permits may be suspended or revoked and the Town may take other actions for failure to correct defects, concealing work without an approval by inspection, or by any willful violations of the above conditions or special conditions noted on the construction documents including the permit.

**Working Hours - 8:00 am until 5:00 pm, Mon. – Sat.**

01232742

97 MAY -5 PM 1:36

Record/return: Sun Title & Abstract Co  
Treasure Coast  
will call box 61  
Martin County

DOC-DE.D. 322.00 MARINA STILLEN  
DOC-MTG \$ MARTIN COUNTY  
DOC-ASMA \$ CLERK OF CIRCUIT COURT  
MAY 1997 \$

WARRANTY DEED

This Indenture made this 30th day of April, 1997 BETWEEN Capital Resource Group of Naples, Inc. A Florida Corporation, as Seller of vacant land, Sewell's Point, GRANTOR\*, and Sherwood Bauer, Jr. as GRANTEE\* whose mailing address is 312 Denver Avenue, Stuart, Florida 34994

WITNESSETH, That said Grantor, for and in consideration of the sum of TEN AND 00/100'S (\$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 grantee and grantee's heirs forever the following described land located in the County of Martin, State of Florida, to-wit:

SEE LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF KNOWN AS EXHIBIT "A"

Subject to covenants, restrictions, conditions and easements of record, if any; and subject to taxes accruing subsequent to December 31, 1996.

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

\*Singular and plural are interchangeable as context requires.

IN WITNESS WHEREOF, Grantor has hereunto set grantor's hand and seal this day and year first above written.

WITNESSES

Carol A. Nelson  
Carol A. Nelson  
W.K. MERTZ

Capital Resource Group of Naples, Inc., A Florida Corp.  
Alan Mengel, President

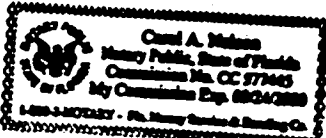
COUNTY OF COLLIER  
STATE OF FLORIDA

I HEREBY CERTIFY that on this 30TH day of April, 1997, before me, an officer duly qualified to take acknowledgements, personally appeared: ALAN MENGEL, PRESIDENT of Capital Resource Group of Naples, Inc., a Florida Corp. to me known to be the persons described in and who executed the foregoing instrument and acknowledged before me that they executed the same.

Carol A. Nelson

NOTARY PUBLIC  
COMMISSION EXPIRATION:

Prepared by: Pat Ryles, CLC  
Sun Title & Abstract Co./Treasure Coast, 3174 Martin Downs Blvd  
Palm City, Florida 34980



1145  
Millions  
194720



## EXHIBIT "A"

### LAND DESCRIPTION

Lot 1: A parcel of land lying in Lot 10 and 11 lying West of Sewall's Point Road, of the Plat of Arbela, as recorded in Plat Book 3, page 29, public records of Palm Beach (now Martin) County, Florida, also being a portion of the Plat of Ridgeland, as recorded in Plat Book 8, page 3, public records of Martin County, Florida, more particularly described as follows: Begin at the Northeast corner of Parcel 2 as recorded in O/R Book 595, pages 1839 through 1842, public records of Martin County, Florida, also being the Northeast corner of that parcel as described in O/R Book 706, page 2262, public records of Martin County, Florida. Thence Westerly along the Northerly line of said Parcel as recorded in O/R Book 706, page 2262, the following courses and distances; thence South 62 degrees 48 minutes 12 seconds West, a distance of 103.00 feet; thence South 20 degrees 35 minutes 22 seconds West, 13.09 feet; thence South 62 degrees 44 minutes 17 seconds West, 62.14 feet; thence South 20 degrees 35 minutes 22 seconds West, 31.75 feet; thence departing said parcel North 27 degrees 15 minutes 43 seconds West, 40.00 feet; thence North 02 degrees 31 minutes 55 seconds East, 103.87 feet to the point of intersection with the South line of Emarita Subdivision as recorded in Plat Book 3, page 86, public records of Martin County, Florida, also being the North line of said Lot 10, Arbela Subdivision; thence North 62 degrees 48 minutes 12 seconds East, along said South line of Emarita Subdivision, a distance of 146.59 feet to the point of intersection with the Easterly right of way line of South Sewall's Point Road; thence South 27 degrees 22 minutes 00 seconds East along said Easterly right of way line of said South Sewall's Point Road, a distance of 100.00 feet to the point of beginning.

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

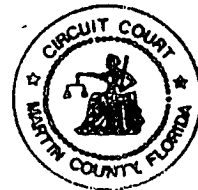
Tax Folio No. \_\_\_\_\_

## NOTICE OF COMMENCEMENT

State of Florida  
County of Martin

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

1. Description of property: See Attached Exhibit "A"
2. General description of improvement: New home construction
3. Owner information: Sherwood Bauer, Jr.
  - a. Address: 312 Denver Avenue, Stuart, Florida 34994
  - b. Interest in property: Owner in fee simple
  - c. Name and address of fee simple titleholder (if other than Owner): \_\_\_\_\_
4. Contractor: Sea Gate Builders, Inc.
  - a. Address: 1501 SE Decker Avenue, Stuart, Florida 34994
  - b. Phone number: (561) 220-7660
  - c. Fax number: (561) 220-7660 (optional, if service by fax is acceptable).
5. Surety
  - a. Name and Address: \_\_\_\_\_
  - b. Phone number: \_\_\_\_\_
  - c. Fax number: \_\_\_\_\_ (optional, if service by fax is acceptable).
  - d. Amount of bond: \$ \_\_\_\_\_



6. Lender: Sherwood Bauer and Geraldine T. Bauer
- a. Address: 3429 Black Willow Trail, Deland, Florida 32724
- b. Phone number: (904) 736-9297
- c. Fax number: \_\_\_\_\_ (optional, if service by fax is acceptable).
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: \_\_\_\_\_
- a. Phone number: \_\_\_\_\_
- b. Fax number: \_\_\_\_\_ (optional, if service by fax is acceptable).
8. In addition to himself or herself, Owner designates Kirk T. Bauer of Biernacki & Bauer, P.A. to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b)m Florida Statutes.
- a. Address: 223 S Woodland Boulevard, Deland, Florida 32721
- b. Phone number: (904) 734-3313
- c. Fax number: (904) 738-0424 (optional, if service by fax is acceptable).
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified) \_\_\_\_\_

  
\_\_\_\_\_  
Owner: Sherwood Bauer, Jr.

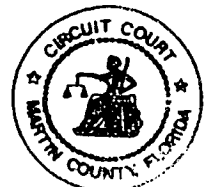
Sworn to and subscribed before me this 17 day of June, 1998.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 2/15/2002



Vicki Plummer-Welmsaker  
My Commission CC707023  
Expires February 15, 2002





Lawton Chiles  
Governor

James T. Howell, M.D., M.P.H.  
Secretary

Martin County Health Department

**SEPTIC TANK SYSTEM SPECIAL CONDITIONS LIST**

APPLICATION NAME: Bauer PERMIT NO.: 43-55-329

SUBDIVISION: \_\_\_\_\_

NOTE Special Condition(s) marked "X" are in effect.

- 1. Drainfield must be maintained under grass; \_\_\_ and protected from vehicular traffic (i.e., traffic barriers).
- 2. Operational test of dosing pump(s) and high water alarm (audible and visual) required prior to final construction approval.
- 3. Driveway / sidewalk elevation must be 9" higher than drainfield pipe elevation if they are within // feet of each-other.
- 4. Septic system must be 75' from surface water / wetlands / mean high water line.
- 5. Excavate one foot beyond drainfield area to a depth of 46-72 INCHES Below Grade @ 5.0'
- 6. In addition to item #5, 33% of unsuitable soils at depths greater than \_\_\_\_\_ must be removed to a depth of slightly limited soils.
- 7. If excavation is not required below the drainfield, the organic vegetation layer at the existing grade must be removed and slightly limited fill placed between the existing grade and the bottom of the drainfield.
- 8. Septic tank abandonment notices from the Septic Tank Contractor must be received by this office prior to final construction approval.
- 9. The attached well abandonment form must be completed by a certified well driller and submitted to this office prior to the initial building construction or system inspection.
- 10. The mound area must be sodded prior to the request for final grade inspection.
- 11. Any future ponds or surface water created onsite must be greater than 75' from septic system(s).
- 12. The available area for septic installation must to be evenly filled and leveled.
- 13. \$ \_\_\_\_\_ re-inspection fee is required if the well is not installed at time of initial onsite sewage disposal system inspection.

SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS. Page 1 of 3

APPLICANT'S NAME: Mr. & Mrs. BAUER

LEGAL DESCRIPTION: METES & BOUNDS

**PROPOSED SEPTIC SYSTEM SITE INFORMATION**


CIRCLE ONE ANSWER FOR EACH QUESTION (FOR ITEMS 1-17 BELOW).  
N/A MEANS THAT THE QUESTION IS NOT APPLICABLE.

1. Is there a septic system within 75 feet of the proposed private well? ----- Yes No  N/A
2. Is there a potable private well within 75 feet of the available area for the proposed septic system? ----- Yes  No
3. Is there a non-potable well within 50 feet of the available area for the proposed septic system? ----- Yes  No
4. Is there a proposed well within 25 feet of the building foundation? ----- Yes  No
5. Is there a public well that serves less than 25 people or less than 15 homes or businesses within 100 feet of the proposed septic system? ----- Yes  No
6. Is there a public well that serves more than 25 people or more than 15 homes or businesses within 200 feet of the proposed septic system? ----- Yes  No
7. Is there a gravity sewer line or lift station within 50 feet of the proposed lot? ----- Yes  No
8. Is there a lake, stream, wetland, or surface water within 75 feet of the available area for the proposed septic system? ----- Yes  No
9. Is there a proposed or existing public drinking water line within 10 feet of the proposed septic system? ----- Yes  No
10. Is there a storm water retention area or drainage easement within 15 feet of the proposed septic system? ----- Yes  No
11. Is the proposed septic system in an area proposed for paving or vehicular traffic? ----- Yes  No
12. Are all private wells, septic systems and surface water on adjacent or contiguous land within 75 feet of the applicant's lot shown on the site plan? -----  Yes No N/A
13. Are all public wells within 200 feet of the applicant's lot shown on the site plan? ----- Yes No  N/A
14. Does the site plan include a plat of the lot or total site ownership drawn to scale, boundaries with dimensions, locations of building or residences, swimming pools, recorded easements, proposed or existing septic systems, any proposed or existing wells, public water lines, paved areas or driveways, and surface waters such as lakes, ponds, streams, canals, or wetlands? -----  Yes No
15. Does the site plan show the general slope of the property, recorded easements from the recorded plat, filled areas and drainage features and surface waters such as lakes, ponds, streams, canals, or wetlands? -----  Yes No
16. Are the natural grade elevation in the area of the septic system and the benchmark shown on the site plan? -----  Yes No
17. Is the public water line location from the water meter to the house shown on the site plan? -----  Yes No N/A
18. There is 1000+ square feet of available, unobstructed, contiguous land to install the septic system. This area excludes interferences. Shade this available area on the site plan.

1. Crown of road elevation 4.33 NGVD. Show location on the site plan. If the road is not paved, benchmark elevation \_\_\_\_\_ NGVD. Show location on site plan.
2. Natural grade elevation in the area of the proposed septic system 5.00 NGVD. Show location on site plan.
3. Is the building location in a flood hazard area "A" or "V" as identified on F.E.M.A. maps?  Yes or No If yes, what is the minimum required flood hazard floor elevation of the building? 8.00 NGVD.

NOTE: Please locate the reference point or benchmark within 200 feet of the proposed septic system.

NOTE: MUST BE CERTIFIED BY A FLORIDA REGISTERED SURVEYOR OR ENGINEER.

  
CERTIFIED BY: Earle R. Stazsky  
FLORIDA PROFESSIONAL NO.: 4459  
DATE: 6/25/98 JOB NO.: 473-01-01



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ON-SITE SEWAGE DISPOSAL SYSTEM  
SITE EVALUATION AND SYSTEM SPECIFICATIONS

PERMIT #: 43-SS-00329  
OSTDSNBR: 98-0292-N

APPLICANT: BAUER, M/M  
AGENT: 96-1264 EARLE STARKEY, ACCURIGHT  
LOT: BLOCK: SUBDIVISION: STUART ID#: ---

TO BE COMPLETED BY ENGINEER, HEALTH DEPARTMENT EMPLOYEE, OR OTHER QUALIFIED PERSON. ENGINEER'S MUST PROVIDE REGISTRATION NUMBER AND SIGN AND SEAL EACH PAGE OF SUBMITTAL. COMPLETE ALL ITEMS.

PROPERTY SIZE CONFORMS TO SITE PLAN:  YES  NO NET USABLE AREA AVAILABLE: 0.42 ACRES  
TOTAL ESTIMATED SEWAGE FLOW: 300 GALLONS PER DAY [64E-6, TABLE 1]  
AUTHORIZED SEWAGE FLOW: 630 GALLONS PER DAY [1500GPD/ACRE OR 2500GPD/ACRE]  
UNOBSTRUCTED AREA AVAILABLE: 1000 SQFT UNOBSTRUCTED AREA REQUIRED: Trench 666 SQFT  
Bed 857 or

BENCHMARK/REFERENCE POINT LOCATION:  
ELEVATION OF PROPOSED SYSTEM SITE IS 9.0' (3 FEET) [CC. RD. 7.33' NSD.] [1015] BENCHMARK/REFERENCE POINT

THE MINIMUM SETBACK WHICH CAN BE MAINTAINED FROM THE PROPOSED SYSTEM TO THE FOLLOWING FEATURES:  
SURFACE WATER: >200 FT DITCHES/SWALES: NA FT NORMALLY WET?  YES  NO  
WELLS: PUBLIC: NA FT LIMITED USE: NA FT PRIVATE: NA FT NON-POTABLE: NA FT  
BUILDING FOUNDATIONS: 5 FT PROPERTY LINES: 10 FT POTABLE WATER LINES: 12.00 FT

SITE SUBJECT TO FREQUENT FLOODING:  YES  NO 10 YEAR FLOODING?  YES  NO  
10 YEAR FLOOD ELEVATION FOR SITE: 9.00 FT NGVD SITE ELEVATION: 5.10 FT NGVD

SOIL PROFILE INFORMATION SITE ①

Munsell #/Color Texture	Depth "
1.0YR 7/1 DK GRAY SAND	0 to 4
10YR 7/1 LT GRAY SAND	4 to 9
10YR 8/2 WHITE SAND	9 to 25
10YR 8/1 WHITE SAND	25 to 43
10YR 6/3 LT. BROWNISH GRAY F.S.	45 to 46
10YR 5/3 V. DK. BROWNISH GR. LFS.	46 to 67
5YR 3/3 DK. REDDISH BROWN LFS	67 to 72
USDA SOIL SERIES: (H.A.) TUNNATHON SAND (0-5% SIL)	

SOIL PROFILE INFORMATION SITE ②

Munsell #/Color Texture	Depth "
1.0YR 7/1 DK. GRAY SAND	0 to 5
10YR 7/1 LT. GRAY SAND	5 to 10
10YR 8/2 WHITE SAND	10 to 14
10YR 8/1 WHITE SAND	14 to 29
10YR 6/3 LT. BROWNISH GR. F.S.	29 to 48
10YR 5/3 V. DK. BROWNISH GR. LFS.	48 to 68
5YR 3/3 DK. REDDISH BR. LFS	68 to 72
USDA SOIL SERIES: (H.A.) TUNNATHON SAND (0-5% SIL)	

OBSERVED WATER TABLE: 60 INCHES [BELOW] EXISTING GRADE TYPE: APPARENT  
ESTIMATED WET SEASON WATER TABLE ELEVATION: 30 INCHES [BELOW] EXISTING GRADE.  
HIGH WATER TABLE VEGETATION:  YES  NO MOTTLING:  YES  NO DEPTH: NA INCHES  
SOIL TEXTURE/LOADING RATE FOR SYSTEM SIZING: LFS/.80 or (.70 Bed) DEPTH OF EXCAVATION: 72 INCHES  
DRAINFIELD CONFIGURATION:  TRENCH or  BED [ ] OTHER (SPECIFY)  
REMARKS/ADDITIONAL CRITERIA: NONE

SITE EVALUATED BY: William J. Phillips DATE: 6-26-98

RECEIVED

JUN 25 1998



STATE OF FLORIDA  
DEPARTMENT OF HEALTH AND REHABILITATION SERVICES  
ONSITE SEWAGE DISPOSAL SYSTEM  
APPLICATION FOR CONSTRUCTION PERMIT  
Authority: Chapter 381, FS & Chapter 10D-6, FAC

HHS - North County  
Public Health Unit

PERMIT # 43-SS-00329  
DATE PAID 6-25-98  
FEE PAID \$ 95  
RECEIPT # 23006  
No well.

APPLICATION FOR:  
 New System     Existing System     Holding Tank     Temporary/Experimental  
 Repair     Abandonment     Other (Specify) \_\_\_\_\_

APPLICANT: Mr. & Mrs. BAUER    TELEPHONE: 286-7694  
(ACCURIGHT)

AGENT: ACCURIGHT LAND SURVEYING, INC.

MAILING ADDRESS: 1501 DECKER AVE, Unit 121, STUART, FL 34994

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE.  
PROPERTY INFORMATION (IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED)

LOT: \_\_\_\_\_ BLOCK: \_\_\_\_\_ SUBDIVISION: MATRIS & BOUNDS DATE OF SUBDIVISION: 5/97  
(Section/Township/Range/Parcel No.) ZONING: \_\_\_\_\_

PROPERTY ID #: \_\_\_\_\_  
PROPERTY SIZE: 0.42+/- ACRES (Sqft/43560)    PROPERTY WATER SUPPLY:  PRIVATE     PUBLIC

PROPERTY STREET ADDRESS: XXXX S. SAWALL'S POINT ROAD, STUART, FL.

DIRECTIONS TO PROPERTY: TAKE A-1-A EAST TO SAWALL'S POINT RD.,  
SOUTH ON SAWALL'S POINT RD. LOT LOCATED BETWEEN  
EMARITA WAY & RIDGELAND DRIVE

BUILDING INFORMATION     RESIDENTIAL     COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	# Persons Served	Business Activity For Commercial Only
1	SINGLE FAMILY DWELLING	3	2037 A/C		
2					
3					
4					

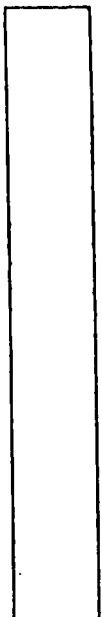
Garbage Grinders/Disposals     Spas/Hot Tubs     Floor/Equipment Drain  
 Ultra-low Volume Flush Toilets     Other (Specify) \_\_\_\_\_

APPLICANT'S SIGNATURE: [Signature]    DATE: 6/25/98  
EARL R. STARKY  
P.S.M. # 4459



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM  
CONSTRUCTION PERMIT

PERMIT # : 43-SS-00329  
DATE PAID: \_\_\_\_\_  
FEE PAID : \_\_\_\_\_  
RECEIPT : \_\_\_\_\_  
OSTDSNBR : 98-0292-N



CONSTRUCTION PERMIT FOR:

New System [ ] Existing System [ ] Holding Tank [ ] Innovative Other  
[ ] Repair [ ] Abandonment [ ] Temporary [ ] \_\_\_\_\_

APPLICANT: BAUER, M/M AGENT: 96-1264, STARKEY EARLE

PROPERTY STREET ADDRESS: SEWALLS POINT ROAD STUART FL 34994

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

PROPERTY ID #: --- [OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF CHAPTER 10D-6, FAC REPAIR PERMITS AND HOLDING TANK PERMITS EXPIRE 90 DAYS FROM THE DATE OF ISSUE. ALL OTHER PERMITS EXPIRE ONE YEAR FROM THE DATE OF ISSUE. DOH APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID.

SYSTEM DESIGN AND SPECIFICATIONS

T [ 900 ] Gallons SEPTIC TANK MULTI-CHAMBERED/IN SERIES: [ Y ]  
A [ 0 ] Gallons MULTI-CHAMBERED/IN SERIES: [ Y ]  
N [ 0 ] GALLONS GREASE INTERCEPTOR CAPACITY  
K [ 0 ] GALLONS DOSING TANK CAPACITY [ 0 ] GALLONS @ [ 0 ] DOSES PER 24 HRS # PUMPS [ 0 ]

D [ 333 ] SQUARE FEET PRIMARY DRAINFIELD SYSTEM Trenches, or  
R [ 428 ] SQUARE FEET Bed SYSTEM  
A TYPE SYSTEM: [ Y ] STANDARD [ N ] FILLED [ N ] MOUND [ Y ] 3 Trenches x 37'  
I CONFIGURATION: [ Y ] TRENCH [ X ] BED [ ] or Bed = 12' W X 35.7' L

F LOCATION TO BENCHMARK: Crown of Road 4.33'

E ELEVATION OF PROPOSED SYSTEM SITE [ 8.0 ] [ INCHES ] [ ABOVE ] BENCHMARK/REFERENCE POINT  
L BOTTOM OF DRAINFIELD TO BE [ 2.0 ] [ INCHES ] [ ABOVE ] BENCHMARK/REFERENCE POINT  
D FILL REQUIRED: [ 15.0 ] INCHES EXCAVATION REQUIRED: [ 72.0 ] INCHES

OTHER REMARKS:  
The top of the stubout pipe to be a minimum elv. of 22" ABOVE CR 4.33'. The top of the drainfield pipe to be a minimum elv. of 12" ABOVE CR 4.33'. The top of the septic tank to be a minimum elv. of 26" ABOVE CR 4.33'. The drainfield aggregate must be a least 11 feet from the property line(s). Install an approved outlet filter device in the septic tank. "See the attached special conditions list."

SPECIFICATIONS BY: EDGARDO MORALES, RS TITLE: Env. Specialist

APPROVED BY: Cross, Ray TITLE: Env. Supervisor Martin CHD

DATE ISSUED: 7/7/98 EXPIRATION DATE: 1/7/00



# FRASER ENGINEERING AND TESTING, INC.

3504 INDUSTRIAL 33rd STREET • FORT PIERCE • FLORIDA • 34946

VERO BEACH (561) 567-6167

FORT PIERCE (561) 461-7508

STUART (561) 283-7711

FT. PIERCE 1-800-233-9011

Report  
of  
DENSITY OF SOIL IN PLACE  
ASTM D2922

CLIENT: Eddie Huggins Land Grading Company

P.O.#:

DATE: 24-Jul-98

CONTRACTOR: Client

JOB #: 1026

SITE: 49 S. Sewalls Point Rd.  
Stemwall Backfill


PERMIT #: 4433

DENSITY TEST NO.	DATE TESTED	LOCATION	ELEVATION	H2O %	MOISTURE-DENSITY RELATIONSHIP		IN PLACE DRY DENSITY	PERCENT COMPACTION
					TEST NO.	MAX. DRY WT.		
					7304	7/24/98		
		"	1 - 2'				100.4	96.3
		Center	0 - 1'				100.3	96.2
		"	1 - 2'				100.5	96.4
		South West Corner	0 - 1'				100.2	96.1
		"	1 - 2'				100.4	96.3
		All Elevations Below Slab Grade						

Copies: Client - 1  
Sewalls Point Building Department - 1

Respectfully submitted,

FRASER ENGINEERING AND TESTING, INC.

  
Alexander H. Fraser, P.E. FL Reg. No. 16178

# FRASER ENGINEERING AND TESTING, INC.

3504 INDUSTRIAL 3RD STREET FORT PIERCE, FLORIDA 34946

VERO BEACH (561) 567-6167

FORT PIERCE (561) 461-7508

STUART (561) 283-7711

FT. PIERCE 1-800-233-9011

Report  
of  
MOISTURE DENSITY RELATIONSHIP  
ASTM 1557-78

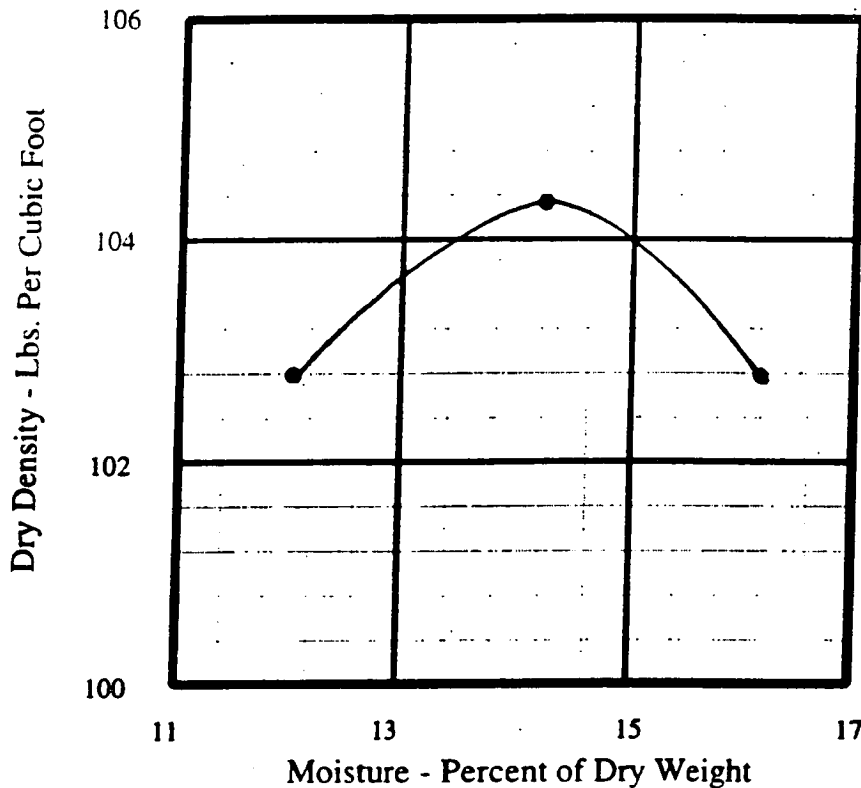
**CLIENT:** Eddie Huggins Land Grading Company

**DATE:** July 24, 1998

**CONTRACTOR:** Client

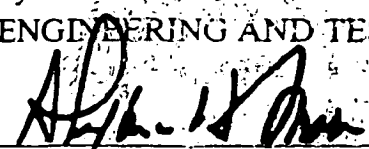
**PERMIT #:** 4433

**SITE:** 49 South Sewells Point Rd.



TEST NO.	TEST METHOD	SAMPLE LOCATION	OPTIMUM MOISTURE %	MAXIMUM DRY DENSITY - P.C.F.	SOIL DESCRIPTION
7304	B	Composite	14.2	104.3	White, fine sand with a trace of shell fragments

Respectfully submitted,  
FRASER ENGINEERING AND TESTING, INC.

  
Alexander H. Fraser, P.E. FL Reg. No. 16178

AW



James T. Howell, M.D., M.P.H.  
Secretary

Lawton Chiles  
Governor

**STUBOUT ELEVATION AND EXCAVATION CERTIFICATION**

43-55-329

APPLICANT: Bauer, M/M

SEPTIC TANK PERMIT NO.: IID \_\_\_\_\_

LEGAL DESCRIPTION: \_\_\_\_\_

Parcel in Lot 10 & 11 west of Sewall's Point Road

The items which are checked off below must be certified by a surveyor or engineer and returned to the Martin County Health Department prior to the first plumbing inspection by the Building Department. Approval of this stubout elevation certification constitutes commencement of building construction for septic system permits.

1. Building Permit Number: \_\_\_\_\_ (Certification not required for this item).

\_\_\_\_ 2. I certify that the elevation of the top of the lowest plumbing stubout is \_\_\_\_\_ inches (circle one) above / below benchmark elevation as indicated on septic tank permit.

3. I certify that the top of the lowest building plumbing stubout is \_\_\_\_\_ inches (circle one) above / below crown of road elevation shown on septic tank permit.

\_\_\_\_ 4. I certify that the top of the drainfield pipe elevation is \_\_\_\_\_

\_\_\_\_ 5. I certify that all moderate or severely limited soils have been removed from an area of \_\_\_\_\_ feet by \_\_\_\_\_ feet a minimum depth of 72 INCHES Below Grade @ 5.0'. Surveyor must submit 2 plot plans to scale of excavated area. (See diagram A / B on reverse side) Date Observed:   /  /  

\_\_\_\_ 6. I certify that all moderately and severely limited soils have been removed in an area \_\_\_\_\_ feet wide or 33% of the area of the drainfield. This area is centered in the drainfield and extends to a depth of \_\_\_\_\_ feet where slightly limited soils exist. Surveyor must submit 2 plot plans to scale of excavated area. (See diagram B on reverse side) Date Observed:   /  /  

\_\_\_\_ 7. I certify that all severely limited soils have been removed from an area one foot beyond the perimeter of the drainfield rock and the excavation meets all detail requirements as shown in \_\_\_\_\_ "Diagram A", or \_\_\_\_\_ "Diagram B" on reverse side. Surveyor must submit 2 plot plans to scale of excavated area. Date Observed:   /  /  

- NOTE:
- a. Severely limited soil includes but is not limited to hardpan, clay, silt, marl or muck.
  - b. Drainfield must be centered in the excavated area. Drainfield will not be approved if severe limited soils are not removed.
  - c. Condition numbers 5, 6 and 7 may be satisfied with excavation certification from the certified septic installer responsible for drainfield installation.

CERTIFIED BY: \_\_\_\_\_

As applicant or applicant's representative,  
I understand the above requirements.

Date: \_\_\_\_\_ Job Number: \_\_\_\_\_

(Signature)

FOR MARTIN COUNTY PUBLIC HEALTH UNIT USE ONLY

Martin County Health Unit Approval Signature

(Date)

Revised 01/17/97

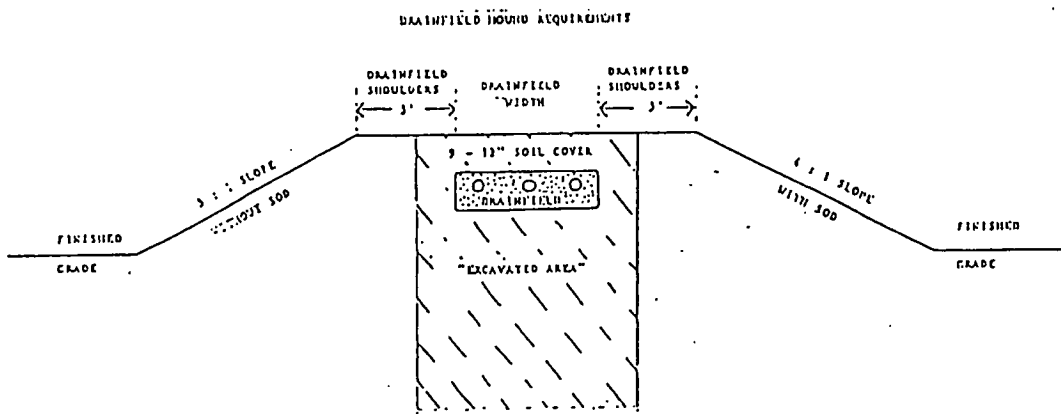
Martin County Health Department  
620 South Dixie Highway • Stuart, FL 34994  
(561) 221-4090 SunCom 269-4090 Fax (561) 221-4967

X 28. Any alteration of the information or conditions of this permit found to be in non compliance with 64E-6, Florida Administrative Code, will be sufficient cause for revocation of this permit.

29. The engineer of record must certify that the installed system complies with the approved design and installation requirements.

30. Prior to final construction approval, the property owner must apply for an annual operating permit and pay the \$ \_\_\_\_\_ annual permit fee (For \_\_\_\_\_ Indust./Manuf. \_\_\_\_\_ Aerobic system(s)).

31. If a mound drainfield is proposed, see following sketch of additional requirements (No retaining walls are allowed within the drainfield shoulder or slope areas of a mound system).



NOTE: THESE REQUIREMENTS MUST BE MET PRIOR TO FINAL APPROVAL.  
SEE EXCAVATION CERTIFICATION SHEET FOR EXCAVATION DETAILS.

32. Other: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE - \$25.00 RE-INSPECTION FEE WILL BE CHARGED IF REQUIREMENTS ARE NOT MET DURING INSPECTION.**

Questions concerning special conditions can be answered by calling Edgardo Morales at (561) 221-4090

Department of Community Affairs - FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION  
 FORM 600A-93 Residential Whole Building Performance Method A SOUTH 7 8 9

PROJECT NAME: BAUER RESIDENCE BUILDER: SEAGATE BUILDERS  
 AND ADDRESS: LOT 1 - SEWALLS POINT PERMITTING OFFICE: \_\_\_\_\_ CLIMATE ZONE: 7  8  9   
 OWNER: CHIP BAUER PERMIT NO.: \_\_\_\_\_ JURISDICTION NO.: \_\_\_\_\_

1. New construction or addition
2. Single family detached or Multifamily attached
3. If Multifamily—No. of units covered by this submission
4. If Multifamily, is this a worst case (yes / no)
5. Conditioned floor area (sq. ft.)
6. Predominant eave overhang (ft.)
7. Porch overhang length (ft.)
8. Glass type and area:
  - a. Clear glass
  - b. Tint, film or solar screen
9. Floor type and insulation:
  - a. Slab on grade (R-value + perimeter)
  - b. Wood, raised (R-value + sq. ft.)
  - c. Concrete, raised (R-value)
10. Net Wall type, area and Insulation:
  - a. Exterior:
    1. Concrete block (Insulation R-value)
    2. Wood frame (Insulation R-value)
    3. Steel frame (Insulation R-value)
    4. Log (Insulation R-value)
  - b. Adjacent:
    1. Concrete block (Insulation R-value)
    2. Wood frame (Insulation R-value)
    3. Steel frame (Insulation R-value)
    4. Log (Insulation R-value)
11. Ceiling type, area and insulation:
  - a. Under attic (Insulation R-value)
  - b. Single assembly (Insulation R-value)
12. Air distribution system:
  - a. Ducts (Insulation + Location)
  - b. Air Handler (Insulation + Location)
13. Cooling system:  
 (Types: central-split, central-single pkg., room unit, PTAC., none)
14. Heating system:  
 (Types: heat pump, elec. strip, nat. gas, L.P. gas, room or PTAC, none)
15. Hot water system:  
 (Types: elec., natural gas, solar, L.P. gas, none)
16. Hot Water Credits:
  - a. Heat Recovery (HR)
  - b. Dedicated Heat Pump (DHP)
17. Infiltration practice: 1, 2 or 3
18. HVAC Credits (Type in Letter designation: CF-Ceiling Fan, CV-Cross vent, HF-Whole house fan, RB-Attic radiant barrier, MZ-Multizone)
19. EPI (must not exceed 100 points)
  - a. Total As-Built points
  - b. Total Base points

$$EPI = \frac{\text{Total As-Built points}}{\text{Total Base points}} \times 100$$

Please Type CK

1.	<u>NEW</u>		
2.	<u>SINGLE FAMILY</u>		
3.	<u>-</u>		
4.	<u>-</u>		
5.	<u>2037</u>	sq. ft.	
6.	<u>1.33</u>	ft.	
7.	<u>6.0</u>	ft.	
	Single Pane	Double Pane	
8a.	<u>-</u>	sq. ft.	<u>-</u> sq. ft.
8b.	<u>194</u>	sq. ft.	<u>-</u> sq. ft.
9a.	R= <u>0.0</u>	<u>310</u>	l. ft.
9b.	R= _____	_____	sq. ft.
9c.	R= _____	_____	sq. ft.
10a-1	R= _____	_____	sq. ft.
10a-2	R= <u>11</u>	<u>1584</u>	sq. ft.
10a-3	R= _____	_____	sq. ft.
10a-4	R= _____	_____	sq. ft.
10b-1	R= _____	_____	sq. ft.
10b-2	R= <u>11</u>	<u>372</u>	sq. ft.
10b-3	R= _____	_____	sq. ft.
10b-4	R= _____	_____	sq. ft.
11a.	R= <u>30</u>	<u>2037</u>	sq. ft.
11b.	R= _____	_____	sq. ft.
12a.	R= <u>6.0</u>	<u>UNC.</u>	(cond/uncond.)
12b.	R= <u>6.0</u>	<u>UNC.</u>	(cond/uncond.)
13a.	Type: <u>CENTRAL SINGLE</u>		
13b.	SEER/EER/COP: <u>10.0</u>		
13c.	Capacity: _____		
14a.	Type: <u>ELECTRIC</u>		
14b.	HSPF/COP/AFUE: _____		
14c.	Capacity: _____		
15a.	Type: <u>ELECTRIC</u>		
15b.	EF: _____		
16a.	_____		
16b.	_____		
17.	<u>2</u>		
18.	<u>CF</u>		
19.	<u>89.48</u>		
19a.	<u>32169</u>		
19b.	<u>35949</u>		

I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Energy Code. Chip Bauer DATE: 6-15-98

I hereby certify that this building is in compliance with the Florida Energy Code. OWNER AGENT: \_\_\_\_\_ DATE: \_\_\_\_\_

Review of plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed, this building will be inspected for compliance in accordance with Section 553.008, F.S. BUILDING OFFICIAL: Bob Roth Belocoo 848 DATE: 7-1-98

# SUMMER CALCULATIONS

CLIMATE ZONES 7 8 9

	GLASS AREA	BASE SUMMER PT. MULT.	=	BASE SUMMER POINTS
N	28.5	109.7		3126.45
NE		109.7		
E	70.0	109.7		7679.00
SE		109.7		
S	0	109.7		0
SW		109.7		
W	95.5	109.7		10476.35
NW		109.7		
H'		109.7		

	GLASS AREA	SINGLE-PANE SUMMER POINT MULT.		OR DOUBLE-PANE SUMMER POINT MULT.		SUMMER OVERHANG FACTOR (6A-1)	AS-BUILT GLASS SUM. PTS
		CLEAR	TINT <sup>2</sup>	CLEAR	TINT <sup>2</sup>		
N	28.5	64.5	65.2	60.2	54.9	.91	1690.9
NE		94.8	94.5	88.0	78.2		
E	70.0	136.3	133.9	127.0	109.5	.93	8716.9
SE		146.2	143.0	135.0	116.1		
S	0	135.6	132.5	124.2	107.7	.91	0
SW		146.2	143.0	135.0	116.1		
W	95.5	136.3	133.9	127.0	109.5	.93	11892.3
NW		94.8	94.5	88.0	78.2		
H'		428.7	354.7	380.6	278.9		

	.15	COND FLOOR AREA	+	TOTAL GLASS AREA	=	BASE ADJUST. FACTOR	x	BASE GLASS SUBTOTAL	=	ADJUSTED GLASS BASE SP
	.15	2037		194		1.575		21281.80		33518.8

AS-BUILT GLASS SUBTOTAL
22300

COMPONENT DESCRIPTION	AREA	x	BASE SUMMER POINT. MULT.	=	BASE SUMMER POINTS
WALL EXTERIOR	1584		1.6		2534.4
WALL ADJACENT	372		1.0		372.0

COMPONENT DESCRIPTION	AREA	x	SUMMER POINT. MULT. (6A-2 THRU 6A-6)	=	AS-BUILT SUMMER POINTS
EXT WALL	1584		2.7		4276.8
ADJ WALL	372		1.0		372

DOORS	EXTERIOR	AREA	x	BASE SUMMER POINT. MULT.	=	BASE SUMMER POINTS
	EXTERIOR	68		6.4		435.20
	ADJACENT	17		2.6		44.2

DOORS	EXTERIOR	AREA	x	SUMMER POINT. MULT.	=	AS-BUILT SUMMER POINTS
	EXT DOOR	68		6.4		435.20
	ADJ DOOR	17		2.6		44.2

CEILING	UNDER ATTIC OR SINGLE ASSEMBLY	AREA	x	BASE SUMMER POINT. MULT.	=	BASE SUMMER POINTS
	UNDER ATTIC OR SINGLE ASSEMBLY	2037		.8		1629.60

CEILING	CEILING	AREA	x	SUMMER POINT. MULT.	=	AS-BUILT SUMMER POINTS
	CEILING	2037		.8		1629.6

BASE CEILING AREA EQUALS FLOOR AREA DIRECTLY UNDER CEILING. AS-BUILT CEILING AREA EQUALS ACTUAL CEILING SQUARE FOOTAGE.

FLOOR	SLAB (PERIMETER RAISED (AREA))	AREA	x	BASE SUMMER POINT. MULT.	=	BASE SUMMER POINTS
	SLAB (PERIMETER RAISED (AREA))	310		-2.0		-6200

FLOOR	SLAB	AREA	x	SUMMER POINT. MULT.	=	AS-BUILT SUMMER POINTS
	SLAB	310		-2.0		-6200

FOR SLAB ON GRADE USE PERIMETER LENGTH AROUND CONDITIONED FLOOR. FOR RAISED FLOORS USE AREA OVER UNCONDITIONED SPACE.

INFILTRATION	AREA	x	BASE SUMMER POINT. MULT.	=	BASE SUMMER POINTS
INFILTRATION	2037		14.7		29944

INFILTRATION	AREA	x	SUMMER POINT. MULT.	=	AS-BUILT SUMMER POINTS
INFILT.	2037		14.7		29944

USE TOTAL FLOOR AREA OF CONDITIONED SPACE.

TOTAL COMPONENT BASE SUMMER POINTS	62278.2
------------------------------------	---------

TOTAL COMPONENT AS-BUILT SUMMER POINTS	52801.8
----------------------------------------	---------

COOLING SYSTEM	BASE COOLING SYSTEM MULTIPLIER	x	TOTAL BASE SUMMER POINTS	=	BASE COOLING POINTS
	.37		62278.2		23043

TOTAL AS-BUILT SUM. PTS.	AS-BUILT DM (6A-7)	x	AS-BUILT CSM (6A-8)	x	AS-BUILT CCM (6A-19)	=	AS-BUILT COOLING POINTS
52801.8	1.10		.34		.95		18760

HOT WATER SYSTEM	NUMBER OF BEDROOMS	x	BASE HOT WATER MULTIPLIER	=	BASE HOT WATER POINTS
	3		3319		9957

AS-BUILT HOT WATER SYSTEM DESC.	NUMBER OF BEDROOMS	x	AS-BUILT HWM (6A-9)	x	AS-BUILT HWCM (6A-20)	=	AS-BUILT HOT WATER POINTS
ELEC	3		3318		1.0		9954

<sup>1</sup>H = HORIZONTAL GLASS (SKYLIGHTS)

<sup>2</sup>FOR GLASS WITH KNOWN SHADING COEFFICIENT, SEE SECTION 1.1 APPENDIX C. TINT MULTIPLIERS MAY BE USED FOR GLASS WITH SOLAR SCREENS, FILM, OR TINT.

# SUMMER POINT MULTIPLIERS (SPM)

CLIMATE ZONES 7 8 9

6A-1 SUMMER OVERHANG FACTORS (SOF) FOR SINGLE AND DOUBLE PANE GLASS.

SELECT BY OR	OH RATIO	.00-.11	.12-.17	.18-.26	.27-.35	.36-.46	.47-.57	.58-.70	.71-.83	.84-1.18	1.19-1.72	1.73-2.73	2.74+
	N	1.00	.94	.91	.87	.84	.80	.77	.74	.70	.64	.58	.53
NE/NW	1.00	.95	.92	.86	.81	.76	.72	.68	.64	.56	.50	.44	
E/W	1.00	.95	.93	.87	.81	.75	.70	.65	.59	.46	.41	.34	
SE/SW	1.00	.95	.92	.85	.78	.70	.64	.58	.52	.42	.34	.28	
S	1.00	.94	.91	.83	.75	.67	.60	.54	.48	.39	.33	.30	
OH LENGTH*	0 ft.	1 ft.	1 1/2 ft.	2 ft.	3 ft.	3 1/2 ft.	4 1/2 ft.	5 1/2 ft.	6 1/2 ft.	9 1/2 ft.	14 ft.	20 ft.+	

\*To select by Overhang Length, no part of glass shall be more than 8 ft. below the overhang.

6A-2 WALL SUMMER POINT MULTIPLIERS (SPM)

FRAME					CONCRETE BLOCK <sup>1</sup>				FACE BRICK		LOG	
R-VALUE	WOOD		STEEL		R-VALUE	INT. INSULATION NORMAL WT.		EXT. INSUL NOR. WT.	R-VALUE	WOOD FR	6 INCH	
	EXT	ADJ	EXT	ADJ		EXT	ADJ				R-VALUE	EXT
0-6.9	8.5	3.4	11.6	4.4	0-2.9	4.2	1.9	4.2	0-6.9	4.6	0-2.9	2.8
7-10.9	3.2	1.3	5.5	2.1	3-4.9	2.7	1.3	1.7	7-10.9	1.3	3-6.9	1.9
11-12.9	2.7	1.0	4.2	1.6	5-6.9	2.0	1.1	1.2	11-18.9	1.1	7 & Up	1.5
13-18.9	2.4	.9	3.9	1.5	7-10.9	1.6	.8	.7	19-25.9	.6	8 INCH	
19-25.9	1.6	.6	3.4	1.3	11-18.9	1.0	.6	.3	26 & Up	.3	R-VALUE	EXT
26 & Up	1.0	.3	1.9	.7	19-25.9	.5	.3		R-VALUE	BLOCK	0-2.9	1.9
					26 & Up	.3	.2		0-2.9	2.3	3-6.9	1.4
									3-6.9	1.6	7-9.9	1.2
									7-9.9	.9	10 & Up	
									10 & Up	.7		

6A-3 DOOR SUMMER POINT MULTIPLIERS (SPM)

DOOR TYPE	EXTERIOR	ADJACENT
WOOD	9.4	3.8
INSULATED	6.4	2.6

6A-4 CEILING SUMMER POINT MULTIPLIERS (SPM)

UNDER ATTIC		SINGLE ASSEMBLY		CONCRETE DECK ROOF		
R-VALUE	SPM	R-VALUE	SPM	CEILING TYPE		
19-21.9	1.5	10-10.9	4.0	R-VALUE	DROPPED	EXPOSED
22-25.9	1.3	11-12.9	3.6	10-13.9	4.1	4.6
26-29.9	1.0	13-18.9	3.3	14-20.9	2.9	3.1
30-37.9	.8	19-25.9	2.5	21 & Up	1.9	2.0
38 & Up	.6	26-29.9	1.6			
		30 & Up	1.2			

6A-5 FLOOR SUMMER POINT MULTIPLIERS (SPM)

SLAB-ON-GRADE EDGE INSULATION		RAISED CONCRETE		RAISED WOOD <sup>2</sup>			
R-VALUE	SPM	R-VALUE	SPM	POST OR PIER CONSTRUCTION		STEM WALL w/ UNDER FLOOR INSULATION	ADJACENT
0-2.9	-20.0	0-2.9	.8	R-VALUE	SPM	SPM	SPM
3-4.9	-17.4	3-4.9	-.3	0-6.9	2.4	-4.2	3.4
5-6.9	-16.6	5-6.9	-.4	7-10.9	-.3	-.9	1.3
7 & Up	-16.0	7 & Up	-.5	11-18.9	-.3	-.6	1.0
				19 & Up	-.3	-.4	.6

6A-6 INFILTRATION SUMMER POINT MULTIPLIERS (SPM)

INFILTRATION PRACTICE (SEE TABLE 6A-21)	SPM
PRACTICE #1	18.6
PRACTICE #2	14.7
PRACTICE #3	10.1

6A-7 DUCT MULTIPLIERS (DM)

	R-VALUE	RETURN DUCTS	RETURN DUCTS
		IN UNCONDITIONED SPACE	IN CONDITIONED SPACE
SUPPLY DUCTS IN UNCONDITIONED SPACE	4.2-5.9	1.14	1.10
	6.0-6.6	1.10	1.07
	6.7 & Up	1.09	1.06
SUPPLY DUCTS IN CONDITIONED SPACE <sup>3</sup>	4.2-5.9	1.10	1.00
	6.0-6.6	1.07	1.00
	6.7 & Up	1.06	1.00

6A-8 COOLING SYSTEM MULTIPLIERS (CSM)

SYSTEM TYPE	Rating	COOLING SYSTEM MULTIPLIERS (CSM)									
		7.5-7.9	8.0-8.4	8.5-8.8	8.9-9.4	9.5-9.9	10.0-10.4	10.5-10.9	11.0-11.4	11.5-11.9	12.0-12.4
Central Units (SEER)	CSM	.45	.43	.40	.38	.36	.34	.32	.31	.30	.28
	Rating	12.5-12.9	13.0-13.4	13.5-13.9	14.0-14.4	14.5-14.9	15.0-15.4	15.5-15.9	16.0-16.4	16.5-16.9	17.0-17.4
PTAC & Room Units (EER)	CSM	.27	.26	.25	.24	.23	.22	.21	.21	.20	.19

MINIMUMS: CENTRAL UNITS-AIR COOLED SPLIT SYSTEM 10.0 SEER, SINGLE PKG. 9.7 SEER, GROUND WATER HEAT PUMP 11.0 EER. PTAC-SEE TABLE 6-2.

6A-9 HOT WATER MULTIPLIERS (HWM)

SYSTEM TYPE		HOT WATER MULTIPLIERS (HWM)										
		80-81	82-83	84-85	86-87	88-90	91-93	94-96	97 & Up			
Electric Resistance	EF											
	HWM	3650	3561	3476	3395	3318	3208	3106	3010			
Natural Gas	EF	43-47	48-49	50-51	52-53	54-55	56-57	58-59	60-61	62-63	64-65	66 & Up
	HWM	2602	2331	2238	2151	2072	1998	1929	1865	1804	1748	1695
LP Gas	EF											
	HWM	3295	2951	2833	2724	2624	2530	2443	2361	2285	2214	2147

<sup>1</sup> FOR MULTIPLIERS FOR OTHER TYPES OF CONCRETE BLOCK CONSTRUCTION SEE SECTION 2.1 OF APPENDIX C. <sup>2</sup> MULTIPLIERS FOR OTHER TYPES OF RAISED WOOD ASSEMBLIES SEE SECTION 3.1 OF APPENDIX C. <sup>3</sup> DUCTS IN CONDITIONED SPACE NEED TO BE INSULATED ONLY TO THE R-VALUE NECESSARY TO PREVENT CONDENSATION.

# WINTER CALCULATIONS

CLIMATE ZONES 7, 8, 9

GLASS	GLASS AREA	BASE WINTER PT. MULT.	BASE WINTER POINTS
	N	28.5	-4
NE		-4	
E	70.0	-4	-28
SE		-4	
S	0	-4	0
SW		-4	
W	95.5	-4	-38.2
NW		-4	
H'		-4	

GLASS	GLASS AREA	SINGLE-PANE WINTER POINT MULT.		OR DOUBLE-PANE WINTER POINT MULT.		WINTER OVERHANG FACTOR (6A-10)	AS-BUILT GLASS WIN. PTS
		CLEAR	TINT*	CLEAR	TINT*		
N	28.5	3.7	(3.7)	2.2	2.4	1.04	109.9
NE		2.9	2.9	1.4	1.8		
E	70	.1	(.2)	-1.1	-.6	2.58	36.7
SE		-2.1	-2.0	-3.3	-2.5		
S	0	-2.0	(-1.8)	-3.1	-2.4	.91	0
SW		-2.1	-2.0	-3.3	-2.5		
W	95.5	.1	(.2)	-1.1	-.6	2.58	49.2
NW		2.9	2.9	1.4	1.8		
H'		-8.9	-7.8	-7.3	-5.7		

.15	COND FLOOR AREA	TOTAL GLASS AREA	BASE ADJUST. FACTOR	BASE GLASS SUBTOTAL	ADJUSTED GLASS BASE WP
.15	2037	194	1.575	-77.6	-122.22

AS-BUILT GLASS SUBTOTAL  
195.6

COMPONENT DESCRIPTION	AREA	BASE WINTER POINT. MULT.	BASE WINTER POINTS
WALL EXTERIOR	1584	.3	475.2
WALL ADJACENT	372	.5	186

COMPONENT DESCRIPTION	AREA	WINTER POINT. MULT. (6A-11THRU 6A-15)	AS-BUILT WINTER POINTS
EXT WALL	1584	.6	950.4
ADJ WALL	372	.5	186

DOORS	AREA	BASE WINTER POINT. MULT.	BASE WINTER POINTS
EXTERIOR	68	1.8	122.4
ADJACENT	17	1.3	22.1

DOORS	AREA	WINTER POINT. MULT.	AS-BUILT WINTER POINTS
EXT	68	1.8	122.4
ADJ	17	1.3	22.1

CEILING	AREA	BASE WINTER POINT. MULT.	BASE WINTER POINTS
UNDER ATTIC OR SINGLE ASSEMBLY	2037	.1	203.7

CEILING	AREA	WINTER POINT. MULT.	AS-BUILT WINTER POINTS
	2037	.1	203.7

BASE CEILING AREA EQUALS FLOOR AREA DIRECTLY UNDER CEILING. AS-BUILT CEILING AREA EQUALS ACTUAL CEILING SQUARE FOOTAGE.

FLOOR	AREA	BASE WINTER POINT. MULT.	BASE WINTER POINTS
SLAB (PERIMETER)	310	-2.1	-651
RAISED (AREA)		-.28	

FLOOR	AREA	WINTER POINT. MULT.	AS-BUILT WINTER POINTS
SLAB	310	-2.1	-651

FOR SLAB ON GRADE USE PERIMETER LENGTH AROUND CONDITIONED FLOOR. FOR RAISED FLOORS USE AREA OVER UNCONDITIONED SPACE.

INFILTRATION	2037	1.2	2444.4
--------------	------	-----	--------

INFILT.	2037	1.2	2444.4
---------	------	-----	--------

USE TOTAL FLOOR AREA OF CONDITIONED SPACE.

TOTAL COMPONENT BASE WINTER POINTS 2680.6

TOTAL COMPONENT AS-BUILT WINTER POINTS 5297.2

HEATING SYSTEM	BASE HEATING SYSTEM MULTIPLIER	TOTAL BASE WINTER POINTS	BASE HEATING POINTS
	1.1	2680.6	2948.6

TOTAL AS-BUILT WIN. PTS.	AS-BUILT DM (6A-16)	AS-BUILT HSM (6A-17)	AS-BUILT HCM (6A-18)	AS-BUILT HEATING POINTS
3287.2	1.10	1.0	.95	3435

TOTAL	BASE COOLING POINTS (From P. 2)	BASE HEATING POINTS	BASE HOT WATER POINTS (From P. 2)	TOTAL BASE POINTS (Enter on P. 1)
	23043	2948.6	9957	35949

AS-BUILT COOLING POINTS (From P. 2)	AS-BUILT HEATING POINTS	AS-BUILT HOT WATER POINTS (From P. 2)	TOTAL AS-BUILT POINTS (Enter on P. 1)
18760	3435	9954	32149

'H' = HORIZONTAL GLASS (SKYLIGHTS)

\*FOR GLASS WITH KNOWN SHADING COEFFICIENT, SEE SECTION 1.1 APPENDIX C. TINT MULTIPLIERS MAY BE USED FOR GLASS WITH SOLAR SCREENS, FILM OR TINT



# WINTER POINT MULTIPLIERS (WPM)

CLIMATE ZONES 7 8 9

## 6A-10 WINTER OVERHANG FACTORS (WOF)

OH RATIO	.00-.11	.12-.17	.18-.26	.27-.35	.36-.46	.47-.57	.58-.70	.71-.83	.84-1.18	1.19-1.72	1.73-2.73	2.74+
<b>SINGLE PANE GLASS</b>												
N	1.00	1.03	1.04	1.06	1.07	1.09	1.11	1.12	1.14	1.18	1.22	1.26
NE/NW	1.00	1.05	1.08	1.13	1.17	1.21	1.24	1.27	1.30	1.37	1.45	1.51
E/W	1.00	2.04	2.58	3.78	5.04	6.54	7.92	9.43	11.04	14.42	18.12	22.04
SE/SW	1.00	.91	.87	.76	.64	.48	.32	.15	-.03	-.43	-.91	-1.46
S	1.00	.94	.91	.79	.65	.47	.28	.26	-.34	-1.11	-1.68	-1.92
<b>DOUBLE PANE GLASS</b>												
N	1.00	1.03	1.05	1.08	1.10	1.12	1.14	1.17	1.18	1.24	1.29	1.34
NE/NW	1.00	1.08	1.12	1.20	1.26	1.32	1.37	1.41	1.47	1.57	1.69	1.78
E/W	1.00	.85	.74	.55	.34	.10	-.12	-.36	-.63	-1.17	-1.77	-2.41
SE/SW	1.00	.95	.92	.85	.77	.67	.57	.45	.34	.08	-.23	-.58
S	1.00	.96	.94	.87	.78	.66	.54	.38	.15	-.34	-.70	-.86
OH LENGTH*	0 ft.	1 ft.	1½ ft.	2 ft.	3 ft.	3½ ft.	4½ ft.	5½ ft.	6½ ft.	9½ ft.	14 ft.	20 ft.+

\*TO SELECT BY OVERHANG LENGTH, NO PART OF GLASS SHALL BE MORE THAN 8 FT. BELOW THE OVERHANG.

## 6A-11 WALL WINTER POINT MULTIPLIERS (WPM)

FRAME					CONCRETE BLOCK <sup>1</sup>				FACE BRICK		LOG	
R-VALUE	WOOD		STEEL		R-VALUE	INT. INSULATION NORMAL WT.		EXT. INSUL NOR. WT.	R-VALUE	WOOD FR	6 INCH	
	EXT	ADJ	EXT	ADJ		EXT	EXT		0-6.9	.2.4	R-VALUE	EXT
0-6.9	2.5	1.7	3.4	2.2	0-2.9	1.9	.7	1.9	7-10.9	.6	0-2.9	.6
7-10.9	.8	.6	1.5	1.0	3-4.9	1.2	.5	.6	11-18.9	.5	3-6.9	.3
11-12.9	.6	.5	1.1	0.8	5-6.9	.9	.4	.3	19-25.9	.2	7 & Up	.2
13-18.9	.6	.5	1.0	0.7	7-10.9	.7	.4	.2	R-VALUE	BLOCK	8 INCH	
19-25.9	.3	.3	0.9	0.6	11-18.9	.4	.2	.0	0-2.9	.9	R-VALUE	EXT
26 & Up	.2	.2	0.4	0.3	19-25.9	.2	.1		3-6.9	.6	0-2.9	.2
					26 & Up	.1	.0		7-9.9	.4	3-6.9	.1
									10 & Up	.2	7 & Up	.1

## 6A-12 DOOR WINTER POINT MULTIPLIERS (WPM)

DOOR TYPE	EXTERIOR	ADJACENT
WOOD	2.8	1.9
INSULATED	1.8	1.3

## 6A-13 CEILING WINTER POINT MULTIPLIERS (WPM)

UNDER ATTIC		SINGLE ASSEMBLY		CONCRETE DECK ROOF		
R-VALUE	WPM	R-VALUE	WPM	CEILING TYPE		
				R-VALUE	DROPPED	EXPOSED
19-21.9	.3	10-10.9	.6	10-13.9	.0	.1
22-25.9	.2	11-12.9	.5	14-20.9	.0	.0
26-29.9	.2	13-18.9	.5	21 & Up	.0	.0
30-37.9	.1	19-25.9	.3			
38 & Up	.1	26-29.9	.1			
		30 & Up	.1			

## 6A-14 FLOOR WINTER POINT MULTIPLIERS (WPM)

SLAB-ON-GRADE EDGE INSULATION		RAISED CONCRETE		RAISED WOOD <sup>2</sup>			
R-VALUE	WPM	R-VALUE	WPM	POST OR PIER CONSTRUCTION		STEM WALL w/ UNDER FLOOR INSULATION	ADJACENT
				R-VALUE	WPM	WPM	WPM
0-2.9	-2.1	0-2.9	1.0	0-6.9	2.7	0.3	1.7
3-4.9	-2.6	3-4.9	.3	7-10.9	.7	0	.6
5-6.9	-2.7	5-6.9	.1	11-18.9	.4	0	.5
7 & Up	-2.7	7 & Up	0	19 & Up	.3	-.1	.3

## 6A-15 INFILTRATION WINTER POINT MULTIPLIERS (WPM)

INFILTRATION PRACTICE (SEE TABLE 9P)	WPM
PRACTICE #1	1.9
PRACTICE #2	1.2
PRACTICE #3	.6

## 6A-16 DUCT MULTIPLIERS (DM)

	R-VALUE	RETURN DUCTS IN UNCONDITIONED SPACE	RETURN DUCTS IN CONDITIONED SPACE
SUPPLY DUCTS IN UNCONDITIONED SPACE	4.2-5.9	1.14	1.10
	6.0-6.6	1.10	1.07
	6.7 & Up	1.09	1.06
SUPPLY DUCTS IN CONDITIONED SPACE <sup>3</sup>	4.2-5.9	1.10	1.00
	6.0-6.6	1.07	1.00
	6.7 & Up	1.06	1.00

## 6A-17 HEATING SYSTEM MULTIPLIERS (HSM)

SYSTEM TYPE	HEATING SYSTEM MULTIPLIERS (HSM)								
Central Heat Pump Units	HSPF	6.40-6.79	6.80-6.89	6.90-7.39	7.40-7.89	7.90-8.39	8.40-8.89	8.9-9.39	9.4-9.89
	HSM	.53	.50	.49	.46	.43	.41	.38	.36
PTHP	HSPF	9.90-10.39	10.40-10.89	10.90-11.39	11.40-11.89	11.90-12.39	12.40 & up		
	HSM	.34	.33	.31	.30	.29	.28		
Electric Strip Gas & LP Gas	COP	2.50-2.69	2.70-2.89	2.90-3.09	3.10-3.29	3.30-3.49	3.50-3.69	3.70-3.89	3.90-4.19
	HSM	.40	.37	.34	.32	.30	.29	.27	.26

1.0 (See Table 6A-18 for Credit Multiplier)

MINIMUMS. CENTRAL UNITS-AIR SOURCE SPLIT SYSTEM 6.8 HSPF. SINGLE PKG. 6.6 HSPF. WATER SOURCE 3.8 COP. GROUND WATER SOURCE 3.4 COP. PTHP SEE TABLES 6-6 TO 6-8

<sup>1</sup> FOR MULTIPLIERS FOR OTHER TYPES OF CONCRETE BLOCK CONSTRUCTION SEE SECTION 2.1 OF APPENDIX C. <sup>2</sup> MULTIPLIERS FOR OTHER TYPES OF RAISED WOOD ASSEMBLIES SEE SECTION 3.1 OF APPENDIX C. <sup>3</sup> DUCTS IN CONDITIONED SPACE NEED TO BE INSULATED ONLY TO THE R-VALUE NECESSARY TO PREVENT CONDENSATION.

# ADDITIONAL TABLES

CLIMATE ZONES 7, 8, 9

## 6A-18 HEATING CREDIT MULTIPLIERS (HCM)

SYSTEM TYPE		HEATING CREDIT MULTIPLIERS (HCM)					
Attic Radiant Barrier	HCM	.98					
Multizone	HCM	.95					
Natural Gas	AFUE	.68-.72	.73-.77	.78-.82	.83-.87	.88-.92	.93 & Up
	HCM	.56	.52	.49	.46	.44	.41
LP Gas	HCM	.71	.66	.62	.58	.55	.52

## 6A-19 COOLING CREDIT MULTIPLIERS (CCM)

SYSTEM TYPE	COOLING CREDIT MULTIPLIERS (CCM)	
Ceiling Fans	.86*	*Credit may be taken for only one of these system types concurrently.
Cross Ventilation	.95*	
Whole House Fan	.95*	
Multizone	.95	
Attic Radiant Barrier	.95	

## 6A-20 HOT WATER CREDIT MULTIPLIERS (HWCM)

SYSTEM TYPE		HOT WATER CREDIT MULTIPLIERS (HWCM)				
Heat Recovery Unit	With	Air Conditioner			Heat Pump	
	HWCM	.62			.58	
Dedicated Heat Pump	EF	2.0-2.49	2.5-2.99	3.0-3.49	3.5 & Up	
	HWCM	.44	.35	.29	.25	
Solar	EF	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0 & Up
	HWCM	.84	.42	.28	.21	.17

A HWCM MUST BE USED IN CONJUNCTION WITH ALL HWCM. SEE TABLE 6A-9. EF MEANS ENERGY FACTOR.

## 6A-21 INFILTRATION REDUCTION PRACTICE COMPLIANCE CHECKLIST (SEE SECTION 606)

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
<b>PRACTICE #1</b>	606.1	<b>COMPLY WITH ALL INFILTRATION PRESCRIPTIVES.</b>	✓
Windows		Maximum of 0.34 CFM per linear foot of operable sash crack (includes sliding glass doors).	✓
Exterior & Adjacent Doors		Maximum of 0.5 CFM per sq. ft. of door area; solid core, wood panel, insulated or glass doors only.	✓
Exterior Joints & Cracks		To be caulked, gasketed, weatherstripped or otherwise sealed.	✓
<b>PRACTICE #2</b>	606.1	<b>COMPLY WITH #1 AND THE FOLLOWING:</b>	✓
Exterior Walls and Floors		Top plate penetrations sealed. Infiltration barrier installed. Sole plate/floor joint caulked or sealed.	✓
Exterior Walls & Ceilings		Penetrations, joints and cracks on interior surface caulked, sealed or gasketed.	✓
Ductwork		Ductwork in unconditioned space must be sealed.	✓
Fireplaces		Equipped with outside combustion air, doors, and flue dampers.	✓
Exhaust Fans		Equipped with dampers. Combustion devices see 606.1.A.2	✓
<b>PRACTICE #3</b>	606.1	<b>COMPLY WITH PRACTICES #1 AND #2 AND THE FOLLOWING:</b>	✓
Ceilings		Infiltration barrier installed.	✓
Interior Walls		Top penetrations sealed or joints & cracks on interior walls caulked, sealed or gasketed.	✓
Recessed Lights		Sealed from conditioned & insulated from ventilated attic spaces.	✓
Ductwork		All ductwork located in conditioned space.	✓
Combustion Appliances		Be in unconditioned space (except direct vent), draw air from unconditioned space, exhaust by-products to outside. Combustion cooking appliances see Section 606.1.A.3.	✓

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-11. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	✓
Shower Heads	612.1	Water flow must be restricted to no more than 3 gallons per minute at 80 PSIG.	✓
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics must be insulated to a minimum of R-6. Air handlers shall not be installed in attics unless in mechanical closet.	✓
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	✓
Insulation	604.1, 602.1	Ceilings—Min. R-19. Common walls—Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	✓

PREPARED BY AND RETURN TO:  
Town of Sewall's Point  
1 S. Sewall's Point Road  
Stuart, FL 34996

[Space above this line for recording]

Date: 2-11-99

This is to request a Certificate of Approval for Occupancy to be issued to:  
Sherwood Bauer for Permit No. 4433 issued to construct a \_\_\_\_\_  
SFR upon property described as follows:

Lot 10+11, Block \_\_\_\_\_, Section \_\_\_\_\_, Subdivision Arbela  
known as: 49 So. Sewall's Point Rd. When completed in conformance  
with the approved plans and approval of the following required inspections.

# CERTIFICATE OF OCCUPANCY

## TOWN OF SEWALL'S POINT, FLORIDA

Lot Stakes/Setbacks	Approved: <u>8-17-98</u>	Termite Protection	Approved: <u>8-13-98</u>
Footings/Slab	Approved: <u>8-1-98</u>	Rough Plumbing	Approved: <u>11-9-98</u>
Rough Electric	Approved: <u>11-9-98</u>	Lintel/Tie-beam	Approved: <u>11-9-98</u>
Roofing	Approved: <u>2-11-99</u>	Framing/Furring	Approved: <u>11-18-98</u>
Insulation	Approved: <u>11-18-98</u>	HVAC Rough	Approved: <u>11-9-98</u>
Final Electric	Approved: <u>2-11-99</u>	Final Plumbing	Approved: <u>2-11-99</u>
Final HVAC	Approved: <u>2-11-99</u>	Storm Shutters	Approved: <u>2-11-99</u>
Tie-in Survey	Approved: <u>8-17-99</u>	Landscape	Approved: <u>2-11-99</u>

ISSUED THIS 2<sup>d</sup> DAY OF February, 1999

Robert A. Beth c. B. O.  
Building Inspector

**4992**

**FENCE**

MASTER PERMIT NO. N/A

TOWN OF SEWALL'S POINT

Date 7/6/00

BUILDING PERMIT NO. 4992

Building to be erected for STERWOOD BAKER JR.

Type of Permit FENCE

Applied for by O/B

(Contractor) Building Fee \$37.50

Subdivision ARBELA Lot (PT) 10 Block \_\_\_\_\_

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

Address 49 S. SEWALL'S POINT RD

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

Type of structure S.F.R.

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

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

Parcel Control Number:

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

1-38-41-001-010-00041.10000

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

Amount Paid \$30.00 Check # 795 Cash \$11.25

Other Fees ( PLUMB REMOVE ) 3.75

Total Construction Cost \$ 1,200.00

TOTAL Fees \$41.25

Signed [Signature]  
Applicant

Signed [Signature]  
Town Building Inspector OPPELWAE

# FENCE PERMIT

### INSPECTIONS

SETBACKS  
FOOTINGS

DATE \_\_\_\_\_  
DATE \_\_\_\_\_

HEIGHT  
FINAL

DATE \_\_\_\_\_  
DATE 1/17/01

**24 HOURS NOTICE REQUIRED FOR INSPECTIONS.**

**CALL 287-2455**

**WORK HOURS - 8:00 AM UNTIL 5:00 PM**

**MONDAY TROUGH SATURDAY**

**New Construction**    **Remodel**    **Addition**    **Demolition**

**This permit must be visible from the street, accessible to the inspector.**

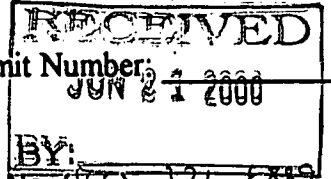
**FURTHER CONDITIONS ARE SET FORTH IN THE APPLICATION FOR PERMIT,  
NOTATIONS ON THE APPROVED SUBMITTALS, AND ATTACHMENTS IN THE PERMIT FILE.  
DO NOT FASTEN THIS OR ANY OTHER SIGN TO A TREE!**



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

H. 221-8889  
w 221-8221

Bldg. Permit Number:



Owner or Titleholder's Name SHERWOOD BAUER, JR. Phone No. (813) 221-8889

Street: 49 S. Sewalls Point Road City Sewalls Point State: FL Zip 34916

Legal Description of Property: ARABELA, PORTION OF LOT 10, BEG. PT. OF N/W COR. & W/2 N/W SEWALLS  
Point Road, SW 1/4 N/W 146.6', S 103.87' SE 1/4 40' NE 31.75', NE 1/4 62.14' Parcel Number: 1-38-41-001-010-00041.1000

Location of Job Site: 49 S. Sewalls Point Road

TYPE OF WORK TO BE DONE: Decorative 3' Fence w/gab

CONTRACTOR/Company Name: [REDACTED] (SELF) Phone No. ( ) \_\_\_\_\_

Street: \_\_\_\_\_ City \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

State Registration: \_\_\_\_\_ State License: \_\_\_\_\_

ARCHITECT: N/A Phone No. ( ) \_\_\_\_\_

Street: \_\_\_\_\_ City \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

ENGINEER: N/A Phone No. ( ) \_\_\_\_\_

Street: \_\_\_\_\_ City \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

AREA SQUARE FOOTAGE - SEWER - ELECTRIC:

Living Area: 6 Garage Area: 0 Carport: 0 Accessory Bldg: 0

Covered Patio: 0 Scr. Porch: 0 Wood Deck: 0

Type Sewage: 0 Septic Tank Permit # from Health Dept. 0

New Electrical Service Size: 0 AMPS

FLOOD HAZARD INFORMATION

Flood zone: 0 Minimum Base Flood Elevation (BFE): 0 NGVD

Proposed first habitable floor finished elevation: 0 NGVD (minimum 1 foot above BFE)

COSTS AND VALUES

Estimated cost of construction or Improvement: \$ 1,200

Estimated Fair Market Value (FMV) prior to improvement: \$ \_\_\_\_\_

If Improvement, is cost greater than 50% of Fair Market Value? YES \_\_\_\_\_ NO \_\_\_\_\_

Method of determining Fair Market Value: \_\_\_\_\_

SUBCONTRACTOR INFORMATION: (Notification to this office of subcontractor change is mandatory.)

Electrical: 0 State: \_\_\_\_\_ License # \_\_\_\_\_

Mechanical: 0 State: \_\_\_\_\_ License # \_\_\_\_\_

Plumbing: 0 State: \_\_\_\_\_ License # \_\_\_\_\_

Roofing: 0 State: \_\_\_\_\_ License # \_\_\_\_\_

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standard of all laws regulating construction in this jurisdiction. I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, DOCKS, SEA WALLS, ACCESSORY BUILDINGS, SAND OR FILL ADDITION OR REMOVAL, AND TREE REMOVAL.

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

OWNER or AGENT SIGNATURE (Required)

[Signature]

State of Florida, County of: Martin On this the 6<sup>th</sup> day of July, 2000,

by S. Bauer Jr. who is personally known to me or produced FL. d. I.

as identification.

[Signature]

Notary Public

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



CONTRACTOR SIGNATURE (Required)

\_\_\_\_\_

State of Florida, County of: \_\_\_\_\_ On this the \_\_\_\_\_ day of \_\_\_\_\_, 2000,

by \_\_\_\_\_ who is personally known to me or produced \_\_\_\_\_

as identification.

\_\_\_\_\_

Notary Public

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

(Seal)

**TREE REMOVAL (Attach sealed survey)**

Number of trees to be removed: 0 Number of trees to be retained: \_\_\_\_\_ Number of trees to be planted: \_\_\_\_\_ Number of Specimen trees removed: \_\_\_\_\_  
Fee: \$ \_\_\_\_\_ Authorized/Date: \_\_\_\_\_

DEVELOPMENT ORDER # \_\_\_\_\_

**1. ALL APPLICATIONS REQUIRE**

- a. Property Appraisers Parcel Number. ✓
- b. Legal Description of your property. (Can be found on your deed survey or Tax Bill.) ✓
- c. Contractors name, address, phone number & license numbers. ✓
- d. Name all sub-contractors (properly licensed). ✓
- e. Current Survey *(On file from New Construction (C.O. 765 99))* ✓

2. Take completed application to the Permits and Inspections Office for approval. Provide construction details and a plot plan(s) showing setbacks, yard coverage, parking and position of all buildings on the property, stormwater retention plan, etc. Compliance with subdivision regulations can also be determined at this time.

3. Take the application showing Zoning approval (complete with plans & plot plan) to the Health Department for septic tank. Attach the pink copy to the building application.

4. Return all forms to the Permits and Inspection Office. All planned construction requires: two (2) sets of plans, drawn to scale with engineer's or architects seal and the following items:

- a. Floor Plan
- b. Foundation Details
- c. Elevation Views - Elevation Certificate due after slab inspection,
- d. Plot Plan (show desired floor elevation relative to Sea Level in front of building, plus location of driveway).
- e. Truss layout
- f. Vertical Wall Sections (one detail for each wall that is different)
- g. Fireplace drawing: If prefabricated submit manufacturers data

**ADDITIONAL Required Documents are:**

- 1. Use permit (for driveway connection to public Right of Way). Return form with plot plan showing driveway location (State Road A-1-A East Ocean Boulevard only).
- 2. Well Permit or information on existing well & pump.
- 3. Flood Hazard Elevation (if applicable).
- 4. Energy Code Compliance Certification plus any Approved Forms and/or Energy Code Compliance Sheets.
- 5. Statement of Fact (for Homeowner Builder), and proof of ownership (Deed or Tax receipt).
- 6. Irrigation Sprinkler System layout showing location of heads, valves, etc.
- 7. A certified copy of the Notice of Commencement must be filed in this office and posted at the job site prior to the first inspection.
- 8. Replat required upon completion of slab or footing inspection And Prior to any further inspections.

**NOTICE:** In, addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of COUNTY OF MARTIN, and there may be additional permits required' from other governmental entities such as water management districts, state and federal agencies.

Approved by Building Official: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by Town Engineer \_\_\_\_\_ Date: \_\_\_\_\_  
(If required)



EDWIN B. ARNOLD, AIA, CBO  
Building Official

## TOWN OF SEWALL'S POINT

Town Hall  
One South Sewall's Point Road  
Sewall's Point, Florida 34996

Phone (561) 287-2455  
Fax (561) 220-4765

### Disclosure Statement

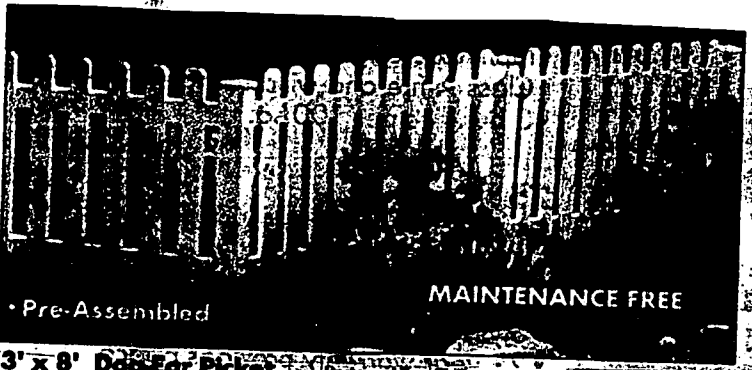
State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor even though you do not have a license. You must supervise the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building at a cost of \$25,000 or less. The building must be for your own use and occupancy. It may not be built for sale or lease. If you sell or lease a building you have built yourself within 1 year after the construction is complete, the law will presume that you built it for sale or lease, which is in violation of this exemption. You may not hire an unlicensed person as your contractor. It is your responsibility to make sure that people employed by you have licenses required by State law and by County or Municipal licensing ordinances. Any person working on your building who is not licensed must work under your supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes and zoning regulations. Florida Statutes 489.103(7).

I have read the above and agree to comply with the provisions as stated.

Name Sherwood Damer Jr Date 7-7-00  
Signed *[Signature]*  
Address 49 S. Sewalls Point Road  
City & State Stuart FL 34996  
Permit No. *[Signature]*

This form is for all permits except electrical.  
Revised October 25, 1995





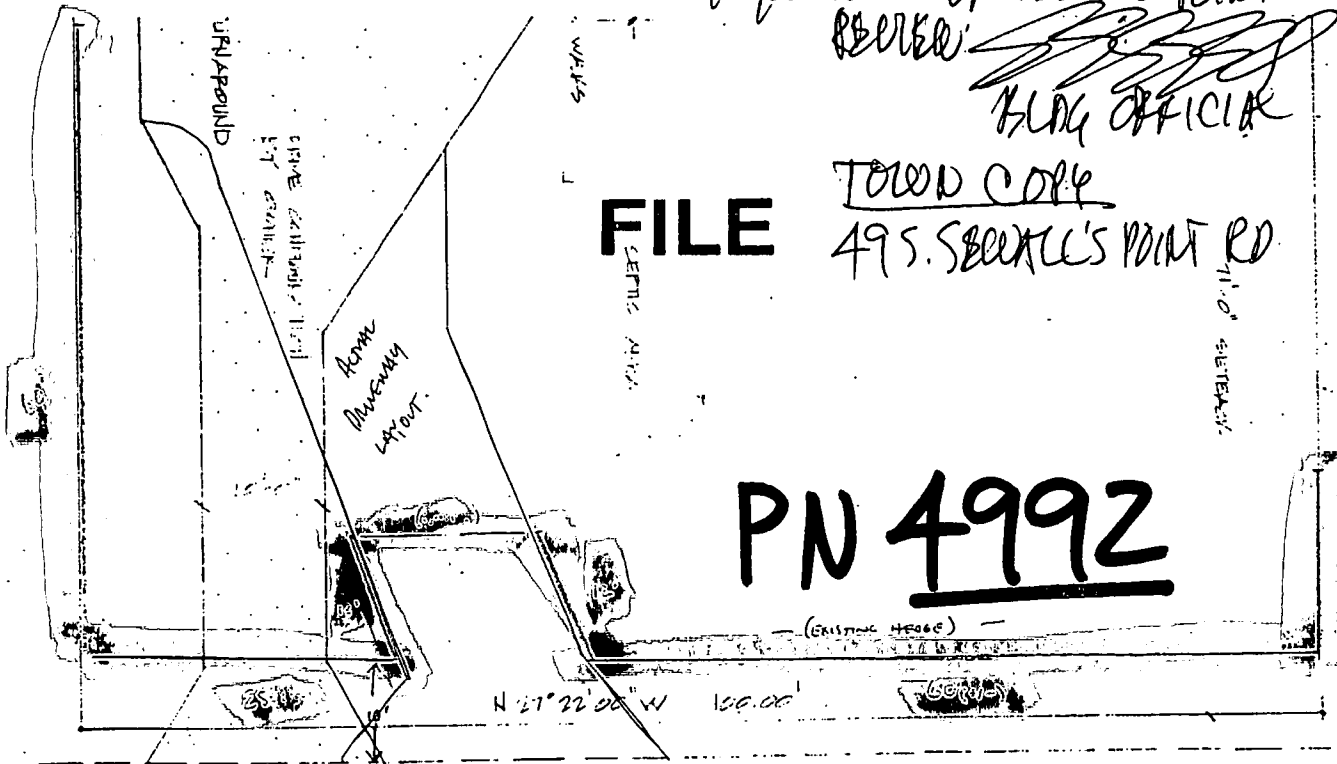
• Pre-Assembled  
**3' x 8' Dog-Ear Picket Vinyl Fence Panel**  
 • 1" x 4" wide dog-ear tops • Never needs painting  
 so there's no back-breaking maintenance #56914  
 19541/81

6/25/00 TOWN OF SEWALL'S POINT  
 BEVERLY [Signature]  
 TOWN CLERK

TOWN COPY  
 495 SEWALL'S POINT RD  
 11'0" SETBACK

**FILE**

**PN 4992**



I will install while subject of  
 it of appeal, the  
 in their possession

SEWALL'S POINT ROAD

3' TALL/HIGH  
 PICKET FENCE  
 (FRONT ONLY)  
 WHITE

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 3/17/01

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4895	SEELY	D/W INSP. (VTL)		
(8)	37 N.E. ROFTING WAY GRIBBEN	(PHASE III) IIR	Passed	EARLY AS POSSIBLE 3/17 (Partial)
5172	Eckna	rough pl.	Passed	3/17
(4)	107 H. Sewall Way JMC	V/G.		
5197	MYKIETYN	FINAL -	Passed	3/17
(2)	4 MIRIMAR D. PACIFIC	ROOF		
5219	AMSLER	SHEATHING	Passed	3/17
(2)	3 SIMARA ST. PACIFIC			9:00
5220	PARMALEE	TIN TAG +	Passed	EARLY AS
(1)	21 S. RIDGEVIEW RD. CAPPIS + HUFF	METAL	3/17	POSSIBLE
4992	BAUER	FENCE - FINAL	Passed	3/17
(6)	49 S. SPR OIB			(front out, no drg?)
5084	Elliot	final c.o.	Passed	3/17
(7)	8 Lagoon Island court	(addition) Porch enclosure		

OTHER: \_\_\_\_\_

INSPECTOR (Name/Signature): \_\_\_\_\_

**5976**

**POOL & DECK**

TOWN OF SEWALL'S POINT

Date 9-18-02

BUILDING PERMIT NO. 5976

Building to be erected for David Bernfather

Type of Permit Pool & Deck

Applied for by Flamingo Pools & Patios

(Contractor) Building Fee 240.00

Subdivision ARBELA Lot 10 Block \_\_\_\_\_

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

Address 49 S. Sewall Pt Rd

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

Type of structure SFR

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

*ck for \$279.00 - Change of \$15.00 ISSUED for TREE permit*

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

Parcel Control Number: 13841001010000411000

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

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

Amount Paid 264.00 Check # 11050 Cash \_\_\_\_\_

Other Fees (Plan Rev) 24.00

Total Construction Cost \$ 15000.00

TOTAL Fees 264.00

Signed [Signature]  
Applicant

Signed [Signature]  
Town Building Official

PERMIT

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

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

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

INSPECTIONS

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

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

Town of Sewall's Point

BUILDING PERMIT APPLICATION

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

Owner or Titleholder Name: DAVID BARNEATITER City: SEWALL'S PT State: FL Zip: \_\_\_\_\_  
Legal Description of Property: LOT 10 ARBELLA Parcel Number: 013841 001-010-00041  
Location of Job Site: 49 SEWALL'S POINT RD Type of Work To Be Done: POOL + PATIO

CONTRACTOR/Company Name: FLAMINGO POOLS + PATIOS INC Phone Number: 220-0627  
Street: 3400 SE DIXIE HWY City: STUART State: FL Zip: 34997  
State Registration Number: NA State Certification Number: CPC056806 Martin County License Number: CPC056806

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

ENGINEER: HARVEY KOEHNEN Phone Number: 406-5509  
Street: 7205 ELYSE CIR City: PORT ST. LUCIE State: FL Zip: 34952

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Patios: \_\_\_\_\_ Screened Porch: 600  
Carpport: \_\_\_\_\_ Total Under Roof \_\_\_\_\_ Wood Deck: \_\_\_\_\_ Accessory Building: \_\_\_\_\_  
Type Sewage: \_\_\_\_\_ Septic Tank Permit Number From Health Depart. \_\_\_\_\_ Well Permit Number: \_\_\_\_\_

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

COST AND VALUES Estimated Cost of Construction or Improvements: 15000 Estimated Fair Market Value (FMV) Prior  
To Improvements: \_\_\_\_\_ If Improvement, Is Cost Greater Than 50% Of Fair Market Value YES \_\_\_\_\_ NO \_\_\_\_\_

SUBCONTRACTOR INFORMATION

Electrical: PAYVIC ELEC State: \_\_\_\_\_ License Number: ME 00454  
Mechanical: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_  
Plumbing: FLAMINGO POOLS + PATIOS State: FL License Number: CPC056806  
Roofing: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_

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

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION

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

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

OWNER OR AGENT SIGNATURE (Required) W. Paul Schrupskys CONTRACTOR SIGNATURE (Required) ALLEN K SCHROEDER  
State of Florida, County of: MARTIN On State of Florida, County of: MARTIN  
This the 21 day of AUGUST, 2002 This the 21 day of AUGUST, 2002  
by W. PAUL SCHRUPSKYS who is personally known to me or produced by ALLEN K SCHROEDER who is personally known to me or produced  
as identification. Karol Grabowski as identification. \_\_\_\_\_

My Commission Expires: \_\_\_\_\_  
KAROL GRABOWSKI  
MY COMMISSION # CC 860903  
EXPIRES: December 3, 2003  
Bonded Thru Notary Public Underwriters

My Commission Expires: \_\_\_\_\_  
Notary Public  
Karol Grabowski  
KAROL GRABOWSKI  
MY COMMISSION # CC 860903  
EXPIRES: December 3, 2003  
Bonded Thru Notary Public Underwriters



# CERTIFICATE OF INSURANCE

TL

14424

ISSUE DATE (MM/DD/YY)

01/17/02

PRODUCER

ACORDIA-WPB DIVISION  
501 S. FLAGLER DR. #600  
WEST PALM BEACH FL 33401

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

### COMPANIES AFFORDING COVERAGE

COMPANY **A C N A**  
LETTER

COMPANY **B**  
LETTER

COMPANY **C**  
LETTER

COMPANY **D**  
LETTER

COMPANY **E**  
LETTER

**RECEIVED**  
JAN 29 2002  
BY: \_\_\_\_\_

INSURED

FLAMINGO POOLS & PATIOS  
INC  
3400 SE DIXIE HIGHWAY  
STUART, FL 34997

### COVERAGES

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR. <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT. <input checked="" type="checkbox"/> POOL POP UP IS INCLUDED FOR \$25	B1073759452\TRANS	01/01/02	01/01/03	GENERAL AGGREGATE \$ 1,000,000 PRODUCTS-COMP/OP AGG. \$ 1,000,000 PERSONAL & ADV. INJURY \$ 1,000,000 EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED.EXP. (Any one person) \$ 5,000
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY	B1073791513\TRANS	01/01/02	01/01/03	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	<b>WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY</b>	WC173770676\TRANS	01/01/02	01/01/03	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$ 100,000 DISEASE-POLICY LIMIT \$ 500,000 DISEASE-EACH EMPLOYEE \$ 100,000
	<b>OTHER</b>				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

### CERTIFICATE HOLDER

TOWN OF SEWALLS PT  
1 SOUTH SEWALLS PT RD  
STUART FL 34996

### CANCELLATION

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

AUTHORIZED REPRESENTATIVE

AC 5965635

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

DATE	BATCH NUMBER	LICENSE NBR
08/28/2000	00005702	CP-C056806

The **COMMERCIAL POOL / SPA CONTRACTOR**  
 Named below **IS CERTIFIED**  
 Under the provisions of Chapter 489 FS  
 Expiration date: **AUG 31, 2002**



**CP-C056806**

**SCHROEDER, ALLEN KEMP**  
**FLAMINGO POOLS & PATIO INC**  
**3400 SE DIXIE HWY**  
**STUART FL 34997**

JEB BUSH  
GOVERNOR

DISPLAY AS REQUIRED BY LAW

CYNTHIA A. HENDERSON  
SECRETARY

**MARTIN COUNTY ORIGINAL**  
**2000 COUNTY OCCUPATIONAL LICENSE 2001**

Larry C. O'Steen, Tax Collector, P.O. Box 9013, Stuart, FL 34995  
 (561) 288-5604

LICENSE 1992 530 013 CERT CPC056806

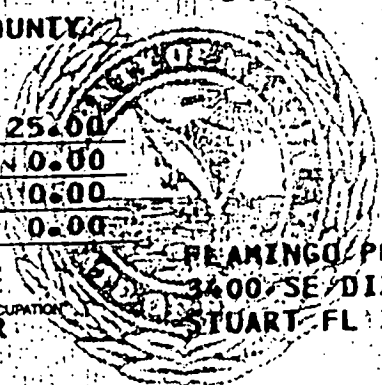
PHONE 561 220 0627 SIC NO 1799

LOCATION:  
**3400 SE DIXIE HWY**

00000

**CHARACTER COUNTS IN MARTIN COUNTY**

PREV YR. \$	<u>0.00</u>	LC. FEE \$	<u>25.00</u>
\$	<u>0.00</u>	PENALTY \$	<u>0.00</u>
\$	<u>0.00</u>	COL. FEE \$	<u>0.00</u>
\$		TRANSFER \$	<u>0.00</u>
	<b>TOTAL</b>		<b>25.00</b>



**FLAMINGO POOLS & PATIOS, INC**  
**3400 SE DIXIE HWY**  
**STUART FL 34997**

IS HEREBY LICENSED TO ENGAGE IN THE BUSINESS, PROFESSION OR OCCUPATION  
 OF **SWIMMING POOL CONTRACTOR**

AT ABOVE ADDRESS FOR THE PERIOD BEGINNING ON THE

1 DAY OF **OCTOBER** 20  
 AND ENDING SEPTEMBER 30, 2001 **12 92101 3967 PAID**

RECEIVED  
 JUL 10 2001  
 BY: [Signature]

FILE  
 [Handwritten signature]

**NOTICE of COMMENCEMENT**

Return to: (self addressed stamped envelope enclosed)

**FLAMINGO POOLS & PATIOS, INC.**  
3400 SE DIXIE HIGHWAY  
STUART, FL 34997

This Instrument Prepared by:  
**ROBERT GRABOWSKI**  
3400 SE DIXIE HIGHWAY  
STUART, FL 34997

Property Appraisers Parcel Identification Number  
**01-38-41-001-010-0004.1-1**

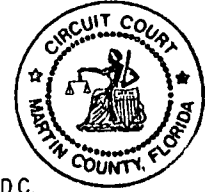
SPACE ABOVE THIS LINE FOR PROCESSING DATA

STATE OF FLORIDA  
MARTIN COUNTY

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

MARSHA EWING, CLERK

BY [Signature] D.C.  
DATE 8-22-02



SPACE ABOVE THIS LINE FOR RECORDING DATA

**NOTICE of COMMENCEMENT**

State of Florida  
County of MARTIN

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with section 713.13 of the Florida Statutes, the following information is provided in this NOTICE of COMMENCEMENT.

Legal description of property: ARBELA, PORTION OF LOT10; BEG PI OF N/LN & WLY R/W SEWALLS POINT RD

Street address of property: 49 S. SEWALL'S POINT RD

Description of improvements: SWMMING POOL & PATIO

Property Owner Name: DAVID BARNFATHER

Property Owner Address: 49 S. SEWALL'S POINT RD

Owner's interest in property: Owner

Fee Simple Title Holder Name: DAVID BARNFATHER

Title Holder Address: 49 S. SEWALL'S POINT RD

Contractor Name: FLAMINGO POOLS & PATIOS, INC.

Contractor Mailing Address: 3400 SE DIXIE HIGHWAY STUART, FL 34997

Surety Name: None Amt of Bond \$ None

Surety Mailing Address: None

Lender Name: None

Lender Mailing Address: None

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

Name Serve Owner

Address Serve Address

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

Name Serve Owner

Address Serve Address

Expiration date of this Notice of Commencement: This Notice of Commencement expires in one year.

[Signature]  
Signature of Owner

DAVID BARNFATHER  
Printed Signature of Owner

I have relied upon the following identification of the Affiant:

Personally Known

Sworn to and subscribed before me this 17 day of July, 2002

Karol Grabowski  
Notary Signature

KAROL GRABOWSKI  
Printed Notary Signature

APPLY NOTARY SEAL HERE





MARTIN COUNTY  
 BOARD OF COUNTY COMMISSIONERS  
 2401 SE MONTEREY ROAD, STUART, FL 34996  
 (772) 288-5916

PERMIT #

**Residential Swimming Pools,  
 Spa and Hot Tub Safety Act**

**AFFIDAVIT OF REQUIREMENT COMPLIANCE**

I (We) acknowledge that a new swimming pool, spa or hot tub has been constructed or installed at **(Print street address)** 495 SEWALL'S POINT RD, and hereby affirm that one of the following methods has been used to meet the requirements of Chapter 515, Florida Statutes and 2001 Florida Building Code (FBC) effective January 1, 2002. Please check your choice of compliance.

**Residential swimming pool safety feature options;**

In order to pass final inspection and receive a certificate of completion, a residential swimming pool must meet the following requirements relating to pool safety features:

- (a) The pool must be equipped with an approve safety pool cover; 424.2.17 exception. No other barrier feature required.
- (b) The pool must be isolated from access to a home by an enclosure that meets the pool barrier requirements of section 424.2.17.1-424.2.17.3;
- (c) Where a wall of a dwelling serves as part of the barrier one (1) of the following shall apply: 424.2.17.1.9
  1. All doors and windows providing direct access from the home to the pool shall be equipped with an exit alarm complying with UL 2017 that has a minimum sound pressure rating of 85dB A at 10 feet and is either hard wired or of the plug-in type. The exit alarm shall produce a continuous audible warning when the door and its screen are opened. The alarm shall sound immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall be equipped with a manual means to temporarily deactivate the alarm for a single opening. Such deactivation shall last no more than 15 seconds. The deactivation switch shall be located at least 54 inches above the threshold of the door.

RESIDENTIAL SWIMMING POOLS SAFETY ACT FORM

Page 2 of 2

Exceptions:

- a. Screened or protected windows having a bottom sill height of 48 inches or more measured from the interior finished floor at the pool access level.
  - b. Windows facing the pool on floor above the first story.
  - c. Screened or protected pass-through kitchen windows 42 inches or higher with a counter beneath. 424.2.17.1.9 (1)
2. All doors providing direct access from the home to the pool must be equipped with a self-closing, self-latching device with positive mechanical latching/locking installed a minimum of 54 inches above the threshold, which is approved by the authority having jurisdiction. 424.2.17.9 (2)

I understand that not having one of the above installed at the time of final inspection, or when the pool is completed for contract purposes, will constitute a violation of Chapter 515, F.S. and will be considered as committing a misdemeanor of the second degree, punishable as established in the Florida Statute.

*Many types/models of alarms are not acceptable.  
Please check with the Building Department.*

*[Handwritten Signature]*  
 \_\_\_\_\_  
 CONTRACTOR'S SIGNATURE & DATE  
*Karol Grabowski*  
 \_\_\_\_\_  
 NOTARY PUBLIC, STATE OF FL.

*[Handwritten Signature]* July 17 2002  
 \_\_\_\_\_  
 OWNER'S SIGNATURE & DATE  
*Karol Grabowski*  
 \_\_\_\_\_  
 NOTARY PUBLIC, STATE OF FL.

AS TO CONTRACTOR  
 PERSONALLY KNOWN  
 PRODUCED ID KAROL GRABOWSKI  
 MY COMMISSION # CC 860903  
 EXPIRES: December 3, 2003  
 Bonded Thru Notary Public Underwriters

AS TO OWNER  
 PERSONALLY KNOWN  
 PRODUCED ID KAROL GRABOWSKI  
 MY COMMISSION # CC 860903  
 EXPIRES: December 3, 2003  
 Bonded Thru Notary Public Underwriters

**THIS FORM MUST BE SUBMITTED TO THE BUILDING DEPT. PRIOR TO FINAL INSPECTION.**

# A. M. ENGINEERING AND TESTING, INC.

860 JUPITER PARK DRIVE, UNIT #1  
JUPITER, FLORIDA 33458  
(561) 745-1060 OFFICE - (561) 745-0981 FAX

RECEIVED  
OCT 08 2002  
BY: \_\_\_\_\_

October 7, 2002  
Project No. 939  
Lab No. 81

Flamingo Pool & Patio  
3400 Southeast Dixie Highway  
Stuart, Florida 34997

**Project:** 49 South Sewall's Point Road, Sewall's Point,  
Martin County, Florida  
Backfill Between House and Pool / Pool Deck  
Permit No. ~~5973~~

## REPORT OF COMPACTION TESTS

As requested by the client, a representative of A. M. Engineering and Testing, Inc. performed compaction tests at the above referenced project. The tests were taken in order to determine if the soil below the pool deck and between the pool shell and the house has been compacted in accordance with the requirements of the Martin County Building Department. A minimum of five (5) locations were tested using a combination of a nuclear density gauge and a hand-cone penetrometer. At four (4) of the locations, the upper one-foot of soil was tested. At the fifth location, at the closest point between the existing house and the pool, the fill was tested to a depth of five feet.

The results of the locations and depths tested, indicated that the soil has been compacted to a minimum of 95% of the maximum dry density as determined by ASTM D-1557.

**DISTRIBUTION:**

Client (3)  
Sewall's Point Building Department (1)

**REPORT REVIEWED BY:**





Richard Boyette, P.E.  
Florida Registration No. 42485

RB/mo

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 9/25/02, 2001; Page 3 of 3

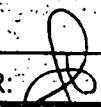
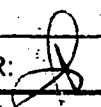
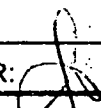
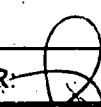
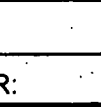
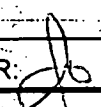
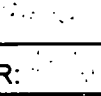
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5937	FOSTER	FOOTING	Pass	
(7)	128 S. SEWALLS PT. PARKS			INSPECTOR: 
<del>5976</del>	<del>Barnfather</del>	<del>Pool Steel &amp;</del>	<del>Pass</del>	<del>See file</del>
(4)	49 S. Sewall's Pt Rd Flamingo	Ground		INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 10/7/02, 2001; Page      of     .

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5734	Abesada Terk	Pre-Pour on Slab	Passed	
(6)	8 Morgan Cir CONWAY			INSPECTOR: 
5875	MAXSON	FOOTER	Passed	1st A.M. Please
(1)	9 S. River Rd Knepper			INSPECTOR: 
5700	D'ALESSANDRO	Window Buck	Passed	
(5)	109 ABBEY CT FRASIER			INSPECTOR: 
5765	Foster 5937	Stem Wall	Failed	wood tie in
(4)	178 S. Sewall's Pt Rd Perks			INSPECTOR: 
<del>5976</del>	<del>SMUDWATER</del>	<del>PLUMBING</del>		
(3)	49 S. Sewall Pt Rd. FLAMINGO POOLS			INSPECTOR: 
V/R	Gillot	Tree	Passed	
(7)	8 Mandalay O/D			INSPECTOR: 
				INSPECTOR: 

OTHER:

- (2) I S. River: Insulated - ✓
- (8) Hrows North Jones: eng. letter ✓
- 100 S. River: pool water piped to street ✓



5976

**TOWN OF SEWALL'S POINT**

One South Sewall's Point Road  
Sewall's Point, Florida 34996  
(561) 287-2455

**CORRECTION NOTICE**

ADDRESS: 49 S. Sewallspt. Rd

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

Pool Deck

wood : Survey (form board)

wood : Compaction - 40sk

~~wood :~~

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

DATE: 6/30/12

[Signature]  
INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 10/30/09, 2001; Page 2 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>5976</del>	<del>Barnfather</del>	<del>Deck Pool</del>	<del>Failed</del>	<del>Soil/soil/compact.</del>
(6)	49 S. Sewall's Pt Rd Flamingo			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
TREE	Marsh	TREE	Passed	
(5)	16 S. Sewall's Pt Rd			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5944	Hoffler	Insulation	Passed	Reg 1st thing on the list - pls
(1)	173 S. Sewall's Pt Rd O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 11/8/02, 2004, Page 2 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5955	Knudson	Deck	Passed	
(2)	13 Via Lucinda Dr. ALMA Jackson			INSPECTOR: <i>[Signature]</i>
5734	Abesada/TERK	1st Stage TIE BEAM	Passed	
(7)	8 Morgan Cr. CONWAY			INSPECTOR: <i>[Signature]</i>
5976	Bornfather	Deck	<del>Failed</del> Passed	
(8)	49 S. Sewalls Pt Henningo			INSPECTOR: <i>[Signature]</i>
5960	Lewis	Foundation		req 10A.M.
(5)	41 Rio Vista Dr. Driftwood	Hub 521 3136		INSPECTOR:
5937	FOSTER	SLAB	Passed	
(4)	128 S. SEWALLS PI RD MARKS			INSPECTOR: <i>[Signature]</i>
	Zatta	Tree rem.		
(12)	23 Castle Hill Way			INSPECTOR:
				INSPECTOR:

OTHER: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





**TOWN OF SEWALL'S POINT**

One South Sewall's Point Road  
Sewall's Point, Florida 34996  
(561) 287-2455

**CORRECTION NOTICE**

ADDRESS: 49 S. Sewalls Pt. Rd.

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

Pool final Permed

need completed affidavit for final

12/10 - per Gene - Contractor w/Bring in County form

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

DATE: 12/9/12


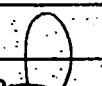
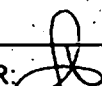
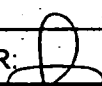

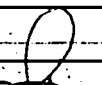
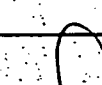
[Signature]  
INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 12/9/02, 2001; Page      of     .

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5700	D'Alessandro	Insulation	Pass	
(3)	107 Abbie Ct FRASIER	(Partial) Porch		INSPECTOR: 
5847	Baur	El. rough	Pass	
(1)	10 Copair Seagate	(reinspoed)		INSPECTOR: 
5937	FOSTER	Col inspection	Pass	
(4)	128 S. Sewalls Pt Rd PARKS	1 <sup>st</sup> floor		INSPECTOR: 
5650	WINER	POOL FINAL	Pass	
(6)	19 RUDGELAND RD. OLYMPIC			INSPECTOR: 
<del>5976</del>	<del>BANNISTER</del>	<del>POOL FINAL</del>	<del>Need affidavit</del>	
(5)	49 S. SEWALLS PT RD FLAMICO	<del>12/10/02 Per Gene - Continued w/ Building in Charge - Jan</del>		INSPECTOR: 
5847	BAUER	ROOF METAL	Pass	
(2)	10 COPAIDE. SEAGATE.			INSPECTOR: 
	Romano	clarify drgs.	OK	
	21 Simara P			INSPECTOR: 

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 12-16-02, 2001; Page      of     .

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
5693	Brewer 12 Copaire Stuart Roofing	Final Roof	Passed	INSPECTOR: <i>[Signature]</i>
6024	Bauer 10 COPAIRE Flamingo Pools	Plumbg + Deck	Passed	INSPECTOR: <i>[Signature]</i>
<del>5926</del>	<del>Barnforth</del> 49 S. Sewall's Pt Flamingo	<del>Final</del>	<del>Passed</del>	INSPECTOR: <i>[Signature]</i>
6018	Brewer 12 Copaire Banner	Final Hurricane Shelters	Passed	INSPECTOR: <i>[Signature]</i>
5683	Brewer 12 Copaire Stuart Roof	Roof-Final	Passed	INSPECTOR: <i>[Signature]</i>
5645	Brewer 12 Copaire Dolphin Alarm	Screen Enclosure	Passed	INSPECTOR: <i>[Signature]</i>
				INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**8801**

**ADDITION**



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:	8801	DATE ISSUED:	JANUARY 23, 2008
SCOPE OF WORK:	2 <sup>ND</sup> FL ADDITION OVER GARAGE		
CONDITIONS:			
CONTRACTOR:	EVERGLADES SERVICE CO		
PARCEL CONTROL NUMBER:	13841001010000411	SUBDIVISION	ARBELA – LOT 10
CONSTRUCTION ADDRESS:	49 S SEWALLS POINT POINT RD		
OWNER NAME:	BARNFATHER		
QUALIFIER:	BILL SHEA	CONTACT PHONE NUMBER:	221-4646

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

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

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

### REQUIRED INSPECTIONS

UNDERGROUND PLUMBING _____ UNDERGROUND 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.**

7.5x24+692



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

692#  
180-872

8801

BUILDING PERMIT RECEIPT

PERMIT NUMBER:	<i>Barnfather</i>		
ADDRESS			
DATE:		SCOPE:	

SINGLE FAMILY OR ADDITION /REMODEL	Declared Value	\$	
Plan Submittal Fee (\$350.00 SFR, \$175.00 Remodel < \$200K) (No plan submittal fee when value is less than \$100,000)		\$	175+325 = \$500
Total square feet air-conditioned space: (@ \$104.65 per sq. ft.)		s.f.	
Total square feet non-conditioned space: (@ \$48.90 per sq. ft.)		s.f.	
Total Construction Value:		\$	
Building fee: (2% of construction value SFR or >\$200K)		\$	
Building fee: (1% of construction value < \$200K + \$75 per insp.)		\$	<del>10800</del>
Total number of inspections (Value < \$200K) @\$75 ea.	11	\$	825
Radon Fee (\$.005 per sq. ft. under roof):	872#	\$	<del>4.36</del> 4.36
DBPR Licensing Fee: (\$.005 per sq. ft. under roof)		\$	4.36
Road impact assessment: (.04% of construction value - \$5.00 min.)		\$	43.20
Martin County Impact Fee:		\$	
<b>TOTAL BUILDING PERMIT FEE:</b>		\$	2456.92

ACCESSORY PERMIT	Declared Value:	\$	
Total number of inspections @ \$75.00 each	1	\$	
Road impact assessment: (.04% of construction value - \$5.00 min.)		\$	
<b>TOTAL ACCESSORY PERMIT FEE:</b>		\$	

RECEIVED  
DATE: 1-19-08  
TOWN OF SEWALL'S POINT

Date: 1/18/08  
Town of Sewall's Point  
BUILDING PERMIT APPLICATION Permit Number: \_\_\_\_\_  
OWNER/TITLEHOLDER NAME: Robert Barnfather Phone (Day) \_\_\_\_\_ (Fax) \_\_\_\_\_  
Job Site Address: 495 Sewall's Point Rd City: Sewall's Point State: FL Zip: 34996  
Legal Desc. Property (Subd/Lot/Block) Arbelia Part 12w Lot 10 Parcel Number: 01384/00101000041-1  
Owner Address (if different): \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Scope of work: 2nd Floor Addition Garage Area

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

COST AND VALUES: (Required on ALL permit applications)  
Estimated Value of Improvements: \$ 108,000.00  
(Notice of Commencement required when over \$2500 prior to first inspection)  
Is subject property located in flood hazard area? V X A9 X A8 X  
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:  
Estimated Fair Market Value prior to improvement: \$ 222,000  
Fair Market Value of the Primary Structure only (Minus the land value)  
\*\*\* PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION \*\*\*

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

CONTRACTOR/Company: F. Englander Son Co Phone: 772-281-7676 Fax: 772-281-7139  
Street: 2600 S Kammitt Hwy OI 21 City: Stuart State: FL Zip: 34994  
State Registration Number: ~~CGC 151487~~ State Certification Number: CGC 151487 Municipality License Number: \_\_\_\_\_  
PROJECT SUPERINTENDANT: William J. Shea CONTACT NUMBER: 772-713-8547

ARCHITECT \_\_\_\_\_ Lic.#: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

ENGINEER \_\_\_\_\_ Lic.#: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

AREA SQ. FOOTAGE (W/SEWER & ELECTRIC): Living: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Patios: \_\_\_\_\_ Screened Porch: \_\_\_\_\_  
Carport: \_\_\_\_\_ Total Under Roof: \_\_\_\_\_ Wood Deck: \_\_\_\_\_ Accessory Building: \_\_\_\_\_

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

NOTICES TO OWNERS AND CONTRACTORS:  
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.  
2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS TO YOUR ADVANTAGE AND RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.  
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.

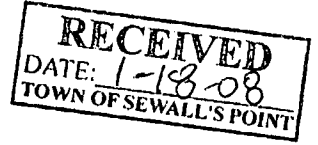
THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ALL NULL AND VOID PERMITS. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.  
I HEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

\*\*\*\*\*A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS\*\*\*\*\*  
OWNER SIGNATURE (required) \_\_\_\_\_  
State of Florida, County of: SURREY  
This the 19 day of JANUARY, 2008  
by ROBERT D BARNFATHER who is personally known to me or produced PASSPORT # 540128847 as identification. JAMES PRONGER MA  
Notary Public  
My Commission Expires: 3/12/2013  
CONTRACTOR SIGNATURE (required) \_\_\_\_\_  
On State of Florida, County of: MARTIN  
This the 17TH day of JAN 2008  
by WILLIAM J. SHEA who is personally known to me or produced \_\_\_\_\_ as identification. Ann O'Callaghan  
Notary Public  
MY COMMISSION # DD 379059  
EXPIRES: December 14, 2008  
Bonded thru Notary Public Unit OTHER

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



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



**REVISIONS – CORRECTIONS REQUEST FORM**  
**MUST BE SUBMITTED FOR ALL CORRECTIONS AND REVISIONS**

DATE: 1/18/08 PERMIT NUMBER: \_\_\_\_\_  
 JOB ADDRESS: 49 S Sewalls Point Rd.

**PLEASE CHECK ONE OF THE FOLLOWING:**

- CONDITION OF INSPECTION APPROVAL (Needed for an inspection)
- CONDITION OF PERMIT APPROVAL: (Corrections/Permit not issued, in review process)
- REVISIONS (Changes to an issued permit)

\*\*\*\*ALL PLAN REVISIONS MUST BE HIGHLIGHTED OR CLOUDED ON DRAWING\*\*\*\*

ALL REVISED PAGES ARE REQUIRED TO BE INSERTED IN FIELD PERMIT SET

DESCRIPTION OF REVISION(S): Lower Sq footage 105 and changed two windows

DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YES  NO  VALUE \$ 10,000.00  
 \*\*\*INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE PAID AT TIME OF APPROVAL\*\*\*

CONTACT NAME: William J Shea SIGNATURE: William J Shea  
 PHONE NUMBER: 772 713 8547 FAX NUMBER: 772 287 7139

**FOR OFFICE USE ONLY:**

Reviewed by: [Signature] Date: 1-22-08 Approve  Deny

Additional conditioned space \_\_\_\_\_ sq. ft. @ \$104.65 per sq. ft. \_\_\_\_\_ x 2% = \_\_\_\_\_

Additional non-conditioned space \_\_\_\_\_ sq. ft. @ \$ 48.90 per sq. ft. \_\_\_\_\_ x 2% = \_\_\_\_\_

Other declared value increase (must be based on value not cost) \_\_\_\_\_ x 2% = \_\_\_\_\_

Other additional fees: \_\_\_\_\_ Revision review fee: 13 Pages @ \$25.00/Page 325.00

Radon Fee \_\_\_\_\_ Professional Regulation Fee  Road impact assessment

TOTAL ADDITIONAL BUILDING PERMIT FEE \$ 325.00

Applicant notified by: Valerie Date: 1-22-08

added on permit fee





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

RECEIVED  
 DATE: 2-11-08  
 TOWN OF SEWALL'S POINT

**REVISIONS - CORRECTIONS REQUEST FORM**  
 MUST BE SUBMITTED FOR ALL CORRECTIONS AND REVISIONS

DATE: 2/11/08 PERMIT NUMBER: 8801  
 JOB ADDRESS: 795 Sewalls Point Rd.

PLEASE CHECK ONE OF THE FOLLOWING:

- CONDITION OF INSPECTION APPROVAL (Needed for an inspection)
- CONDITION OF PERMIT APPROVAL: (Corrections/Permit not issued, in review process)
- REVISIONS (Changes to an issued permit)

\*\*\*\*ALL PLAN REVISIONS MUST BE HIGHLIGHTED OR CLOUDED ON DRAWING\*\*\*\*

ALL REVISED PAGES ARE REQUIRED TO BE INSERTED IN FIELD PERMIT SET

DESCRIPTION OF REVISION(S): 1. Change of New Wall on front from CMU to concrete block  
2. Structural Wall Change to 1/2" Bar Wall  
3. Structural Column Detail

DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YES  NO  VALUE \$ \_\_\_\_\_  
 \*\*\*INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE PAID AT TIME OF APPROVAL\*\*\*

CONTACT NAME: William JS HEA SIGNATURE: William JS Hea  
 PHONE NUMBER: 772 713 8547 FAX NUMBER: 772 287 7139

FOR OFFICE USE ONLY:

Reviewed by: [Signature] Date: 2/13/08 Approve  Deny

Additional conditioned space \_\_\_\_\_ sq. ft. @ \$104.65 per sq. ft. \_\_\_\_\_ x 2% = \_\_\_\_\_

Additional non-conditioned space \_\_\_\_\_ sq. ft. @ \$ 48.90 per sq. ft. \_\_\_\_\_ x 2% = \_\_\_\_\_

Other declared value increase (must be based on value not cost) \_\_\_\_\_ x 2% = \_\_\_\_\_

Other additional fees: \_\_\_\_\_ Revision review fee: 5 Pages @ \$25.00/Page \$125.00

Radon Fee  Professional Regulation Fee  Road impact assessment

TOTAL ADDITIONAL BUILDING PERMIT FEE \$ 125.00

Applicant notified by: \_\_\_\_\_ Date: [Signature]

1343  
1349

**RECEIVED**  
DATE: 1-18-08  
TOWN OF SEWALL'S POINT

**EVERGLADES SERVICE CO, LLC**

2600 SO. KANNER HWY 012  
STUART, FL. 34994

**PROPOSAL**

Date	PROPOSAL
1/14/2008	1801

<b>Name / Address</b>
BARNFATHER, ROBERT 49 SOUTH SEWALL'S POINT RD. SEWALL'S POINT, FL. 772 287 3883

Terms	Rep	Project

Description	Qty	Cost	Total
contract price for new addition as new prints 108 sq. foot reduction in size	1	108,138.00	108,138.00
<b>Total</b>			<b>\$108,138.00</b>

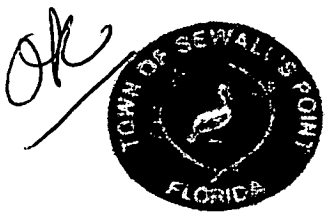
CALL ON US WE WANT YOUR BUSINESS

Signature



JAN 16 2008

Phone #	Fax #
772 221 4646	772 287 7139 FAX



**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

**VERIFICATION OF CONTRACTOR PERMIT**

**BUILDING PERMIT NUMBER:** 8801

**OWNERS NAME:** Mr. & Mrs. Barnfather

**CONSTRUCTION ADDRESS:** 49 S. Sewall's Point Rd. / Sewall's Point

**PERMIT TYPE:**  **RESIDENTIAL**  **COMMERCIAL**  
 **ELECTRIC**  **ROOFING**  
 **PLUMBING**  **CONCRETE FORM AND PLACE**  
 **HVAC**  **MASONRY**  
 **IRRIGATION**  **CARPENTRY**  
 **FUEL GAS**  **OTHER (SPECIFY)** \_\_\_\_\_

**FOR GAS OR ELECTRIC: TYPE OF SERVICE:**  **NEW SERVICE**  **EXISTING SERVICE**  **OTHER**

**SCOPE OF WORK:** Wiring 2nd floor demo, wiring addition

**VALUE OF CONSTRUCTION \$** 8900.00

<input type="checkbox"/> <b>LOW VOLTAGE</b>	
<b>TYPE OF EQUIPMENT:</b> <input type="checkbox"/> <b>SECURITY</b> <input type="checkbox"/> <b>VACUUM</b> <input type="checkbox"/> <b>SOUND SYSTEM</b> <input type="checkbox"/> <b>LANDSCAPE</b> <input type="checkbox"/> <b>OTHER</b>	
<b>SCOPE OF WORK:</b> _____	<b>VALUE</b> _____

**IN CONSIDERATION TO THE GRANTING OF THE ABOVE REQUESTED PERMIT, I DO HEREBY AGREE THAT I WILL, IN ALL RESPECTS, PERFORM THE WORK IN ACCORDANCE WITH THE APPROVED PLANS AND ALL APPLICABLE CODES.**

*[Signature]*  
**SIGNATURE OF LICENSED CONTRACTOR**

P.O. Box 216, Jensen Beach, Fl. 34958  
**ADDRESS OF CONTRACTOR**

**COMPANY OR QUALIFIER'S NAME:** The Electricdude, LLC

**TELEPHONE NO:** 772-334-6822 **FAX NO:** 772-232-2724 PLEASE PRINT

**MUNICIPALITY OR STATE OF FLORIDA CONTRACTOR'S LICENSE NUMBER:** ER13013712

**\*\* WORK CAN NOT BEGIN UNTIL THIS VERIFICATION IS COMPLETED AND SUBMITTED TO THE BUILDING DEPARTMENT. A PENALTY FEE WILL BE ASSESSED IF WORK IS STARTED PRIOR TO OBTAINING THIS PERMIT.**

**\*\*\*VERIFICATION OF PARCEL CONTROL NUMBER\*\*\***

**OWNER'S FULL NAME AS STATED ON DEED:** \_\_\_\_\_

**PARCEL CONTROL #:** \_\_\_\_\_

**SUBDIVISION:** \_\_\_\_\_ **LOT:** \_\_\_\_\_ **BLK:** \_\_\_\_\_ **PHASE:** \_\_\_\_\_

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

**SEND OR FAX TO: TOWN OF SEWALL'S BUILDING DEPARTMENT**

ok



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

VERIFICATION OF CONTRACTOR PERMIT

BUILDING PERMIT NUMBER: 8801  
OWNERS NAME: Robert Bamfather  
CONSTRUCTION ADDRESS: 4849 S. Sewalls Point Rd.  
PERMIT TYPE:  RESIDENTIAL  COMMERCIAL  
 ELECTRIC  ROOFING  
 PLUMBING  CONCRETE FORM AND PLACE  
 HVAC  MASONRY  
 IRRIGATION  CARPENTRY  
 FUEL GAS  OTHER (SPECIFY) \_\_\_\_\_

FOR GAS OR ELECTRIC: TYPE OF SERVICE:  NEW SERVICE  EXISTING SERVICE  OTHER  
SCOPE OF WORK: A/C Unit  
VALUE OF CONSTRUCTION \$ 3,800.00

LOW VOLTAGE  
TYPE OF EQUIPMENT:  SECURITY  VACUUM  SOUND SYSTEM  LANDSCAPE  OTHER  
SCOPE OF WORK: \_\_\_\_\_ VALUE \_\_\_\_\_

IN CONSIDERATION TO THE GRANTING OF THE ABOVE REQUESTED PERMIT, I DO HEREBY AGREE THAT I WILL, IN ALL RESPECTS, PERFORM THE WORK IN ACCORDANCE WITH THE APPROVED PLANS AND ALL APPLICABLE CODES.

Steven R. Robinson 8441 SE Retreat Dr Lake Sumner FL 33455  
SIGNATURE OF LICENSED CONTRACTOR ADDRESS OF CONTRACTOR

COMPANY OR QUALIFIER'S NAME: Florida Contractors of Martin County Inc.  
TELEPHONE NO: (772) 546-2138 FAX NO: none  
PLEASE PRINT

MUNICIPALITY OR STATE OF FLORIDA CONTRACTOR'S LICENSE NUMBER: \_\_\_\_\_

\*\* WORK CAN NOT BEGIN UNTIL THIS VERIFICATION IS COMPLETED AND SUBMITTED TO THE BUILDING DEPARTMENT. A PENALTY FEE WILL BE ASSESSED IF WORK IS STARTED PRIOR TO OBTAINING THIS PERMIT. \*\*\*\*\*

\*\*\*VERIFICATION OF PARCEL CONTROL NUMBER\*\*\*

OWNER'S FULL NAME AS STATED ON DEED: \_\_\_\_\_

PARCEL CONTROL #: \_\_\_\_\_

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ BLK: \_\_\_\_\_ PHASE: \_\_\_\_\_

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

SEND OR FAX TO: TOWN OF SEWALL'S BUILDING DEPARTMENT

OK



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

VERIFICATION OF CONTRACTOR PERMIT

BUILDING PERMIT NUMBER: 8801  
OWNERS NAME: Barnfather  
CONSTRUCTION ADDRESS: 49 S.W Sewalls Point Road  
PERMIT TYPE:  RESIDENTIAL  COMMERCIAL  
 ELECTRIC  ROOFING  
 PLUMBING  CONCRETE FORM AND PLACE  
 HVAC  MASONRY  
 IRRIGATION  CARPENTRY  
 FUEL GAS  OTHER (SPECIFY) \_\_\_\_\_

FOR GAS OR ELECTRIC: TYPE OF SERVICE:  NEW SERVICE  EXISTING SERVICE  OTHER  
SCOPE OF WORK: ADD Full Bath over Garage  
VALUE OF CONSTRUCTION \$ 3500<sup>00</sup>

LOW VOLTAGE  
TYPE OF EQUIPMENT:  SECURITY  VACUUM  SOUND SYSTEM  LANDSCAPE  OTHER  
SCOPE OF WORK: \_\_\_\_\_ VALUE \_\_\_\_\_

IN CONSIDERATION TO THE GRANTING OF THE ABOVE REQUESTED PERMIT, I DO HEREBY AGREE THAT I WILL, IN ALL RESPECTS, PERFORM THE WORK IN ACCORDANCE WITH THE APPROVED PLANS AND ALL APPLICABLE CODES.

[Signature] 11004 S.W. Hawkview Circle Stuart Fl. 34997  
SIGNATURE OF LICENSED CONTRACTOR ADDRESS OF CONTRACTOR  
COMPANY OR QUALIFIER'S NAME: Jet Plumbing Contractors Inc  
TELEPHONE NO: 561-248-2426 PLEASE PRINT FAX NO: 772-221-8773  
MUNICIPALITY OR STATE OF FLORIDA CONTRACTOR'S LICENSE NUMBER: CFC1427391

\*\* WORK CAN NOT BEGIN UNTIL THIS VERIFICATION IS COMPLETED AND SUBMITTED TO THE BUILDING DEPARTMENT. A PENALTY FEE WILL BE ASSESSED IF WORK IS STARTED PRIOR TO OBTAINING THIS PERMIT.  
\*\*\*\*\*

\*\*\*VERIFICATION OF PARCEL CONTROL NUMBER\*\*\*

OWNER'S FULL NAME AS STATED ON DEED: \_\_\_\_\_  
PARCEL CONTROL #: \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ BLK: \_\_\_\_\_ PHASE: \_\_\_\_\_  
SITE ADDRESS: \_\_\_\_\_

SEND OR FAX TO: TOWN OF SEWALL'S BUILDING DEPARTMENT

INSTR # 2060573  
OR BK 02303 PG 0630  
Pg 06307 (1pg)  
RECORDED 01/14/2008 09:13:39 AM  
MARSHA EWING

NOTICE OF COMMENCEMENT  
MARTIN COUNTY FLORIDA  
RECORDED BY Y Gorney

Permit No. \_\_\_\_\_  
State Of Florida

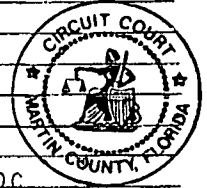
Tax ID # 01-38-41-001-010-00041-1  
County Of Martin County

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

Legal Description of property and street address, if available ARBEIA Portion of Lot 10, Beg of N/4 of Lot w/ly R/W Swall's Point Rd SW ALG N/4 of 146.6, 30103.87, Sely 40'  
MARTIN COUNTY

General description of improvements Addition  
Owner Robert Bantath  
Address 49 S Swall's Point Rd  
Owner's interest in site of improvement \_\_\_\_\_

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



Fcc Simple Title holder (if other than owner) \_\_\_\_\_  
Address \_\_\_\_\_

BY: [Signature] D.C.  
DATE: 01-14-2008

Contractor Everglades Sump Co LLC  
Address 2600 S Kanner Hwy Olz Stuart Fl

Phone # 772 221-4646  
Fax # 772-282-7139

Surety \_\_\_\_\_  
Address \_\_\_\_\_  
Amount of Bond \$ \_\_\_\_\_

Phone # \_\_\_\_\_  
Fax # \_\_\_\_\_

Lender \_\_\_\_\_  
Address \_\_\_\_\_

Phone # \_\_\_\_\_  
Fax # \_\_\_\_\_

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

Name \_\_\_\_\_  
Address \_\_\_\_\_

Phone # \_\_\_\_\_  
Fax # \_\_\_\_\_

In addition to himself, owner designates \_\_\_\_\_ of \_\_\_\_\_ (Phone # \_\_\_\_\_)  
Fax # \_\_\_\_\_) to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b). Florida Statutes.

Expiration date of notice of commencement is one year from the date of recording unless a different date is specified.  
(Date) \_\_\_\_\_

England

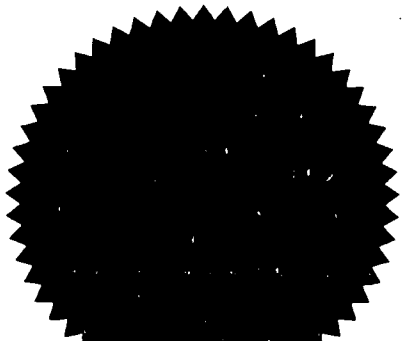
[Signature]  
OWNERS SIGNATURE

STATE OF ~~FLORIDA~~, COUNTY OF London  
Acknowledged before me this 2, day of January, 2008, by Robert David Bantath, who is  
personally known to me or who has produced a passport as identification.

(seal)

J.A. Fisher  
SIGNATURE OF NOTARY  
JOHN ALBERT FISHER  
TYPE OR PRINT NAME OF NOTARY

NOTARY PUBLIC TITLE  
My COMMISSION NUMBER  
is per life





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

**SUBCONTRACTORS LIST**  
 RESIDENTIAL, ADDITIONS, COMMERCIAL

APPLICANT'S NAME: Everglades Sand Co BLDG. PERMIT # 8801  
 MAILING ADDRESS 49 S. SEWALLS POINT RD

PLEASE PROVIDE A PRELIMINARY SUBCONTRACTORS LIST FOR VERIFICATION. THIS LIST WILL BE RETURNED TO YOU WHEN THE BUILDING PERMIT IS ISSUED TO ENABLE YOU TO COMPLETE AND RETURN TO THE BUILDING DEPARTMENT. WE REQUIRE, PRIOR TO STARTING WORK, UPDATES, CHANGES AND ADDITIONS THROUGHOUT CONSTRUCTION. USING UNLICENSED CONTRACTORS OR SUBCONTRACTORS MAY PREVENT YOU FROM BEING ELIGIBLE FOR INSPECTIONS AND OR A CERTIFICATE OF OCCUPANCY. FOR INFORMATION CONTACT THE CONTRACTOR'S LICENSING OFFICE AT (772) 288-5482 OR (772) 288-5917. PLEASE INCLUDE ALL MUNICIPAL COMPETENCY CARD NUMBERS OR STATE CERTIFICATION NUMBERS. (NOT OCCUPATIONAL LICENSE NUMBERS)

	TYPE	COMPANY NAME	LICENSE NUMBER
ok	CFO CONCRETE - FORM		
	CFI - FINISH	Rm Johnson	
	BM BLOCK MASON	Rm Johnson	
	CB COLUMNS & BEAMS	Rm Johnson	
	CA CARPENTRY ROUGH		
	GD GARAGE DOOR		
	DH DRYWALL - HANG		
	DF - FINISH		
	IN INSULATION		
	LA LATHING		
	FI FIREPLACE		
	PAV PAVERS		
	AL ALUMINUM		
	LP LP GAS		
	PAV PAINTING		
	PL PLASTER & STUCCO		
	ST STAIRS & RAILS		
	RO ROOFING		
	TM TILE & MARBLE		
	WD WINDOWS & DOORS		
	PLU * PLUMBING	JET P/b g.	
form -	AC * HARV	FL Contr of Martin County	
form ok	EL * ELECTRICAL	THE ELECTRIC DUDE	



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

AL	* LOW VOLTAGE BURGLAR ALARM		
VS	VACUUM SOUND		
IR	* IRRIGATION		
SH	SHUTTERS		

\* REQUIRES SEPARATE VERIFICATION FORMS.

I CERTIFY THAT THE INFORMATION STATED ON THE SUBCONTRACTORS' LIST IS ACCURATE AND THAT ALL WORK WILL BE PERFORMED BY MUNICIPAL OR STATE LICENSED CONTRACTORS. I UNDERSTAND THAT A COMPLETE NOTARIZED SUBCONTRACTORS LIST IS REQUIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

*William Shea*

SIGNATURE OF CONTRACTOR  
(OR OWNER/BUILDER IF APPLICABLE)

STATE OF Florida  
COUNTY OF Martin

SWORN TO AND SUBSCRIBED before me this 24<sup>th</sup> day  
of Jan, 2008

*Valerie Meyer*  
NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_





**RECEIVED**  
DATE: 1-14-08  
TOWN OF SEWALL'S POINT

# Uniform Residential Appraisal Report

S801012  
File # S801012

The purpose of this summary appraisal report is to provide the lender/client with an accurate, and adequately supported, opinion of the market value of the subject property.

Property Address 49 S. Sewall's Point Road City Stuart State FL Zip Code 34996  
 Borrower Robert & Hilary Barnfather Owner of Public Record Robert & Hilary Barnfather County Martin  
 Legal Description Arbela Portion of Lot 10  
 Assessor's Parcel # 01-38-41-001-010-00041-1 Tax Year 2007 R.E. Taxes \$ 6,989.46  
 Neighborhood Name Sewall's Point Map Reference 01-38-41 Census Tract 0005.00  
 Occupant  Owner  Tenant  Vacant Special Assessments \$ 0.00 PUD  HOA \$ None per year  per month  
 Property Rights Appraised  Fee Simple  Leasehold  Other (describe)  
 Assignment Type  Purchase Transaction  Refinance Transaction  Other (describe) Market Value  
 Lender/Client Robert & Hilary Barnfather Address 49 S. Sewall's Point Road, Stuart, FL 34996  
 Is the subject property currently offered for sale or has it been offered for sale in the twelve months prior to the effective date of this appraisal?  Yes  No  
 Report data source(s) used, offering price(s), and date(s). Public Records/MLS

I did  I did not analyze the contract for sale for the subject purchase transaction. Explain the results of the analysis of the contract for sale or why the analysis was not performed. Not Applicable

Contract Price \$ Not Appl. Date of Contract Not Appl. Is the property seller the owner of public record?  Yes  No Data Source(s) Not Applicable  
 Is there any financial assistance (loan charges, sale concessions, gift or downpayment assistance, etc.) to be paid by any party on behalf of the borrower?  Yes  No  
 If Yes, report the total dollar amount and describe the items to be paid. Not Applicable

Note: Race and the racial composition of the neighborhood are not appraisal factors.

Location	<input type="checkbox"/> Urban	<input checked="" type="checkbox"/> Suburban	<input type="checkbox"/> Rural	Property Values	<input type="checkbox"/> Increasing	<input type="checkbox"/> Stable	<input checked="" type="checkbox"/> Declining	PRICE	AGE	One-Unit	99 %	
Built-Up	<input checked="" type="checkbox"/> Over 75%	<input type="checkbox"/> 25-75%	<input type="checkbox"/> Under 25%	Demand/Supply	<input type="checkbox"/> Shortage	<input type="checkbox"/> In Balance	<input checked="" type="checkbox"/> Over Supply	\$ (000)	(Yrs)	2-4 Unit	%	
Growth	<input type="checkbox"/> Rapid	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Slow	Marketing Time	<input type="checkbox"/> Under 3 mths	<input type="checkbox"/> 3-6 mths	<input checked="" type="checkbox"/> Over 6 mths	360	Low	New	Multi-Family	%
Neighborhood Boundaries	Boundaries are the St. Lucie River to the west, the Indian River Lagoon to the east and Jensen Beach to the north. This is the Sewall's Point area.							3,500	High	45	Commercial	1 %
Neighborhood Description	There are no apparent adverse factors which should affect the subject's marketability. This is a very desirable area of Stuart, with average to excellent quality homes, some fronting on the St. Lucie River or Indian River. Access to necessary supporting facilities including schools, shopping, recreation and employment is considered good. Employment stability is considered good.							550	Pred.	15	Other	%
Market Conditions (including support for the above conclusions)	General market conditions in the neighborhood are considered stable. Some interest buy down, payment of closing costs by sellers and owner financing is taking place but is not considered typical. Typical marketing time for this neighborhood is 90 to 180 days.											

Dimensions Appr. 100'x 146'x 104'x 40'x 32'x 62'x 13'x 102' Area 17,900sf Shape Irregular View Residential  
 Specific Zoning Classification Single Family Residential Zoning Description Single Family Residential  
 Zoning Compliance  Legal  Legal Nonconforming (Grandfathered Use)  No Zoning  Illegal (describe)  
 Is the highest and best use of subject property as improved (or as proposed per plans and specifications) the present use?  Yes  No If No, describe

Utilities	Public	Other (describe)	Public	Other (describe)	Off-site Improvements - Type	Public	Private	
Electricity	<input checked="" type="checkbox"/>		Water	<input checked="" type="checkbox"/>	Street Asphalt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gas	<input type="checkbox"/>	<u>None/Typical</u>	Sanitary Sewer	<input checked="" type="checkbox"/>	Alley	<input type="checkbox"/>	<input type="checkbox"/>	
FEMA Special Flood Hazard Area	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	FEMA Flood Zone	<u>AE</u>	FEMA Map #	<u>12085C0154F</u>	FEMA Map Date	<u>10/4/2002</u>
Are the utilities and off-site improvements typical for the market area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, describe								
Are there any adverse site conditions or external factors (basements, encroachments, environmental conditions, land uses, etc.)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe								
No adverse conditions were noted. Wells and septic systems are typical for the area and do not adversely affect the marketability of subject property.								

Units	<input checked="" type="checkbox"/> One	<input type="checkbox"/> One with Accessory Unit	Foundation	<input checked="" type="checkbox"/> Concrete Slab	<input type="checkbox"/> Crawl Space	Foundation Walls	<u>Concrete/Good</u>	Floors	<u>Wood/Tile/Carpet</u>
# of Stories	<u>One</u>		Exterior Walls	<input type="checkbox"/> Full Basement	<input type="checkbox"/> Partial Basement	Hardiplank/Good	Walls	<u>Drywall / Good</u>	
Type	<input checked="" type="checkbox"/> Det.	<input type="checkbox"/> Att.	<input type="checkbox"/> S-Det./End Unit	Basement Area	<u>None sq.ft.</u>	Roof Surface	<u>Comp. Shingle/Good</u>	Trim/Finish	<u>Wood / Good</u>
Design (Style)	<input checked="" type="checkbox"/> Existing	<input type="checkbox"/> Proposed	<input type="checkbox"/> Under Const.	Basement Finish	<u>N/A</u>	Gutters & Downspouts	<u>Metal/Good</u>	Bath Floor	<u>Tile/Good</u>
Year Built	<u>1999</u>			Outside Entry/Exit	<input type="checkbox"/> Sump Pump	Window Type	<u>Slng. Hung/Good</u>	Bath Wainscot	<u>Tile/Good</u>
Effective Age (Yrs)	<u>8 Years</u>			Evidence of	<input type="checkbox"/> Infestation	Storm Sash/Insulated	<u>Hurricane Panels</u>	Car Storage	<input type="checkbox"/> None
Amic	<input type="checkbox"/> None			<input type="checkbox"/> Dampness	<input type="checkbox"/> Settlement	Screens	<u>Screens/Good</u>	Oriveway # of Cars	<u>2 Car</u>
<input checked="" type="checkbox"/> Drop Stair	<input type="checkbox"/> Stairs			Hearing	<input checked="" type="checkbox"/> FWA	<input type="checkbox"/> HWBB	<input type="checkbox"/> Radiant	Amenities	<input type="checkbox"/> Woodstove(s) #
<input type="checkbox"/> Floor	<input checked="" type="checkbox"/> Scuttle			Other	<input type="checkbox"/> Fuel	<input type="checkbox"/> Electric	<input type="checkbox"/> Fireplace(s) #	<input checked="" type="checkbox"/> Fence PVC	<input checked="" type="checkbox"/> Garage # of Cars
<input type="checkbox"/> Finished	<input type="checkbox"/> Heated			Cooling	<input checked="" type="checkbox"/> Central Air Conditioning	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Pool & Patio	<input checked="" type="checkbox"/> Porch Front	<input type="checkbox"/> Carport # of Cars
Appliances	<input checked="" type="checkbox"/> Refrigerator	<input checked="" type="checkbox"/> Range/Oven	<input checked="" type="checkbox"/> Dishwasher	<input checked="" type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Microwave	<input checked="" type="checkbox"/> Washer/Dryer	<input type="checkbox"/> Other (describe)	<input checked="" type="checkbox"/> Att.	<input type="checkbox"/> Det.
Finished area above grade contains: <u>7 Rooms</u> <u>3 Bedrooms</u> <u>2.5 Bath(s)</u> <u>1,976 Square Feet of Gross Living Area Above Grade</u>									

Additional features (special energy efficient items, etc.): Two car garage, front porch, brick patio, pool & patio, pedestal sink, wainscot & chair rail, crown moulding, hurricane shutters, ceiling fans, tile kitchen countertops, lawn sprinkler, cathedral ceilings, garage door opener.  
 Describe the condition of the property (including needed repairs, deterioration, renovations, remodeling, etc.): Based on the inspection of subject property no signs of deferred maintenance, functional or external obsolescence were noted. The home is average/good quality construction and is considered to be in good condition.

Are there any physical deficiencies or adverse conditions that affect the livability, soundness, or structural integrity of the property?  Yes  No If Yes, describe

Does the property generally conform to the neighborhood (functional utility, style, condition, use, construction, etc.)?  Yes  No If No, describe

# Uniform Residential Appraisal Report

S801012  
File # S801012

There are 13 comparable properties currently offered for sale in the subject neighborhood ranging in price from \$ 395,000 to \$ 699,900		There are 8 comparable sales in the subject neighborhood within the past twelve months ranging in sale price from \$ 382,500 to \$ 460,000					
FEATURE	SUBJECT	COMPARABLE SALE # 1	COMPARABLE SALE # 2	COMPARABLE SALE # 3			
Address	49 S. Sewall's Point Road Sewalla Point, FL 34996	9 Lantana Lane Sewalla Point, FL 34986	19 Banyan Road Sewalla Point, FL 34996	6 W. High Point Road Sewalla Point, FL 34996			
Proximity to Subject		0.44 miles SE	0.81 miles NW	1.31 miles SE			
Sale Price	\$ Not Appl.	\$ 450,000	\$ 476,000	\$ 460,000			
Sale Price/Gross Liv. Area	\$ sq.ft.	\$ 258.18 sq.ft.	\$ 191.92 sq.ft.	\$ 247.18 sq.ft.			
Data Source(s)		Public Records/MLS	Public Records/MLS	Public Records/MLS			
Verification Source(s)		Public Records/MLS	Public Records/MLS	Public Records/MLS			
VALUE ADJUSTMENTS	DESCRIPTION	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment	DESCRIPTION	+(-) \$ Adjustment
Sales or Financing Concessions		Conventional Financing		Conventional Financing		Conventional Financing	
Date of Sale/Time		04/30/2007		08/15/2007		09/18/2007	
Location	Sewalla Point	Sewalla Point		Sewalla Point		Sewalla Point	
Leasehold/Fee Simple	Fee Simple	Fee Simple		Fee Simple		Fee Simple	
Site	17,900sf	15,800sf	+13,000	18,300sf		23,100sf	-14,000
View	Residential	Residential		Residential		Residential	
Design (Style)	Conventional	Conventional		Conventional		Conventional	
Quality of Construction	Average/Good	Average/Good		Average/Good		Average/Good	
Actual Age	8 Years	27 Years	+19,400	37 Years	+28,300	37 Years	+28,300
Condition	Good	Good		Good		Good	
Above Grade Room Count	Total Bdrms. Baths	Total Bdrms. Baths		Total Bdrms. Baths		Total Bdrms. Baths	
	7 3 2.5	6 3 2	+1,800	8 4 3	-1,800	6 2 2	+3,500
Gross Living Area	1,976 sq.ft.	1,743 sq.ft.	+8,155	2,475 sq.ft.	-17,465	1,861 sq.ft.	+4,025
Basement & Finished Rooms Below Grade	None	None		None		None	
Functional Utility	Adequate	Adequate		Adequate		Adequate	
Heating/Cooling	Central	Central		Central		Central	
Energy Efficient Items	Standard	Standard		Standard		Standard	
Garage/Carport	2 Car Garage	2 Car Garage		2 Car Garage		2 Car Garage	
Porch/Patio/Deck	Porch	Entry Porch	+1,700	Entry Porch	+1,700	Entry Porch	+1,700
	Brick Patio	Rear Porch	-1,400	Rear Porch	-1,400	Enclosed Porch	-2,200
	Pool & Patio	Pool & Patio		Fireplace	+18,000	Pool & Patio	
	None	None		None		Fireplace	-2,800
Net Adjustment (Total)		\$ 42,655		\$ 27,335		\$ 18,525	
Adjusted Sale Price of Comparables		\$ 492,655		\$ 502,335		\$ 478,525	
<input checked="" type="checkbox"/> did not research the sale or transfer history of the subject property and comparable sales. If not, explain							

My research  did  did not reveal any prior sales or transfers of the subject property for the three years prior to the effective date of this appraisal.

Data Source(s) Public Records/MLS  
 My research  did  did not reveal any prior sales or transfers of the comparable sales for the year prior to the date of sale of the comparable sale.

Data Source(s) Public Records/MLS  
 Report the results of the research and analysis of the prior sale or transfer history of the subject property and comparable sales (report additional prior sales on page 3).

ITEM	SUBJECT	COMPARABLE SALE #1	COMPARABLE SALE #2	COMPARABLE SALE #3
Date of Prior Sale/Transfer	None	None	None	None
Price of Prior Sale/Transfer				
Data Source(s)	Public Records	Public Records	Public Records	Public Records
Effective Date of Data Source(s)	Current	Current	Current	Current

Analysis of prior sale or transfer history of the subject property and comparable sales The subject has not been sold in the past three years.

Summary of Sales Comparison Approach Three comparables from Sewalla Point have been provided to support the estimated market value. The adjustments to the comparables are very small. The indicated market value is considered well supported by the data.

Indicated Value by Sales Comparison Approach \$ 490,000  
 Indicated Value by: Sales Comparison Approach \$ 490,000 Cost Approach (if developed) \$ 496,351 Income Approach (if developed) \$ Not Appl.

Most weight is given to the Sales Comparison Approach as it best reflects the market. The Cost Approach closely supports the final estimated value. The Income Approach is not considered applicable as homes in this area are typically purchased for owner occupancy rather than income producing potential.

This appraisal is made  "as is",  subject to completion per plans and specifications on the basis of a hypothetical condition that the improvements have been completed,  subject to the following repairs or alterations on the basis of a hypothetical condition that the repairs or alterations have been completed, or  subject to the following required inspection based on the extraordinary assumption that the condition or deficiency does not require alteration or repair. No warranty of the appraised value is given or implied. No liability is assumed for structural or mechanical elements of the property. This appraisal conforms to all USPAP requirements based on a complete visual inspection of the interior and exterior areas of the subject property, defined scope of work, statement of assumptions and limiting conditions, and Appraiser's certification, my (our) opinion of the market value, as defined, of the real property that is the subject of this report is \$ 490,000 as of 01/09/2008 which is the date of inspection and the effective date of this appraisal.



**Uniform Residential Appraisal Report**S801012  
File # S801012

This report form is designed to report an appraisal of a one-unit property or a one-unit property with an accessory unit, including a unit in a planned unit development (PUD). This report form is not designed to report an appraisal of a manufactured home or a unit in a condominium or cooperative project.

This appraisal report is subject to the following scope of work, intended use, intended user, definition of market value, statement of assumptions and limiting conditions, and certifications. Modifications, additions, or deletions to the intended use, intended user, definition of market value, or assumptions and limiting conditions are not permitted. The appraiser may expand the scope of work to include any additional research or analysis necessary based on the complexity of this appraisal assignment. Modifications or deletions to the certifications are also not permitted. However, additional certifications that do not constitute material alterations to this appraisal report, such as those required by law or those related to the appraiser's continuing education or membership in an appraisal organization, are permitted.

**SCOPE OF WORK:** The scope of work for this appraisal is defined by the complexity of this appraisal assignment and the reporting requirements of this appraisal report form, including the following definition of market value, statement of assumptions and limiting conditions, and certifications. The appraiser must, at a minimum: (1) perform a complete visual inspection of the interior and exterior areas of the subject property, (2) inspect the neighborhood, (3) inspect each of the comparable sales from at least the street, (4) research, verify, and analyze data from reliable public and/or private sources, and (5) report his or her analysis, opinions, and conclusions in this appraisal report.

**INTENDED USE:** The intended use of this appraisal report is for the lender/client to evaluate the property that is the subject of this appraisal for a mortgage finance transaction.

**INTENDED USER:** The intended user of this appraisal report is the lender/client.

**DEFINITION OF MARKET VALUE:** The most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller, each acting prudently, knowledgeably and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby: (1) buyer and seller are typically motivated; (2) both parties are well informed or well advised, and each acting in what he or she considers his or her own best interest; (3) a reasonable time is allowed for exposure in the open market; (4) payment is made in terms of cash in U. S. dollars or in terms of financial arrangements comparable thereto; and (5) the price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.

\*Adjustments to the comparables must be made for special or creative financing or sales concessions. No adjustments are necessary for those costs which are normally paid by sellers as a result of tradition or law in a market area; these costs are readily identifiable since the seller pays these costs in virtually all sales transactions. Special or creative financing adjustments can be made to the comparable property by comparisons to financing terms offered by a third party institutional lender that is not already involved in the property or transaction. Any adjustment should not be calculated on a mechanical dollar for dollar cost of the financing or concession but the dollar amount of any adjustment should approximate the market's reaction to the financing or concessions based on the appraiser's judgment.

**STATEMENT OF ASSUMPTIONS AND LIMITING CONDITIONS:** The appraiser's certification in this report is subject to the following assumptions and limiting conditions:

1. The appraiser will not be responsible for matters of a legal nature that affect either the property being appraised or the title to it, except for information that he or she became aware of during the research involved in performing this appraisal. The appraiser assumes that the title is good and marketable and will not render any opinions about the title.
2. The appraiser has provided a sketch in this appraisal report to show the approximate dimensions of the improvements. The sketch is included only to assist the reader in visualizing the property and understanding the appraiser's determination of its size.
3. The appraiser has examined the available flood maps that are provided by the Federal Emergency Management Agency (or other data sources) and has noted in this appraisal report whether any portion of the subject site is located in an identified Special Flood Hazard Area. Because the appraiser is not a surveyor, he or she makes no guarantees, express or implied, regarding this determination.
4. The appraiser will not give testimony or appear in court because he or she made an appraisal of the property in question, unless specific arrangements to do so have been made beforehand, or as otherwise required by law.
5. The appraiser has noted in this appraisal report any adverse conditions (such as needed repairs, deterioration, the presence of hazardous wastes, toxic substances, etc.) observed during the inspection of the subject property or that he or she became aware of during the research involved in performing the appraisal. Unless otherwise stated in this appraisal report, the appraiser has no knowledge of any hidden or unapparent physical deficiencies or adverse conditions of the property (such as, but not limited to, needed repairs, deterioration, the presence of hazardous wastes, toxic substances, adverse environmental conditions, etc.) that would make the property less valuable, and has assumed that there are no such conditions and makes no guarantees or warranties, express or implied. The appraiser will not be responsible for any such conditions that do exist or for any engineering or testing that might be required to discover whether such conditions exist. Because the appraiser is not an expert in the field of environmental hazards, this appraisal report must not be considered as an environmental assessment of the property.
6. The appraiser has based his or her appraisal report and valuation conclusion for an appraisal that is subject to satisfactory completion, repairs, or alterations on the assumption that the completion, repairs, or alterations of the subject property will be performed in a professional manner.

## Uniform Residential Appraisal Report

S801012  
File # S801012

**APPRAISER'S CERTIFICATION:** The Appraiser certifies and agrees that:

1. I have, at a minimum, developed and reported this appraisal in accordance with the scope of work requirements stated in this appraisal report.
2. I performed a complete visual inspection of the interior and exterior areas of the subject property. I reported the condition of the improvements in factual, specific terms. I identified and reported the physical deficiencies that could affect the livability, soundness, or structural integrity of the property.
3. I performed this appraisal in accordance with the requirements of the Uniform Standards of Professional Appraisal Practice that were adopted and promulgated by the Appraisal Standards Board of The Appraisal Foundation and that were in place at the time this appraisal report was prepared.
4. I developed my opinion of the market value of the real property that is the subject of this report based on the sales comparison approach to value. I have adequate comparable market data to develop a reliable sales comparison approach for this appraisal assignment. I further certify that I considered the cost and income approaches to value but did not develop them, unless otherwise indicated in this report.
5. I researched, verified, analyzed, and reported on any current agreement for sale for the subject property, any offering for sale of the subject property in the twelve months prior to the effective date of this appraisal, and the prior sales of the subject property for a minimum of three years prior to the effective date of this appraisal, unless otherwise indicated in this report.
6. I researched, verified, analyzed, and reported on the prior sales of the comparable sales for a minimum of one year prior to the date of sale of the comparable sale, unless otherwise indicated in this report.
7. I selected and used comparable sales that are locationally, physically, and functionally the most similar to the subject property.
8. I have not used comparable sales that were the result of combining a land sale with the contract purchase price of a home that has been built or will be built on the land.
9. I have reported adjustments to the comparable sales that reflect the market's reaction to the differences between the subject property and the comparable sales.
10. I verified, from a disinterested source, all information in this report that was provided by parties who have a financial interest in the sale or financing of the subject property.
11. I have knowledge and experience in appraising this type of property in this market area.
12. I am aware of, and have access to, the necessary and appropriate public and private data sources, such as multiple listing services, tax assessment records, public land records and other such data sources for the area in which the property is located.
13. I obtained the information, estimates, and opinions furnished by other parties and expressed in this appraisal report from reliable sources that I believe to be true and correct.
14. I have taken into consideration the factors that have an impact on value with respect to the subject neighborhood, subject property, and the proximity of the subject property to adverse influences in the development of my opinion of market value. I have noted in this appraisal report any adverse conditions (such as, but not limited to, needed repairs, deterioration, the presence of hazardous wastes, toxic substances, adverse environmental conditions, etc.) observed during the inspection of the subject property or that I became aware of during the research involved in performing this appraisal. I have considered these adverse conditions in my analysis of the property value, and have reported on the effect of the conditions on the value and marketability of the subject property.
15. I have not knowingly withheld any significant information from this appraisal report and, to the best of my knowledge, all statements and information in this appraisal report are true and correct.
16. I stated in this appraisal report my own personal, unbiased, and professional analysis, opinions, and conclusions, which are subject only to the assumptions and limiting conditions in this appraisal report.
17. I have no present or prospective interest in the property that is the subject of this report, and I have no present or prospective personal interest or bias with respect to the participants in the transaction. I did not base, either partially or completely, my analysis and/or opinion of market value in this appraisal report on the race, color, religion, sex, age, marital status, handicap, familial status, or national origin of either the prospective owners or occupants of the subject property or of the present owners or occupants of the properties in the vicinity of the subject property or on any other basis prohibited by law.
18. My employment and/or compensation for performing this appraisal or any future or anticipated appraisals was not conditioned on any agreement or understanding, written or otherwise, that I would report (or present analysis supporting) a predetermined specific value, a predetermined minimum value, a range or direction in value, a value that favors the cause of any party, or the attainment of a specific result or occurrence of a specific subsequent event (such as approval of a pending mortgage loan application).
19. I personally prepared all conclusions and opinions about the real estate that were set forth in this appraisal report. If I relied on significant real property appraisal assistance from any individual or individuals in the performance of this appraisal or the preparation of this appraisal report, I have named such individual(s) and disclosed the specific tasks performed in this appraisal report. I certify that any individual so named is qualified to perform the tasks. I have not authorized anyone to make a change to any item in this appraisal report; therefore, any change made to this appraisal is unauthorized and I will take no responsibility for it.
20. I identified the lender/client in this appraisal report who is the individual, organization, or agent for the organization that ordered and will receive this appraisal report.

Uniform Residential Appraisal Report

S801012
FD# S801012

21. The lender/client may disclose or distribute this appraisal report to: the borrower; another lender at the request of the borrower; the mortgagee or its successors and assigns; mortgage insurers; government sponsored enterprises; other secondary market participants; data collection or reporting services; professional appraisal organizations; any department, agency, or instrumentality of the United States; and any state, the District of Columbia, or other jurisdictions; without having to obtain the appraiser's or supervisory appraiser's (if applicable) consent. Such consent must be obtained before this appraisal report may be disclosed or distributed to any other party (including, but not limited to, the public through advertising, public relations, news, sales, or other media).

22. I am aware that any disclosure or distribution of this appraisal report by me or the lender/client may be subject to certain laws and regulations. Further, I am also subject to the provisions of the Uniform Standards of Professional Appraisal Practice that pertain to disclosure or distribution by me.

23. The borrower, another lender at the request of the borrower, the mortgagee or its successors and assigns, mortgage insurers, government sponsored enterprises, and other secondary market participants may rely on this appraisal report as part of any mortgage finance transaction that involves any one or more of these parties.

24. If this appraisal report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this appraisal report containing a copy or representation of my signature, the appraisal report shall be as effective, enforceable and valid as if a paper version of this appraisal report were delivered containing my original hand written signature.

25. Any intentional or negligent misrepresentation(s) contained in this appraisal report may result in civil liability and/or criminal penalties including, but not limited to, fine or imprisonment or both under the provisions of Title 18, United States Code, Section 1001, et seq., or similar state laws.

SUPERVISORY APPRAISER'S CERTIFICATION: The Supervisory Appraiser certifies and agrees that:

- 1. I directly supervised the appraiser for this appraisal assignment, have read the appraisal report, and agree with the appraiser's analysis, opinions, statements, conclusions, and the appraiser's certification.
2. I accept full responsibility for the contents of this appraisal report including, but not limited to, the appraiser's analysis, opinions, statements, conclusions, and the appraiser's certification.
3. The appraiser identified in this appraisal report is either a sub-contractor or an employee of the supervisory appraiser (or the appraisal firm), is qualified to perform this appraisal, and is acceptable to perform this appraisal under the applicable state law.
4. This appraisal report complies with the Uniform Standards of Professional Appraisal Practice that were adopted and promulgated by the Appraisal Standards Board of The Appraisal Foundation and that were in place at the time this appraisal report was prepared.
5. If this appraisal report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this appraisal report containing a copy or representation of my signature, the appraisal report shall be as effective, enforceable and valid as if a paper version of this appraisal report were delivered containing my original hand written signature.

APPRAISER

Signature [Handwritten Signature]
Name Scott James, St. Clair, Real Estate Appraiser
Company Name
Company Address 2440 S.E. Federal Hwy., Suite Z, Stuart, FL, 34994
Telephone Number (772) 219-3399
Email Address scottjames@bellsouth.net
Date of Signature and Report
Effective Date of Appraisal 01/09/2008
State Certification # RD 976
or State License #
or Other (describe) State #
State FL
Expiration Date of Certification or License 11/30/2008

SUPERVISORY APPRAISER (ONLY IF REQUIRED)

Signature
Name Not Applicable
Company Name
Company Address
Telephone Number
Email Address
Date of Signature
State Certification #
or State License #
State
Expiration Date of Certification or License

ADDRESS OF PROPERTY APPRAISED

49 S. Sewall's Point Road
Stuart, FL 34996

APPRAISED VALUE OF SUBJECT PROPERTY \$ 480,000

LENDER/CLIENT

Name
Company Name Robert & Hilary Barnfather
Company Address 49 S. Sewall's Point Road, Stuart, FL 34996
Email Address

SUBJECT PROPERTY

- Did not inspect subject property
Did inspect exterior of subject property from street
Date of Inspection
Did inspect interior and exterior of subject property
Date of Inspection

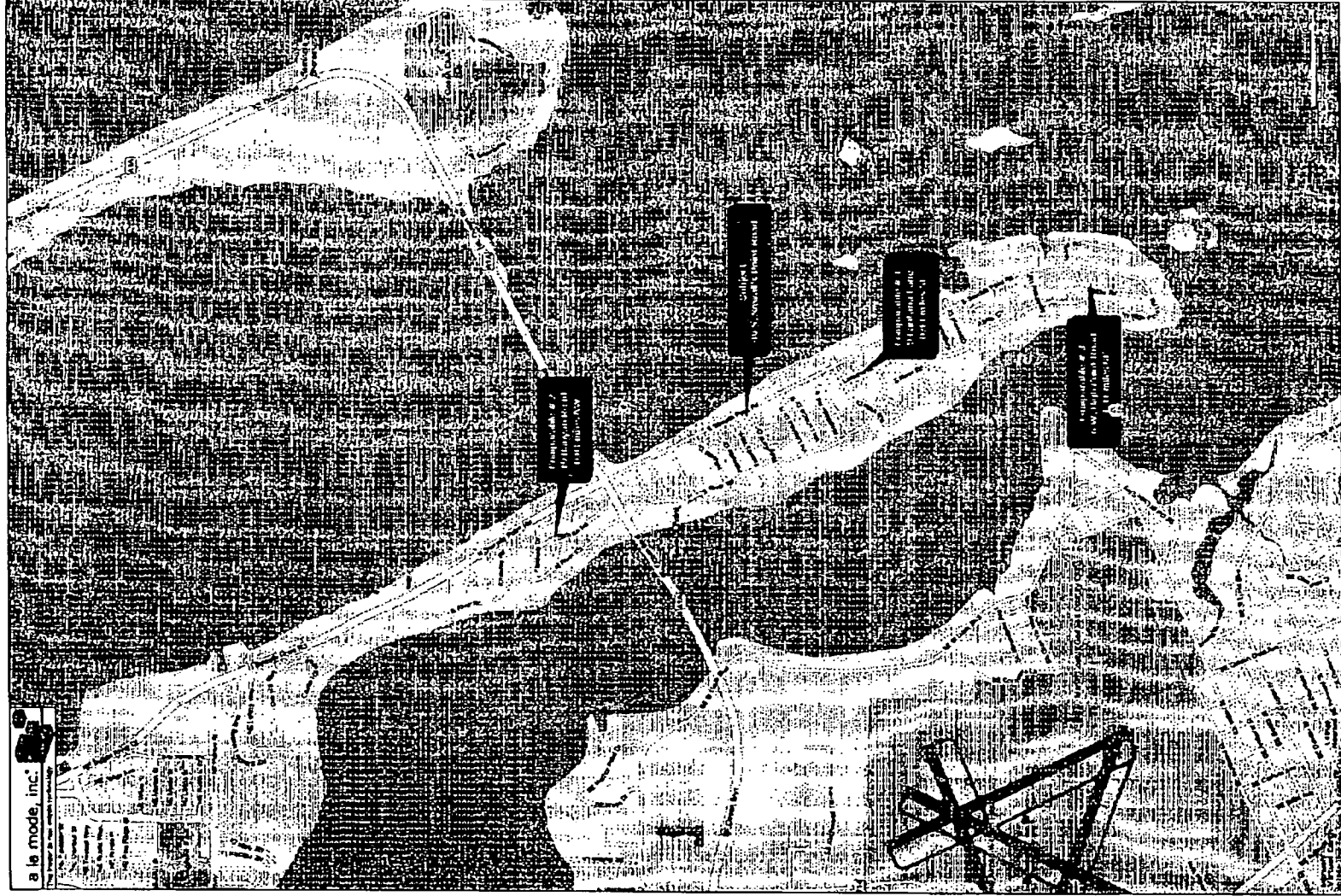
COMPARABLE SALES

- Did not inspect exterior of comparable sales from street
Did inspect exterior of comparable sales from street
Date of Inspection



### Location Map

Borrower/Client: Robert & Hilary Barmfather	
Property Address: 49 S. Seward's Point Road	
City: Stuart	State: FL
County: Martin	Zip Code: 34998
Lender: Robert & Hilary Barmfather	



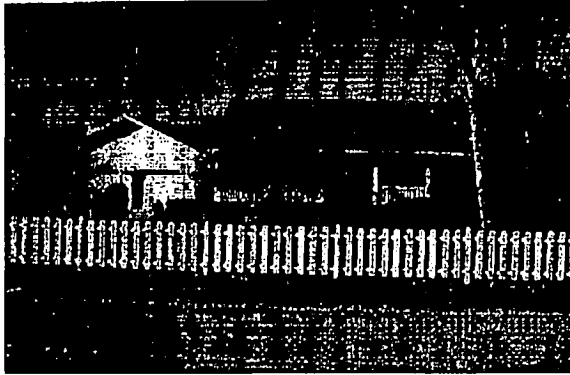


**Subject Photo Page**

Borrower/Client	Robert & Hilary Barnfather		
Property Address	49 S. Sewall's Point Road		
City	Stuart	County	Martin
		State	FL
		Zip Code	34996
Lender	Robert & Hilary Barnfather		

**Subject Front**

49 S. Sewall's Point Road  
Sales Price Not Appl.  
Gross Building Area  
Age 8 Years



**Subject Rear**

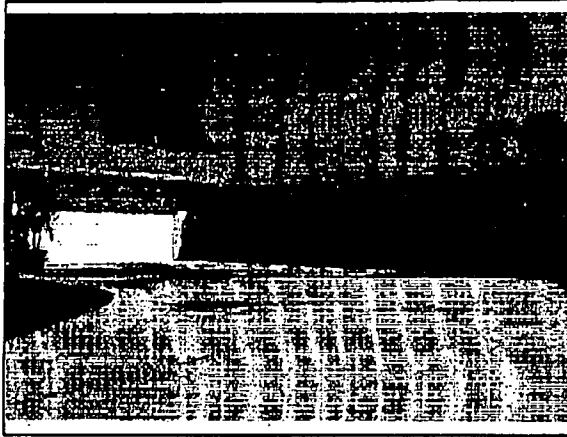


**Subject Street**



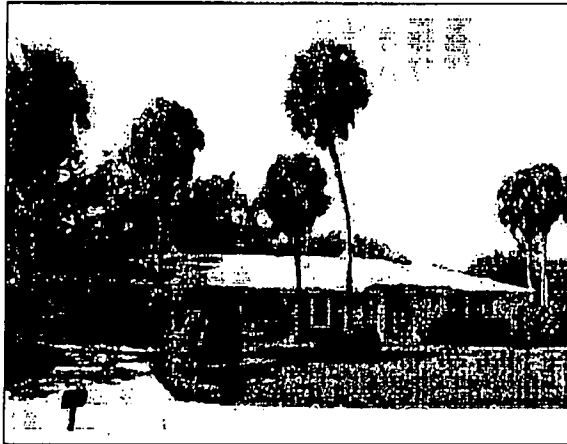
**Comparable Photos**

Borrower/Client	Robert & Hilary Barnfather				
Property Address	49 S. Sewalls Point Road				
City	Stuart	County	Martin	State	FL Zip Code 34996
Lender	Robert & Hilary Barnfather				



**Comparable 1**

9 Lantana Lane  
 Prox. to Subject 0.44 miles SE  
 Sales Price 450,000  
 Gross Living Area 1,743  
 Total Rooms 6  
 Total Bedrooms 3  
 Total Bathrooms 2  
 Location Sewalls Point  
 View Residential  
 Site 15,800sf  
 Quality Average/Good  
 Age 27 Years



**Comparable 2**

19 Banyan Road  
 Prox. to Subject 0.81 miles NW  
 Sales Price 475,000  
 Gross Living Area 2,475  
 Total Rooms 8  
 Total Bedrooms 4  
 Total Bathrooms 3  
 Location Sewalls Point  
 View Residential  
 Site 18,300sf  
 Quality Average/Good  
 Age 37 Years



**Comparable 3**

6 W. High Point Road  
 Prox. to Subject 1.31 miles SE  
 Sales Price 480,000  
 Gross Living Area 1,861  
 Total Rooms 6  
 Total Bedrooms 2  
 Total Bathrooms 2  
 Location Sewalls Point  
 View Residential  
 Site 23,100sf  
 Quality Average/Good  
 Age 37 Years

owner's copy



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ONSITE SEWAGE TREATMENT AND DISPOSAL  
SYSTEM

*Health Dept Permit*

PERMIT #: 43-SS-770319  
APPLICATION #: AP715280  
DATE PAID: 12/27/2007  
FEE PAID: \$430.00  
RECEIPT #: 43-PID-844817  
DOCUMENT #: PR641950

CONSTRUCTION PERMIT FOR: OSTDS Existing Modificatio

APPLICANT: Robert Barnfather

PROPERTY ADDRESS: 49 S Sewalls Point Rd STUART, FL 34996

LOT: \_\_\_\_\_ BLOCK: \_\_\_\_\_ SUBDIVISION: \_\_\_\_\_

PROPERTY ID #: 01-38-41-001-010-00041-1 [SECTION, TOWNSHIP, RANGE, PARCEL NUMBER]  
[OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF SECTION 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS, WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS PROPERTY.

SYSTEM DESIGN AND SPECIFICATIONS

T [ 1,050 ] GALLONS / GPD \_\_\_\_\_ CAPACITY  
A [ ] GALLONS / GPD \_\_\_\_\_ CAPACITY  
N [ ] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK:1250 GALLONS]  
K [ ] GALLONS DOSING TANK CAPACITY [ ] GALLONS @ [ ] DOSES PER 24 HRS #Pumps [ ]

D [ 500 ] SQUARE FEET Trench SYSTEM  
R [ 615 ] SQUARE FEET Bed SYSTEM

A TYPE SYSTEM: RG STANDARD  FILLED [ ] MOUND [ ]  
I CONFIGURATION:  TRENCH [ ] BED [ ]

F LOCATION OF BENCHMARK: Top of tank

I ELEVATION OF PROPOSED SYSTEM SITE [ 5.00 ] [ INCHES ] FT [ ] ABOVE [ BELOW ] BENCHMARK/REFERENCE POINT

E BOTTOM OF DRAINFIELD TO BE [ 17.00 ] [ INCHES ] FT [ ] ABOVE [ BELOW ] BENCHMARK/REFERENCE POINT

D FILL REQUIRED: [ 10.00 ] INCHES EXCAVATION REQUIRED: [ ] INCHES

O System installation must meet all requirements of Chapter 64E-6, F.A.C. Contractor is responsible to install the minimum amount of tank required by state code.  
T  
H All attached general and special conditions and items above must be met prior to final inspection and approval.  
E  
R

SPECIFICATIONS BY: NATHAN STENTIFORD TITLE: EH Specialist I-Legacy

APPROVED BY: [Signature] TITLE: ESI Martin CHD

DATE ISSUED: 01/07/2008 07-1628 EXPIRATION DATE: 07/07/2009



Martin County Health Department

SEPTIC SYSTEM SPECIAL CONDITIONS FOR PERMIT 43-SS- 770319

The licensed contractor installing the system is responsible for installing the minimum category of tank in accordance with s. 64E-6.013(3)(f), FAC.

- CONDUCT SOIL BORINGS DURING INSPECTION TO VERIFY SOIL TYPE AND WATER TABLE FROM OTHERS.
FILL REQUIRED NOTED ABOVE MUST BE OF SLIGHTLY LIMITED QUALITY IN THE INSTALLATION AREA WITH A MINIMUM OF 4 FOOT SHOULDER BEYOND THE DRAINFIELD SIDE WALL...
DRAINFIELD MUST BE A MINIMUM OF 5 FEET FROM BUILDING FOUNDATION.
MAINTENANCE SERVICE AGREEMENT REQUIRED.
ANNUAL OPERATING PERMIT FROM MARTIN CO. HEALTH DEPARTMENT IS REQUIRED.
MAINTAIN A MINIMUM OF FEET FROM SURFACE WATER.
THE DRAINFIELD MUST BE AT LEAST 7 FEET FROM PROPERTY LINES BUILDING FOUNDATION OTHER
INSTALL AN APPROVED OUTLET FILTER DEVICE IN THE SEPTIC TANK.
A MINIMUM OF 6 INCHES AND MAXIMUM OF 18 INCHES OF MODERATELY OR SLIGHTLY LIMITED SOIL CAP IS ALLOWED OVER DRAINFIELD.
STATE CODE REQUIRES A MINIMUM DRAINFIELD SIZE OF SQUARE FEET.
THE DRAINFIELD MUST BE PROPERLY GRADED AND STABILIZED PRIOR TO FINAL APPROVAL.
THIS PERMIT IS ISSUED FOR AIR INJECTION REPAIR PROCESS ONLY.
POTABLE WATER LINES WITHIN 10 FEET OF THE SYSTEM MUST BE SLEEVED AND SEALED AND CANNOT BE WITHIN 2 FEET OF THE SYSTEM.
POTABLE WATER LINES WITHIN 5 FEET OF A DRAINFIELD SHALL NOT BE LOWER THAN THE DRAINFIELD ELVEVATION.
POTABLE WATER LINES MUST BE INSTALLED AND EXPOSED AT THE TIME OF THE INITIAL INSTALLATION INSPECTION.

\_\_\_ REPAIRED MOUND AND FILLED DRAINFIELDS MUST BE PROPERLY GRADED AND SOCCDED/ STABILIZED WITHIN 14 DAYS OF SYSTEM CONSTRUCTION APPROVAL.

\_\_\_ RECOMMEND DRAINAGE FEATURE PREVENT RUNOFF INTO FOUNDATIONS.

\_\_\_ P.E. SYSTEM DESIGN REQUIRED.

\_\_\_ MAXIMUM DOSE CYCLE = 6 TIMES PER DAY. \_\_\_ PUMP(S) REQUIRED. DOSE ENTIRE DRAINFIELD EACH CYCLE. PUMP(S) MUST BE CERTIFIED AS SUITABLE FOR DISTRIBUTION OF SEWAGE EFFLUENT.

\_\_\_ AN OPERATIONAL TEST OF THE PUMPS AND HIGH WATER ALARM (AUDIBLE AND VISUAL) IS REQUIRED PRIOR TO FINAL CONSTRUCTION APPROVAL.

\_\_\_ EFFLUENT TRANSMISSION LINES MUST BE 5 FEET AWAY FROM POTABLE WATER LINES UNLESS THE TRANSMISSION IS SCHEDULE 40 PVC OR STRONGER AND IT IS AT LEAST 12 INCHES LOWER THAN THE POTABLE WATER LINE.

\_\_\_ EXISTING SYSTEM RE-APPROVAL. PROPOSED ADDITION/ REMODELING DOES NOT REPRESENT AN INCREASE IN SEWAGE FLOW - NO CHANGES TO OSTDS IS REQUIRED.

\_\_\_ SEPTIC TANK MUST BE PUMPED PRIOR TO INSTALLION OF THE DRAINFIELD.

\_\_\_ AGGREGATE, SOIL, AND OTHER COMPONENTS OF SPOIL MATERIALS FROM DRAINFIELD REPAIRS CANNOT BE USED IN SYSTEM REPAIR IN ANY MANNER. CONTRACTORS MUST PROPERLY DISPOSE OF SPOILS MATERIAL BEFORE FINAL INSPECTION AND NEVER CREATE A SANITARY NUISANCE WITH STORAGE OF SPOILS (SEE HSES MEMO 05-010).

\_\_\_ SYSTEM REPAIRS MUST INSTALLATION MUST BE COMPLETED WITHIN 30 DAYS OF SYSTEM PERMITTING OR CONTRACT DATE UNLESS OTHERWISE EXTENDED BY THE APPLICANT.

LANDSCAPE FEATURES SUCH AS BOULDERS OR TREES ARE NOT ALLOWED ON FILLED OR MOUNDED DRAINFIELDS OR SHOULDERS.

VEGETATION COVER ON DRAINFIELDS OTHER THAN SOD MUST BE APPROVED BY THE HEALTH DEPARTMENT OR STATE HEALTH OFFICE.

\_\_\_ PUMP SEPTIC TANK (DONE BY CERTIFIED COMPANY), CRUSH OR RUPTURE TANK BOTTOM, SUBMIT TANK PUMPOUT RECEIPT, CONTACT DEPARTMENT FOR INSPECTION.

ALL ATTACHED GENERAL AND SPECIAL CONDITIONS MUST BE COMPLETED PRIOR TO FINAL INSPECTION AND APPROVAL.

\_\_\_ OTHER: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAME: Robert Gonzalez DATE: 1/7/09 PAGE 2 OF 2



Martin County Health Department

SEPTIC SYSTEM GENERAL CONDITIONS LIST

PERMIT 43-SS- 770319

- If the minimum finished floor foundation elevation (F.F.F.E.) is below the drainfield filled elevation of \_\_\_\_\_ inches (above original grade \_\_\_\_\_), please contact this office to determine possible setback changes from the drainfield (setback is calculated by adding 4:1 slope, 4-foot shoulder and possible berm). Additionally, if the driveway or sidewalk is proposed to be lower than the drainfield filled elevation, please contact the department to determine possible setback changes. Note: Local building authority determines minimum F.F.F.E. and stub out requirements. Health Department recommendations are used for drainfield fill and setback requirements only.
• For single-family homes, if the roof drip line is within 5 feet of the drainfield, shoulder or slope and the roof drains toward the septic system, gutters are required.
• Septic system must be installed in unobstructed area as shown on the approved site plan. Alteration of the information or conditions of this permit found to be in non-compliance will be sufficient cause for revocation of this permit. If any information on a permit changes, an amended application and \$50 review fee must be submitted to our office immediately.
• Future ponds or surface water created onsite must be greater than 75' from septic system.
• The mound area must be sodded prior to a request for final grade inspection.
• Non-potable irrigation lines must be separated from the drainfield by two feet unless an approved backflow prevention device is properly installed.
• A \$75.00 re-inspection fee is required if violations are found during the septic system inspection.
• If an inspector does not witness the work conducted during a septic abandonment, the contractor must submit a statement that the work was completed.
• If a professional engineer designs the septic system, the engineer must certify that the installed system complies with the design and installation requirements.
• For commercial operations, occupational approval will not be given until all requirements for an onsite public water system, food operation or institutional establishment are met.

ADDITIONAL CONDITIONS LIST Special conditions marked "X" are in effect

- 1. Driveway and sidewalk elevation must be at least 6" higher than the top of the drainfield elevation. The driveway cannot be constructed within 4 feet of the system's available area.
2. Prior to final construction approval, the property owner must apply for an operating permit and pay the \$\_\_\_\_\_ Annual Permit Fee (For \_\_\_ Indust./Manuf. \_\_\_ Aerobic System \_\_\_ Commercial System \_\_\_ Performance-Based).

Excavation requirements: (Note: Excavation refers to removal of natural or existing soils, not pad fill)

- 1. Excavate one foot beyond drainfield area to a depth of \_\_\_\_\_ inches below natural/ existing grade elevation of \_\_\_\_\_ feet N.G.V.D. / Assumed. In addition to item #1, 33% of unsuitable soils at depths greater than \_\_\_\_\_ inches below #1 elevation above must be removed to a depth of slightly limited soils.
2. If the proposed drainfield is to be installed within 10 feet of a building foundation or swimming pool structure, the four-foot drainfield shoulder must be filled with suitable soils prior to building construction.
3. If a mound or filled drainfield is proposed, see following sketch. An engineer's design is required if a retaining wall is proposed within the drainfield slope areas of a mound system. No boulders or trees are allowed within the drainfield or drainfield shoulder area. Applicant is responsible for replacing excavated soils with a good grade of soil suitable for drainfield installation.

Completed By [Signature] Date 02/7/08

See Reverse Side for Mound or Filled Drainfield Requirements





STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM APPLICATION FOR CONSTRUCTION PERMIT

RECEIVED DEC 27 2007 MARTIN COUNTY HEALTH DEPT.

PERMIT NO. 43-SS-720319 DATE PAID: 12-20-07 FEE PAID: 4300.00 RECEIPT #: 89481

APPLICATION FOR:

- [ ] New System [X] Existing System [ ] Holding Tank [ ] Innovative [ ] Repair [ ] Abandonment [ ] Temporary [ ] MODIFICATION

APPLICANT: Robert Barnfather

AGENT: William J Shea TELEPHONE: 713 8542

MAILING ADDRESS: 49 Sawalls Point Rd FOX 287-7139 Sewalls Point FL 34996

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3) (m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: BLOCK: SUBDIVISION: PLATTED:

PROPERTY ID #: 01384100101000041-1 ZONING: I/M OR EQUIVALENT: [ Y / N ]

PROPERTY SIZE: 43 ACRES WATER SUPPLY: [ ] PRIVATE PUBLIC [X] <=2000GPD [ ] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [ Y ] [X] N DISTANCE TO SEWER: N/A FT

PROPERTY ADDRESS: 49 S. Sawalls Point Rd

DIRECTIONS TO PROPERTY: Wanner Exp to Circle, Ocean to Sawalls Point at light then R/T on the R/H

BUILDING INFORMATION [ ] RESIDENTIAL [ ] COMMERCIAL

Table with 4 columns: Unit No, Type of Establishment, No. of Bedrooms, Building Area Sqft. Rows include Existing (3 bedrooms, 2000 sqft), Proposed Addl (1 bedroom, 800 sqft), and TOTAL (2800 sqft).

[ ] Floor/Equipment Drains [ ] Other (Specify) SIGNATURE: William J Shea DATE: 12/12/07

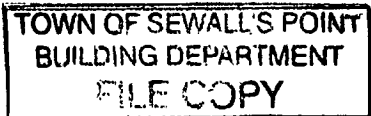


# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

<b>Project Name:</b> MR. AND MRS BARNFATHER <b>Address:</b> 59 S SEWALL POINT ROAD <b>City, State:</b> STUART, FL <b>Owner:</b> SAME <b>Climate Zone:</b> Central	<b>Builder:</b> <b>Permitting Office:</b> SEWALLS POINT <b>Permit Number:</b> <b>Jurisdiction Number:</b> 531300
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">1. New construction or existing</td> <td style="width: 20%; text-align: center;">Addition</td> <td style="width: 50%; text-align: right;">___</td> </tr> <tr> <td>2. Single family or multi-family</td> <td style="text-align: center;">Single family</td> <td style="text-align: right;">___</td> </tr> <tr> <td>3. Number of units, if multi-family</td> <td style="text-align: center;">1</td> <td style="text-align: right;">___</td> </tr> <tr> <td>4. Number of Bedrooms</td> <td style="text-align: center;">1</td> <td style="text-align: right;">___</td> </tr> <tr> <td>5. Is this a worst case?</td> <td style="text-align: center;">Yes</td> <td style="text-align: right;">___</td> </tr> <tr> <td>6. Conditioned floor area (ft<sup>2</sup>)</td> <td style="text-align: center;">800 ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td>7. Glass type<sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">a. U-factor:</td> <td style="padding-left: 20px;">Description Area</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">(or Single or Double DEFAULT)</td> <td style="padding-left: 40px;">7a(Sngle Default) 93.0 ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. SHGC:</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 40px;">(or Clear or Tint DEFAULT)</td> <td style="padding-left: 40px;">7b. (Tint) 93.0 ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td>8. Floor types</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Raised Wood, Stem Wall</td> <td style="padding-left: 20px;">R=30.0, 800.0ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>9. Wall types</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Frame, Wood, Exterior</td> <td style="padding-left: 20px;">R=19.0, 867.0 ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. Frame, Wood, Exterior</td> <td style="padding-left: 20px;">R=11.0, 300.0 ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">d. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">e. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>10. Ceiling types</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Under Attic</td> <td style="padding-left: 20px;">R=30.0, 800.0 ft<sup>2</sup></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>11. Ducts(Leak Free)</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Sup: Con. Ret: Con. AH(Sealed):Interior</td> <td style="padding-left: 20px;">Sup. R=0.0, 60.0 ft</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> </table>	1. New construction or existing	Addition	___	2. Single family or multi-family	Single family	___	3. Number of units, if multi-family	1	___	4. Number of Bedrooms	1	___	5. Is this a worst case?	Yes	___	6. Conditioned floor area (ft <sup>2</sup> )	800 ft <sup>2</sup>	___	7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		___	a. U-factor:	Description Area		(or Single or Double DEFAULT)	7a(Sngle Default) 93.0 ft <sup>2</sup>	___	b. SHGC:			(or Clear or Tint DEFAULT)	7b. (Tint) 93.0 ft <sup>2</sup>	___	8. Floor types			a. Raised Wood, Stem Wall	R=30.0, 800.0ft <sup>2</sup>	___	b. N/A		___	c. N/A		___	9. Wall types			a. Frame, Wood, Exterior	R=19.0, 867.0 ft <sup>2</sup>	___	b. Frame, Wood, Exterior	R=11.0, 300.0 ft <sup>2</sup>	___	c. N/A		___	d. N/A		___	e. N/A		___	10. Ceiling types			a. Under Attic	R=30.0, 800.0 ft <sup>2</sup>	___	b. N/A		___	c. N/A		___	11. Ducts(Leak Free)			a. Sup: Con. Ret: Con. AH(Sealed):Interior	Sup. R=0.0, 60.0 ft	___	b. N/A		___	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">12. Cooling systems</td> <td style="width: 40%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td style="padding-left: 20px;">a. Central Unit/Split</td> <td></td> <td style="text-align: right;">Cap: 22.0 kBtu/hr SEER: 13.00 ___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>13. Heating systems</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Electric Strip</td> <td></td> <td style="text-align: right;">Cap: 15.5 kBtu/hr COP: 1.00 ___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>14. Hot water systems</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Electric Resistance</td> <td></td> <td style="text-align: right;">Cap: 66.0 gallons EF: 0.88 ___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>15. HVAC credits</td> <td></td> <td style="text-align: right;">CF, ___</td> </tr> <tr> <td></td> <td>(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)</td> <td></td> </tr> </table>	12. Cooling systems			a. Central Unit/Split		Cap: 22.0 kBtu/hr SEER: 13.00 ___	b. N/A		___	c. N/A		___	13. Heating systems			a. Electric Strip		Cap: 15.5 kBtu/hr COP: 1.00 ___	b. N/A		___	c. N/A		___	14. Hot water systems			a. Electric Resistance		Cap: 66.0 gallons EF: 0.88 ___	b. N/A		___	c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		___	15. HVAC credits		CF, ___		(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
1. New construction or existing	Addition	___																																																																																																																													
2. Single family or multi-family	Single family	___																																																																																																																													
3. Number of units, if multi-family	1	___																																																																																																																													
4. Number of Bedrooms	1	___																																																																																																																													
5. Is this a worst case?	Yes	___																																																																																																																													
6. Conditioned floor area (ft <sup>2</sup> )	800 ft <sup>2</sup>	___																																																																																																																													
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		___																																																																																																																													
a. U-factor:	Description Area																																																																																																																														
(or Single or Double DEFAULT)	7a(Sngle Default) 93.0 ft <sup>2</sup>	___																																																																																																																													
b. SHGC:																																																																																																																															
(or Clear or Tint DEFAULT)	7b. (Tint) 93.0 ft <sup>2</sup>	___																																																																																																																													
8. Floor types																																																																																																																															
a. Raised Wood, Stem Wall	R=30.0, 800.0ft <sup>2</sup>	___																																																																																																																													
b. N/A		___																																																																																																																													
c. N/A		___																																																																																																																													
9. Wall types																																																																																																																															
a. Frame, Wood, Exterior	R=19.0, 867.0 ft <sup>2</sup>	___																																																																																																																													
b. Frame, Wood, Exterior	R=11.0, 300.0 ft <sup>2</sup>	___																																																																																																																													
c. N/A		___																																																																																																																													
d. N/A		___																																																																																																																													
e. N/A		___																																																																																																																													
10. Ceiling types																																																																																																																															
a. Under Attic	R=30.0, 800.0 ft <sup>2</sup>	___																																																																																																																													
b. N/A		___																																																																																																																													
c. N/A		___																																																																																																																													
11. Ducts(Leak Free)																																																																																																																															
a. Sup: Con. Ret: Con. AH(Sealed):Interior	Sup. R=0.0, 60.0 ft	___																																																																																																																													
b. N/A		___																																																																																																																													
12. Cooling systems																																																																																																																															
a. Central Unit/Split		Cap: 22.0 kBtu/hr SEER: 13.00 ___																																																																																																																													
b. N/A		___																																																																																																																													
c. N/A		___																																																																																																																													
13. Heating systems																																																																																																																															
a. Electric Strip		Cap: 15.5 kBtu/hr COP: 1.00 ___																																																																																																																													
b. N/A		___																																																																																																																													
c. N/A		___																																																																																																																													
14. Hot water systems																																																																																																																															
a. Electric Resistance		Cap: 66.0 gallons EF: 0.88 ___																																																																																																																													
b. N/A		___																																																																																																																													
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		___																																																																																																																													
15. HVAC credits		CF, ___																																																																																																																													
	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)																																																																																																																														



Glass/Floor Area: 0.12      Total as-built points: 9661      **PASS**  
 Total base points: 9903

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

**PREPARED BY:** Deh Jones

**DATE:** 1/9/08

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

**OWNER/AGENT:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

**BUILDING OFFICIAL:** [Signature]

**DATE:** 1-22-08

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.  
 EnergyGauge® (Version: FLRCSB v4.5)

**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: 59 S SEWALL POINT ROAD, STUART, FL,

PERMIT #:

<b>BASE</b>				<b>AS-BUILT</b>							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	800.0	24.35	3506.0	1.Single, Tint	NE	1.3	10.0	40.0	38.88	0.99	1537.0
				2.Single, Tint	SE	1.3	5.4	30.0	50.80	0.89	1361.0
				3.Single, Tint	NW	1.3	5.4	23.0	33.43	0.93	711.0
<b>As-Built Total:</b>								<b>93.0</b>	<b>3609.0</b>		
<b>WALL TYPES</b>											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior	19.0			867.0	1.00	867.0	
Exterior	1167.0	1.90	2217.3	2. Frame, Wood, Exterior	11.0			300.0	1.90	570.0	
<b>Base Total:</b>				<b>As-Built Total:</b>				<b>1167.0</b>	<b>1437.0</b>		
<b>DOOR TYPES</b>											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	40.0	1.60	64.0	1.Adjacent Wood				40.0	2.40	96.0	
Exterior	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>				<b>40.0</b>	<b>96.0</b>		
<b>CEILING TYPES</b>											
Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	800.0	2.13	1704.0	1. Under Attic	30.0			800.0	2.13 X 1.00		1704.0
<b>Base Total:</b>				<b>As-Built Total:</b>				<b>800.0</b>	<b>1704.0</b>		
<b>FLOOR TYPES</b>											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall	30.0			800.0	-1.80		-1440.0
Raised	800.0	-3.43	-2744.0								
<b>Base Total:</b>				<b>As-Built Total:</b>				<b>800.0</b>	<b>-1440.0</b>		
<b>INFILTRATION</b>											
Area X BSPM = Points				R-Value			Area X SPM = Points				
	800.0	14.31	11448.0				800.0	14.31		11448.0	

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 59 S SEWALL POINT ROAD, STUART, FL, PERMIT #:

BASE				AS-BUILT						
<b>Summer Base Points: 16195.3</b>				<b>Summer As-Built Points: 16854.0</b>						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
16195.3	0.3250		5263.5	16854.0	1.00	0.900	0.260	0.950		3746.6

(sys 1: Central Unit 22000btuh , SEER/EFF(13.0) Ducts:Con(S),Con(R),Int(AH),R0.0(INS)

16854 1.00 (1.00 x 1.000 x 0.90) 0.260 0.950 3746.6

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 59 S SEWALL POINT ROAD, STUART, FL,	PERMIT #:
----------------------------------------------	-----------

BASE	AS-BUILT																																											
<b>GLASS TYPES</b> .18 X Conditioned X BWPM = Points Floor Area	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 15%;">Type/SC</th> <th colspan="3" style="text-align: center;">Overhang</th> <th rowspan="2" style="width: 10%;">Area X</th> <th rowspan="2" style="width: 10%;">WPM X</th> <th rowspan="2" style="width: 10%;">WOF =</th> <th rowspan="2" style="width: 10%;">Points</th> </tr> <tr> <th style="width: 5%;">Ormt</th> <th style="width: 5%;">Len</th> <th style="width: 5%;">Hgt</th> </tr> </thead> <tbody> <tr> <td>1.Single, Tint</td> <td>NE</td> <td>1.3</td> <td>10.0</td> <td>40.0</td> <td>15.07</td> <td>1.00</td> <td>603.0</td> </tr> <tr> <td>2.Single, Tint</td> <td>SE</td> <td>1.3</td> <td>5.4</td> <td>30.0</td> <td>11.49</td> <td>1.05</td> <td>361.0</td> </tr> <tr> <td>3.Single, Tint</td> <td>NW</td> <td>1.3</td> <td>5.4</td> <td>23.0</td> <td>15.30</td> <td>1.00</td> <td>351.0</td> </tr> <tr> <td colspan="4"><b>As-Built Total:</b></td> <td><b>93.0</b></td> <td></td> <td></td> <td><b>1315.0</b></td> </tr> </tbody> </table>	Type/SC	Overhang			Area X	WPM X	WOF =	Points	Ormt	Len	Hgt	1.Single, Tint	NE	1.3	10.0	40.0	15.07	1.00	603.0	2.Single, Tint	SE	1.3	5.4	30.0	11.49	1.05	361.0	3.Single, Tint	NW	1.3	5.4	23.0	15.30	1.00	351.0	<b>As-Built Total:</b>				<b>93.0</b>			<b>1315.0</b>
Type/SC	Overhang			Area X	WPM X					WOF =	Points																																	
	Ormt	Len	Hgt																																									
1.Single, Tint	NE	1.3	10.0	40.0	15.07	1.00	603.0																																					
2.Single, Tint	SE	1.3	5.4	30.0	11.49	1.05	361.0																																					
3.Single, Tint	NW	1.3	5.4	23.0	15.30	1.00	351.0																																					
<b>As-Built Total:</b>				<b>93.0</b>			<b>1315.0</b>																																					
<b>WALL TYPES</b> Area X BWPM = Points	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Type</th> <th style="width: 10%;">R-Value</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>1. Frame, Wood, Exterior</td> <td>19.0</td> <td>867.0</td> <td>1.10</td> <td>953.7</td> </tr> <tr> <td>2. Frame, Wood, Exterior</td> <td>11.0</td> <td>300.0</td> <td>2.00</td> <td>600.0</td> </tr> <tr> <td colspan="2"><b>Base Total:</b></td> <td><b>1167.0</b></td> <td></td> <td><b>2334.0</b></td> </tr> <tr> <td colspan="2"><b>As-Built Total:</b></td> <td><b>1167.0</b></td> <td></td> <td><b>1553.7</b></td> </tr> </tbody> </table>	Type	R-Value	Area X	WPM =	Points	1. Frame, Wood, Exterior	19.0	867.0	1.10	953.7	2. Frame, Wood, Exterior	11.0	300.0	2.00	600.0	<b>Base Total:</b>		<b>1167.0</b>		<b>2334.0</b>	<b>As-Built Total:</b>		<b>1167.0</b>		<b>1553.7</b>																		
Type	R-Value	Area X	WPM =	Points																																								
1. Frame, Wood, Exterior	19.0	867.0	1.10	953.7																																								
2. Frame, Wood, Exterior	11.0	300.0	2.00	600.0																																								
<b>Base Total:</b>		<b>1167.0</b>		<b>2334.0</b>																																								
<b>As-Built Total:</b>		<b>1167.0</b>		<b>1553.7</b>																																								
<b>DOOR TYPES</b> Area X BWPM = Points	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Type</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>1.Adjacent Wood</td> <td>40.0</td> <td>5.90</td> <td>236.0</td> </tr> <tr> <td colspan="2"><b>Base Total:</b></td> <td><b>40.0</b></td> <td><b>160.0</b></td> </tr> <tr> <td colspan="2"><b>As-Built Total:</b></td> <td><b>40.0</b></td> <td><b>236.0</b></td> </tr> </tbody> </table>	Type	Area X	WPM =	Points	1.Adjacent Wood	40.0	5.90	236.0	<b>Base Total:</b>		<b>40.0</b>	<b>160.0</b>	<b>As-Built Total:</b>		<b>40.0</b>	<b>236.0</b>																											
Type	Area X	WPM =	Points																																									
1.Adjacent Wood	40.0	5.90	236.0																																									
<b>Base Total:</b>		<b>40.0</b>	<b>160.0</b>																																									
<b>As-Built Total:</b>		<b>40.0</b>	<b>236.0</b>																																									
<b>CEILING TYPES</b> Area X BWPM = Points	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Type</th> <th style="width: 10%;">R-Value</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM X</th> <th style="width: 10%;">WCM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>1. Under Attic</td> <td>30.0</td> <td>800.0</td> <td>0.64 X</td> <td>1.00</td> <td>512.0</td> </tr> <tr> <td colspan="2"><b>Base Total:</b></td> <td><b>800.0</b></td> <td></td> <td></td> <td><b>512.0</b></td> </tr> <tr> <td colspan="2"><b>As-Built Total:</b></td> <td><b>800.0</b></td> <td></td> <td></td> <td><b>512.0</b></td> </tr> </tbody> </table>	Type	R-Value	Area X	WPM X	WCM =	Points	1. Under Attic	30.0	800.0	0.64 X	1.00	512.0	<b>Base Total:</b>		<b>800.0</b>			<b>512.0</b>	<b>As-Built Total:</b>		<b>800.0</b>			<b>512.0</b>																			
Type	R-Value	Area X	WPM X	WCM =	Points																																							
1. Under Attic	30.0	800.0	0.64 X	1.00	512.0																																							
<b>Base Total:</b>		<b>800.0</b>			<b>512.0</b>																																							
<b>As-Built Total:</b>		<b>800.0</b>			<b>512.0</b>																																							
<b>FLOOR TYPES</b> Area X BWPM = Points	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Type</th> <th style="width: 10%;">R-Value</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>1. Raised Wood, Stem Wall</td> <td>30.0</td> <td>800.0</td> <td>0.30</td> <td>240.0</td> </tr> <tr> <td colspan="2"><b>Base Total:</b></td> <td></td> <td><b>-160.0</b></td> <td></td> </tr> <tr> <td colspan="2"><b>As-Built Total:</b></td> <td><b>800.0</b></td> <td></td> <td><b>240.0</b></td> </tr> </tbody> </table>	Type	R-Value	Area X	WPM =	Points	1. Raised Wood, Stem Wall	30.0	800.0	0.30	240.0	<b>Base Total:</b>			<b>-160.0</b>		<b>As-Built Total:</b>		<b>800.0</b>		<b>240.0</b>																							
Type	R-Value	Area X	WPM =	Points																																								
1. Raised Wood, Stem Wall	30.0	800.0	0.30	240.0																																								
<b>Base Total:</b>			<b>-160.0</b>																																									
<b>As-Built Total:</b>		<b>800.0</b>		<b>240.0</b>																																								
<b>INFILTRATION</b> Area X BWPM = Points	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td><b>800.0</b></td> <td><b>-0.28</b></td> <td><b>-224.0</b></td> </tr> <tr> <td><b>800.0</b></td> <td><b>-0.28</b></td> <td><b>-224.0</b></td> </tr> </tbody> </table>	Area X	WPM =	Points	<b>800.0</b>	<b>-0.28</b>	<b>-224.0</b>	<b>800.0</b>	<b>-0.28</b>	<b>-224.0</b>																																		
Area X	WPM =	Points																																										
<b>800.0</b>	<b>-0.28</b>	<b>-224.0</b>																																										
<b>800.0</b>	<b>-0.28</b>	<b>-224.0</b>																																										

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 59 S SEWALL POINT ROAD, STUART, FL,	PERMIT #:
----------------------------------------------	-----------

BASE	AS-BUILT
<b>Winter Base Points: 3934.0</b>	<b>Winter As-Built Points: 3632.7</b>
Total Winter X System = Heating Points Multiplier Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)
<b>3934.0 0.5540 2179.4</b>	(sys 1: Electric Strip 15500 btuh ,EFF(1.0) Ducts:Con(S),Con(R),Int(AH),R0.0 3632.7 1.000 (1.000 x 1.000 x 0.92) 1.000 1.000 3342.1 <b>3632.7 1.00 0.920 1.000 1.000 3342.1</b>

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: 59 S SEWALL POINT ROAD, STUART, FL,	PERMIT #:
----------------------------------------------	-----------

BASE				AS-BUILT					
<b>WATER HEATING</b>									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
1		2460.00	2460.0	66.0	0.88	1		1.00	2571.82 1.00 2571.8
<b>As-Built Total:</b>									<b>2571.8</b>

CODE COMPLIANCE STATUS											
BASE				AS-BUILT							
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
<b>5263</b>		<b>2179</b>		<b>2460</b>	<b>9903</b>	<b>3747</b>		<b>3342</b>		<b>2572</b>	<b>9661</b>

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: 59 S SEWALL POINT ROAD, STUART, FL,

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

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

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

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

2600 S. KANNER HWY, STUART, FL 34994

**Project Information**

For: Robert and Hilary Barnfather  
59 S. SEWALLS POINT ROAD, STUART FLORIDA, FL 34996

**Design Information**

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	42	90	Method	Average
Inside db (°F)	68	75	Construction quality	0
Design TD (°F)	26	15	Fireplaces	
Daily range	-	L		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	61		

**HEATING EQUIPMENT**

Make n/a  
Trade  
Model n/a  
  
Efficiency 100 EFF  
Heating input 0 Btuh  
Heating output 10523 Btuh  
Temperature rise 12 °F  
Actual air flow 800 cfm  
Air flow factor 0.099 cfm/Btuh  
Static pressure 0.00 in H2O  
Space thermostat

**COOLING EQUIPMENT**

Make TRANE  
Trade XB-13  
Cond 2TTB3024A1000A  
Coil 2TGB3F25A1000A  
Efficiency 13 EER  
Sensible cooling 41 Btuh  
Latent cooling 17 Btuh  
Total cooling 58 Btuh  
Actual air flow 800 cfm  
Air flow factor 0.094 cfm/Btuh  
Static pressure 0.00 in H2O  
Load sensible heat ratio 0.65

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
library	61	978	1073	97	100
study	190	1807	1879	179	176
stairs	85	436	324	43	30
hall	63	711	405	71	38
w.i. closet	73	749	458	74	43
bedroom	221	3387	4404	336	412
Entire House	693	8068	8542	800	<b>800</b>
Other equip loads		2455	3123		
Equip. @ 1.00 RSM			11664		
Latent cooling			6213		
<b>TOTALS</b>	<b>693</b>	<b>10523</b>	<b>17877</b>	<b>800</b>	<b>800</b>

*Bold/italic values have been manually overridden*

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



2600 S. KANNER HWY, STUART, FL 34994

**Project Information**

For: Robert and Hilary Barnfather  
59 S. SEWALLS POINT ROAD, STUART FLORIDA, FL 34996

Notes:

**Design Information**

Weather: Fort Pierce, FL, US

**Winter Design Conditions**

Outside db 42 °F  
Inside db 68 °F  
Design TD 26 °F

**Summer Design Conditions**

Outside db 90 °F  
Inside db 75 °F  
Design TD 15 °F  
Daily range L  
Relative humidity 50 %  
Moisture difference 61 gr/lb

**Heating Summary**

Structure 8068 Btuh  
Ducts 0 cfm  
Central vent (86 cfm) 2455 Btuh  
Humidification 0 Btuh  
Piping 0 Btuh  
Equipment load 10523 Btuh

**Sensible Cooling Equipment Load Sizing**

Structure 8542 Btuh  
Ducts 0 Btuh  
Central vent (86 cfm) 1416 Btuh  
Blower 1707 Btuh  
Use manufacturer's data y  
Rate/swing multiplier 1.00  
Equipment sensible load 11664 Btuh

**Infiltration**

Method Simplified  
Construction quality Average  
Fireplaces 0

	Heating	Cooling
Area (ft²)	693	693
Volume (ft³)	6391	6391
Air changes/hour	0.61	0.32
Equiv. AVF (cfm)	65	34

**Latent Cooling Equipment Load Sizing**

Structure 2624 Btuh  
Ducts 0 Btuh  
Central vent (86 cfm) 3589 Btuh  
Equipment latent load 6213 Btuh

Equipment total load 17877 Btuh  
Req. total capacity at 0.70 SHR 1.4 ton

**Heating Equipment Summary**

Make n/a  
Trade  
Model n/a  
Efficiency 100 EFF  
Heating input 0 Btuh  
Heating output 10523 Btuh  
Temperature rise 12 °F  
Actual air flow 800 cfm  
Air flow factor 0.099 cfm/Btuh  
Static pressure 0.00 in H2O  
Space thermostat

**Cooling Equipment Summary**

Make TRANE  
Trade XB-13  
Cond 2TTB3024A1000A  
Coil 2TGB3F25A1000A  
Efficiency 13 EER  
Sensible cooling 41 Btuh  
Latent cooling 17 Btuh  
Total cooling 58 Btuh  
Actual air flow 800 cfm  
Air flow factor 0.094 cfm/Btuh  
Static pressure 0.00 in H2O  
Load sensible heat ratio 0.65

*Bold/italic values have been manually overridden*

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

2600 S. KANNER HWY, STUART, FL 34994

**Project Information**

For: Robert and Hilary Barnfather  
59 S. SEWALLS POINT ROAD, STUART FLORIDA, FL 34996

**Design Conditions**

<b>Location:</b> Fort Pierce, FL, US Elevation: 25 ft Latitude: 27°N		<b>Indoor:</b> Indoor temperature (°F) 68 Design TD (°F) 26 Relative humidity (%) 50 Moisture difference (gr/lb) 19.4	<b>Heating</b>	<b>Cooling</b>
<b>Outdoor:</b> Dry bulb (°F) 42 Daily range (°F) - Wet bulb (°F) - Wind speed (mph) 15.0	<b>Heating</b> 42	<b>Cooling</b> 90		
		<b>Infiltration:</b> Method Simplified Construction quality Average Fireplaces 0		

Construction descriptions	Or	Area (ft²)	U-value (Btu/ft²·°F)	Insul R (ft²·°F/Btu)	Htg HTM (Btu/ft²)	Loss (Btu/h)	Clg HTM (Btu/ft²)	Gain (Btu/h)
<b>Walls</b>								
12E-0sw: Wood stud frame, siding or stucco, no board insulation, R-19 cavity insulation	n	141	0.068	19.0	1.77	249	1.35	191
12E-0bw: Wood stud frame, brick veneer, no board insulation, R-19 cavity insulation	e	246	0.068	19.0	1.77	435	0.95	233
	s	64	0.068	19.0	1.77	113	0.95	60
	w	224	0.068	19.0	1.77	396	0.95	212
	all	534	0.068	19.0	1.77	944	0.95	505
<b>Partitions</b>								
12B-0bw: Wood stud frame, brick veneer, no board insulation, R-11 cavity insulation		182	0.097	11.0	2.52	459	0.85	155
<b>Windows</b>								
1A-c10m: Operable, metal frame, no break, clear glass, 1 pane; 50% blinds 45°, dark; 100% outdoor insect screen; 1.3 ft overhang	n	40	1.270	0.0	33.0	1321	24.3	973
	w	24	1.270	0.0	33.0	792	63.0	1512
	all	64	1.270	0.0	33.0	2113	38.8	2485
1A-c10m: Operable, metal frame, no break, clear glass, 1 pane; 50% blinds 45°, dark; 100% outdoor insect screen; 14 ft overhang	e	32	1.270	0.0	33.0	1057	24.3	778
<b>Doors</b>								
11D0: Wood door, solid core, no storm	n	18	0.390	0.0	10.1	183	11.3	204
<b>Ceilings</b>								
16A-30md: Ceiling under unvented attic, no radiant barrier, dark metal, R-30 insul.		693	0.032	30.0	0.83	576	2.32	1607
<b>Floors</b>								
20P-30t: Tile floor over open crawl/garage, R-30 blanket insulation		693	0.035	30.0	0.91	630	0.44	303

2600 S. KANNER HWY, STUART, FL 34994

**Project Information**

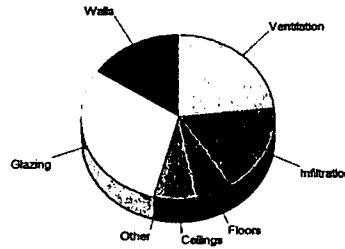
For: Robert and Hilary Barnfather  
59 S. SEWALLS POINT ROAD, STUART FLORIDA, FL 34996

**Design Conditions**

<b>Location:</b> Fort Pierce, FL, US Elevation: 25 ft Latitude: 27°N		<b>Indoor:</b> Indoor temperature (°F) 68 Design TD (°F) 26 Relative humidity (%) 50 Moisture difference (gr/lb) 19.4	<b>Heating</b>	<b>Cooling</b>
<b>Outdoor:</b> Dry bulb (°F) 42 Daily range (°F) - Wet bulb (°F) - Wind speed (mph) 15.0	<b>Heating</b> 42 - - 15.0	<b>Cooling</b> 90 15 ( L ) 78 7.5		
		<b>Infiltration:</b> Method Simplified Construction quality Average Fireplaces 0		

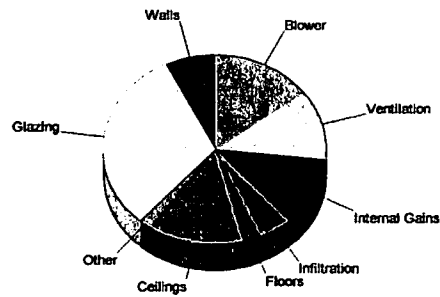
**Heating**

Component	Btuh/ft²	Btuh	% of load
Walls	1.9	1652	15.7
Glazing	33.0	3170	30.1
Doors	10.1	183	1.7
Ceilings	0.8	576	5.5
Floors	0.9	630	6.0
Infiltration	2.4	1857	17.6
Ducts		0	0.0
Piping		0	0.0
Humidification		0	0.0
Ventilation		2455	23.3
Adjustments		0	
<b>Total</b>		<b>10523</b>	<b>100.0</b>



**Cooling**

Component	Btuh/ft²	Btuh	% of load
Walls	1.0	851	7.3
Glazing	37.8	3632	31.1
Doors	11.3	204	1.7
Ceilings	2.3	1607	13.8
Floors	0.4	303	2.6
Infiltration	0.7	562	4.8
Ducts		0	0.0
Ventilation		1416	12.1
Internal gains		1383	11.9
Blower		1707	14.6
Adjustments		0	
<b>Total</b>		<b>11664</b>	<b>100.0</b>



Overall U-value = 0.101 Btuh/ft²-°F

Data entries checked.



## A. M. ENGINEERING AND TESTING, INC.

590 N.W. MERCANTILE PLACE

PORT ST. LUCIE, FLORIDA 34986

OFFICE: (772) 924-3575 FAX: (772) 924-3580

### DENSITY OF SOIL IN PLACE

Client: **R.M. Johnson Constuction, Inc**  
**P.O. Box 371**  
**Palm City, Florida 34991**

Contractor: **Client**

Site: **49 South Sewall's Point Road**  
**Sewall's Point, Martin County, Florida**  
**Additions**

Report Date: **January 29, 2008**  
 Project No.: **1118**  
 Lab No.: **8**  
 Technician: **R. Ankrom**  
 Page No.: **1 of 1**  
 Permit No.: **8801** *FILE*

Test No.	Date Tested	Location	Elevation (ft)	Field Test Results				Proctor Max Dry Density (pcf)	Compaction		Pass/Fail
				HCP	H <sub>2</sub> O %	Dry Density (pcf)	Probe Depth (in)		In Place (%)	Min Req'd (%)	
1	1/28/08	Addition at East Side of Garage, Southwest Corner	0 - 1*	60+	6.5	104.2	12	105.0	99.2	95	P
2		Addition at East Side of Garage, Center Area	0 - 1*	60+	7.2	104.8	12	105.0	99.8	95	P
3		Addition at East Side of Garage, Northeast Corner	0 - 1*	50	6.1	103.1	12	105.0	98.2	95	P
4		Footing Addition at South Side of Garage, East Footing	0 - 1**	45	5.4	102.2	12	105.0	97.3	95	P
5		Footing Addition at South Side of Garage, West Footing	0 - 1**	50	5.8	102.7	12	105.0	97.8	95	P

#### Remarks:

- \*Elevations are below bottom of slab.
- \*\*Elevations are below bottom of slab.
- Field density tests were performed in general compliance with ASTM D2922, Density of Soil in Place by Nuclear Methods.
- Hand Cone Penetrometer (HCP) tests, in conjunction with information about the soil type, are empirically correlated to the relative density of the subsurface soils.
- Laboratory Proctor maximum dry density was determined in accordance with ASTM D1557.

#### Distribution:

Client - 3  
 Sewall's Point Bldg. Dept. - 1

PCM/ah

Reviewed by:

*PAUL C. MARTIN*  
 LICENSE  
 13,00051  
 1/30/08  
 A. M. ENGINEERING AND TESTING, INC.

Paul C. Martin/P.E.

Florida Registration No. 65051

TRANSMISSION VERIFICATION REPORT

TIME : 05/02/2008 10:10  
NAME : MARTIN CHD  
FAX : 772-221-4967  
TEL :  
SER.# : BROK4J125524

DATE, TIME	05/02 10:10
FAX NO. /NAME	92204765
DURATION	00:00:12
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM



Martin County Health Department

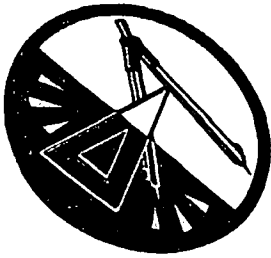
TO BUILDING DEPARTMENT INSPECTIONS:

MARTIN COUNTY (772) 288-5916 FAX: (772) 288-5911   
  CITY OF STUART (772) 288-5326 FAX: (772) 288-5388  
 JUPITER ISLAND (772) 545-0150 FAX: (772) 545-0188   
  SEWALLS POINT (772) 287-2453 FAX: (772) 220-4765

FROM: Ray Cross      DATE: 5/2/08

SUBJECT: FINAL CONSTRUCTION APPROVAL FOR:  
 SEPTIC SYSTEMS (SS)       LIMITED USE PUBLIC WATER (58)

<u>HEALTH DEPT. PERMIT#</u>	<u>BUILDING DEPT. PERMIT #</u>	<u>LOCATION</u>
• 43-SS- <u>770319</u> 43-58- _____	<u>8001</u>	<u>48 S Sewalls Pt RD</u>
• 43-SS- _____ 43-58- _____	<u>BARON PATHER</u>	<u>FILE</u>
• 43-SS- _____ 43-58- _____		



Donald J. Nuelle P.E.  
758 Eagle Way  
North Palm Beach, FL. 33408

Date: 3/11/08

Everglades Service Company  
2600 S. Kanner Highway  
Stuart, FL 34994  
Attn: Bill Shea

RE: Mr. & Mrs. Palter Residence  
91 S. River Point Rd.  
Sewalls Point, FL  
Contractor request change in window manufacturer and proposed beam retrofit for unforeseen condition

Dear Mr. Shea;

This letter will serve as my approval of the requested change in windows for the above referenced residence.

- Traco single hung windows product approval 06-1121.14 series 240.
- Traco horizontal sliders product approval 07-0124.01 series 242

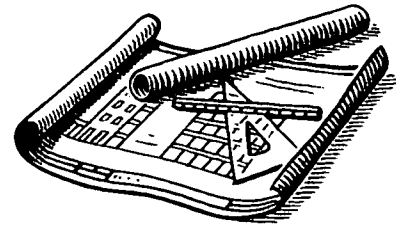
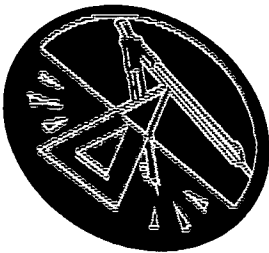
The proposed beam retrofit for the glulam beam is also approved per your attached draft sketch with the following changes.

- Bolts attaching the  $\frac{1}{2}' \times 4" \times 4"$  angle bracket to the new column and existing beam shall be  $\frac{5}{8}"$  instead of  $\frac{1}{2}"$ .
- **The steel beam proposed for the cut glulam shall be  $\frac{1}{2}"$  steel plate and shall extend up the sides of the beam a minimum of 4"**

If you have any questions or require additional information please contact me at (561)-629-6975.

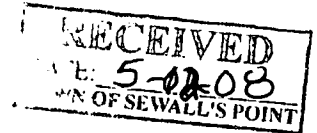
Sincerely,

Donald J. Nuelle P.E. 52046



Donald J. Nuelle P.E.  
 758 Eagle Way  
 North Palm Beach, FL. 33408

Date: 3/30/08



Everglades Service Company  
 2600 S. Kanner Highway  
 Stuart, FL 34994  
 Attn: Bill Shea

RE: Mr. & Mrs. Palter Residence  
91 S. River Point Rd.  
 Sewalls Point, FL

*FILE*

Contractor request change in steel width for proposed beam retrofit for unforeseen condition

Dear Mr. Shea;

This letter will serve as my approval of the requested change in width of the steel U – section on the sides of the beam @ the above referenced residence.

- After analyzing the contractor initiated change on the proposed steel U-section to reinforce the modified glulam beam, changing the side steel from 1/2" as shown on the sketch and noted in my previous letter (attached) to 1/4" the change is acceptable.
- The 1/4" x 4" deep sections combined with the 1/2" plate on the bottom marginally meets the required section modulus for the applied load but is still within the required safety margin.
- If in the future there are questions or discrepancies on the drawings that are not clear to you I would suggest that you get clarification prior to fabrication or installation of structural items that may not be adequate to handle the applied loads.

If you have any questions or require additional information please contact me at (561)-629-6975.

Sincerely,

*[Handwritten Signature]*  
 3/30/08

Donald J. Nuelle P.E. 52046

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 1-28, 2008

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8795	Hedrick	Final	PASS	
2	32 S Sewalls Pt Palm Beach Alum		Close	INSPECTOR: <i>[Signature]</i>
8804	Kurlander	UG plumbing	FAIL	
1	176 S River Rd OB	termites?		INSPECTOR: <i>[Signature]</i>
Tree	Slater	Tree	PASS	
4	4 Lagoon Island Todd			INSPECTOR: <i>[Signature]</i>
8786	Town of SP (pole is moved)			SERVICE IS
3	Palmetto Sliver Arlington	Final	FAIL	TOO CLOSE TO ROAD INSPECTOR: <i>[Signature]</i>
<del>8801</del>	<del>Barnfield</del>	<del>UG plumbing</del>	<del>PASS</del>	
	49 S Sewalls Everglades			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_



# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 1-30, 2008

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8725	Morris	Final-	PASS	CLOSE
1 <sup>st</sup>	64 S Sewalls	French door		INSPECTOR: <i>JM</i>
	South Fl. Alum	& Shutters		
8804	Kurlander	46 plumbing	PASS	
3	176 S River Rd	reinspection		INSPECTOR: <i>JM</i>
	O/B			
	Phersley	renail	PASS	
LAST 11:30	100 N. Sewalls Pt	<del>underlayment</del>		INSPECTOR: <i>JM</i>
	Rooftech			
8771	LM Enterp	Final	FAIL	
4	3 Woub Ct			INSPECTOR: <i>JM</i>
	Tradewind			
8806	Shore	slab	PASS	
5	22 Emmita			INSPECTOR: <i>JM</i>
	Medalist			
8801	<del>162 S Sewalls</del>	<del>soil slab</del>	<del>FAIL</del>	
2 <sup>nd</sup>	49 S Sewalls			INSPECTOR: <i>JM</i>
	Everglades			
				INSPECTOR:

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri FEB 1, 2008 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8648	FETZNER	ROOF SHEATH.	PASS	
1	2 W. HIGH PT. <del>S. HAYNES</del> O/B	LOWER EYE BROW.		INSPECTOR:
8755	DURANTE	<del>ROOF SHEATH</del>		RESCHEDULE FOR
4	48 S.S.P.R. <del>EVERETT LANE</del> O/B	<del>FLOOR JOIST</del> ROOF SHEATH	PASS	MONDAY. INSPECTOR: <i>[Signature]</i>
8801	<del>██████████</del>	<del>SUB</del>	<del>PASS</del>	
5	49 S.S.P.R. <del>EVERETT LANE</del> EVERETT LANE	REINSPECT.		INSPECTOR: <i>[Signature]</i>
8535	STARK	PARTIAL ROOF	PASS	2 <sup>ND</sup> FLOOR ROOF
3	87 S. RIVER E. CAVOIA	SHEATH.		INSPECTOR: <i>[Signature]</i>
Tree	Rossario	Tree	FAIL	
2	137 S River Rd O/B			INSPECTOR: <i>[Signature]</i>
8808	Pressley	dry-in	PASS	
6	100 N Sewall Pt Roof Tech	in progress		INSPECTOR: <i>[Signature]</i>
	Town of SP	meter final	Pass	CALL FPL
	Palmetto Sll			CLOSE
	Arlington Elec			INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

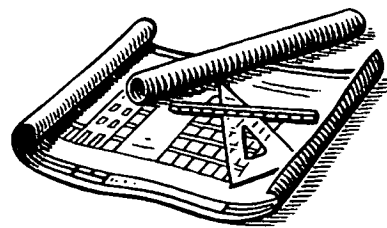
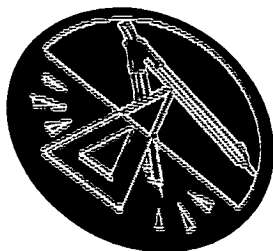
# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  ~~Thu~~ **2-14**, 2008 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>8201</del>	<del>Boymfater</del>	<del>FR - Board</del>	<del></del>	<del>ONE TO PERM OFFICE</del>
	49 S Sewalls	CONCRETE RENEWAL		NEED LTR PERM ON COLUMN
	Everglades	2 Steel Beams	FAIL	INSPECTOR: <i>AF</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
		investigate		Will need
	9 W High Pt			Repro Permit
	Paul Davis Rector.			INSPECTOR: <i>A</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: \_\_\_\_\_



Donald J. Nuelle P.E.  
758 Eagle Way  
North Palm Beach, FL. 33408

Date: 2/14/08

Sewalls Point Building Department  
One South Sewalls Point Road  
Sewalls Point, FL 34996

TOWN OF SEWALL'S POINT  
BUILDING DEPARTMENT  
FILE COPY

RECEIVED  
DATE: 2-19-08  
TOWN OF SEWALL'S POINT

Attn: Building Official

RE: Contractor request for letter confirming approval of column details on sheets S-7 and S-8 for the Barnfarther Residence

Dear Building Official;

This letter will serve as my approval of the modified column connections shown as revision 2 on modified sheets S-7 and S-8 dated 1/15/08 for the Barnfarther Residence currently under construction.

If you have any questions or require additional information please contact me at (561)-629-6975.

Sincerely,

2/14/08

Donald J. Nuelle P.E. 52046



## TOWN OF SEWALL'S POINT

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

### CORRECTION NOTICE

ADDRESS: ~~#~~ 49 S.S.P.R.

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

TRUSS ENGR.

NEED 1/2 TWIN BOLTS @ F61

NEED REVISED TOP CHORD

MODIFICATION ENGR SHEET FOR

F62, F67

ADD 'X' BRACING @ CABLE ENDS

ADD SIMPSON HORIZONTAL CLIP @

OUTLOOKER.

TRUSS CO. TO VERIFY ADDITIONAL DEAD

LOAD OF RAU IN ATT.

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

DATE: 2/25

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

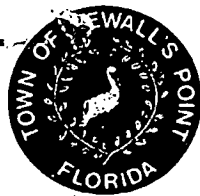
## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2-25, 2008 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8813	Hepworth	slab	PASS	NEED SURVEY
2	3 Riverview Sand Castle			INSPECTOR: <i>OW</i>
8791	Reimer	flashing/dry-in	PASS	
1	31 E. High Pt Heston Roof			INSPECTOR: <i>OW</i>
8512	Vuldes	dry-in	PASS	
5	107 N Sewalls TCE			INSPECTOR: <i>OW</i>
<del>8801</del>	<del>CONTRACTOR</del>	<del>WALLS</del>	<del>REPAIR</del>	<del>REVIEW DOC</del>
4	49 S Sewalls Everglades	<del>WALLS</del> HVAC	<del>REPAIR</del>	INSPECTOR: <i>OW</i>
8492	Vasro	insulation	FAIL	
3	98 S River GIC	DOOR S	PASS	INSPECTOR:
8804	Kurlander	roughin shower pan		CANCEL
11:30	176 S River Rd OB	no platto		INSPECTOR: <i>OW</i>
8806	Shore	wire lath	PASS	
3A	22 Emanta Medalist			INSPECTOR: <i>OW</i>

OTHER:

8589 HARDIN EXT. REAR DOOR  
27 S. RIVER BUCKS (BI-FOLD) PASS  
STRATICON *OW*



## TOWN OF SEWALL'S POINT

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

### CORRECTION NOTICE

ADDRESS: 49 S.S.P.R.

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

FRAMING

MISSING LTS 20 STRAP @  
EXTENSION @ EACH STUP.

MISSING A.B @ 1ST FLOOR  
WALL PLATES -

MISSING THRU BOLTS @ JOINTS  
OF 5 PLY GINDEL -

NEED ENGR DETAIL @ CONNECTION  
OF TOP WALL 1ST FLOOR TO FLOOR SYSTEM.

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

DATE: 2/27

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2-27, 2008 Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8804	Kurlander	roughin/shower	PASS	
1A	176 S River Rd O/B	plates INSULATION	PASS	INSPECTOR: <i>[Signature]</i>
8717	Parks	Final-	PASS	CLOSE
3	3 Mindow St Parks	floating deck		INSPECTOR: <i>[Signature]</i>
<del>8801</del>	<del>Painfucan</del>	<del>sheathing</del>		TOO WET TO WALK ON
1 1st	49 S Sewalls Everglades	roof <del>FRAMING</del>	<del>FAIL</del>	(Rescheduled Thurs) INSPECTOR: <i>[Signature]</i>
8145	Geisinger B Castle Hill O/B	stair question	OK	INSPECTOR: <i>[Signature]</i>
1801	Cummings 835 River Elias Mont	main stairs change framing	CANCEL	
5				INSPECTOR: <i>[Signature]</i>
8825	Helsow 26 Rio Vista Sanco	sub sheathing	FAIL	INSPECTOR: <i>[Signature]</i>
4				INSPECTOR: <i>[Signature]</i>
8831	Marsad 17 E High Pt Rd Jupiter Alum	Final	PASS	CLOSE INSPECTOR: <i>[Signature]</i>
2				INSPECTOR: <i>[Signature]</i>
OTHER:	8794 25 ISLAND WAY Paragon	FINAL A/C CHANGE 11:30	PASS	CLOSE <i>[Signature]</i>



905-7357

# TOWN OF SEWALL'S POINT

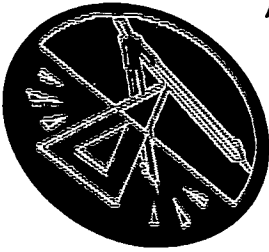
## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  ~~Thu~~ Thurs 2-28, 2008

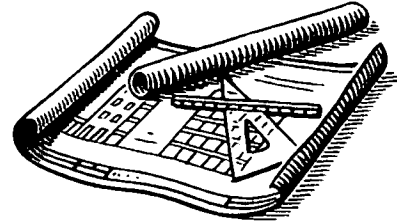
Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
3197	Garrison	Final	FAIL	
3	B N River Rd Coastal Alum.	(Screen Encl)		INSPECTOR: <i>[Signature]</i>
<del>3301</del>	<del>Garrison</del>	<del>Final</del>	<del>FAIL</del>	
1	49 S Sewalls Everglades	<del>(Wall/door)</del>	<del>FAIL</del>	INSPECTOR: <i>[Signature]</i>
3362	Armstrong	Final fence	PASS	CLOSE
2	3 Ridgeland Dr Winn Bros.			INSPECTOR: <i>[Signature]</i>
OE	Palmetto Hill	sign		INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: \_\_\_\_\_



PN # 8801  
FILE



Donald J. Nuelle P.E.  
758 Eagle Way  
North Palm Beach, FL. 33408

Date: 2/27/08

Sewalls Point Building Department  
One South Sewalls Point Road  
Sewalls Point, FL 34996

Attn: Building Official

RE: Barnfather residence 49 S. Sewall's Point Rd. Anchorage clarification /  
correction of exterior wall to Girder truss Sheet A-7

Dear Building Official;

This letter will serve as my approval of the following modifications to sheet A-7 of  
the drawings:

- Change note on connection of sole plate from "2 x 6 P.T. WD. Sole Plate w/ 1/2" J Bolt @ 48" o.c." to:
- "2 x 6 P.T. WD. Sole Plate w/ 1/2" x 5" lag screws w/ 1/4" x 2" x 2" plate washers"

This will insure adequate resistance to applied lateral loads on the wall.

If you have any questions or require additional information please contact me at  
(561)-629-6975.

FAX 561-844-9038

Sincerely,

2/27/08  
Donald J. Nuelle P.E. 52046

P.W. 8801 - FILE

# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

PAMELA M. BUSHA  
Mayor

NEIL SUBIN  
Vice Mayor

THOMAS P. BAUSCH  
Commissioner

E. DANIEL MORRIS  
Commissioner

DON OSTEEN  
Commissioner

ROBERT KELLOGG  
Town Manager

JOAN H. BARROW  
Town Clerk

ERIC CERNIGLIA  
Chief of Police

JOHN R. ADAMS  
Building Official



1-561-844-9038  
To - DONALD NUELLE P.E. 2/28/08  
RE - BARN FATHER RESID. 49 S. SEWALL'S POINT ROAD.

DETAIL A/A-7 SMT. A-7

CONTRACTOR HAS  
INSTALLED STRAPS  
ON EXT. SHEATHING  
@ EA. STUD.

1 1/2" LAGS @ 48" O.C. PER  
YOUR LTR OF 2/27/08

CONTRACTOR HAS INSTALLED  
TOENAILS INTO TOP PL.  
OF 1ST FL. WALL.

LATERAL LOAD  
IS ADDITIONAL  
SECURING REQUIRED  
TO RESIST LATERAL  
LOADS ON 1ST FL.  
WALL?

PHIL WINTERCORN - BUILDING INSPECTOR -



Sewall's Point Road, Sewall's Point, Florida 34996  
Town Hall (772) 287-2455 • Fax (772) 220-4765 • E-Mail: clerk@sewallspoint.martin.fl.us  
Building Department (772) 287-2455 • Fax (772) 220-4765 • E-Mail: buildoff@sewallspoint.martin.fl.us

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 3-3, 2008

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>880</del>	<del>640 WEAVER</del>	<del>POOL DIVISION</del>	<del>PASS</del>	
8	49. S.S.P.R. EVERGLADES	INSULATION	PASS	INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8816	MERKIN	PARTIAL	PASS	
10	95 NSPRD ALL AMERICAN	2ND DRY W.B. SIGHTING		INSPECTOR: <i>JAV</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8812	HEPWORTH	FRAM	PASS	
1ST	3 RIMVIEW DR SAND CASTLE			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8727	PEREZ	FINAL	PASS	CLOSE
7	6 N. RIDGEVIEW BRINKS ALARM			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8831	Marsad	Final	PASS	CLOSE
3	17 E High Pt Jupiter Alum.			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8737		FENCE	PASS	CLOSE
4	3 DELAND	PERMIT BY CARDPORT DEPT.		INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8708	Masterpiece	Final	PASS	CLOSE
5	5 Mandalay Schiller Fools			INSPECTOR: <i>OM</i>
OTHER:				

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 3-7, 2008 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8755	Durante	Electric		
5	48 S. Sewalls O/B	plumbing A/C		
				INSPECTOR:
8833	Lewings	Final	PASS	
4	8 N Via Lurinda Gulfstream			INSPECTOR: <i>[Signature]</i>
8788	Parrot	Partial removal	FAIL	
1	1 Island Rd TC Barge	cap + deadman tie backs		INSPECTOR: <i>[Signature]</i>
7801	Cummings	garage framing	PASS	
3	835 River Elias Mgmt			INSPECTOR: <i>[Signature]</i>
8741	Madan	insulation	PASS	
2	12 Oakwood Dr Grona			INSPECTOR: <i>[Signature]</i>
8880	<del>Blind Faith</del>	<del>WIRE SCAPING</del>	<del>PASS</del>	
	49 S.S.P.H.	<del>WIRE REPAIR</del>		
		<del>(PIPE WORK)</del>		INSPECTOR: <i>[Signature]</i>
				INSPECTOR:
OTHER:				



## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 49 ~~10~~ S.S.P.A.

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

FINAL

SEAL THE REF. LINE CHASE  
@ BOTTOM.

SURVEY NEEDS TO INDICATE  
OVERALL HEIGHT - 2 STORY  
STRUCTURE

BREAKER IN PANEL NOT CORRECT  
SIZE FOR CONDENSATION UNIT

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

DATE: 5/7

[Signature]  
INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5-7, 2008 Page 1 of 2

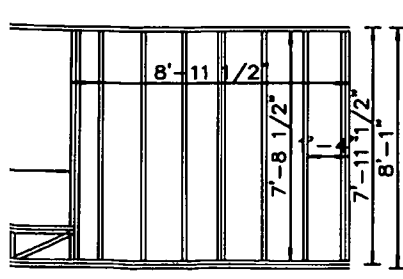
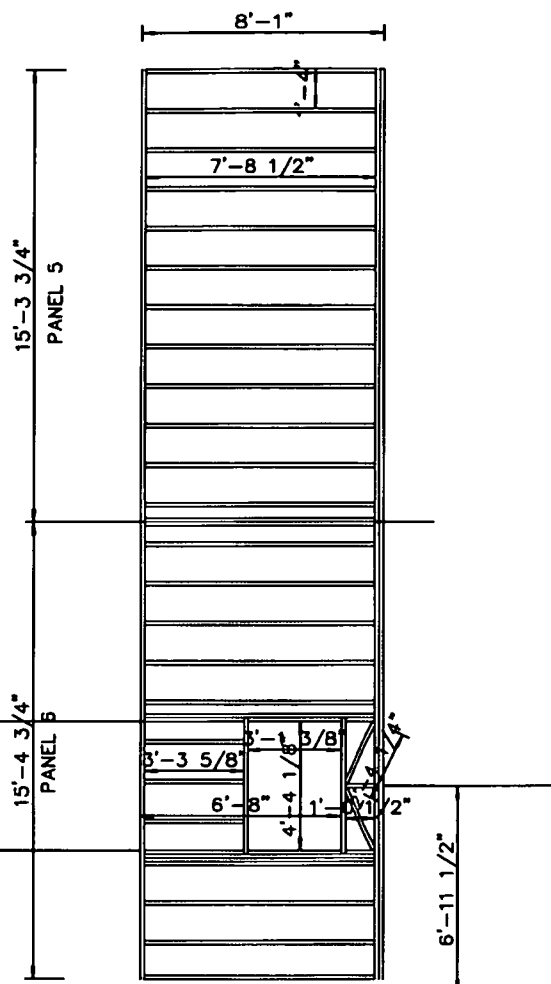
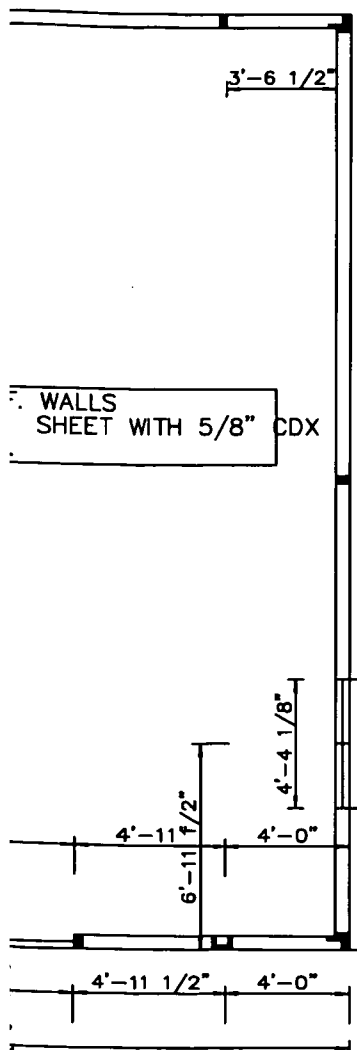
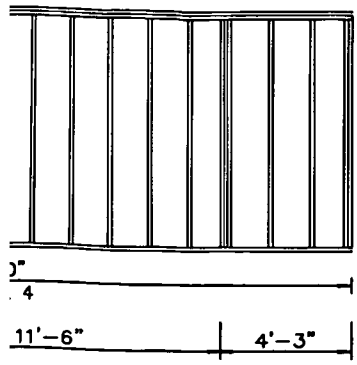
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>8867</del>	Geller	UG Plumbing	PASS	
8867	10 Palmetto DR			
9A	Ken Wendell			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8859	Coverdale	Final	PASS	Close
11	51 N River Rd	(Garage door)		
	OB			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>8801</del>	<del>Downfacher</del>	<del>Final</del>	<del>FAIL</del>	
1st	49 S Sewalls			
	Everglades			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8855	Weder	Reinspection	FAIL	
10	49 N River	cap, stud & tie back		
	TCTI	deadman		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	Fabinster	Trees	PASS	
7	10 Mandalay			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	Jochem	Tree	PASS	
9	22 Ridgeland Dr			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8172	Mariano	Final	FAIL	
<del>8172</del>	23 Middle Rd			
2nd	OB			INSPECTOR: <i>[Signature]</i>
OTHER:	- WARNING -			
	64 N. RIVER WORKERS OK			
	8-9			





EVERGLADE SERVICE CO.

BARNFATHER RES.  
49 S. SEWALL'S POINT RD.  
SEWALLS POINT, FL



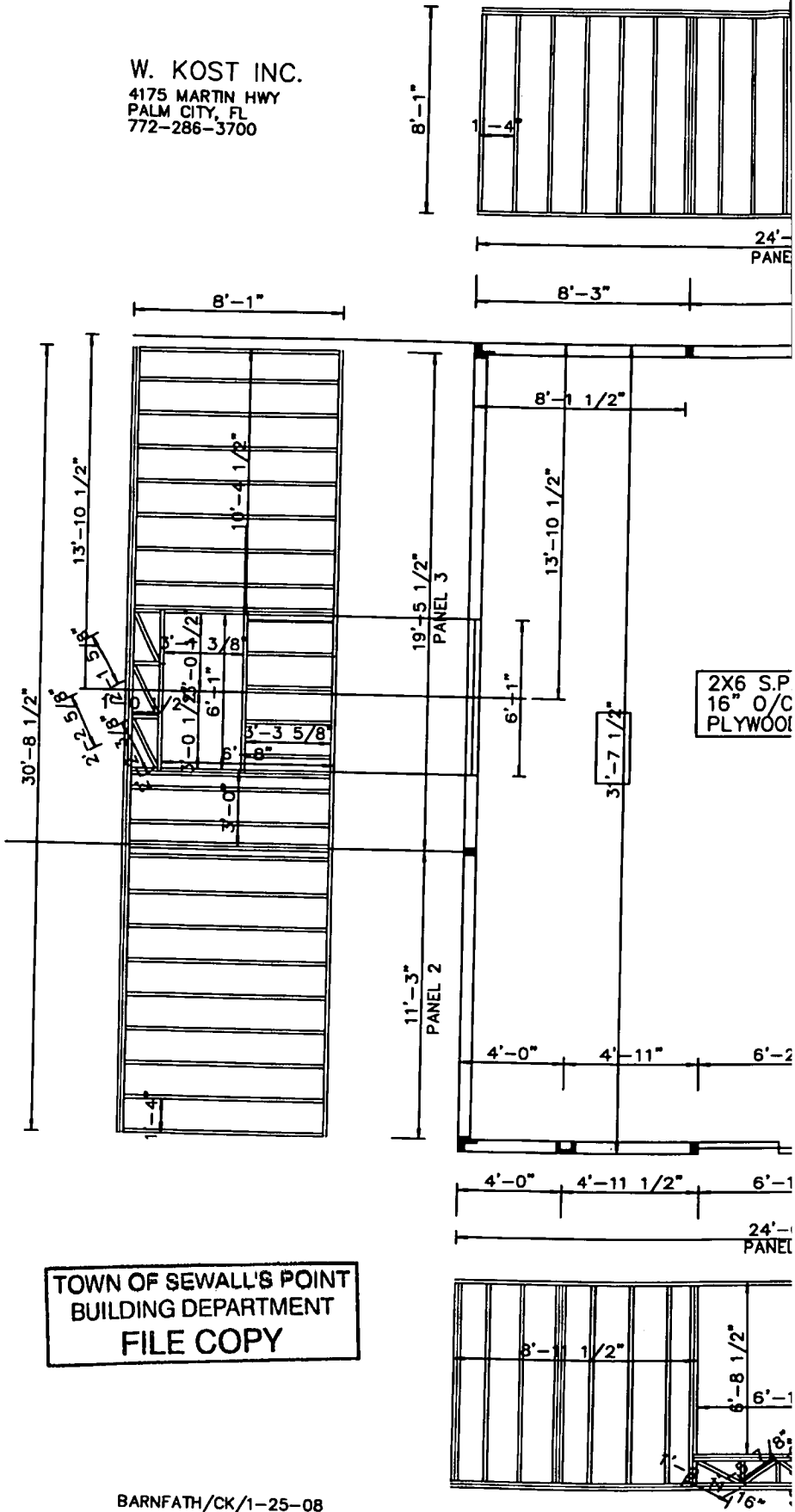
WALLS  
SHEET WITH 5/8" CDX

T. STILES PEET, P.E.

FEB 12 2008

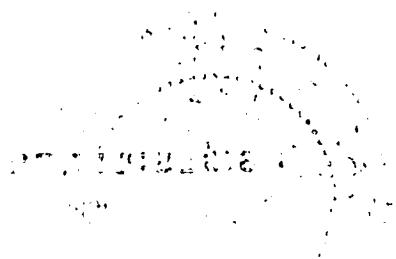
NO. 49200

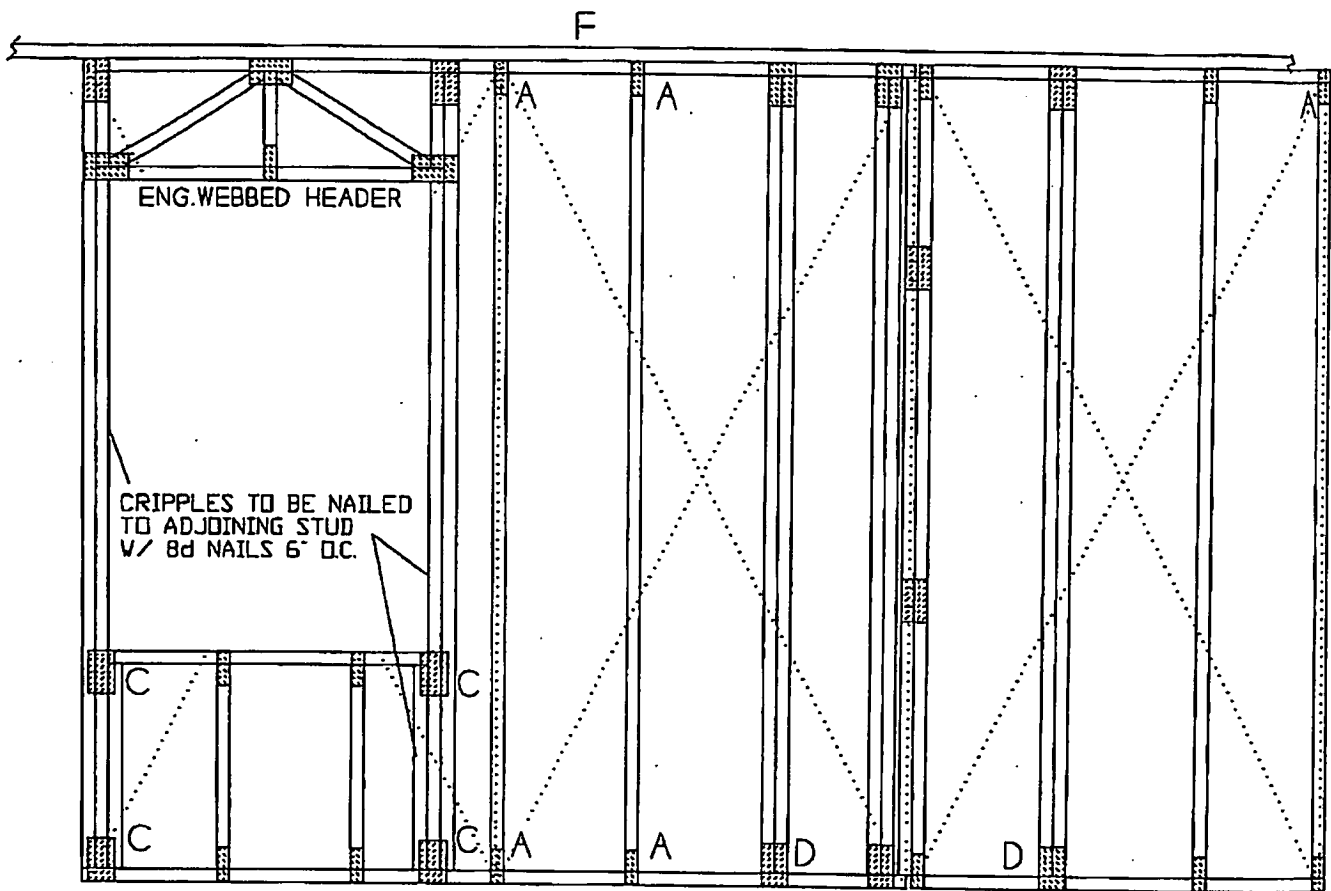
W. KOST INC.  
 4175 MARTIN HWY  
 PALM CITY, FL  
 772-286-3700



TOWN OF SEWALL'S POINT  
 BUILDING DEPARTMENT  
 FILE COPY

BARNFATH/CK/1-25-08





NOTE: ATTACH PANELS WITH 1 ROW 8d NAILS  
 IN LAPPING PLYWOOD AND 6" SDS SCREWS  
 D.C. DOWN LAPPING STUDS. APPLY VTP IN

TOWN OF SEWALL'S POINT  
 BUILDING DEPARTMENT  
 FILE COPY

- A: SINGLE STUD TO PLATE = 15X4 PLATE
- B: SILL PLATE TO CRIPPLE AND STUD = 3X5
- C: TRIPPLE STUD TO PLATE = 3X5 PLATE
- D: DOUBLE STUD TO PLATE = 3X5 PLATE
- E: HEADER TO STUD = 3X5 PLATE
- F: VERY TOP PLATE APPLIED IN FIELD

TYPICAL WALL PLATING DETAIL

T. STILES, P.E.

FEB 12 2008

NO. 49200

**9721**

**REROOF**



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:	9721	DATE ISSUED:	FEBRUARY 23, 2011
SCOPE OF WORK:	REROOF		
CONDITIONS:			
CONTRACTOR:	ONSHORE ROOFING		
PARCEL CONTROL NUMBER:	013841-001-010-000411	SUBDIVISION	ARBELA - L 10
CONSTRUCTION ADDRESS:	49 S SEWALLS PT RD		
OWNER NAME:	BARNFATHER		
QUALIFIER:	JOSEPH KOLINOSKI	CONTACT PHONE NUMBER:	283-1505

**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**

### REQUIRED INSPECTIONS

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

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

# Town of Sewall's Point BUILDING PERMIT APPLICATION

Permit Number: 0721

Date: 11/11/10  
 OWNER/TITLEHOLDER NAME: Robert Barnfather Phone (Day) 283-1505 (Fax) 283-1557  
 Job Site Address: 49 S. Sewall's Pt. Rd City: Stuart State: FL Zip: 34996  
 Legal Description: Arbela, Portion of Lot 10 Parcel Control Number: 01-28-41-001-010-00041-1  
 Owner Address (if different): \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Scope of work (please be specific): Re-roof.  
**WILL OWNER BE THE CONTRACTOR?**  
 (If yes, Owner Builder questionnaire must accompany application)  
 YES \_\_\_\_\_ NO X  
**Has a Zoning Variance ever been granted on this property?**  
 YES \_\_\_\_\_ (YEAR) \_\_\_\_\_ NO \_\_\_\_\_  
 (Must include a copy of all variance approvals with application)

**COST AND VALUES: (Required on ALL permit applications)**  
 Estimated Value of Improvements: \$ 26,000  
 (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 \_\_\_\_\_ AE8 \_\_\_\_\_ X \_\_\_\_\_  
**FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:**  
 Estimated Fair Market Value, prior to improvement: \$ \_\_\_\_\_  
 (Fair Market Value of the Primary Structure only, Minus the land value)  
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

CONTRACTOR/Company: Onshore Roofing Specialist Phone: 283-1505 Fax: 283-1557  
 Street: 1501 SE Decker Ave Ste 304 City: Stuart State: FL Zip: 34994  
 State License Number: 0001328994 OR: Municipality: \_\_\_\_\_ License Number: \_\_\_\_\_

LOCAL CONTACT: Joseph Kalinowski Phone Number: 283-1505

DESIGN PROFESSIONAL: \_\_\_\_\_ Lic#: \_\_\_\_\_  
 Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

AREAS SQUARE FOOTAGE: Living: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Patios/ Porches: \_\_\_\_\_  
 Carport: \_\_\_\_\_ Total under Roof 2000 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, Electrical, Gas), 2007  
 National Electrical Code: 2005(2008 after 6/1/09) Florida Energy Code: 2007, Florida Accessibility Code: 2007, Florida Fire Prevention Code 2007

**NOTICES TO OWNERS AND CONTRACTORS:**

- 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.
- THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
- 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 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.

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

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

OWNER SIGNATURE: (required)  
 OR OWNERS LEGAL AUTHORIZED AGENT (PROOF REQUIRED)  
[Signature]

CONTRACTOR SIGNATURE: (required)  
[Signature]

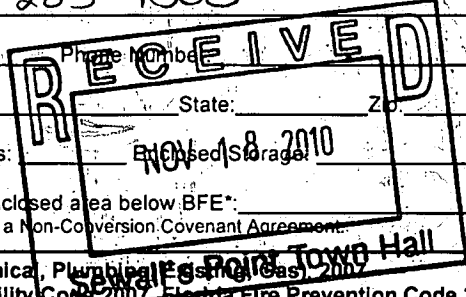
State of Florida, County of: Martin  
 This the 16 day of NOV, 2010  
 by Robert Barnfather who is personally

On State of Florida, County of: Martin  
 This the 10 day of NOV, 2010  
 by Joseph Kalinowski who is personally

known to me or produced as identification: \_\_\_\_\_  
 TRISHA NEAL QUIGLEY  
 Comm# DD0706197  
 Expires 8/25/2011  
 Florida Notary Assn., Inc.

known to me or produced as identification: \_\_\_\_\_  
 TRISHA NEAL QUIGLEY  
 Comm# DD0706197  
 Expires 8/25/2011  
 Florida Notary Assn., Inc.

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.3) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!



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

PERMIT #: \_\_\_\_\_ TAX FOLIO #: \_\_\_\_\_

STATE OF FLORIDA COUNTY OF MARTIN

THE UNDERSIGNED HEREBY GIVES NOTICE THAT IMPROVEMENT WILL BE MADE TO CERTAIN REAL PROPERTY, AND IN ACCORDANCE WITH CHAPTER 713, FLORIDA STATUTES, THE FOLLOWING INFORMATION IS PROVIDED IN THIS NOTICE OF COMMENCEMENT.

LEGAL DESCRIPTION OF PROPERTY (AND STREET ADDRESS IF AVAILABLE):  
ARBELA, PORTION OF LOT 10; BEG PI OF NLN LOT & WLY R/W SEWALL'S PT RD 49 S SEWALLS PT. RD

GENERAL DESCRIPTION OF IMPROVEMENT: REROOF

OWNER NAME: ROBERT BARNFATHER  
ADDRESS: 49 S SEWALLS PT. RD, STUART, FL 34997  
PHONE NUMBER: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

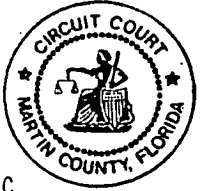
INTEREST IN PROPERTY: OWNER

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

CONTRACTOR: ONSHORE ROOFING SPECIALISTS, INC STATE OF FLORIDA  
ADDRESS: 49 S SEWALLS PT. RD STUART, FL 34997 MARTIN COUNTY  
PHONE NUMBER: 283-1505 FAX NUMBER: 283-1557

SURETY COMPANY (IF ANY): \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NUMBER: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_  
BOND AMOUNT: \_\_\_\_\_  
THIS IS TO CERTIFY THAT THE FOREGOING ~~1~~ PAGES IS A TRUE AND CORRECT COPY OF THE ORIGINAL.  
MARSHA EWING, CLERK

LENDER/MORTGAGE COMPANY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ BY: [Signature] D.C.  
PHONE NUMBER: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_ DATE: 2-23-11



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

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NUMBER: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

IN ADDITION TO HIMSELF OR HERSELF, OWNER DESIGNATES \_\_\_\_\_ OF \_\_\_\_\_ TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PROVIDED IN SECTION 713.13(1)(B), FLORIDA STATUTES.  
PHONE NUMBER: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

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

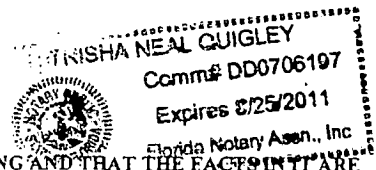
SIGNATURE OF OWNER OR OWNER'S AUTHORIZED OFFICER/DIRECTOR/PARTNER/MANAGER  
[Signature]

SIGNATORY'S TITLE/OFFICE: owner  
THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 23 DAY OF Feb, 2011.  
BY: Robert Barnfather owner FOR Property  
NAME OF PERSON TYPE OF AUTHORITY NAME OF PARTY ON BEHALF OF WHOM INSTRUMENT WAS EXECUTED

PERSONALLY KNOWN  OR PRODUCED IDENTIFICATION \_\_\_\_\_

TYPE OF IDENTIFICATION PRODUCED \_\_\_\_\_

NOTARY SIGNATURE \_\_\_\_\_ NOTARY SEAL



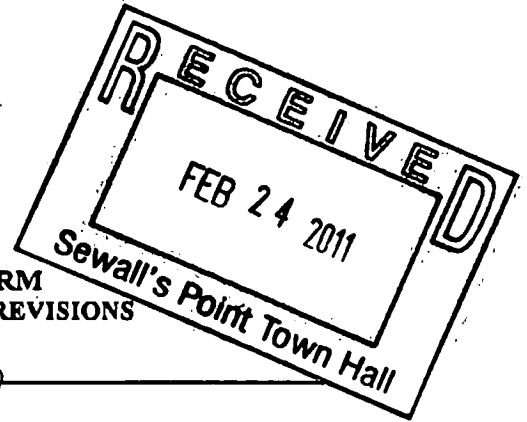
UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING AND THAT THE FACTS IN IT ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF (SECTION 92.525, FLORIDA STATUTES).

[Signature]  
(Signature of Natural Person Signing Above)

INSTR # 2260604 DE BK 02503 PG 2225 RECD 02/23/2011 09:54:05 AM  
Pg 2225 (1pg)  
MARSHA EWING MARTIN COUNTY DEPUTY CLERK C Hunter



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



**REVISIONS - CORRECTIONS REQUEST FORM**  
**MUST BE SUBMITTED FOR ALL CORRECTIONS AND REVISIONS**

DATE: 2/24/11 PERMIT NUMBER: 9721  
JOB ADDRESS: 49 S. Sewalls Pt. Rd

**PLEASE CHECK ONE OF THE FOLLOWING:**

- CONDITION OF INSPECTION APPROVAL (Needed for an inspection)
- CONDITION OF PERMIT APPROVAL: (Corrections/Permit not issued, in review process)
- REVISIONS (Changes to an issued permit)

\*\*\*\*ALL PLAN REVISIONS MUST BE HIGHLIGHTED OR CLOUDED ON DRAWING\*\*\*\*

ALL REVISED PAGES ARE REQUIRED TO BE INSERTED IN FIELD PERMIT SET

DESCRIPTION OF REVISION(S): installed "Titanium" underlayment  
on 11/10/09 30# & 15#

DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YES NO VALUE \$             
\*\*\*INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE PAID AT TIME OF APPROVAL\*\*\*

CONTACT NAME: Trisha Dunsley SIGNATURE: [Signature]  
PHONE NUMBER: 283-1505 FAX NUMBER: 283-7587

**FOR OFFICE USE ONLY:**

Reviewed by: [Signature] Date: 2-24-11 Approve  Deny

Additional conditioned space \_\_\_\_\_ sq. ft. @ \$104.65 per sq. ft. \_\_\_\_\_ x 2% = \_\_\_\_\_

Additional non-conditioned space \_\_\_\_\_ sq. ft. @ \$ 48.90 per sq. ft. \_\_\_\_\_ x 2% = \_\_\_\_\_

Other declared value increase (must be based on value not cost) \_\_\_\_\_ x 2% = \_\_\_\_\_

Other additional fees: \_\_\_\_\_ Revision review fee: \_\_\_\_\_ Pages @ \$25.00/Page \_\_\_\_\_

Radon Fee \_\_\_\_\_ Professional Regulation Fee \_\_\_\_\_ Road impact assessment \_\_\_\_\_

TOTAL ADDITIONAL BUILDING PERMIT FEE \$ N/C

Applicant notified by: \_\_\_\_\_ Date: \_\_\_\_\_



TOWN OF SEWALL'S POINT  
BUILDING DEPARTMENT  
FILE COPY

RE-ROOF CERTIFICATION

PERMIT # \_\_\_\_\_  
CONTRACTOR'S NAME: Onshore Roofing PHONE #: 283-1505 FAX: 283-1557  
OWNER'S NAME: Robert Barnfather  
CONSTRUCTION ADDRESS: 49 S. Sewalls Pt Rd CITY Stuart STATE FL  
RE-ROOF:  RESIDENTIAL(SINGLE FAMILY)  
 COMMERCIAL \*\*--REMOVE/REINSTALL ROOF TOP HVAC EQUIP  YES  NO

\*\*...DISCONNECT/RECONNECT HVAC ELECTRIC  YES  NO  
\*\* REQUIRES A CONTRACTOR VERIFICATION FORM (HVAC AND/OR ELECTRICAL) W/ PERMIT APPLICATION  
RE-ROOF DEEMED TO COMPLY WITH 553.844 F. S.  YES  NO - INSURED VALUE OF RESIDENCE \_\_\_\_\_

ROOF TYPE:  HIP  BOSTON-HIP  GABLE  FLAT  OTHER  
ROOF PITCH: 6 /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: Shingle EXISTING COVERING TO BE REMOVED? YES  NO   
PROPOSED NEW ROOF COVERING: 5V  
MANUFACTURER Sunlast PRODUCT NAME 5Vcrimp PRODUCT APPR # FL 10490.6

(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: RE-ROOF

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

SIGNATURE OF CONTRACTOR \_\_\_\_\_ DATE: 11/10/10

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

The following information is to be provided by roofing contractor or owner/builder on all re-roof applications for the purpose of obtaining compliance with recent changes to State Statute and referenced "Hurricane Mitigation Manual". Effective date: October 1, 2007.

Note: These requirements apply to residential structures built prior to implementation of the FBC on March 1, 2002.

- Value: show proof of insured value of residential structure or a copy of the ad-valorem tax value.
- Provide copy of contract

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.

X \_\_\_\_\_ 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-moped 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. Florida Certificate of Authorization # 8064

## Evaluation Report *of* South Florida Metal Supply, Inc. "5-V Crimp"

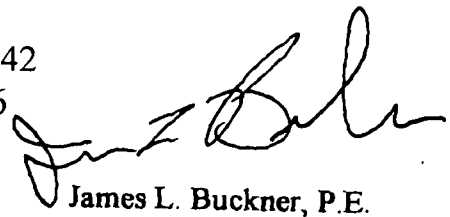
Metal Roof Assembly  
*for*  
Florida Product Approval  
# FL 10490.6  
Florida Building Code 2007  
Per Rule 9B-72

Method: 1 - D  
Category: Roofing  
Sub - Category: Metal Roofing

Product: "5-V Crimp" Roof Panel  
Material: Steel  
Panel Thickness: 26 Gauge Minimum  
Panel Dimensions: 24" Maximum (Net Coverage)  
Support Type: Wood Deck

Prepared for:  
South Florida Metal Supply, Inc.  
2120 SW Pomo Drive  
Palm City, FL 34990

Prepared by:  
James L. Buckner, P.E.  
Florida Professional Engineer # 31242  
Florida Evaluation ANE ID: 1916  
Project Manager: Stephen Peters  
Report No. 08-127-5V-24-S6W-ER  
Date: 02 / 25 / 08



James L. Buckner, P.E.  
Florida P.E. # 31242

3/26/08

Contents:  
Evaluation Report Pages 1 - 7

# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

**Manufacturer:** South Florida Metal Supply, Inc.

**Product Name:** "5-V" Crimp Roof Panel

**Product Category:** Roofing

**Product Sub-Category:** Metal Roofing

**Compliance Method:** State Product Approval Rule 9B-72.070 (1)(d)

**Panel Description:** 5-V, Lapped, Roof Panel

**Panel Material / Standards:** Type: Steel  
Strength: Yield strength 50 ksi minimum  
Corrosion Resistance:  
Material shall comply with the Florida Building Code (FBC), 2007 Table 1507.4.3.

**Panel Dimensions:** Width: 24" Maximum (Net Coverage Width)  
Thickness: 26 Gauge Minimum

**Support Type:** Wood Deck  
(Design of support system is not included in this evaluation)

**Support Description:**

- 15/32" or greater plywood, or
- Wood plank

**Slope Range:** Minimum slope shall be per FBC 2007, Section 1507.4.2, and in compliance with the Manufacturer's recommendations.

**Design Uplift Pressure:**

- **Method 1:** -50.50 PSF ( Safety Factor of 2 : 1 )
- **Method 2:** -106.75 PSF ( Safety Factor of 2 : 1 )

**Underlayment:** Underlayment shall be per Manufacturer's Guidelines as required in FBC 2007, Section 1507.4.5

**Insulation:** (Optional) Rigid Insulation Board, 3" maximum thickness and with a density of 2.25 pcf (lbs/ft<sup>3</sup>) minimum or a compressive strength of 25 psi minimum.

**Fire Classification:** Fire Classification is outside the scope of Rule 9B-72, and is therefore not included in this evaluation. Additional approved substrates may be added for Fire Classification purposes.

# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

**Attachment Description:** **Roof Panel Fasteners**  
Type: Hex-Head wood screws with weather-sealed washer  
Size: #14 x minimum penetration through deck 3/16"  
Corrosion Resistance: Per FBC Section 1507.4.4  
Standard: Per ANSI/ASME B18.6.1.

**Installation:**

**METHOD 1:**

1. **"5-V Crimp" Roof Panel to Deck**
  - Fastener spacing: 16" o.c.  
(along the length of the panel and within 3" from all ends)
  - Fastener spacing: Nominal pattern of 12" (along each row)  
(at the top of the major corrugations)

**METHOD 2:**

2. **"5-V Crimp" Roof Panel to Deck**
  - Fastener spacing: 8" o.c.  
(along the length of the panel and within 3" from all ends)
  - Fastener spacing: Nominal pattern of 12" (along each row)  
(at the top of the major corrugations)

Fasteners shall penetrate through deck a minimum of 3/16".

Install the system in compliance with the attached installation method.  
Refer to manufacturer's installation instructions as a supplemental guide for attachment.

**Quality Assurance:** The manufacturer has demonstrated compliance of roof panel products in accordance with the Florida Building Code and Rule 9B-72.070 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization #: QUA 1824)

**Performance Standards:** The product described herein has been tested in accordance with:  
• **TAS-125 – Standard Requirements for Metal Roofing System**

**Equivalency:** TAS 125 is equivalent or exceeds UL 580-94 with 98 Revision



# CBUCK Engineering

Specialty Structural Engineering

*CBUCK, Inc. Florida Certificate of Authorization # 8064*

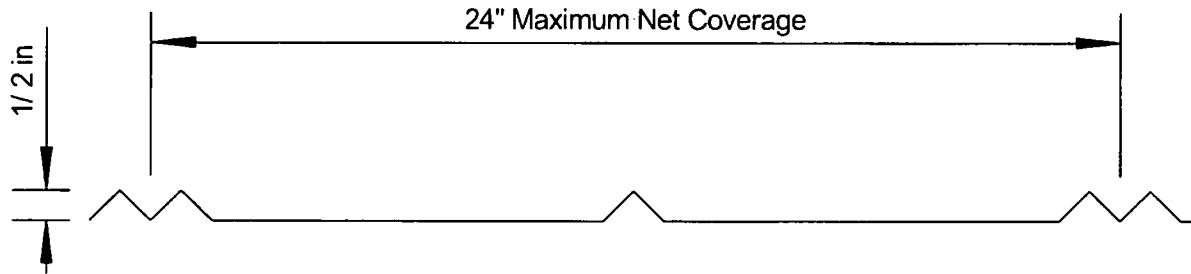
- Code Compliance:** The product described herein has demonstrated compliance with the Florida Building Code 2007, Section 1504.3.2.
- Evaluation Report Scope:** This product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code, as related to Rule 9B-72.
- System Limitations:** The required design wind loads shall be determined for each project per FBC, 2007, Section 1603.1.4. Any rational analysis computations shall be prepared by a qualified design professional and in compliance with FBC 2007, Sections 104, 105, 106. The maximum fastener spacing listed herein shall not be exceeded. This product is not approved for use in the High Velocity Hurricane Zone.
- Referenced Data:**
1. TAS 125-03 Standard Requirements for Metal Roofing System  
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)  
South Florida Metal Supply License # 385
  3. Certification of Independence  
By James L. Buckner, P.E. @ C-Buck Engineering  
(FBC Organization # ANE 1916)
  4. Engineering Calculations  
By C-Buck Engineering
    - Report # C08-127, Dated: 02/25/08

# CBUCK Engineering

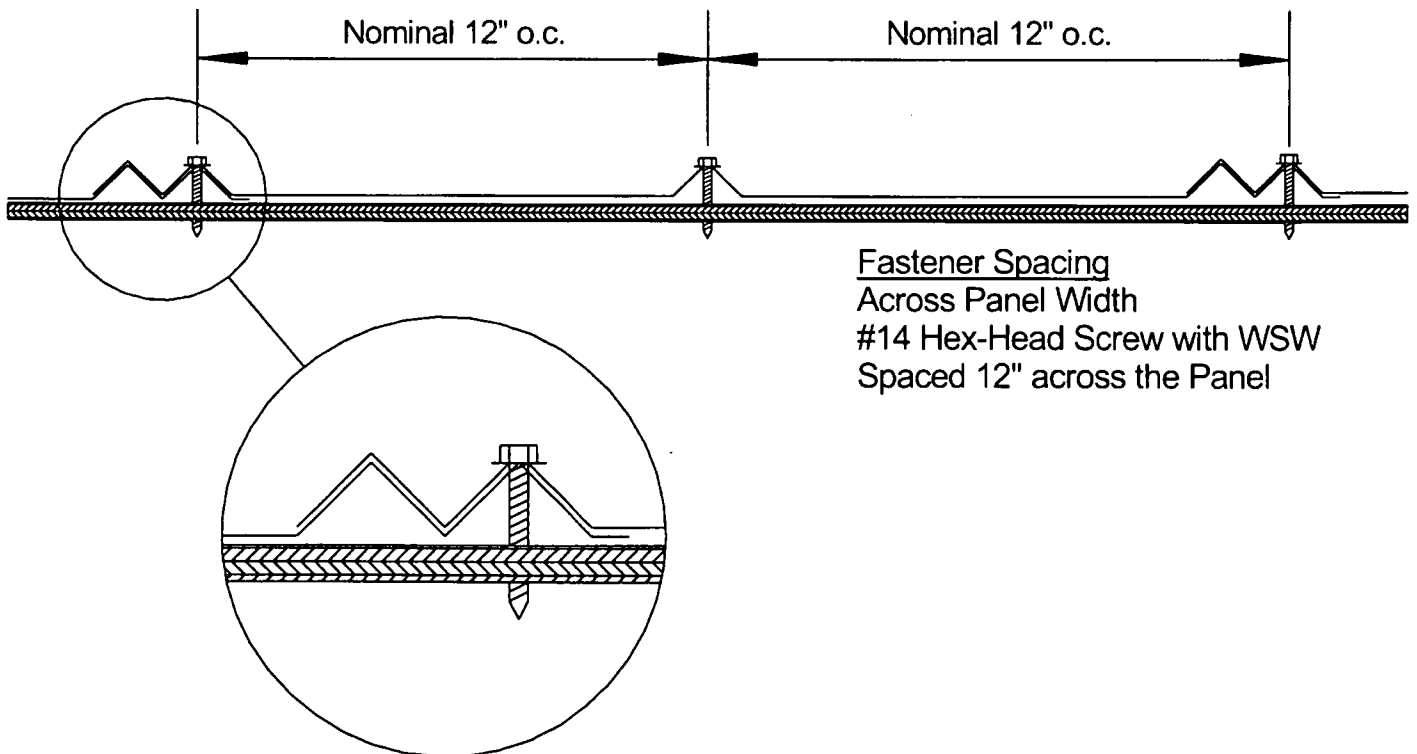
Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

## Installation Method South Florida Metal Supply, Inc. "5-V Crimp" ( 26 Ga. Steel ) Attached to Wood Deck



**Panel Profile**



**Assembly Profile**



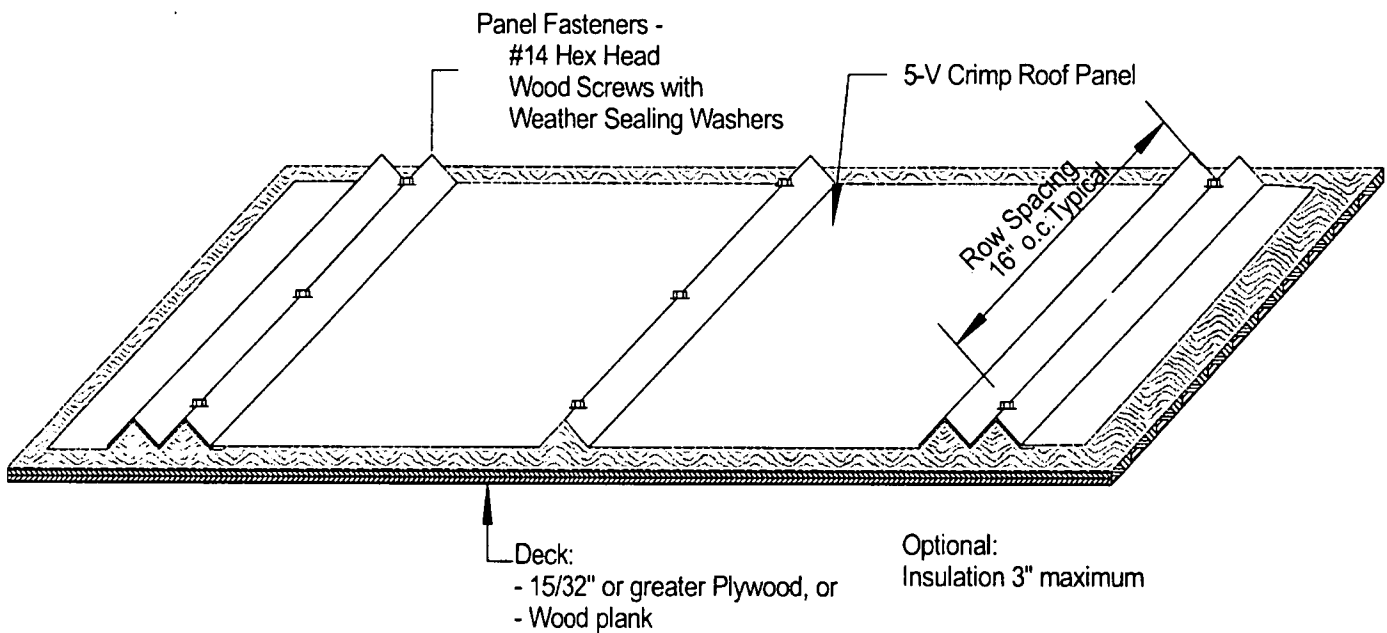
# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

## Installation Method South Florida Metal Supply, Inc. "5-V Crimp" ( 26 Ga. Steel ) Attached to Wood Deck

### METHOD 1: For 50.50 PSF Design Pressure



**Assembly Isometric View**

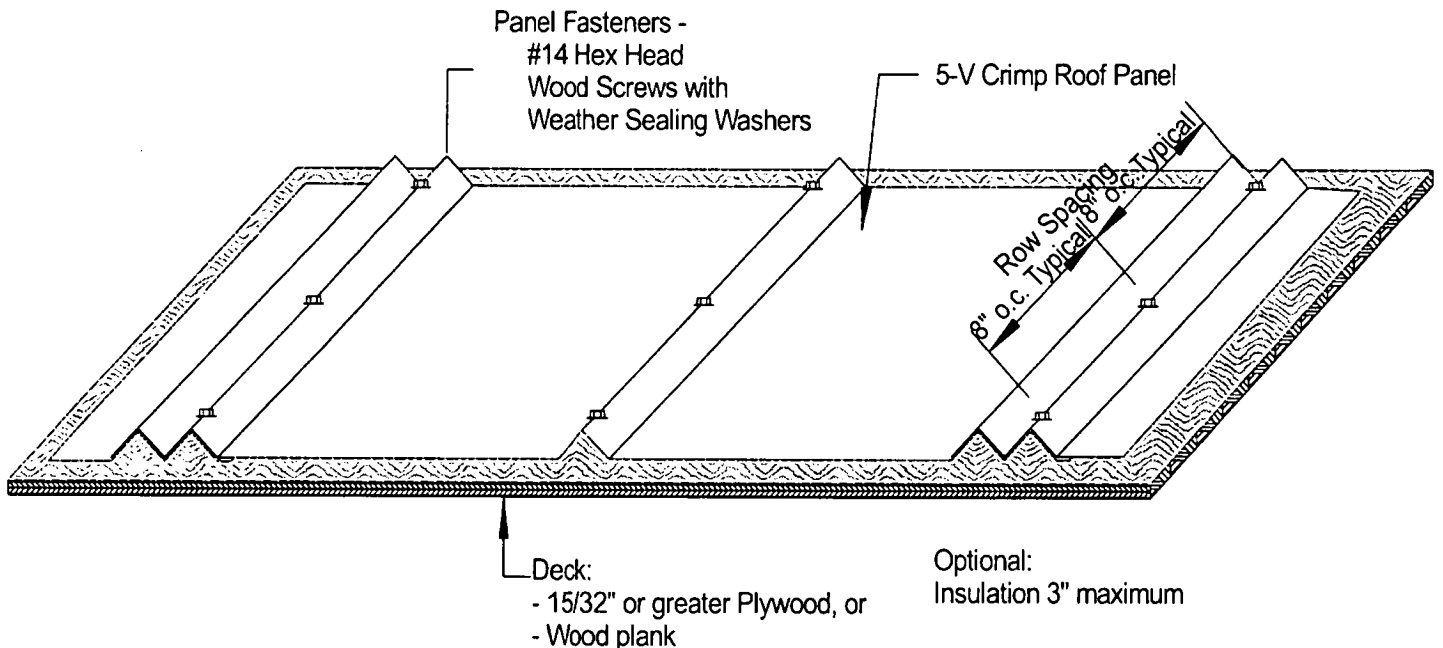
# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

## Installation Method South Florida Metal Supply, Inc. "5-V Crimp" ( 26 Ga. Steel ) Attached to Wood Deck

### METHOD 2: For 106.75 PSF Design Pressure



Assembly Isometric View



EXTERIOR RESEARCH & DESIGN, LLC.  
Certificate of Authorization #9503  
353 CHRISTIAN STREET, UNIT #13  
OXFORD, CT 06478  
PHONE: (203) 262-9245  
FAX: (203) 262-9243

**EVALUATION REPORT**

Interwrap, Inc.  
32923 Mission Way  
Mission, BC V2V-6E4  
Canada

Evaluation Report I11980.11.08-R1  
FL11602-R1  
Date of Issuance: 11/03/2008  
Revision 1: 04/30/2009

**SCOPE:**

This Evaluation Report is issued under Rule 9B-72 and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code and Florida Building Code, Residential Volume. The products described herein have been designed to comply with the 2007 Florida Building Code sections noted herein.

**DESCRIPTION: Titanium™ Roof Underlayments**

**LABELING:** Each unit shall bear labeling in accordance with the requirements the Accredited Quality Assurance Agency noted herein.

**CONTINUED COMPLIANCE:** This Evaluation Report is valid until such time as the named product(s) changes, the referenced Quality Assurance documentation changes, or provisions of the Code that relate to the product change. Acceptance of this Evaluation Report by the named client constitutes agreement to notify Robert Nieminen, P.E. if the product changes or the referenced Quality Assurance documentation changes. Trinity|ERD requires a complete review of this Evaluation Report relative to updated Code requirements with each Code Cycle.

**ADVERTISEMENT:** The Evaluation Report number preceded by the words "Trinity|ERD Evaluated" may be displayed in advertising literature. If any portion of the Evaluation Report is displayed, then it shall be done in its entirety.

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

This Evaluation Report consists of pages 1 through 5.

**Prepared by:**

**Robert J.M. Nieminen, P.E.**  
Florida Registration No. 59166, Florida DCA ANE1983



The facsimile seal appearing was authorized by Robert Nieminen, P.E. on 04/30/2009. This does not serve as an electronically signed document. Signed, sealed hardcopies have been transmitted to the Product Approval Administrator and to the named client.

**CERTIFICATION OF INDEPENDENCE:**

1. Trinity|ERD does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. Trinity|ERD is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the evaluation reports are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

**ROOFING COMPONENT EVALUATION:****1. SCOPE:****Product Category:** Roofing**Sub-Category:** Underlayment

**Compliance Statement:** Titanium™ Roof Underlayments, as produced by Interwrap, Inc., have demonstrated compliance with the following sections of the Florida Building Code through testing in accordance with the following Standards. Compliance is subject to the Installation Requirements and Limitations / Conditions of Use set forth herein.

**2. STANDARDS:**

<u>Section</u>	<u>Property</u>	<u>Standard</u>	<u>Year</u>
1507.2.3, 1507.3.3, 1507.5.3, 1507.7.3, 1507.8, 1507.8.3, 1507.9.3, 1507.9.4	Physical Properties	ASTM D226	1997
1507.2.4, 1507.2.9.2, 1507.3.3, 1507.5.3	Physical Properties	ASTM D1970	2001

**3. REFERENCES:**

<u>Entity</u>	<u>Examination</u>	<u>Reference</u>	<u>Date</u>
ITS (TST1509)	Physical Properties	3146738COQ-003A	03/28/2008
ITS (TST1509)	Physical Properties	3146738COQ-003B	03/28/2008
ITS (TST1509)	Physical Properties	3126617COQ-005	10/31/2007
ERD (TST6049)	Physical Properties	I15010.04.09	04/29/2009
ITS (QUA1673)	Quality Control	ITS Listings	Current
ITS (QUA1673)	Quality Control	Service Confirmation	05/04/2009

**4. PRODUCT DESCRIPTION:****4.1 Self-Adhering Underlayments:**

4.1.1 **Titanium™ PSU 30** is an unreinforced polymer modified bitumen material adhered to the underside of a polymer-coated, synthetic woven sheet. The underside is backed with a release film. Unit weight 24 lbs/square.

**4.2 Mechanically Fastened Underlayments:**

4.2.1 **Titanium™ UDL-25** is a synthetic sheet-type underlayment comprised of a woven core coated on one side with a polymer coating. Unit weight 2.9 lbs/square.

4.2.2 **Titanium™ UDL-30** is a synthetic sheet-type underlayment comprised of a woven core coated on both sides with a polymer coating. Unit weight 4.0 lbs/square.

4.2.3 **Titanium™ UDL-50** is a synthetic sheet-type underlayment comprised of a woven core coated on both sides with a polymer coating. Unit weight 4.7 lbs/square.

4.2.4 **Titanium™ UDL-TT** is a synthetic sheet-type underlayment comprised of a woven core coated on one side with a polymer coating. Unit weight 2.9 lbs/square

4.2.5 **Titanium™ UDL-TF** is a synthetic sheet-type underlayment comprised of a woven core coated on both sides with a polymer coating. Unit weight 2.9 lbs/square.

4.2.6 **UDL-TTMC300** is a synthetic sheet-type underlayment comprised of a woven core coated on both sides with a polymer coating. Unit weight 3.2 lbs/square.



## 5. LIMITATIONS:

- 5.1 This Evaluation Report is not for use in the HVHZ.
- 5.2 Fire Classification is not part of this report; refer to current Approved Roofing Materials Directory for fire ratings of this product.
- 5.3 Titanium™ Roof Underlayments may be used with any prepared roof cover where the product is specifically referenced within FBC approval documents. If not listed, a request may be made to the AHJ for approval based on this evaluation combined with supporting data for the prepared roof covering.
- 5.4 Allowable roof covers applied atop Titanium™ Roof Underlayments are follows:

Underlayment	Asphalt Shingles	Nail-On Tile	Foam-On Tile (See 5.4.1)	Metal	Wood Shakes & Shingles	Slate
PSU 30	Yes	Yes	Yes	Yes	Yes	Yes
UDL 25	Yes	Yes	No	Yes	Yes	Yes
UDL 30	Yes	Yes	No	Yes	Yes	Yes
UDL 50	Yes	Yes	No	Yes	Yes	Yes
UDL TT	Yes	Yes	No	Yes	Yes	Yes
UDL TF	Yes	Yes	No	Yes	Yes	Yes
UDL-TTMC300	Yes	Yes	No	Yes	Yes	Yes

\*Private Labeled

- 5.4.1 "Foam-On Tile" is limited to use of Polyfoam Polyset or Dow Tile Bond applications unless data from an accredited testing laboratory for alternate foam-adhesive with the subject underlayment in accordance with ICC-ES AC152 is provided.
- 5.4.2 For tile roof installations governed by the FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, use is limited to the following:
- Mechanically Fastened Tile with PSU 30:
- > System 1, Option 5 or 6, Section 3.02E or F in place of "Self-Adhered Underlayment"
  - > System 2, Option 4 or 5, Section 3.02D or E in place of "Self-Adhered Underlayment"
- Mechanically Fastened Tile with UDL 25, UDL 30, UDL 50, UDL TT, UDL TF or (Private Labeled) UDL-TTMC300:
- > System 1, Option 4, Section 3.02D in place of "No. 30".
- Mechanically Fastened Tile with UDL / PSU Two-Ply System:
- > System 1, Option 6, Section 3.02F in place of "No. 30" and "Self-Adhered Underlayment"
  - > System 2, Option 5, Section 3.02E in place of "No. 30" and "Self-Adhered Underlayment"
- Adhesive-Set Tile with PSU 30:
- > System 4, Option A4 or A5, Sections 3.02D or E in place of "Self-Adhered Underlayment"
  - > System 4, Option B3 or B4, Sections 3.02C or D in place of "Self-Adhered Underlayment"
- 5.5 Allowable substrates for self-adhering underlayments are noted below:
- 5.5.1 PSU 30 Self-Adhering Direct-Bond to Deck:
- > New untreated plywood;
  - > Existing untreated plywood, primed as needed with D41 primer to achieve bond.
- 5.5.2 PSU 30 Self-Adhering Bond to Mechanically Attached Base Underlayment:
- > ASTM D226, Type I or II felt.



- 5.6 Install self-adhering underlayments when ambient and surface temperatures are minimum 40°F and rising.
- 5.7 Titanium Roof Underlayments shall not be left exposed for longer than 30-days after installation.

## 6. INSTALLATION:

- 6.1 Titanium Roof Underlayments shall be installed in accordance with Interwrap published installation requirements subject to the limitations set forth in Section 5 herein and the specifics noted below.

- 6.2 Re-fasten any loose decking panels, and check for protruding nail heads. Sweep the substrate thoroughly to remove any dust and debris prior to application, and prime the substrate (if applicable).

### 6.3 Titanium™ PSU 30:

- 6.3.1 PSU 30 shall be installed in compliance with the requirements for ASTM D1970 underlayment in FBC Sections 1507 for the type of prepared roof covering to be installed.

#### 6.3.2 For use in non-tile applications:

- 6.3.2.1 Cut to 10- to 15-foot manageable sections and re-roll with the release film side out.

#### 6.3.2.2 Membrane Application:

- Peel back release film approximately 1 to 2 feet and align with the lower edge of the roof and set in place, printed side up.
- Apply the balance of the membrane to the substrate by removing the film and firmly pressing the membrane into place.
- Apply subsequent courses parallel to the eave in a shingle-type, water-shedding manner.
- End (vertical) laps shall be minimum 12-inches and side (horizontal) laps shall be minimum 3-inches.
- If the membrane becomes misaligned, cut the roll and re-start.
- Upon completion, inspect the membrane and repair any defects or fish-mouths.

- 6.3.3 For use in tile applications, reference is made to FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, and Section 5.4.3 herein, using the instructions noted above as a guideline.

- 6.3.3.1 Wait a minimum of 24 hours prior to loading roof tiles.

- 6.3.3.2 Tiles shall be staged so as to avoid slippage and/or damage to the roof underlayment.

### 6.4 Titanium™ UDL-25, UDL-30, UDL-50, UDL-TT, UDL-TF and (Private Labeled) UDL-TTMC300:

- 6.4.1 Install in compliance with manufacturer's published installation instructions and the requirements for ASTM D226, Type I and II underlayments, respectively, in FBC Sections 1507 for the type of prepared roof covering to be installed.

- 6.4.1.1 End (vertical) laps shall be minimum 6-inches and side (horizontal) laps shall be minimum 4-inches.

- 6.4.1.2 Mechanical attachment of UDL-25 and UDL-30 is limited to ring shank roofing nails with minimum 1-inch diameter plastic caps.

- 6.4.1.3 Mechanical attachment of UDL-50, UDL-TT, UDL-TF and (Private Labeled) UDL-TTMC300 is limited to ring shank roofing nails with minimum 3/8-inch diameter heads; ring shank roofing nails with minimum 1-inch diameter plastic caps; screws and plates; or plastic cap staples.



- 6.4.1.4 Minimum attachment shall be 12-inches o.c. vertically and 24-inches o.c. horizontally in accordance with the surface markings on the exposed face of the underlayment. When batten systems are to be installed atop the underlayment, the underlayment need only be preliminarily attached pending attachment of the battens.
- 6.4.2 For use in non-tile applications, reference is made to the current edition of the NRCA Steep-slope Roofing Manual.
- 6.4.3 For use in tile applications, reference is made to FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, and Section 5.4.2 herein.
- 6.4.3.1 Titanium™ UDL underlayments are 48-inches wide; wider than the typical, codified 36-inch wide ASTM D226, Type I and II underlayment. FRSA/TRI references to attachment shall be maintained on a proportional basis relative to the wider sheet.
- 7. LABELING:**  
Each unit shall bear a permanent label with the manufacturer's name, logo, city, state and logo of the Accredited Quality Assurance Agency noted herein.
- 8. BUILDING PERMIT REQUIREMENTS:**  
As required by the Building Official or Authority Having Jurisdiction in order to properly evaluate the installation of this product.
- 9. MANUFACTURING PLANTS:**  
Contact the named QA agency for information on production locations covered by F.A.C. Rule 9B-72 QA requirements.
- 10. QUALITY ASSURANCE ENTITY:**  
Intertek Testing Services NA Inc.-ETL/Warnock Hersey - QUA1673  
(604) 520-3321

- END OF EVALUATION REPORT -

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

The following information is to be provided by roofing contractor or owner/builder on all re-roof applications for the purpose of obtaining compliance with recent changes to State Statute and referenced "Hurricane Mitigation Manual". Effective date: October 1, 2007.

Note: These requirements apply to residential structures built prior to implementation of the FBC on March 1, 2002.

- Value: show proof of insured value of residential structure or a copy of the ad-valorem tax value.
- Provide copy of contract

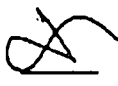
All re-roofs regardless of value shall comply with the following:

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.



required in accordance with Section 1507.2.8.



1507.2.3 Underlayment. Unless otherwise noted, required underlayment shall conform to ASTM D 226, Type I or Type II, or ASTM D 4869, Type I or Type II, or ASTM D 6757.

1507.2.4 Self-adhering polymer modified bitumen sheet. Self-adhering polymer modified bitumen sheet shall comply with ASTM D 1970.

1507.2.5 Asphalt shingles. Asphalt shingles shall have self-seal strips or be interlocking and comply with ASTM D 225 or ASTM D3462. Shingles shall also comply with Section 1507.2.10. Asphalt shingle packaging shall bear labeling indicating compliance with one of the required classifications as shown in Table 1507.2.10 or a listing by an approved testing agency in accordance with the requirements of Section 1609.3.2.

1507.2.6 Fasteners. Fasteners for asphalt shingles shall be galvanized, stainless steel, aluminum or copper roofing nails, minimum 12 gage (0.103 inch (2.67 mm)) shank with a minimum 0.375 inch-diameter (9.5 mm) head, of a length to penetrate through the roofing materials and a minimum of 0.75 inch (19.1 mm) into the roof sheathing. Where the roof sheathing is less than 0.75 inch (19.1 mm) thick, the nails shall penetrate through the sheathing. Fasteners shall comply with ASTM P 1667.

1507.2.6.1 The nail component of plastic cap nails shall meet the corrosion resistance requirements of 1507.2.6.

1507.2.7 Attachment. Asphalt shingles shall have the minimum number of fasteners required by the manufacturer and Section 1504.1. Asphalt shingles shall be secured to the roof with not less than four fasteners per strip shingle or two fasteners per individual shingle. Where the roof slope exceeds 21 units vertical in 12 units horizontal (21:12), asphalt shingles shall be installed in accordance with the manufacturer's printed installation instructions for steep-slope roof applications.

1507.2.8 Underlayment application. For roof slopes from two units vertical in 12 units horizontal (17-percent slope) and up to four units vertical in 12 units horizontal (33-percent slope), underlayment shall be two layers applied in the following manner. Apply a minimum 19-inch-wide (483 mm) strip of underlayment felt parallel with and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply 36-inch-wide (914 mm) sheets of underlayment overlapping successive sheets 19 inches (483 mm), by fastened sufficiently to hold in place. Distortions in the underlayment shall not interfere with the ability of the shingles to seal. For roof slopes of four units vertical in 12 units horizontal (33-percent slope) or greater, underlayment shall be one layer applied in the following manner. Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches (51 mm), fastened sufficiently to hold in place. Distortions in the underlayment shall not interfere with the ability of the shingles to seal.

1507.2.8.1 High wind attachment. Underlayment applied in areas subject to high winds (greater than 110 mph in accordance with Figure 1609) shall be applied with corrosion-resistant fasteners in accordance with the manufacturer's instructions. Fasteners are to be applied along the overlap at a maximum spacing of 36 inches (914 mm) on center.

1507.2.8.2 Ice dam membrane. Reserved.

1507.2.9 Flashings. Flashing for asphalt shingles shall comply with this section. Flashing shall be applied in accordance with this section and the asphalt shingle manufacturer's printed instructions.

1507.2.9.1 Base and counter flashing. Base and counter flashing shall be installed as follows:

1. In accordance with manufacturer's installation instructions, or

2. A continuous metal "L" flashing shall be set in approved flashing cement and set flush to base of wall and over the underlayment. Both horizontal and vertical metal flanges shall be fastened 6 inches (152 mm) on center with approved fasteners. All laps shall be a minimum of 4 inches (102 mm) fully sealed in approved flashing cement. Flashing shall start at the lower portion of roof to insure water-shedding capabilities of all metal laps. The entire edge of the horizontal flange shall be sealed covering all nail penetrations with approved flashing cement and membrane. Shingles will overlap the horizontal flange and shall be set in approved flashing cement.

Base flashing shall be of either corrosion resistant metal with a minimum thickness provided in Table 1503.2 or mineral surface roll roofing weighing a minimum of 77 pounds per 100 square feet (3.76 kg/m<sup>2</sup>). Counter flashing shall be corrosion resistant metal with a minimum thickness provided in Table 1503.2.

1507.2.9.2 Valleys. Valley linings shall be installed in accordance with the manufacturer's instructions before applying shingles. Valley linings of the following types shall be permitted:

1. For open valleys lined with metal, the valley lining shall be at least 16 inches (406 mm) wide and of any of the corrosion-resistant metals in Table 1503.2.

2. For open valleys, valley lining of two plies of mineral-surfaced roll roofing complying with ASTM D 6380 Class M or ASTM D 3909 shall be permitted. The bottom layer shall be 18 inches (457 mm) and the top layer a minimum of 36 inches (914 mm) wide.

3. For closed valleys, valley lining of one ply of smooth roll roofing complying with ASTM D 6380 Class S and at least 36 inches (914 mm) wide or types as described in Items 1 or 2 above shall be permitted. Specialty underlayment complying with ASTM D 1970 may be used in lieu of the lining material.

Table 1507.2.9.2 Valley Lining Material. Reserved.

1507.2.9.3 Drip edge. Provide drip edge at eaves and gables of shingle roofs. Overlap to be a minimum of 2 inches (51 mm). Eave drip edges shall extend 1/2 inch (13 mm) below sheathing and extend back on the roof a minimum of 2 inches (51 mm). Drip edge at eaves shall be permitted to be installed either over or under the underlayment. If installed over the underlayment, there shall be a minimum 4 inches (51 mm) width of roof cement installed over the drip edge flange. Drip edge shall be mechanically fastened a maximum of 12 inches (305 mm) on center. Where the basic wind speed per Figure 1609 is 110 mph (177 km/h) or greater or the mean roof height exceeds 33 feet (10 058 mm), drip edges shall be mechanically fastened a maximum of 4 inches (102 mm) on center.

1507.2.9.4 Crickets or saddles. A cricket or saddle shall be installed on the ridge side of any chimney or penetration greater than 30 inches (762 mm) wide as measured perpendicular to the slope. Cricket or saddle coverings shall be sheet metal or of the same material as the roof covering.

Exception: Any penetration that allows water to flow around it shall not require a cricket or saddle.

1507.2.10 Wind Resistance of Asphalt Shingles. Asphalt shingles shall be classified in accordance with ASTM D3161, TAS 107 or ASTM D7158 to resist the basic wind speed per Figure 1609. Shingles classified as ASTM D3161 Class D or ASTM D7158 Class D are acceptable for use in the 100-mph wind zone. Shingles classified as ASTM D3161 Class F, TAS 107 or ASTM D 7158 Class H are acceptable for use in all wind zones. Asphalt shingle wrappers shall indicate compliance with one of the required classifications as shown in Table 1507.2.10.



# TOWN OF SEWALLS POINT

## BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

 Mon

 Tue

 Wed

 Thur

 Fri

2-24-11

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9715	Peterson	Final AC		
1st	49 R/W Vista Classic Cooling		Pass	Close INSPECTOR <i>JF</i>
9599	Elder	Final		
	1105 Sewalls RD Schiller	(Pool equip)	Pass	Close INSPECTOR <i>JF</i>
9687	Olson	in-progress		
	19 N River Rd All Am Roof		Pass	INSPECTOR <i>JF</i>
9718	Caswell	Final		
	14 Island Rd JB Alum	Shutters	Pass	Close INSPECTOR <i>JF</i>
<del>9721</del>	<del>Barntiller</del>	<del>dry-in</del>		
	<del>49 Sewalls</del>	<del>Onshore Roof</del>	<del>Pass</del>	<del>INSPECTOR <i>JF</i></del>
9706	Hurd	Final		
	34 N Sewalls Coastal Garage	(Garage) Doors	Pass	Close INSPECTOR <i>JF</i>
9691	HB Assoc (MetLife)	Final		
	3754 B & Ocean Gary Hafnagel	F.M	Pass	rec'd Fire Marshall Close INSPECTOR <i>JF</i>

# TOWN OF SEWALLS POINT

## BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection ~~2/24/11~~

Tue

Wed

Thur

Fri

2-25-11

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
<del>9724</del>	<del>Restains</del>	<del>Final</del>		No
<del>3PM</del>	<del>8 Periwinkle Cir</del>	<del>(duct)</del>	FAIL	ANSWER
	<del>Krauss+Crane</del>			INSPECTOR

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
<del>9721</del>	<del>Boonville</del>	<del>(roof)</del>		
	<del>405 Sewalls</del>	<del>(roof)</del>		
	Onshore Roof.			INSPECTOR

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9674	Jordan	Final		
	12 Castle Hill	Stairs	Pass	cross
	Coastal Const			INSPECTOR

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

**TREE**

TOWN OF SEWALL'S POINT

APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

Permit # \_\_\_\_\_

Date Issued: \_\_\_\_\_

This application shall include a written statement giving reasons for removal, relocation, or replacement and a site plan which shall include the dimensional location on a survey, scale drawing, or aerial photograph, superimposed with lot lines to scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.

Owner BARNFATHER Address 49 S. SEWALLS RD. Phone \_\_\_\_\_

Contractor FLAMINGO POOL Address 3400 SE DIXIE Phone 220-0627

Number of trees to be removed (list kinds of trees) \_\_\_\_\_

Number of trees to be relocated within 30 days (no fee) (list kinds of trees): \_\_\_\_\_

Number of trees to be replaced: \_\_\_\_\_ (list kinds of trees): \_\_\_\_\_

Permit Fee \$ 15.00

\$15.00

(No permit fee for trees which are relocated on property or lie within a utility easement and are required to be removed in order to provide utility service, nor for a tree which is dead, diseased, injured or hazardous to life or property.)

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

Permit good for one year. Fee for renewal of expired permit is \$5.00.

Signature of applicant \_\_\_\_\_ Plans approved as marked \_\_\_\_\_

Approved by Building Inspector \_\_\_\_\_ Date submitted: \_\_\_\_\_

Completed \_\_\_\_\_  
Date \_\_\_\_\_ Checked by \_\_\_\_\_

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT A FEE. BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA

