11 Palmetto Drive

ADMINISTRATIVE VARIANCE

PAMELA BUSHA Mayor

PAUL LUGER Vice Mayor

JACQUI THURLOW-LIPPISCH Commissioner

THOMAS BAUSCH Commissioner

VINCENT BARILE
Commissioner

TOWN OF SEWALL'S POINT BUILDING DEPARTMENT



PAMELA MAC'KIE WALKER Town Manager

JOHN R. ADAMS Building & Facilities Director

TINA
CIECHANOWSKI
Interim Chief of Police

ANN-MARIE SULLIVAN BASLER Town Clerk

ADMINISTRATIVE VARIANCE NOTICE OF STATUS

January 2, 2014 Anthony & Mary Smith 11 Palmetto Drive Sewall's Point, FL 34996

REFERENCE: Application for an Administrative Variances for Anthony & Mary Smith, 11 Palmetto Drive, Sewall's Point, FL 34996 for the property located at the same address.

Dear Mr. & Mrs. Smith

Your application for administrative variances, more specifically:

1. Setback of 24.2 feet, measured at the southern side of the pool deck and screen room, in lieu of the required 25 feet.

Has been approved by the Building official.

Sec. 82-143: Upon approval of the administrative variance, the town clerk shall record the Building Official's approval in the Martin County, Florida public records. The applicant shall be responsible for the recording costs incurred by the Town, and shall pay the Town such costs prior to the recordation of any documents.

ANY ADDITIONAL RECORDING COSTS ARE TO BE PAID UPON RECEIPT OF APPROVAL

ADDITIONAL RECORDING COSTS: NONE

With best regards,

John R. Adams, C.B.O. Building Official



PAMELA BUSHA Mayor

PAUL LUGER Vice Mayor

JACQUI THURLOW-LIPPISCH Commissioner

THOMAS BAUSCH Commissioner

VINCENT BARILE
Commissioner

TOWN OF SEWALL'S POINT BUILDING DEPARTMENT



PAMELA MAC'KIE WALKER Town Manager

JOHN R. ADAMS
Building & Facilities
Director

TINA
CIECHANOWSKI
Interim Chief of Police

ANN-MARIE SULLIVAN BASLER Town Clerk

ADMINISTRATIVE VARIANCE NOTICE OF STATUS

January 2, 2014 Anthony & Mary Smith 11 Palmetto Drive Sewall's Point, FL 34996

REFERENCE: Application for an Administrative Variances for Anthony & Mary Smith, 11 Palmetto Drive, Sewall's Point, FL 34996 for the property located at the same address.

Dear Mr. & Mrs. Smith

Your application for administrative variances, more specifically:

1. Setback of 24.2 feet, measured at the southern side of the pool deck and screen room, in lieu of the required 25 feet.

Has been approved by the Building official.

Sec. 82-143: Upon approval of the administrative variance, the town clerk shall record the Building Official's approval in the Martin County, Florida public records. The applicant shall be responsible for the recording costs incurred by the Town, and shall pay the Town such costs prior to the recordation of any documents.

ANY ADDITIONAL RECORDING COSTS ARE TO BE PAID UPON RECEIPT OF APPROVAL

ADDITIONAL RECORDING COSTS: NONE

With best regards,

John R. Adams, C.B.O. Building Official



PAMELA M. BUSHA Mayor

PAUL LUGER Vice Mayor

VINCENT N. BARILE Commissioner

THOMAS BAUSCH Commissioner

JACQUI THURLOW-LIPPISCH Commissioner

TOWN OF SEWALL'S POINT



PAMELA MAC'KIE WALKER Town Manager

> ANN-MARIE S. BASLER Town Clerk

TINA CIECHANOWSKI Interim Chief of Police

> JOHN ADAMS Building Official

JOSE TORRES Maintenance

January 23, 2014

Anthony and Mary Smith 11 Palmetto Drive Sewall's Point, FL 34996

RE: Administrative Variance

Dear Mr. & Mrs. Smith,

Enclosed please find the original and one copy of the recorded Administrative Variance.

Should you have any questions, please feel free to contact us.

Very truly yours,





FINAL ORDER

Anthony and Mary Smith are the owners of real property ("Owners") located at 11 Palmetto Drive, Sewall's Point, Florida ("subject property").

FINDINGS OF FACT

- 1. The required rear building setback for the subject property is twenty five (25') feet. However the Southern side, measured at the screened pool deck encroaches .8 feet into the required 25-foot setback.
- 2. Michael Alexander, as the agent of the Owner, has applied for administrative variance (the "Application"), pursuant to the Town of Sewall's Point ("Town") Code of Ordinances, Section 82-143.
- 3. The records of the Town's Building Department indicate that the original building plans for the Pool and Deck were approved by the Town on June 10, 2013, and the building plans for the Screen Room were approved by the Town on July 3, 2013. At that time, the submitted proposed site plans indicated compliance with the required 25 foot setback. A tie-in survey submitted by the builder prior to the installation of the pool deck and screen room also indicated the required 25 ft. setback. It is Sthe opinion of the Town Building Official that the contractors who constructed the pool deck followed ща plan based on a faulty survey that resulted in the encroachments cited above. The surveyor of record explains the error was caused by a monument that was later discovered to be out of place. The Town Building Official received and reviewed the Application, and considered to allow: Southern side measured at the screened pool deck, an encroachment of .8 feet into the required 필월15-foot side setback.

The Applicant delivered by certified mail return receipt on December 17, 2013 to all record owners

of property located adjacent to the property involved in the Variance a copy of the Application, and

address of the persons entitled to receive Application notice, and of the delivery of the application

2527 RECD 01/15/2014 03:57:12 PM

유통함a notice of their right to object to the variance. The Applicant provided proof of the identity and

notice to those persons. 15 days have passed, and no objections have been filed by the adjacent property owners.

7. The pool deck and screen room, for which the variance is requested, were constructed under valid Town permits dated June 10, 2013, and July 3, 2013 respectively. The setback violations for the encroachments shown on the survey were good faith errors and were not intentional.

8. The Building Official also considered:

a. That the Applicant meets all the requirements for the variances requested as set forth in Town Code Section 82-143(3).

b. The encroachment is less than one foot into the required setback in effect at the time the encroachment was created.

c. No objections to the Administrative Variance request have been filed by the owners of the four (4) adjacent property owners within the allotted 15 day period.

9. The Town Building Official has jurisdiction over Administrative Variance Applications.

10. Based upon the Application of the variance criteria to the subject property, the Town Building

Official finds that the Applicant has satisfied all of the variance criteria for the variances requested.

11. The Variances as set forth herein is hereby **GRANTED** by the Town Building Official of the Town of Sewall's Point, Florida.

12. This Variance is expressly conditioned upon the Applicant reimbursing the Town for all expenses of the Town incurred in connection with the Variance Application, pursuant to Section 82-143(1), Town of Sewall's Point Code of Ordinances. **DONE AND ORDERED** in Sewall's Point this 2 Application, pursuant to Section 82-143(1), Town

JANUARJ , 2014.

Ann-Marie S. Basler, Town Clerk

John R. Adams, Building & Facilities Director

Copies to

ATTES'

Anthony & Mary Smith 11 Palmetto Drive, Sewall's Point, FL 34996



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

ADMINISTRATIVE VARIANCE APPLICATION AND CHECKLIST

WNER/APPLICANT(S) Sullong D. + Mary Edill Smit Date 12/17/13
WNER ADDRESS // Palme Ho Dr.
ROPERTY ADDRESS (IF DIFFERENT THAN OWNERS ADDRESS)
HONE NUMBER 772 - 288-1244 FAX/E-MAIL
PPLICANT MUST COMPLY WITH THE FOLLOWING REQUIREMENTS AND CONDITIONS TO QUALIFY OR AN ADMINISTRATIVE VARIANCE AS DEFINED AND SET FORTH IN THE TOWN OF SEWALL'S DINT CODE OF ORDINANCES SECTION 82-141. ADMINISTRATIVE VARIANCES ARE LIMITED TO NCROACHMENTS OF ONE (1) FOOT OR LESS.
PPLICANT TO INITIAL THE FOLLOWING CHECKLIST ITEMS:
\$400.00 MINIMUM FILING FEE (ADDITIONAL MONIES MAY BE REQUIRED TO BE PLACED IN ESCROW TO COVER ANY PROFESSIONAL FEES INCURRED BY THE TOWN IN PROCESSING THIS APPLICATION).
APPLICANT'S CERTIFICATION OF OWNERSHIP OF PROPERTY IN QUESTION AND VERIFIED LIST OF ALL ADJACENT PROPERTY OWNERS.
COPY OF ORIGINAL BUILDING PERMIT/APPLICATION, ALL ASSOCIATED PERMIT DRAWINGS AND SUBMITTED DOCUMENTS (REQUIRED FOR ALL APPLICANTS).
CURRENT (90 DAYS OR LESS) AS-BUILT SURVEY OF THE COMPLETE GROUNDS WITH ALL IMPROVEMENTS, INDICATING THE AREA(S) OF ENCROACHMENT. SURVEY MUST INCLUDE A CERTIFICATION TO THE TOWN OF SEWALL'S POINT.
LETTERS OF NO OBJECTION FROM ALL ADJACENT PROPERTY OWNERS OR PROOF THAT A COPY OF THIS APPLICATION WAS SENT TO ALL ADJACENT PROPERTY OWNERS BY CERTIFIED MAIL INCLUDING A NOTICE INFORMING THEM OF THEIR RIGHT TO FILE AN OBJECTION WITH THE TOWN CLERK WITHIN 15 DAYS OF THE DATE THE NOTICE WAS MAILED, AND THAT 15 DAYS HAS PASSED



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

ADMINISTRATIVE VARIANCE APPLICATION AND CHECKLIST

DESCRIBE IN DETAIL THE ENCROACHMENT(S) LENGTH AND LOCATION. IF MORE THAN ONE, PLEASE LIST EACH SEPARATELY.
46 Pool Deck is oncranching by 8 in
the rear of the property
UPON APPROVAL OF THE ADMINISTRATIVE VARIANCE, THE TOWN CLERK SHALL RECORD THE BUILDING OFFICIAL'S APPROVAL IN THE MARTIN COUNTY, FLORIDA PUBLIC RECORDS. THE APPLICANT SHALL BE RESPONSIBLE FOR THE RECORDING COSTS INCURRED BY THE TOWN, AND SHALL PAY THE TOWN SUCH COSTS PRIOR TO THE RECORDATION OF ANY DOCUMENTS.
THE APPLICANT UNDER SECTION 82-101 OF THE CODE MAY TAKE AN ADMINISTRATIVE APPEAL FROM A DECISION OF THE BUILDING OFFICIAL UNDER THIS SECTION. THE ADMINISTRATIVE APPEAL MAY PROCEED CONCURRENTLY WITH AN APPLICATION FOR A VARIANCE BEFORE THE BOARD OF ZONING ADJUSTMENT, AT THE ELECTION OF THE APPLICANT
OWNER/APPLICANT(S) SIGNATURE Mury Edich Agusth
SWORN TO AND SUBSCRIBED BEFORE ME THIS 17 DAY OF December
STATE OF Florida COUNTY OF Martin
20 13 BY Mary E Smith
PERSONALLY KNOWN
OR PRODUCED ID
PERSONALLY KNOWN OR PRODUCED ID TYPE OF ID NOTARY Page 2 of 3 1111111111111111111111111111111111
Page 2 of 3 Page 11 of 1



NOTARY

TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

One S. Sewall's Point Road Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE LETTER OF NO OBJECTION

Building Official The Town of Sewall's Point One South Sewall's Point Road

Sewall's Point, FI 34996 REFERENCE: Application for an Administrative Variance Pursuant to Section 82-141 Town of Sewall's Point Code of Ordinances. Filed by: (Property Owner's name) Located at: (Property address) Dear Building Official: I have received the above referenced Administrative Variance application filed with the Town of Sewall's Point. I am an adjacent property owner to the property that is the subject of the Administrative Variance. I have no objection to the Town Building Official granting the Administrative Variance. Sincerely yours, MAUreen Descrip Printed Name of Adjacent Property Owner Signature of Adjacent Property Owner Address of Adjacent Property Owner SWORN TO AND SUBSCRIBED BEFORE ME THIS _____DAY OF_____ STATE OF _____COUNTY OF____ 20___BY____ PERSONALLY KNOWN _____ OR PRODUCED ID _____ witnen: Daniel Kh seigher TYPE OF ID



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

ADMINISTRATIVE VARIANCE APPLICATION AND CHECKLIST

DESCRIBE IN DETAIL THE ENCROACHMENT(S) LENGTH AND LOCATION. IF MORE THAN ONE, PLEASE LIST EACH SEPARATELY.
The Pool deck is encroaching by 10"
in the rear of the property.
m re rear or rive property.
·
UPON APPROVAL OF THE ADMINISTRATIVE VARIANCE, THE TOWN CLERK SHALL RECORD THE BUILDING OFFICIAL'S APPROVAL IN THE MARTIN COUNTY, FLORIDA PUBLIC RECORDS. THE APPLICANT SHALL BE RESPONSIBLE FOR THE RECORDING COSTS INCURRED BY THE TOWN, AND SHALL PAY THE TOWN SUCH COSTS PRIOR TO THE RECORDATION OF ANY DOCUMENTS.
THE APPLICANT UNDER SECTION 82-101 OF THE CODE MAY TAKE AN ADMINISTRATIVE APPEAL FROM A DECISION OF THE BUILDING OFFICIAL UNDER THIS SECTION. THE ADMINISTRATIVE APPEAL MAY PROCEED CONCURRENTLY WITH AN APPLICATION FOR A VARIANCE BEFORE THE BOARD OF ZONING ADJUSTMENT, AT THE ELECTION OF THE APPLICANT
OWNER/APPLICANT(S) SIGNATURE
SWORN TO AND SUBSCRIBED BEFORE ME THIS 17 DAY OF DECEMBER 2013
STATE OF FORTOA COUNTY OF Mantin
20 13 BY Mirhael C. Alexander
PERSONALLY KNOWN JUANITÁ GELTER
OR PRODUCED ID Notary Public - State of Florida
TYPE OF ID 70 L A 425 - 543-80-143-0 Commission # EE 19757 Bonded Through National Notary Assn.
Learly pelts

CORNERSTONE SURVEYING 13822 WELLINGTON TRACE E-4, #129 WELLINGTON, FLORIDA 33414

RE: ALEXANDER CUSTOM POOLS SMITH RESIDENCE 11 PALMETTO DRIVE SEWALL'S POINT, FLORIDA

AN UNINTENDED ERROR OCCURED IN THE VERIFICATION OF A REAR SETBACK ON FORMS FOR THE POOL DECK. THE INTENT OF THE BUILDER WAS TO MEET A 25.0 FOOT REAR TIE. THE SURVEYOR SET UP A TRANSIT ON THE FORM AND SIGHTED DUE WEST DOWN THE FORM. THE RIGHT REAR PROPERTY CORNER WAS COVERED UP BY A SHED, SO THE REAR TIE WAS VERIFIED BY A MONUMENT LOCATED FURTHER WEST. THIS MONUMENT IS NOT EXACTLY LOCATED ON THE LINE HELD BY THE REAR BARS. ALSO THE SURVEYORS RODMAN PULLED A MEASURING TAPE HOOKED ONTO A RANGE POLE DRIVEN IN BEHIND THE MONUMENT. THIS SIGHTING READ 25.0 FEET BUT THE DIFFERENCE OF THE SET ROD AND THE SLIGHTLY OUT MONUMENT WAS INADVERTENTLY OVER LOOKED, CAUSING THIS UNINTENDED ERROR.

THANK YOU,

MARK TEEPE, P.S.M.

Mark W. Jeepe

Dear adjoining neighbor,

This letter is to inform you that we are requesting a variance at 11 Palmetto way, your adjoining neighbor. There is a 25' setback in the rear of the property and the pool deck is 24.2" from the property line. Attached is the explanation from the surveyor to how this happened. It is our duty to notify you of this and to let you know your right to file an objection with the town clerk within 15 days of the date the notice was mailed. We appreciate your understanding. If you have any questions you can call the Sewalls Pt. town hall or Mike Alexander with Alexander Custom Pools at 772 475 9740.

Thank you,

Mike Alexander

Alexander Custom Pools,LLC.

772 475 9740

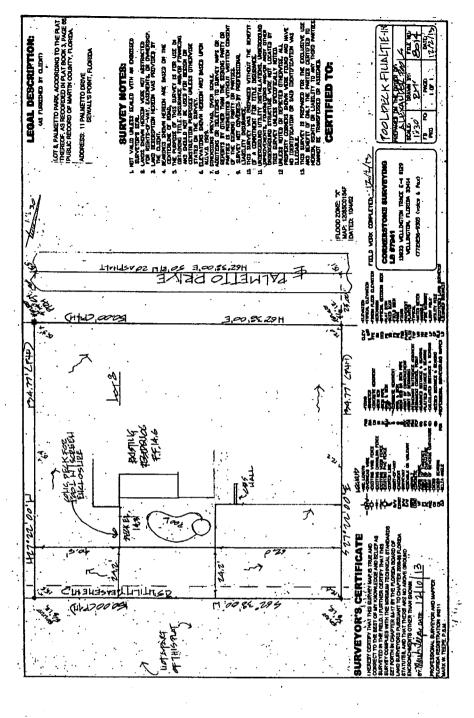


TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

One S. Sewall's Point Road Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE APPLICATION AND CHECKLIST

OWNER/APPLICANT(S) Michael Alexander DATE 12/ /13
OWNER ADDRESS // Palmetto Rd.
PROPERTY ADDRESS (IF DIFFERENT THAN OWNERS ADDRESS)
1290 NW Lakeside To Shut, FL 34994
PHONE NUMBER 772-475976FAX/E-MAIL 772 232-6068
APPLICANT MUST COMPLY WITH THE FOLLOWING REQUIREMENTS AND CONDITIONS TO QUALIFY FOR AN ADMINISTRATIVE VARIANCE AS DEFINED AND SET FORTH IN THE TOWN OF SEWALL'S POINT CODE OF ORDINANCES SECTION 82-141. ADMINISTRATIVE VARIANCES ARE LIMITED TO ENCROACHMENTS OF ONE (1) FOOT OR LESS.
APPLICANT TO INITIAL THE FOLLOWING CHECKLIST ITEMS:
\$400.00 MINIMUM FILING FEE (ADDITIONAL MONIES MAY BE REQUIRED TO BE PLACED IN ESCROW TO COVER ANY PROFESSIONAL FEES INCURRED BY THE TOWN IN PROCESSING THIS APPLICATION).
APPLICANT'S CERTIFICATION OF OWNERSHIP OF PROPERTY IN QUESTION AND VERIFIED LIST OF ALL ADJACENT PROPERTY OWNERS.
COPY OF ORIGINAL BUILDING PERMIT/APPLICATION, ALL ASSOCIATED PERMIT DRAWINGS AND SUBMITTED DOCUMENTS (REQUIRED FOR ALL APPLICANTS).
CURRENT (90 DAYS OR LESS) AS-BUILT SURVEY OF THE COMPLETE GROUNDS WITH ALL IMPROVEMENTS, INDICATING THE AREA(S) OF ENCROACHMENT. SURVEY MUST INCLUDE A CERTIFICATION TO THE TOWN OF SEWALL'S POINT.
LETTERS OF NO OBJECTION FROM ALL ADJACENT PROPERTY OWNERS OR PROOF THAT A COPY OF THIS APPLICATION WAS SENT TO ALL ADJACENT PROPERTY OWNERS BY CERTIFIED MAIL INCLUDING A NOTICE INFORMING THEM OF THEIR RIGHT TO FILE AN OBJECTION WITH THE TOWN CLERK WITHIN 15 DAYS OF THE DATE THE NOTICE WAS MAILED, AND THAT 15 DAYS HAS PASSED.





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

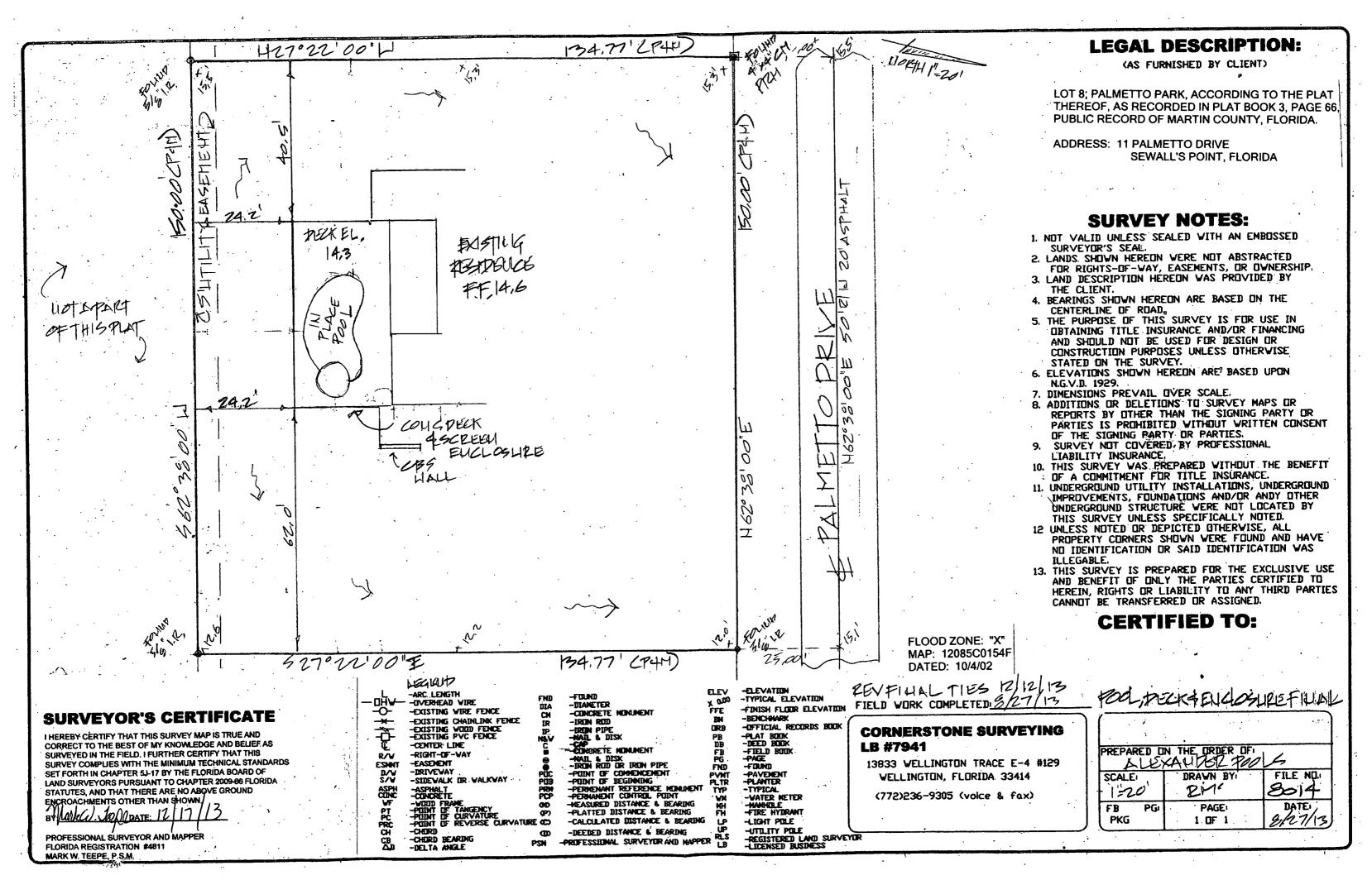
BUILDING PERMIT CARD

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

	A FINAL IN	ISPECTION	IS REQUIRED FO	DR'ALL PERMIT	rs .
PERMIT NUMBER	: 10552		DATE ISSUED:	AUGUST 6, 2013	·
SCOPE OF WORK	POOL & DE	ECK			
CONTRACTOR:	ALEXANDE	R CUSTOM POO	DLS		
PARCEL CONTRO	L NUMBER:	013841010-00	00-000803	SUBDIVISION	PALMETTO PK-LOT 8
CONSTRUCTION	ADDRESS:	11 PALMETTO) DR		
OWNER NAME:	SMITH				
QUALIFIER:	MICHAEL ALEX	KANDER	CONTACT PHO	NE NUMBER:	475-9740
PAYING TWICE FOR WITH YOUR LENDE CERTIFIED COPY O DEPARTMENT PRICE IN ADDITIONAL PERMIT DISTRICTS, STATE ACCORDANCE OF THE PRICE OF THE	R IMPROVEMEI R OR AN ATTO F THE RECORI OR TO THE FIR: OR TO THE REQUIRED FIRE EENCIES, OR FE	NTS TO YOUR PRINEY BEFORE DED NOTICE O ST REQUESTE UIREMENTS OF AT MAY BE FOU ROM OTHER GO DERAL AGENCE	PROPERTY. IF YOU E RECORDING YOUR FORMENCEMENT DINSPECTION. THIS PERMIT, THERE IND IN PUBLIC RECORDING FOR THE ENTIRE ES.	INTEND TO OBTA R NOTICE OF COME MUST BE SUBMIT E MAY BE ADDITION TOS OF THIS COUNT TIES SUCH AS WATE	TTED TO THE BUILDING VAL RESTRICTIONS Y, AND THERE MAY BE OR MANAGEMENT
24 HOUR NOTICE RE CALL 287-2455 - 8			CTIONS: 9:00AM TO 3:	OOPM – MONDAY TH	BE AVAILABLE ON SITE ROUGH FRIDAY
			INSPECTIONS		
UNDERGROUND PLUMBI UNDERGROUND MECHAI 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			UNDERGR FOOTING TIE BEAM/ WALL SHE INSULATIO LATH ROOF TILE	ON IN-PROGRESS AL ROUGH-IN GH-IN NAL CTRICAL	
ALL RE-INSPECTION	FEES AND ADD	ITIONAL INSPE	CTION REQUESTS WI	LL BE CHARGED TO	THE PERMIT HOLDER.

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.

	of Sewall's Point 1557		
Pate:BUILDING	PERMIT APPLICATION Permit Number:		
WNER/LESSEE NAME: Anthony & Mary Smi	City: Sewells 1+ State: FL Zip: Parcel Control Number: 01384101000000803		
ob Site Address:	City: <u>Sewells</u> 17 State: <u>FL</u> 219:		
egal Description	Address:		
City: State: Zip:			
*SCOPE OF WORK (PLEASE BE SPECIFIC): - WILL OWNER BE THE CONTRACTOR? (If yes, Owner Builder questionnaire must accompany application)	COST AND VALUES: (Required on ALL permit applications) Fstimated Value of Improvements: \$ 40, \$795.		
YES NO	(Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)		
Has a Zoning Variance ever been granted on this property?	Is subject property located in flood hazard area? VE10AE9AE8X FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:		
YES (YEAR) NO (Must include a copy of all variance approvals with application)	Estimated Fair Market Value prior to improvement: \$ (Fair Market Value of the Primary Structure only, Minus the land value) PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION		
Construction Company: Alexander Custom	Pauls Phone: 772 475 9740 Fax: 772 2.32 606 8		
Qualifiers name: Michael Alexander Street: 12	90 NW Lakeside Tr City: Streat state: FL zip: 34994		
00 1457939 OR: Municip	ality: License Number: CPC 1457939		
LOCAL CONTACT: Mike Alexander	Phone Number: 772 475 4 140		
DESIGN PROFESSIONAL:	State: Zip: Phone Number:		
Street:City	State: Zip: Phone Number:		
AREAS SQUARE FOOTAGE: Living:Garage:	Covered Patios/ Porches: Enclosed Storage: ed Deck: Enclosed area below BFE*:		
Enclosed non-habitable areas below the Base Flood Elev	vation greater than 300 sq. it frequire a Non-Conversion Covernant Agreement		
CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code: 2010 National Electrical Code: 2008, Florida Energy Code: 2010, Piorida Accessibility Code: 2019, Florida Fire Prevention Code: 2010			
WARNINGS TO OWNERS AND CONTRACTORS: 1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. 2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES. 3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95. 4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.15.			
*****A FINAL INSPECTION IS RE	EQUIRED ON ALL BUILDING PERMITS*****		
THE THE WORK OF MOTALL ATION USE COMMENCED PRICE	ERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVER INTERTIFY R TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION EMAN TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPSY WITH A MAY IN THE BUILDING PROSESS. WHEN THE SEC		
OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE: State of Florida, County of: On This the AND AND TER MY CUMMISSION # EE837036 The is personally	by Michael c alexander who is personally		
As identification. Notary-Public As identification Notary-Public Notary-Public	As identification. (Notary Public		
My Commission Expires: 20 20 20	My Commission Expires:		
SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED APPLICATIONS WILL BE CONSIDERED ABANDONED AFT	D WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER ER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!		





Account #

17623

Site Provided by... governmax.com | 14

Summary

Parcel ID

01-38-41-005-

000-00080-0









Parcel ID 1 of 1

Tabs	
Summar	У

Print View Land **Improvements** Assessments & Exemptions Sales Taxes →

NEW: Navigator Parcel Map → Notice of Prop.

Taxes →



Market Total

Value

\$196,650

Website Updated

11/23/20

Owner Information

18 EMARITA WY, SEWALL'S

Owner(Current) **Owner/Mail Address**

JONES BEVERLY BEVIS

18 EMARITA WAY STUART FL 34996

Sale Date

7/21/1995

Unit Address

POINT

Document Book/Page

1693 2751

Document No.

Sale Price

0

Searches

Parcel ID

Owner Address Account # Use Code Legal Description Neighborhood Sales

Navigator Maps \Rightarrow

Location/Description

Account # 17623 **Tax District** 2200

Parcel Address 18 EMARITA WY, SEWALL'S POINT

Acres .3510 Map Page No. SP-04 Legal Description EMARII

LOT 8

Parcel Type

Use Code

0100 Single Family

Neighborhood 120200 Heritage P, Palmtto Pk, Rdglnd,

Functions Property Search

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

Assessment Information

Market Land Value \$143,850 **Market Improvement Value** \$52,800 **Market Total Value** \$196,650

Print First Previous Next Last

Legal Disclaimer / Privacy Statement



Site Provided by... governmax.com _{I,13}

Summary









Tabs
Summary
Print View

Land **Improvements** Assessments & Exemptions Sales Taxes →

NEW: Navigator Parcel Map -> Notice of Prop.

Taxes →

Parcel ID	Account #	Unit Address	Market Total Value	Websi Updat
01-38-41-010- 000-00100-9	17763	9 PALMETTO DR, SEWALL'S POINT	\$388,140	11/23/:

Owner Information

Owner(Current) LAW DEBRA G **Owner/Mail Address** 9 PALMETTO DR STUART FL 34996

9/2/2008 Sale Date **Document Book/Page** 2348 1370 Document No. 2103709 Sale Price 625000

Searches

Parcel ID

Owner Address Account # Use Code Legal Description Neighborhood

Sales Navigator Maps →

Location/Description

Account # 17763 Map Page No. **Tax District** 2200

Parcel Address 9 PALMETTO DR, SEWALL'S POINT

Acres .4640

Use Code

Legal Description PALME

PARK I 10

Functions Property Search

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

Parcel Type

0100 Single Family

Neighborhood 120200 Heritage P, Palmtto Pk, Rdglnd,

Assessment Information

Market Land Value \$150,000 Market Improvement Value \$238,140 **Market Total Value** \$388,140

Print First Previous Next Last

Legal Disclaimer / Privacy Statement



Site Provided by... governmax.com _{I.12}

Market

Summary









W

Tabs	
Summar	-у

Print View
Land
Improvements
Assessments &
Exemptions
Sales
Taxes →
NEW: Navigator
Parcel Map →

Notice of Prop.

Taxes →

Parcel ID 01-38-41-010-

000-00060-7

Account # 17759

Unit Address

15 PALMETTO DR, SEWALL'S POINT \$239,410

Total Value Ur

SP-04

IN OR 1604/I ALG F

35.27,

R/W (

46.04

SE AL

CURV

SW AI 30 M/I

COR, W/LN

Owner(Current)

Owner/Mail Address

SKINNER ROBERT & SHERRY
15 SE PALMETTO DR

STUART FL 34996

Sale Date

12/10/2001

Document Book/Page

1604 0462

Document No.

Sale Price

0

Searches

Parcel ID

Owner
Address
Account #
Use Code
Legal Description
Neighborhood
Sales
Navigator
Maps →

Account # Tax District

Tax District 2200

Parcel Address 15 PALMETTO DR, SEWALL'S POINT
Acres .4180

17759

Location/Description

Owner Information

PARK LESS COR, N/LN ELY F RIVEF ESTA

Legal Description PALM

Map Page No.

Functions

Property Search

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

Parcel Type

Use Code

0100 Single Family

Neighborhood

120200 Heritage P, Palmtto Pk, Rdglnd,

Assessment Information

Market Land Value

\$165,000



Site Provided by... governmax.com L13

Summary









Parcel ID	
1 of 1	

Tabs	
Summa	ry

Print View Land **Improvements** Assessments & Exemptions Sales Taxes →

NEW: Navigator Parcel Map -Notice of Prop. Taxes →

Searches **Parcel ID**

Owner Address Account # Use Code

Legal Description Neighborhood

Sales Navigator Maps →

Functions Property Search

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

Unit Address Parcel ID Account

01-38-41-005-17622 000-00070-2

14 EMARITA WY, SEWALL'S

Total Value \$317,800

Market

Updated 11/23/20

Websit€

Owner Information

Owner(Current)

DEIGHAN MAUREEN O'CONNOR (L/E) DEIGHAN

MAUREEN O'CONNOR (TR)

Owner/Mail Address

Document Book/Page

14 EMARITA WAY **STUART FL 34996**

Sale Date

5/5/2006 2140 1943 1931184

POINT

Document No.

Sale Price

0

Location/Description

Account # 17622 **Tax District** 2200

Map Page No. **SP-04** Legal Description EMARI1

LOT 7

Parcel Address 14 EMARITA WY, SEWALL'S POINT

Acres

.3510

Parcel Type

Use Code

0100 Single Family

Neighborhood 120200 Heritage P, Palmtto Pk, Rdglnd,

Assessment Information

Market Land Value \$143,850 Market Improvement Value \$173,950 **Market Total Value** \$317,800

Print First Previous Next Last

Legal Disclaimer / Privacy Statement



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

			19 KEGOIKED I		
PERMIT NUMBER	: 10415		DATE ISSUED:	APRIL 10, 2013	•
SCOPE OF WORK:	NEW SFR			·	· · ·
CONTRACTOR:	ARK HOME	s			
PARCEL CONTRO	L NUMBER:	013841010-00	0-000803	SUBDIVISION	PALMETTO PARK – LOT 8
CONSTRUCTION A	ADDRESS:	11 PALMETTO	DR		
OWNER NAME:	SMITH]				
QUALIFIER:	RONALD BRITT	IAN	CONTACT PHO	NE NUMBER:	334-8379
PAYING TWICE FOR WITH YOUR LENDE! CERTIFIED COPY OF DEPARTMENT PRIONOTICE: IN ADDITIONAPPLICABLE TO THIS ADDITIONAL PERMIT DISTRICTS, STATE AG	IMPROVEMENT OF THE RECORD IN TO THE REQUERTY THAT IS REQUIRED FROM THE REQUERED FOR THE REQUERED FOR THE RECORD IN	RNEY BEFORE DED NOTICE OF ST REQUESTED JIREMENTS OF T AT MAY BE FOUN ROM OTHER GOV DERAL AGENCIE SPECTIONS - AL	ROPERTY. IF YOU I RECORDING YOUR COMMENCEMENT INSPECTION. THIS PERMIT, THERE ID IN PUBLIC RECORD VERNMENTAL ENTITIES.	INTEND TO OBTA NOTICE OF COMING MUST BE SUBMIT MAY BE ADDITION DS OF THIS COUNT PIES SUCH AS WATE	TTED TO THE BUILDING IAL RESTRICTIONS Y, AND THERE MAY BE R MANAGEMENT BE AVAILABLE ON SITE
UNDERGROUND PLUMBIN UNDERGROUND MECHAN 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	NG		UNDERGROUNDERG	DUND GAS DUND ELECTRICAL COLUMNS ATHING IN IN-PROGRESS L ROUGH-IN H-IN AL TRICAL	

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



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

BUILDING PERMIT RECEIPT

PERMIT NUMBER:	ρ
ADDRESS	7 Ka.
DATE: SCOPE OF WORK	
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)	2000
Total square feet air-conditioned space: (@ \$121.75 per sq. ft.)	s.f. 3268-597,819
Total square feet non-conditioned space, or interior remodel: (@ \$59.81 per sq. ft.)	s.f. 11394 - 83,37519
Total square feet remodel with new trusses: @ \$90.78 per sq. ft.	\$ 11 (6) 051111
Total Construction Value:	s 1 481,054.14
Building fee: (2% of construction value SFR or >\$200K)	\$ 11 9625.08
Building fee: (1% of construction value < \$200K + \$75 per insp.)	
Total number of inspections (Value < \$200K) @\$75 ea.	\$ +
	1111 25
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min	\$ 11 194.57
	111/27
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)	\$ 199.07
Road impact assessment: (.04% of construction value - \$5.00 min.)	192.50
Martin County Impact Fee:	\$ 118035.86
M.C	
TOTAL BUILDING PERMIT FEE:	18 11 18142.18
ACCESSORY PERMIT Declared Value:	\$
Total number of inspections @ \$75.00 each	
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min	\$
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)	\$
Road impact assessment: (.04% of construction value - \$5.00 min.)	\$
TOTAL ACCESSORY PERMIT FEE:	\$
School Board \$ 575613	

6,37

Town of	Sewall's Point
Date: 3/7/2013 BUILDING PI	ERMIT APPLICATION Permit Number: 10919
OWNER/LESSEE NAME: ANTHONY & MARY EDITH SMITH	Phone (Day 772) 285.7336 (Fax 772) 225.6411
Job Site Address: // PALMETTO DR	City: SEWALLS POINT State: FL Zip: 34994
Legal Description LOT & PALMETTO PARK F	Parcel Control Number: <u>@1384101000000803</u>
Fee Simple Holder Name:	Address:
City: State: Zip: Tele	ephone:
	SFR
*SCOPE OF WORK (PLEASE BE SPECIFIC): WILL OWNER BE THE CONTRACTOR?	COST AND VALUES: (Required on ALL permit applications)
(If yes, Owner Builder questionnaire must accompany application)	stimated Value of Improvements: \$ 481,254.14
	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? VE10AE9AE8X_
	OR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY: Estimated Fair Market Value prior to improvement: \$
YES (YEAR) NO X (Must include a copy of all variance approvals with application)	(Fair-Market Value of the Primary Structure only, Minus the land value) PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION
Construction Company: ARY HOMES CONSTRUCT	WAL AIC Phone: 772.334.8379 Fax: 372.334.6057
₹ 1	NE MARIBERRY Ly City: JENSEN BEACH State: FL Zip: 34957
1 3	
State License Number: CGC 057270 OR: Municipality	:License Number:
LOCAL GONTAGES MARS A. ILLOCATE A. THE SHARE	Carte Spenion Number Carte 4 10 12 10 12 10 12 10 12 10 12 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10
· · · · · · · · · · · · · · · · · · ·	STON P.McCARTY Fla. License#DPR. REMSTRATION# 9639
	State: FL Zip: <u>34994</u> Phone Number: <u>777 · 219 · 3334</u>
4. 4	Covered Patios/ Porches: 392 Enclosed Storage:
Carport: Total under Roof #662 Elevated D	Deck: Enclosed area below BFF* greater than 300 sq. ft. require a Conversion Sovement Aprel Conv
CODE EDITIONS IN EFFECT THIS ADD ICATION. Florida Building	Code (Structural Machanical Humping Existing Gas): 2010
CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building National Electrical Code: 2008, Florida Energy Code: 2010, Florida	Accessibility Code: 2010, Forigh Fire Prevention Code: 2010
WARNINGS TO OWNERS AND CONTRACTO	DRS: MAR 8 2013
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MA	AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A
I NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED OF	NITHE JOB SITE BEFORE THE FIRST INSPECTION.
APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER, GOVERNMENT OF THE PUBLIC REMAINS AND THE PUBLIC REMAINS	ALIS ENCUMBERED BY ANY DEED RESTRICTED TO BE TO THE TOWN OF SEWALL'S POINT THERE
AGENCIES, OR FEDERAL AGENCIES.	•
A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFT	STANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR ER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTH	HORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF S AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL
BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. RE	EF. FBC 2007 SECT. 105.4.1, 105.4.1.15.
*****A FINAL INSPECTION IS REQI	UIRED ON ALL BUILDING PERMITS*****
AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERM	IT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY
FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO T	THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL
APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN C	F SEWALL'S POINT DURING THE BUILDING PROCESS.
OWNER AGENT/LESSEE -, NOTAR ZED SIGNATURE:	CONTRACTOR/LICENSEE NOTARIZED SIGNATURE:
X (ist My) July	x Florald a. Butter Pres.
State of Florida, County of: MARTIN On This the 7 day of MARCH	State of Florida, County of: MARTIN On This the 7 day of MARCH 2013
A THOUSE MITH ANNOUNCES TO THE	by RONALD ABRITIAN who is personally
known to me of profitted words: Salla AW	known to me or produced
known to me of preduced of pre	As identification.
9/20/20	KIRK MAIAHEMIEER
My Commission Express: 120/20/6	THIN 30 DAYS OF APPROVAL NOTANATION (500 A85.24) AUS OTHER
APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 1	180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!

generated on 3/8/2013 8:34:23 AM EST

Parcel ID

Account #

17761

Unit Address

Market Total Website Updated Value

01-38-41-010-000-

00080-3

UNASSIGNED, SEWALL'S POINT

\$142,500

3/2/2013

Owner Information

Owner(Current)

SMITH ANTHONY D & MARY EDITH WHEATO SMITH MARY EDITH

WHEATON & ANTHONY

Owner/Mail Address

2400 SE FEDERAL HWY 4TH FL

STUART FL 34994

Sale Date

12/3/2012

Document Book/Page

2615 2244

Document No.

2364482

Sale Price

200000

Location/Description

Account #

17761

Map Page No.

SP-04

Tax District

2200

Legal Description PALMETTO PARK LOT 8

OR 340/868

Parcel Address

UNASSIGNED, SEWALL'S POINT

Acres

.4640

Parcel Type

Use Code

0000 Vacant Residential

Neighborhood 120200 Heritage P, Palmtto Pk, Rdglnd,

Assessment Information

Market Land Value

\$142,500

Market Improvement Value

Market Total Value

\$142,500



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

LIVING AREA 3.268 × 121.75 = 397,879

GARAGE PORCHETC 1, 394 × 59.81 = 83,375.14

E DETERMINATION (12)

IMPORTANT NOTICE

HOME VALUE.

MINIMUM CONSTRUCTION VALUE DETERMINATION METHOD

FEBURARY 2011

THE BUILDING DEPARTMENT COLLECTS PERMIT FEES BASED ON DECLARED CONSTRUCTION VALUE. IN ORDER TO STANDARDIZE THESE VALUES, THE METHOD USED TO DETERMINE THE MINIMUM VALUES WILL BE AN AVERAGE CALCULATION OF THE INTERNATIONAL CODE COUNCIL GUIDELINES EFFECTIVE FEBRUARY 2011. ANY UPDATES TO THIS METHOD WILL BE BASED ON FUTURE VERSIONS OF THE CODE AND THESE **GUIDELINES.**

SINCE THESE CALCULATIONS ARE BASED ON THE NINE CONSTRUCTION TYPES FOR RESIDENTIAL AND COMMERCIAL BUILDINGS AND THEIR OCCUPANCIES, IT IS NECESSARY FOR THE BUILDING DEPARTMENT TO STREAMLINE THIS PROCESS FOR RESIDENTIAL APPLICATIONS. COMMERCIAL APPLICATIONS HOWEVER, WILL NOT BE AVERAGED AND BASED ON ACTUAL CONSTRUCTION TYPES AND OCCUPANCY.

USING THE AVERAGE OF THE SIX CONSTRUCTION TYPE VALUES, ALL RESIDENTIAL PERMIT FEES ARE TO BE **BASED ON THE FOLLOWING MINIMUM VALUES:**

- 1. SINGLE FAMILY NEW CONSTRUCTION VALUE (AIR CONDITIONED SPACE) \$121.75/SQ. FT.
- 2. SINGLE FAMILY GARAGE, PORCHS, ETC. (UNCONDITIONED SPACE) \$59.81/SQ. FT.
- 3. COMPLETE REMODEL/GUT OF CONDITIONED SPACE \$59.81/SQ. FT.
- 4. COMPLETE REMODEL/GUT INCLUDING NEW TRUSSES \$90.78/ SQ. FT.
- 5. SINGLE FAMILY HOMES IN THE FLOOD HAZARD AREA ARE ASSESSED WITH A MULTIPLIER TO REFLECT INCREASED CONSTRUCTION COSTS (VE-ZONE x 1.15, AE-ZONE x 1.07)

ANY APPLICATIONS NOT COMPLYING WITH THE ABOVE FORMULA MUST BE ACCOMPANIED BY VERIFIABLE DATA TO JUSTIFY LOWER CONSTRUCTION VALUES. ALL OTHER APPLICATIONS BELOW THE MINIMUM WILL BE ADJUSTED BY THE BUILDING DEPARTMENT PRIOR TO PERMIT ISSUANCE.

THE INFORMATION USED FOR THE BASIS OF VALUE DETERMINATION IS AVAILABLE AT http://www.iccsafe.org/cs/techservices. A COPY OF THIS DOCUMENT IS ALSO AVAILABLE AT TOWN HALL.

Receipt for School Impact Fee

Date: April 10, 2013

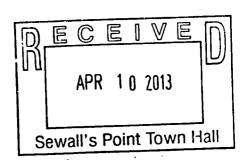
From: Mary and Anthony Smith

For: School Impact Fees Lot 8, Palmetto Park

11 Palmetto Drive, Sewall's Point

Amount Paid: \$5,756.12

D. Jallo



THOMAS P. BAUSCH Mayor

PAMELA M. BUSHA Vice Mayor

JACQUI THURLOW-LIPPISCH Commissioner

PAUL LUGER Commissioner

6.00

1111

MOUNT

ration in the

VINCENT BARILE Commissioner

TOWN OF SEWALL'S POINT **BUILDING DEPARTMENT**



ROBERT KELLOGG Town Manager

JOHN R. ADAMS **Building Official**

IOHN DONADIO Chief of Police

ANN-MARIE SULLIVAN BASLER Town Clerk

JOSE TORRES, JR. Maintenance

CONDITIONS FOR PERMIT APPROVAL

DATE OF PERMIT APPLICATION: 03/08/2013

DATE: 03/15/2013

PA APPLICATION DESCRIPTION: SINGLE FAMILY RESIDENCE

Carps 11 Tex

distribution of the co

NAME OF STREET

APPLICATION ADDRESS: 11 PALMETTO DRIVE, SEWALL'S POINT, FL

GP A-B CONTHE FOLLOWING ITEMS ARE NOTED FOR CORRECTION AND ARE CONDITIONS FOR APPROVAL FOR THE ABOVE REFERENCED PERMIT APPLICATION:

- ********* PROVIDE STORMWATER EROSION PLAN**
- 2. TREE SURVEY MUST INCLUDE A LIST OF ALL TREES TO BE REMOVED, RELOCATED OR MITIGATED. QUALITY NATIVE SPECIES TREES REQUIRE MITIGATION
- 3. POOL, SCREEN ENCLOSURE AND GENERATOR REQUIRE SEPARATE PERMITS
 - 4. COMBUSTION AIR REQUIRED FOR ALL FUEL BURNING APPLIANCES/DEVICES IN A/C SPACE
 - 5. MAKE-UP AIR REQUIRED FOR DOWNDRAFT COOK TOP AND CLOTHES DRYER
 - 6. IGNITION BARRIER REQUIRED FOR SPRAY FOAM INSULATION
 - 7. ARC FAULT CI REQUIRED ON ALL NON-GFI 20A/120V BRANCH CIRCUITS OR WHERE SPECIFICALLY EXEMPTED BY CODE
 - 8. SPECIFY WIRE SIZE OF GROUNDING ELECTRODE CONDUCTOR
 - 9. RETURN AIR GRILL NOT PERMITTED IN KITCHEN AREA PER CODE
 - 10. PROVIDE MANUAL J LOAD CALCULATIONS

IF YOU NEED FURTHER INFORMATION OR CLARIFICATION FOR THESE CONDITIONS, DO NOT HESITATE TO CONTACT ME.

. WITH REGARDS,

JOHN R. ADAMS, CBO BUILDING OFFICIAL



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



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: 3-21-13 PER	MIT NUMBER:	
JOB ADDRESS: 11 PALMETTO	DRIVE, SEWALL POINT	- , FC
PLEASE CHECK ONE OF THE FO	LLOWING:	
☐ CONDITION OF INSPECTIO	N APPROVAL (Needed for an ins	spection)
CONDITION OF PERMIT AF	PPROVAL: (Corrections/Permit no	ot issued, in review process)
☐ REVISIONS (Changes to an is	sued permit)	
****ALL PLAN REVISIONS M	UST BE HIGHLIGHTED OR (CLOUDED ON DRAWING****
ALL REVISED PAGES AR	E REQUIRED TO BE INSERTE	D IN FIELD PERMIT SET
DESCRIPTION OF REVISION(S): PER		
PHONE NUMBER: 772-341-24	•	
Daviawad bu		A
Reviewed by:		
Additional paragonditioned space		
Additional non-conditioned space		
Other declared value increase (must be		
Other additional fees:	Revision review fee:	Pages @ \$25.00/Page
Radon Fee Professional R	egulation FeeRoad	impact assessment
TOTAL ADDITIONAL BUILDING PE	RMIT FEE \$	
Applicant notified by:	Date	:

THOMAS P. BAUSCH Mayor

PAMELA M. BUSHA Vice Mayor

JACQUI THURLOW-LIPPISCH Commissioner

PAUL LUGER Commissioner

VINCENT BARILE Commissioner

TOWN OF SEWALL'S POINT BUILDING DEPARTMENT



ROBERT KELLOGG Town Manager

JOHN R. ADAMS **Building Official**

JOHN DONADIO Chief of Police

ANN-MARIE SULLIVAN BASLER Town Clerk

JOSE TORRES, JR. Maintenance

CONDITIONS FOR PERMIT APPROVAL

DATE OF PERMIT APPLICATION: 03/08/2013

APPLICATION DESCRIPTION: SINGLE FAMILY RESIDENCE

FAX 334-6057

DATE: 03/15/2013

APPLICATION ADDRESS: 11 PALMETTO DRIVE, SEWALL'S POINT, FL

THE FOLLOWING ITEMS ARE NOTED FOR CORRECTION AND ARE CONDITIONS FOR APPROVAL FOR THE ABOVE REFERENCED PERMIT APPLICATION:

- 1. PROVIDE STORMWATER EROSION PLAN
- 2. TREE SURVEY MUST INCLUDE A LIST OF ALL TREES TO BE REMOVED, RELOCATED OR MITIGATED. QUALITY NATIVE SPECIES TREES REQUIRE MITIGATION
- 3. POOL, SCREEN ENCLOSURE AND GENERATOR REQUIRE SEPARATE PERMITS
- 4. COMBUSTION AIR REQUIRED FOR ALL FUEL BURNING APPLIANCES/DEVICES IN A/C SPACE
- 5. MAKE-UP AIR REQUIRED FOR DOWNDRAFT COOK TOP AND CLOTHES DRYER
- 6. IGNITION BARRIER REQUIRED FOR SPRAY FOAM INSULATION
- 7. ARC FAULT CI REQUIRED ON ALL NON-GFI 20A/120V BRANCH CIRCUITS OR WHERE SPECIFICALLY EXEMPTED BY CODE
- 8. SPECIFY WIRE SIZE OF GROUNDING ELECTRODE CONDUCTOR
- 9. RETURN AIR GRILL NOT PERMITTED IN KITCHEN AREA PER CODE
- 10. PROVIDE MANUAL J LOAD CALCULATIONS

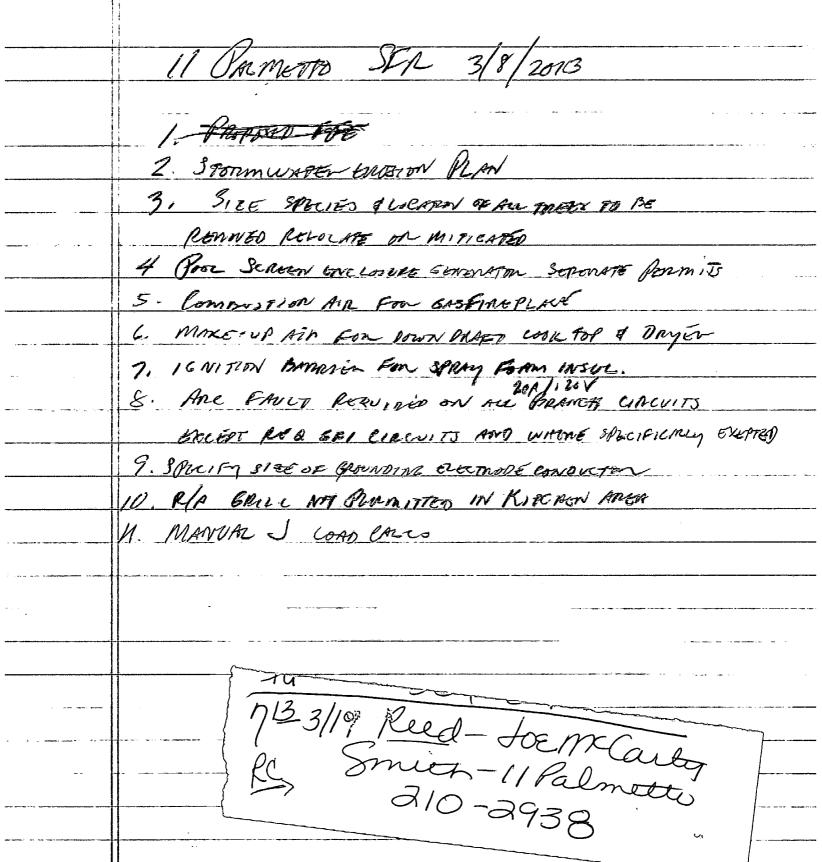
IF YOU NEED FURTHER INFORMATION OR CLARIFICATION FOR THESE CONDITIONS, DO NOT HESITATE TO CONTACT ME.

WITH REGARDS

JØHN R. ADAMS, CBO **BUILDING OFFICIAL**



One S. 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: jadams@sewallspoint.martin.fl.us



NOTICE OF COMMENCEMENT

TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2,500.00 (\$7,500 Mechanical)

PERMIT #: 10415 TAX FOLIO #: PARCEL ID#0138410100000803
STATE OF FLORIDA COUNTY OF MARTIN
THE UNDERSIGNED HEREBY GIVES NOTICE THAT IMPROVEMENT WILL BE MADE TO CERTAIN REAL PROPERTY, AND IN ACCORDANCE WITH CHAPTER 713, FLORIDA STATUTES, THE FOLLOWING INFORMATION IS PROVIDED IN THIS NOTICE OF COMMENCEMENT.
LEGAL DESCRIPTION OF PROPERTY (AND STREET ADDRESS IF AVAILABLE): LOT 8 PALMETTO PARK
GENERAL DESCRIPTION OF IMPROVEMENT: NEW CONSTILUCTION SINGLE FAMILY HOME
OWNER NAME OR LESSEE INFORMATION, IF LESSEE CONTRACTED FOR THE IMPROVEMENT NAME: ANTHONY AND MARY EDITH SMITH ADDRESS: P.O. BOX 1505 JENSEN REACH, FL, 34958
ADDRESS: P.O. BOX 1305 JENSEN BEACH, 1 L 51938 PHONE NUMBER: 772 285 7330 FAX NUMBER: INTEREST IN PROPERTY: OWNER NAME AND ADDRESS OF FEE SIMPLE TITLE HOLDER (IF OTHER THAN OWNER):
NAME AND ADDRESS OF FEE SIMPLE TITLE HOLDER (IF OTHER THAN OWNER):
ADDRESS: 2323 N.E. MARLBERRY IN JENSEN REACH, FL. 34957 PHONE NUMBER: 772 334-8379 SURETY COMPANY (IF APPLICABLE, A COPY OF THE PAYMENT BOND IS ATTACHFATE OF FLORIDA ADDRESS: PHONE NUMBER: PHONE NUMBER: BOND AMOUNT: FAX NUMBER: THIS IS TO CERTIFY THAT THE FOREGOING PAGE(S) IS A TRUE AND CORRECT COPY OF THE ORIGINAL
PHONE NUMBER: BOND AMOUNT: FAX NUMBER: THIS IS TO CERTIFY THAT THE FOREGOING PAGE(S) IS A TRUE
AND CORRECT COPY OF THE ORIGINAL ADDRESS: PHONE NUMBER: FAX NUMBER ROLLYN TIMMANN, CLERK
PERSONS WITHIN THE STATE OF FLORIDA DESIGNATED BY OWNER UPON WHOM NO THE ORDER D.C. DOCUMENTS MAY BE SERVED AS PROVIDED BY SECTION 713.13 (1) (b) , FLORIDATE TATUTES - 10 - 13
NAME: RONALD A. BRITTIAN ADDRESS: 2373 N.F. MARLBERRY LN JENSEN BEACH, FL 34957 PHONE NUMBER: 772 334-8379 FAX NUMBER: 772 334-6057
IN ADDITION TO HIMSELF OR HERSELF, OWNER DESIGNATES RONALD A. BRITTIAN OF ARK HOMES CONSTRUCTION INC. TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PROVIDED IN SECTION 713.13(1)(B), FLORIDA STATUES:
PHONE-NUMBER:FAX.NUMBER:EXPIRATION.DATE.OF.NOTICE_OF_COMMENCEMENT:
EXPIRATION DATE MAY NOT BE BEFORE THE COMPLETION OF CONSTRUCTION AND FINAL PAYMENT TO CONTRACTOR BUT WILL BE 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.
under penalties of perjury, I declare that thave read the foregoing and that the facts in it are true to the best of my knowledge and belief (section 92.525, FLORIDA STATUTES). HIS MANY D. 14/1
SIGNATURE OF OWNER OR LESSER OR OWNER'S AUTHORIZED OFFICER/DIRECTOR/PARTNER/MANAGER/ATTORNEY-IN-FACT
SIGNATORY'S TITLE/OFFICE
THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 10 DAY OF ARIL 2013
BY: HNTHONY SMITH AS FOR NAME OF PERSON TYPE OF AUTHORITY PARTY ON BEHALF OF WHOM INSTRUMENT WAS EXECUTED
PERSONALLY KNOWN Y OR PRODUCED IDENTIFICATIONTYPE OF IDENTIFICATION PRODUCED
NOTARY SIGNATURE/ SEAL KIRK A. HUNTER MY COMMISSION # EE837036 EXPIRES: September 20, 2016

387947 OR 8K 2643 PG 43 RECD 04/10/2013 04:03:44 PM



STATE OF FLORIDA DEPARTMENT OF HEALTH

ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM CONSTRUCTION PERMIT

PERMIT #: 43-SS-14	154452
APPLICATION #: AP10967	765
DATE PAID:	
FEE PAID:	

RECEIPT #: TOWN OF SPANNES POIR 897219

CONSTRUCTION PERMIT FOR: OSTDS New	FILE COPY
APPLICANT: A. D. Smith	FILL OUT
PROPERTY ADDRESS: 11 SE Palmetto St Stuart, FL 34994	
LOT: 8. BLOCK: SUBDIVISION: P	
SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTM SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OWHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERPERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS	F TIME. ANY CHANGE IN MATERIAL FACTS, MIT, REQUIRE THE APPLICANT TO MODIFY THE IN THIS PERMIT BEING MADE NULL AND VOID.
SYSTEM DESIGN AND SPECIFICATIONS	
T [1,050] GALLONS / GPD	CAPACITY CAPACITY SINGLE TANK: 1250 GALLONS] ONS @[]DOSES PER 24 HRS #Pumps [] UND [] O FT][ABOVE / BELOW] BENCHMARK/REFERENCE POINT FT][ABOVE / BELOW] BENCHMARK/REFERENCE POINT RED: [] INCHES
H See attached special conditions list.	
R	
SPECIFICATIONS BY: Nicholas L Clifton TI	TLE: Environmental Specialist II
APPROVED BY: R. TITLE: Environmen	tal Specialist 12 Mm
DATE ISSUED: 02/13/2013	THE THE CAD
DH 4016, 08/09 (Obsoletes all previous editions which may no Incorporated: 64E-6.003, FAC	

v 1.1.4

Page 1 of 3



Martin County Health Department

SEPTIC SYSTEM GENERAL CONDITIONS LIST

PER	RMIT 43-SS- 1454452
e d	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
	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. Prior to final construction approval, the property owner must apply for an operating permit and pay the \$ Annual Permit Fee (ForIndust./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.
	Ray Caus or filled Drainfield Requirements Completed By Date
Ċ	Completed By Date Date



Martin County Health Department

SEPTIC SYSTEM SPECIAL CONDITIONS FOR PERMIT 43-SS- 145 4452

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 (ANY UNSUITABLE PAD FILL IN THE SHOULDER AND UNDER THE DRAINFIELD MUST BE REMOVED AND REPLACED WITH SUITABLE SOIL).
DRAINFIELD MUST BE A MINIMUM OF TEN 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 5 FEET FROM PROPERTY LINES BUILDING FOUNDATION OTHER
INSTALL AN APPROVED OUTLET FILTER DEVICE IN THE SEPTIC TANK
A MINIMUM OF 8 INCHES AND MAXIMUM OF 18 INCHES OF MODERATLEY 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 STABLIZED PRIOR TO FINAL APPROVAL.
POTABLE WATER LINES WITHIN 10 FEET OF THE SYSTEM MUST BE SLEEVED AND SEALED UNLESS THE WATER LINES THEMSELVES CONSIST OF SCHEDULE 40 PVC OR STRONGER MATERIAL AND NEVER LESS THAN 24 INCHES FROM 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 SODDED/ STABLIZED 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.	Н
AN OPERATIONAL TEST OF THE PUMPS AND HIGH WATER ALARM (AUDIBLE AND VISUAL) IS REQUIRE PRIOR TO FINAL CONSTRUCTION APPROVAL.	:D
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.	ΙE
SEPTIC TANK MUST BE PUMPED PRIOR TO INSTALLION OF THE DRAINFIELD.	
AGGREGATE, SOIL, AND OTHER COMPONENTS OF SPOIL MATERIALS FROM DRAINFIELD REPAIRS CAI 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 O SPOILS (SEE HSES MEMO 05-010).	NNOT }
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 SOO MUST BE APPROVED BY THE STATE HEALTH	1
PUMP SEPTIC TANK (DONE BY CERTIFED COMPANY), CRUSH OR RUPTURE TANK BOTTOM, SUBMIT TAN PUMPOUT RECEIPT, CONTACT DEPARTMENT FOR INSPECTION.	NK
ADDITIONAL FEES MAY APPLY\$ 50 2 ND INSPECTION FEE.	
ALL ATTACHED GENERAL AND SPECIAL CONDITIONS MUST BE COMPLETED PRIOR TO FINAL INSPECTION AND APPROVAL.	NC
OTHER:	
	
NAME: RAY CROSS DATE 02/13/2013	

PAGE 2

038303275



STATE OF FLORIDA 2-13-13

43-55-1454452

_	_	•	•	_	_
PERM	T.	#.			

ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SITE EVALUATION AND SYSTEM SPECIFICATIONS

	^ ^
APPLICANT: SMITH	AGENT:
LOT: SUBDIVISION	
	[Section/Township/Parcel No. or Tax ID Number]
TO BE COMPLETED BY ENGINEER, HEALTH DEPARTMEN	NT EMPLOYEE, OR OTHER QUALIFIED PERSON. ENGINEERS
MUST PROVIDE LICENSE NUMBER AND SIGN AND SEAS	L EACH PAGE OF SUBMITTAL. COMPLETE ALL ITEMS.
PROPERTY SIZE CONFORMS TO SITE PLAN. No WES	1.1.20
TOTAL ESTIMATED SEWAGE FLOW: 400	[] NO NET USABLE AREA AVAILABLE: 46 ACRES
AUTHORIZED SEWAGE FLOW: 1150 GA	ULIONS PER DAY [RESIDENCES-TABLE 1/OTHER-TABLE2]
UNOBSTRUCTED AREA AVAILABLE: 1300 SO	[] NO NET USABLE AREA AVAILABLE: ACRES LLLONS PER DAY [RESIDENCES-TABLE 1/OTHER-TABLE2] LLLONS PER DAY [1500 GPD/ACRE OR 2500 GPD/ACRE] OFT UNOBSTRUCTED AREA REQUIRED: VOOD SQFT
22711	SQFT
BENCHMARK/REFERENCE POINT LOCATION:	= Noul + lish in kd @ 15 41 N/2111 = 22"
ELEVATION OF PROPOSED SYSTEM SITE IS 35	= Val + Vich in R& @ 15 41 NGVD = 22" (NCHES/FT] [ABOVE/BELOW] BENCHMARK/REFERENCE POINT
THE MINIMUM SETBACK WHICH CAN BE WATERED TO	
SURFACE WATER: FT DITCHES/SWA	LES:FT NORMALLY WET? [] YES [] NO FT PRIVATE:FT NON-POTABLE: 60 FT
WELLS: PUBLIC: FT LIMITED USE:	FT DETUNTE: NOWALLY WET? [] YES [] NO
BUILDING FOUNDATIONS: S FT PROPERT	FT PRIVATE: FT NON-POTABLE: 60 FT FT LINES: 5 FT POTABLE WATER LINES: 2 FT
	[] NO 10 YEAR FLOODING? [] YES [NO FT MSL/NGVD SITE ELEVATION: 12,6 FT MSL/NGVD
SITE SUBJECT TO FREQUENT FLOODING: [] YES	[] NO 10 YEAR FLOODING? [] YES [INO
10 PEAR PLOOD ELEVATION FOR SITE:	FT MSL/NGVD SITE ELEVATION: /2,6 FT MSL/NGVO
(-1)	
SOIL PROFILE INFORMATION SITE 1 (57 (2)	/freq 11
MUNSELL #/COLOR TEXTURE DEPTH	SOIL PROFILE INFORMATION SITE 2 47
101R 4/1 11/16/14 ES 0 TO 2	MUNSELL #/COLOR TEXTURE DEPTH OYR CI Dia Gry F3 O TO CI
7/1 14 654 75	WYR CHI DA Gry F3 O TO 4
SI White PS G TO 30	7/1 Lt Gry FS 4 TO12 X/1 White FS 12 TO42
GIG GRAS NELLOW PS 30 TO 360	
C/8 Yell BCA PS 36 TO 72	
	- 5/8 Yell Bry FS 48 TO 7)
TO	TO
	TO
HSDA COLL CENTRAL TO	TO
USDA SOIL SERIES: #1. Vaola	USDA SOIL SERIES: # 6 Paola
OBCEDIED FORMED TIPE 47)	
OBSERVED WATER TABLE: 472 INCHES [ABOVE /	BELOW EXISTING GRADE. TYPE: [PERCHED / APPARENT]
HIGH WATER TABLE VEGETATION: 1 YES [X NO	INCHES [ABOVE / BELOW] EXISTING GRADE
HIGH WATER TABLE VEGETATION: [] YES [NO	MOTTLING: [] YES [] NO DEPTH: INCHES
SOIL TEXTURE/LOADING RATE FOR SYSTEM SIZING:	8 0.6 \$5 DEDEN OF THE PROPERTY
DRAINFIELD CONFIGURATION: 1/21 TRENCH CALL TO	INCHES
REMARKS ADDITIONAL CRITERIA: M + NAIL OIL	
Ste 1= 57%" + SHES = 47". SHWT	estimated @ 7 72" below grade
	the second time
SITE EVALUATED BY: N. Ch Coffon 12-18	900 Ru, 13.0482DATE: 2/12/13
DH 4015, 12/11 (Obsoletes previous editions which may not	

RECEIVED



STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWAGE TREATMENTARING DISTRIBUTED DEP SYSTEM

FEB 07 2013

43-55-145-445-2

PERMIT NO.

DATE PAID: FEE PAID:

APPLICATION FOR CONSTRUCTION PERMIT APPLICATION FOR: [X] New System [] Existing System | Holding Tank [] Innovative] Repair [] Abandonment] Temporary APPLICANT: NC. TELEPHONE: 288-7176

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

MAILING ADDRESS: 619 E

LOT: S BLOCK: NA SUBDIVISION: PLATTED: MAY 1957

PROPERTY ID #:0\384\0\000000000803 zoning: $\frac{265}{1}$ i/m or equivalent: [Y N

PROPERTY SIZE: O.46 ACRES WATER SUPPLY: [] PRIVATE PUBLIC [] <= 2000GPD [K]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y /(N)

DISTANCE TO SEWER: (0000 FT PROPERTY ADDRESS:

DIRECTIONS TO PROPERTY:

TRÉCT 10

BUILDING INFORMATION

[X] RESIDENTIAL

[] COMMERCIAL

Unit Type of Establishment

No. of Building Commercial/Institutional System Design Bedrooms Area Sqft Table 1, Chapter 64E-6, FAC

] Floor/Equipment Drains

SIGNATURE: STEPHEN

Other (Specify)

DATE:

DH 4015, 08/09 (Obsoletes/previous editions which may not be used) Incorporated 64E-6.001, FAC

Page 1 of 4

APPLICANT'S NAME:_	SMITH		
LEGAL DESCRIPTION:	LOT S, PALA	LETTO PARI	
V PROPOSI	DSEPTIC SYSTI	MENTETRIKORIY	
		SIGEDISTES IN INCHAND	111UNE

I certify that there are no potable private wells within 75 feet of the available area for the proposed septic system, that there are no non-potable wells within 50 feet of the available area for the proposed septic system, that there are no wells within 25 feet of a pesticide-treated building foundation, that there are no public wells that serve less than 25 people or less than 15 homes or businesses within 100 feet of the proposed septic system, that there are no public wells that serve more than 25 people or more than 15 homes or businesses within 200 feet of the proposed septic system, that the water line from the water meter of well to the structure is at least 10 feet from the available area for the proposed septic system unless the plans show the line to be double sleeved, that there is not a gravity sewer line, low pressure sewer line or vacuum sewage line in a public easement or right-of-way that abuts the property, that there are no lakes, streams, wetlands, or surface water within 75 feet of the available area for the proposed septic system unless the property was created prior to 1972, that the septic system is proposed on the side of the lot farthest from surface water, that all private wells, septic systems and surface water on adjacent or contiguous land within 75 feet of the applicant's lot are shown on the site plan, that all public wells within 200 feet of the applicant's lot are shown on the site

The natural grade elevation in the area of the proposed septic system and the benchmark must be shown on the site plan. Please locate the benchmark within 200 feet of the proposed septic system.

plan, and that the location of building or residences, swimming pools, recorded easements, paved areas or driveways, sidewalks, the general slope of the property, filled areas, drainage features, and surface waters such as lakes, ponds, streams, canals, or wetlands are shown on the

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

CERTIFIED BY: STEPHEND J. 120WN
FLORIDA PROFESSIONAL NO.: 4049
DATE: 130 13 TOB NO.: 1444-70-



STEPHEN J. BROWN, INC

Surveyors . Designers . Land Planners . Consultant

LEGAL DESCRIPTION

LOT 8, PALMETTO PARK, AS RECORDED IN PLAT BOOK 3, PAGE 66, PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.

I, Anthony D. Sm/t/I, owner of the above referenced property have authorized Stephen J. Brown, Inc. to act as my authorized representative and to act on my behalf in all aspects of an application for a septic system.



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

Site Provided by... governmax.com [,11

Summary

00080-3









Tabs Summary

Print View Land **Improvements** Assessments & Exemptions Sales Taxes → **NEW:** Navigator

Parcel Map →

Notice of Prop. Taxes →

Searches

Parcel ID Owner Address Account # Use Code Legal Description Neighborhood Sales

Navigator Maps \Rightarrow

Functions Property Search

Contact Us On-Line Help County Home

Parcel ID 01-38-41-010-000-

Account #

17761

Unit Address

UNASSIGNED, SEWALL'S POINT

Market Total Value

Website Updated

\$142,500

2/9/2013

Owner Information

Owner(Current) Owner/Mail Address SMITH ANTHONY D & MARY EDITH WHEATO SMITH MARY EDITH WHEATON & ANTHONY

2400 SE FEDERAL HWY 4TH FL STUART FL 34994

Sale Date

12/3/2012

Document Book/Page Document No.

2615 2244 2364482

Sale Price

200000

Account # 17761 **Tax District** Parcel Address

2200

Acres

UNASSIGNED, SEWALL'S POINT

.4640

Location/Description

Map Page No.

SP-04

Legal Description

PALMETTO PARK LOT 8 OR 340/868

Parcel Type

Use Code

0000 Vacant Residential

Neighborhood

120200 Heritage P, Palmtto Pk, Rdglnd,

\$142,500

Market Improvement Value

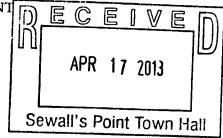
Market Land Value

Assessment Information

2/13/2013



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 ARK HOMES CONSTRUCTION BLDG. PERMIT # 10415

MAILING ADDRESS 2323 N.E. MARIBERRY LN. JENSEN BEACH, FL. 34957

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)

Fay 334-6057

		TYPE	COMPANY NAME	LICENSE NUMBER
ما	CFO	CONCRETE - FORM	1	
. 01	CFI	- FINISH	ESKEN CONCRETE	MCPF00161
A.	BM	BLOCK MASON	HAGGAS MASONRY	SP00237
(9)	CB,	COLUMS & BEAMS	" "	₩
(ATTOO	CA	CARPENTRY ROUGH	GARY VICKEL BLACKFIN	MCARO1650 CRC137269
or	∕GD_	GARAGE DOOR	AMERICAN POGARAGE DOOR	SP01904
_ &	₽ħ	DRYWALL - HANG		
935	り飛	- FINISH	BEAN DRYWALL	R×0055034
OH	IN	INSULATION	GALE INSULATION	CGC 009238
	LA	LATHING	/ ~	
Thus	FION	FIREPLACE	KNIPPEL FIREPLACE	CGC053509
	/PAV	PAVERS V	MENUSA PAVERS	MCP 5477
G\$, W.	AL	ALUMINUM		
of of	' LP	LP GAS	FERREL GAS	01237
af-wc.	PAV	PAINTING \(\)	LEON SCORBIA	MCPT G00487
DO 01	PL	PLASTER & STUCCO	R ≰S	CRC 03
	ST	STAIRS & RAILS	7ALLAMENICAN ROOFING	CCC 1329384 (HC)
OH	RO	ROOFING	CARBINAL ROOFING	CCC 037513
Gg-wc	/TM	TILE & MARBLE	HIGGINS TILE	MCTM 02223
// IN N	CAND "	WINDOWS & DOORS	SPS .	CGC1517946
12/m/10/	PLU	PLUMBING	MASTEL PLUMBING	CFC0 57528 1428579
John tok	AC	* HARV	DUNAMIC AIR	RA13067293
form Tury	FLOR	* ELECTRICAL	COOK ELECTRIC	EC000265
, Rox	<u> </u>			



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

<i>(</i> -	D	λ			
Long of	AL	LOW VOLTAGE			
076		BURGLAR ALARM	TOTAL LIFE SAFETY	EF 0001738	
* · /	VS	VACUUM SOUND	11	ii.	
ma	IR	* IRRIGATION	SOUTHERN IRREGATION	NCIS 5903	00734
of No	SM	SHUTTERS	GULFSTREAM ALUMINUM		

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.

Ronald a. Brittian	
SIGNATURE OF CONTRACTOR (OR OWNER BUILDER IF APPLICABLE)	
STATE OF FLORIDA COUNTY OF MARTIN	
SWORN TO AND SUBSCRIBED before me this	day
NOTARY PUBLIC	
MY COMMISSION EXPIRES: SEPT 20, 2016	





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

DATE:

June 21, 2013

TO:

ARK HOMES CONSTRUCTION

FAX#:

334-6057

RE:

Contractor Licensing

For: 11 Palmetto Dr - Smith Residence - PN 10415

STILL PENDING:

MEVUSA PAVERS - Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder

SOBORIA. LEON SCORBIA - Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder

HIGGINS TILE - Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder

DYNAMIC AIR - Contractor Verification form

TAL LIFESAFETY - Contractor Verification form

SOUTHERN IRRIGATION - Contractor Verification form

Did you change Electric Contractor from Cook Electric to Bellwether? If so, please update the Subcontractor list indicating the change and fax it back to me.

Thank you,

1



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

DATE:

April 18, 2013

TO:

ARK HOMES CONSTRUCTION

FAX #:

334-6057

RE:

Contractor Licensing

For: 11 Palmetto Dr - Smith Residence - PN 10415

Please provide the following: BEAN DRYWALL - Gen'l Liability Insurance naming the Town of Sewall's Point as the Certificate Holder KNJPPEL FIREPLACE - Gen'l Liability Insurance & Worker's Comp Insurance naming the Yown of Sewall's Point as the Certificate Holder MEVUSA PAVERS - Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder LEON SCORBIA - Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder HIGGINS TILE - Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder DYNAMIC AIR - Business Tax Receipt, Gen'l Liability Insurance & Worker's Comp Insurance naming the Town of Sewall's Point as the Certificate Holder and Contractor Verification form COOK ELECTRIC - Contractor Verification form TOTAL LIFESAFETY - Gen'l Liability Insurance & Worker's Comp Insurance naming the

Town of Sewall's Point as the Certificate Holder and Contractor Verification form

SOUTHERN IRRIGATION - Contractor Verification form

Page 1 of 1

oh



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

hange from Cardinal to

VERIFICATION OF CONTRACTOR

BUILDING PERMIT NUMBER: 10415
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: Smith ARK Homes
construction address: 11 Palmetto Dr.
PERMIT TYPE:RESIDENTIALCOMMERCIAL
ELECTRIC PLUMBING HVAC IRRIGATION FUEL GAS
TYPE OF SERVICE:NEW SERVICE EXISTING SERVICEOTHER
SCOPE OF WORK: Install TuPlus & 1"GulfLok Metal Panels
value of constructions 1900
LOW VOLTAGE
TYPE OF EQUIPMENT:SECURITYVACUUMSOUND SYSTEMLANDSCAPEOTHER
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 OF LICENSED CONTRACTOR ADDRESS OF CONTRACTOR COMPANY OR QUALIFIER'S NAME:
SUBDIVISION: LOT: BLK: PHASE:
SITE ADDRESS:
SEND OR FAX TO: TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
Page 1

De



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

BUILDING PERMIT NUMBER: 104/5
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: Sinith
CONSTRUCTION ADDRESS: // Palmitto as-
PERMIT TYPE: RESIDENTIALCOMMERCIAL
ELECTRIC PLUMBING HVAC IRRIGATION FUEL GAS
TYPE OF SERVICE: NEW SERVICE EXISTING SERVICE OTHER SCOPE OF WORK: <u>Eastell a 500 fellon</u> (f tenk and line to service a generale, fingles, VALUE OF CONSTRUCTION \$ 7,300.
LOW VOLTAGE
TYPE OF EQUIPMENT:SECURITYVACUUMSOUND SYSTEMLANDSCAPEOTHER
SCOPE OF WORK:
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.
VERIFICATION OF PARCEL CONTROL NUMBER*
OWNER'S FULL NAME AS STATED ON DEED:
PARCEL CONTROL #:
GUBDIVISION:BLK:PHASE:
SITE ADDRESS:
SEND OR FAX TO: TOWN OF SEWALL'S POINT BUILDING DEPARTMENT



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
BUILDING PERMIT NUMBER: 0415
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: Tony & Mory Edith Smith
CONSTRUCTION ADDRESS: // Palmotto Dr. Sewell's Point, Fr 34996
PERMIT TYPE: RESIDENTIAL COMMERCIAL
ELECTRIC X PLUMBING HVAC IRRIGATION FUEL GAS
TYPE OF SERVICE: X NEW SERVICE EXISTING SERVICE OTHER
SCOPE OF WORK: Plumbing for new residence
VALUE OF CONSTRUCTION S
LOW VOLTAGE
TYPE OF EQUIPMENT:SECURITYVACUUMSOUND SYSTEMLANDSCAPEOTHER
SCOPE OF WORK:
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.
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 POINT BUILDING DEPARTMENT Page 1
rage 1





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

VERIFICATION OF CONTRACTOR

BUILDING PERMIT NUMBER: 10415
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: SMITH, ANTHONY
CONSTRUCTION ADDRESS: 11 PALMETTO
PERMIT TYPE: RESIDENTIAL COMMERCIAL
ELECTRIC PLUMBING HVAC IRRIGATION FUEL GAS
TYPE OF SERVICE:NEW SERVICE EXISTING SERVICEOTHER
SCOPE OF WORK: WIMNG FOR NEW SFH
value of construction s 25,000.00
LOW VOLTAGE
TYPE OF EQUIPMENT:SECURITYVACUUMSOUND SYSTEMLANDSCAPEOTHER
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 OF LICENSED CONTRACTOR STI NW MERCANTILE PLACE #103 PORT ST. LUCIE, ADDRESS OF CONTRACTOR F
COMPANY OR QUALIFIER'S NAME: RELLWETHER ELECTRIC CO 34986
TELEPHONE NO: 777-671-9494 FAX NO: 172-671-9164
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







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

VERIFICATION OF CONTRACTOR
BUILDING PERMIT NUMBER: # 10415
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: SMITH RESIDENCE
CONSTRUCTION ADDRESS: 11 PALMETTO DRIVE
PERMIT TYPE: RESIDENTIALCOMMERCIAL
ELECTRIC PLUMBING HVAC IRRIGATION FUEL GAS
TYPE OF SERVICE: X NEW SERVICE EXISTING SERVICE OTHER
SCOPE OF WORK: ELECTRICE NEW HOME & TEMPORARY POLE
VALUE OF CONSTRUCTION S 20,000
LOW YOLTAGE
TYPE OF EQUIPMENT: SECURITY VACUUM SOUND SYSTEM LANDSCAPE OTHER
SCOPE OF WORK:
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.
HILLS. 4250 S.E. COMMERCE AVE STUART ADDRESS OF CONTRACTOR
COMPANY OR QUALIFIER'S NAME: COOK ELECTRIC INC.
TELEPHONE NO: 387-0938 FAX NO: 387-9084
MUNICIPALITY OR STATE OF FLORIDA CONTRACTOR'S LICENSE NUMBER: ECOCODOLOS
45 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:
SUBDIVISION:

THE THE PARTY OF T





Martin County, Florida

Your County, Your Community

Contractors List

(Reset)

1 - 1

Search mevusa			Display 15 - QCQ								
	Name	License Type	Company	License & Exp	Status	Address	City	Phone Number	Llability & Exp⊕	Wk Comp & Exp	
	SALMERON, MARGO W	PAVING COMMERCIAL - MC	MEVUSA PAVERS EXPRESS GEN SERV CORP	MCP5477 (30-SEP-13)	ACTIVE	1680 SW BAYSHORE BLVD	PSL FL 34984	772-871-7827 772-340-5948	DA YOUNG (20-APR-13)	EXEMPT (17-MAY-14)	
	Download Spread	Sheet									

Acrobat Flash Beach Cam Fire Rescue Scanner Sheriff's Scanner FHP Traffic FDOT 511

© 2010-2011 Martin County, Florida, All rights reserved.

*Some images courtesy of the Martin County Convention & Visitors Bureau

Home | Contact Us | Sitemap | Search | Privacy | Accessibility Policy | Employee Login







Business Tax Receipt Details

	New Search Back to Search Results	Help	
Business Tax Account	2008-000520-00401.000	Status	ACTIVE FULL
Business Name	MEVUSA PAVERS EXPRESS GEN SERV CORP	Current Amount Due	0.00
Business Category	PAVING COMMERCIAL		
Additional Description	ACCOUNT PAID IN FULL	New Business Date	09/24/2007
Business Address	OCCY	Date Closed	
Doing Business As			
Owner Name	SALMERON, MARGO W (QUALIFIER)		
Mailing Address	MEVUSA PAVERS EXPRESS GEN SERV CORP SALMERON, MARGO W (QUALIFIER) 1680 SW BAYSHORE BLVD #111-112 PORT ST LUCIE FL 34984	Updal	e Business Details

Year	License Amount	Penalty	Fees	Transfer	Duplicate	Exempt	Amount Due	Paid
2013	26.25						26.25	PAID
2012	26.25						26.25	PAID
2011	26.25						26.25	PAID
2010	26.25						26.25	PAID
2009	26.25						26.25	PAID
2008	26.25						26,25	PAID





WC Home WC Databases CFO Home

Exemption Detail Page

This database was last updated Wednesday, April 17, 2013 12:10 AM.

Return to Previous Page

				Exemptio	n Details			
	Name	Title	Effective Date	*Termination Date	Exemption Type	"Business Activities	Employer Name	
(MARGO W SALMERON	VP	May 17 2012	May 17 2014	Construction	Click Here to View Activities Listed on Exemption	MEVUSA PAVERS EXPRESS GENERAL SERVICES CORP	
	MARGO W SALMERON	VP	Jun 2 2010	May 17 2012	Construction	Click Here to View Activities Listed on Exemption	MEVUSA PAVERS EXPRESS GENERAL SERVICES CORP	
	MARGO W SALMERON	VP	Jun 2 2008	Jun 2 2010	Construction	Click Here to View Activities Listed on Exemption	MEVUSA PAVERS EXPRESS GENERAL SERVICES CORP.	
	MARGO W SALMERON	VP	Jun 23 2006	Jun 2 2008	Construction	Click Here to View Activities Listed on Exemption	MEVUSA PAVERS EXPRESS GENERAL SERVICES CORP	

^{*}Termination may be through the revocation of the exemption, or expiration of the exemption.

**The exemption only applies to the business activities listed on the exemption.

Return to Search Page





WC Home WC Databases CFO Home

Exemption Detail Page

This database was last updated Wednesday, April 17, 2013 12:10 AM.

Return to Previous Page

			Exemptio	n Details			
 Name	Title	Effective Date	*Termination Date	Exemption Type	"Business Activities	Epriployer Name	Γ'.
VALDIR GARCIA	PR	Jun 24 2012	Jun 24 2014	Construction	Click Here to View Activities Listed on Exemption	MEVUSA PAVERS DISTRIBUTORS CORP	
VALDIR GARCIA	PR	Jun 25 2010	Jun 24 2012	Construction	Click Here to View Activities Listed on Exemption	MEVUSA PAVERS DISTRIBUTORS CORP	ĺ

^{*}Termination may be through the revocation of the exemption, or expiration of the exemption.

**The exemption only applies to the business activities listed on the exemption.

Return to Search Page



Contractors Lis	it			<u></u>					(Reset)
Search mcptg0	0487	Display 1	9 - QcoD	- 1					
Name	License Type	Company	License & Exp	Status	Address	<u>City</u> ①	Phone Number	Liability & Exp	Wk Comp & Exp
SCOBORIA, LEON F	PAINTING CONTRACTOR - MC	SCOBORIA INC	MCPTG00487 (30-SEP-13)	ACTIVE	556 SW WOOD CREEK DR	PALM CITY FL 34990	772-283-6389 772-223-8131	PLASTRIDGE AGCY (01-MAR-14)	PLASTRIDGE AGCY INC (05-MAR-14)
Download Sprea	d Sheet								1 - 1

Acrobal / Flash Beach Cam "Fire Rescue Scanner "Sheriff's Scanner "FHP Traffic "FDOT 511

© 2010-2011 Martin County, Florida, All rights reserved.
*Some images courtesy of the Martin County Convention & Visitors Bureau
Home | Contact Us | Sitemap | Search | Privacy | Accessibility Policy | Employee Login



Business Tax Receipt Details

	New Search Back to Search I	Results Help	
Business Tax Account	1982-000518-00655.000	Status	ACTIVE FULL
Business Name	LEON SCOBORIA, INC.	Current Amount Due	0,00
Business Category	MISC CONTR - PAINTING		
Additional Description	ACCOUNT PAID IN FULL	New Business Date	06/01/1982
Business Address	OCCY	Date Closed	
Doing Business As			
Owner Name	SCOBORIA, LEON		
Mailing Address	LEON SCOBORIA, INC. SCOBORIA, LEON 556 SW WOODCREEK DRIVE PALM CITY, FL 34990		Update Business Details

			Licens	se Renewal His	tory			
Year	License Amount	Penalty	Fees	Transfer	Duplicate	Exempt	Amount Due	Paid
2013	26.25						26.25	PAID
2012	26.25						26.25	PAID
2011	26,25					•	26.25	PAID
2010	26.25						26.25	PAID
2009	26,25						26.25	PAID
2008	26.25						26.25	PAID

Contractors List

Name

HIGGINS

ROBERT A

Search mctm02223

Download Spread Sheet

License Type

MC

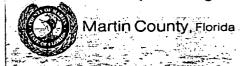
TILE & MARBLE CONTRACTOR -

ASSOCIATES

(23-JAN-14)







(30-SEP-13)

Display 15

Company

HIGGINS

MARBLE INC

TILE &



0952

The second secon				<u>rivit. Bu d</u>	1. (m. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
						(Reset)
- (G₀D						
License & Exp	Status	Address	City	Phone Number	Liability & Exp®	Wk Comp & Exp
MCTM02223	ACTIVE :	1050 NW	STUART	772-692-	KEARNS AGY	WC ASSOCIATES

(24-JAN-14)

MCTM 02223 9-30-13

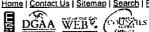
15TH ST

FL 34994

Acrobat / Flash Beach Cam "Fire Rescue Scanner Sheriff's Scanner FHP Traffic FDOT 511

© 2010-2011 Martin County, Florida, All rights reserved.
*Some images courtesy of the Martin County Convention & Visitors Bureau

Home | Contact Us | Sitemap | Search | Privacy | Accessibility Policy | Employee Login



Business Tax Receipt Details

	New Search Back to Search Results	Help		
Business Tax Account	1995-000520-00024.000	Status	ACTIVE FULL	
Business Name	HIGGINS TILE AND MARBLE INC.	Current Amount Due 0.00		
Business Category	MISC CONTR - TILE/TERRAZZO/MARBLE			
Additional Description	ACCOUNT PAID IN FULL	New Business Date	12/05/1994	
Business Address	OCCY	Date Closed		
Doing Business As				
Owner Name	HIGGINS, ROBERT A (QUAL)			
Mailing Address	HIGGINS TILE AND MARBLE INC. & MARBLE SERVICE HIGGINS, ROBERT A (QUAL) 1050 NW 15TH STREET STUART FL 34994	Upo	ate Business Details	

		_	Licens	se Renewal His	story			
Year	License Amount	Penalty	Foos	Transfer	Duplicate	Exempt	Amount Due	Paid
2013	26.25						26.25	PAID
2012	26.25	·					26.25	PAID
2011	26.25	6,56	6.60				39.41	PAID
2010	26.25						26.25	PAID
2009	26.25	3.94	6.60				36.79	PAID
2008	26.25						26.25	PAID





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

BUILDING PERMIT NUMBER: 104 15
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: Anthony Smith
CONSTRUCTION ADDRESS: 11 Palmetto Dr.
PERMIT TYPE: RESIDENTIAL COMMERCIAL
ELECTRIC PLUMBING HVAC IRRIGATION FUEL GAS
TYPE OF SERVICE:NEW SERVICE EXISTING SERVICEOTHER
SCOPE OF WORK:
VALUE OF CONSTRUCTION \$
LOW VOLTAGE
TYPE OF EQUIPMENT: X SECURITY X 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. 1035 NE would 10 10 10 10 10 10 10 10
SUBDIVISION: LOT: BLK: PRASE:
SITE ADDRESS:
SEND OR FAX TO: TOWN OF SEWALL'S POINT BUILDING DEPARTMENT Page 1

Job: Date: By:

Project Information

For:

SMITH

Notes:

ZONE 2

Design Information

Weather: West Palm Beach, FL, US

Winter Design Conditions

Summer Design Conditions

Outside db	45 °F	Outside db	91 °F
Inside db	70 °F	Inside db	75 °F
Design TD	25 °F	Design TD	16 °F
		Daily range Relative humidity Moisture difference	L 50 % 57 gr/lb

Heating Summary

Sensible Cooling Equipment Load Sizing

Structure Ducts	14388 0	Btuh Btuh	Structure Ducts	17514 Btuh 0 Btuh
Central vent (0 cfm)	0	Btuh	Central vent (0 cfm)	0 Btuh
Humidification Piping	0	Btuh Btuh	Blower	0 Btuh
Equipment load	14388	Btuh	Use manufacturer's data	n
I m 67 l Amm Ali m	_		Rate/swing multiplier Equipment sensible load	0.96 16813 Btuh
Infiltration	n		Equipation scholde load	10013 DIUII

Infiltration

Method Construction quality		Simplified Average	Latent Cooling Equipmen	nt Load	d Sizing
Fireplaces		0	Structure Ducts	6264 0	Btuh Btuh
	Heating	Cooling	Central vent (0 cfm)	0	Btuh
Area (ft²) Volume (ft²)	1114 2302	1114 2302	Equipment latent load	6264	Btuh
Air changes/hour Equiv. AVF (cfm)	4.00 153	4.00 153	Equipment total load Req. total capacity at 0.70 SHR	23078 2.0	Btuh ton

Heating Equipment Summary

Cooling Equipment Summary

Make Trade Model AHRI ref		Make Trane Trade Cond 4TTX5024 Coil 4TEC3F24 AHRI ref	TOWN OF SEVEN S POINT BUILDING DEPARTMENT
Efficiency Heating input Heating output Temperature rise Actual air flow Air flow factor Static pressure Space thermostat	100 AFUE 13357 Btuh 13357 Btuh 15 °F 800 cfm 0.056 cfm/Btuh 0 in H2O	Efficiency 12.5 EE	R, 16 SEER E COPY 16800 Brun 7200 Btuh 24000 Btuh 800 cfm 0.046 cfm/Btuh 0 in H2O 0.74

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.





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

PRODUCT APPROVAL CHECKLIST

Permit Type: BSFR		Permit N	Number: _		Date 2/25/13		
Owner's Name: _SMITH,	TONY	MARY EDI	TH_Job	Site Loca	tion: 11 P	ALMETTO DRIVE	
Design Professional Name Rule 9 B-72 requires the follo approval has been incorporat	wing infor	mation as promul	lgated by th	e Florida	Building Com simply indica	mission. In the event that information te page number on the affidavit.	required for product
Product	Mode	el Number	Man	ufacturer		Evaluation Agency	Expiration Date
Windows	8100		CUSTO	M WIND	MS & DOORS	LUCAS A. TURNER FL PE 68201	
Exit Doors	FD-		1	INDUST	•	MIAMI - DADE PRODUCT CONTRA	
Garage Doors		HERITHE 3000		GARAGE		THOMAS L SHELMERDINE P.E. 48679	
Ridge Vents	NIA						
Soffits	NIA						
Skylights	NIA						
Shutters	NIA						
Roofing Materials		STANDING BEAN	TNNOVA	nal) Dist	CIBUTION ILL	JAMES L. RUCKNER RE	
Panel Walls	N/A	GUINFILL BOX	NNOVII	110-0 P 1R	terior total, terri	31242	
Structural Components and							
Cladding	NA						
New/Alternative Materials	NIA		-		TOW	OF SEWALL'S POINT	
	MIL				BUIL	DING DEPARTMENT	
					1 1	ELI E OFFICE OFFICE OF THE OFFICE OF THE OFFI	-
				,		FILE COPY	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			<u>-</u>				
1							
			roduct app	roval syste	m, this affidav	rit certifies that I have performed the b	uilding envelope
valuation as required by the	Iorida Buil	ding Gode.		. .			
	Å	"		a. a.			
		<u> </u>		9639			
Architect/Engineer Signature	& Seal		FL Ce		/Registration	Number	
		•		Page 1 c	f 1		



ICC-ES Evaluation Report

Reissued February 1, 2013

This report is subject to renewal February 1, 2015.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

DIVISION: 07 00 00—THERMAL AND MOISTURE

PROTECTION

Section: 07 21 00—Thermal Insulation

REPORT HOLDER:

ICYNENE, INC. 6747 CAMPOBELLO ROAD MISSISSAUGA, ONTARIO L5N 2L7 **CANADA** (905) 363-4040 www.icynene.com

Naluation subject:

8YNENE LD-0-50FE AND LD-0-50 VERSION 2

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2012 and 2009 International Building Code® (2009 IBC)
- 2012 and 2009 International Residential Code® (2009) IRC)
- 2012 and 2009 International Energy Conservation Code® (2009 IECC)
- Other Codes (see Section 8.0)

Properties evaluated:

- Surface burning characteristics
- Physical properties
- Thermal performance (R-values)
- Attic and crawl space installation
- Fire resistance
- Air permeability
- Noncombustible construction

2.0 USES

Icynene LD-C-50™ and LD-C-50 v2 are used to provide thermal insulation in buildings and to seal areas such as plumbing and wiring penetrations against air infiltration, in Types I, II, III, IV and Type V construction (IBC) and dwellings under the IRC. The insulations may be used in fire-resistance-rated construction when installed in accordance with Section 4.5 and in Types I through IV construction when installed in accordance with Section 4.6.

3.0 DESCRIPTION

3.1 General:

TOWN OF SEWALUS FOR THE C-50 M and LD-C-50 v2 are low-density, open-BUILDING DEPARCEL TOWERS that are 100 percent water-blown with an installed FILE CONSTRUCTION of 0.5 per (8 kg/m³). The insulations are FILE COPYMENT THAT are 100 percent water 3.0.1. The insulations are 100 percent water 3.0.1. The insulations are 100 percent water 3.0.1. The insulations are 100 percent water 3.0.1. two-companent, spray-applied products. The two components of the insulation are polymeric isocyanate (A-Component, also known as Base Seal®) and proprietary resin (B-Component, LD-C-50 or LD-C-50 v2 Resin, also known as, Gold Seal®). The A-Component must be stored at a temperature of 50°F (10°C) or greater, and has a shelf life of six months. The B-Component must be stored at temperatures below 100°F (37.8°C), and has a shelf life of six months.

32 Suntee Burning Characteristics

When tested in accordance with ASTM E84/UL 723, at a thickness of 6 inches (152 mm) and a nominal density of 0.5 pcf (8 kg/m³), leyneme LD-C-50 end LD-C-50 we have extense spread index of 25 or less and a smake-developed index of 450 or less. Thicknesses of up to 71/2 inches (190.5 mm) for wall cavities and 111/2 inches (292 mm) for ceiling cavities are recognized based on room corner fire testing in accordance with NFPA 286, when covered with minimum ¹/₂-inch-thick (13 mm) gypsum board or an equivalent thermal barrier complying with the applicable code.

3.3 Thermal Resistance:

Icynene LD-C-50 and LD-C-50 v2 have thermal resistance (R-values) at a mean temperature of 75°F (24°C) as shown in Table 1.

3.4 Air Permeability:

Icynene LD-C-50™ and LD-C-50 v2 spray-applied foam plastic insulations, at a minimum thickness of 31/2 inches (89 mm), are considered air-impermeable insulation in accordance with IRC Section R202, based on testing in accordance with ASTM E283.

3.5 Intumescent Coatings:

3.5.1 No Burn Plus XD: No Burn Plus XD intumescent coating is a latex-based coating supplied in 1-gallon (4L) and 5-gallon (19L) pails and 55-gallon (208 L) drums. The coating material has a shelf life of 12 months when stored in factory-sealed containers at temperatures between 40°F (4.4°C) and 90°F (32.2°C).

Patrick Exterminating, Inc. NOV 12 2013

3226 SE Gran Park Way, Stuart FL 34997

Fax 772-223-2114

Stuart 772-286-6812 Jupiter 561-744-2681

Sewall's Point Vero Beach 772= Port St Lucie 772-335-7378

Certificate of Compliance for Termite Protection

(as required by Florida Building Code (FBC) 1816.1.7)

Treatment Address:	Palmets Rd	
Builder: <u>CSVELCO</u>	Permit #	
□ Footing □ SI	ab 🗆 Driveway	□ Pool Deck □ Addition
Other Egripoter Tr	eatment - Initial and Da	ata for Einal:
Date: 9/9/3 Product Used: Cycl	Time: 8° S	Square Footage 5
Chemical Name	Applicator:), (24)

Method of Treatment: Soil Barrier

The building has received a complete treatment for the prevention of Subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

Notice to Builder

It is the responsibility of the builder to notify Patrick Exterminating prior to the pouring of any slab that abuts the above structure so that treatment can be completed and the required paperwork for closing be submitted. Such slabs might be, but are not limited to: patios, porches, entryways, A\C slabs, stoops, additions, bay windows, driveway additions, etc.

Other areas that would require treatment would be:

- 1. Areas within the foundation that were disturbed after the initial treatment.
 - 2. The foundation perimeter after final grade has been established.

Note: As per FBC 104.2.3 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

Note: WARRANTY WILL BE ISSUED UPON COMPLETION OF FINAL TREATMENT ONLY

						WA	LLS								
√ ±	#_Omt	Ad	acent	/all Type	Space	Cavity R-Value	Wid Et	lth In	H Et	eight ln	Асва	Sheathing R-Value	Framing Fraction	Solar Absor	Below Grade?
	1 N	Exte		71	nt InsBloomsInBloo	; 4	96		10		980 ft²	4	0	0.75	0
2	2 S	Exte	rior (Concrete Block - I	nt Ins⊞oomsInBloc	: 4	96		10		960 ft²	4	0	0.75	0
	3 E	Exte	rior (Concrete Block - I	nt Ins@oomsInBloc	: 4	57		10		570 ft²	4	0	0.75	0
	4 W	Exte	rior (Concrete Block - I	nt insBoomsinBloo	: 4	57		10		570 ft²	4	0	0.75	0
						DO	ORS					<u>-</u>			
\checkmark	#	(Ormt	Door Type	Space			Storms	:	U-Valu	e F	Width t In	Height Ft	In	Area
	1		S	Insulated	RoomsinBloc			Metal		0.46000	00 (5	8		48 ft²
	2		W	Insulated	RoomsInBloc			Metal		0.46000	00 6	5	8		24 ft²
	3		s	Insulated	RoomsInBloc			Metai		0.46000	00 6	5	8		24 ft³
	4		s	Insulated	RoomsInBloc			Metal		0.46000	00 6	3	8		24 ft²
	5		N	Insulated	RoomsInBloc			Metal		0.46000	00 (3	8		48 ft²
	' 6		W	Insulated	RoomsInBloc			Metal		0.46000	00 1 1 1 00	· ·			80 ft²
	7		W	Insulated	RoomsInBloc			Metal		0,46000	י סכ	3	8		80 ft²
	8		W	Insulated	RoomsInBloc			Metai		0.46000	00	5	8 ,		64 ft²
				Orientat	ion shown is the e		DOWS ientation		nang	ed to Wo	orst Case				
/		٧	/all								, Ove	rhang			
<u></u>	#	Omt	ID Fra	me Panes	NFRC	U-Factor	SHGC	Storm	15	Area		Separation	Int Sha	de	Screenir
	1	\$	2 Me	tal Single (Tinte	d) Yes	1.07	0.43	N		50 ft²	2 ft 6 in	0 ft 0 in	HERS 2	006	None
	2	S	2 Me	tal Single (Tinte	d) Yes	1.07	0.43	N		24 ft²	2 ft 6 in	0 ft 0 in	HERS 2	006	None
	3	S	2 Me	tal Single (Tinte	d) Yes	1.07	0.43	N		24 ft²	2 ft 6 in	0 ft 0 in	HERS 2	006	None
	4	S	2 Me	tal Single (Tinte	d) Yes	1,07	0.43	N		56 ft²	2 ft 6 in	0 ft 0 in	HERS 2	006	None
	5	W	4 Me	tal Single (Tinte	d) Yes	1.07	0.43	N		12 ft²	2 ft 6 in	0 ft 0 in	HERS 2	006	None
	6	S	2 Me	tal Single (Tinte	d) Yes	1.07	0,43	N		24 ft²	2 ft 6 in	0 ft 0 in	HERS 2	006	None
	7	Ε	3 Me	ital Single (Tinte	d) Yes	1.07	0.43	N		24 ft²	2 ft 6 in	0 ft 0 in	HERS 2	9006	None
	8	E	3 Me	tal Single (Tinte	d) Yes	1,07	0.43	N		8 ft²	2 ft 6 in	0 ft 0 in	HERS 2	1006	None
<u> </u>	9	N	1 Me	ital Single (Tinte	d) Yes	1.07	0.43	N		90 ft²	2 ft 6 in	0 ft 0 in	HERS 2	2006	None
	10	N	1 Me	tal Single (Tinte	d) Yes	1.07	0,43	N		12 ft²	2 ft 2 in		HERS 2		None
	11	N	1 Me	etal Single (Tinte	d) Yes	1.07	0.43	N		8 ft²	2 ft 6 in		HERS 2		None
	12	N	1 Me	ntal Single (Tinte	ed) Yes	1,07	0.43	N		40 ft²	2 ft 6 in	0 ft 0 in	HERS 2	2006	None
						GAI	RAGE								
V	#		Floor Ar	ea Ce	eiling Area 8	xposed \	Wall Pe	rimeter		Avg. Wa	all Height	Expos	ed Wall In	sulation	
			1000 ft		1000 ft²	_	105 ft			10			4		

					INFI	TRATIC	N					
#	Scope	Method	1	SLA	CFM 50	ELA	Eq	LA .	ACH	ACH 50)	
1	BySpaces	Proposed S	I.A	0,000360	3085.9	169.41	318	3.60 0	.2484	5.5657		
					HEATI	NG SYS	TEM					
	#	System Type		Subtype			Efficiency	Са	pacity		Block	Ducts
	1	Electric Strip Ho	eat	None	- ·		COP: 1	67 k	Btu/hr		1	sys#1
					COOLI	NG SYS	TEM					
	#	System Type		Subtype			fficiency	Capacity	Air Fl	ow SHR	Block	Ducts
	_ 1	Central Unit		None		\$	SEER: 16	96 kBtw/h	2880 (ofm 0.75	1	sys#1
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			······································	HOT WA	TER SY	STEM	· · · · · · · · · · · · · · · · · · ·				
	#	System Type	SubType	Location	EF	Ca	р	Use	SetPnt		Conservation	1
	1	Electric	None	Garage	0.97	80 g	al	60 gal	120 deg		None	
		· · · · · ·		so	LAR HOT	WATER	SYSTE	M			**	
V	FSE Cert	=	Name		System N	fodel#	Co	llector Mode			Storage /olume	FEF
	Non	e None								ft²		
					[DUCTS	· <u>·</u>			·		
V	/ #	— Sur Location F	oply — R-Value Area	— Ro Location	eturn — n Area	Leakag	је Туре	Air Handlei	CFM 25	Percent Leakage (ON RLF	HVAC # Heat Co
	1	Attic	6 653.6 ft	Attic	163.4 ft	DSE	=0.88	Garage	0.0 cfm	0.00 %	0.00 0.60	1 1
					TEMP	ERATUR	RES					
Pro	ogramable 1	hermostat: Y		(Ceiling Fans:							
Cod Hea Ven	oling (X)	Jan X Feb Jan X Feb Jan X Feb	(X) Mar (X) Mar (X) Mar	X Apr X Apr X Apr	X May X May X May	X Jun X Jun X Jun	X Jul X Jul X Jul	X Aug X Aug X Aug	X Sep X Sep X Sep	X Oct X Oct X Oct	X Nov X Nov X Nov	(X) Dec (X) Dec (X) Dec

FORM 405-10

Florida Code Compliance Checklist
Florida Department of Business and Professional Regulations Residential Whole Building Performance Method

ADDRESS:	11 PALMETTO DRIVE	PERMIT #:
	SEWALL'S POINT FL	

MANDATORY REQUIREMENTS SUMMARY - See individual code sections for full details.

COMPONENT	SECTION	SUMMARY OF REQUIREMENT(S)	CHECK
Air leakage	402.4	To be caulked, gasketed, weatherstripped or otherwise sealed. Recessed lighting IC-rated as meeting ASTM E 283. Windows and doors = 0.30 cfm/sq.ft. Testing or visual inspection required. Fireplaces: gasketed doors & outdoor combustion air. Must complete envelope leakage report or visually verify Table 402.4.2.	
Thermostat & controls	403.1	At least one thermostat shall be provided for each separate heating and cooling system. Where forced-air furnace is primary system, programmable thermostat is required. Heat pumps with supplemental electric heat must prevent supplemental heat when compressor can meet the load.	
Ducts	403.2.2	All ducts, air handlers, filter boxes and building cavities which form the primary air containment passageways for air distribution systems shall be considered ducts or plenum chambers, shall be constructed and sealed in accordance with Section 503.2.7.2 of this code.	
	403.3.3	Building framing cavities shall not be used as supply ducts.	
Water heaters	403.4	Heat trap required for vertical pipe risers. Comply with efficiencies in Table 403.4.3.2. Provide switch or clearly marked circuit breaker (electric) or shutoff (gas). Circulating system pipes Insulated to = R-2 + accessible manual OFF switch.	
Mechanical ventilation	403.5	Homes designed to operate at positive pressure or with mechanical ventilation systems shall not exceed the minimum ASHRAE 62 level. No make-up air from attics, crawlspaces, garages or outdoors adjacent to pools or spas.	
Swimming Pools & Spas	403.9	Pool pumps and pool pump motors with a total horsepower (HP) of = 1 HP shall have the capability of operating at two or more speeds. Spas and heated pools must have vapor-retardant covers or a liquid cover or other means proven to reduce heat loss except if 70% of heat from site-recovered energy. Off/timer switch required. Gas heaters minimum thermal efficiency=78% (82% after 4/16/13). Heat pump pool heaters minimum COP= 4.0.	
Cooling/heating equipment	403.6	Sizing calculation performed & attached. Minimum efficiencies per Tables 503.2.3. Equipment efficiency verification required. Special occasion cooling or heating capacity requires separate system or variable capacity system. Electric heat >10kW must be divided into two or more stages.	
Ceilings/knee walls	405.2.1	R-19 space permitting.	

Southern Irrigation, Inc. 5207 SW Moore Street Palm City, FL 34990 772-288-1883 772-288-1894 fax



November 12, 2013

Town Of Sewalls Point 15 Sewalls Point Road Sewalls Point, FL 34996

RE: 11 Palmetto Lane

To Whom It May Concern:

As per section 22-146, the irrigation is installed as a low volume irrigation system with a rain sensor devise.

Martin County Competency #MCIS00734

Sincerely,

Robin G. Henn Sec. / Tres.

TRANSMISSION VERIFICATION REPORT

TIME NAME 11/04/2013 11:40 MARTIN CHD 772-221-4967 FAX TEL SER. # : BROK4J125524

DATE,TIME FAX NO./NAME DURATION PAGE(S) RESULT MODE

11/04 11:40 92204765 00:00:17 01 OK STANDARD ECM

. Miselan:

43-57-

To protect, promote & improve the health of all people in Florida flirough integrated state, county & community efforts.



Vinitari: To be the Healthlest State in the Malton

Rick Scott Governor

John H. Armstrong, ME, FACS State Surgeon General & Secretary

FOR FINAL APPROVAL TO BUILDING	DEPARTMENT:
MARTIN COUNTY: FAX 419-6934, PHOI	NE 288-5489 CITY OF STUART: Fax 288-5388 Phone 288-5326
JUPITER ISLAND: Fax 545-0188 Phone 9	545-0150 SEWALLS POINT: Fax 220-4765 Phone 2872455
FROM: Nich Cliffon - E	H DATE: 11/4/13
X_SEPTIC SYSTEMS (SS)	LIMITED USE PUBLIC WATER SYSTEM (57)
HEALTH DEPT. PERMIT	BUILDING DEPT. PERMIT & LOCATION
43-53-1454452 #	10415 1 SE Palmetto St
43-57-	10415 11 SE Palmetto St Short FL 34994
43-58	11 Palmetto Road Strart & 3496
A2.67.	Strart the 3"

. Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Vision: To be the Healthlest State in the Nation

Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

FOR FINAL APPROVAL TO BUIL	DING DEPARTMENT:		
MARTIN COUNTY: FAX 419-6934	4, PHONE 288-5489 CITY OF S	STUART: Fax 288-5388 Phone 288-5326	
JUPITER ISLAND: Fax 545-0188	Phone 545-0150	LS POINT: Fax 220-4765 Phone 2872455	
FROM: Nich Cliffon	- EHDATE:_	11/4/13	
X_SEPTIC SYSTEMS (SS)	LIMITED USE F	PUBLIC WATER SYSTEM (57) SIB II Palmetto DR IMIT # LOCATION 34996	
HEALTH DEPT. PERMIT #	BUILDING DEPT. PER		-
43-55- 43-57-	Ħ 10415	11 SE Palmetho St Strort, FL 34994	
43-SS			
43-SS 43-57		NOV -4 2013	
j:environmental health/ostds/forms/fex		Courally Doint Town Han	

Florida Department of Health In MARTIN COUNTY • Environmental Health 3441 SE Willoughby Boulevard • Stuart, FL 34994 PHONE: 772/221-4090 • FAX 772/221-4967

www.MartinCountyHealth.com TWITTER:HealthyFLA FACEBOOK:FLDepartmentofHealth YOUTH IRE BANK Pam Mills Rubin Custom Homes, LLC office 772-283-0553 fax 866-480-7498

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

generated on 11/4/2013 12:17:45 PM EST

Parcel ID

Account #

Unit Address

Market Total Website Value

Updated

01-38-41-010-000-

00080-3

17761

11 PALMETTO RD, SEWALL'S POINT

\$150,000

11/2/2013

Owner Information

Owner(Current)

SMITH ANTHONY D & MARY EDITH WHEATO SMITH MARY EDITH

WHEATON & ANTHONY

Owner/Mail Address

2400 SE FEDERAL HWY 4TH FL

STUART FL 34994

Sale Date

12/3/2012

Document Book/Page

2615 2244

Document No.

2364482

Sale Price

200000

Location/Description

Account #

17761

Tax District

2200

Map Page No.

SP-04

SEWALL'S POINT Parcel Address 11 PALMETT

Legal Description PALMETTO PARK LOT 8

OR 340/868

Acres

.4640

Parcel Type

Use Code

0000 Vacant Residential

Neighborhood

120200 Heritage P, Palmtto Pk, RdgInd,

Assessment Information

Market Land Value

\$150,000

Market Improvement Value

Market Total Value

\$150,000



INSTALLATION OF SEWALL'S POINT INSTRUCTION SUIL DING DEPARTMENT FILE COPY

MERIT® SERIES

42" Wood Burning Fireplaces P/N 850,047M REV. B 12/2008

MODELS

RDI-42 RDI-42-H HCI-42 HCI-42-H

This installation manual will enable you to obtain a safe, efficient and dependable installation of your fireplace system. Please read and understand these instructions before beginning your installation.

Do not alter or modify the fireplace or its components under any circumstances. Any modification or alteration of the fireplace system, including but not limited to the fireplace, chimney components and accessories, may void the warranty, listings and approvals of this system and could result in an unsafe and potentially dangerous installation.

IMPORTANT! TO ASSURE PROPER ALIGNMENT OF GLASS DOORS: INSTALL THIS FIREPLACE IN A SQUARE AND PLUMB CONDITION, USING SHIMS AS NECESSARY AT SIDES AND/OR BOTTOM.



We suggest that our woodburning hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Woodburning Specialists or who are certified in Canada by Wood Energy Wood Energy Technical Technical Training www.nficertified.org Training (WETT).

INSTALLER: Leave this manual with the appliance. CONSUMER: Retain this manual for future reference.



OMNI Report No. 116-F-52-2

TABLE OF CONTENTS

Safety Rules page	2
Tools and Building Supplies page	2
Precautions page	3
Introduction page	3
Clearances/Height Requirements page	3
Chimney System page	3
Assembly Outline page	4
Location of Fireplace page	4
Assembly Steps page	5
Preinstallation Notes page	5
Clearances page	5
Installing the Fireplace page	5
Fireplace Specifications page	6
Framing Specifications page	7
Installing the Chimney System page	8
30° Offset through Floor/Ceiling page	9
	1
A A 1.5 A mm A	1
	1
	1
	2
	2
	3
	4
	4
F 1 A 2 172.	4
Combustion Air Kits page 1	5
Gas Line Connection page 1	5
Vent Free Appliancespage 1	5
Glass Doorspage 1	6
Cold Climate Insulation page 1	6
Fireplace Finishes page 1	6
Mantels and Trimpage 1	6
Hearth Extensions page 1	
Finish Requirements page 1	
Installation Components page 19	
,	

This manual is part of a set of two supporting this product. Refer to manual 875,039M for Care And Operation Instructions.

IMPORTANT: PLEASE READ AND UNDERSTAND THESE RULES TO FOLLOW FOR SAFETY.

1. Before starting your fireplace installation, read these installation instructions carefully to be sure you understand them completely and in entirety. Failure to follow them could cause a fireplace malfunction resulting in serious injury and/or property damage.

- 2. Always check your local building codes. The installation must comply with all local, regional, state and national codes and regulations.
- 3. These fireplaces must be installed with Security Chimney's FTF8 (8" inside diameter) Chimney System only. These systems are intended for use in any application where a traditional masonry type fireplace would apply. The chimney system must always vent to the outside of the building.
- 4. To ensure a safe fireplace system and to prevent the build-up of soot and creosote, inspect and clean the fireplace and chimney prior to use and periodically during the heating season.
- **5.** Use solid fuel only. DO NOT use artificial wax based logs, chemical chimney cleaners or flame colorants in your fireplace.
- **6.** DO NOT use charcoal or coal under any circumstances.
- 7. NEVER use gasoline, gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in this fireplace. Keep any flammable liquids a safe distance from the fireplace.
- **8.** NEVER leave children unattended when there is a fire burning in the fireplace.
- **9.** Always keep flue damper open when heat is present in the fireplace.
- **10.** Before servicing, allow the fireplace to cool. Always shut off any electricity or gas to the fireplace while working on it. This will prevent any possible electrical shock or burns.
- 11. This fireplace is not intended to heat an entire home or be used as a primary heat source. It is designed to ensure homeowner comfort by providing supplemental heat to the room.
- 12. Always ensure an that adequate supply of replacement combustion air from the outside of the house is accessible to the fire to support normal combustion. Fireplaces consume large volumes of air during the normal combustion process. In the event the home is tightly sealed with modern energy efficient features, the optional combustion air kit may not provide all the air required to support combustion.

The manufacturer is not responsible for any smoking or related problems that may result from the lack of adequate combustion air. It is the responsibility of the builder/contractor to ensure that adequate combustion air has been provided for the fireplace.

- 13. DO NOT use a fireplace insert or any other products not specified herein by the manufacturer for use with this fireplace. All gas log sets must be operated with the damper clamped open, including unlisted "vent free" log sets. Listed "vent-free" log sets may be operated with the damper closed.
- 14. "Smoke free" operation is not warranteed nor are we responsible for inadequate system draft caused by mechanical systems, general construction conditions, inadequate chimney heights, adverse wind conditions and/or unusual environmental factors or conditions beyond our control.
- 15. Never, under any circumstances, install a fireplace, chimney component or any accessories, that has visible or suspected physical damage as a result of handling or transportation. These items should be inspected by your distributor or qualified factory representative to ensure safe condition. When in doubt, consult your distributor.
- 16. For additional safety considerations and complete operating instructions, refer to the Care and Operation Manual provided with the fireplace.

TOOLS AND BUILDING SUPPLIES NORMALLY REQUIRED

Tools should Include:

Phillips screwdriver
Hammer
Saw and/or sabersaw
Level
Measuring tape
Plumb line
Electric drill and bits
Pliers
Square

Building supplies:

Framing materials
Wall finishing materials
Caulking materials (noncombustible)
Fireplace surround and hearth
extension materials (noncombustible)

PRECAUTIONS

Note: These fireplace systems are not difficult to install. However, in the interest of safety, it is recommended that the installer be a qualified or certified "tradesman" familiar with commonly accepted fireplace installation and safety techniques as well as prevailing local codes.

The most important areas of concern dealing with the installation of factory-built fireplaces are clearances to combustible materials, proper assembly of component parts, height of the chimney system, the proper use of accessories supplied by the manufacturer and the techniques employed in using finishing materials applied to the wall surrounding the fireplace, hearth extensions and wall shields. Each of these topics will be covered in thorough detail throughout this manual. Please give each your special attention as you progress with your installation.

INTRODUCTION **General Information**

These fireplaces are conventional radiant heat fireplaces with standard bar grates, optional outside combustion air kits and optional decorative glass doors.

The "C" models are designed as heat circulating fireplaces and may be fitted with accessory fans. Note: Illustrations shown reflect "typical" installations with nominal dimensions and are for design and framing reference only. Actual installations may vary due to individual design preferences. However, always maintain minimum clearances to combustible materials and do not violate any specific installation requirements.

These fireplaces have been tested and listed by Omni-Test Laboratories (Report No. 116-F-52-2) to U.L. standard 127. These units are intended for installation in residential homes and other buildings of conventional construction including commercial, not in mobile homes.

These fireplaces have been tested for installation in Canada to ULC-S610. For installations in Canada, the chimney clearance to combustibles must be 2 inches and the Cold Climate Kit must be installed.

These fireplace systems are designed for installation in accordance with the National Fire Protection Standard for chimneys, fireplaces and solid fuel burning appliances; NFPA 211 and in accordance with codes such as the BOCA Basic/National Codes, the Standard Mechanical Code and the Uniform Building Codes.

WARNING: FAILURE TO USE MANUFAC-TURE PROVIDED PARTS, VARIATIONS IN TECHNIQUES AND CONSTRUCTION MA-TERIALS OR PRACTICES OTHER THAN THOSE DESCRIBED IN THIS MANUAL: MAY CREATE A FIRE HAZARD AND VOID THE LIMITED WARRANTY.

When complete these fireplace systems consists of four basic "sub-systems":

- 1. The Fireplace
- 2. The Chimney and Termination
- 3. The Optional Glass Doors
- 4. The Optional Combustion Air Kits
- 5. Optional Cold Climate Kit (Mandatory in Canada).

CLEARANCES AND HEIGHT REQUIREMENTS

The fireplace may be placed on or near normal construction materials*. The combustion air kit, firestop spacer and roof flashing (not chase flashings) may be placed directly on or against normal construction materials.* The chimney requires a minimum 2" air space clearance to combustibles. The fireplace outer wrapper requires a minimum 1" air space clearance to combustibles. A combustible mantle may be installed 12" above the opening of the fireplace as per NFPA 211, Section 7-2.3.3. In Canada, the minimum is 18" above the fireplace opening.

The minimum installed height of the completed fireplace system is 15'0". The maximum height is 60' 0".

The fireplace and chimney system must be enclosed when installed in or passing through a living area where combustibles or people may come in contact with it. This is important to prevent possible personal injury or fire hazard.

For questions, please call your distributor or the manufacturer. Special restrictions apply to the front and facing of the fireplace and nearby walls (See pages 16, 17 and 18).

CHIMNEY SYSTEM

These fireplaces are designed and code listed for use with Security Chimneys FTF8 chimney System only. Always use Security Chimneys FTF8 chimney components with these fireplaces. Do not modify or alter these components as this may cause a potential serious hazard and void the Warranty.

*Construction Materials:

- · framing materials paneling
- particle board
- flooring
- · dry wall plywood
- · etc.

TYPICAL INSTALLATION

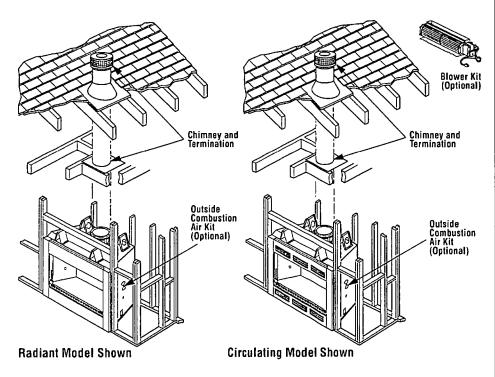


Figure 1

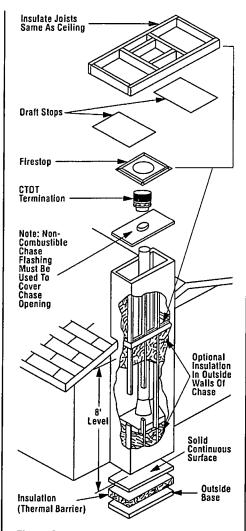


Figure 2

WARNING: IF INSULATION IS USED, THE FIREPLACE MUST NOT BE PLACED DIRECTLY AGAINST IT. INSULATION OR VAPOR BARRIERS, IF USED, MUST FIRST BE COVERED WITH GYPSUM BOARD, PLYWOOD, PARTICLE BOARD OR OTHER MATERIAL TO ASSURE INSULATION AND VAPOR BARRIERS REMAIN IN PLACE.

WARNING: DO NOT PACK OR FILL RE-QUIRED AIR SPACES WITH INSULATION OR OTHER MATERIAL. NO MATERIAL IS ALLOWED IN THESE AREAS.

Note: Do not insulate the chase cavity with blown or fill type insulation materials.

Note: Local codes may not require firestopping at the ceiling levels for outside chase installations. However, it is recommended for safety and the reduction of heat loss.

Chimney Height

The total height of your completed fireplace system from the surface the fireplace rests on to the chimney top must not exceed 60' and must also meet minimum height requirements. Refer to the minimum system height chart.

Minimum System Height

Security's FTF8 Pipe						
Vertical Installation 15' 0"						
One Offset	15' 0"					
Two Offsets	25' 0"					

Chase Enclosure

A chase is a vertical box-like structure constructed to surround the fireplace and chimney. Refer to *Figure 2* for a typical chase configuration. As with all chimney installations, avoid overhead obstructions such as trees, power lines, etc. A chase should be constructed and insulated just like any outside wall. In a cold climate, we recommend the base of the chase should also be insulated between the solid continuous floor beneath the fireplace and the chase bottom. Chase insulation in a cold climate installation is not required for safety.

ASSEMBLY OUTLINE Before You Start

Check your inventory list to be sure you have all the necessary parts supplied in good usable condition. Check also for any concealed damage.

Check the operation of the damper. The damper is controlled through the use of a control lever located within the firebox opening at the top center just behind the firebox lintel (*Figure 3*). The control lever snaps into place at the extreme range of motion, up and back in the closed position. When pulled forward and down, the damper is open.

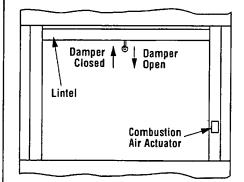


Figure 3

LOCATION OF FIREPLACE

Carefully select the proper location for heat circulation, aesthetics, chimney obstructions and clearance to side wall(s). With proper preplanning, a slight adjustment of a few inches can save considerable time and expense later during construction and assembly.

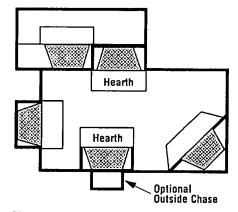


Figure 4

Carefully consider the position of the fireplace opening with respect to the location of adjacent or nearby stairwells, bath or kitchen exhaust fans and/or return air registers for forced air furnaces/air conditioners that could cause a smoking fireplace condition if the house is tightly insulated.

When locating the fireplace, consideration must be given to combustibles and final finishing. See *Figure 5* and confine the final location of combustible finish materials to the "Safe Zone".

DO NOT permanently place furniture or other items such as decorative pillows within 60° of the fireplace front face.

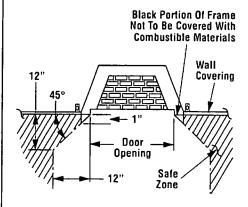


Figure 5

ASSEMBLY STEPS

Note: The following steps represent the normal sequence of installation. Each installation is unique, however, and might require a different sequence.

- **1.** Position firebox prior to framing or into prepared framing.
- 2. Install the chimney system.
- **3.** Connect house wiring to the fireplace for later attachment of optional blower.
- 4. Install optional outside combustion air kit.
- **5.** Plumb gas line if a decorative gas appliance will be used. (Gas connections should only be performed by an experienced, licensed/certified tradesman.)
- Complete the installation, finish wall material, surround and hearth extension to your individual taste.
- 7. Assemble and attach optional glass door assembly.

Study the three dimensional illustration (*Figure 1*) to get a general idea of each element of your fireplace system.

PRE-INSTALLATION NOTES

The fireplace may be installed directly on a combustible floor or raised on a platform of an appropriate height. Do not place fireplace on carpeting, vinyl or other soft floor coverings. It may, however, be placed on flat wood, plywood, particle board or other hard surfaces. Be sure fireplace rests on a solid continuous floor or platform with appropriate framing for support and so that no cold air can enter the room from under the fireplace.

The fireplace may be positioned and then the framing built around it, or the framing may be constructed and the fireplace positioned into the opening.

Usually, no special floor support is needed for the fireplace, however, to be certain:

- 1. Estimate the total weight of the fireplace system including chimney and surround materials such as brick, stone, etc., to be installed. Shipping weights for the fireplace may be found on page 18.
- 2. Measure the square footage of the floor space to be occupied by the system, surrounds and hearth extensions.
- 3. Note the floor construction, i.e. 2×6 's, 2×8 's or 2×10 's, single or double joists, type and thickness of floor boards.
- 4. Use this information and consult your local building code to determine if you need additional support.

CAUTION: DO NOT BLOCK THE HEAT-CIRCU-LATING AIR INLET AND OUTLET PORTS ON CIRCULATING MODELS. DOING SO MAY RE-SULT IN A POTENTIAL FIRE HAZARD.

If you plan to raise the fireplace and hearth extension, build the platform assembly then position fireplace and hearth extension on top. Secure the platform to the floor to prevent possible shifting.

CLEARANCES

Minimum clearance to combustibles for the appliance is as follows: sides and back - 1" (25 mm), floor - 0" (0 mm), adjacent wall - 12" (305 mm), ceiling - 37-1/2" (953 mm).

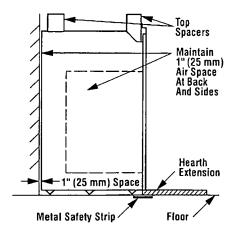
INSTALLING THE FIREPLACE

Step 1. Slide the fireplace into prepared framing or position fireplace in its final position and frame later.

The fireplace may not be recessed into a combustible floor. Maintain the floor to hearth clearance established by the fireplace lower front face.

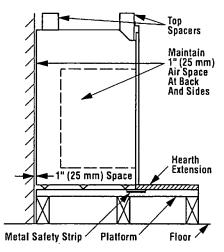
Step 2. Insert the provided metal safety strips, beneath the fireplace as illustrated (*Figures 6*, 7 and 8). The safety strips should overlap 1/2" for continual coverage of the floor.

Note: Safety strips are not required when fireplace rests on a noncombustible surface.



Note: Hearth extensions must not interfere with circulating grillwork

Figure 6



Note: Hearth extensions must not interfere with circulating grillwork

Figure 7

Note: Install the hearth extension only as illustrated.

The safety strips should extend from front of the fireplace at least 1-1/2" and should extend to be at least flush with the sides. In the event a wooden support is used to elevate the fireplace above the floor, a "Z" type safety strip should be fabricated and used to protect the front surface of the wood support as well as the floor beneath the hearth extension (*Figures 8 and 9*). The safety strips should be tacked down to prevent possible movement.

Note: The "Z" type safety strip is not supplied.

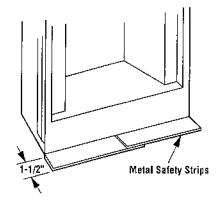


Figure 8

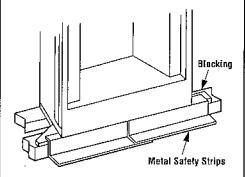


Figure 9

Step 3. Refer to fireplace drawings and specifications on pages 6 and 7 for framing dimensions and details. Frame appliance enclosure as illustrated in *Figures 11* through **14** on page 8.

IMPORTANT: UNDER NO CIRCUMSTANCES CAN THE FIREPLACE TOP SPACERS (FIGURE 10) BE REMOVED OR MODIFIED, NOR MAY YOU NOTCH THE HEADER TO FIT AROUND OR BE INSTALLED LOWER THAN THE SPACERS. THE HEADER MAY BE IN DIRECT CONTACT WITH THE TOP SPACERS BUT MAY NOT BE SUPPORTED BY THEM.

Note: The framed depth, 23-7/8" (606 mm) from a framed wall, must always be measured from a finished surface. If a wall covering such as drywall is to be attached to the rear wall, then the 23-7/8" (606 mm) must be measured from the drywall surface. It is important that this dimension be exact.

If the appliance is to be elevated above floor level, a solid continuous platform must be constructed.

The header may rest on the top metal spacers, but must not be notched to fit around them.

Consult all local codes.

FIREPLACE SPECIFICATIONS

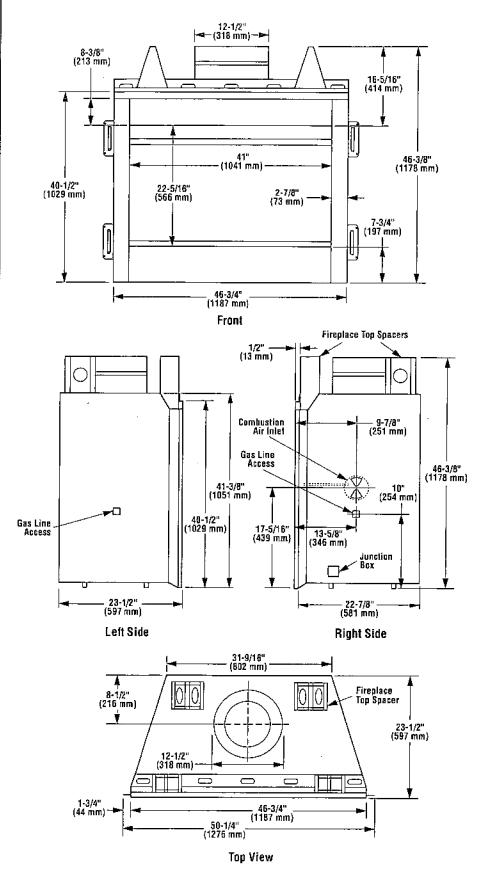


Figure 10

FRAMING SPECIFICATIONS

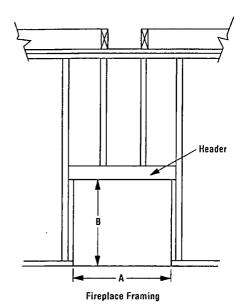


Figure 11

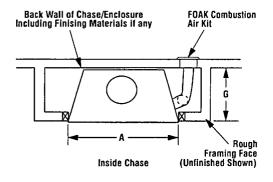


Figure 12

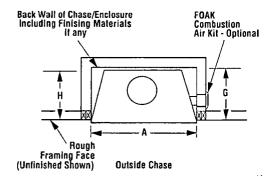


Figure 13

Framing Dimensions

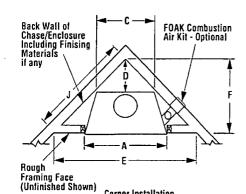
A	49"	1245 mm
В	46-1/2"	1181 mm
С	33"	838 mm
D	17-1/2"	445 mm
E	81"	2057 mm
F	40-3/8"	1026 mm
G	24"	607 mm
Н	23"	584 mm
J	57-1/4"	1454 mm

Note: All framing dimensions calculated for 5/8" nailing flange depth and 1/2" dry wall at the fireplace face. If sheathing the chase or finishing with other thickness materials, calculations will need to be made.

Note: A, C and G dimensions include 1" clearance to combustibles.

Framing Dimensions for Ceiling

Flue Type	A	В
FTF8 Vertical	16-1/2" (419 mm)	16-1/2" (419 mm)
FTF8 Offset 30°	16-1/2" (419 mm)	27" (686 mm)



Corner Installation

Figure 14

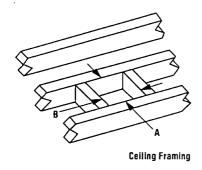


Figure 15

Framing Dimensions for Roof

Pitch	С	D*
0/12	16-1/2 " (419 mm)	16-1/2" (419 mm)
6/12	16-1/2" (419 mm)	19" (483 mm)
12/12	16-1/2" (419 mm)	23-1/2" (597 mm)

^{*} Perpendicular to roof ridge

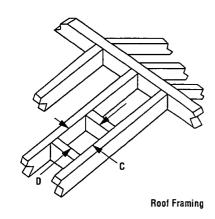


Figure 16

Step 4. Fireplace should be secured to side framing members using the nailing tabs at the top and bottom of the fireplace front face. Use 8d nails or equivalent (*Figure 17*).

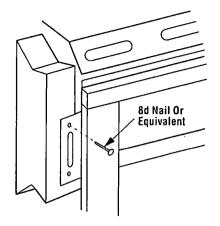


Figure 17

Note: The nailing tabs and the area directly behind the nailing tabs are exempt from the clearances described on page 5. Maintain at least 1" clearance from the firebox wrapper to the framing at the closest point of contact, directly adjacent to the flange.

For Canadian Installations Proceed with Steps 5 through 8

Step 5. Attach the cold climate kit, Model CCK-HCRD, around the chimney collar with the screws provided (see Figure 18).

Note: CCK-HCRD model requires a 6" diameter Class 0 metallic air duct, acquired locally by installer.

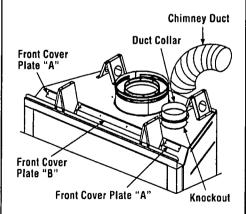


Figure 18

Step 6. Connect the 6" (152 mm) Class 0 metallic air duct to the collar on the chimney collar enclosure with the screws provided in the hardware kit.

Step 7. Route the Class 0 metallic air duct out the back wall or side wall, up through the ceiling or floor joists to an outside wall. The air duct's inlet should be located above any anticipated snow level.

Note: If the fireplace is installed against an inside wall, the Class 0 metallic air duct may be extended into a ventilated attic space at least 18" (457 mm) above the attic floor. Secure the duct hood to a vertical post with the inlet positioned downward. Ensure that nothing blocks the hood opening. This air duct must never terminate higher than the fireplace chimney.

Step 8. Cut or frame a hole through the outside wall for the installation of the duct inlet hood. A 6-1/2" (165 mm) diameter hole is required. Feed the loose end of the flexible duct through the hole cut for the inlet hood and attach to the collar on inlet hood using two (2) screws. Insert the hood into the opening. Secure in place with nails driven through the holes in hood flange. Seal with noncombustible waterproof silicon type caulking. If additional air duct is needed, use Class 0 metallic duct.

INSTALLING THE CHIMNEY SYSTEM

Step 1. Before continuing, check the operation of the damper, as described on page 4, (refer to Figure 3).

Step 2. Using standard construction framing techniques, construct opening for chimney route up through the ceiling(s) and roof or through an outside chase.

Framing must maintain adequate minimum air space clearance at all times.

CAUTION: ALLOW MINIMUM 2" CHIMNEY AIR SPACE TO COMBUSTIBLE FRAMING MEM-BERS THROUGHOUT VERTICAL OR OFFSET CHIMNEY INSTALLATION.

A minimum 2" air space must be reserved for all combustible materials extending for any continuous length surrounding the chimney.

Reference *Figures 15* and *16* and charts Framing Dimensions for Ceiling and Roof, which specify minimum ceiling and roof dimensions.

In new construction, to determine chimney center line, use plumb line from roof or ceiling above fireplace to center of flue collar on fireplace.

For remodeling, plumb to center of flue collar from ceiling above, drive nail through ceiling from below to mark position, then mark and cut to passage from above ceiling (around nail) (see Figure 19). Then plumb from ceiling or roof level directly above hole which has just been completed.

NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

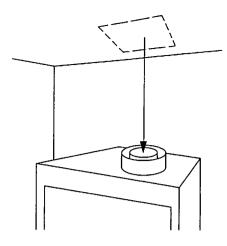


Figure 19

Step 3. Position appropriate firestop spacer at ceiling and fasten temporarily with two (2) 8d nails or equivalent. Use flat firestop spacer, Model F8FS-2, if chimney penetrates ceiling vertically. If chimney penetrates ceiling at 30° angle (offset chimney), use 30° firestop spacer, Model F8FS30-2. Use one nail on opposite sides to hold firestop spacer in position. Fasten permanently, using at least two (2) more 8d nails or equivalent, after chimney sections have been assembled through the firestop spacer and after any necessary adjustments have been made. Firestop spacer must be secured by at least four (4) 8d nails or equivalent when completely installed.

Note: If there is a room above ceiling level, firestop spacer must be installed on the bottom side of the ceiling. If an attic is above ceiling level, firestop spacer must be installed on top side of ceiling joist (**Figures 20** and **21**).

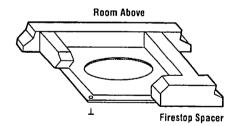


Figure 20

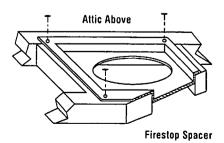


Figure 21

CHIMNEY 30° OFFSET THROUGH FLOOR OR CEILING

It may be necessary to assemble the chimney at 30° when passing through the floor or ceiling area. Use the F8FS30-2 firestop spacer as shown in *Figures 22 and 23*. Support the chimney at floor or ceiling penetration with a FTF8 stabilizer if distance of chimney below ceiling is 10' or more. Maintain 2" minimum air space to combustibles from chimney sections.

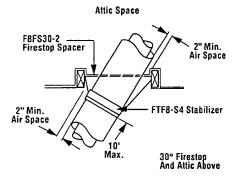


Figure 22

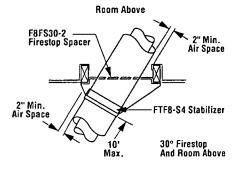


Figure 23

For Canada Only

When installing the chimney system through an open attic space, the attic shield assembly-firestop spacer must be used (*Figure 24*). This installation is required only for use in Canada.

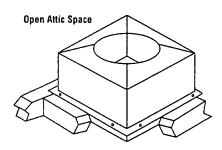


Figure 24

Note: For Canadian installations, all chimney installed outside the building must be constructed with galvalume (outer sections only) effective January 1, 1992. The appropriate model designations are located in the back of this manual.

Step 4. *Note:* Chimney sections are constructed with a unique locking tab design, which ensures an immediate, tight assembly between sections. Plan your chimney requirements carefully before assembly as chimney is difficult to disassemble after installation. If disassembled, the tabs might become damaged. Be certain tabs are properly formed to ensure locking tabs engage properly.

The Security FTF8 chimney system is a two piece chimney, which snap together from the fireplace up. Start with the inner flue section with the lanced end up, snap lock it in to the matching collar on top of the fireplace. At all subsequent joints, the upper flue section fits into the preceding flue section. Each piece snaps together by means of locking tabs (9 locking tabs per joint). Check each piece by pulling up slightly from the top to ensure proper engagement before installing the next section. If the flue has been installed correctly, it will not separate when you test it. Also, the inner flue joint where each section is joined should be tight and flat without gaps (*Figure 25*).

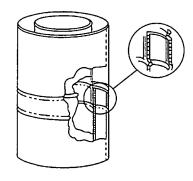


Figure 25

Outer pipe section installs in just the opposite way; the lanced end goes down and each new section goes OVER the outside of the previous section installed (*Figure 26*).

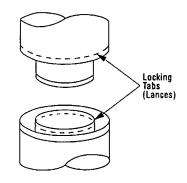


Figure 26

Note: Assemble one component of chimney at a time (inner section first, then outer section last) before proceeding with the next complete section.

Continue to assemble the chimney up through framed opening. Assemble just enough to penetrate the roof flashing openings (*Figure 27*). Always maintain 2" minimum air space to combustible materials and always check each chimney joint (inner and outer) to ensure proper engagement. Check vertical alignment of chimney so that it projects from the roof in true vertical position.

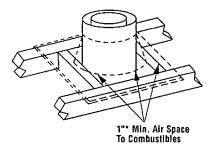


Figure 27

Security's chimney sections do not need to be screwed together. Additional reinforcement is not necessary except in certain offset conditions (refer to page 14, *Figure 38*).

Step 5. The height of vertical chimney pipe supported only by the fireplace must not exceed 30'. Chimney heights above 30' must be supported by a Model FTF8-S4 stabilizer installed at 30' intervals.

Note: The Model FTF8-S4 adds 3" net effective height to the total chimney system.

Install the Model FTF8-S4 stabilizer by fitting inner section down into respective section of proceeding flue pipe and locking outer stabilizer section into place over the outer chimney pipe. Position for proper clearance through framed opening and nail straps securely (under tension in "shear") into place on framing. Use 8d nails. Attach successive lengths of chimney pipe directly to stabilizer using same techniques as described in Step 4 (*Figure 28*).

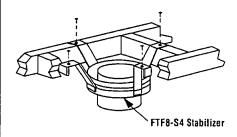


Figure 28

Note: Do not apply excessive pressure to any subsequent chimney sections following the stabilizer when installing. Ensure each subsequent chimney section is securely attached by testing as noted in Step 4.

Step 6. Select the proper Security roof flashing based on pitch of roof. Use chart below for selection:

Roof Pitch	Model
Flat to 6/12	F8F6
6/12 to 12/12	F8F12

Next, slide roof flashing over extended chimney section that previously has been installed above the roof opening in Step 4. FTF8 flashings require flashing spacers. Slide flashing all the way down until the flashing base rests flat on the roof (*Figure 29*). Again, check the vertical position of the chimney and the 2" minimum air space to combustibles.

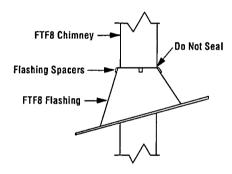


Figure 29

Note: Do not caulk or seal the ventilating openings.

Step 7. Secure flashing by nailing along the perimeter into roof using 8d nails or equivalent. If shingled roof, slide upper end and sides of roof flashing under shingles (trim if necessary), seal the top and both sides of the flashing to the roof with roof caulking. Cover nail heads with roof caulking (*Figure 30*).

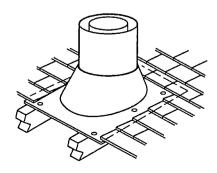


Figure 30

Step 8. Slide the FTF8 storm collar (ordered separately) over outer chimney, rest on flashing spacers and align with top surface of flashing. Insert tab in slot, pull tight and bend tab back over slot. Seal storm collar to outer chimney with roof caulking or mastic around entire circumference of pipe. Also add extra roof caulking to the tab/slot area to seal completely against water penetration (*Figure 31*). Check all joints very carefully to ensure no water intrusion can take place.

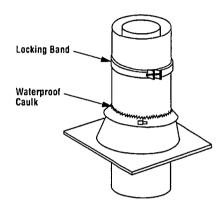


Figure 31

Step 9. Security Chimneys locking bands, Model FLB, may be required if the chimney extends too high above the roof flashing. As a general rule, if the chimney extends more than 6' above the roof flashing, the use of locking bands is advisable to strengthen the chimney assembly. Align the locking band at the chimney joint. Locking bands wrap around pipe joints equally covering the joints of both pipe sections. Use the nut provided and TIGHTEN snugly. Do not overtighten as this might damage the chimney section (refer to Figure 31).

Note: If chimney extends more than 8' above roof surface, guy wires are also recommended. Use three (3) guy wires, attach to locking band assembly, extend and secure to roof in a triangular pattern (**Figure 32**). Guy wires are not supplied by the manufacturer.

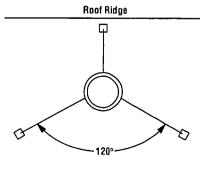


Figure 32

Step 10. Using a FTF8-CTD Round Termination:

- 1. Hold the FTF8-CTD over top of last chimney section (*Figure 33*).
- **2.** Center inner slip section in inner flue pipe-slip down.
- Center outer locking section over outer flue pipe. Push down until locking tabs are firmly engaged.

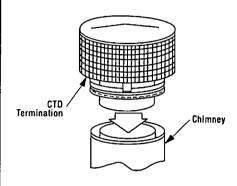


Figure 33

 Pull up slightly on CTD to ensure locking joint has firmly engaged.

Using a FTF8-CTDT Chase Termination:

Refer to specific installation instructions included with the FTF8-CTDT chase termination for clearance and installation details.

Using a FTF8-CT1 Chase Termination:

Refer to specific installation instructions included with FTF8-CT1 chase terminations for clearance and installation details.

Using a FTF8-CT2 Chase Termination:

Refer to specific installation instructions included with FTF8-CT2 chase terminations for clearance and installation details.

Using a FTF8-CTT Chase Termination:

Refer to specific installation instructions included with FTF8-CTT chase terminations for clearance and installation details.

Using a FTF8-ATT Chase Termination:

Refer to specific installation instructions included with FTF8-ATT chase terminations for clearance and installation details.

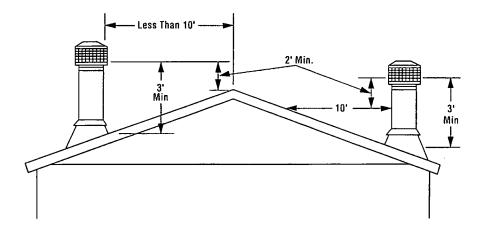


Figure 34

Note: It is recommended that all exterior exposed metal fireplace components; such as terminations, flashings, storm collars and/or flue be painted with a premium quality, high temperature, rust preventative paint designed for metal. This is especially important when installations are made in abnormally adverse or corrosive environments; such as near lakes, oceans or in areas with consistently high humidity conditions. Consult the paint manufacturers instructions for proper preparation and application.

TEN FOOT RULE SUMMARY

The minimum chimney height above the roof and/or to adjacent walls and buildings is specified by all major building codes.

If the horizontal distance from the peak of the roof is less then 10', the top of the chimney must be at least 2' above the peak of the roof.

If the horizontal distance from the chimney edge to the peak of the roof is more than 10' a chimney height reference point is established on the roof surface 10' horizontally from the chimney edge. The top of the chimney must be at least 2' above this reference point. In all cases, the chimney cannot be less then 3' above the roof at the edge of the chimney.

The 2' in 10' rule is necessary in the interest of safety but does not ensure smoke-free operation. Trees, buildings, adjoining roof lines, adverse wind conditions, etc., may require a taller chimney should the fireplace not draft properly (see Figure 34).

MULTIPLE TERMINATIONS

If more than one termination is located in the same chase or within the same general proximity, we suggest they should be separated in distance at least 24" horizontally from flue center to flue center and stacked or staggered vertically at least 18" apart, from the termination of one smoke exit to the termination of another smoke exit (*Figure 35*).

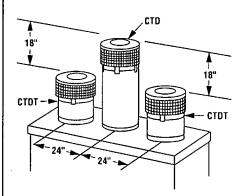


Figure 35

This suggestion is provided in the interest of better operation. If the terminations are located too close to each other, smoke may migrate from one flue into the other.

FTF8 CHIMNEY COMPONENT CALCULATIONS

The minimum installed height of the completed fireplace system is 15' 0". The maximum height is 60' 0".

To determine the number of chimney sections and chimney components required, follow these steps:

- 1. Determine total vertical height of the fireplace installation. This dimension is the distance from the surface the fireplace sets on to the point where smoke exits from the termination.
- 2. Determine the number of chimney components required, except chimney sections. This would include firestop spacers, stabilizers, roof flashing, etc.
- 3. The effective heights of the components are:

The Fireplace	=	45-3/8"
FTF8-12	=	10-1/4"
FTF8-18	=	16-1/4"
FTF8-36	=	34-1/4"
FTF8-48	=	46-1/4"
FTF8-CTD Termination	.=	4"
FTF8-CT1 Termination	=	12" to 18"
FTF8-CT2 Termination	=	15" to 23"
FTF8-CTDT Termination	=	12" to 18"
FTF8-CTT Termination	=	6" to 14"
FTF8-ATT Termination	=	8" to 14"
FTF8-S4 Stabilizer *	=	3"*

- * Required for every 30' of vertical chimney and/or 10' of offset chimney.
- **4.** Determine amount of chimney height required by subtracting total combined height of all pre-selected components (fireplace and chimney components from total desired height.)

Reference Vertical Elevation Chart and determine the number of chimney sections (quantity and length) required.

SPECIAL OFFSET INSTRUCTIONS

To clear any overhead obstructions, you may offset your chimney system using Security's 30° offset and return elbows. Use two elbows an offset elbow to initiate the offset and a return elbow to terminate it. A 30° offset elbow, angling in any direction, may be the first component used off the top of the fireplace flue collar.

The offset and return elbows may be attached together, or a section or sections of chimney may be used between, but do not exceed 20' in total length between elbows. If sections of pipe exceed 10' between elbows, a chimney stabilizer must be used at the midpoint (*Figure 36*). The stabilizer support straps must be attached under tension (in shear) to structural framing members above. When two sets of elbows are used, the maximum combined length of chimney used between elbows cannot exceed 20' (*Figure 37*). Example: If $C_1 = 10$ ' then C_2 cannot exceed 10'.

If an offset exceeds 6' in length, each chimney joint beyond the first 6' of offset to the return elbow, must be secured by a No. 8 x 1/2" sheet metal screw located at the underside of the joint (*Figure 38*).

A 1/8" diameter hole must be drilled in the chimney joint using a 1/8" diameter drill. Hole should be drilled in center of joint overlap (*Figure 39*). Be sure to drill only through the outer chimney casting. Do not puncture the inner flue.

Maximum offset of chimney system is 30°. Two offsets must not be assembled to form a 60° offset. However, two sets of offset and return elbows may be used on a single flue system, provided the total height of the system exceeds 25'.

Return elbow support straps must be securely attached under tension (in shear) to structural framing members above. Do not substitute a FTF8-30 offset elbow in place of a FTF8-E30 return elbow.

OFFSET CALCULATIONS

Step 1. Use Offset Chart to determine amount of horizontal offset (A) and height (B) for various chimney section assemblies.

Step 2. Use "Height of Chimney Only" column in The Vertical Elevation Chart to determine combinations of chimney used above return elbow to achieve desired heights. Reference Components Effective Height Chart in vertical elevation chart section.

Step 3. Use Elevation Chart as job estimator only. Add necessary firestop spacers and stabilizers as required. Firestop spacers must be used as shown in *Figures 22 and 23* and stabilizers as shown in *Figure 28*.

FTF8 VERTICAL ELEVATION CHART

Inches Feel/Inches 12"				Height Of					ımber			
11				·			<u> </u>		-			
17						-	(-
27									2			В
35							[]					
57 1/W 4 4 3 1/W 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0							11	34 6 3/4		I		8
S7						1	11		_	_		
67 \(\cdots \) 5 7 \(\cdots \) 2 0 0 0 1 1 437 36 5 2 2 0 0 0 9 9 73 \(\cdots \) 6 9 \(\cdots \) 4 0 0 0 1 1 1 443 36 11 1 1 1 0 9 9 93 \(\cdots \) 6 9 \(\cdots \) 4 0 0 0 1 1 1 1 443 36 11 1 1 1 0 0 9 9 97 \(\cdots \) 8 1 \(\cdots \) 0 1 1 1 1 1 462 \(\cdots \) 38 5 1 1 0 1 1 0 1 9 9 97 \(\cdots \) 8 1 \(\cdots \) 0 1 1 1 1 1 462 \(\cdots \) 38 5 5 1 0 0 0 0 1 1 9 9 10 \(\cdots \) 6 1 \(\cdots \) 1 0 0 0 2 466 \(\cdots \) 38 6 \(\cdots \) 0 0 0 1 1 1 9 9 10 \(\cdots \) 2 466 \(\cdots \) 38 6 \(\cdots \) 0 0 0 1 1 1 9 9 10 \(\cdots \) 2 466 \(\cdots \) 38 10 \(\cdots \) 0 1 1 1 9 9 10 \(\cdots \) 2 466 \(\cdots \) 38 10 \(\cdots \) 0 1 1 0 0 10 113 \(\cdots \) 2 483 \(\cdots \) 39 10 \(\cdots \) 0 1 1 0 0 10 12 483 \(\cdots \) 39 10 \(\cdots \) 0 1 1 0 10 10 12 \(\cdots \) 139 \(\cdots \) 1 1 5 \(\cdots \) 2 1 0 0 0 2 2 483 \(\cdots \) 40 0 9 1 1 1 0 10 10 113 \(\cdots \) 2 483 \(\cdots \) 0 0 9 1 1 1 0 10 10 113 \(\cdots \) 2 5 \(\cdots \) 2 1 1 1 \(\cdot \) 0 0 1 1 2 483 \(\cdot \) 40 0 9 1 1 1 0 1 10 11 \(\cdot \) 139 \(\cdot \) 1 1 1 1 \(\cdot \) 0 0 0 3 507 \(\cdot \) 2 3 1 1 0 0 1 1 10 11 \(\cdot \) 139 \(\cdot \) 1 1 1 1 \(\cdot \) 0 0 0 3 507 \(\cdot \) 2 3 3 1 0 0 1 1 1 10 11 \(\cdot \) 149 \(\cdot \) 12 5 \(\cdot \) 1 1 0 0 3 513 \(\cdot \) 2 2 4 3 1 1 0 1 1 10 11 11 \(\cdot \) 149 \(\cdot \) 1 1 1 1 0 3 5 507 \(\cdot \) 2 3 3 1 1 0 0 1 1 1 10 11 \(\cdot \) 155 \(\cdot \) 12 1 1 \(\cdot \) 0 1 0 0 3 5 507 \(\cdot \) 2 3 3 1 1 0 0 1 1 1 10 11 155 \(\cdot \) 12 5 \(\cdot \) 1 1 0 3 5 508 \(\cdot \) 4 4 1 4 4 1 1 0 0 1 1 1 1 10 11 11 11 11 11 11 11	57 1/4	4 9 1/4	1_	0	0_	_1_	426 3/4	35 6 3/4	1	0	0	9
173 1										1		
93 ¼ 7 9 ¼ 0 1 0 0 0 2 2 465 38 5 ¼ 0 0 0 1 1 9 9 7 ¼ 8 1 ¼ 0 1 1 1 1 1 462 ¼ 38 6 ¼ 0 0 0 0 10 10 11 9 10 10 2 ½ 8 6 ½ 1 0 0 0 2 466 ¾ 38 10 ¼ 0 1 1 1 9 9 11 3 ½ 0 1 1 0 2 2 472 ¾ 39 44¼ 1 0 0 0 10 11 19 113 ½ 9 5 ½ 2 0 0 0 2 2 472 ¾ 39 44¼ 1 0 0 0 10 112 113 ½ 1 1 1 0 2 2 483 40 3 1 0 ¾ 0 1 1 0 10 112 113 ½ 1 1 1 5 ½ 1 0 1 1 2 489 40 9 1 1 1 0 10 11 137 ½ 11 5 ½ 1 0 0 1 2 489 40 9 1 1 1 0 0 10 1137 ½ 11 1 5 ½ 1 0 0 1 2 489 40 9 1 1 1 0 0 10 1137 ½ 11 1 5 ½ 1 0 0 1 1 2 489 40 9 1 1 1 0 0 10 11 143 ½ 11 11 ½ 0 1 1 1 2 555 ½ 1 0 0 0 3 3 507 42 3 1 1 0 0 1 1 10 155 ½ 1 0 0 1 3 508 ¾ 42 4 ¾ 0 0 0 0 1 1 10 155 ½ 12 11 ½ 0 1 1 0 3 3 519 43 3 1 0 0 1 1 10 155 ½ 12 11 ½ 0 1 1 0 3 519 43 3 1 0 0 0 11 1 10 159 ¾ 13 3 ¾ 2 0 0 0 3 3 529 ¼ 44 1 ¼ 2 0 0 0 11 185 ½ 15 5 ½ 0 0 0 1 3 529 ¼ 44 1 ¼ 2 0 0 0 11 185 ½ 15 5 ½ 0 0 0 1 3 529 ¼ 44 1 ¼ 2 0 0 0 11 185 ½ 5 5 ½ 0 0 0 0 4 553 ¼ 46 1 ¼ 1 1 0 1 11 189 ¾ 15 3 ¾ 1 0 0 1 3 555 ¼ 46 3 0 0 0 1 1 11 189 ¾ 15 3 ¼ 1 0 0 1 3 555 ¼ 46 3 0 0 0 1 1 11 189 ¾ 15 3 ¼ 1 0 0 1 3 555 ¼ 46 3 0 0 0 1 1 11 189 ¾ 15 3 ¼ 1 0 0 1 3 555 ¼ 46 3 0 0 0 0 12 11 189 ¾ 18 3 ¼ 0 0 1 1 0 4 553 ¼ 46 1 ¼ 1 0 0 1 1 11 189 ¾ 18 3 ¼ 0 0 0 1 1 4 559 ¼ 46 1 ¼ 1 0 0 1 1 2 11 ½ 2 0 0 1 1 2 11 ½ 2 0 0 0 12 1 1 1 1 0 1 1 1 1 1 1 1 1 1												
97 10			_	-					Ì	_	$\overline{}$	
109 1		•										-
113 ½ 9 5 ½ 2 0 0 0 2 483 40 3 10 ¾ 0 1 0 10 10 11 19 ½ 9 11 ½ 1 1 1 0 0 2 483 40 3 2 0 0 0 10 10 11 17 ¼ 10 7 ¾ 0 0 1 1 2 489 40 9 1 1 0 0 10 10 133												
119 ½ 9 11 ½ 1 1 1 0 2 2 489 40 3 2 2 0 0 10 10 127 ¼ 10 7 ¼ 0 0 1 1 2 489 40 9 10 1 1 1 0 0 10 137 ½ 11 5 ½ 1 0 1 1 2 489 40 9 40 0 0 1 1 1 0 10 139 ¼ 11 7 ¼ 0 0 0 1 1 2 489 40 9 40 0 0 1 1 10 10 11 143 ½ 11 11 ½ 0 1 1 1 2 5 ½ 1 0 0 3 513 42 9 0 1 1 1 1 10 10 155 ½ 12 11 ½ 0 1 1 0 3 519 43 3 1 0 0 0 11 1 10 155 ½ 12 11 ½ 0 1 1 0 3 519 43 3 1 1 0 0 1 1 1 10 155 ½ 12 11 ½ 0 1 1 0 3 525 44 42 4 3 4 0 0 0 0 1 1 1 10 155 ½ 12 11 ½ 0 0 1 3 519 43 3 1 1 0 0 0 11 11 165 ¾ 13 3 ¾ 2 0 0 0 1 3 529 ¼ 44 1 ¼ 2 0 0 0 1 1 1 10 11 165 ¾ 13 3 ¾ 1 0 0 1 1 3 529 ¼ 44 1 ¼ 2 0 0 0 1 1 11 185 ½ 15 5 ½ 0 0 0 1 1 3 535 ¼ 44 7 ¼ 1 1 0 0 1 1 11 185 ½ 15 5 ½ 0 0 0 1 1 3 555 ¼ 44 7 ¼ 1 1 0 0 1 1 11 185 ½ 15 5 ½ 0 0 0 1 1 3 555 ¼ 46 3 0 0 0 1 1 11 185 ½ 15 5 ½ 0 0 0 1 1 3 555 ¼ 46 1 ¼ 1 0 0 1 1 11 189 ¾ 15 9 ¾ 0 1 1 1 3 555 46 3 0 0 0 0 1 1 11 189 ¾ 15 9 ¾ 0 1 1 1 3 555 46 3 0 0 0 0 1 1 11 11 11 11 11 11 11 11 11			_									
137 ½	119 1/2	9 11 1/2	1	1	0	2	483	40 3	2	0	0	10
139 W												
149 ½	139 1/4	11 71/4	0	0	_	3	507	42 3			1	
155 \(\frac{12}{2} \) 11 \(\frac{1}{2} \) 0 \ 1 \ 0 \ 3 \ 3 \ 4 \ 2 \ 0 \ 0 \ 0 \ 3 \ 525 \ 43 \ 9 \ 0 \ 0 \ 1 \ 0 \ 0 \ 11 \ 165 \ \frac{1}{2} \ 13 \ 3 \ \frac{1}{2} \ 2 \ 0 \ 0 \ 0 \ 3 \ 525 \ 43 \ 9 \ 0 \ 0 \ 1 \ 0 \ 0 \ 11 \ 173 \ \frac{1}{2} \ 14 \ 5 \ \frac{1}{2} \ 0 \ 0 \ 1 \ 1 \ 3 \ 352 \ 4 \ 44 \ 1 \ \frac{1}{2} \ 2 \ 0 \ 0 \ 11 \ 173 \ \frac{1}{2} \ 14 \ 5 \ \frac{1}{2} \ 0 \ 0 \ 1 \ 1 \ 3 \ 535 \ \frac{1}{2} \ 44 \ 7 \ \frac{1}{2} \ 1 \ 1 \ 0 \ 11 \ 183 \ \frac{1}{2} \ 15 \ 5 \ \frac{1}{2} \ 0 \ 0 \ 1 \ 1 \ 3 \ 555 \ 46 \ 6 \ 3 \ 0 \ 0 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1												
165 \(\frac{3}{4} \) 13 \(9 \frac{3}{4} \) 1 \(1 \) 0 \(0 \) 1 \(1 \) 3 \(535 \) \(44 \) 7 \(\lambda \) 1 \(1 \) 0 \(0 \) 1 \\ 188 \) \(3 \) 0 \(0 \) 1 \(1 \) 3 \\ 535 \) \(44 \) 7 \(\lambda \) 1 \(1 \) 0 \\ 11 \\ 188 \) \(\lambda \) 15 \(5 \frac{1}{2} \) 0 \(0 \) 0 \(0 \) 4 \\ 553 \) \(44 \) 7 \(\lambda \) 1 \(0 \) 1 \\ 11 \\ 185 \) \(\lambda \) 15 \(5 \frac{1}{2} \) 0 \(0 \) 0 \(0 \) 4 \\ 553 \) \(46 \) 1 \(1 \) 0 \\ 1 \\ 11 \\ 189 \) \(\lambda \) 16 \(3 \frac{1}{3} \) 1 \(0 \) 0 \(4 \) 555 \(\lambda \) 46 \(7 \frac{1}{4} \) 0 \(0 \) 1 \\ 11 \\ 195 \) \(\lambda \) 16 \(3 \frac{1}{3} \) 1 \(1 \) 0 \(0 \) 4 \\ 555 \(\lambda \) 46 \(7 \frac{1}{4} \) 0 \(0 \) 1 \\ 1 \\ 1 \\ 1 \\ 0 \\ 0 \\ 1 \\ 1				-	-							
173 ½												
185 \(\frac{1}{2} \) 15 \(5 \frac{1}{2} \) 0 \(0 \) 0 \(0 \) 4 \(0 \) 553 \(\frac{1}{2} \) 46 \(0 \) 1 \(1 \) 1 \(1 \) 1 \(1 \) 1 \(1 \) 3 \(555 \) 46 \(0 \) 3 \(0 \) 0 \(0 \) 1 \(1 \) 1 \(1 \) 1 \(1 \) 201 \(\frac{1}{2} \) 16 \(0 \) 3 \(\frac{1}{2} \) 1 \(0 \) 0 \(0 \) 4 \(555 \) \(\frac{1}{2} \) 46 \(0 \) 7 \(\frac{1}{2} \) 0 \(0 \) 1 \(1 \) 1 \(1 \) 1 \(1 \) 1 \(0 \) 1 \(1 \) 1 \(1 \) 1 \(1 \) 1 \(0 \)					-							
189 \(\) 15 9 \(\) 0 1 1 1 3 555 46 3 0 0 0 12 195 \(\) 16 3 \(\) 1 0 0 4 565 \(\) 46 7 \(\) 0 1 1 1 201 \(\) 16 9 \(\) 0 1 0 4 565 \(\) 47 1 \(\) 1 1 0 0 206 17 2 2 0 0 4 571 \(\) 47 5 \(\) 0 0 1 0 212 17 8 1 1 0 4 575 \(\) 47 11 \(\) 2 0 0 12 212 17 8 1 1 0 4 575 \(\) 47 11 \(\) 2 0 0 12 219 \(\) 18 3 \(\) 0 0 1 4 581 \(\) 48 5 \(\) 1 1 0 12 230 19 2 1 0 1 4 589 \(\) 49 11 \(\) 2 1 0 1 12 231 \(\) 19 8 0 1 1 4 601 \(\) 50 5 \(\) 0 1 \(\) 0 0 1 242 20 2 1 0 0 5 599 \(\) 49 11 \(\) 2 1 0 1 12 248 20 8 0 1 0 5 605 \(\) 2 50 5 \(\) 0 1 1 1 1 258 21 6 1 1 0 5 617 \(\) 51 5 \(\) 2 0 0 13 258 21 6 1 1 0 5 627 \(\) 2 2 2 0 0 1 3 258 23 2 0 0 1 5 627 \(\) 52 3 \(\) 1 1 0 1 13 278 23 2 0 0 0 6 645 \(\) 2 53 9 \(\) 2 1 0 1 13 282 23 6 0 1 0 6 663 \(\) 2 55 3 \(\) 2 0 0 1 13 294 \(\) 2 4 6 \(\) 4 0 1 0 6 6663 \(\) 2 55 3 \(\) 2 0 0 1 1 1 328 \(\) 2 2 2 0 0 1 6 667 \(\) 5 5 5 5 5 0 0 0 1 1 328 \(\) 2 2 2 1 0 0 0 1 6 667 \(\) 5 5 5 5 5 5 5 5 5										-	1	
195 \(\) 16 \(\) 3 \(\) 1 \(\) 0 \(\) 0 \(\) 4 \(\) 559 \(\) 4 \(\) 46 \(\) 7 \(\) 4 \(\) 0 \(\) 1 \(\) 1 \(\) 1 \(\) 0 \(\) 1 \(\) 206 \(\) 17 \(\) 2 \(\) 2 \(\) 0 \(\) 0 \(\) 4 \(\) 565 \(\) 4 \(\) 47 \(\) 1 \(\) 0 \(\) 1 \(\) 0 \(\) 1 \(\) 206 \(\) 17 \(\) 2 \(\) 2 \(\) 0 \(\) 0 \(\) 4 \(\) 575 \(\) 4 \(\) 47 \(\) 1 \(\) 0 \(\) 1 \(\) 0 \(\) 12 \(\) 212 \(\) 17 \(\) 8 \(\) 1 \(\) 1 \(\) 0 \(\) 0 \(\) 1 \(\) 4 \(\) 575 \(\) 2 \(\) 47 \(\) 11 \(\) 2 \(\) 0 \(\) 0 \(\) 12 \(\) 230 \(\) 19 \(\) 2 \(\) 1 \(\) 0 \(\) 0 \(\) 1 \(\) 4 \(\) 581 \(\) 2 \(\) 48 \(\) 5 \(\) 2 \(\) 1 \(\) 1 \(\) 0 \(\) 0 \(\) 1 \(\) 12 \(\) 230 \(\) 19 \(\) 8 \(\) 0 \(\) 1 \(\) 1 \(\) 4 \(\) 589 \(\) 4 \(\) 49 \(\) 11 \(\) 0 \(\) 0 \(\) 1 \(\) 12 \(\) 236 \(\) 19 \(\) 8 \(\) 0 \(\) 1 \(\) 1 \(\) 4 \(\) 601 \(\) 4 \(\) 501 \(\) 4 \(\) 0 \(\) 0 \(\) 0 \(\) 13 \(\) 242 \(\) 20 \(\) 2 \(\) 1 \(\) 0 \(\) 0 \(\) 5 \(\) 605 \(\) 2 \(\) 50 \(\) 5 \(\) 0 \(\) 1 \(\) 1 \(\) 1 \(\) 12 \(\) 248 \(\) 20 \(\) 8 \(\) 0 \(\) 1 \(\) 0 \(\) 0 \(\) 5 \(\) 605 \(\) 2 \(\) 50 \(\) 5 \(\) 0 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 258 \(\) 21 \(\) 0 \(\) 2 \(\) 0 \(\) 0 \(\) 5 \(\) 611 \(\) 2 \(\) 51 \(\) 5 \(\) 2 \(\) 0 \(\) 1 \(\) 0 \(\) 13 \(\) 258 \(\) 21 \(\) 0 \(\) 2 \(\) 0 \(\) 0 \(\) 1 \(\) 5 \(\) 621 \(\) 2 \(\) 51 \(\) 5 \(\) 2 \(\) 0 \(\) 1 \(\) 13 \(\) 276 \(\) 23 \(\) 0 \(\) 1 \(\) 0 \(\) 1 \(\) 13 \(\) 276 \(\) 23 \(\) 0 \(\) 1 \(\) 0 \(\) 1 \(\) 13 \(\) 276 \(\) 23 \(\) 0 \(\) 1 \(\) 0 \(\) 1 \(\) 13 \(\) 276 \(\) 23 \(\) 0 \(\) 1 \(\) 1 \(\) 1 \(\) 0 \(\) 0 \(\) 1 \(\) 13 \(\) 276 \(\) 23 \(\) 0 \(\) 1 \(\) 1 \(\) 1 \(\) 5 \(\) 52 \(\) 11 \(\) 0 \(\) 0 \(\) 1 \(\) 13 \(\) 288 \(\) 2 \(\) 2 \(\) 0 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 1 \(\) 13 \(\) 288 \(\) 2 \(\) 2 \(\)			- 1	-	- 1							
206 17 2 2 0 0 4 571 ¼ 47 5 ¼ 0 1 0 12 212 17 8 1 1 1 0 4 575 ½ 47 11 ½ 2 0 0 12 219 ¾ 18 3 ¼ 0 0 1 4 581 ½ 48 5½ 1 1 0 12 230 19 2 1 0 0 0 5599 ½ 49 11 ½ 0 0 1 12 236 19 8 0 1 0 0 5 599 ½ 49 11 ½ 0 0 0 1 12 236 20 2 1 0 0 5 617 ½ 51 5½ 0 1 0 13 <	195 3/4	16 3 3/4	1	0	0	4	559 1/4	46 7 1/4	0	1	1	11
212					- 1							
230	212	17 8	1	1	0	4	575 1/2	47 11 1/2	2	0	0	12
231 ¾ 19 3 ¾ 0 0 0 0 5 599 ½ 49 11 ½ 1 0 1 12 236 19 8 0 1 1 1 4 601 ¼ 50 1 ¼ 0 0 0 0 13 242 20 2 1 0 0 5 605 ½ 50 5 ½ 0 1 1 1 12 248 20 8 0 1 0 5 611 ½ 51 11 ½ 1 0 0 13 252 21 0 2 0 0 5 617 ½ 51 5½ 0 1 0 0 13 258 21 6 1 1 0 0 5 621 ½ 51 9 ½ 2 0 0 1 1 0 13 266 22 2 0 0 0 1 5 627 ½ 52 3 ½ 1 1 0 0 13 276 23 0 1 0 1 5 635 ½ 52 11 ½ 0 0 1 1 3 278 23 2 0 0 0 0 6 645 ½ 53 9 ½ 1 0 1 13 282 23 6 0 1 1 5 647 ½ 53 11 ½ 0 0 0 1 13 282 23 6 0 1 1 5 647 ½ 53 11 ½ 0 0 0 1 13 282 23 6 0 1 1 0 0 6 651 ½ 54 3 ½ 0 1 1 1 13 294 ¾ 24 6 ¾ 0 1 0 0 6 651 ½ 54 3 ½ 0 1 1 1 13 294 ¾ 24 6 ¾ 0 1 0 6 667 ¾ 55 3 ½ 0 1 1 1 13 3294 ¾ 24 6 ¾ 1 1 0 6 6667 ¾ 55 3 ½ 0 1 1 0 14 312 26 0 0 0 1 6 667 ¾ 55 7 ½ 0 0 1 1 0 14 312 26 0 0 0 0 1 6 667 ¾ 55 7 ¾ 2 0 0 1 14 312 26 0 0 0 0 1 6 667 ¾ 55 7 ¾ 1 0 0 1 14 322 ¼ 26 10 ¼ 1 1 0 1 6 667 ¾ 55 7 ¾ 1 0 0 1 14 322 ¼ 27 0 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 14 328 ½ 27 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 14 328 ½ 27 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 14 328 ½ 27 0 0 0 0 7 7 703 ¾ 58 7 ¾ 1 0 0 1 14 328 ¼ 27 10 ¼ 1 0 0 7 7 703 ¾ 58 7 ¾ 1 0 0 1 14 328 ¼ 27 10 ¼ 1 0 0 7 703 ¾ 58 7 ¾ 1 0 0 1 14 340 ¼ 28 8 ½ 2 0 0 7 709 ¾ 59 1 ¾ 0 1 1 0 15 356 ½ 29 2 ½ 1 1 0 0 7 703 ¾ 58 7 ¾ 1 0 0 1 15 358 ½ 29 10 ¼ 0 0 0 1 7 720 60 0 1 1 15 358 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 0 15 370 ¼ 30 10 ¼ 0 0 0 8 738 61 6 1 0 1 15 374 ½ 31 2 ½ 0 1 1 7 727 ¾ 60 7 ¾ 0 0 0 15					_							
242 20 2 1 0 0 5 605 ½ 50 5½ 0 1 1 12 248 20 8 0 1 0 5 611 ½ 51 11 ½ 1 0 0 13 252 21 0 2 0 0 5 617 ½ 51 5½ 0 1 0 13 266 22 2 0 0 1 5 621 ½ 51 9½ 2 0 0 13 266 22 2 0 0 1 5 627 ½ 52 3½ 1 1 0 13 276 23 0 1 0 1 5635 ½ 52 11 ½ 0 0 1 13 282 23 6 0 1 1 5 647 ½ 53 11 ½ 0 0 1 1				1			1 1			- 1		
248 20 8 0 1 0 5 611 ½ 51 11 ½ 1 0 0 13 252 21 0 2 0 0 5 617 ½ 51 11 ½ 1 0 0 13 258 21 6 1 1 0 5 621 ½ 51 5½ 0 1 0 13 266 22 2 0 0 1 5 627 ½ 52 3½ 1 1 0 13 276 23 0 1 0 1 5 635 ½ 52 11 ½ 0 0 1 13 282 23 6 0 1 1 5 647 ½ 53 11 ½ 0 0 1 13 288 24 0 1 0 0 6 657 ½ 54 3½ 0 1 1 13 294 ¾ 24 6 ¾ 0 1 0 6 657 ½ 54 9½ 1<			-								- 1	
258												
266 22 2 0 0 1 5 627 ½ 52 3 ½ 1 1 0 13 276 23 0 1 0 1 5 635 ½ 52 11 ½ 0 0 1 13 278 23 2 0 0 0 6 645 ½ 53 9 ½ 1 0 1 13 13 282 23 6 0 1 1 5 647 ½ 53 11 ½ 0 0 1 1 33 4 2 0 0 651 ½ 54 3½ 0 0 1 1 33 4 0 1 1 0 6657 ½ 54 9½ 0 1 0 14 328 ½ 55 3½ 0 1 0 14 328 <t< td=""><td></td><td></td><td></td><td>-</td><td>- 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				-	- 1							
276 23 0 1 1 0 1 5 6635 ½ 52 11 ½ 0 0 1 13 278 23 2 0 0 0 0 6 645 ½ 53 9 ½ 1 0 1 13 282 23 6 0 1 1 5 647 ½ 53 9 ½ 1 0 0 1 13 288 24 0 1 0 0 6 651 ½ 54 3 ½ 0 1 1 13 294 ¾ 24 6 ¾ 0 1 0 6 651 ½ 54 3 ½ 0 1 1 1 3 298 ¼ 24 10 ¼ 2 0 0 6 663 ½ 55 3 ½ 0 1 0 1 1 3 304 ¼ 25 4 ¼ 1 1 0 6 667 ¾ 55 7 ¼ 2 0 1 0 14 312 26 0 0 0 1 6681 ½ 55 7 ¼ 2 0 0 1 4 312 27 0 0 0 0 1 6681 ½ 55 9 ½ 0 0 1 1 1 14 324 27 0 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 1 1 6681 ½ 55 9 ½ 0 0 0 1 14 324 27 0 0 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 1 4 328 ¼ 27 10 ¼ 1 0 0 7 697 ¾ 58 1 ¾ 0 1 1 1 4 344 ½ 28 8 ½ 2 0 0 7 7 709 ¾ 58 1 ¾ 0 1 1 1 1 4 344 ½ 28 8 ½ 2 0 0 7 7 709 ¾ 59 1 ¾ 0 1 0 1 5 358 ½ 29 10 ¼ 0 0 0 1 7 720 60 0 1 1 1 5 368 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 1 15 374 ½ 31 2 ½ 0 1 1 7 739 ¾ 61 7 ¾ 0 0 0 1 15				. 4								
282		23. 0.						52 11 1/2			1	13
288 24 0 1 0 0 6 651 ½ 54 3½ 0 1 1 13 294 ¾ 24 6¾ 0 1 0 6 657 ½ 54 9½ 1 0 0 14 298 ¼ 24 10 ¼ 2 0 0 6 663 ½ 55 3½ 0 1 0 14 304 ¼ 25 4¼ 1 1 0 6 667 ¾ 55 7¾ 2 0 0 14 312 26 0 0 0 1 6 681 ½ 56 9½ 0 0 14 322 ¼ 26 10 ¼ 1 0 1 6 681 ½ 56 9½ 0 0 1 14 328 ¼ 27 0 0 0 7 691 ¾ 57 7¾ 1 0 0 1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
298 ¼ 24 10 ¼ 2 0 0 6 663 ½ 55 3 ½ 0 1 0 14 304 ¼ 25 4 ¼ 1 1 0 6 667 ¾ 55 7 ¾ 2 0 0 14 312 26 0 0 0 1 6 673 ¾ 56 1 ¾ 1 1 0 14 322 ½ 26 10 ¼ 1 0 1 6 681 ½ 56 9 ½ 0 0 1 14 324 27 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 14 328 ¼ 27 4 ¼ 0 1 1 6 693 ½ 57 9 ½ 0 0 0 1 14 334 ¼ 27 10 ¼ 1 0 0 7 697 ¾ 58 1 ¾ 0 1 1 1 344 ½ 28 8 ½ 2 0 0 7 703 ¾ 58	288	24 0	1	0	0	6	651 1/2	54 3 1/2	0	_1_	1	13
304 ¼ 25 4 ¼ 1 1 0 6 667 ¾ 55 7 ¾ 2 0 0 14 312 26 0 0 0 1 6 673 ¾ 56 1 ¾ 1 1 0 14 322 ½ 26 10 ¼ 1 0 1 6 681 ½ 56 9 ½ 0 0 1 14 324 27 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 14 328 ¼ 27 4 ¼ 0 1 1 693 ½ 57 9 ½ 0 0 0 0 15 334 ¼ 27 10 ¼ 1 0 0 7 697 ¾ 58 1 ¾ 0 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1 1</td> <td></td> <td></td> <td></td> <td></td> <td></td>							1 1					
322 ¼ 26 10 ¼ 1 0 1 681 ½ 56 9 ½ 0 0 1 14 324 27 0 0 0 0 7 691 ¾ 57 7 ¾ 1 0 1 14 328 ¼ 27 4 ¼ 0 1 1 693 ½ 57 9 ½ 0 0 0 15 334 ½ 27 10 ¼ 1 0 0 7 697 ¾ 58 1 ¾ 0 1 1 14 340 ¼ 28 8 ½ 2 0 0 7 703 ¾ 58 7 ¾ 1 0 0 15 344 ½ 28 8 ½ 2 0 0 7 709 ¾ 59 1 ¾ 0 1 0 15 350 ½ 29 2 ½ 1 1 0 7 714 59 6 2 0 0 15 358 ½ 29 10 ¼ 0 0 1 7 720 60 0 1 1<	304 1/4						667 3/4					
324 27 0 0 0 0 7 691 % 57 7 % 1 0 1 14 328 % 27 4 % 0 1 1 6 693 ½ 57 9 ½ 0 0 0 15 334 % 27 10 % 1 0 0 7 697 % 58 1 % 0 1 1 14 340 % 28 4 % 0 1 0 7 703 % 58 7 % 1 0 0 15 344 % 28 8 ½ 2 0 0 7 709 % 59 1 % 0 1 0 15 350 ½ 29 2 ½ 1 1 0 7 714 59 6 2 0 0 15 358 ½ 29 10 % 0 0 1 7 727 % 60 0 1 1										$\overline{}$		
328 ¼ 27 4 ¼ 0 1 1 6 693 ½ 57 9 ½ 0 0 0 0 15 334 ¼ 27 10 ¼ 1 0 0 7 697 ¾ 58 1 ¾ 0 1 1 14 340 ¼ 28 4 ¼ 0 1 0 7 703 ¾ 58 7 ¾ 1 0 0 15 344 ½ 28 8 ½ 2 0 0 7 709 ¾ 59 1 ¾ 0 1 0 15 350 ½ 29 2 ½ 1 1 0 7 714 59 6 2 0 0 15 358 ½ 29 10 ¼ 0 0 1 7 720 60 0 1 1 0 15 368 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 1 15 370 ¼ 30 10 ¼ 0 0 0 8 738 61 6 1 0 1 15 374 ½ 31 2 ½ 0 1 1 7 739 ¾ 61 7 ¾ 0 0 0 0 0 0 0	324	27 0			- 1				- 1			- 1
340 ½ 28 4 ¼ 0 1 0 7 703 ¾ 58 7 ¾ 1 0 0 15 344 ½ 28 8 ½ 2 0 0 7 709 ¾ 59 1 ¾ 0 1 0 15 350 ½ 29 2 ½ 1 1 0 7 714 59 6 2 0 0 15 358 ½ 29 10 ¼ 0 0 1 7 720 60 0 0 1 1 0 15 368 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 0 1 15 370 ¼ 30 10 ¼ 0 0 0 8 738 61 6 1 0 0 0 16 374 ½ 31 2 ½ 0 1 1 7 739 ¾ 61 7 ¾ 0 0 0 0 16								57 9 1/2				15
344 ½ 28 8 ½ 2 0 0 7 709 ¾ 59 1 ¾ 0 1 0 15 350 ½ 29 2 ½ 1 1 0 7 714 59 6 2 0 0 15 358 ½ 29 10 ¼ 0 0 1 7 720 60 0 1 1 0 15 368 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 1 15 370 ¼ 30 10 ¼ 0 0 0 8 738 61 6 1 0 1 15 1 0 1 15 374 ½ 31 2 ½ 0 1 1 7 739 ¾ 61 7 ¾ 0 0 0 16										$\overline{}$		
358 ½ 29 10 ½ 0 0 1 7 720 60 0 1 1 0 15 368 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 1 15 370 ¼ 30 10 ¼ 0 0 0 8 738 61 6 1 0 1 15 374 ½ 31 2 ½ 0 1 1 7 739 ¾ 61 7 ¾ 0 0 0 16	344 1/2	28 8 1/2	2	0	0	7	709 3/4	59 1 3/4	0	1	0	15
368 ½ 30 8 ½ 1 0 1 7 727 ¾ 60 7 ¾ 0 0 1 15 370 ¼ 30 10 ¼ 0 0 0 8 738 61 6 1 0 1 15 374 ½ 31 2 ½ 0 1 1 7 739 ¾ 61 7 ¾ 0 0 0 16												
374 1/2 31 2 1/2 0 1 1 7 739 3/4 61 7 3/4 0 0 0 16	368 1/2	30 8 1/2	1	0	1	7	727 3/4	60 7 3/4	0	0	1	
												15

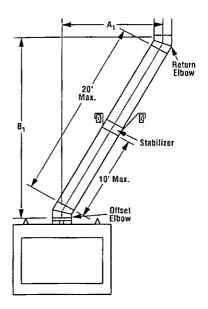


Figure 36

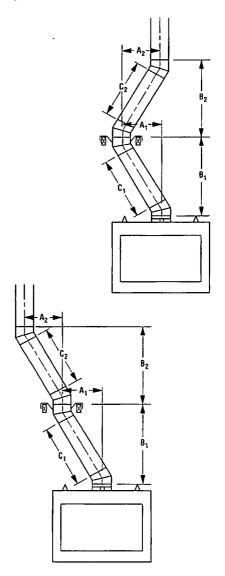


Figure 37

OFFSET ELEVATION CHART

Offset (Inches) Height (Inches) Offset/Return Elbow FTF8-S4 Stabilizer 12" 18" 36" 4 15 ¾ 1 0 0 0 0 9 24 ½ 1 0 1 0 0 12 29 ¾ 1 0 0 1 0 14 ¼ 33 ½ 1 0 2 0 0 17 ¼ 38 ½ 1 0 1 1 0	48" 0 0 0 0 0
9 24 ½ 1 0 1 0 0 12 29 ¾ 1 0 0 1 0 14 ¼ 33 ½ 1 0 2 0 0 17 ¼ 38 ½ 1 0 1 1 0	0 0 0
12 29 ¾ 1 0 0 1 0 14 ¼ 33 ½ 1 0 2 0 0 17 ¼ 38 ½ 1 0 1 1 0	0 0
14 ¼ 33 ½ 1 0 2 0 0 17 ¼ 38 ½ 1 0 1 1 0	0
17 1/4 38 1/2 1 0 1 1 0	0
1 1 1 1	1
	1 6
20 1/4 43 3/4 1 0 0 2 0	0
21 45 1 0 0 0 1	0
22 1/4 47 1/2 1 0 2 1 0	0
25 1/4 52 1/2 1 0 1 2 0	0
26 1/4 54 1/4 1 0 1 0 1	0
27 55 3/4 1 0 0 0] 1
28 1/4 57 3/4 1 0 0 3 0	0
29 1/4 59 1/4 1 0 0 1 1	0
31 1/4 63 1 0 2 0 1	0
32 1/4 64 1/2 1 0 1 0 0	1
34 1/4 68 1/4 1 0 1 1 1	0
35 1/4 69 3/4 1 0 0 1 0	1
37 1/4 73 1/4 1 0 0 2 1	0
38 1/4 75 1 0 0 0 2	0
39 1/4 77 1 0 2 1 1	0
41 1/2 80 1/2 1 0 1 4 0	0
43 1/4 83 3/4 1 0 1 0 2	0
44 1/4 85 1/4 1 0 0 0 1	1 1
45 1/4 87 1/2 1 0 0 3 1	0
46 1/4 89 1 0 0 1 2	0
48 ¼ 91 ½ 1 0 2 0 2 49 ¼ 94 ¼ 1 0 1 0 1	0
1 1 1 1 1 1 1 1	2
50 ¼ 95 ¾ 1 0 0 0 0 51 ¼ 97 ¾ 1 0 1 1 2	0
54 1/4 103 1 0 0 2 2	0
55 1/4 104 1/2 1 0 1 0 0	2
56 ½ 106 ½ 1 0 2 1 2	0
58 1/4 109 3/4 1 0 0 1 0	2
61 3/4 116 1 1 0 3	0
64 34 121 1/4 1 1 0 1 3	Ö
67 124 34 1 1 2 0 3	
68 3/4 128 1 1 0 0 1	2
70 130 1 1 1 3	0
73 135 1/4 1 1 0 2 3	o l
74 3/4 138 1/4 1 1 0 0 0	3
79 145 ½ 1 1 1 0 4	0
80 147 1/4 1 1 1 0 0	3
82 150 3/4 1 1 0 1 4	0
82 1/4 152 1 1 0 1 0	3

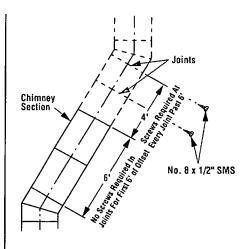


Figure 38



Figure 39

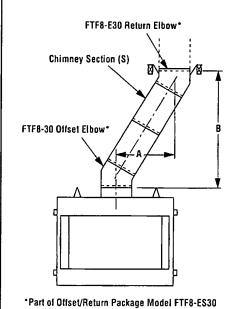


Figure 40

INSTALLING OFFSETS

First, review the Offset Elevation Chart and *Figure 38* for reference.

Step 1. Determine the offset distance where chimney is to pass through the first ceiling-dimension "A." To find this point on your ceiling, first determine the center point for a vertical chimney following the instructions for vertical installation.

Measure height to the ceiling from the top of fireplace-dimension "B." Use the appropriate Offset Elevation Chart to find dimension "A." Mark point where you will drive your nail to show the center point for your offset ceiling cut.

Step 2. Proceed by using the Straight Up Installation Instructions for cutting and framing ceiling and roof openings.

Note: See Framing and Dimension Chart for the sizes of the ceiling and roof openings. The size of the roof opening varies with the degree of pitch of the roof.

Offset Elbow Assembly

Offset elbows install the same as chimney sections. First, snap the inner section INTO the preceding inner section of flue. Check connection by pulling up slightly to ensure a tight fit. Next, the outer sections snap lock OVER the preceding outer section of chimney. Again, check outer section by pulling up slightly to ensure proper connection is made.

Return Elbow Assembly

Return elbows install the same way as round terminations and stabilizers:

Step 1. Hold return elbow over top of last chimney section.

Step 2. Center inner slip section into inner flue pipe-slip down.

Step 3. Center outer-locking section over outer chimney pipe. Push down until locking joint has firmly engaged.

Step 4. Pull up slightly on return elbow to ensure locking joint has firmly engaged.

Step 5. Secure support straps to framing members by nailing under tension in sheer (*Figure 41*).

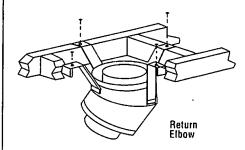


Figure 41

Note: The return elbow assembly performs the same function as a stabilizer. Consider this when determining the need for a stabilizer.

Note: Do not apply excessive pressure to any subsequent chimney section following return elbow assembly when installing. Ensure that each subsequent chimney section is securely attached by testing as noted above.

OPTIONAL EQUIPMENT CONSIDERATIONS

Blower Kits (Circulating Models Only)

Blower Kits model FBK-100/200 are available for use with circulating models. The Blower Kit can be installed prior to or after installation of the fireplace.

Note: These fireplace models require a wall switch for fan operation. Refer to the installation instructions included with the Blower Kits for installation details.

THE FIREPLACE MUST BE WIRED TO THE HOUSE ELECTRICAL SYSTEM AT THE TIME OF INSTALLATION IN ORDER FOR THE OPTIONAL FANS TO OPERATE, (SEE FIGURES 42 AND 43).

Note: The utilization of fans will increase the air flow around the firebox. However, only a minimal increase in heat output should be anticipated.

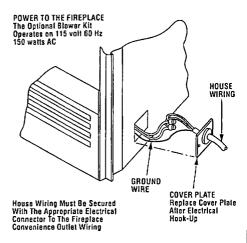


Figure 42

THIS FIREPLACE IS NOT INTENDED TO BE USED AS A SUBSTITUTE FOR A FURNACE TO HEAT AN ENTIRE HOME. USE FOR SUPPLEMENTARY HEATING ONLY.

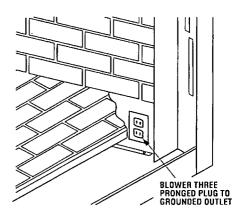


Figure 43

The FBK-100/200 Blower Kits are design certified by Warnock Hersey for use with these appliances.

Always check local building codes. Installation of the FBK Blower Kits must comply with local regulations as well as the National Electric Code.

Combustion Air Kits

These appliances are equipped with an outside (make-up) air door and integral actuator arm. If the appliance is to be installed with an outside air vent system, use only FireCraft Models FAOK-4 or FAOK-4LD Combustion Air Kits. These kits come complete with detailed installation instructions and all components necessary in completing a combustion air vent system.

After completing the installation of the optional combustion air vent system the actuator arm must be put in service and tested to ensure proper operation before completing any enclosure around the firebox. Failure to do so may result in extensive and costly rework.

Locate the actuator arm along the right side of the appliance firebox opening and refer to Figure 44.

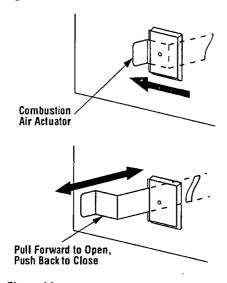


Figure 44

To operate, push the end of the actuator to the left as shown in *Figure 44*, until it "pops" free of its "locked" position. Pull the actuator forward to open the combustion air door, and push it back to close. To "lock" the combustion air door closed, ensure the actuator is pushed all the way back then push the end of the actuators to the right until the step in the actuator moves behind the appliance front face within the slotted opening.

Operate the actuator through several cycles including the "lock position. Ensuring proper operation and freedom of movement. Return the actuator arm to the locked position.

Gas Line Connection

Install a 1/2" gas supply line through fireplace wall for connection to a decorative gas appliance inside the firebox. Outside, the gas supply line connects to a gas shut-off valve recessed flush into the wall or floor. The valve should be controlled by a removable valve key for safety.

Always plumb gas line installation per local codes. Check all connections and test for gas leaks, using a gas leak test solution (also referred to as bubble leak solution).

Note: Using a soapy water solution (50% dish soap, 50% water) is an effective leak test solution but it is not recommended, because the soap residue that is left on the pipes/fittings can result in corrosion over time. Never use an open flame to check for leaks.

This provision is intended for connection to a decorative gas appliance incorporating an automatic shut-off device and complying with the Standard for Decorative Gas Appliances for installation in vented fireplaces, ANSI Z21.60 (1991) or American Gas Association draft requirements for Gas-Fired Log Lighters for Wood Burning Fireplaces, Draft No. 4 dated August, 1993. Install in accordance with the National Fuel Gas Code, ANSI Z223.1. This complies with the revised U.L. 127 standard.

Vent Free Appliances

This unit has been tested and approved to ANSI/IAS/AGA Z21.11.2 for use with unvented gas appliances and complies with the standard for Factory-Built fireplaces, UL 127, when installed with unvented gas log sets. Special instructions with regards to mantle installations must be taken into consideration when installing such appliances.

The unit has been tested for use with any unvented log sets having a maximum rating of 32,000 BTU. The minimum mantle configuration for these log sets are outlined in *Figure 46*.

Log sets with 40,000 BTU may be installed provided that no combustible mantle projections are placed lower than 18 inches from the fireplace opening.

These fireplaces have been marked with a maximum rating of 32,000 BTU to assure that homeowners do not exceed the allowable limits for all allowed installations of mantles. That limit may be increased to 40,000 BTU, provided that the mantle installed complies with the 18-inch limitation and a copy of these instructions are available.

NEVER INSTALL AN UNVENTED GAS LOG SET WITH A BTU GREATER THAN 32,000 IF COMBUSTIBLE MANTLE PROJECTIONS ARE LOWER THAN 18 INCHES ABOVE THE FIRE-PLACE OPENING.

CAUTION: WHEN USING THE DECORATIVE GAS APPLIANCE, THE FIREPLACE DAMPER MUST BE SET IN THE FULLY OPEN POSITION.

CAUTION: PLUMBING CONNECTIONS SHOULD ONLY BE PERFORMED BY A QUALIFIED, LICENSED PLUMBER. MAIN GAS SUPPLY MUST BE OFF WHEN PLUMBING GAS LINE TO FIREPLACE OR PERFORMING SERVICE.

If you're installing a gas line, connect it before the fireplace is framed and enclosed in the finished wall. The gas knockout is determined by the indentation located at the bottom and slightly off center in the side refractories. THE KNOCKOUT IS ALWAYS REMOVED FROM IN-SIDE THE FIREPLACE. DO NOT REMOVE THE KNOCKOUT UNLESS YOU ARE INSTALLING A GAS LINE. If removal is attempted from the outer wrapper, side refractory damage may occur. With a medium-sized hammer, lightly tap the surface of the indentation. The refractory material is very thin in this area and is easily removed. Once a small hole has been made, continue tapping until you have reached sufficient diameter for the gas line to fit through. The entire knockout does not have to be removed. Remove insulation in the gas line channel.

IMPORTANT: REPACK INSULATION MATERIAL IN SQUARE HOLE AROUND GAS LINE, INTE-RIOR AND EXTERIOR OF FIREPLACE, TO SEAL.

Glass Doors

If glass doors are to be installed on these fireplaces, refer to specific installation instructions packed with the glass doors. Use only the doors that are listed for use with these fireplaces. Use of other non-listed glass door on these fireplaces may constitute a potential fire hazard and is not recommended.

CAUTION: CERTAIN GLASS DOORS OVERLAP THE BLACK METAL FACING OF THE FIRE-PLACE. IF THE FIREPLACE HAS BEEN FACED WITHNONCOMBUSTIBLE MATERIALS, THERE MIGHT NOT BE SUFFICIENT CLEARANCE TO INSTALL THE GLASS DOORS OF YOUR CHOICE. ENSURE ADEQUATE CLEARANCE IS MAINTAINED AT ALL TIMES SO AS NOT TO INTERFERE WITH THE INSTALLATION AND OPERATION OF GLASS DOORS.

COLD CLIMATE INSULATION

If you live in a cold climate, it is especially important to seal all cracks around the fireplace opening with noncombustible material and wherever cold air could enter the room. Surrounding materials must be caulked where it meets the black metal facing of the fireplace to avoid cold air intrusion. Use noncombustible caulking material only on fireplace facing to seal. Also, the outside air inlet duct should be wrapped with noncombustible insulation to minimize the formation of condensation. Do not place insulation materials on top of fireplace or against chimney sections.

Note: A 2" air space must be preserved for all combustible materials extending for any continuous length adjacent to the chimney.

It is especially important to insulate between the studs of an outside chase cavity and under the floor if the floor is above ground level. Do not place insulation directly against the fireplace or chimney system.

FIREPLACE FINISHES

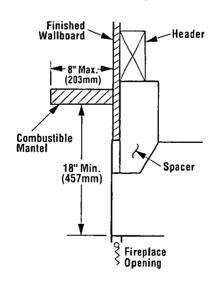
Mantels and Trim

It is sometimes best to frame your fireplace after it is positioned and the chimney is installed. Frame enclosure for chimney and fireplace with 2 x 4's (or heavier) lumber.

Note: The header may rest on the two (2) metal top spacers on top of the unit but the header must not be notched to fit around the spacers.

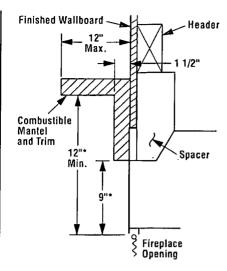
These fireplaces may sit directly on a combustible surface. A 2" air space is required between combustible framing and the chimney. A 1" air space is required between combustible framing and fireplace outer wrapper.

In Canada, the minimum height for a combustible mantel is 18" (457 mm) above the fireplace opening. *Figure 45* shows typical Canadian installations. For installations other than Canada, combustible mantels and trim may be installed 12" above the fireplace opening as per NFPA 211, Section 7-2.3.3. and *Figure 46*. If a mantel is of a noncombustible material, it is exempt from these requirements as long as it does not interfere with the installation or operation of glass doors.



Typical Canadian Installation

Figure 45



*Both Of These Dimensions Must Be At Least 18" When An Unvented Gas Log Set Rated At 32,000 BTU Or Higher Is Used. (Maximum 40,000 BTU)

Typical US Installation

Figure 46

Hearth Extensions and Wall Shields

A hearth extension must be installed with all fireplaces. It is to protect the combustible floor in front of the fireplace from both radiant heat and sparks. The hearth extension must extend 8" beyond both sides of the fireplace opening and 16" beyond the front (see Figure 47). Use a hearth extension constructed of a durable noncombustible material having an equal or better (lower k value) insulating value of k = .43 BTU IN/FT² HR °F or a thermal resistance that equals or exceeds r = 2.33 HR °F FT²/BTU IN. With these values, determine the minimum thickness/material required using the formula and Page 17.

Note: Any noncombustible material whose k value is less than .43 or whose r value is more than 2.33 is acceptable.

If the fireplace is installed on a combustible floor, use the metal safety strips (provided) on the floor extending half under the fireplace and half under the hearth extension (refer to *Figures 6 & 7*).

A wall shield is required where a continuous perpendicular side wall is within 12° of the fireplace opening (*Figure 48*). Use a 36° W x 36° H wall shield constructed of a durable, noncombustible material having an equal or better (lower k value) insulating value than $k = .54 \,$ BTU IN/FT² HR °F. At no time may a perpendicular side wall be located closer than 9° from the fireplace opening.

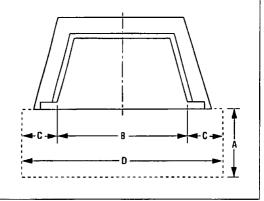
If fireplace is installed diagonally across a 90° corner; no wall shields are required.

Hearth Extension Dimensions

А	16"
В	38"
С	8"
D	54"

Note: To convert inches to millimeters divide by 0.03937

Figure 47



Methods of Determining Hearth Extension and Wall Shield

Equivalents - To determine the thickness required for the alternate material when either the "k" value or "r" value is known, use either the k formula or r formula.

Example: If Micore 160 is to be used for the hearth extension fireplace, how thick must this material be?

k_m = k value per inch of alternate material

 $r_{\rm m} = r$ value per inch of **alternate** material

 $T_{M}^{"}$ = minimum thickness required for *alternate* material

T_s = standard thickness of the *alternate* material

k, = k value per inch of *listed* material

r = r value per inch of *listed* material

T₁ = minimum thickness of *listed* material

Note: An asterix "*" indicates, it is a value taken from **Table 1**. **Using the k formula:**

Minimum thickness of alternate material (T _M)	=	k-value (per Inch) alternate material k-value (per inch) of listed material	(k _m) x	Specified min. thickness of listed material (T _L)
T _M (inches)	=	km *.43	x	T _L
T _M (inches)	=	*.35 *.43	x	1"
.875 (inches)	=	.875	X	1"

Answer - The minimum required thickness of the Micore 160 is .875", therefore round up to 7/8 " and use the nearest standard thickness available which is 1".

Using the r formula:

Minimum thickness of alternate material	=	r-value (per Inch) of listed material r-value (per inch) of alternate material	x	Specified min. thickness of listed material
T _M (inches)	=	r _M	x	T _L
T _m (inches)	=	*2.33 *2.86	X	1"
.875 (inches) =	.875	X	1"

Answer - The minimum required thickness of the Micore 160 is .875", therefore round up to 7/8" and use the nearest standard thickness available which is 1".

	Liste	d Material			
	k (per inch) r (per inch) Listed Min. Thicks				
Listed Material	0.43 K.	2.33 r _L	1" T _L		
** Approved	Alternate Mat	erials for Floor/	Hearth Protection		
AlternativeMaterials	Thermal Values		MinimumThickness (rounded to nearest 1/8 Inch)		
	k (per inch) K _M	r (per inch)	Min. Thickness		
Kaowool M Board	.47	2.13	1.09" (1-1/8")		
Micore 160™ U.S. Gypsum	.35	2.86	.81" (7/8")		
Micore 300™ U.S. Gypsum	.46	2,17	1.07" (1-1/8")		
Durock™ Cement Board U.S. Gypsum	1.92	.52	4.47" (4-1/2")		
Hardibacker™	1.95	.513	4.53" (4-1/2")		
Hardibacker 500™	2.30	.435	5.35" (5-3/8")		
Cultered Stone Hearth- stone™	2.82	.355	6.56" (6-1/2")		
Wonderboard	3.23	.31	7.51" (7-1/2")		
Super Firetemp M Johns-Manville	.61	1.64	1.42" (1-3/8")		
Super Firetemp L Johns-Manville	.54	1.85	1.26" (1-1/4")		
Face brick	9.00	.111	20.93" (20-7/8")		
Common brick	5.00	.20	11.63" (11-5/8")		
Cement mortar	5.00	.20	11.63" (11-5/8")		
Ceramic tile	12.5	.08	29.07" (29-1/8")		
Marble	11.0	.09	25.58" (25-5/8")		

** If the hearth extension material(s) that is intended to be used is NOT listed on Table 1, the material can still be used if the material(s) is noncombustible. However, the manufacturer of the material must provide either the listed k-value per inch or r-value per inch with listed thickness so that the minimum thickness required for the hearth can be calculated (per instructions on this Page and/or as specified in the NFI Certification manuals).

Note: Also see NFI (National Fireplace Institute) Certification Manuals showing other acceptable calculation methods and acceptable alternate materials which can be used.

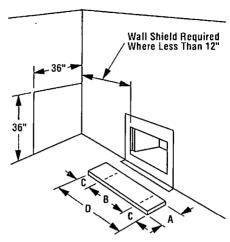


Figure 48

Calculating Minimum Thickness if Multiple Materials are Used

At times it is important to know what combination of materials are acceptable for use as floor protection. The "R values" are used to determine acceptable combinations of materials because "R values" are additive where r and k values are not.

"R value" = 1/k = "r" x thickness of materia used

Example: Given that the required "R value" for a suitable floor protector used must be equal to or greater than:

"R" =
$$r_1 \times T_1 = 2.33 \times 1" = 2.33."$$

If it is desired to elevate a marble hearth extension to a level of 5" or more above the floor surface. What combination of noncombustible materials can be used to accomplish this?

If common brick is used so that the 3 1/2" dimension is the height, "R" for the common brick becomes:

brick
"R"_M =
$$r_M \times T_S = 0.20 \times 3 1/2$$
" = .70

Using 1/2" of mortar to set the brick, "R" for the mortar is calculated as follows:

$$mortar$$
"R"_M = $r_M \times T_S = 0.20 \times 1/2$ " = .10

Next, a 3/4" marble slab set in 1/2" mortar covers the brick, "R" for the marble and mortar becomes:

"R"_M =
$$\Gamma_M \times T_S = 0.05 \times 3/4$$
" = .038
mortar
"R"_M = $\Gamma_M \times T_S = 0.20 \times 1/2$ " = .10

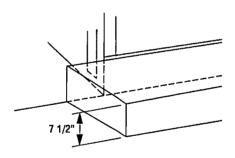
The sum of all "R values" is: .70 + .10 +. 038 + .10 = .938

This would NOT be an acceptable combination of material for the hearth extension since the total calculated "R value" of the materials used is under the required "R value" of 2.33. An additional layer of insulating materials must be used.

Note: Also see NFI Certification Manuals for expanded explanation on calculating "R values" when multiple materials are used.

WARNING: THE CRACK BETWEEN THE FIREPLACE AND THE HEARTH EXTENSION MUST BE SEALED WITH A NON-COMBUSTIBLE MATERIAL.

WARNING: WHEN INSTALLING HEARTH EXTENSION IN FRONT OF A NON-CIRCULATING FIREPLACE MODEL, THE FIRE-PLACE MUST BE RAISED IF HEIGHT OF HEARTH EXTENSION EXCEEDS 7" ABOVE THE BOTTOM OF FIREPLACE FIGURE 49).

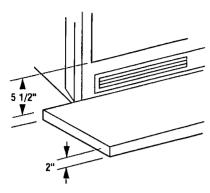


Max. Thickness Of Hearth Extension When Non-Circulating Models Are On The Floor

Figure 49

WARNING: WHEN INSTALLING THE HEARTH EXTENSION BE CAREFUL NOT TO BLOCK THE HEAT-CIRCULATING AIR INLET GRILL ON CIRCULATING MODELS.

WARNING: WHEN INSTALLING HEARTH EXTENSION IN FRONT OF A CIRCULATING FIREPLACE MODEL, THE FIREPLACE MUST BE RAISED IF HEIGHT OF HEARTH EXTENSION EXCEEDS 2" ABOVE BOTTOM OF FIREPLACE (FIGURE 50).



Max. Thickness Of Hearth Extension When Circulating Models Are On The Floor

Figure 50

Secure the hearth extension to the floor to prevent possible shifting.

FINISH TO YOUR TASTE

There are a wide variety of "finished looks" for these fireplaces, from formal wall decor with elaborate mantels to rustic wood paneling or warm brick facings.

Only noncombustible materials like stone, tile, brick, etc., may overlap the black front facing. Do not extend these materials beyond the black facing and into the firebox area. Be sure not to interfere with the installation and operation of glass doors or block the upper or lower grilles. Seal all joints between the black facing and wall surrounds to prevent air intrusion. Use noncombustible caulking material only to seal the black metal facing to the surround material on the finished wall.

Combustible materials may project beyond the sides of the fireplace opening as long as they are kept within the shaded areas illustrated in *Figure 51*.

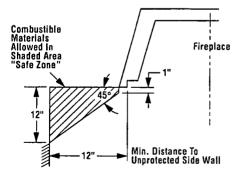
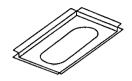


Figure 51

INSTALLATION COMPONENTS

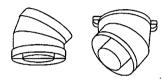
The following items are available for use in the installation of this appliance.



Firestop Spacer (30°)

63L32

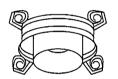
F8FS30-2



Offset/ Return Package (30°)

63L22

FTF8-ES30



Stabilizer

63L25

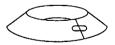
FTF8-S4



Firestop Spacer (Flat)

63L31

F8FS-2



Storm Collar

63L59

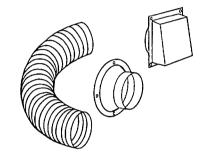
FSC



188 lbs.



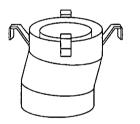
Chimney Section	63L10	FTF8-12
•	63L13	FTF8-18
	63L14	FTF8-36
	63L15	FTF8-48
Canadian	62L92	FTF8-18C
Chimney Section	62L93	FTF8-36C



Outside Combustion Air Kits 81L87

(with duct) (without duct) 81L88

FOAK FOAK-LD



Combination

Offset/Return Elbow

63L28

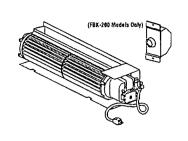
FTF8-OR15



Chase Termination

96L22

FTF8-ATT



Forced Air Blower Kits -Single Speed -Variable Speed

80L84 80L85 FBK-100 FBK-200



63L38 F8F6 Flashing 63L39 F8F12



96L20 FTF8-CTT **Chase Termination**



Round Termination 63L42

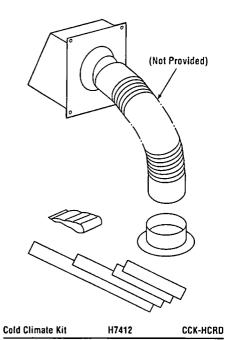


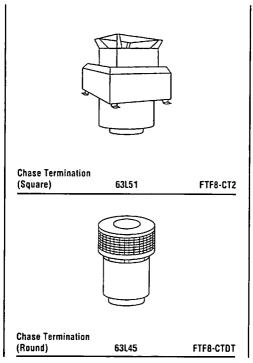
63L60 **Locking Band**

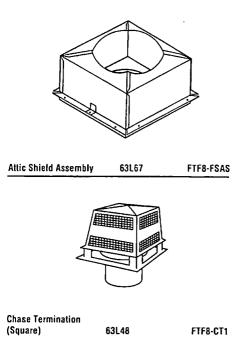
FTF8-CTD

FLB

INSTALLATION COMPONENTS







NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

The manufacturer reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products. Consult your local distributor for fireplace code information.





CARE AND OPERATION INSTRUCTIONS

MERIT® SERIES

36" and 42" Wood Burning Fireplaces P/N 875,039M REV. A 09/2008

MODELS

RDI-36/42 RDI-36/42-H HCI-36/42 HCI-36/42-H

The information contained in this manual applies to all model fireplaces identified on this page. This information will help you obtain safe and dependable service from your Lennox fireplace system. Keep this document in a safe place for future reference.

Before you start your first fire, read this Care and Operations Manual carefully to be sure you understand your fireplace system completely. Failure to follow these suggestions could result in hazardous operation or fireplace malfunction, creating a serious potential for personal injury and/or property damage.

If you have any questions regarding the safe use or operation of your fireplace, contact your local Lennox distributor, your contractor/builder or Lennox Hearth Products.



(For RDI/HCI-36 Units)

WH Report No. J9902-5865C-231

INSTALLER: Leave this manual with the appliance. CONSUMER: Retain this manual for future reference.

Tested & O-754 Portland Oregon USA

(For RDI/HCI-42 Units)

OMNI Report No. 116-F-52-2

TABLE OF CONTENTS

General Safety Precautions	page	2
General Information	page	2
Fuels	page	2
Gas Logs	page	2
Disposal of Ashes		
Softwood vs Hardwood	page	3
Starting a Fire	page	4
Damper Control	page	4
Glass Door Operating Safety		
Precautions and Instructions	page	4
Combustion Air	page	5
Refractories	page	5
Maintenance Guidelines	page	6
Twice a Year Check-Up	page	6
Creosote Formation and Removal	page	6
Troubleshooting		
Warranty		
Product Reference Information	page	7
Replacement Parts		
Accessory Components		7
Replacement Parts	page	8

This manual is part of a set of two supporting this product. Refer to manual 850,046M for Installation Instructions (36" models) and 850,047M for Installation Instructions (42" models).

GENERAL SAFETY PRECAUTIONS IMPORTANT! READ AND UNDERSTAND BEFORE YOUR FIRST FIRE.

- 1. Use SOLID WOOD only for fuel. It is best to use dry and well seasoned hardwood. Soft woods tend to burn very quickly. Solid scrap construction lumber produces excessive sparks. DO NOT use treated wood, artificial wax based logs, charcoal, coal, trash, driftwood or woods that have been dipped in tar, pitch, pine tar, creosote, etc. Wood products made with synthetic binders, such as plywood, produce abnormally high temperatures and sputtering, smoking fires.
- NEVER use gasoline, gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in this fireplace. Keep any flammable liquids a safe distance from the fireplace.
- 3. Keep the chimney damper open while any fire or smoldering embers are present .
- **4**. Never block or restrict the room air intake grille across the bottom front or the warm air outlet grille across the top front of the fireplace.

- 5. Use care when selecting window treatments for windows located near the fireplace. Avoid using combustible flowing window treatments such as curtains on nearby windows that are of sufficient length to be blown in front of an open flame when the window is opened.
- With the fire burning, close the protective mesh screens to keep sparks and embers IN-SIDE the firebox.
- 7. Keep any combustible furniture or decorative pillows at least 36" (914 mm) from the fireplace opening.
- **8.** Never leave your fireplace unattended while it is burning.
- **9.** Be careful adding wood fuel to the fire or handling fireplace tools such as shovels, tongs or pokers.
- **10.** Never modify or alter your fireplace system in any way. To do so may create a potential fire hazard and void the Limited Warranty.
- 11. The bottom refractory can be cracked by excessive abuse such as tossing heavy logs onto the grate or gouging with fireplace tools. Exercise caution when adding wood to your fireplace.
- **12.** DO NOT use a fireplace insert or any other product not specified by Superior for use with this fireplace.
- 13. If you are using your fireplace as a "decorative appliance," such as with a permanently installed gas log set, the fireplace damper must be permanently fixed in the open position. Listed "vent-free" gas log sets may be used with the damper closed.
- 14. Always ensure that an adequate supply of replacement combustion air from the outside of the house is accessible to the fire to support normal combustion. Fireplaces consume large volumes of air during the normal combustion process. In the event the home is tightly sealed with modern energy efficient features, the optional combustion air kit may not provide all the air required to support combustion. The manufacturer is not responsible for any smoking or related problems that may result from the lack of adequate combustion air. It is the responsibility of the builder/contractor to ensure that adequate combustion air has been provided for the fireplace.
- 15. Neither the manufacturer nor the seller warrants "smoke free" operation nor are we responsible for inadequate system draft caused by mechanical systems, general construction conditions, inadequate chimney heights, adverse wind conditions and/or unusual environmental factors or conditions beyond our control.

GENERAL INFORMATION

- 1. The all-steel, multi-wall firebox is the heat center of the system. It is well insulated for safe clearance to combustibles.
- The hearth floor and sidewalls of the firebox are lined with a brick pattern reinforced refractory for the look of authenticity and to provide safety.
- 3. The metal chimney sections extending from the firebox top to beyond your roof are two walled and air-cooled. The inner passage, or flue, provides the exit for smoke and gases.
- 4. The flue damper is a two position (fully open or fully closed) mechanism operated by a handle found at the center top of the fireplace opening. It must be open when fire is present so smoke and gases can escape. It should be closed ONLY when the fire is completely out keeping room air from being lost up the flue.
- 5. Closed screens prevent fire, sparks and embers from popping out of the firebox while a fire is burning. Pull screens back when adding wood to the firebox.
- **6.** Why use a fuel grate? Besides positioning the firebed properly, it protects the refractory floor, back and sides of the fireplace. Further, it ensures a proper flow of combustion air into and around the firebed. The grate must be used at all times when burning. Your warranty may be voided without the use of this grate.
- **7**. Remember, your fireplace is not intended to heat your entire home.

FUELS Never Use Coal in Your Fireplace

Your fireplace system is not designed to be used with coal derivative products. The combustion process of certain types of coal can deposit corrosive materials in the fireplace and chimney system which can lead to premature product failure. Never use coal as a fuel in this fireplace system.

Gas Logs

If your fireplace system was installed with a gas line, you may wish to install one of two types of gas log sets.

This fireplace has been tested and approved for use with a decorative gas appliance incorporating an automatic shut-off device and complying with the Standard for Decorative Gas Appliances for installation in vented fireplaces, ANSI Z21.60 (1991) or American Gas Association draft requirements for Gas-Fired Log Lighters for Wood Burning Fireplaces, Draft No. 4 dated August, 1993.

Decorative gas appliances may be installed in these fireplaces. Installation must be in accordance with the National Fuel Gas Code, ANSI Z223.1 for compliance with the revised U.L. 127 Standard.

CAUTION: WHEN USING A DECORATIVE GAS APPLIANCE, THE FIREPLACE DAMPER MUST BE SET TO THE FULLY OPEN POSITION.

These fireplaces have been tested and approved to ANSI/IAS/AGA Z21.11.2 for use with an <u>unvented</u> gas appliance having a maximum rating of 26,000 BTU (36 Models) and 32,000 BTU (42 Models) and complies with the Standard for Factory-Built Fireplaces, U.L. 127, when installed with unvented gas log sets. The limit may be increased to 40,000 BTU providing that minimum combustible mantle heights were increased to at least 18 inches when the fireplace was installed.

Prior to installing any gas log set, (Vented or Unvented) refer to the fireplace installation instructions for verification of mantle heights and placement of combustible materials around the firebox opening. NEVER INSTALL AN UNVENTED GAS LOG SET WITH A BTU RATING GREATER THAN 26,000 BTU (36 MODELS) AND 32,000 BTU (42 MODELS) IF THE COMBUSTIBLE MANTLE PROJECTIONS ARE LOWER THAN 18 INCHES ABOVE THE FIREPLACE OPENING. Vented gas log sets do not have restrictions placed upon their BTU rating.

Wood Fuel Pointers

Wood is a wonderful renewable fuel source. Normally it burns clean, leaving only a minimum of waste ash, provides comforting heat and can provide a variety of aromas and visual images.

You will want to know which woods are best for use. Sometimes you may want a quick, short fire to offset a morning chill. Soft woods are preferable in this case. Other times you would want more slow burning and a uniform heat output. Hardwoods are preferable for this use.

The amount of heat available from the logs will be about equal on a weight basis. However, logs are generally not weighed so the amount of heat will depend on:

- 1. The type of wood used.
- 2. How dry it is.
- 3. How many logs you put in.
- 4. The size of the logs.

The last statement means that one big log weighing 10 pounds has as much heating potential as 10 pounds of twigs. However, air cannot get at the solid log to feed the fire so the solid log will burn slowly. While you would get the same amount of heat out of either fire, the smaller the pieces of wood and the more air space around them, the faster the fire will burn.

DISPOSAL OF ASHES

Ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be placed on a noncombustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are to be disposed of by burial in soil or other wise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

SOFTWOOD VS HARDWOOD

Softwoods contain about 15 percent highly flammable resin which generates creosote soot in the chimney flue. Burning softwood exclusively may not be as desirable nor as safe as burning denser hardwoods. Many experienced fire-builders use small amounts of softwood kindling and newspaper in conjunction with starting a fire with split hardwood logs. Here are some guidelines to remember:

- Softwoods produce fast warming and shorter fires. Hardwoods burn less vigorously, have shorter flames and produce steady, glowing coals.
- 2. As a general rule, denser woods contain more potential heat per pound. Most softwoods offer moderate heat value per pound.
- 3. Different woods vary widely in flame heights, flame intensities, smoke characteristics and in sparking. Most hardwoods do not spark.
- 4. Most freshly cut "green" wood will not burn well and will smoke. Green wood can be from 10 to 40 percent less efficient than air-dried seasoned wood.
- **5.** Moisture and resin found inside unseasoned wood cells will build up pressure under heat and explode as sparks.
- **6.** Most wood needs to be seasoned 9 to 12 months to reduce the moisture content and produce good steady fires. When moisture content is reduced from 60 to 20%, the gain in heat potential is nearly 7%.

- 7. Proper storage of wood, especially during seasoning, is essential. We recommend that you:
- a. Never store wood on the ground. This will cause rotting and insect infiltration. Raise wood on flat rock or scrap wood.
- b. Stack wood loosely to allow air circulation.
- c. Store wood where it will not be excessively exposed to weather, such as under a tarp or under a roof.
- **d**. Do not stack wood directly against the walls of your home.
- **8**. Be a knowledgeable wood buyer. There is a difference in cord sizes. A standard cord stack of logs is 4 ft. high by 8 ft. long by 4 ft. deep or the equivalent of this cubic footage, (*Figure 1*).

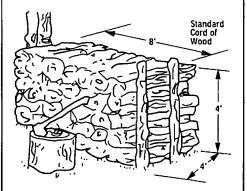


Figure 1

A face cord is the same height and length as a standard cord but the depth is only the length of the logs (12, 18 or 24 inches). A face cord can contain as little as 25% of the wood found in a standard cord.

If you buy by the ton, remember that wood becomes lighter as it dries. When buying green or wet wood, ask for some extra poundage to allow for the extra water you will be getting.

9. When comparing woods of the same moisture content and same species, we find most woods have approximately the same heating potential per pound.

However, most wood is sold by volume, not by weight. To determine the best heating source, look at the density of various wood types. (Density is the weight for a given size.) The higher the density, the more potential heat output. A standard cord has a volume of 128 cubic feet. This figure also includes the air space between and around the wood. The actual volume in a standard cord is between 60 and 100 cubic feet; depending on how tightly the wood is packed.

HARDWOODS	DENSITY
Alser, Red	.41
Ash	.4960
Aspen	.3839
Basswood, American	.37
Beech, American	.64
Birch	.5565
Butternut	.38
Cherry, Black	.50
Chestnut, American	.43
Cottonwood	.3440
Elm	.60.63
Hackberry	.53
Hickory, Pecan	.60.66
Hickory, True	.6975
Honey locust	.66 (est.)
Locust, Black	.69
Magnolia	.4850
Maple	.4863
Oak, Red	.5967
Oak, White	.6488
Poplar	.42
Sassafras	.42
Sweet gum	.52
Sycamore, American	.49
Tanoak	.64 (est.)
Tupelo	.50
Walnut, Black	.55
Willow, Black	.39
SOFTWOODS	DENSITY
Bald cypress	.46
Cedar	.3147
Douglas Fir	.4650
Fir	.3243
Hemlock	.4045
Larch, Western	.52
Pine	.3959
Redwood	.3540
Spruce	.3541
Tamarack	.53

Assuming that you are comparing two standard cords of different species but the same volume and moisture content, the denser species will provide more BTU's. The table of wood species/densities reveals more helpful guidelines.

STARTING A FIRE

- 1. To start a fire in a the fireplace properly, first check the operation of the flue damper.
- To prevent smoking at start-up, close any window located near the fireplace when first lighting a fire. The closed windows may be reopened once a chimney draft is drawn in the fireplace.

DAMPER CONTROL

This fireplace is fitted with a manually controlled chimney damper. The chimney damper should be closed when the fireplace is not in use to prevent cold air from entering the home through the chimney system.

The damper is controlled through the use of a control lever located within the firebox opening at the top center just behind the firebox lintel (*Figure 2*). The control lever snaps into place at the extreme range of motion, up and back in the closed position. When pulled forward and down, the damper is open.

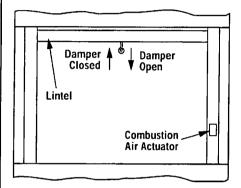


Figure 2

The appliance flue damper must always remain open when operating.

- 1. The grate in the firebox should be centered on or over the bottom hearth so your fire can breath properly. Crumble and twist plenty of newspapers UNDER the grate and criss-cross some small dry kindling sticks on top of the paper or on the bottom of the grate.
- 2. Build a pyramid of three split logs (split will start much faster). Arrange the uneven wood to provide plenty of air space between.
- Now, light the paper at both sides of the firebox.
- Close the screens to prevent the escape of sparks and embers.
- 5. Close the damper only when your fire is completely out and ashes are cold. Keep closed when fireplace is not in use to prevent unnecessary loss of heated or cooled air.

GLASS DOOR OPERATING SAFETY PRECAUTIONS AND INSTRUCTIONS

These fireplaces may be equipped with glass doors. Refer to the end of this document for a listing of the glass doors approved for use with these fireplaces.

NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

WARNING: IF YOUR FIREPLACE IS EQUIPPED WITH GLASS DOORS, IT SHOULD BE OPERATED WITH THE DOORS FULLY OPEN OR FULLY CLOSED. IF THE DOORS ARE LEFT PARTIALLY OPEN, GAS AND FLAMES MAY BE DRAWN OUT OF THE OPENING, CREATING RISKS OF BOTH FIRE AND SMOKE. REFER TO FIGURES 3 AND 4 FOR PROPER OPERATING CONDITIONS.

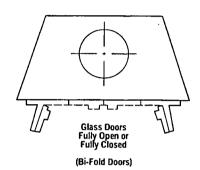


Figure 3

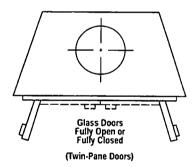


Figure 4

CAUTION: IF A SMOKING CONDITION EXISTS, GLASS DOORS SHOULD BE CLOSED DURING FIREPLACE OPERATION.

Care and Cleaning of Your Glass Doors

Never clean the glass when the doors are hot. Do not use ammonia or ammonia based glass or household cleaner to clean the glass or the door frame. An ammonia based cleaner will damage the finish of the glass door.

Clean the glass doors by wiping with a damp towel followed by a clean dry towel to remove streaks.

Remove stubborn stains from the glass with a mild soap solution and a towel dampened with clean water. Dry with a clean dry towel.

- The fire must always be confined within the boundaries of the fuel grate.
- The fireplace screens must always be closed whenever the fireplace is being used.
- Never slam the glass door since it could cause the glass to break.
- Do not build excessively large or hot fires scorching or discoloring of the plated brass trim may occur.
- Extreme temperature changes can cause glass breakage do not build a hot fire and close the glass doors if the doors are cold.
- If the tempered glass pane becomes scratched or chipped, it creates a weakness in the glass which can cause the glass to break when heated. Replace the pane of glass by contacting your nearest dealer.

CAUTION: GLASS AND METAL FRAMES GET HOT — ALWAYS USE HANDLES TO OPEN AND CLOSE THE DOORS.

WARNING: BE AWARE THAT SAFETY GLASS IS UNPREDICTABLE WHEN HOT AND MAY BREAK, EXPELLING HOT GLASS INTO THE ROOM. ADVISE ALL FAMILY MEMBERS TO REMAIN WELL AWAY FROM THE FIREPLACE WHEN OPERATING WITH DOORS CLOSED TO AVOID ANY POSSIBLE PERSONAL INJURY.

IMPORTANT: Plated polished brass glass doors may have a plastic covering over all brass pieces for protection during shipping and handling. The plastic covering should be removed before installation of the glass doors. Under the plastic covering is a protective lacquer coating which should not be removed. In some instances, if it is removed, irreversible damage to the brass finish could occur. Refer to the following for specific information on plated polished brass.

IMPORTANT: The lacquer coating on the polished brass glass doors and trim pieces can be damaged or removed causing corrosion and/or tarnish. Do not remove the protective lacquer coating from plated polished doors and trim. To help protect the finish; use a non-acidic wax and avoid the over-spray of acidic/alkali based glass cleaners on the brass pieces. Please understand that the heat of the fire will cause the protective lacquer finish to slightly change to a light caramel color. Do not be alarmed as this is a normal occurrence.

COMBUSTION AIR

A proper amount of combustion air is important for your fireplace. Fireplaces consume large amounts of oxygen. It is important to allow an adequate supply of air.

If the fireplace is not equipped with an outside air kit, it may not obtain sufficient amounts of combustion air from inside the house or structure in which it is installed. Therefore, the fire may draw from an outside air source and pull air in through the chimney. This may cause smoke spillage into the room.

Smoke spillage often occurs when a fire is first started, until the fireplace and the chimney has had the opportunity to "come up to temperature" and to begin to function normally. If smoke spillage problems persist, a window may be opened just a crack to allow the proper flow of combustion air to the fireplace.

If your fireplace is equipped with an outside combustion air kit, keep it open at all times when fire is burning and close when fire is out to prevent cold air intrusion.

Combustion Air Control

The actuator for combustion air system is standard on all fireplaces but must not be operated if the complete system is not installed. See *Figure 5* and refer to *Figure 2*.

If you have reason to believe that you do not have a complete outside combustion system, contact your distributor to have your fireplace inspected for the presence of the complete system before you use the combustion air actuator. DO NOT assume that you have this system in place because you have an actuating lever present on your fireplace front face.

WARNING: DO NOT OPERATE THE COM-BUSTION AIR ACTUATOR UNLESS A COMPLETE OUTSIDE COMBUSTION AIR VENT SYSTEM HAS BEEN INSTALLED WITH YOUR FIREPLACE.

To provide outside combustion air to your fireplace while it is in operation, locate the combustion air actuator along the right side of the fireplace opening behind the screen.

To operate, push the end of the actuator to the left as shown in *Figure 5*, until it "pops" free of its "locked" position. Pull the actuator forward to open the combustion air door, and push it back to close.

To "lock" the combustion air door closed, ensure the actuator is pushed all the way back, then push the end of the actuators to the right until the step in the actuator moves behind the fireplace front face within the slotted opening.

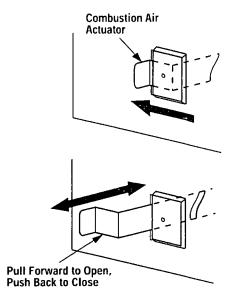


Figure 5

REFRACTORIES

All fireboxes contain a furnace refractory floor, sides and back. These refractories are reinforced with steel, but can be broken by improper use. Dropping logs on the bottom refractory and building fires directly against the refractories can cause premature burnout of these components. It may easily be repaired or replaced at costs far below repair and maintenance for masonry fireplaces.

Proper care and "burn-in" of the firebox will prolong the period of enjoyment without extensive maintenance. For the first few uses, build small fires – not roaring infernos. The materials used in the refractories contain and absorb moisture. It is important to "cure" the refractories by building only modest fires. Under normal usage, it is expected that hairline cracks will appear in the refractory surface. These hairline cracks do not affect the safe operation of the fireplace.

Refractories should be replaced when:

- 1. The crack opens more than 1/4" (19 mm).
- 2. Pitting in the surface is extensive and pits become deeper than 3/16" (4.76 mm).
- **3**. Any piece of refractory larger than 2" (51 mm) in radius and 3/16" deep becomes dislodged.

If conditions 1, 2 or 3 occur, the refractory should be replaced.

MAINTENANCE GUIDELINES

Your fireplace is designed to operate troublefree with minimum maintenance. However, like any fine appliance, it deserves and requires some housekeeping attention.

Your fireplace will perform better – and certainly look more attractive to family and friends – if it is cleaned before each use. Before the first seasonal use in Autumn and after the last fire in Spring, it is important to inspect the fireplace system carefully. We recommend at least two complete fireplace inspections a year.

Before Each Use

 Clean the firebox of excessive ashes. Some owners prefer to leave a small layer to insulate the cold refractory below the grate which helps fire starting.

This fireplace has a factory supplied grate attached, it is permissible to remove the grate for cleaning; however, the grate must be re-attached to the fireplace before the next burn.

- 2. Keep the fireplace screens clean so combustion air flows freely.
- **3.** Spot check the brick-like refractory for small cracks. Heat from the fire expands it slightly. When it cools, it contracts.

TWICE A YEAR CHECK-UP

Normally, twice a year, you should inspect your fireplace following this list:

- 1. Inspect the opening in your chimney top and remove any debris that could clog it. The cap is usually held in place by four (4) screws, which remove easily for checking or cleaning the full length of the flue from above. Remove the chimney top while wearing gloves to guard against any sharp metal edges.
- 2. Inspect the entire flue from the top down for obstructions such as birds nests, leaves, etc. This may be done by using a flexible handled chimney cleaning brush. If the chimney contains offset/return elbows; a soft brush cleaning from the top down to any elbow and then from the firebox up to the offset/return section is the proper method. The beam from a powerful flashlight will help in this inspection.
- 3. Look up from inside the fireplace (damper open) to see any obstructions in the lower flue area. If present, shut the damper and glass doors (if installed) to seal the firebox and contain any soot that might fall.

If your do not have glass doors installed, a damp sheet covering the fireplace opening and sealed with masking tape will do. Then clean the flue from the top down (if an offset system, clean per Step 2) using a proper size chimney brush with flexible pole sections. Don't open the doors or remove the sheet until all soot has settled. Vacuum, don't sweep.

- **4.** Check the metal flashing and seals around your chimney. Seal any cracks or loose nailhead openings to prevent roof leaks.
- **5**. Clean the firebox thoroughly by using a soft brush or equivalent.

WARNING: CONTINUED OVERFIRING CAN PERMANENTLY DAMAGE YOUR FIREPLACE SYSTEM. SOME EXAMPLES OF OVERFIRING ARE:

- BURNING QUANTITIES OF SCRAP LUMBER, PINE BRANCHES, PAPER OR CARDBOARD BOXES WHICH EXCEED THE VOLUME OF THE NORMAL LOG FIRE.
- USE OF ARTIFICIAL WAX BASE LOGS, TRASH OR OTHER CHEMICALS OR CHEMICALLY TREATED COMBUS-TIBLES.

CREOSOTE FORMATION AND REMOVAL

When wood is burned slowly, it produces tar and other organic vapors, which combine with expelled moisture to form creosote. The creosote vapors condense in the relatively cool chimney flue of a slow-burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, this creosote makes an extremely hot fire.

The chimney should be inspected at least twice yearly during the heating season to determine if a creosote build-up has occurred.

If creosote has accumulated, it should be removed to reduce the risk of a chimney fire.

If creosote build-up is found, do not use chemical chimney cleaners that are poured on a hot fire. The chemical cleaners can be dangerous and generally only work on the flue section nearest the fire, leaving the rest of the flue unaffected. It is best to take the time to clean the flue as previously described or have the chimney professionally cleaned by a qualified chimney sweep.

TROUBLESHOOTING No Smoking Allowed

Your new fireplace is designed not to smoke if properly installed and operated per our instructions. If you do experience a problem, here are several things to check:

- 1. Remember always check to ensure your flue damper is in the open position before lighting a fire!
- 2. When lighting your fire, a little smoke may escape into the room more likely if the chimney is cold. To correct this, hold a lighted newspaper up inside the firebox near the open flue damper. This will turn around any downdraft and clear the flue of cold air. As your log fire burns below, the updraft will improve as the chimney heats up.
- **3.** Is your fire too far forward? Move it toward the back with your poker. Keep the fire well within the confines of your fuel grate.
- 4. Keep your fire up on the grate and the refractory below free of excessive ashes. The fire needs plenty of air movement around the logs.
- 5. If smoking occurs an hour or two after lighting the fire, perhaps your well-insulated house is too airtight and there is scarcely any way for replacement air to enter and feed the fire. Check to see if your outside combustion air kit (if installed) is open. Check outside to ensure no obstructions are in front of exterior air entry. Open a window slightly, open doors to one or two rooms and see if this stops the smoking.
- **6.** Is a vent fan, exhaust hood or central heating/cooling system stealing combustion air from your fireplace? If their volume is high enough, this can cause negative pressure and an unwanted downdraft and smoking.
- 7. Is your wood fuel too wet or unseasoned? Or does it contain some chemical substance that causes sputtering, smoking and toxic fumes?
- 8. Figure 6 illustrates the correct height of your chimney top. It is unlikely that your installation does not adhere to the installation instructions. However, if not correct, you could experience an unusual downdraft. Usually, the best solution is to increase the chimney height. This may also be necessary if nearby trees, adjoining roof lines or a hill is causing a downdraft condition.
- 9. Remember, your fireplace has been designed as a supplemental heating device only, it is not intended to heat your entire home.

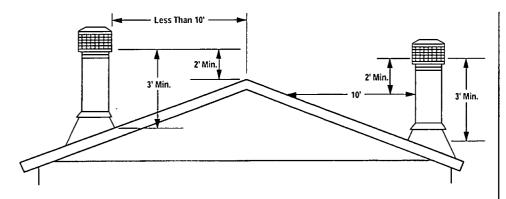


Figure 6

WARRANTY

This fireplace is covered by a limited warranty detailed separately from this document.

Retain this manual. File it with your other documents for future reference.

PRODUCT REFERENCE INFORMATION

We recommend that you record the following important information about your fireplace. Please contact your Lennox dealer for any questions or concerns. For the number of your nearest Lennox dealer, please call 1-800-9-LENNOX.

Your Fireplace's Model Number		
Your Fireplace's Serial Number		
The Date On Which Your Fireplace Was Installed		
Your Dealer's Name		

REPLACEMENT PARTS

A complete parts list is found at the end of this manual. Use only parts supplied from the manufacturer.

Normally, all parts should be ordered through your Lennox distributor or dealer. Parts will be shipped at prevailing prices at time of order.

When ordering repair parts, always give the following information:

- 1. The model number of the appliance.
- 2. The serial number of the appliance.
- 3. The part number.
- 4. The description of the part.
- 5. The quantity required.
- **6**. The installation date of the appliance.

ACCESSORY COMPONENTS

Forced Air Blower Kits -Single Speed -Variable Speed

FBK-100 FBK-200

Blower Kit

The FBK-100 blower provides for a constant velocity forced air circulation feature for your appliance. The FBK-200 assembly with variable speed wall switch provides a forced air circulation feature for your appliance.

Louver Kils
-Brass
-Brushed Stainless

LK36-B/LK42-B LK36-BS/LK42-BS

Louver Kits

Decorative louver kits are available to enhance and beautify the front face of your fireplace. These kits are designed to attach directly to the fireplace front face over the louvers of HC models. They are available in both bright brass and brushed stainless finishes. Use models LK36 with HCI-36 fireplaces and models LK42 with HCI-42 fireplaces.

ACCESSORY COMPONENTS



42 ABF/36 ABF 42 ABF-BB/36 ABF-BB 42 ABF-BS/36 ABF-BS

Bi-Fold Doors

Bi-Fold Doors

Your fireplace can be fitted with beautiful bifold doors. Model ABF doors are available for use with these fireplace. Doors are easily fitted to the fireplace opening. Use Model 36 doors with 36 inch fireplaces and Model 42 doors with 42 inch fireplaces. Model ABF doors come with standard black finish. Model ABF-BB doors have a beautiful bright brass finish. Model ABF-BS doors have a brushed stainless finish.

Twin Pane Doors

42 TPA-BB 36 TPA-BB

Twin Pane Doors

Your fireplace can be fitted with beautiful twin pane doors. Model TPA doors are available for use with these fireplace. Use Model 36 doors with 36 inch fireplaces and Model 42 doors with 42 inch fireplaces. Model TPA doors are easily fitted to the fireplace opening. Model TPA-BB doors have a beautiful bright brass finish.

To ensure warranty and to prevent a potential fire hazard, do not use any other doors on these appliances.

Exterior Trim Kits -Brass

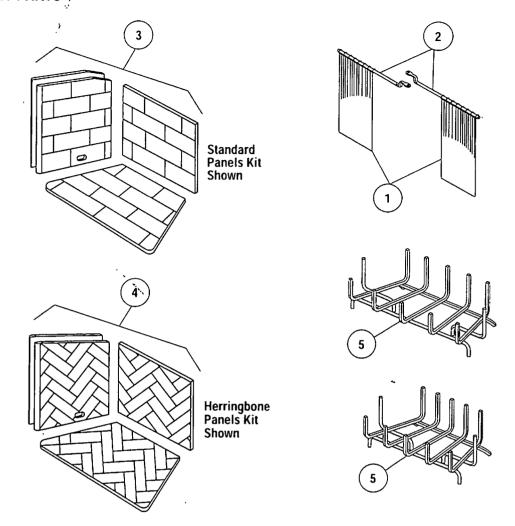
-Brass
-Brushed Stainless

ETK36-B/ETK42-B ETK36-BS/ETK42-BS

Exterior Trim Kits

Decorative exterior trim kits are available for use with HC fireplace models only. These kits are designed to attach to the fireplace front face around the firebox opening. They are available in both beautiful bright brass and distinctive brushed stainless finishes to provide a dramatic enhancement to the appeal of the fireplace in the home. Use models ETK36 with HCI-36 fireplaces and models ETK42 with HCI-42 fireplaces.

REPLACEMENT PARTS



		Models 36		Models 42	
No.	DESCRIPTION	Part No.	Qty.	Part No.	Qty.
1.	Firescreen	36L89	2	36L99	2
2.	Rod, Screen	H4415	2	88L98	2
3	. Refractory Kit (Standard)	88L72	1	88L79	1
4.	Refractory Kit (Herringbone)	88L86	1	88L93	1
5.	Grate	87L26	1	87L27	1
	Grate Bracket Holder (not illustrated)	99L37	1	99L37	1
	Refractory Clip/Retainer, Rear (not illustrated)	H4535	1	H4535	1
	Touch Up Paint (not illustrated)	90L73	1	90L73	1

NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

The manufacturer reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products. Consult your local distributor for fireplace code information.



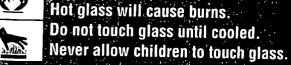
P/N 750028M Rev. G 04/2013

BLOWER KIT FBK-100 and FBK-200

INSTALLATION INSTRUCTIONS FOR BLOWER KITS FBK-100 (80L84) AND FBK-200 (80L85) FOR USE WITH LENNOX HEARTH PRODUCTS FIREPLACES



A WARNING



- Install only when fireplace is OFF and COLD.
 Fireplace surfaces get EXTREMELY HOT!
- The glass on the front of the fireplace reaches
 EXTREMELY HIGH temperatures and can cause severe
 burns if touched. Even after the gas is turned off, fireplace
 surfaces remain extremely hot.
- Keep children away from an operating fireplace. Closely supervise children in any room where a fireplace is operating to prevent contact with glass.

GENERAL INFORMATION

These blower kits may be used with the LENNOX HEARTH PRODUCTS fireplace models listed herein. The blower is installed beneath the firebox. Room air is drawn in through the bottom area of the fireplace, heated as it passes across the firebox, and discharged through the upper panel/louver area at the top of the fireplace.

FBK-100 Blower Kit

Use with wall-mounted ON/OFF blower switch or wall-mounted ON/OFF/REMOTE switch with remote control operation. Kit contains one blower, two Velcro strips, and these instructions.

FBK-200 Blower Kit

Use with wall-mounted variable speed blower control switch. Kit contains one blower, one speed control switch, two Velcro strips, and these instructions.

NOTE: Velcro strips are for use only when referenced herein for a specific application.

Burning Fireplaces: Page 1

- Direct-Vent and B-Vent Gas Fireplaces (except Linear): Page 1
- Rhapsody Linear Direct-Vent Gas Fireplaces: Page 4
- Elite Linear Direct-Vent Gas Fireplaces: Page 6
- Universal Vent Free Fireplaces: Page 7

WOOD, B-VENT, AND DIRECT VENT (EXCLUDING LINEAR) FIREPLACES

NOTE: In Universal Vent-Free fireplace applications, refer to the fireplace Installation Instructions for additional information.

- 1. Turn OFF the fireplace and allow it to cool before proceeding.
- If the appliance is connected to 120 volt power, disconnect the power.
- 3. If unit is a gas fireplace, shut OFF the gas supply to the fireplace.
- 4. Access the bottom compartment.

Wood-burning fireplaces with a louver panel

Push the two fireplace opening screens toward the middle of the unit to expose the louver panel retaining screw at each end of the panel. Remove the retaining screws and then pull the panel from the unit.

Wood-burning fireplaces with a grille

Remove the bottom grille by lifting it up near its outer support rods. It must be lifted high enough to clear the support rod retaining holes located in the cabinet bottom flange. Then pull the bottom of the grille away from the fireplace.

Elite-2 Series Gas Fireplaces

Remove the bottom door (panel or louvers) by sliding the hinge pin, located at the door's left side, to the right until it disengages from the left corner post hole. Pull the door diagonally to the left, away from the fireplace.

Remove the modesty panel by lifting the modesty panel by the tab on the right end, then pulling the right end of the panel away from cabinet. Pull the panel diagonally out of the corner post slots on the left side of the unit. Remove the modesty panel carefully, to make sure no wires become loose or disconnected.

Merit Gas Fireplaces

Remove the bottom panel or louvers by removing the screw at each end of the panel or louvers, retain the end spacers, and then pull the panel or the louvers from the unit.

All Other Gas Fireplaces (except Rhapsody Linear and Elite Linear View)

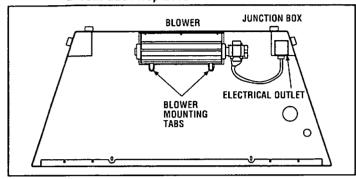
Open the lower panel (clean face models) or louver assembly (louvered models) by simultaneously pushing in the left and right side of the panel or louver assembly.

5. Place the blower.

Front-Open Direct-Vent and B-Vent Gas Fireplaces

Slide the blower assembly through the front opening to the middle rear area of the cabinet base. Position the blower assembly so the tabs in the cabinet base are seated in the notches of the blower bracket. Then bend the tabs over to secure the blower assembly (*Figure 1*).

Figure 1: Blower Installation in Front-Open Direct-Vent and B-Vent Gas Fireplaces



Multi-Open Direct-Vent Gas Fireplaces

Open all remaining bottom hinged-panels. Slide the blower assembly through the closest opening to the flue side of the cabinet base. Position the blower assembly so the tabs (on the cabinet base) are seated in the notches of the blower bracket. Bend the tabs over to secure the blower assembly (*Figure 2* or *Figure 3*).

Figure 2: Blower Installation in Multi-Open Direct-Vent Gas Fireplaces (See-Through, Peninsula, Corner Left)

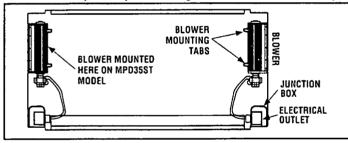
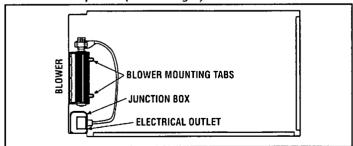


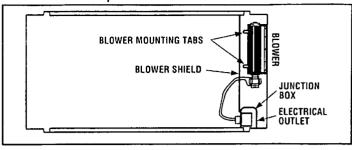
Figure 3: Blower Installation in Multi-Open Direct-Vent Gas Fireplaces (Corner Right)



Multi-Open Vent-Free Gas Fireplaces

Open all remaining bottom hinged-panels. Remove the blower shield located across the inside right section of the unit (*Figure 4*). Refer to the fireplace Installation Instructions for additional information on shield removal. Slide the blower assembly through the closest opening to the flue side of the cabinet base. Position the blower assembly so the tabs (on the cabinet base) are seated in the notches of the blower bracket. Bend the tabs over to secure the blower assembly. Reinstall the blower shield with the blower cord routed to the electrical outlet.

Figure 4: Blower Installation in Multi-Open Vent-Free Gas Fireplaces



Wood-Burning Fireplaces (other than Vent-Free)

Place the two mating halves of each of the two Velcro® sections together. Peel the backing from one side of both of the mating pairs and stick the pairs to the back of the blower housing (*Figure 5*).

Wipe the inside surface of the bottom of the unit of any excess oil or debris. Peel the backing from the other side of the two mated Velcro strips.

Slide the blower assembly through the front opening of the unit (avoiding any contact between the sticky blower bottom and the cabinet). Position the blower assembly as shown in *Figure 6*, pressing firmly down on the blower to securely attach it to the base.

Figure 5: Installing Velcro Strips to the Blower Base

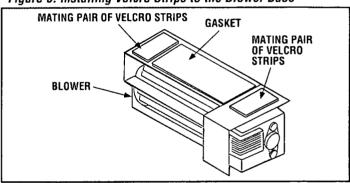
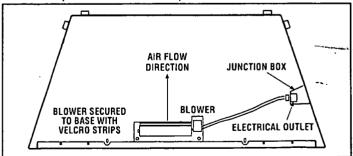


Figure 6: Blower Installation in Wood-Burning Fireplaces (other than Vent-Free)



6. Install the controls.

FBK-100 Kits, Multi-Open Direct-Vent Gas Fireplaces

Install a field-provided ON/OFF switch in a convenient location on a wall near the fireplace.

FBK-200 Kits, Multi-Open Direct-Vent Gas Fireplaces

Install the provided variable-speed control in a convenient location on a wall, near the fireplace.

7. Route the wiring.

Multi-Open Direct-Vent Gas Fireplaces

Route a 3-wire, 120Vac power line to the ON/OFF switch (FBK-100 kits) or variable speed control (FBK-200 kits) as shown in *Figure 7*. Then route the wires to the unit's junction box. Remove the receptacle by removing the two securing screws. Connect the supply wires to the receptacle (*Figure 7*), ensuring that the polarity (as determined by the colors of the wires) is exactly as shown. Reinstall the receptacle.

- 8. Plug the blower cord into the top receptacle.
- 9. Reinstall the modesty panel (if applicable).

Elite-2 Series Gas Fireplaces

Reinstall the modesty panel carefully, so that none of the wires become loose or disconnected.

- Reinstall the bottom panel, louver assembly, bottom louver panel, or grille.
- 11. Restore electrical power to the fireplace.
- 12. Start the fireplace by following the procedure indicated in the lighting instructions section of the Care and Operation Instructions manual supplied with the fireplace.
- 13. Confirm blower operation (startup, shutdown, variable speed [if applicable], and running).

A CAUTION

Ground lead must be connected to the green screw located on the junction box. Failure to do so will prevent the appliance from operating the appliance must be electrically grounded in accordance with local codes or, in the absence of local codes, the National Electrical Code, ANSI/NFPA 70—latest edition (In Canada, the current CSA C22-1 Canadian Electrical Code.)

Figure 7: 120 V, 60 Hz, 1 PH Blower Control Circuit Wiring (Direct Vent Appliances)

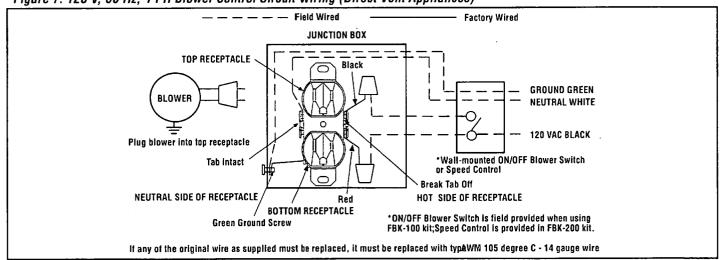
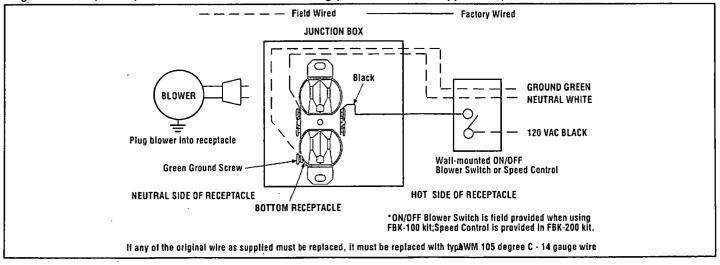


Figure 8: 120 V, 60 Hz, 1 PH Blower Control Circuit Wiring (Wood and B-Vent Appliances)

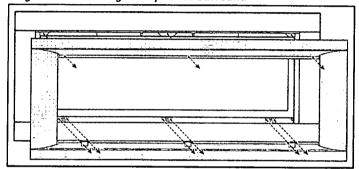


RHAPSODY LINEAR DIRECT-VENT GAS FIREPLACES



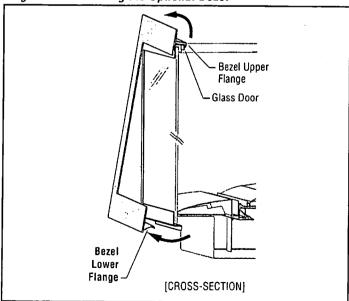
- 1. Shut OFF the gas supply to the appliance.
- Disconnect the power supply at the circuit breaker.
 NOTE: Make sure the appliance is COLD before starting installation.
- 3. Remove optional surround (if installed), by removing the nine (9) screws securing it (*Figure 9*).

Figure 9: Removing the Optional Surround



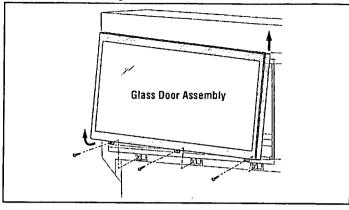
4. Remove the bezel (if installed). Gently pull out the lower edge of the bezel to detach it from the lower edge of the glass door frame (Figure 10). Swing the lower edge of the bezel away from the door, then lift up to unhook the bezel upper flange from the top edge of the glass door frame.

Figure 10: Removing the Optional Bezel



5. Remove the glass door by removing the three (3) screws securing the lower edge of the door to the fireplace (*Figure 11*). Grasp the door assembly by the side edges, swing out the lower edge, and then lift up to unhook it from the fireplace, taking care not to damage the glass. Set aside screws and door assembly in a secure location for later reinstallation.

Figure 11: Removing the Glass Door



6. Remove the media (if installed).

NOTE: Glass media can be removed using a clean, dry, empty shop vac. For all other types of media, follow the instructions provided with the Media Kit.

- 7. Remove the burner assembly with attached air shutter assembly, by removing the two 5/16 in. screws securing the burner to the burner brackets (*Figure 12*). Carefully slide the burner to the left, to clear the venturi from the orifice (*Figure 14*). Rotate the burner to release the air shutter adjustment rod from the air shutter lever (*Figure 14*). Set aside the screws and burner assembly in a secure location for later reinstallation.
- Remove the control compartment access door and gasket (Figure 12), by removing the twelve (12) screws. Set them aside for later reinstallation.
- Position the blower assembly so the tabs (on the cabinet base) are seated in the notches of the blower bracket. Bend the tabs over to secure the blower assembly. Reinstall the blower shield with the blower cord routed to the electrical outlet.
- 10. Plug the blower power cord into the Fan Control Module port marked FAN (*Figure 13* and *Figure 14*).
- 11. Test the blower operation. Reconnect the power supply. Slide the wall switch to the REMOTE position. Repeatedly press MODE on the handheld remote control until the BLOWER icon displays. Press the UP/DOWN ARROW key to adjust the blower speed through six levels (1–5 and OFF). Turn OFF the blower, using the remote control before turning OFF the fireplace with the wall switch.

NOTE: On Rhapsody Linear fireplaces, the blower is operated with the handheld remote control ONLY. Turning off the fireplace (flame) with the wall switch will NOT turn off the blower.

12. After confirming proper blower operation, replace all removed components, as applicable (control compartment access door and gasket, burner assembly with attached air shutter assembly, optional media, glass door, optional bezel, and optional surround).

Figure 12: Accessing the Control Compartment on Rhapsody Linear Fireplaces

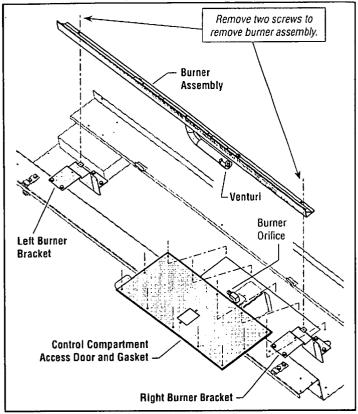


Figure 14: Removing the Burner from Rhapsody Linear Fireplaces

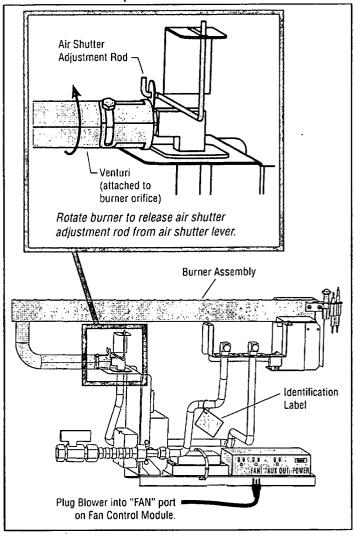
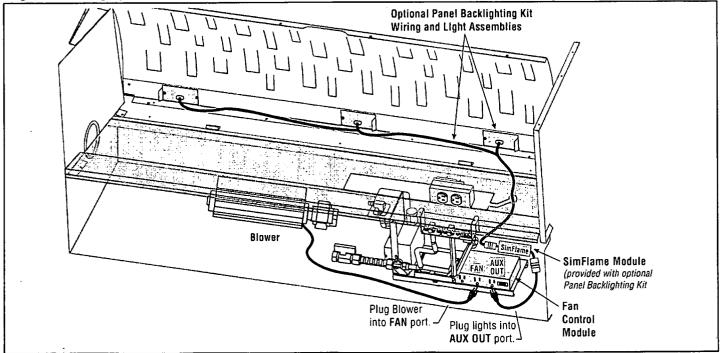


Figure 13: Wiring Optional Accessories on Rhapsody Linear Fireplaces



ELITE LINEAR DIRECT-VENT GAS FIREPLACES

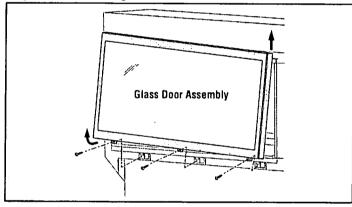


- 1. Shut OFF the gas supply to the appliance.
- 2. Disconnect the power supply at the circuit breaker.

NOTE: Make sure the appliance is COLD before starting installation.

3. Remove the glass door by removing the three (3) screws securing the lower edge of the door to the fireplace (*Figure 15*). Grasp the door assembly by the side edges, swing out the lower edge, and then lift up to unhook it from the fireplace, taking care not to damage the glass. Set aside screws and door assembly in a secure location for later reinstallation.

Figure 15: Removing the Glass Door



4. Remove the media.

NOTE: Glass media can be removed using a clean, dry, empty shop vac. For all other types of media, follow the instructions provided with the Media Kit.

Remove the fireplace floor, by removing the six (6) 5/16 in. screws securing it.

- 6. Remove the burner assembly with attached air shutter assembly, by removing the two (2) 5/16 in. screws securing the burner to the burner brackets (*Figure 16*). Carefully slide the burner to the left, to clear the venturi from the orifice (*Figure 17*). Rotate the burner to release the air shutter adjustment rod from the air shutter lever (*Figure 17*). Set aside the screws and burner assembly in a secure location for later reinstallation.
- Remove the control compartment access door and gasket (Figure 16), by removing the twelve (12) screws. Set the door and screws aside for later reinstallation.
- 8. Position the blower assembly so the tabs (on the cabinet base) are seated in the notches of the blower bracket. Bend the tabs over to secure the blower assembly. Reinstall the blower shield with the blower cord routed to the electrical outlet.
- 9. Route a 3-wire, 120 Vac power line to the ON/OFF switch (FBK-100 kits) or variable speed control (FBK-200 kits) as shown in *Figure 7*. Then route the wires to the fireplace junction box. Remove the receptacle by removing the two (2) securing screws. Connect the supply wires to the receptacle (*Figure 7*), ensuring that the polarity (as determined by the colors of the wires) is exactly as shown. Reinstall the receptacle.
- 10. Plug the blower cord into the switched (black wire) receptacle (*Figure 7*).
- 11. Confirm blower operation (startup, shutdown, variable speed [if applicable], and running).
- 12. Replace all removed components, as applicable (control compartment access door and gasket, burner assembly with attached air shutter assembly, media, glass door, and modesty panel).

A CAUTION

Ground lead must be connected to the green screw located on the junction box. Failure to do so will prevent the appliance from operating. The appliance must be electrically grounded in accordance with local codes or, in the absence of local codes, the National Electrical Code, ANSI/NFPA 70—latest edition (In Canada, the current CSA C22-1 Canadian Electrical Code.)

Figure 16: Accessing the Control Compartment on Elite Linear Fireplaces

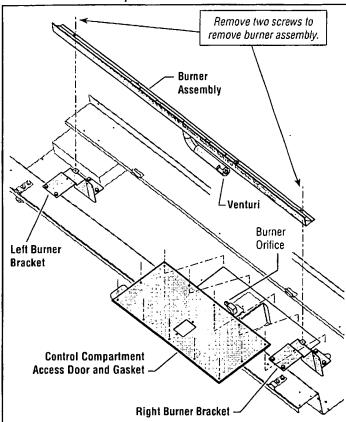
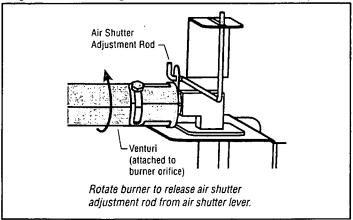


Figure 17: Removing the Burner from Elite Linear Fireplaces



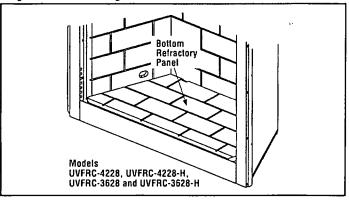
UNIVERSAL VENT-FREE FIREBOXES

- Blower Kit FBK-100 or FBK-200
- Junction Box Kit JBK
- Access the bottom compartment.

Models UVFRC-4228, UVFRC-4228-H, UVFRC-3628, UVFRC-3628-H

Lift out the bottom firebox liner panel (Figure 18).

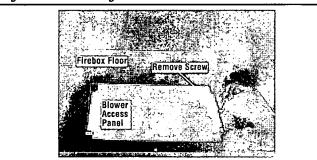
Figure 18: Removing the Bottom Firebox Liner Panel



Model UVF-36

Using a screwdriver, remove the screw from the blower access panel (*Figure 19*). Slide the panel to the right until the flange clears the opening. Remove the panel and set aside.

Figure 19: Removing the Blower Access Panel



 Remove the rectangular junction box knock-out on the right side of the unit. Install the junction box and electrical outlet below the firebox floor into the rectangular opening on the right side cabinet panel (with the removed knock-out) (Figure 20 and Figure 21). The junction box/electrical kit is sold separately.

NOTE: Pass the wires through the hole, then squeeze the junction box flanges together to fit into opening.

Figure 20: Installing the Junction Box

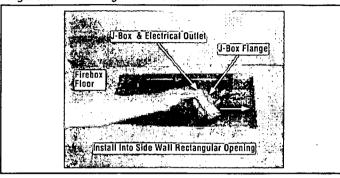
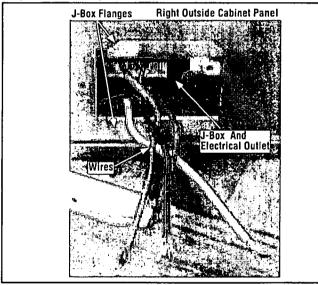
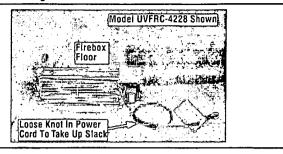


Figure 21: Wiring the Junction Box



3. Loosely tie a knot in the power cord to take up slack (Figure 22).

Figure 22: Wiring



4. Locate the tabs (*Figure 23*). Position the blower assembly so that the tabs (located on the cabinet base) are seated in the notches of the blower bracket. Bend the tabs over to secure the blower assembly (*Figure 24*).

Figure 23: Locating the Blower Installation Tabs

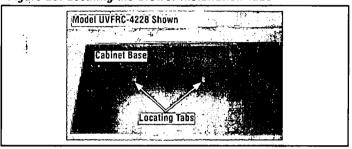
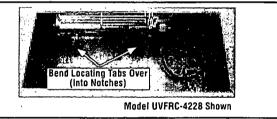


Figure 24: Bending the Blower Installation Tabs



- 5. Plug blower power cord into the junction box electrical outlet.
- 6. Connect the electrical outlet and switch wires to the power supply; 3-wire, 120 VAC, 60 Hz, 1 ph power supply (*Figure 8*).

FBK-100 Kits

Install a field-provided ON/OFF wall switch (or P/N 85L87) in a convenient location on a wall, near the fireplace.

FBK-200 Kits

Install the provided variable speed control (rheostat) in a convenient location on a wall, near the fireplace.

Lennox Hearth Products reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles, and products. Consult your local distributor for fireplace code information.

LENNOX®, the LENNOX design, DAVE LENNOX, the image of DAVE LENNOX and other related LENNOX marks are registered or common law trademarks of Lennox Industries Inc. and are used with permission.

Printed in U.S.A. © 2001–2013 Lennox Hearth Products





750,100M Rev. B 01/2008

NAILING FLANGE KIT

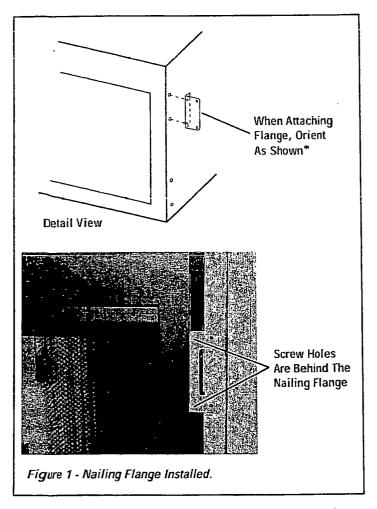
INSTALLATION INSTRUCTIONS FOR THE NAILING FLANGE KIT LNFK (96L95)

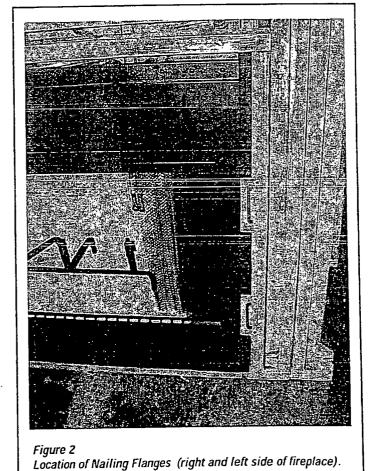
INSTALLATION OF NAILING FLANGES

Four (4) Nailing Flanges and eight (8) sheet metal screws are furnished with each kit.

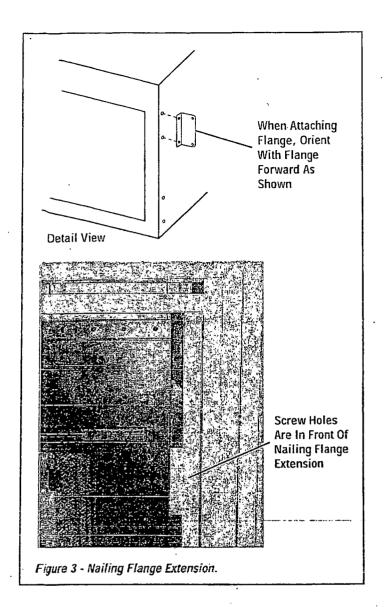
Attach two (2) Nailing Flanges as illustrated in *Figure 1*, two to each side of the fireplace. Use the screws provided in the existing holes, located on the side of the fireplace near the fireplace front edge, to attach the Nailing Flanges to the fireplace.

Secure the fireplace to the framing by nailing or screwing the Nailing Flanges to the framing.





^{*}Note: When attaching flange to units equipped with a continuous nailing flange, orient the extended flanges as shown in Figure 3.



NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

The manufacturer reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products. Consult your local distributor for fireplace code information.





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 APR 2'9 2013

REVISIONS - CORRECTIONS REQUEST FORM

MUST BE SUBMITTED FOR ALL CORRECTIONS AND REVESTIONS TO THE PROPERTY OF THE PR
DATE: 4-24-13 PERMIT NUMBER: 10415
JOB ADDRESS: 11 PALMETTO DRIVE (Smith)
JOB ADDRESS: II PALMETTO DRIVE 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)
CONDITION OF PERMIT APPROVAL: (Corrections/Permit not issued, in review process)
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****
122 12. IV REVISIONS MEST BE MIGHEIGHTED OR CLOUDED ON DRAWING
ALL REVISED PAGES ARE REQUIRED TO BE INSERTED IN FIELD PERMIT SET
DESCRIPTION OF REVISION(S): REMOUTE TRANSOM WINDOW OVER FRONT DOOR.
CHANGED PIREPLACE + CHIMNEY FROM CRS TO FRAMED.
DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YES NO VALUE \$ 6 ***INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE FAID AT TIME OF APPROVAL***
CONTACT NAME: ARK HOMES SIGNATURE:
PHONE NUMBER: 772 - 284 - 1766 FAX NUMBER: 772 - 334 - 6057
FOR OFFICE USE ONLY:
Reviewed by: Date: Deny
Additional conditioned spacesq. ft. @ \$104.65 per sq. ft x 2% =
Additional non-conditioned spacesq. 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 \$
Applicant notified by: Valence 5-2-13 Date:

Paid CK#2919 5/3/13



\$ 100.00

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

APR 29 2013

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

MOST BE SOUNT TED FOR ALL CORRECTIONS AND COMMENTS POINT TOWN HELD
DATE: 4-24-13 PERMIT NUMBER: 10415
JOB ADDRESS: 11 PALMETTO DRIVE (Smith)
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): REMOUTE TRANSOM WINDOW OVER FRONT POOR.
CHANGED PILEPLACE & CHIMNEY FROM CRS TO FRAMED.
DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YES NO Y VALUE \$ ***INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE FAID AT TIME OF APPROVAL***
CONTACT NAME: ARK HOMES SIGNATURE:
PHONE NUMBER: 772 - 284 - 1766 FAX NUMBER: 772 - 334 - 6057
FOR OFFICE USE ONLY:
Reviewed by: Date: Deny
Additional conditioned spacesq. ft. @ \$104.65 per sq. ft x 2% =
Additional non-conditioned spacesq. 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 \$ 100 " AD 1 2919
Applicant notified by: $\sqrt{alone 5-2-13}$ Date:
pd 5.3.13 OK' 5/3/2013
V# 2919 Page 1 of 1



TOWN OF SEWALL'S POINT BUILDING DE

One S. Sewall's Point Road Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-2204765

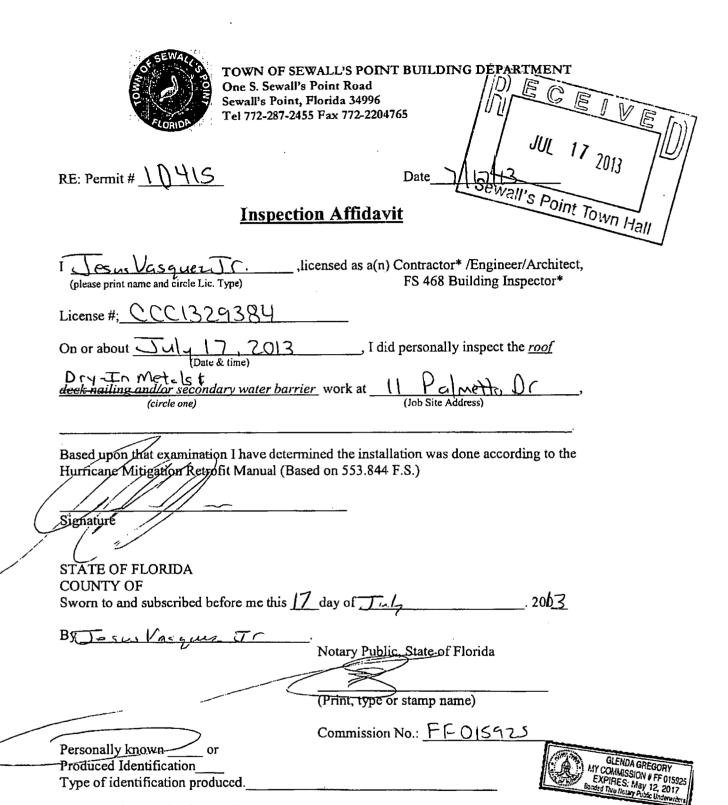
e JUL 17 2013

Sewall's Point Town Hall

Inspection Affidavit

I Jesus Vasquet Tr., licensed as a(n) Contractor* /Engineer/Architect, (please print name and circle Lic. Type) FS 468 Building Inspector*	
License #; <u>CCC1329384</u>	
On or about July 17, 2013, I did personally inspect the <u>roof</u>	
Dry-In Metals t deck-nailing and/or secondary water barrier work at 11 Palmetto Dr (circle one) (Job Site Address)	
Based upon that examination I have determined the installation was done according to the	
Hurricane Mitigation Retrofit Manual (Based on 553.844 F.S.)	
Signature	
STATE OF FLORIDA COUNTY OF	
Sworn to and subscribed before me this 17 day of July . 2003	
. 2005	
By Josus Vasques Jr. Notary Public, State of Florida	
(Print, type or stamp name)	
C V ECOVERS	
Personally known or Commission No.: FF015925	
Produced Identification GLENDA GREGORY	=
Type of identification produced. Type of identification produced. Type of identification produced. **Bonded Thru Notary Public Underwrite**	25
Tritu Notary Públic Underwrite	crs

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



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

deck for each inspection.

MIOUIS FIORIDA



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

ROOFING MATERIAL LIST

JUL 17 2013

ω	,		5	ewall's Point To	wn Hall
NO	MATERIAL	QUANITY	UNIT	REMARKS	
0	GAF Timberline 30 shingles	25	SQ	EXAMPLE	
	1" 24g. Gultlok Panels	Na 48	54		
	Cap met 1	480	47		
	W'-Valley	240	47		POINT
	DripEdy	400	FT FT	OWN OF SEWALL'S BUILDING DEPART	MENT
	L. Metel	40	P4 1	FILE COP	Y
	2-Met-1	1000	4		
	Valley Cleat	480	<i>67</i>		
	porcate heads crews	9756	preus		
	Rolyglas Turles	35	Pollo		
	gray carlling	Ī	pe 7		
	0 (
ļ. <u></u>		,			



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

One S. Sewall's Point Road Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-2204765

RE-ROOF CERTIFICATION

CONTRACTOR'S NAME: All America Roofing & PHONE #: 772781-4468
OWNER'S NAME: SMITH ARK HOMES
CONSTRUCTION ADDRESS: 11 Palmetto D1 CITY Se wall's PSTATE FL
RE-ROOF:RESIDENTIAL(SINGLE FAMILY)
COMMERCIAL **REMOVE/REINSTALL ROOF TOP HVAC EQUIPYESNO
**DISCONNECT/RECONNECT HVAC ELECTRICYESNO
** REQUIRES A CONTRACTOR VERIFICATION FORM (HVAC AND/OR ELECTRICAL) W/ PERMIT APPLICATION
RE-ROOF DEEMED TO COMPLY WITH 553.844 F. SYESNO - <u>INSURED VALUE OF RESIDENCE</u> : \$
ROOF TYPE: V 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: EXISTING COVERING TO BE REMOVED? YES NO
PROPOSED NEW ROOF COVERING: MPtal
MANUFACTURER GUIT COMST PRODUCT NAME 1" GUITLOK PRODUCT APPR # FLI1651 R1 - 9
(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/STEELALUMINUMCOPPEROTHER
RIDGEVENT TO BE INSTALLED: YES NO
DESCRIPTION OF WORK: New Root Tuplus, Polyglass direct deck
and 1-24ge Gulf-Lok Metal Panels
LEERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.
DATE: 7/17/13
SKIWATURE OF CONTRACTOR



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

One S. Sewall's Point Road Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-2204765

RESIDENTIAL REROOF WINDSTORM LOSS MITIGATION CERTIFICATION (FLORIDA STATUTE 553.844)

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

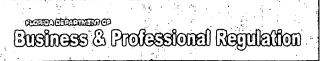
Re-nailing: All sheathing and decking shall be re-nailed per section 201.1 and a secondary water barrier installed.

- Existing fasteners that are 8d clipped head, round head or ring shank and spaced 6 in. or less o.c. may be counted. Additional fasteners shall be 8d rink 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.
$\sqrt{}$	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-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.









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

POLYGLASS USA

150 Lyon Drive Fernley, NV 89408 (570) 384-1230 Ext 242 jakins@polyglass.com

James Akins jakins@polyglass.com

Steve Wadding

150 Lyon Drive Fernley, NV 98408 (602) 363-7139 stevew@polyglass.com

James Akins

Roofing

Underlayments

Robert Nieminen

Florida Professional Engineer

555 Oakridge Road Humboldt Industrial Pkwy Hazleton, PA 18201 (800) 894-4563 jakins@polyglass.com

FL5259-R18 Application Type Revision 2010 Code Version **Application Status** Approved

Comments Archived

Product Manufacturer

Address/Phone/Email

Authorized Signature

Technical Representative

Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category Subcategory

Compliance Method

Florida Engineer or Architect Name who

developed the Evaluation Report Florida License

Quality Assurance Entity Quality Assurance Contract Expiration Date

Validated By

Certificate of Independence

☑ Validation Checklist - Hardcopy Received

08/08/2015

John W. Knezevich, PE

PE-59166

UL LLC

Evaluation Report - Hardcopy Received

Referenced Standard and Year (of Standard)

Standard Year

FL5259 R18 COI_Trinity ERD CI - NlemInen - 2013.pdf

Evaluation Report from a Florida Registered Architect or a Licensed

BCIS Home | Log In | User Registration | Hot Topics | Submit Surcharge | Stats & Facts | Publications | FBC Staff | BCIS Site Map | Links | Search |

ASTM D1970 2001 ASTM D226 2006 **ASTM D6164** 2005

ASTM D6222	2002
ASTM G154	2005
ASTM G155	2005
FM 4474	2004
FRSA/TRI 07320	2005
TAS 103	1995

Equivalence of Product Standards Certified By

Sections from the Code

Date Submitted 04/26/2013
Date Validated 04/26/2013
Date Pending FBC Approval 05/03/2013
Date Approved 06/11/2013

Summary of		
FL#	Model, Number or Name	Description
5259.1	Polyglass Roof Underlayments	Roofing underlayments
Approved 6 HVHZ: Yes Impact Report Report 1.) application in underlaymer foam-on tile Section 5.5 maximum de	se for use in HVHZ: No for use outside sistant: N/A sssure: +N/A/-622.5 The design pressure in this elates to one particular at system for use under systems. Refer to ER 2 for other systems and esign pressures. 2.) Refer n 5 for other limits of use.	Installation Instructions FL5259 R18 II er042613FINAL POLYGLASS UNDERLAYMENTS FL5259- R18.pdf Verified By: Robert Nieminen PE-59166 Created by Independent Third Party: Yes Evaluation Reports FL5259 R18 AE er042613FINAL POLYGLASS UNDERLAYMENTS FL5259- R18.pdf Created by Independent Third Party: Yes

Back Next

Contact Us :: 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

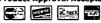
The State of Florida is an AA/EEO employer. Copyright 2007-2010 State of Florida. :: Privacy Statement :: Accessibility Statement :: Refund Statement

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395.

*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.

To determine if you are a licensee under Chapter 455, F.S., please click here.

Product Approval Accepts:







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

Polyglass USA, Inc. 150 Lyon Drive Fernley, NV 98408 Evaluation Report P12060.02.09-R13

FL5259-R18

Date of Issuance: 02/24/2009

Revision 13: 04/26/2013

SCOPE:

This Evaluation Report is issued under Rule 9N-3 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 2010 Florida Building Code sections noted herein.

DESCRIPTION: Polyglass 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 10.

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 04/26/2013 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:

- 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 Niemlnen, 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: Roof Underlayments, as produced by Polyglass USA, 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:

Section	Property	Standard	Year
1507.2.3, 1507.3.3, 1507.5.3,	Physical Properties	ASTM D226	2006
1507.7.3, 1507.8.3, 1507.9.3			
1507.2.4, 1507.2.9.2, 1507.3.3,	Physical Properties	ASTM D1970	2001
1507.5.3			
1507.11.2	Physical Properties	ASTM D6164	2005
1507.11.2	Physical Properties	ASTM D6222	2002
1504.6	Accelerated Weathering	ASTM G154	2005
1504.6	Accelerated Weathering	ASTM G155	2005
1504.3.1	Wind Uplift	FM 4474	2004
1507.3.3	Installation Practice	FRSA/TRI 07320	2005
1523.6.5.2.1	Physical Properties	TAS 103	1995

3. REFERENCES:

<u>Entity</u> <u>Examination</u> <u>Reference</u>	Date
FM Approvals (TST 1867) Wind Uplift 3004091	01/12/2000
PRI (TST 5878) Physical Properties PRI01111	04/08/2002
PRI (TST 5878) Physical Properties PUSA-005-02-0	
PRI (TST 5878) Physical Properties PUSA-013-02-0	
PRI (TST 5878) Physical Properties PUSA-013-02-03	
PRI (TST 5878) Physical Properties PUSA-013-02-03	•
PRI (TST 5878) Physical Properties PUSA-018-02-0.	
PRI (TST 5878) Physical Properties PUSA-028-02-0	
PRI (TST 5878) Physical Properties PUSA-033-02-0	
PRI (TST 5878) Physical Properties PUSA-035-02-0.	
PRI (TST 5878) Physical Properties PUSA-055-02-0	
PRI (TST 5878) Physical Properties PUSA-061-02-03	
PRI (TST 5878) Physical Properties PUSA-076-02-0	
PRI (TST 5878) Physical Properties PUSA-083-02-0	
PRI (TST 5878) Physical Properties PUSA-088-02-0	
MTI (TST 2508) Physical Properties JX20H7A	04/01/2008
MTI (TST 2508) Physical Properties RX14E8A	01/29/2009
ERD (TST 6049) Physical Properties 11752.09.99-1	02/08/2009
ERD (TST 6049) Wind Uplift 11776.06.02	01/16/2003
ERD (TST 6049) Wind opinit 11776.00.02 ERD (TST 6049) Physical Properties 02200.07.03	07/14/2003
	01/04/2007
ERD (TST 6049) Wind Uplift P1740.01.07 ERD (TST 6049) Physical Properties P5110.04.07-1	04/11/2007
ERD (TST 6049)	03/21/2008
	08/13/2009
ERD (TST 6049) Physical Properties P11030.11.09-1 ERD (TST 6049) Wind Uplift P11030.11.09-2	
	06/25/2010
——————————————————————————————————————	03/02/2011
= · = · · · · · · · · · · · · · · · · ·	04/26/2011 10/19/2011
ERD (TST 6049) Physical Properties P40390.08.12-1	
ERD (TST 6049) Physical Properties P40390.08.12-2	
ERD (TST 6049) Physical Properties C41420.09.12-3	
ERD (TST 6049) Physical Properties P45370.04.13	04/26/2013
ICC-ES (EVL 2396) IBC Compliance ESR-1697	09/01/2012
Miami-Dade (CER 1592) HVHZ Compliance NOA 12-0713.03	
Polyglass USA Manufacturing Affidavit Products Curren	
Polyglass USA P/L Affidavit Mule-Hide Cross	Ltg 03/01/2008

Revision 13: 04/26/2013 Page 2 of 10



Entity Polyglass USA UL, LLC. (QUA9625) Examination Materials Affidavit Quality Control Reference
Polystick SA Compound
Service Confirmation

<u>Date</u> 08/18/2011 Exp. 08/08/2015

4. PRODUCT DESCRIPTION:

4.1 Mechanically Fastened Underlayments:

- 4.1.1 Elastobase is a fiberglass reinforced, SBS modified bitumen base sheet.
- 4.1.2 Elastobase P is a polyester-reinforced, SBS modified bitumen base sheet.

4.2 **Self-Adhering Underlayments:**

- 4.2.1 Polystick MTS is a nominal 60-mil thick rubberized asphalt waterproofing membrane, glass fiber reinforced, surfaced with polyolefinic film surface; meets ASTM D1970 and TAS 103.
- 4.2.2 Polystick IR-Xe is a nominal 60-mil thick rubberized asphalt waterproofing membrane, glass fiber reinforced, with an aggregate surface; meets ASTM D1970.
- 4.2.3 Polystick TU is a nominal 100-mil thick rubberized asphalt waterproofing membrane, glass fiber reinforced, with a granular surface; meets ASTM D1970 and TAS 103.
- 4.2.4 Polystick TU Plus is a nominal 80-mil thick rubberized asphalt waterproofing membrane, glass fiber reinforced, with a polyester fabric surface; meets ASTM D1970 and TAS 103.
- 4.2.5 Polystick TU P is a nominal 130-mil thick rubberized asphalt waterproofing membrane, glass-fiber/polyester reinforced, with a granular surface; meets ASTM D1970 and TAS 103.
- 4.2.6 Polystick TU Max is a nominal 60-mil thick rubberized asphalt waterproofing membrane with a 170 g/m² polyester fabric surface; meets TAS 103.
- 4.2.7 Polyflex SAP, PolyFlex SAP FR, Mule-Hide SA-APP Cap Sheet and Mule-Hide SA-APP Cap Sheet (FR) are a polyester reinforced, APP modified bitumen cap sheets.
- 4.2.8 Dual Pro™ is a nominal 60-mil thick dual-layer rubberized asphalt waterproofing membrane, fiberglass reinforced, with a polyester fabric surface.
- 4.2.9 Tile Pro™ is a nominal 60-mil thick dual-layer rubberized asphalt waterproofing membrane, fiberglass reinforced, with a polyester fabric surface.

4.3 Mechanically Fastened and/or Bonded Underlayments:

- 4.3.1 Elastoflex S6 G and Elastoflex S6 G FR are polyester reinforced, SBS modified bitumen cap sheets.
- 4.3.2 Polyflex G and Polyflex G FR are polyester reinforced, APP modified bitumen cap sheets.

5. LIMITATIONS:

- 5.1 This Evaluation Report is not for use in the HVHZ.
- 5.2 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory for fire ratings of this product.
- Polyglass 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 the underlayments are as follows:

Revision 13: 04/26/2013

Page 3 of 10



		Table 1: Roof	Cover Options			
Underlayment	Asphalt Shingles	Nail-On Tile	Foam-On Tile	Metal	Wood Shakes & Shingles	Slate
Elastobase	Yes	Yes	No	Yes	Yes	Yes
Elastobase P	Yes	Yes	No	Yes	Yes	Yes
Polystick MTS	Yes	Yes	No	Yes	Yes	Yes
Polystick IR-Xe	Yes	No	No	No	Yes	Yes
Polystick TU	Yes	Yes	Yes See 5.4.1	No	Yes	Yes
Polystick TU P	Yes	Yes	Yes See 5.4,1	No	Yes	Yes
Polystick TU Plus	Yes	Yes	Yes See 5.4.1	Yes	Yes	Yes
Polystick TU Max	No	Yes	Yes See 5.4.1	No	No	No
Dual Pro	Yes	Yes	No	Yes	Yes	Yes
Tile Pro	Yes	Yes	Yes See 5.4.1	Yes	Yes	Yes
Elastoflex S6 G	Yes	Yes	Yes See 5.4.1	No	Yes	Yes
Elastoflex S6 G FR	Yes	Yes	No	No	Yes	Yes
Polyflex G	Yes	Yes	Yes See 5.4.1	No	Yes	Yes
Polyflex G FR	Yes	Yes	No	No	Yes	Yes
Polyflex SAP or SAP FR	Yes	Yes	Yes See 5.4.1	No	Yes	Yes
Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR)	Yes	Yes	Yes See 5.4.1	No	Yes	Yes

- 5.4.1 "Foam-On Tile" is limited to use of the following Approved tile adhesives unless tensile adhesion / long term aging data from an accredited testing laboratory is provided.
 - Polyfoam PolyPro AH160: Polystick TU, Polystick TU P, Polystick TU Plus, Elastoflex S6 G, Polyflex G, Polyflex SAP, Polyflex SA Cap FR, Mule-Hide SA-APP Cap Sheet or Mule-Hide SA-APP Cap Sheet (FR) or Tile Pro.
 - > 3M™ 2-Component Roof Tile Adhesive AH-160: Polystick TU Max
 - > Dow TileBond: Polystick TU P, Polystick TU Plus, Polyflex SAP or Tile Pro
 - > Convenience Products' Touch 'n Seal StormBond Roof Tile Adhesive: Polystick TU Plus, Polystick TU Max
- 5.4.2 For nail-on tile systems over Polystick MTS, battens are required for loading / staging of the tile.
- 5.4.3 A 2-ply underlayment system, consisting of Polystick MTS followed by Polystick MTS, TU, TU P, TU Plus or TU Max, or Polyflex SAP is allowable for use under mechanically attached prepared roof systems. This is not a requirement, but is allowable if a 2-ply underlayment system is desired.

Page 4 of 10



5.5 Allowable substrates are noted below:

5.5.1 Direct-Bond to Deck:

Polystick (all variations), Dual Pro, Tile Pro, Polyflex SAP or SAP FR, Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR) self-adhered to:

- > New untreated plywood;
- > ASTM D41 primed new untreated plywood;
- Existing plywood;
- > ASTM D41 primed existing plywood;
- > New or existing, unprimed OSB;
- > ASTM D41 primed OSB;
- > Southern Yellow Pine;
- > ASTM D41 primed Southern Yellow Pine;
- > ASTM D41 primed structural concrete;
- > Huber Engineered Woods "ZIP System" Panels (designed and installed to meet wind loads for project).

Note: Polyglass does not require priming of new or existing plywood or OSB sheathing. New or existing plywood or OSB sheathing should be cleaned of all dirt and debris prior to application of Polystick membranes.

Elastoflex S6 G or S6 G FR in hot asphalt to:

> ASTM D41 primed structural concrete.

Polyflex G or G FR torch-applied to:

- > ASTM D41 primed structural concrete.
- 5.5.2 Wind Resistance for Underlayment Systems in Foam-On Tile Applications: FRSA/TRI 07320 does not address wind uplift resistance of all underlayment systems beneath foam-on tile systems, where the underlayment forms part of the load-path. The following wind uplift limitations apply to underlayment systems that are not addressed in FRSA/TRI 07320 and are used in foam-on tile applications. Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads. Refer to FBC 1609.1.5 for determination of design wind pressures.

5.5.2.1 Maximum Design Pressure = -622.5 psf.

Deck:

Structural concrete to meet project requirements to satisfaction of AHJ.

Primer:

ASTM D41

Underlayment: Elastoflex S6 G, applied in full mopping of hot asphalt or Polyflex G, torch-

applied.

5.5.2.2 Maximum Design Pressure = -315 psf.

Deck:

Structural concrete to meet project requirements to satisfaction of AHJ.

Primer:

Underlayment: Polystick TU, Polystick TU P, Polystick TU Plus, Polystick TU Max, Tile Pro,

Polyflex SAP, PolyFlex SAP FR, Mule-Hide SA-APP Cap Sheet and Mule-Hide

SA-APP Cap Sheet (FR).

5.5.2.3 Maximum Design Pressure = -135 psf.

Deck:

Min. 15/32-inch plywood to meet project requirements to satisfaction of AHJ.

Primer:

(Optional) ASTM D41

Joints:

Min. 4-inch wide strips of Elastoflex SA-V over all plywood joints.

Underlayment: Polystick TU, Polystick TU P, Polystick TU Plus, Polyflex SAP, PolyFlex SAP FR.

Mule-Hide SA-APP Cap Sheet and Mule-Hide SA-APP Cap Sheet (FR)

Revision 13: 04/26/2013 Page 5 of 10



5.5.2.4 Maximum Design Pressure = -90 psf.

Deck: Min. 15/32-inch plywood to meet project requirements to satisfaction of AHJ.

Primer: (Optional) ASTM D41

Underlayment: Polystick TU, Polystick TU P, Polystick TU Plus, Polyflex SAP, PolyFlex SAP FR,

Mule-Hide SA-APP Cap Sheet and Mule-Hide SA-APP Cap Sheet (FR)

5.5.2.5 All other direct-deck, adhered Polyglass underlayment systems beneath foam-on tile systems carry a Maximum Design Pressure of -45 psf.

5.5.3 <u>Bond-to-Insulation</u>:

- Polystick, Polyflex SAP or SAP FR, Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR) self-adhered to: ASTM C1289, Type II, Class 1 polyisocyanurate or Type V polyisocyanurate-composite insulation; DensDeck DuraGuard; DensDeck Prime; or SECUROCK Gypsum-Fiber Roof Board.
- > Elastoflex S6 G or S6 G FR in hot asphalt to: DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board.
- > Polyflex G or G FR torch-applied to: ASTM D41 primed structural concrete; DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board.

For installation under mechanically attached prepared roof coverings, insulation shall be attached per minimum requirements of the prepared roof covering manufacturer's Product Approval. For installations under foam-on tile systems, insulation attachment shall be designed by a qualified design professional and installed based on testing of the insulation/underlayment system in accordance with FM 4470, Appendix K or TAS 114, Appendix J.

5.5.4 Bond to Mechanically Attached Base Layer:

- > Polystick, Polyflex SAP or SAP FR, Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR) Dual Pro or Tile Pro self-adhered to: ASTM D226, Type I or II felt; Elastobase; Elastobase P or Mule-Hide Nail Base.
- > Elastoflex S6 G or S6 G FR in hot asphalt to: ASTM D226, Type I or II felt; Elastobase; Elastobase P or Mule-Hide Nail Base.
- > Polyflex G or G FR torch-applied to: Elastobase; Elastobase P or Mule-Hide Nail Base.

For installations under mechanically attached prepared roof coverings, base layer shall be attached per minimum codified requirements. For installations under foam-on tile systems, base layer shall be attached per minimum requirements of FRSA/TRI 07320/8-05 or RAS 120.

- 5.6 Exposure Limitations:
- 5.6.1 Elastobase, Elastobase P, shall not be left exposed for longer than 30-days after installation.
- 5.6.2 Polystick IR-Xe, Polystick TU Max, Dual Pro or Tile Pro shall not be left exposed for longer than 90-days after installation.
- 5.6.3 Polystick MTS, TU, TU P or TU Plus shall not be left exposed for longer than 180-days after installation.
- 5.6.4 Polyflex SAP or SAP FR, or Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR) does not have an exposure limitation, unless the prepared roof covering is to be adhesive-set tile, in which case the maximum exposure is 30 days.
- 5.6.5 Elastoflex S6 G or S6 G FR or Polyflex G or G FR does not have an exposure limitation, unless the prepared roof covering is to be adhesive-set tile (Elastoflex S6 G or Polyflex G), in which case the maximum exposure is 180 days.

Page 6 of 10



5.7 For tile roof installations governed by the FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, use is limited to the following. Reference is made to the FRSA/TRI Technical Brief titled "Florida High Wind Roof Tile Self-Adhered Underlayment Requirements as of 02/14/2011" for limitations for self-adhering underlayments used beneath tile roof systems.

	Table 2: Tile System Options per FRSA/TRI 07320/8-05						
System	Underlay Option	Section	Reference	Product(s)			
	1	3.02A Batten only	Modified Cap Sheet	Elastoflex S6 G or Elastoflex S6 G FR; Polyflex G or G FR			
System One: Mechanically	2	3.02B	No. 30 / Modified Cap Sheet	Base Layer: Elastobase; Elastobase P Top Layer: Elastoflex S6 G or Elastoflex S6 G FR; Polyflex G or G FR			
Fastened Tile,	4	3.02D	No. 30	Elastobase; Elastobase P			
Unsealed or Sealed Underlayment	5	3.02E	Self-Adhered Underlayment	Polystick MTS; TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR; Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR); Dual Pro; Tile Pro			
System	6	3.02F	No. 30 / Seif-Adhered Underlayment	Base Layer: ASTM D226, Type II; Elastobase; Elastobase P; Mule-Hide Nail Base Top Layer: Polystick MTS; TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR, Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR); Dual Pro; Tile Pro			
	1	3.02A Batten only	Modified Cap Sheet	Elastoflex S6 G or Elastoflex S6 G FR; Polyflex G or G FR			
<u>System Two</u> : Mechanically	2	3.02B	No. 30 / Modified Cap Sheet	Base Layer: Elastobase; Elastobase P Top Layer: Elastoflex S6 G or Elastoflex S6 G FR; Polyflex G or G FR			
Fastened Tile, Sealed Underlayment	4	3.02D	Self-Adhered Underlayment	Polystick TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR; Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR); Dual Pro; Tile Pro			
System	5	3.02E	No. 30 / Self-Adhered Underlayment	Base Layer: ASTM D226, Type II; Elastobase; Elastobase P; Mule-Hide Nail Base Top Layer: Polystick TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR, Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR) Dual Pro; Tile Pro			
	1	3.02A	Modified Cap Sheet	Elastoflex S6 G or Polyflex G			
System Four *A*:	2	3.02B	No. 30 / Modified Cap Sheet	Base Layer: Elastobase; Elastobase P Top Layer: Elastoflex S6 G or Polyflex G			
Adhesive-Set Tile, Unsealed or	4	3.02D	Self-Adhered Underlayment	Polystick TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR; Tile Pro; Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR)			
Sealed Underlayment System	5	3.02E	No. 30 / Self-Adhered Underlayment	Base Layer: ASTM D226, Type II; Elastobase; Elastobase P; Mule-Hide Nail Base Top Layer: Polystick TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR; Tile Pro; Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR)			
System Four "B": Adhesive-Set Tile, Sealed Underlayment System	1	3.02A	No. 30 / Modified Cap Sheet	Base Layer: ASTM D226, Type II; Elastobase; Elastobase P Top Layer: Elastoflex S6 G or Polyflex G			
	3	3.02C	Self-Adhered Underlayment	Polystick TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR; Tile Pro; Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR)			
	4	3.020	No. 30 / Self-Adhered Underlayment	Base Layer: ASTM D226, Type II; Elastobase; Elastobase P; Mule-Hide Nail Base Top Layer: Polystick TU; TU P; TU Plus; TU Max; Polyflex SAP or SAP FR; Tile Pro; Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR)			

Revision 13: 04/26/2013 Page 7 of 10



6. INSTALLATION:

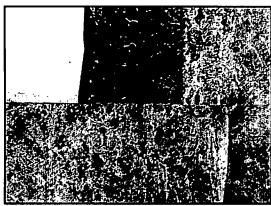
- 6.1 Polyglass Roof Underlayments shall be installed in accordance with Polyglass published installation requirements subject to the Limitations set forth in Section 5 herein and the specifics noted below.
- 6.2 Re-fasten any loose decking panels, and check for protruding nail heads. Sweep the substrate thoroughly to remove any dust and debris prior to application, and prime the substrate (if applicable).

6.3 Elastobase, Elastobase P or Mule-Hide Nail Base:

- 6.3.1 Shall be installed in compliance with the codified requirements for ASTM D226, Type II 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 Reference is made to the current edition of the NRCA Steep-slope Roofing Manual and ARMA recommendations for installing shingle underlayments and flashings
- 6.3.2.2 Elastobase, Elastobase P or Mule-Hide Nail Base may be covered with a layer of Polystick, Polyflex SAP or SAP FR, Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR), Dual Pro or Tile Pro, self-adhered, Elastoflex S6 G or S6 G FR in hot asphalt or Polyflex G or G FR, torch applied.
- 6.3.3 For use in tile applications, reference is made to Polyglass published installation instructions in conjunction with FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, and Table 2 herein.

6.4 <u>Polystick MTS, IR-Xe, TU, TU P, TU Plus, TU Max Polyflex SAP or SAP FR, Mule-Hide</u> SA-APP Cap Sheet or SA-APP Cap Sheet (FR), Dual Pro or Tile Pro:

- 6.4.1 Shall be installed in compliance with the codified requirements for ASTM D1970 underlayment in FBC Sections 1507 for the type of prepared roof covering to be installed.
- 6.4.2 For non-tile applications:
- 6.4.2.1 All self-adhering materials, with the exception of Polystick TU Plus, Polyflex SAP or SAP FR and Mule-Hide SA-APP Cap Sheet or SA-APP Cap Sheet (FR) should be back-nailed in selvage edge seam in accordance with Polyglass / Mule-Hide Back Nailing Guide. Nails shall be corrosion resistant, 11 gauge ring-shank type with a minimum 1-inch diameter metal disk or Simplex-type metal cap nail, at a minimum rate of 12" o.c. Polystick TU Plus should be back-nailed using the above noted fasteners and spacing, in area marked "nail area, area para clavar" on the face of membrane. The head lap membrane is to cover the area being back-nailed
- 6.4.2.2 All seal-lap seams (selvage laps) must be firmly rolled with a minimum 28 lb. hand roller to ensure full contact and adhesion. For Dual Pro and Tile Pro, align the edge of the top sheet to the end of the glue pattern (the sheet will overlap the fabric).



View of Ovelap Seam of Dual Pro and Tile Pro

Revision 13: 04/26/2013 Page 8 of 10



- 6.4.2.3 All over-fabric and over-granule end-laps shall have a 6-inch wide, uniform layer of Polyglass Polyplus 55 Premium Modified Flashing Cement, Polyglass Polyplus 50 Premium MB Flashing Cement, Polyglass PG500 MB Flashing Cement, Polystick TU Plus Tile Underlayment Flashing Cement, Mule-Hide 241 Premium Modified Flashing Cement, Mule-Hide 251 Premium Wet/Dry Electrometric Flashing Cement, or Mule-Hide 421 Mod Bit Flashing Adhesive Trowel Grade mastic, applied in between the application of the lap.
- 6.4.2.4 Polystick TU Plus, Dual Pro and Tile Pro may not be used in any exposed application such as crickets, exposed valleys, or exposed roof to wall details
- Repair of Polystick membranes is to be accomplished by applying Polyglass Polyplus 55 Premium Modified Flashing Cement, Polyglass Polyplus 50 Premium MB Flashing Cement, Polyglass PG500 MB Flashing Cement, Polystick TU Plus Tile Underlayment Flashing Cement, Mule-Hide 241 Premium Modified Flashing Cement, Mule-Hide 251 Premium Wet/Dry Elastomeric Flashing Cement, or Mule-Hide 421 Mod Bit Flashing Adhesive Trowel Grade mastic to the area in need of repair, followed by a minimum 6 x 6 Inch patch of the Polystick material of like kind, set and hand rolled in place over the repair area. Patch laps, If needed, shall be installed in a water shedding manner.
- 6.4.2.6 All Polystick membranes shall be installed to ensure full contact with approved substrates. Polyglass requires a minimum of 40-lb weighted-roller or, on steep slopes, use of a stiff broom with approximately 40-lbs of load applied for the field membrane. Hand rollers are acceptable for rolling of patches, laps (min. 28 lb roller) or small areas of the roof that are not accessible to a large roller or broom.
- 6.4.3 For tile applications (not allowed for Polystick IR-Xe):
- 6.4.3.1 Reference is made to Section 6.4.2 herein in conjunction with FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, and Table 2 herein, using the instructions noted above as a guideline.
- 6.4.3.2 For nail-on tile systems over Polystick MTS, battens are required for loading / staging of the

6.5 Elastoflex S6 G or S6 G FR:

- 6.5.1 Elastoflex S6 G or S6 G FR shall be installed in compliance with current Polyglass published Installation requirements. For use in tile applications, reference is made to FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, and Table 2 herein.
- 6.5.2 Elastoflex S6 G or S6 G FR shall be fully asphalt-applied to the substrates noted in Section 5.5. Side laps shall be minimum 3-inch and end-laps minimum 6-inch wide, and off set end-laps minimum 3 feet from course to course. Side and end laps shall be fully adhered in a complete mopping of hot asphalt with asphalt extending approximately 3/8-inch beyond the lap edge.

6.6 Polyflex G or G FR:

- 6.6.1 Polyflex G or G FR shall be installed in compliance with current Polyglass published installation requirements. For use in tile applications, reference is made FRSA/TRI 07320/8-05 Installation Manual, Fourth Edition, and Table 2 herein.
- 6.6.2 Polyflex G or G FR shall be fully torch-applied to the substrates noted in Section 5.5. Side laps shall be minimum 3-inch and end-laps minimum 6-inch wide, and off set end-laps minimum 3 feet from course to course. Side and end laps shall be fully heat-welded and inspected to ensure minimum 3/8-inch flow of modified compound beyond the lap edge.



6.7 Tile Staging:

- Tile shall be loaded and staged in a manner that prevents tile slippage and/or damage to the 6.7.1 underlayment. Refer to Polyglass published requirements for tile staging.
- Battens and/or Counter-battens, as required by the tile manufacturer and FRSA/TRI 07320/8-6.7.2 05 must be used on all roof slopes greater than 7:12. Precautions should be taken as needed, such as the use of battens or nail-boards, to prevent tile sliding and/or damage to the underlayment during the loading process.
- 6.7.3 For nall-on tile systems over Polystick MTS, battens are required for loading / staging of the tile.
- The minimum cure time after installation of self-adhering membranes and before loading of 6.7.4 roofing tiles is forty-eight (48) hours.

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.

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 noted QA agency for information on product locations covered for F.A.C. Rule 9N-3 QA requirements.

10. QUALITY ASSURANCE ENTITY:

UL, LLC - QUA9625; (314) 578-8406; k.chancellor@us.ul.com

END OF EVALUATION REPORT -

Exterior Research and Design, LLC. Certificate of Authorization #9503

Evaluation Report P12060.02.09-R13 FL5259-R18 Revision 13: 04/26/2013

Page 10 of 10

2499 GulfLok

Dusiness & Professional Regulation





BCIS Home | Log In | User Registration | Hot Topics | Submit Surcharge | Stats & Facts | Publications | FBC Staff | BCIS Site Map



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

FL11651-R1 Application Type Revision Code Version 2010 Application Status Approved Comments

Archived

Product Manufacturer Gulf Coast Supply & Manufacturing, LLC.

Address/Phone/Email 4020 S. W. 449th Street Horseshoe Beach, FL 32648 (352) 498-7852 ray@gulfcoastsupply.com

Authorized Signature Ray Bowen ray@gulfcoastsupply.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Roofing Category Subcategory Metal Roofing

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed

Florida Professional Engineer

Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Evaluation Report

Quality Assurance Entity

Quality Assurance Contract Expiration Date

Validated By

Florida License

Terrence E. Wolfe

PE-44923

Keystone Certifications, Inc.

04/12/2014 Locke Bowden

☑ Validation Checklist - Hardcopy Received

Certificate of Independence FL11651 R1 COI Letter of Certif.pdf

FL11651 R1 COI Letter of Name change.pdf

Referenced Standard and Year (of Standard) **Standard**

Year FM 4471 1995 FM 4471 2010 **TAS 100** 1995 **TAS 125** 2003 **UL 1897** 2004 **UL 580** 2006

Equivalence of Product Standards

Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted	02/15/2012
Date Validated	02/23/2012
Date Pending FBC Approval	02/29/2012
Date Approved	04/03/2012

Go to Page	@	Ø Ø Page 1 / 2 Ø (
FL#	Model, Number or Name	Description					
11651.1	0.032" Aluminum 5V Crimp	0.032" 5 V Crimp Aluminum Roof Panel over 15/32" Plywood					
Approved for Impact Resist Design Presso Other: -108.5	use in HVHZ: No use outside HVHZ: Yes tant: N/A ure: +N/A/-108.5PSF psf @ 12" o.c. Install per manufacturers use in HVHZ Zones.	Installation Instructions FL11651 R1 II Alum 5 V Crimp Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE Alum 5V Crimp Panel over .5 Plywood NONHVHZ Roof 2010 Format.pdf Created by Independent Third Party: Yes					
11651.2	0.032" Aluminum Gulf Lok	0.032" Aluminum Gulf Lok 16" Wide Roof Panel over 15/32" Plywood					
Approved for Impact Resist Design Pressi Other: -52.5 p 116.0 psf @ 5 3	use in HVHZ: No use outside HVHZ: Yes tant: N/A ure: +N/A/-116.0PSF isf @ 5 3/16" o.c. fastener spacing is/16" o.c. fastener spacing. Install per details. Not for use in HVHZ Zones.	Installation Instructions FL11651 R1 II Alum. Gulf Lok over.5 plywood Non HVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE Alum Gulf lock over 15-32 Plywood Roof 2010 format.pdf Created by Independent Third Party: Yes					
11651.3	1" Mechanical Lock	1" Mechanical Lock 24 Ga. 16 1/2" Wide Roof over 15/32" Plywood					
Approved for Impact Resist Design Presso Other: -71.0 p	ure: +N/A/-138.5PSF esf @ 24" o.c. clip spacing138.5 psf @ ling. Install per manufacturers details. Fi	Installation Instructions FL11651 R1 II 1 Mech Lock 24 gal over .5 ply HVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1 Mech Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes					
11651.4	1" Mechanical Lock	1" Mechanical Lock 0.032" Aluminum 16" Wide Roof Panel over 15/32" Plywood					
Approved for Impact Resist Design Press Other: -63.5 p	ure: +N/A/-101.0PSF osf @ 24" o.c. clip spacing101.0 psf @ cing. Install per manufacturers details. Fi	Installation Instructions FL11651 R1 II 1 in Mech Lock Alum details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1 Mech Lock Alum over .5 Plywood THYPIC Roof 2010 format.pdf Created by Independent Third Party: Yes					
11651.5	1" Snap Lock	1" Snap Lock 24 Ga. Roof over 15/32" Plywood					
Approved for Impact Resist Design Press Other: -67.3 p	ure: +N/A/-131.0PSF osf @ 24" o.c. clip spacing131.0 psf @ clng. Install per manufacturers detalls. Fo	Installation Instructions FL11651 R1 II 24 qa 1 in Snap lock over .5 plywood HVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.0 Snap Lock 24 qa. over .5 Plywood HVHZ Roof 2010 format.pdf					

		Created by Independent Third Party: Yes
11651.6	1.5" Mechanical Lock	1.5" Mechanical Lock 24 Ga. 16" Wide Roof Panel over 15/32" Plywood
	outside HVHZ: Yes N/A +N/A/-123.5PSF	Installation Instructions FL11651 R1 II 24 ga. 1.5 in Mech Lock over .5 plywood HVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.5 Mech Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes
11651.7	1.5" Snap Lock	1.5" Snap Lock 24 Ga. Roof Panel over 15/32" Plywood
Limits of Use Approved for use of the control of th	In HVHZ: Yes putside HVHZ: Yes N/A +N/A/-116.0PSF 24" o.c. clip spacing108.5 psf @ 1, -116.0 psf @ 6" o.c. clips spacing. urers detalls. For use in HVHZ Zones.	Installation Instructions FL11651 R1 II 1.5 In Snap Lock 24 Ga. details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.5 Snap Lock 24 ga. over .5 Plywood HVHZ Roof 2010 Format.pdf Created by Independent Third Party: Yes
11651.8	24 Ga. Gulf Coast Mechanical Seam	24 Ga. Gulf Coast Mechanical Seam 18" Wide over 15/32" Plywood
	outside HVHZ: Yes N/A +N/A/-108.5PSF 24" o.c. clip spacIng108.5 psf @ Install per manufacturers details.	Installation Instructions FL11651 R1 II 24 Ga, Gulf Coast Mech Seam over .5 ply NONHVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 2 Mech Lock 24 ga. over .5 Plywood Roof 2010 Format.pdf Created by Independent Third Party: Yes
11651.9	24 Ga. Gulf Lok	24 Ga. Gulf Lok 16" Wide over 15/32" Plywood
96.76 psf @ 5-1/8" o	outside HVHZ: Yes N/A	Installation Instructions FL11651 R1 II 24 Ga. Gulf Lock over. 5 Plywood NonHVHZ Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 24 ga. Gulf lock over 15-32 Plywood Roof 2010.pdf Created by Independent Third Party: Yes
11651.10	24 Ga. Gulf Seam	24 Ga. Gulf Seam 16" Wide Roof Panel over 1x4 Wood Purlins over 15/32" Plywood
Limits of Use Approved for use i Approved for use i Impact Resistant: Design Pressure: Other: -93.5 psf @ details. Not for use in	outside HVHZ: Yes N/A +N/A/-93.5PSF 18" o.c. Install per manufacturers	Installation Instructions F111651 R1 II 24 Ga. 1.75 Gulf Seam over 1x4 details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports F111651 R1 AE Gulf Seam 24 ga. over 1x4 purlins Roof 2010 format.pdf Created by Independent Third Party: Yes
11651.11	24 Ga. Gulf Seam	24 Ga. Gulf Seam, 1 3/4" Snap Lock, 18" Wide Roof Panel over 15/32" Plywood
	outside HVHZ: Yes N/A +N/A/-108.5PSF 24" o.c. clip spacing108.5 psf @ Install per manufacturers details.	Installation Instructions FL11651 R1 II 24 Ga. Gulf Seam over. 5 Non HVHZ Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.75 Snap Lock 24 ga. over .5 Plywood Roof 2010 format.pdf Created by Independent Third Party: Yes
	outside HVHZ: Yes N/A	26 Ga. 5V Crimp Roof Panel over 15/32" Plywood Installation Instructions FL11651 R1 II 26 Ga. 5V Crimp over .5 plywood HVHZdetalls.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. 5V Panel over .5 Plywood HVHZ

detalls. For use in F	IVHZ Zones.	Roof 2010Format.pdf Created by Independent Third Party: Yes			
11651.13	26 Ga. 5V Crimp	26 Ga. 5V Crimp over 15/32" Plywood			
Limits of Use Approved for use Approved for use Impact Resistant Design Pressure: Other: -94.25 psf	e in HVHZ: No e outside HVHZ: Yes :: N/A : +N/A/-131.PSF @ 16" o.c. fastener pattern131.0 ener pattern. Install per manufacturers	Installation Instructions FL11651 R1 II 26 Ga. 5V Crimp over plywood detallsNON HVHZ.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports			
11651.14	26 Ga. 5V Crimp	26 Ga. 5V Crimp Roof Panel over 1x4 Wood Purlins over 15/32" Plywood			
Impact Resistant Design Pressure: Other: -149.25 ps	e outside HVHZ: Yes :: N/A	Installation Instructions FL11651 R1 II 26 Ga. SV Crimp over 1x4 purlins NHVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1. AE 5V Crimp Panel over 1x4 wood purlins NON HVHZ Roof 2010 Format.pdf Created by Independent Third Party: Yes			
11651.15	26 Ga. Gulf Lok	26 Ga. Gulf Lok 16" Wide Roof Panel over 15/32" Plywood			
Impact Resistant Design Pressure: Other: -63.5 psf @ 161.0 psf @ 5 3/16	e outside HVHZ: Yes t: N/A	Installation Instructions FL11651 R1 II 26 Ga. Gulf Lock over .5 plywood detalls.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by: Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 qa. Gulf lock over 15-32 Plywood Roof format.pdf Created by Independent Third Party: Yes			
11651.16	26 Ga. Gulf Lok	26 Ga. Gulf Lok 16" Wide Roof Panel over 15/32" Plywood			
Impact Resistant Design Pressure: Other: -63.5 psf @	e outside HVHZ: Yes t: N/A	Installation Instructions FL11651 R1 II 26 Ga. Gulf Lock 16 in over .5 plywood NHVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 ga. Gulf lock over 15-32 Plywood Roof.pdf Created by Independent Third Party: Yes			
11651.17	26 Ga. PBR	26 Ga. PBR 36" Wide over 15/32" Plywood			
Impact Resistant Design Pressure: Other: -59.25 psf psf @ 12" o.c. faste	e outside HVHZ: Yes t: N/A	Installation Instructions FL11651 R1 II 26 Ga. PBR over .5 plywood NonHVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. PBR Panel over .5 plywood NONHVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes			
11651.18	26 Ga. PBR	26 Ga. PBR Roof Panel over 1 x 4 Wood Purlins over 15/32" Plywood			
Impact Resistant Design Pressure: Other: -100.5 psf psf @ 12" o.c. faste	e outside HVHZ: Yes t: N/A	Installation Instructions FL11651 R1 II 26 Ga. PBR over 1x4 purlins HVHZ details.pdf			
11651.19	26 Ga. PBR	26 Ga. PBR Roof Panel over 15/32" Plywood			
Limits of Use Approved for use	e in HVHZ: Yes e outside HVHZ: Yes t: N/A	Installation Instructions FL11651 R1 II 26 ga. PBR over .5 plywood HVHZ detall.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes			

psf @ 12" o.c. fa	of @ 24" o.c. fastener spacing154.75 stener spacing. Install per etalls. For use in HVHZ Zones.	Evaluation Reports FL11651 RI AE 26 Ga. PBR Panel over .5 Plywood HVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes					
11651.20	26 Ga. PBR	26 Ga. PBR Roof Panel 36" Wide over 1 x 4 Wood Purlins over 15/32" Plywood					
Approved for (Impact Resist Design Pressu Other: -94.25 (use in HVHZ: No use outside HVHZ: Yes ant: N/A re: +N/A/-151.7PSF osf @ 24" o.c151.75 psf @ 12" o.c. facturers details. Not for use in HVHZ	Installation Instructions FL11651 R1 II 26 Ga PBR over 1x4 purlins NONHVHZ Detals.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. PBR Panel over 1x4 NONHVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes					
Go to Page	· •	🗘 🗗 Page 1 / 2 🗘 🗘					

Back Next

Contact Us:: 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

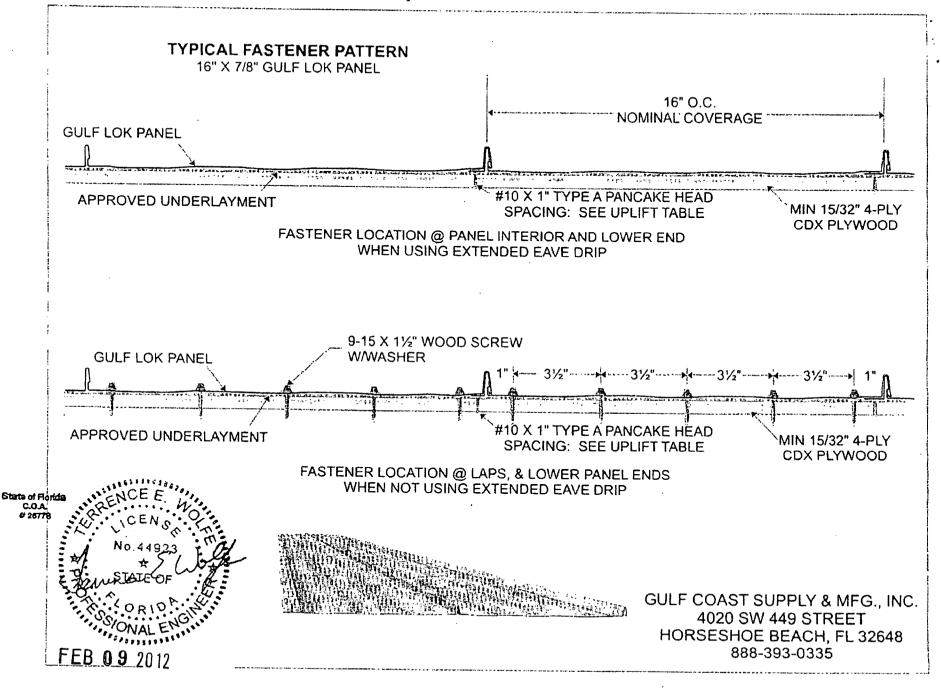
The State of Florida is an AA/EEO employer. Copyright 2007-2010 State of Florida, :: Privacy Statement :: Accessibility Statement :: Refund Statement

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. "Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click here.

Product Approval Accepts:









TOWN OF SEWALL'S POINT BUILDING DEPARTMENT One S. Sewall's Point Road Sewall's Point, Florida 34996

Sewall's Point Town I

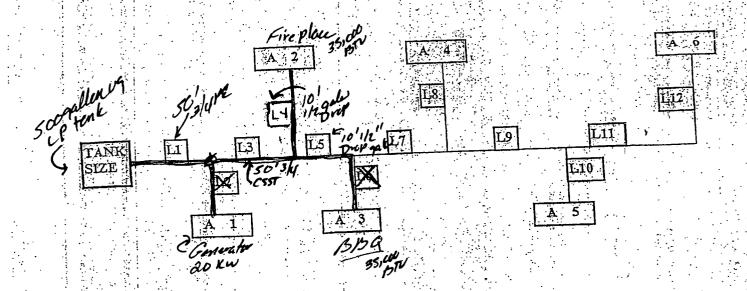
Tel 772-287-2455 Fax 772-2204765 Sewall's Point Town Hall MUST BE SUBMITTED FOR ALL CORRECTIONS AND REVISION OF SEWALL'S POINT JOB ADDRESS: PLEASE CHECK ONE OF THE FOLLOWING: CONDITION OF INSPECTION APPROVAL (Needed for an inspection) CONDITION OF PERMIT APPROVAL: (Corrections/Permit not issued, in review 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) DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YES NO Y VALUE \$ ***INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE PAID AT TIME OF APPROVAL*** CONTACT NAME: KIRKA HUNTER SIGNATURE: PHONE NUMBER: 772-284-1766 FAX NUMBER: 772-334-6057 FOR OFFICE USE ONLY: Reviewed by: ______ Date: 7-23-13 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

Applicant notified by: ______ Date: _____

TOTAL ADDITIONAL BUILDING PERMIT FEE \$



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT FILE COPY

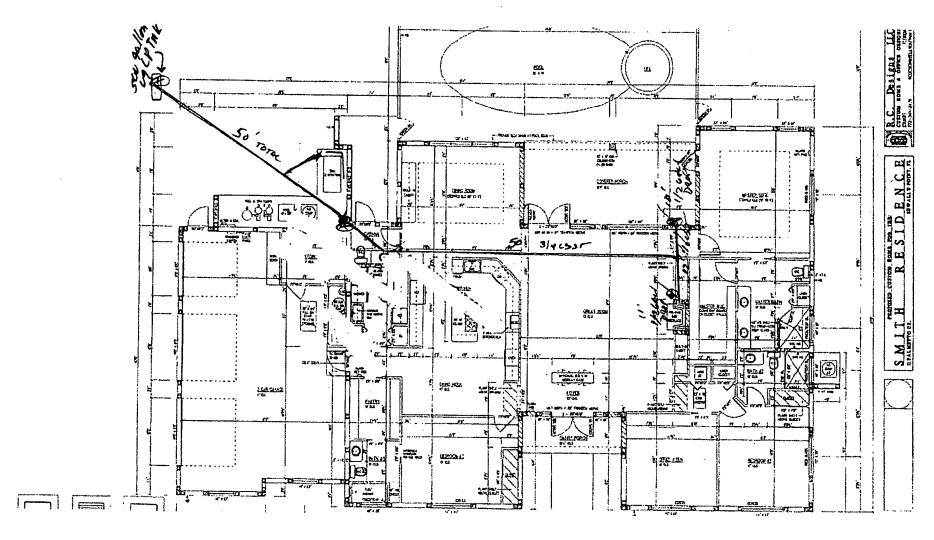


TANK SIZE 500. GALS

APPLIANCE - TYPE/SIZE	20 KW BTU
Al Generaler Al Fire olan	35,000 BTU
AB BBQ	35,000 BTU
A4	вти
A5	BTU

PIPING LENGTH & SIZE INCH DIA. PE FT. INCH DIA.CSST FT. INCH DIA. FT. FT. INCH DIAGALU Prop FT. L5 INCH DIA. FT. L6 INCH DIA. FT. **L7** INCH DIA. FT. L8 INCH DIA. FT. L9 INCH DIA. FT, L10 INCH DIA.

PIPE SIZE WAS TAKEN FROM THE 2007 FBC FUEL GAS CODE - TABLE 402



.

SEWALL'S POINT BUILDING FINAL CHECKLIST

The following must be available to the inspector ON THE JOB SITE IN THE PERMIT BOX unless otherwise noted below at the time of final inspection. Please also find copies of the Florida Building Code governing these requests where indicated by "*", attached.

Final Survey (as built) (Quel Surfeller)

From: surveyor

Elevation Certificate (only required if property is in flood zone)

From: survevor

Height of Building Certification (to be identified on final survey) From: surveyor. V-Zone measured from NGVD, A-Zones from FFE

Insulation Certificate* (only if blown insulation was used)

From: insulation company

Format: can be a letter or a form

. Final Termite Certification -

__ocation: Posted near the water heater or electric panel & copy for return to Bldg.Dept.

From: pest control company Format: can be a letter or a form

F. Copy of Energy Performance Level Display Card Signed by Contractor

M Location: To be attached to the electrical panel or hot water heater

From: Page two of original "Florida Energy Efficiency Code for Building Construction" calculations prepared by architect/engineer submitted with original permit application Format: See attached example.

G. Copy of HVAC Efficiency Card* containing the following information

Location: Posted on air handler

from: Typically done by HVAC Manufacturer, adhered to unit Format: Durable, legible card containing the following information:

- 1. Manufacturer's Name
- 2. Brand Name
- 3. Model numbers of furnace, compressor unit and air handler
- 4. Efficiency rating of combined equipment
- 5. Name and address of heating/air conditioning contractor who installed equipment
- 6. Signature line and date line, preceded by the statement "With the authorization of the installing contractor I certify that the information entered on this case accurately represents the system installed."
- 7. Signature line and date line, preceded by the statement, "As Building Official or the representative of the building official, I certify that the information entered on this card accurately represents the system installed."

. Letter from Irrigation Contractor Verifying Use of Low Volume Heads

From: Irrigation Contractor

Format: Letter

Health Department Final Approval Certification

Septic company should contact Health Department for a final inspection.

Location: At Building Department

From: Health Department

Format: Health Dept. will fax a form to our office. GC should verify receipt in our office.



(772) 924-3575 • (772) 924-3580 (fax)

IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL AGGREGATE BY NUCLEAR METHODS (SHALLOW DEPTH) - ASTM 6938

		Project: 11 Palmetto Drive	Project ID: 13-0844.00							
		Address: Sewall's Point, Martin County, Florid		t ID:						
		Client: Ark Homes Construction, Inc.		ate: 4/2	22/2013					
		Permit No: N/A Field 1	st Mode:	Direc	t Transm	nission				
		Area Tested: Foundation Pad							·	
		Soil Description: Dark brown fine sand					•			To the second section of the section of the second section of the
		Proctor / LBR ID: P-0001 Max Density (PCF):109	.0 Opt	Moistur	e (%):_1	2.0% Te	st Stand	ard: [1557
		Compaction Required (%):95.0%		Probe	Elev	Wet	Dry	Moist.	Comp	action
		Location	-	Depth (in)		(PCF)	Density (PCF)	(%)	%	Results
	1	Northwest Area		12	0 - 1	121.5	107.9	12.6%	99.0%	Pass
		Center Area		12	0 - 1	121.5	108.6	11.9%	99.6%	Pass
	3	Southeast Area		12	0 - 1	120.4	108.1	11.4%	99.2%	Pass
	4									
	5									
	6									
	7				· · · · · · · · · · · · · · · · · · ·					
_	8									
) a	ECEIVED								
JЦ	١,									
	ó	APR 3 0 2013		1						
ı	1	1 2013								
	1									
S		vall's Point Town Hall								
		Testing Gauge Information: Manufacturer:	Trox	ler M	lodel:	3430	S/	N:	34784	
		Density Standard	(DS):	2571		Moistur	e Standaı	d (MS):_	621	
	Remarks: Depths are below bottom of slab.									
		Legend for Elevation:	·6. 1				Respect	fullysseb	mitted;	
		PR = Proofroll 1, 2, 3 = 1st, 2nd, 3rd L	-ITT				GFA in	emation	al, inc.	12
		SL = Springline FL = Final Lift SG = Subgrade BG = Below Grade				:	FBPE CA	4980	17/19	3=
Ì		BC = Basecourse BOF = Bottom of Footi	na				121	(4)	64/	25/2013
		TOP = Top of Pipe FG = Finished Grade	riy				Donald \	N. Molec	P.Ex	- 40 - 10
								omaí Éng		0675
	Ì	Test report shall not be reproduced, except in full, without t	the writter	approval o	f GFA Inte	rnational	State of	Floffda O	· AL	

	1.14.1			TOW	n of s	EWA	ILSI	POIN	H.	46.			
					DEPART	学院的第三人称单	19.57.57	Name of the State of					
Date of In	spection	Mor]Tue	Wed		Thûr'		<u>4-8</u>	<u>}</u> -/3	Page	of.	
PERMIT#	OWNER	/ADDRESS	S/CONTR	ACTOR	INSPECT	IONHYPI		RESUL	is, f	<u>соми</u>	ENTS:		
								T					<u></u>
		2個的遊戲			WXW	对伦	War to		Miss		<u> </u>		
10 AM	A STATE OF THE PARTY OF THE PAR	<u> </u>	الله الله	S. A. S. S.	The state of the s	5*************************************	FOVERE OFFI	A State State Street	EXE. CARRY) /H		
PERMIT#	 awner	/ADDRESS	WEANTR'	verar :	์ ผู้เพิรอัรเติ	ion Type		PEST	ic e v	INSPECT			90534°
EH MARILES	2 VANDEWA	ADDITE	HELPHARES	ACTION NAMES	E STATE OF THE STA			A Mariantana		M CYMW	EMIPHERY	可能是在249	Mar.
	1-6	<u> </u>			-								
	4th	irra	wh	bebe	,			<u> </u>		 			
and the second second							water water			INSPECT			
PERMIT.#	OWNER/	ADDRESS	/CONTR/	ACTOR:	INSPECTI	IONTYPE		RESULT	S	ЕСОММ	ENTS:		
				<u>. </u>	<u> </u>								
		<u></u>											
										INSPECTO	np.		
PERMIT#	OWNER/	/ADDRESS	/CONTR/	ACTOR.	INSPECTI	ION TYPE		RESULT	S	сомм			
												_	
PERMIT#	MOWNER/	/ADDRESS	/eontr/	NCTOR 5	INSPECT	ON TYPE		RESULT	CS ISS	INSPECTO			636
e de parcia de la comunica	i malaya bi batmusi ka	Maria di Maria	18 Year	A STATE OF THE STA	17.200-2-200			NEWMORE	2.50 Porces in		ELMI MATERIA	i de la company	
										-	 		
	<u> </u>				 								
The second of the second of the	The second second second	and the same of th	· · · · · · · · · · · · · · · · · · ·	200	4.4					INSPECTO			
PERMIT #	OWNER/	ADDRESS	/CONTRA	CTOR	INSRECTI	ON TYPE		RESULT	Š.	EOMM	NTS		₹*:
							·						
										INSPECTO	סר		
PERMIT#	OWNER/	ADDRESS,	/CONTRA	ACTOR XX	INSPECTI	ONTYPE		RESULT	Sees		NTS.∋∴i		-
									•				
										-			
ļ	-							_					_
				ļ			I			INSPECTO	ıR	•	

			TOV	14.6 6 5 1 2 7	Control of the Party of the		10.00	3. 4.32		
Date of In	spection	Mon	BUILDIN Tue		ARTMEN Wed -		CTION: L	.e. U-30	-/ 3 Pag	ge of /
PERMIT #	OWNER/	/ADDRESS/	CONTRACTOR	ins	ection in	YPE'	RESULTS		COMMENT	S
				TO THE	z pycy			,		· · · · · · · · · · · · · · · · · · ·
23 oy 1 1 1 ma	THE STATE OF THE S	並似即	tto we	河南	多种的	Chair Sean	WAS		AN AND	
	Out	R HE	mes						INSPECTOR	A
PERMIT#	OWNER/	ADDRESS/	CONTRACTOR	INSF	ECTIONITY	/PE	RESULTS		COMMENT	S S S S S S S S S S S S S S S S S S S
					<u> </u>		-			
	J									
EERMITA#	OWN IS ON	/Andrece/	CONTRACTOR	eseris in in		metalogians	RESULTS		INSPECTOR	
10412	C	Appressa	CONTRACTOR	1			W.B. Glab		COMMENT	Small House Consideration
10710	10	<u> </u>	· M ~ P	11	A		Daia	R	Cu	
		· Gal	20171C	4			(YV	· · · · · · · · · · · · · · · · · · ·		ne W
PERIVIT #	OWNER/	ADDRESS/	EONTRACTOR	ca inst	ECTION TY	PEN	RESULTS		INSPECTOR C	/\ Safetalle, sat
10427	Con	rbs		17	enàl	AC				
TAU	140	S Seu	ralls			•	(XXX		CLO	K
1930	Nie	5 Din	ز ز							A T
	OWNER/	ADDRESS/	CONTRACTOR	İNSP	EGIIONITY	PE STATE	RESULTS		COMMENT	57/27/19/29/57
10397	KN	spiss	<u> </u>		Dry 11	v/				
	10	Rw	VISTA		META	7Z	(YK	8		
		Shon			v - PROE	iness	9,		INSPECTOR Z	A
PERMIT#	OWNER/	ADDRESS/	CONTRACTOR	INSP	ECTIONITY		RESULTS		COMMENT	
				_						
1	20ve beneve with		eriora selecte social processor sectional	and response (in contracting any area.	al transmission of the consequence	and the same at the same of th	Company of the State of State		NSPECTOR	rounded to and the control of the co
PEKIVINI #	OWNER	ADDKESSM	ONTRACTOR	INSP	ECTION TY	PE	RESULTS		COMMENTS	
				_					··· <u>-</u> · · · · · · · · · · · · · · · · · · ·	
	000	PAIL 1	PANEL E	CRICAT	TIPH					
	R	otten	PANEL E	201111	CAL			1	NSPECTOR	

1		voe sewalls		
Date of In		DEPARTMENT - INSPE	CTION LOG_ Fri	-/3 Rage of /
	The state of the s	Various de Vices de la companya del companya del companya de la co	and the same different and the same of the	Service of the servic
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS.
10425	partals	any-in/metas		
PM	3 St Lucie Ct		(1883	
	THraylor			INSPECTOR
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10356	Kuhns.	Metal		a
	1945 River	Metal	19A5	(P)
	State Cent sol-	1980 June		INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS //	COMMENTS -
TONIS	The state of the s	UG Electric		KEMMOFFE,
Don t	H-Red-motion	POOLENSIAGE	WXX	For Pen Pilace
17011	ark Homes	temp Power	7	INSPECTOR
PERMIT:#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10411	Lysoli	Final		
	505 Swalls	fence	(YASS	CLOSE
	a Great Fence		0.	INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE:	RESULTS	COMMENTS
10397	Krzepisz	Tenal		
'	10 Riv Vista	Roof	() NS	Chore
	On Shore Rowfin			INSPECTOR T
PERMIT.#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE		COMMENTS
·				
				INSPECTOR
PERMIT:#®	OWNER/ADDRESS/GONTRACTOR	INSPÉCTION TYPE	NAME OF TAXABLE PARTY.	COMMENTS
				INSPECTOR

Valerie Camlet

From:

Valerie Camlet

Sent:

Wednesday, May 22, 2013 11:00 AM

To:

'FPL (tc_inspections@fpl.com)'

Subject:

11 Palmetto Dr

PN 10415

Inspection complete and passed – Please install temporary power for :

Smith residence 11 Palmetto Dr Sewall's Pt, FL

Please call if you have any questions.

Thank you,

Valerie Camlet BUILDING DEPT TOWN OF SEWALL'S POINT 772-287-2455 EXT 13

TOWN OF SEWALLS POINT BUILDING DEPARTMENT - INSPECTION LOG Fr 5-7 -/3 Rage 1 Date of Inspection Wed Thur Mon PERMIT: | OWNER/ADDRESS/CONTRACTOR | INSPECTION TYPE | RESULTS | COMMENTS 2NO FLOOR INSPECTOR // PERMIT#|OWNER/ADDRESS/CONTRACTOR RESULTS COMMENTS Was Ting PERMIT # JOWNER/ADDRESS/CONTRACTOR INSRECTION TYPE? RESULTS COMMENTS BURKHAND CO FINK INSPECTOR 4 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

		n of sewalls i		
Date of In		DEPARTMENT - INSPE	ECTION LOG	
		INSPECTIONATER	RESULTS	COMMENTS
totis		ALL BEARS		7) PATO WERE CONNECTED FOR THE THE ANALYSIS OF THE PATO OF THE PA
4	M. Premer 170	1 Courses	A THEST	
AM	ark Homes	The state of the s		INSPECTOR A
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULIS	GOMMENTS
10443		DRY-IN METAL	 	
	42 RIOVISTA TOTA ROSFING	METAL	JA88	
DECMIT 4	TOTAL ROSFING SOLVINER/ADDRESS/GONERACTION	INSPECTION TYPE	RESULTS	INSPECTOR AT
Et Middle Be	ASSINGUAGE DESCRIPTIONS OF THE PROPERTY OF THE		KESUEIIS	GOIMINENIES TO THE FOREST
	·			
				INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
			1	
İ			. !	
THE PROPERTY OF THE PROPERTY O	The second of the second secon	455045	,	INSPECTOR
PERMIT:#	OWNER/ADDRESS/CONTRACTIOR	INSREGTION TYPE	RESULTS	COMMENTS
į		 		
PERMIT#	OWNER/ADDRESS/GONTRACTOR	INSPECTION TYPE		INSPECTOR GOMMENTS
B7 TW	1000	The second is not stated the second s	Street Street she to dead on the same services	The second section of the second seco
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	A STREET, STRE	COMMENTS
<u> </u>				
				INSPECTOR

			And the season of the season o	s. 445. Parish and Table 1	tric at arts wisdom as the		
		· 文觀之 。	OF SEWA		e Maria Barana da Araba da Barana da Bar		
Data of Ins		BUILDING [DEPARTMENT Wed	- Inspec	TION LOG	-/5 Page	e / of
Date of Ins							
PERMIT#	OWNER/ADDRESS/CON		INSPECTIONALY	**************************************	RESULTS	COMMENTS	NA CONTRACTOR OF THE PROPERTY
10:15							,
	THE OWNER		U				
401	Del Home	م				INSPECTOR /	OK.
PERMIT#	OWNER/ADDRESS/CON		INSPECTION:TY	PE &	RESULTS	COMMENTS	
10390	Ristains		Bock 7	inal		ROPE	RAIL
	@ Por Surink	ele Cir			Wir.	NOT	RAIL
	Sheatile Co	Į.		-		INSPECTOR	
PERMIT#\$	OWNER/ADDRESS/CON		INSPECTION TY	PE	RESULTS =	COMMENTS	
1400	Slandi		Tx00	_	4		
1/00	73 1 9 1 1 1	riRd	1/40		low		
	19 10 1000	Cla	1				
DEDMIT!#	OWNER/ADDRESS/GON	ITPAGTAD:	INSPECTION TY	DE	RESULTS	INSPECTOR	
Reviding	1		the second secon		MEDOLI 3, 1164 1155		
	Hoover		investi	gate		·	
	175 Sku	valls					· · · · · · · · · · · · · · · · · · ·
				·		INSPECTOR	ang ga akkin sa miga mananan manan manan manan sa sa sa
PERMIT #	OWNER/ADDRESS/CON	ITRACTOR	INSPECTION TY	PERSON	RESULTS	COMMENTS	
			•.				
	÷						
						INSPECTOR	
PERMIT #	OWNER/ADDRESS/CON	ITRACTOR	INSPECTIONATY	PE, SE BE	RESULTS	COMMENTS	San San San San San San San San San San
						INCRECTOR	
пермия	OWNER/ADDRESS/CON	TRACTOR	INSPECTION TY	PERSONAL	RESULTIS	INSPECTOR	
REVIXION	TOTAL TRANSPORTATION OF THE STATE OF THE STA	NUMBER OF THE PROPERTY OF			et ar egyetekken ken esta eta eta eta eta eta eta eta eta eta e		
					·		
			<u> </u>	,			
j.	1			:		INSPECTOR	Hamble

A STATE OF THE PROPERTY OF THE

		V 2 2 2 2 2 2 3 4 5 4 5	· 等上以下,大学上外部"中世纪经济的联合规划"	APPENDING THE PERSON OF THE PE	Check the professional and the second
			ode senvall:	. 3668. etc 235. 255. 5	
Date of In	nspection Mon	Building I	DEPARTMENT - INS	PECTION LOG	3-/3 Page / of /
		<u> </u>			
	OWNER/ADDRESS/CO	ONTRACTOR CONTRACTOR	INSPECTIONATYPE	RESULTS: 4	COMMENTS
10478	1 1 to tolony	falmkow	Tinal	1	
	120 SSeu	ralls	lighton	e CASS	Cross
	arlington				INSPECTOR A
PERMIT,#	OWNER/ADDRESS/CO		INSPECTION TYPE	RESULTS	GOMMENTS
VOUIS		Water State of the	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Entra Caraca	
YES AND THE STREET	De la constantina della consta			in the first state of	CANCEL
1:00			Mark Drig MA	Mastr	CORPORATION OF THE PROPERTY OF
	MRK HO	mes		and the large day's	INSPECTOR
4	OWNER/ADDRESS/CO	INTRACTOR:	INSPECTION TYPE	RESULTIS	COMMENTS
10197	armolt	ong	Final		
	41 W High	n. Pt.]	Migata	n JKS	CrorE
	Rom plete	· hm	1		INSPECTOR
PERMIT#	OWNER/ADDRESS/GO	ONTRACTOR	INSPECTION TYPE	RESULTS	GOMMENTS
10176	, amote	ing	Linal	Sa Malacana (Carana and Carana an	ALL COLUMN TO THE PARTY OF THE
	(11 11) 110	201	Colum	TINE	1. 16
	41 W 1118	not		- UNSP	CLOKE
ees windig	Tout to	lmes 1			INSPECTOR
PERIVIDIO	OWNER/ADDRESS/CO	NTRAGIOK	INSPECTION TYPE	RESULTS	COMMENTS
·	<u> </u>				<u>.</u>
					INSPECTOR
PERMIT#8	OWNER/ADDRESS/CO	NTRACTOR ::	INSPECTION TYPE	RESULTS	COMMENTS
	A STREET OF STREET		and the second of the second o		INSPECTOR
PERMIN	OWNER/ADDRESS/CO	NTRACTOR	INSPECTION TYPE E	RESULTS	<u>COMMENTS</u>
	 				
					INSPECTOR

		ACCUPANT OF STREET SPENISHED STREET		
	HOW	n of sewalls i	POINT	
	Building	DEPARTMENT - INSPE	CTION LOG	
Date of In		Wed Thur	□Fri <i>©-17</i>	
PERMIT#	OWNER/ADDRESS/GONTRAGTOR		- 10.1.7.1.2041.1.2044.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	COMMENTS
10415				
C		The second secon		
	are Homes		Partie Property	INSPECTOR A
PERMIT #	OWNER/ADDRESS/GONTRACTOR	INSPECTIONATYPE	RESULTIS	COMMENTS
10475	Burns	Tenal	Γ _Λ	
-	110ak Hiel Way	Shutters	1888	CLOSE
	advanced Hurrican	NE.	VI	INSPECTOR 4
PERMIT#	OWNER/ADDRESS/CONTRACTOR		RESULTS	COMMENTS
10398	Luger	Polilectric	Λ	
	9 Riverview	1	(VXS	
	Schiller	,	V.5	INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSRECTION TYPE	RESULTS	COMMENTS
10471	Camplin	Final		
	10akerval DR	Pool Encl.	(YASS	Crose
	A Quality Const	·		INSPECTOR
PERMIT#		INSPECTION TYPE	RESULTS.	COMMENTS
10314	Kiltah	rough electric +	<u></u>	
,	3 Timor St	rough plumbing	(VK-38	
	Sevgate	Kilchent		INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS .	COMMENTS
10440	Puchalski	trebeam/		No FOOTEN
	6 Banyan Ro	Column	FAIL	INSP
	Treedom Home			called Brad
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS =
10451	Bellingham	Finalpolar	^	
	2 Via de Christo	electri	(YASS	Crose
	Solar Energy	alloutsidie	Den conta	INSPECTOR

■	n of sewalls:		
Building Date of Inspection Mon Tue	DEPARTMENT - INSPE	CTION LOG	/-/3 Page / of
PERMIT # OWNER/ADDRESS/CONTRACTOR		RESULTS	COMMENTS
10364 Peter	in-groenous		The second secon
3 Timor St		1/188	
OnStore			INSPECTOR
PERMIT # OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10021 Gordis	UGline	(1)	
255 Kiner		(1/1/5/8)	
PERMIT CONNER/ADDRESS/CONTRACTOR	NSPECTION TYPE	RESULTS	INSPECTOR CONTINUES
Tre Viener	Thee_	NESOLIS.	COMMENIS
10 Pine apolo La		ar	
1010.00	, ,	0	INSPECTOR
PERMIT # OWNER/ADDRESS/GONTRACTORS	INSRECTION TYPE	RESULTS (C.)	COMMENTS
10434 Sayre.	tenal	1	
33 WHight	Casketball	YA65	CLOSE
CDR	roop		INSPECTOR A
PERMIT # OWNER/ADDRESS/CONTRACTOR	INSPECTIONITYPE	RESULTS	COMMENTS
	Done Duckes		·
	Jones 12 LORES		***
PERMIT # OWNER/ADDRESS/GONTRACTION	INSPECTION TYPE	RESULTS ::	INSPECTOR (A)
ree 19 NV va Lucindie	Thees		
		on	
			INSPECTOR
PERMIT # OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTIS	GOMMENTS:
			INSPECTOR

	TO W	N OF SEWALLS	POINT	
Date of Ir	BUILDING Aspection Mon Tue	DEPARTMENT - INSP	ECTION LOG	-/3 Page / of /
PERMIT#	OWNER/ADDRESS/CONTRACTOR		RESULTS	COMMENTS
045	Smallen		The state of the s	COLOR-NAS
<u> </u>	AMMETTO	ALL MADES		
PERMIT#	ARK GMCS OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTIS	INSPECTOR
1048/5	The state of the s	FXXAL	A WESOGISH	GOMMENTS
	20 BAM RD	Sisy Forces	ance	
o convince	Singlet Senv.			INSPECTOR
reniviii:#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE		COMMENTS
	17 RIVENVIEWS	BULLOSZER	DRAINS	er)
			 	INSPECTOR
_	OWNER/ADDRESS/GONTRAGTOR	INSPECTION TYPE	RESULTS	COMMENTS
10482	Clawford	window wings	- WINDOWS	1st From
	116 N Sewalls	garage door	And	
ERMITE#	OWNER/ADDRESS/CONTRACTOR	March plumber	PUN	INSPECTOR
		INDREGIION IMSEE	RESULTS	GOMMENIS!
				INSPECTOR
ERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE (7)	RESULTS: ***	COMMENTS
-				INSPECTOR
RMIT#	DWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE		INSPECTOR COMMENTS
-				
			j _i	NSPECTOR

	MIND WEZ	v of sedvalls	ED AND MENTERS	
		- O.E. (1994.0) ましんのいわかれ (1921.0) だんしょう (2007.	Strain Control Strain Control Control	
Data of In		DEPARTMENT - INSPE		
Date of In	spection Mon Tue	WedThur	□ fig 7-15	Page of I
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10466	Christie	Sheatting		
	102 550, - 004	sheatting dry-in		WILL READY
	Λ	000	-	WILL NEGHEDUCE
The second second second second second	Heaton Roof.		·	INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10314	SEAGATE PILTCH	U.G. 6AS	PASS	
,	#3 TIMOR			
	BEAGATE			INSPECTOR
PERMIT#	OWNER/ADDRESS/GONTRACTOR		RESULTIS	COMMENTS:
		/ Complate No. 201	PAZE	DEED MANU!
		0		NEMUATION
. C	A R	1	Z	111905
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTIONATYPE	RESULTS	INSPECTOR COMMENTS
 				
				INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
		•		
	•			
	•			
				INSPECTOR
PERMIT#	OWNER/ADDRESS/GONTRACTOR	INSPECTION TYPE	RESULTS	<u>COMMENTS</u>
	N PALMETTO			INSPECTOR

				N OIPSEW Departmen			
Date of In	spection	Mon	Tue	Wed [Thur		-/3 Page 3 of 3
RERMITO#	OWNER/	ADDRESS/C	ONTIRACTOR	INSPECTION	YPE 30 ES	RESULTS:	COMMENTS
Davie		學學學		CONTRACTOR OF THE PARTY OF THE		#1/2046 F	THE HEAD OF THE PERSON OF THE
Me we seed and	Tilla			MET	27 5000		
٣		3 HO	mas	11/6/17	<u> </u>		MI
PERMIT #	OWNER/	ADDRESS/CO		INSPECTION T	YPE (1)	RESULTS	INSPECTOR ()
					Walk top 18 as 175 mars of the page of the	See A think control and the control and see a see a second or the control of the	 Orandom services (All Services Annual Programmes and Services Annual Annu
				 			
DERMITE#	¥awner//	Annress/co	NTRΔ(FTGR	INSPECTIONS	Voc	RESULTS #	INSPECTOR ©OMMENTS
FE INVITED IN			2Millore Constitution			MEDULID PROFESSION OF THE PROF	(CONTINIENTE)
	1						
				1			
management, proseducing and tree							INSPECTOR
PERMIT #	OWNER//	ADDRESS/@G	NTRACTOR -	INSPECTION TO	YPE	RESULTS	COMMENTS
							INSPECTOR
PERMIT#	OWNER//	ADDRESS/JEG	ONTRACTOR :	INSPECTION TO	PE -	RESULTS	COMMENTS:
	,						
·							
			***	·			INSPECTOR
PERMIT#	OWNER//	ADDRESS/GC	NTRACTOR -	INSPECTION:TA	//PE>	RESULTS	COMMENTS
		,			•	9	
			· ·		-		
•							
PERMIT#2	OWNER//	innerFSS//ee	NTRACTOR :	INSPECTION IN	/ACES	RESULTS	INSPECTOR COMMENTS
A CONTRACTOR OF THE PROPERTY O	STATISTICS OF THE PARTY OF THE			ingreen en en	In Edition 1997	Kedubio	COMMENSOR
						-	
			,				
	·			· .	.		INSPECTOR

		v of sewalls i		
Date of In		DEPARTMENT - INSPE		2- /3 Page of
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULES	COMMENTS:
10989	Querrieso	Linal	D. AL	
	130 N SON 171 100	Ac	LALIN	120
	Papen air	1	T KON	
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSRECTION TYPE	RESULTS	INSPECTOR COMMENTS
2 70415		Old Girles		
			1 X N X	in the state of th
AM				Tarde NO ACTIVA
PERMITE#	OWNER/ADDRESS/GONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10466	,	Linal	The second secon	er parent, into empertur statement s
10 10%	1035 Sewalls	Roof	XXX	CLOKE -
	Heaten Roof	, 0	JIV	
PERMIT#	OWNER/ADDRESS/CONSTRACTOR	INSPECTION TYPE	RESULTS	INSPECTOR AU
	Sigm F1	One 21	n landa under a servicia a secreta. E giorne e se especial	To provide the second s
······	SAMFI 73 N. RIVEN RS	Drono	CANCEL	
İ	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	\$\$\$\$\frac{1}{2}\$\$	·	
PERMIT:#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	INSPECTOR COMMENTS
	The state of the s	Appendix and the restrict of the education of the educati	intermedia keremakan pida herritakan pila Siste	the court amount of the court o
	10 COPPINÉ		Du	
	10 0000100	TAKE	000	
PERIVIIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE 194	RESULTS	INSPECTOR COMMENTS
The street of th	e america e constituta e accomplete, e constituta de mandre e de servició de la constitució de la cons	market aller and the second second second second second second second second second second second second second		and the second s
	Marian	CALED	T.C. 16	0,, 00, 01
	MANDALAY LANDSCADE ANTEA	CHUCK	1.0 11	RIGATION
PERMITC#C	CANDSCAPE RULLA OWNER/ADDRESS/GONTRACTOR	INSRECTION TYPE	RESULTS	INSPECTOR
DESTRUCTION OF THE PROPERTY OF			INESOCIO PROCESSIONI	COMMENTS
				INSPECTOR

INSPECTOR					
PART OWNER/ADDRESS/CONTRACTORS INSPECTION TYPE RESULTS COMMENTS TO YOUR Sharfy the Gram TO N Sewalls (Nowell Connection of the Gram TO N Sewalls (Nowell Connection of the Gram TO N Sewalls (Nowell Connection of the Gram TO N Sewalls TO N General Connection of the Gram TO N General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the General Connection of the					
DERNITH DUNNER/ADDRESS/CONTRACTORS INSPECTION TYPE ERMITH OWNER/ADDRESS/CONTRACTORS INSPECTION TYPE HISPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	Date of Ir	ispection Mon Tue	DEPARTMENT - INSPI		4-/2 Rage 2 of 2
TOYBO Sharfi tu beam TO N Sewalls Warrell ERMITH DUNNER/ADDRESS/CONTRACTOR INSPECTION TYPE ERMITH DUNER/ADDRESS/CONTRACTOR INSPECTION TYPE ERMIT DUNER/ADDRESS/CONTRACTOR INSPECTION TYPE ERMIT DUNER/ADDRESS/CONTRACTOR INSPECTION TYPE ERMIT DUNER/ADDRESS/CONTRACTOR INSPECTION TYPE ERMIT DUNER/ADDRESS/CONTRACTOR INSPECTION TYPE ERMIT DUNER/ADDRES	PERMIT#	OWNER/ADDRESS/CONTRACTOR	· · · · · · · · · · · · · · · · · · ·	gil magazir (film) innerar zero, we	N. S. C.
T3 N SEWALLS WARDERSS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS O522 Sharti Alub T3 N RIVER RJ PAINAS WANTEL HAM L PLANS INSPECTOR FRINITAL DUNNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR RESULTS INSPECTOR RESULTS INSPECTOR RESULTS INSPECTOR RESULTS INSPECTOR RESULTS INSPECTOR INSPECTOR RESULTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	inuar	Sharli	1 0		EGMMEINI2
INOMALIA DERMITH OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS TO NEW ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS RESULTS INSPECTOR	10 (05	72 1 50000	1 w o com	North	
ERMITH OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS OSA2 Sharfi Alub Panal slatic (MBB UATHER) INSPECTOR PANAL SLATIC (MBB UATHER) INSPECTOR PANAL SLATIC (MBB UATHER) INSPECTOR INSPE				11/150	N
Sharfi Alub Parial Electric (MB8 Warrell Parial Electric (MB8 Warrell Parial Electric (MB8 Warrell Parial Electric (MB8 Warrell Parial Electric (MB8 INSPECTOR RESULTS COMMENTS) WAR Home INSPECTOR RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTORS INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTORS INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTORS INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR	PERMIT#	11/00-00-0	INSPECTIONAL VIDE	DECULTO.	
T3 N RIVER OF PARTIES PARTIES INSPECTION TYPE RESULTS CONTINENTS ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	1	(2) A:	A D D	A MESOLIES	COMINENTAL
ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	10 <i>0</i>	73 1) Proise P1	parial elect	uc Dock	·
ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS		11/000000000000000000000000000000000000	rough	Alaso	
ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS	PERMIT#	OWNER/ADDRESS/CONTRACTOR		DECIDITO	<u> </u>
ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	Muis				. COMMENIOR
ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR					
ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR ERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR		De b Non a -			
INSPECTOR ERMIT # OWNER/ADDRESS/GONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	PERMIT#		INSPECTION TYPE	DECEMBE -	
ERMIT # OWNER/ADDRESS/GONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR RIMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR	AN AND AND POST OF THE PARTY OF	Continued the continued of provides and so the continue are of the six of the continued and the continued of the continued and the continu			
ERMIT # OWNER/ADDRESS/GONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR RIMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR					
ERMIT # OWNER/ADDRESS/GONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR RIMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTOR INSPECTOR INSPECTOR INSPECTOR					
INSPECTOR RMIT # OWNER/ADDRESS/CONTRACTOR INSPECTIONARYPE RESULTS COMMENTS INSPECTOR INSPECTOR	PERMIT:#	OWNER/ADDRESS/GONTRACTOR	INSPECTIONEMPE	RECLIETE S	T
RIVIT# ØWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTION TYPE IN RESULTS INSPECTOR INSPECTOR	and the second second second second second second second second second second second second second second second	The second secon	· · · · · · · · · · · · · · · · · · ·		
RIVIT# ØWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTION TYPE IN RESULTS INSPECTOR INSPECTOR					
RIVIT# ØWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS INSPECTION TYPE IN RESULTS INSPECTOR INSPECTOR					
INSPECTOR	ERMIT.#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	NAME OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY.
		The state of the s			
	 -				
	-				
	ERMIT #	OWNER/ADDRESS/GONTRACTOR	INSPECTION DEVEL	RESIDERS	
	A THE PERSON NAMED IN THE	TO AND THE PROPERTY OF THE PRO			Temphone is the content and the content of the cont
			<u></u>		
INSPECTOR	}				

** ** • ***A	The second secon			
		N OF SEWALLS Départment - Inspi		
Date of I	nspection Mon Tue	Wed - :Thur -	□ Fri 1-3	
PERMIT.	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10505	Lerner	Linas.		A STATE OF THE STA
	37 E High Pt	Roof	(Yes8	CLOSE
	TATaylor			INSPECTOR
PERMIT	OWNER/ADDRESS/CONTRACTOR	INSRECTION TYPE	RESULTIS	COMMENTS
10526	Titzsemmons	tin tag/met	a D	
	99 NSewalls	0/	1 Oper	
denne had green, dan	Capps			INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTISE	COMMENTS
10525	MKKEL	attachment		
	8 admirals Wa	le,,	()M88	
	Natural Flow	,	J .	INSPECTOR A
RERMIT:#	OWNER/ADDRESS/GONTRACTIOR	INSPECTION TYPE	RESULTS	COMMENTS
10531	Guerriero	Final		
	130 N Sewalls	Fence	1788	Crost
	alum Concept		0'	INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS (C
109119	SMIN A STATE OF THE STATE OF TH	WALK THRONGS		
0.00	Will with the state of the stat			
10.0	Ance Homes			INSPECTOR
1	OWNER/ADDRESS/CONTRACTOR	INSPECTIONATYPE	RESULTS	GOMMENTS
10314	Fletch	Meter	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	K READY FOR
10:30	3 Timon	FINAL	()888	FPL
•	LA GKTE	47.3		INSPECTOR
REKININI #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTIS	COMMENIES:
	MUSHA	WALK THOOVER	WILLC	ML WHEN
•	Man G	IN Propess	compre	ALL WHEN
		J		INSPECTOR

Date of Ins	Building	OF SEWALLS! DEPARTMENT - INSPE Wed X Thur		1-/3 Page
PERIVITE#	OWNER/ADDRESS/GONTRAGTOR	INSPECTION TYPE:	RESULTS ,	COMMENTS
10463	Peup	rough plum	biog	Scorp
	3 Morgan Cir	0 /	CYNES!	201-9688
	8 Morgan Cir A&G Pools		0.	INSPECTOR A
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE:	RESULTS	COMMENTS
1041	Jansen	tral	A all	
/). A	1325 Rever	Alding	JASK.	CLOSE
PM	Robert Huckberge			INSPECTOR
Commission or personal or the second	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTIS	COMMENTS:
10530	T	FANK		·
	73 N. RIVER RO	PIE - Down	YASI	
المالية المستنبط المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية	FLORIDA GAS			INSPECTOR
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	<u>©OMMENTS</u>
10518	Williams	plab	0 1	
	24 Custle Hill	FOOTEN SLAB	1/48x	
	Driftwood	For the state that the same and the state of	Control of Adaptive and Adaptiv	INSPECTOR A
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10494	2.10 \	in progress		
	34 Kio Vista		(Juss	
	Driftwood		managan panakan managhari kasasan k	INSPECTOR
PERIMITAL		The series are	RESULTS	COMMENTS
				K. at.
	all Homes			INSPECTOR 4
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE 7	RESULTS	<u>COMMENTS</u>
·				
				INSPECTOR

		vop sewates i		
Date of Inspe		DEPARTMENT - INSPE	CTION LOG	-/3 Page / of /
PERMIT# O	MNER/ADDRESS/CONTRACTOR	INSPECTION TYPES		COMMENUS
10586/	Vinnelee	Final		
	32 WHigh PL	Garage	(V#88	CLOVE
G	MA Accent Boon			INSPECTOR A
	WNER/ADDRESS/CONTRACTOR (= /) a	INSPECTION TYPE	RESULTS	COMMENTS:
10590	Cobson	Augh plumby	0 0	,
	3 N Riderrew	0 1	J488	-2/
PERMINS#8 OX	ounty Const. WNER/ADDRESS/CONTRACTION	INSPECTION TYPE	RESULTS	INSPECTOR A
10527	WESTON		CONTRACTOR OF A STATE OF THE ST	The state of the s
	30 S. SAT RO	BLAMI	arget fo	p & MUP
	Jestin	1701112		INSPECTOR
RERMIT# OX	WNER/ADDRESS/CONTRACTOR	INSPECTION TYPE 3	RESULTS	COMMENTS
109115		GR WINGES		
	11 PACMOTTO	1 Dios	Who -	
TRANSPORT OF THE PROPERTY OF THE PROPERTY OF	Lik Homes			INSPECTOR A
	1 .		RESULTS	COMMENTS (
10560 /1	20 CASTLE HILL	PILE IN	() NBb	
	$\int_{\Omega} \int_{\Omega}	Prisuess		A
PERMIT # OV	MICHAEL KOVERS	INSPECTION TYPE		INSPECTOR 10 COMMENTS

		:		
		· .		INSPECTOR
PERMIT:# OV	VNER/ADDRESS/GONTRACTOR	INSPECTION:TYPE		COMMENTS
				NSDECTOR

Markey with		v op sewalls i	Committee Commit	
Date of Ins		DEPARTMENT - INSPEC	TION LOG	-/3 Page of
PERMIT#	OWNER/ADDRESS/GONTRACTIOR	INSPECTION TYPE	RESULTS	COMMENTS: "
10588	Hysimmons	UG tank	Vill	TANKIS
	99 N Sewalls		1/1-	BURIED
the city is want to make the city of the city of	Horida Gas Esp.			INSPECTOR A
,	OWNER/ADDRESS/CONTRACTOR	INSPECTIONATYPE	RESULTS	COMMENTS!
10590	Kobson	fuming	BAM	
	12 N Kidgerrew	hough puins	ing Must	<u> </u>
	Country Const		LC VIV	INSPECTOR D
PERMITE	OWNER/ADDRESS/GONTRACTION	INSPECTION TYPE	RESULTS	COMMENTS /
		Select your three was	TOAS	
	O M HO THE	CONDO STATE OF THE	F-FAV. REFERENCE	<i>₹</i>
PERMIT#	() Le Homes OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS:	INSPECTOR AFF
Statement Commission of the Commission	in derive state of the second	E de Transporte de La Company	AND A CONTROL OF THE PROPERTY	Providencial State (ed. 2014) and the state of the state
		,		
				INSPECTOR
PERIMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE		COMMENTS
		·		INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
		4.		
				INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
			-	
				INSPECTOR

	W.O.	vof sewales	POINT	
Date of In	Spection Mon Tue	DEPARTMENT - INSPE	СТІОЙ LOG Прі 10-14	2 -/3 Page / of /
PERMIT:#	OWNER/ADDRESS/GONTRAGTOR	the same of the sa	the state of the s	ALESSON TO THE TANK T
10518	Williams	Pramerios		Mag Chat Co. Carried Company of the
ICY.	24 Costo Hel	holddown	Rrss	
1/2/	Driftwood	enginees fru	3 0 1.00	INSPECTOR
PERMIT: #	The state of the s		as a manufacture to the control of the control of	COMMENTS
10 115		Wall relate		;
	Falmette		VK8	X **
	Ouk Homes		Control of the second of the s	INSPECTOR A
	OWNER/ADDRESS/GONTRACTION	01.	RESULTS	COMMENTS
10060		Wall	A.a	4
	255 (ever ld)		UM	CLORE
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	INSPECTOR A
1000	Goudes	Retaining.	C) and proportions that the plant has experienced from the state of th	The second secon
7	25 5 Rever Rd	wall	P\$88	Clore
	Team Parks			INSPECTOR 4
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10082	Goudes	Final Pour		
	255 River Cf	CSPA	(VX88	Crore.
	OP Custom Pools			INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
	Staucie Bldg	Out file	A	Sero to
	& Oclan	by sign	<u> Ure</u>	CPL
programming was a survivo				INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMEN 1/5
		·	·	
				INSPECTOR .

.

•				SALALANA COMPANIA		Million and the Company of the State of the	SEC 8011 2 10 10 10 10 10 10 10 10 10 10 10 10 10	
			TOW	vod sew	arest	OHNE		
			Building	DEPARTMENT	T - INSPEC	TION LOG		
Date of In	spection	Mon	Tue `	X wea⊸ Γ	Thur	Fri 10-10	2-/2 Page 2 of	$\overline{}$
Language and the same of the s	*			Same state and				<u> </u>
RERIVIT #	OWNER/A	ADDRESS/CO	ONTRACTOR	INSPECTION	YPE	RESULIS	COMMENTS	1466
i on the				PATE		Statement.	Charles of the contract of the	n /
- Constitution		CALANT CALAS	ACT TO SERVICE AND A SERVICE A		Mary Artification		Y TO THE TOTAL T	4_
	160	是一个	SECTION NO.	A THE FORM		- WASO		
	0.0	2 AIO	ha a a				INSPECTOR A	
PERMIT#	OWNER/	DDRESS/CO	MAN DINTRACTOR	I INSPECTION TO	VDE STATE	RESUMBS	COMMENTS	
						<u> Masa ang kanang ang </u>	SAMMETER CAMPAGE STATE	SERVICE
10522	1	rargi	<u> </u>	WALL	gre-			
	1 7:	3. N.	RiverRy	Pour	-	Noses	_	
	1	0	civepoi y			U 1000	1	
ACTION CARRESTON ACTIONS	140	Mell	- Under reserve relations from the property from	The second secon			INSPECTOR P	
PERMIT #	OWNER/A	NDDRESS/GO	ONTRACTOR //	INSPECTION TO	(PE)	RESULTS: VE ()	COMMENTS	
		_	` ,					
		-						
				,			INSPECTOR	
PERMIT#	OWNER//	DDRESS/CO	NTRACTOR :	INSPECTION TY	REMODER C	RESULTS	GOMMENTS	
Emiliar and Track Character (Sec. Track on the	A Marian Separa disensi ya akee 1 maree	of States Charleton and States	errold polarity commission for the product of the control of the c	A SACRET CONTRACTOR SACRETARION AND THE STATE	AND THE PROPERTY OF THE PROPER	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	I leikardus spailini e indisakhunnin testatti suprimi suprimi.	Sinter State
						<u></u>	<u> </u>	
					`			
								
the life of the last of the la	and the first of the second and the second	and the same same same same same same same sam					INSPECTOR	
PERMIT#	OWNER/A	DDRESS/.cc	NTRACTOR	INSPECTION TY	PE	RESULTS	COMMENTS	
-			·					
		· · · · · · · · · · · · · · · · · · ·				·	a	
							INSPECTOR	
PERMIT #	OWNER/A	DDRESS/CC	NTRACTOR	INSPECTION TY	PF:	RESULTS	COMMENTS	
1CLSec 19 Sharpers brown 1 - 5	Street, Systems or services	i (Miller State) (1995 za nterior e	elderings die in der der einer der de	Side that were removed by backers of a region	Shired County Shired St. 18	Manager Manager Name of the Na	A STANSANT WEST CONTRACTOR OF THE STANSANT OF	
		- <u></u>						
				· .			INSPECTOR	
PERMIT#9	OWNER/A	DDRESS/CO	NTRACTOR	INSPECTION/TY	PĒ 🎋 📜	RESULTS	COMMENTS	
								{
							INSPECTOR	

Valerie Camlet

From:

Valerie Camlet

Sent:

Thursday, October 17, 2013 9:08 AM 'FPL (tc_inspections@fpl.com)' 11 Palmetto Rd

To:

Subject:

Inspection complete and passed - Please install meter at the residence of:

SMITH

11 Palmetto Rd Sewall's Pt, FL

If you have any questions, please feel free to contact us.

Thank you,

Valerie

Valerie Camlet **BUILDING DEPT** TOWN OF SEWALL'S POINT 772-287-2455 EXT 13

	,	and the second of the second s	The file control of and obtaining the first of the	440.0
	TON	VOR SEWALLS:	POINT	
	N N	DEPARTMENT - INSPE	CTION LOG	
Date of In	spection Mon Tue	Wed Thur		-/3 Page / of _
RERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
IMAI	Cill	Poul Piping		The second secon
HOOL	7.1/-1	6	0.08	
	34 KWV15TA	Cquipotential	(A)888	
	Soft Custom tools	bond		INSPECTOR
OF STATE OF PERSONS ASSESSED.		INSPECTION TYPE	RESULTS	COMMENTS: 412 1
10577	Cantwell	Feral	Des, cine	owner
	34 Castle Hill Wy	AC	Okany	pri .
	000000	((KO KO K)	^/
PERMIT#	OWNER/ADDRESS/CONTRACTOR	(Un clused) INSPECTION TYPE	RESULTS	INSPECTO COMMENTS
10	1/2=0 1-0		NEPOEIDIE E	COMMENTAL
10621	Hochotelter	Typing	1	
	12 Skener Rd	Your PIPING	JAYS	
	Housen Parls			INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTION	INSPECTION TYPE	RESULTS	COMMENTS
Mobile	Holfmann	Leva D		
1, m	20000000	AC	(V/28	evore
18M	Cho factor as	7 1 -	41.00	CORC
	Breache Heatthe			INSPECTOR
PERMIT:#	OWNER/ADDRESS/CONTRACTION	INSPECTION TYPE	RESULTISE	COMMENTS
10415				William Street
	A CAMPETON AND AND AND AND AND AND AND AND AND AN			
	ark Homes	The Interest of the Property o	A STATE OF THE STA	a-
PERMIT#		INSPECTION TYPE	RESULTS	INSPECTOR AT COMMENTS
Light	200000000000000000000000000000000000000	2	tati saaraani sakaanaa sakaa	
0.9111	Hillrest Terr &	lightisout	$-C_0$	\
	Hillrest Cf		171	JOLE
				INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION: TYPE	RESULTS	COMMENTS
1 1				INSPECTOR



TOWN OF SEWALL'S POINT

BUILDING DEPARTMENT

One S. Sewall's Point Road Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-220-4765



CERTIFICATE OF: XOCCUPANCY COMPLETION

X Single Family Residence Other	er							
	☐ Temporary: Expiration Date							
☐ Partial (Area description)								
BUILDING PERMIT NO: 10415		DATE OF ISSUE: APRIL 10	,2013					
OWNER(S): Smith Anthony + MARY			to Do					
	•	VISION PALMETTO PAR	<i>y</i>					
LEGAL DESCRIPTION: LOT BLOCK		<u> </u>	7.2-2					
GENERAL CONTRACTOR: ARX HOMES RC DESIGNAS ARCHITECT OR ENGINEER: JOSEPH P. M.	CONSTRUCT	LIC/CERT NO: CGC 05	12.10					
CODE EDITION: 2010 FBC CONST. TY	уре: 111 В	USE: <u>SPR</u> OCCUP	ANCY:					
OCCUPANT LOAD: SPRINKLERS REQU	ЛRED:	SPRINKLERS USED:						
<u>IN</u>	ISPECTION I	RECORDS	•					
Inspection Type Date Ap	proved	Inspection Type	Date Approved					
UNDERGROUND PLUMBING 4-30-	13	TEMP POWER UNDERGROUND GAS	5~1~19					
UNDERGROUND MECHANICAL 4-30-	13	UNDERGROUND ELECTRICAL	5-1-13					
STEM-WALL FOOTING		FOOTING						
SLAB <u>5-1-13</u>	15-7-13	TIE BEAM/COLUMNS	5-20-13					
ROOF SHEATHING			10-15-13					
TIE DOWN /TRUSS ENG	2 (7114	INSULATION	8-1-13 7-24-13					
	3,6-21-13	ROOF NAILING	6-7-13					
ROOF DRY-IN/METAL 7-17-19 PLUMBING ROUGH-IN 7-23-		ROOF TILE IN-PROGRESS ELECTRICAL ROUGH-IN	7-23-13					
PLUMBING ROUGH-IN 1-23- MECHANICAL ROUGH-IN 1-23-		GAS ROUGH-IN	7-23-13					
EDAMING 7-23-	_	METER FINAL	10-16-13					
FIREPLACE ROUGH-IN 7-23 FINAL PLUMBING 1-23	-13	FINAL ELECTRICAL	11-5-13					
FINAL MECHANICAL 11-5	-13	FINAL GAS	11-5-13					
FINAL ROOF SLAB 7-24.	-13	BUILDING FINAL	11-5-13					
PRE-POUR FR+REAR PORCH 5-7-	13	prepour curs	10-4-13					
The described structure (or portion thereof) h	as been inspe	cted for compliance with the re	quirements of this					
code for occupancy and division of occupancy	y and the use f	for which the proposed occupar	ncy is classified.					
In accordance with the requirements of the Fl of Sewall's Point, Florida, this Certificate is he								
or sewan's round, riorida, this serumente is no	-) \$h	A/ -	•					
Entered at Sewall's Point, Florida, this	day of _	NOVEMBER.	, 20 <u>/3</u> .					
A lis								
John R. Adams, CBO								
Building Official, Town of Sewall's Point								

10519 POOL ENCLOSURE



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

	11. 1	A PHVAL III	ISPECTION R	S REQUIRED FO	OR ALL PERIVII	(S)
PERMIT NUMBER	R:	10519		DATE ISSUED:	JULY 9, 2013	
SCOPE OF WORK:		POOL SCRE	EN ENCLOSURE		J	:
CONTRACTOR: CUSTOM CA			GES			
PARCEL CONTRO	OLI	NUMBER:	013841010-000	-000803	SUBDIVISION	PALMETTO PK - L 8
CONSTRUCTION ADDRESS: 11 PALME			11 PALMETTO F	RD		
OWNER NAME:	SM	тн	<u>.</u>			
QUALIFIER:	JAN	MES MC PHET	TERS	CONTACT PHO	NE NUMBER:	626-0287
				•		AY RESULT IN YOUR
WITH YOUR LENDE						IN FINANCING, CONSULT MENCEMENT. A
						TED TO THE BUILDING
DEPARTMENT PRIC						· · · · · · · · · · · · · · · · · · ·
NOTICE: IN ADDITION					MAY BE ADDITION	VAL RESTRICTIONS
						Y, AND THERE MAY BE
ADDITIONAL PERMI					TIES SUCH AS WATE	R MANAGEMENT
DISTRICTS, STATE A	GEN	CIES, OR FED	ERAL AGENCIES.			
24 HOUR NOTICE DE	-	IDED EOD ING	CDECTIONS ALL	CONSTRUCTION D	OCHAFNITE MUST	DE AVAILABLE ON SITE
CALL 287-2455 - 8				ONS: 9:00AM TO 3:0		BE AVAILABLE ON SITE ROUGH FRIDAY
			. <u>II</u> .	<u>ISPECTIONS</u>		
UNDERGROUND PLUMB				UNDERGRO		
UNDERGROUND MECHA	NICA	ι			OUND ELECTRICAL	
STEM-WALL FOOTING				FOOTING		
SLAB ROOF SHEATHING				TIE BEAM/		
TIE DOWN /TRUSS ENG				WALL SHEA INSULATIO		
WINDOW/DOOR BUCKS			 	LATH	14	
ROOF DRY-IN/METAL					N-PROGRESS	
PLUMBING ROUGH-IN ELECTRICAL ROUGH-IN						
MECHANICAL ROUGH-IN	l			GAS ROUGH		
FRAMING				METER FINA		
FINAL PLUMBING				FINAL ELEC	TRICAL	
FINAL MECHANICAL				FINAL GAS		
FINAL ROOF				BUILDING F	INAL	
ALL DE INCRECTION	e e e e	C AND ADDI	TIONAL INCDECT	ION DECHESTS WIL	L RE CHADGED TO	THE PERMIT HOLDER.

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HULDER.

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.

	CC -III Deine
, ,	f Sewall's Point
Date: 6/27//3 BUILDING F	PERMIT APPLICATION Permit Number:
OWNER/LESSEE NAME Smith	Phone (Day) (Fax) City Sew 4//5 Pf State: F/ Zip:
Job Site Address: // PA/MEHo Kd	City Sewall'S Pf State: F/ Zip:
Legal Description LOT 8 PAINEHO PARK	Parcel Control Number: 0/384/0/000000 803
Fee Simple Holder Name:	Address:
City: State: Zip: T	elephone:
Oity,	
*SCOPE OF WORK (PLEASE BE SPECIFIC):	SCREEN GUCLOSURE
WILL OWNER BE THE CONTRACTOR?	COST AND VALUES: (Required on ALL permit applications)
(If yes, Owner Bullder questionnaire must accompany application)	Estimated Value of Improvements: \$ 6990
YES NO Provide and the company of th	(Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out) 18 subject property located in flood hazard area? VE10AE9AE8X
Has a Zoning Variance ever been granted on this amperty?	FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
YES (YEAR) NO (Must include a copy of all variance approvals with application)	Estimated Fäll Market Value prior to improvement: \$ (Fair Market Value of the Primary Structure only, Minus the land value)
	PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION
Construction Company: Custom CASES of the	Phone 172-626-0287 Fax: 122-678-1388
Tamos I M. Dhaines come Util	35E. LANDIGHE IN ANTE CHYPORT St. LUCIESIANE FI ZID: 34984
Qualifiers name: CIRTILE 7 K. VILLE TELES Street: TELES	1000 0790
State License Number: 'GR: Municipal	ity: MARTIN COUNTY License Number: Meac 02970
LOCAL CONTACT: Tames h. Mcfreties	Phone Number: 272-636-0287
SUNCOAST ARCHITECTURE	Phone Number 272-636-0287 Engine Place Flactionses 64609 Covered Phone Porche 720 Enclosed Storage:
136 30 CE HO SE ALL SUITE 101	7271
StreetChy C/EAR	Phone Number 727-33x-7060
AREAS SQUARE FOOTAGE Eving: Garage:	Covered Parios Porches 920 Enclosed Storage:
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	POUT ENCY PARTIES
Carport: Fotal under Roof Elevate	d Deck: Enclosed a reached on REE.
k .	
CODE EDITIONS IN EFFECT THIS APPLICATION: PIDITOR BUILD National Floctrical Code: 2008: Florida Energy Code: 2010, Florida	ng Code (Structural, Mechanical, Elumbing, Existing, Gas)/2016 da Accessibility Code: 2010, Florida Fire Prevention Code: 2010
	-7 ()
WARNINGS TO OWNERS AND CONTRACT	MAY DESIJET IN YOUR DAVING TWICE FOR IMPROVEMENTS TO YOUR.
Light Action (Authorited March 1997) I See Action (Authorited March 1997) I See Action (Authorited March 1997)	N'UN VILLOKUEL RELOKE RECOMMINE TOOK NOTICE OF COMMENSATION A
l value as admirentarment interior decorption and positi	ON THE JOB SITE BEFORE THE FIRST INSIDE THOM. RITY IS ENGUMBERED BY ANY BEED RES BUSTONS SOME RESTRICTIONS TO STAND THE PROPERTY OF THE PROP
l	· DECIDENCE IN MARIE (ARIMIT OR INCOMPAR OF GENERAL OF COMP. INDICA
MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERN	NMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS STATE
AGENCIES, OR FEDERAL AGENCIES.	IRSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR
to a market of a second of the ball of the Maria de Accessers to	RETER 74 MIGHTIMS PER ILIWIN LIKUMANUE 3M733.
The same and the same and the MODE AND THE SAME WORK AS	THORIZED BY THIS PERMIT IS NOT GOMMENCED WITHIN 180 DAYS, OR IF AYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL
BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND YOLD	REF. FBC 2007 SECT. 106.4.1, 105.4.1.16.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	QUIRED ON ALL BUILDING PERMITS*****
AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PE	RMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY
THAT NO WORK OR-INSTALLATION HAS COMMENCED PRIOR	TO THE ISSUANCE OF A PERMIT AND THAT THE INPURINTION TRAVE
APPLICABLE CODES, LAWS, AND ORDINANCES OF THE JOY	TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE D. THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL D. OF SEWALL'S POINT BURING THE BUILDING PROCESS.
OWNER AGENTILESSEE, NOTARIZED TO THE TOTAL TO THE TOTAL TOTAL THE	CONTRACTORILICENSPE NOTARIZED SIGNATURE:
OWNER AGENTILESSEE, NO TARIZED SIGNES OF ACTUAL OF THE SECOND OF THE SEC	A Color of Many
x /// () YMO	fine of the file
State of Florida, County of: 17 (1996)	State of Florida, County of 31 1000
On This theday of	7
by May 2. Smuch Maria 16-46 Handally	by JAMES L. MCP ACTIONS who is personally
kgown to me a produced	known to me or produced
As identification. Vallue amily	As Identification.
Notery Public	Voltary Public 9 19 13
My Commission Expires:	My Commission Expires:
A STATE OF THE STA	WITHIN 30 DAYS OF APPROVAL NOTIFICATION GREATS AND ANY OTHER
APPLICATIONS WILL BE CONSIDERED ABANDONED AFT	ER 180 DAYS (FBC 103.3.2) SPEEMS PROTECTION OF PUBLIC STATE PUBLIC STATE
	Au Commission DD914988
	Expires 08/09/2013
	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

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

generated on 6/28/2013 11:13:42 AM EDT

Parcel ID

Account #

17761

Unit Address

Market Total Website Value Updated

01-38-41-010-000-

00080-3

UNASSIGNED, SEWALL'S POINT

\$142,500

6/22/2013

Owner Information

Owner(Current)

SMITH ANTHONY D & MARY EDITH WHEATO SMITH MARY EDITH

WHEATON & ANTHONY

Owner/Mail Address

2400 SE FEDERAL HWY 4TH FL

STUART FL 34994

Sale Date

Sale Price

12/3/2012

Document Book/Page

2615 2244

Document No.

2364482

200000

Location/Description

Account #

17761

Map Page No.

SP-04

Tax District

2200

Legal Description

PALMETTO PARK LOT 8

OR 340/868

UNASSIGNED, SEWALL'S POINT Parcel Address

Acres

.4640

Parcel Type

Use Code

0000 Vacant Residential

Neighborhood 120200 Heritage P, Palmtto Pk, Rdglnd,

Assessment Information

Market Land Value

\$142,500

Market Improvement Value

Market Total Value

\$142,500

2519

(10)	162			COMMENCEM				
	0,50	To be completed t					- T	
	PERMIT #:	TAX	FOLIO #_	<u>.0138</u>	710100	D000 80	25	
:: :: ::	STATE OF FLORIDA	COU	M 30 YTV	ARTIN				
j .	The undersigned hereby gives n Statutes, the following informat	otice that improvement will li ion is provided in this Notice	oe made t oi Comm	o certain real ; encement	roperty, and in a	ccordance with Ch	napter 713, Florida	
10/ 201 \$0.00	LEGAL DESCRIPTION OF PROPE	ary land street address,	F AVAILA	BLE):				·
CLERK CLERK INTANGIBLE \$0.	GENERAL DESCRIPTION OF IMP	ROVEMENT: Afect	Swir	nming	PoolS	pal De	ck / Scree	enchosum
AK ANGII	OWNER INFORMATION OR LESS	EE INFORMATION, IF THE LE	SSEE CON	TRACTED FOR	THE IMPROVEM	ENT:		
CLER INT	Address: PO Bo interest in property:	(1525 Je	Nes	Roacs	, FL SL	958		
, j	Name and address of fee simple				+			
	CONTRACTOR'S NAME: Ale		Γr	Stre	Phorie No.:	172 475 24994	9740	
MARTIN C MTG DOC	SURETY COMPANY (If applicable	a, a copy of the payment bon-	i is attach	ied):		,	•	
# E	Name and address: W/A Phone No.:			Bond ar		· · · · · · · · · · · · · · · · · · ·		
TIMMANN C \$0.00,	,			`				
THE STATE OF	LENDER'S NAME: NAME:				Ph	one No.:		
(1 Pss) CAROLYN T DEED DOC	Persons within the State of Flori (1) (a) 7, Florida Statutes:	da designated by owner upo	non whom	notices or oth	r documents ma	y be served as pro	ovided by Section 1	713.13
CAR	Name: MKE ALC Address: 1290 NW	'varder		····	Phi	one No.: 772	475 97	40
	in addition to himself or herself, receive a copy of the Lienor's No Phone number of person or entit Expiration date of Notice of Com	tice as provided in Section 73 y designated by Owner: nmencement:	3.13(1)(b), Florida Statu	25.	ander Cu	•	to .
	(the expiration date may not be recording unless a different date	before the completion of co : is specified):	nstructio	n and final pay	ment to the cont	ractor, but will be	e 1 year from the d	ate of
	WARNING TO OWNER: ANY PAYI IMPROPER PAYMENTS UNDER COMPROVEMENTS TO YOUR PROP	HAPTER 713 PART I, SECTION ERTY, A NOTICE OF COMMEN	713,13, F	LORIDA STATU MUST BE REC	TES AND CAN RE	SULT IN YOUR PAY	<u>YING TWICE FOR</u> SITE BEFORE THE FI	
	INSPECTION, IF YOU INTEND TO CRECORDING YOUR NOTICE OF CO		T WITH Y	<u>OUR LENDER C</u>	R AN ATTORNEY	BEFORE COMMEN	ICING WORK OF	
~	Under penalty of perjury, I decis						wledge and belief.	
<i>,</i>	Signature of Owner or Lessee, or	Owner's or Lessee's Author	ized Offic	er/Director/Pa	rtner/Manager/.	Attorney-in-fact	-	
X	ACCURE							
	Signatory's Title/Office							•
	The foregoing instrument was ac	knowledged before me this _		day of	MAY		_ 20_13_	
	BY: ANTHONY D. SM	ITH as			for			
	Name of Derson	Type of author	ority (e.g.	officer, trustes) Party on be	half of whom inst	rument was execut	teć
	State of Street Line					entification 🚨	-	
-	Notary's Signature		Type	o: identificatio	n produced		_	
	(Print, Type, or Stamp Commissio							
STAT MAR	管 QBLELGREDAorms\New Applic TIN COUNTY	ations/Forms/Notice Of Com	menceme	nuDocx	\$ 500 mm	KIRK A. H	γ	Rev. 9/15/11

THIS IS TO CERTIFY THAT THE FOREGOING __(__ PAGE(S) IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT AS FILED IN THIS OFFICE.

BY JUNE TUMBANN, CLERK BY JUNE TUBBE





DETAILS SUBMITTED.



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

SCREEN/POOL ENCLOSURE APPLICATION PACKAGE 2010 FLORIDA BUILDING CODE

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

1 Copy Completed permit application
1 Copy Notice of Commencement signed, notarized and recorded prior to first inspection. (Only if construction value exceeds \$2500.00)
2 Copies Survey or site plan showing the following:
 All existing structures on property
 Location of proposed screen room
 Setbacks from screen room to property lines
 Location of all easements
 Street & house number on site plans
 All four building setbacks lines.
*DO NOT SUBMIT PREVIOUSLY STAMPED SITE PLANS.
2 Copies Engineer certified plans & specifications including:
 Wind Design Information per Section 1603.1.4 FBC. as it applies.
 Complete floor plans/layouts for "Screen Enclosure", and rooms with
emergency egress requirements (bedrooms) identified in the existing structure
 Foundation details (Including existing foundations). Existing foundations must comply with new engineering. Mark the required engineered foundation as existing on the plans.
HIGHLIGHT OR CIRCLE ONLY APPLICABLE DETAILS. DO NOT SUBMIT UNRELATED DRAWINGS.
2 Copies Need 2 copies of structural elevations from all sides indicating all structural Component sizes and spacing matching the submitted engineering.
SITE SPECIFIC ENGINEERING IS REQUIRED FOR ALL TWO STORY SCREEN ROOMS AND ANY

SPECIFIC CONDITION THAT CAUSES A DEVIATION FROM THE STANDARD ENGINEERED



Home

About This Site

Lat/Long Finder

PACHUSA

Texas

Antonio

Monterrey.

:xico.

Oklahoma Arkansas

Louisiana Houston

malao

o Dallas

ed States

Related Resources

Kentucky

Niceragua

Sponsors

Pennsylvania

Virginia

Morth

About ATC

Rhode Island

Connecticul

Delavrace

tdoiviand

Map data ©2013 Google ROES PROPERTY

New Jerney

Massachuseus:

Contact

Search Results

Latitude: 27.1962 Longitude: -80.1994

ASCE 7-10 Wind Speeds (3-sec peak gust MPH*):

Risk Category I: 151 Risk Category II: 164 Risk Category III-IV: 175 MRI** 10 Year: 88 MRI** 25 Year: 109 MRI** 50 Year: 122

ASCE 7-05: 142 ASCE 7-93: 100

MRI** 100 Year: 134

*MPH(Miles per hour)
**MRI Mean Recurrence Interval (years) Users should consult with local building officials to determine if there are community-specific wind speed requirements that govern.



Download a PDF of your results

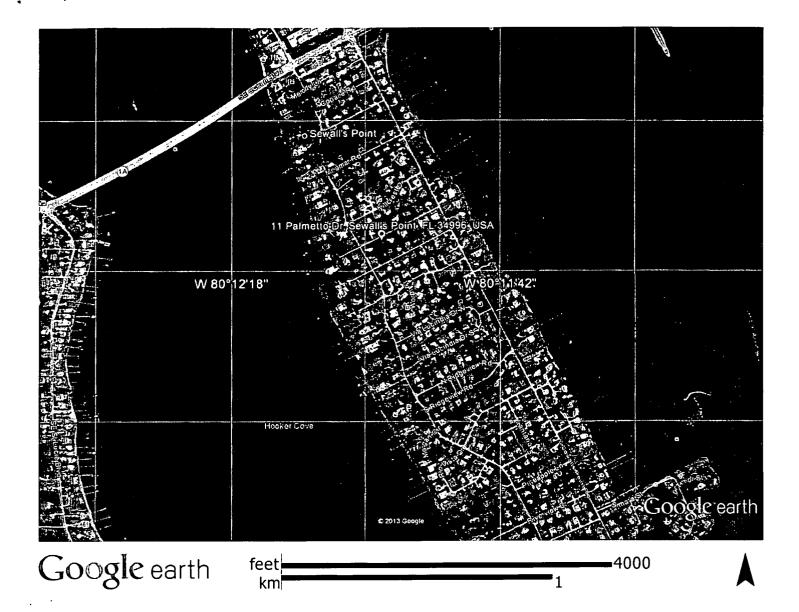


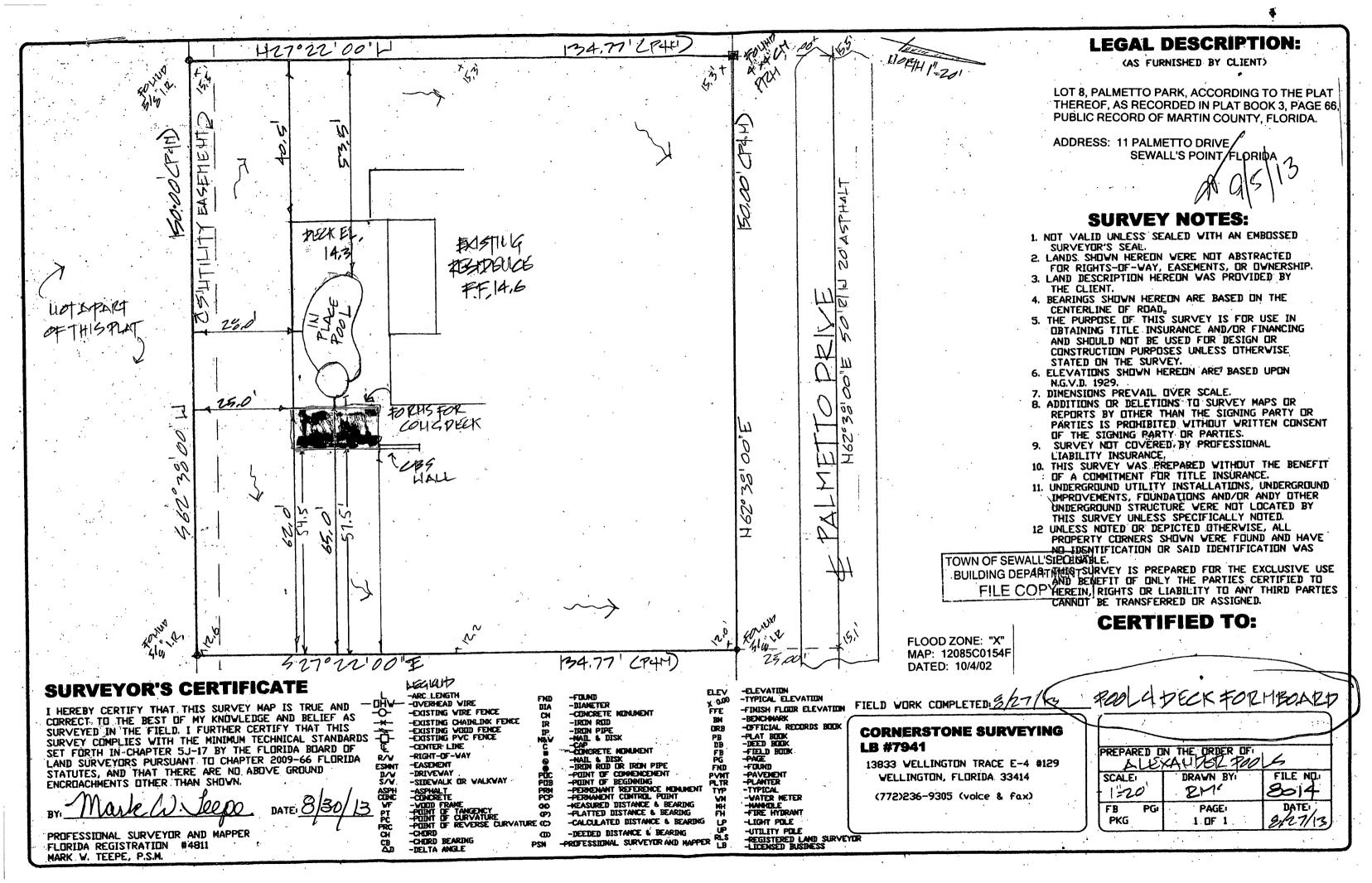
Print your results

WIND SPEED WEB SITE DISCLAIMER:

While the information presented on this web site is believed to be correct, ATC assumes no responsibility or liability for its accuracy. The material presented in the wind speed report should not be used or relied upon for any specific application without competent examination and verification of its accuracy, suitability and applicability by engineers or other licensed professionals. ATC does not intend that the use of this information replace the sound judgment of such competent professionals, having experience and knowledge in the field of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the results of the wind speed report provided by this web site. Users of the information from this web site assume all liability arising from such use. Use of the output of this web site does not imply approval by the governing building code bodies responsible for building code approval and interpretation for the building site(s) described by latitude/longitude location in the wind speed report.

Sponsored by the ATC Endowment Fund • Applied Technology Council • 201 Redwood Shores Parkway, Suite 240 • Redwood City, California 94065 • (650) 595-1542





CONTRACTOR: Custom Cages of the Treasure Coast DESIGN CRITERIA:

The 2010 Florida Building Code specifically Chapter 16 Structural Design

Aluminum Design Manual prepared by The Aluminum Association, Inc. Washington, D.C., 2005 Edition

3. ASCE 7-10. Chapter 20 Aluminum, and Chapter 23 Wood.

2. AA ASM 35 and Specifications for Aluminum Structures, Part 1-A of the

Wind Loads

1. Building Occupancy Category, Paragraph 1604.5 and Table 1604.5: Risk

Category 1.

2. Basic Wind Speed, Table 1609C State of Florida Debris Region & Basic Wind Speed, Paragraph 1609.3.1 and Table 1609.3.1

Vult = 160MPH, Vaso = 124MPH

resist the loads imposed by the proposed construction if the existing slab is a minimum 4" thick with an 8" x 8" thickened slab edge and in sound condition, free from structural cracking, spalling, or other deterioration. Foundation Design

Existing concrete. No additional concrete footing or slab is required to

The following specifications are applicable to this project:

a. Concrete shall conform to ASTM C94 for the following

iv. Water reducing agent - ASTM C 494 Portland Cement Type 1,- ASTM C 150
Aggregates - Large Aggregate 3/4" max - ASTM C 33
i. Air entraining +/- 1% - ASTM C 260

2X2

Metal accessories shall conform to: Reinforcing Bars - ASTM A615, grade 60 Welded wire fabric - ASTM A185 Other admixtures not permitted

Concrete slump at discharge chute not less than 3" or more than 5". Water added after batching is not permitted.

Prepare and place concrete per American Concrete Institute Manual of Standard Practice, Parts 1, 2, and 3 including hot weather Moist cure or polyethylene curing permitted.

coated with a bituminous paint or epoxy.

10'-0" 3'-0**"**

2X6 SMB

SMB

2X6

2X6 SMB

2X6 SMB

2X3

1X2(TYP)

1X2(TYP)

Screened enclosures containing swimming pools shall comply with the applicable requirements of FBC R4101.17 Residential Swimming Barrier

6'-62"

-6'-68"

Are Per

3. Exposure Category, Paragraph 1609.4.3: C
4. Screen roof enclosure, Table 2002.4.

2'-6"

Where concrete specifications are required, whether in the screen enclosure scope or not, by one or more regulatory agency, the following specifications

1X2(TYP)

2X2

Clean Potable water

Prior to placing concrete, treat the entire subsurface area for termites

Concrete shall be placed over a polyethylene vapor barrier in compliance with the FBC.

Aluminum extrusions shall be 6005 T5 Alloy All aluminum components embedded within concrete shall be

Fasteners are required to be SAE Grade 2 or better zinc plated.
All Self Mating Beam Sections are to be stitched with either #14 screws 6" from ends and 24" center to center or #12 screws 6" from ends and 12"

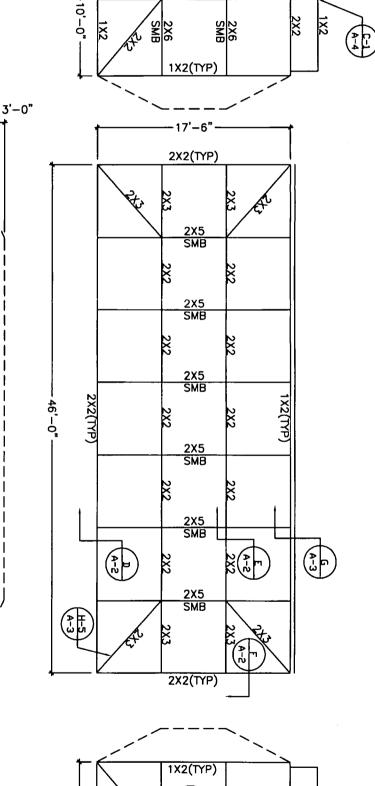
5. The minimum nominal thickness of protector panels (kickplates) shall be an industry standard of 0.024 inches.

Screen material shall be 18/14 screen unless approved by Suncoast Architecture & Engineering, LLC.
 Door location shall be determined by contractor in the field.

When installing pavers over concrete slab or footing which are supporting must be bonded to the concrete with an epoxy, thinset, or 3,000 PSI grout to aluminum members, such as continuous screen tracks or upright, the pavers

Design shall be based upon "pinned" upright analysis unless approved

WIND SPEED AND EXPOSURE HAVE
BEEN DETERMINED USING THE ADVANCED
TECHNOLOGY COUNCIL'S WEBSITE
AND GOOGLE EARTH.



2'-6'

TOWN OF SEWALL'S POINT BUILDING DEPARTMENT COPY

PROJECT ADDRESS:

SUNCOAST ARCHITECTURE & ENGINEERING, LLC 13630 58TH STREET NORTH SUITE 101 CLEARWATER FL. 33760 TEL: (727) 532-9000

PROFESSIONAL ENGINEER STEVEN MORAGA, P.E.

FLORIDA LICENSE: 64609

No.64609 STATE OF

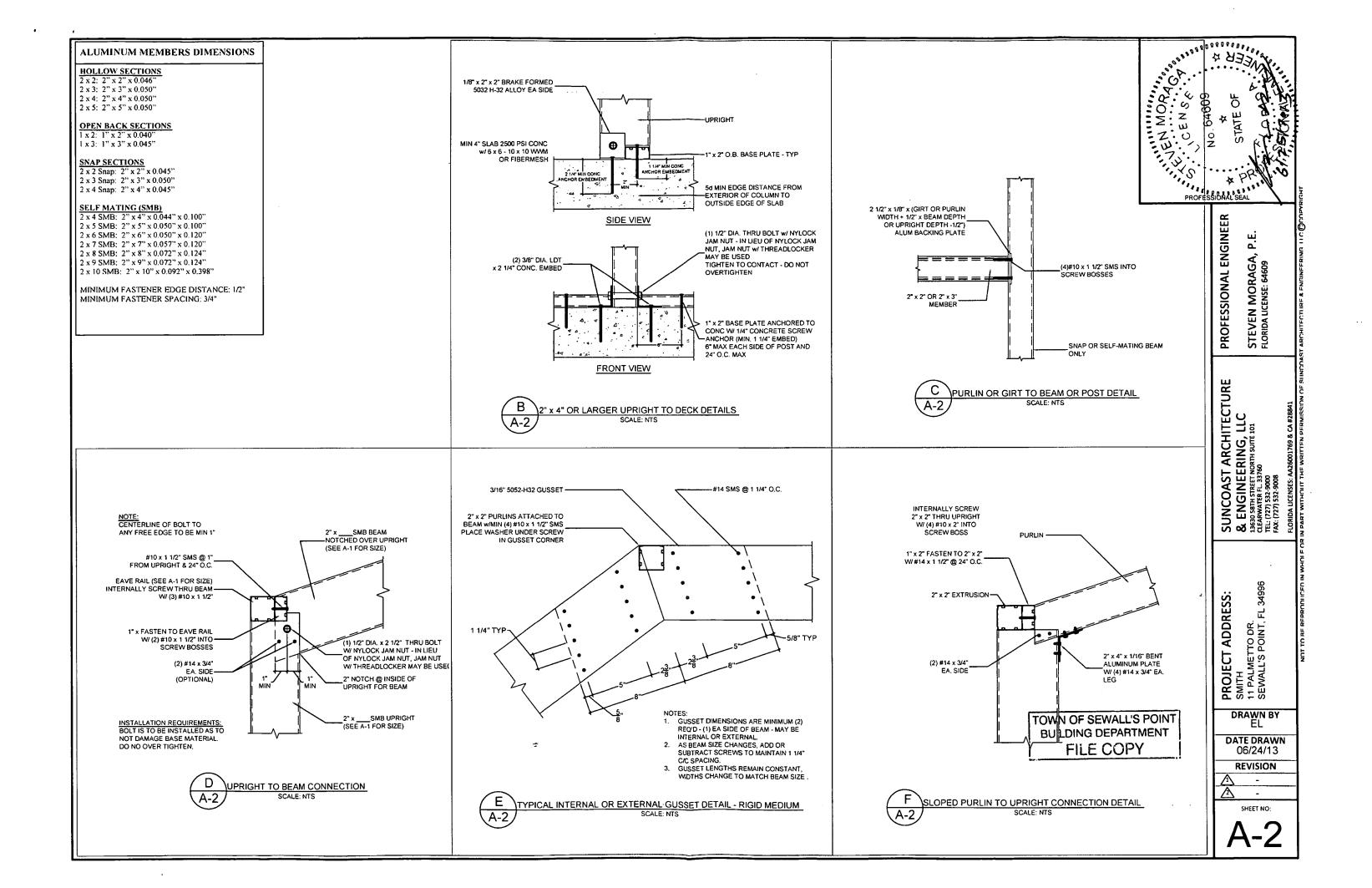
DRAWN BY 06/24/13

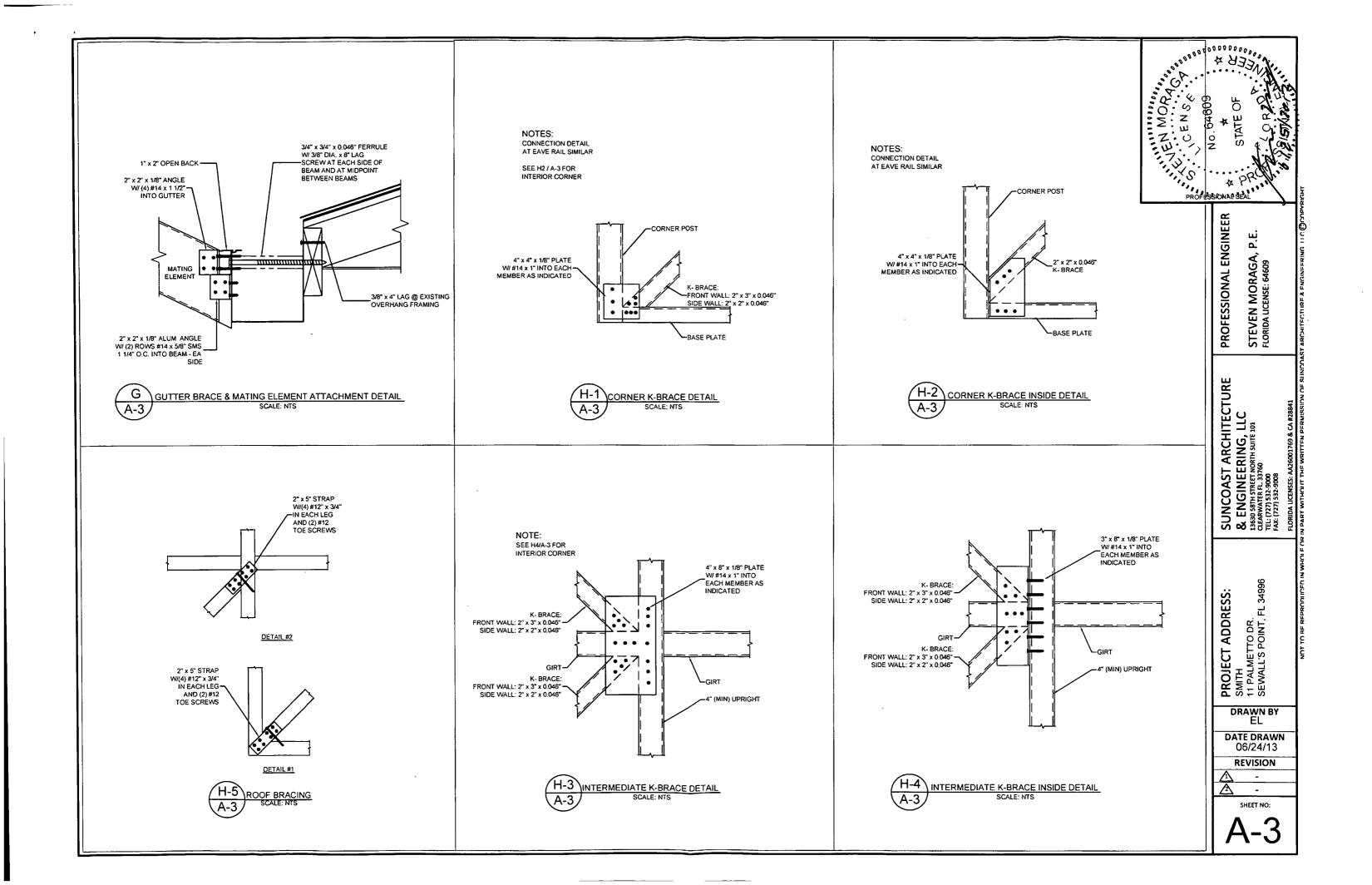
REVISION

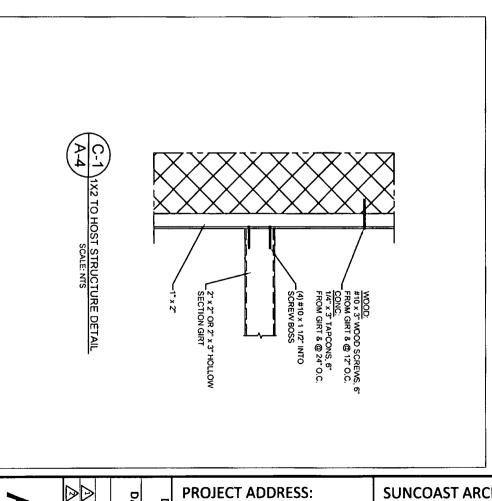
SMITH

11 PALMETTO DR. SEWALL'S POINT, FL 34996

FAX: (727) 532-9008 FLORIDA LICENSES: AA26001769 & CA #28841







SUNCOAST ARCHITECTURE & ENGINEERING, LLC 13630 58TH STREET NORTH SUITE 101 CLEARWATER FL. 33760 TEL: (727) 532-9000 FAX: (727) 532-9008

STEVEN MORAGA, P.E. FLORIDA LICENSE: 64609

PROFESSIONAL ENGINEER

DATE DRAWN 06/24/13 DRAWN BY REVISION

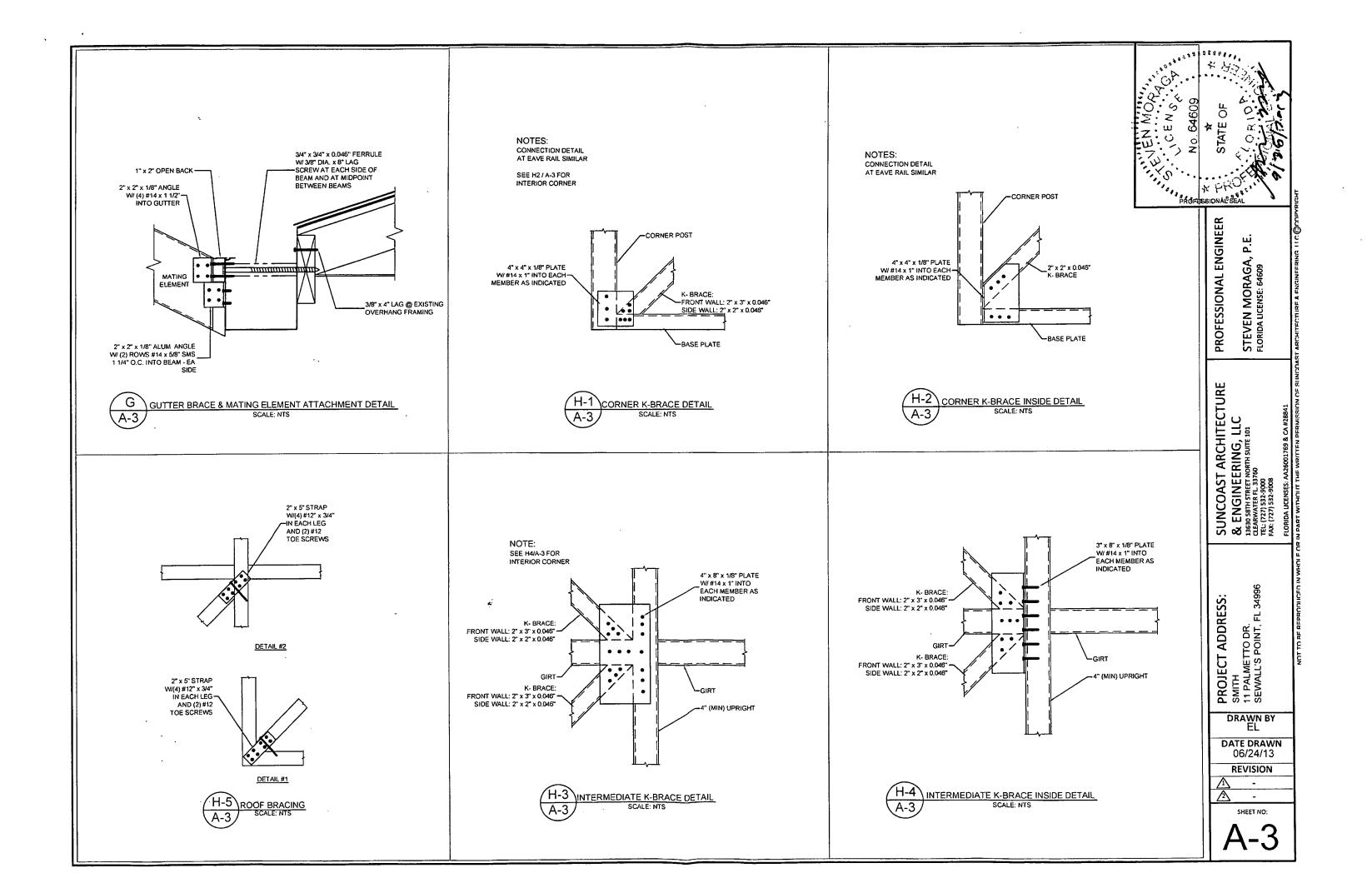
SMITH 11 PALMETTO DR. SEWALL'S POINT, FL 34996

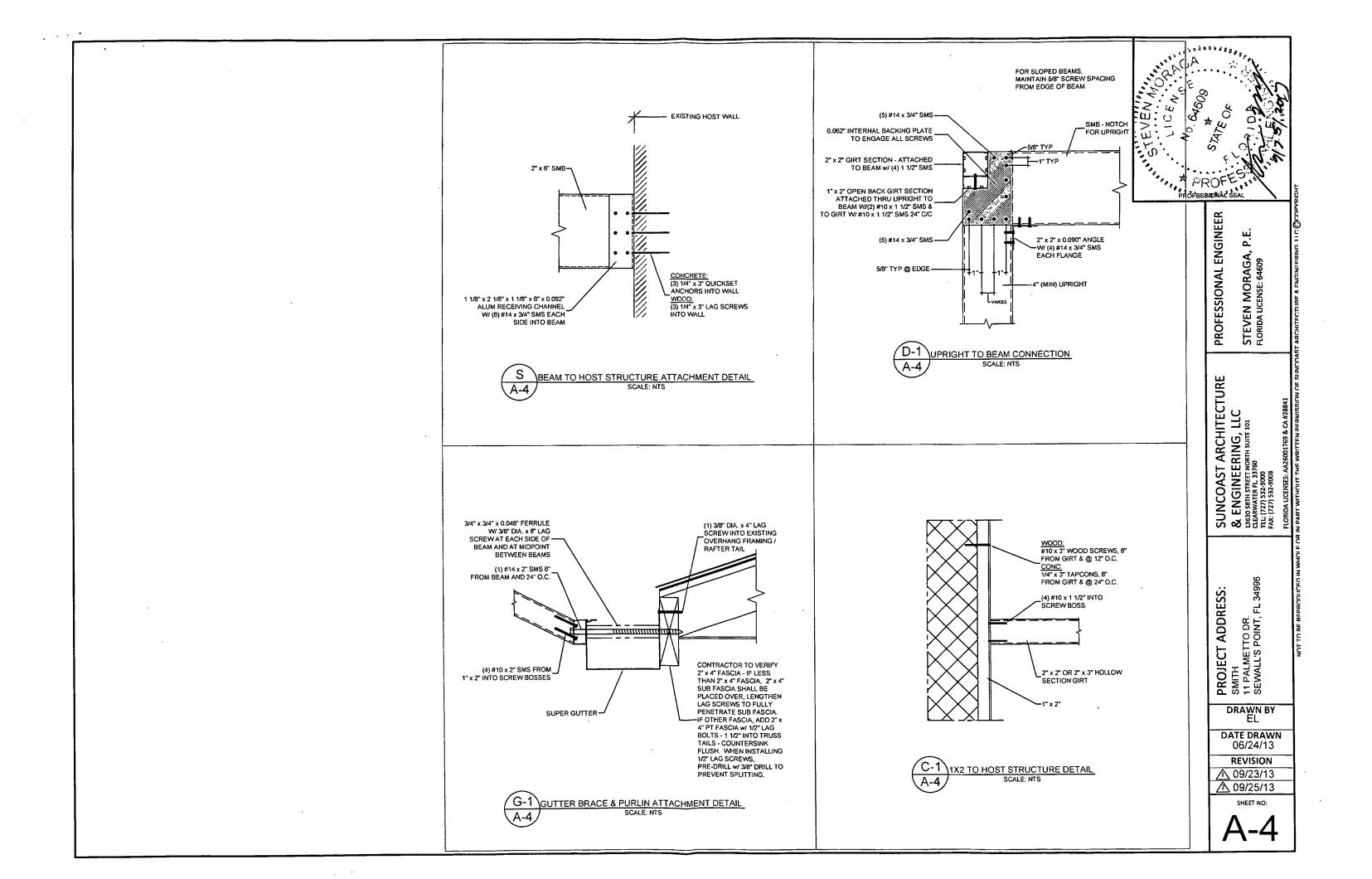


TOWN OF SEWALL'S POINT BUILDING DEPARTMENT One S. Sewall's Point Road

	nt, Florida 34996 2455 Fax 772-2204765		NECEIVER
CORIDA			SEP 26 2010
MUST BE	SIONS - CORRECT	IONS REQUES	T FORM D REVISIONS D REVISIONS TO WAII'S Point Town Hall
DATE: 9/26/13	DEDMIT NUMBER	(Table 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Sewall's Point Town
DATE: // A6//5	14/metto DR.		Di Cha An
JOB ADDRESS: // P	4/METTO	SEWA/1'SI	T, Floriaus
PLEASE CHECK ONE OF	THE FOLLOWING:		
CONDITION OF INS	PECTION APPROVAL (N	Needed for an inspe-	ction)
CONDITION OF PER	RMIT APPROVAL: (Corre	ections/Permit not is	ssued, in review process)
REVISIONS (Change	s to an issued permit)		
****ALL PLAN REVIS	IONS MUST BE HIGHL	IGHTED OR CLO	OUDED ON DRAWING****
ALL REVISED PAG	GES ARE REQUIRED TO	D BE INSERTED	IN FIELD PERMIT SET
DESCRIPTION OF REVISION(S):	SEHW HODED THE	Spool viteree	menelouse xo
Na to Deat Valcon	Ng ARGEL	And the second second	
DOES REVISION(S) CHANGE T	HE VALUE OF CONSTRUCT	rion? YESN	
	A C	/ \	PAID AT TIME OF APPROVAL***
CONTACT NAME: JAMES			of Meffersur
PHONE NUMBER: <u>772-626</u>	- <i>0287</i> FAX N	UMBER	
	FOR OFFICE U	USE ONLY:	
Reviewed by:	2	Date: 9-26-13	ApproveDeny
			x 2% =
			x 2% =
			x 2% =
Other additional fees:	Revision	review fee:	Pages @ \$25.00/Page
Radon Fee Profes	sional Regulation Fee	Road im	pact assessment
TOTAL ADDITIONAL BUILD	ING PERMIT FEE \$	N/C	

Applicant notified by: ______ Date: _____





CONTRACTOR: Custom Cages of the Treasure Coast **DESIGN CRITERIA:**

Applicable Codes, Regulations, and Standards

- 1. The 2010 Florida Building Code specifically Chapter 16 Structural Design, Chapter 20 Aluminum, and Chapter 23 Wood.
- 2. AA ASM 35 and Specifications for Aluminum Structures, Part 1-A of the Aluminum Design Manual prepared by The Aluminum Association, Inc. Washington, D.C., 2005 Edition
- 3. ASCE 7-10.

Wind Loads

- 1. Building Occupancy Category, Paragraph 1604.5 and Table 1604.5: Risk Category 1.
- 2. Basic Wind Speed, Table 1609C State of Florida Debris Region & Basic Wind Speed, Paragraph 1609.3.1 and Table 1609.3.1 VULT = 160MPH, VASD = 124MPH
- 3. Exposure Category, Paragraph 1609.4.3: C
- 4. Screen roof enclosure, Table 2002.4.

Foundation Design

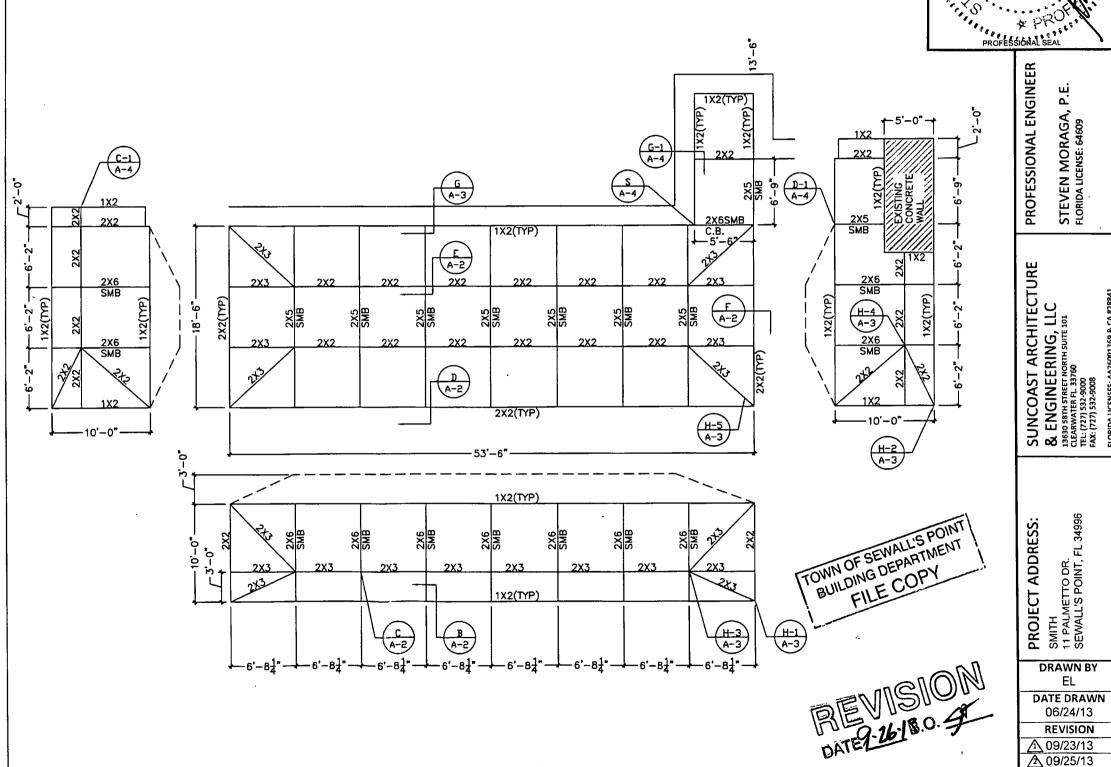
Existing concrete. No additional concrete footing or slab is required to resist the loads imposed by the proposed construction if the existing slab is a minimum 4" thick with an 8" x 8" thickened slab edge and in sound condition, free from structural cracking, spalling, or other deterioration.

The following specifications are applicable to this project:

- 1. Where concrete specifications are required, whether in the screen enclosure scope or not, by one or more regulatory agency, the following specifications are applicable:
 - a. Concrete shall conform to ASTM C94 for the following components:
 - i. Portland Cement Type 1,- ASTM C 150
 - ii. Aggregates Large Aggregate 3/4" max ASTM C 33
 - iii. Air entraining +/- 1% ASTM C 260
 - iv. Water reducing agent ASTM C 494
 - v. Clean Potable water
 - vi. Other admixtures not permitted
 - b. Metal accessories shall conform to:
 - i. Reinforcing Bars ASTM A615, grade 60
 - ii. Welded wire fabric ASTM A185
 - c. Concrete slump at discharge chute not less than 3" or more than 5". Water added after batching is not permitted.
 - d. Prepare and place concrete per American Concrete Institute Manual of Standard Practice, Parts 1, 2, and 3 including hot weather recommendations.
 - e. Moist cure or polyethylene curing permitted.
 - f. Prior to placing concrete, treat the entire subsurface area for termites in compliance with the FBC.
 - g. Concrete shall be placed over a polyethylene vapor barrier
 - h. All aluminum components embedded within concrete shall be coated with a bituminous paint or cpoxy.
- 2. Aluminum extrusions shall be 6005 T5 Alloy
- 3. Fasteners are required to be SAE Grade 2 or better zinc plated.
- 4. All Self Mating Beam Sections are to be stitched with either #14 screws 6" from ends and 24" center to center or #12 screws 6" from ends and 12" center to center.
- 5. The minimum nominal thickness of protector panels (kickplates) shall be an industry standard of 0.024 inches.
- 6. Screened enclosures containing swimming pools shall comply with the applicable requirements of FBC R4101.17 Residential Swimming Barrier requirements.
- 7. Screen material shall be 18/14 screen unless approved by Suncoast Architecture & Engineering, LLC.
- 3. Door location shall be determined by contractor in the field.
- 9. When installing pavers over concrete slab or footing which are supporting aluminum members, such as continuous screen tracks or upright, the pavers must be bonded to the concrete with an epoxy, thinset, or 3,000 PSI grout to ensure full positive contact with concrete.
- 0. Design shall be based upon "pinned" upright analysis unless approved by Suncoast Architecture & Engineering.

Roof Type MANSARD

WIND SPEED AND EXPOSURE HAVE BEEN DETERMINED USING THE ADVANCED TECHNOLOGY COUNCIL'S WEBSITE AND GOOGLE EARTH.



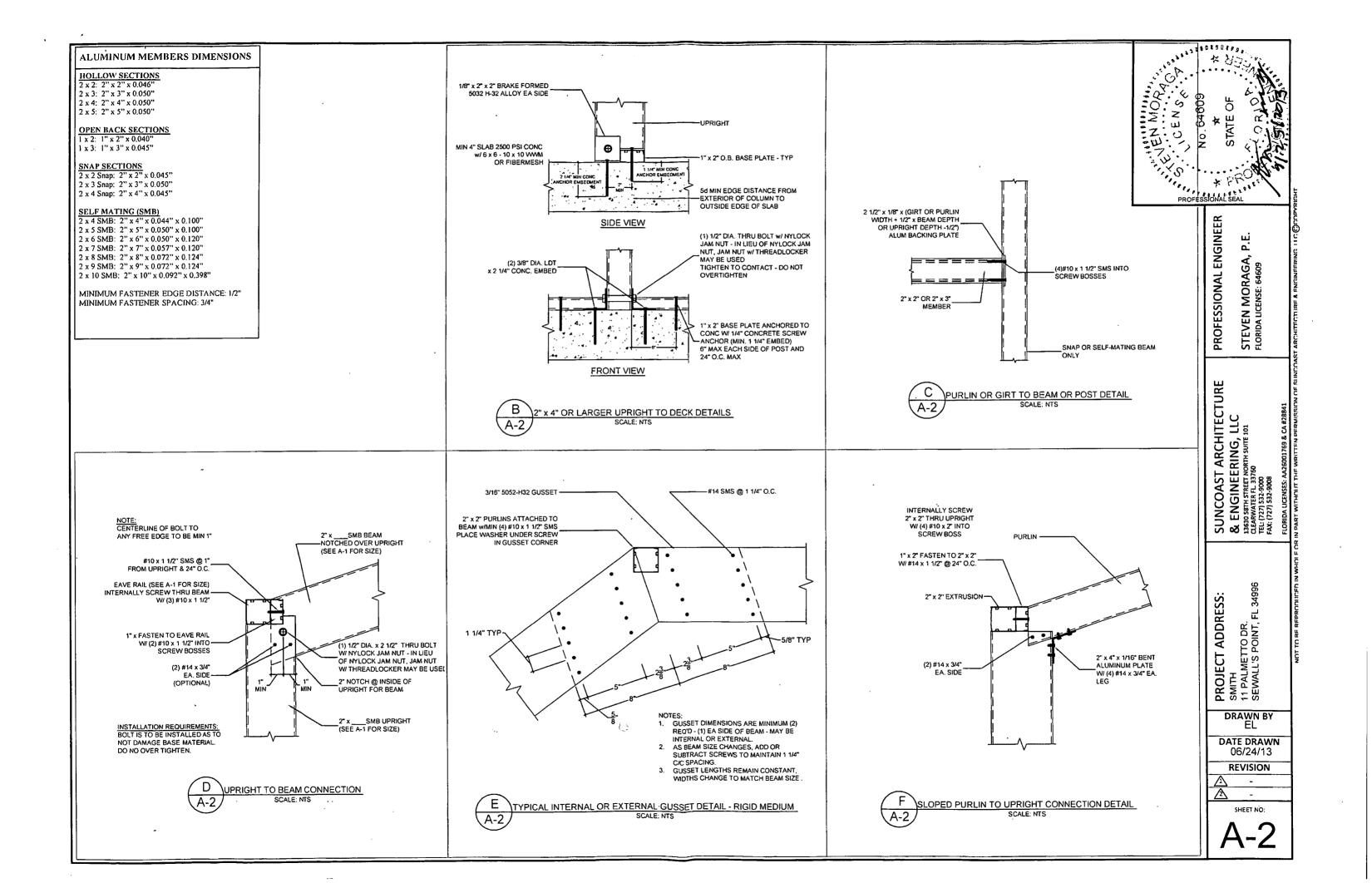
STEVEN MORAGA, P.E. FLORIDA LICENSE: 64609 SUNCOAST ARCHITECTURE

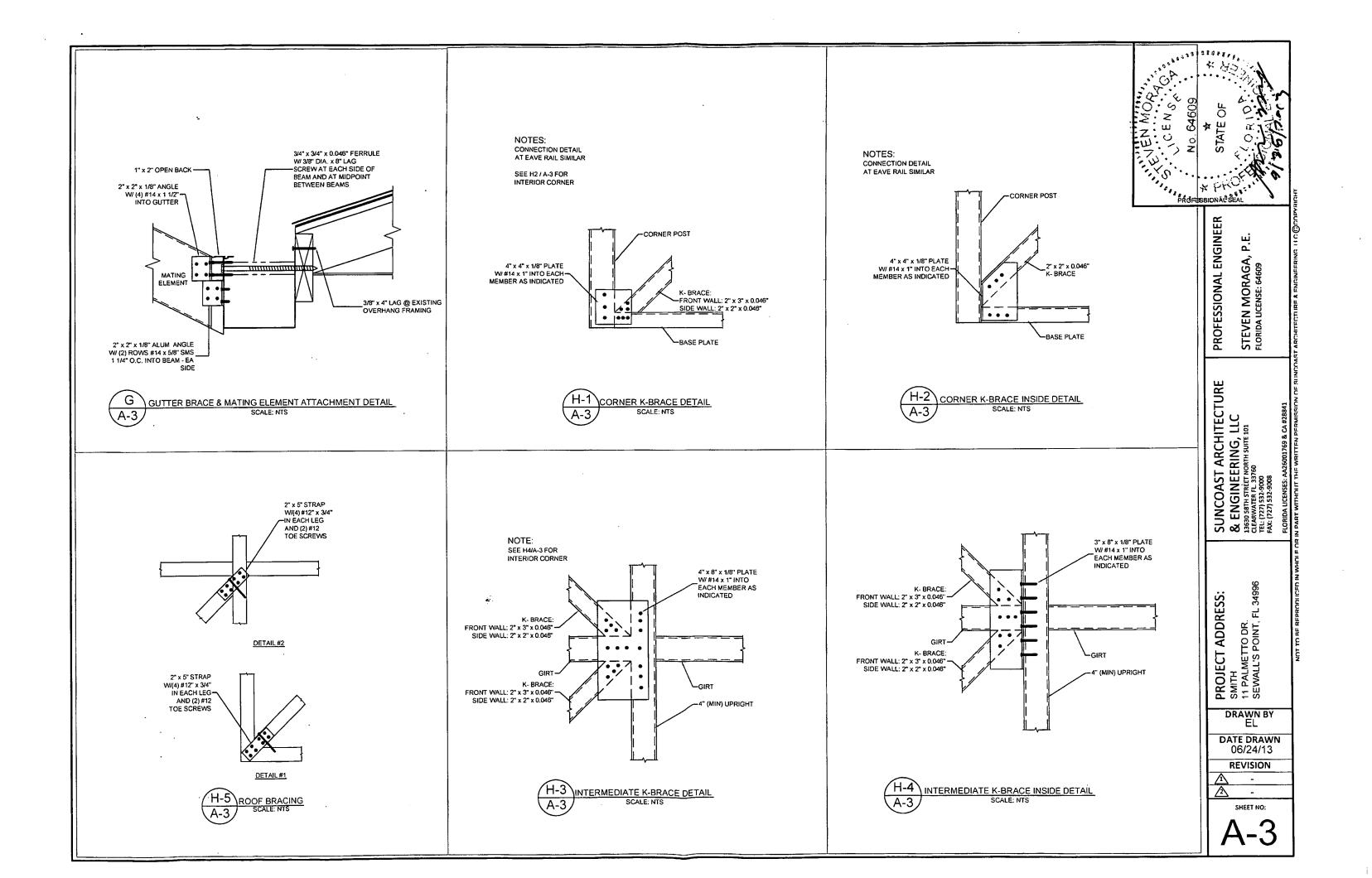
& ENGINEERING, LLC
13630 SERH STREET NORTH SUITE 101
CLEARWAITE R. 33760
TEL: (727) 532-9000
FAX: (727) 532-9000 SMITH 11 PALMETTO DR. SEWALL'S POINT, FL 34996

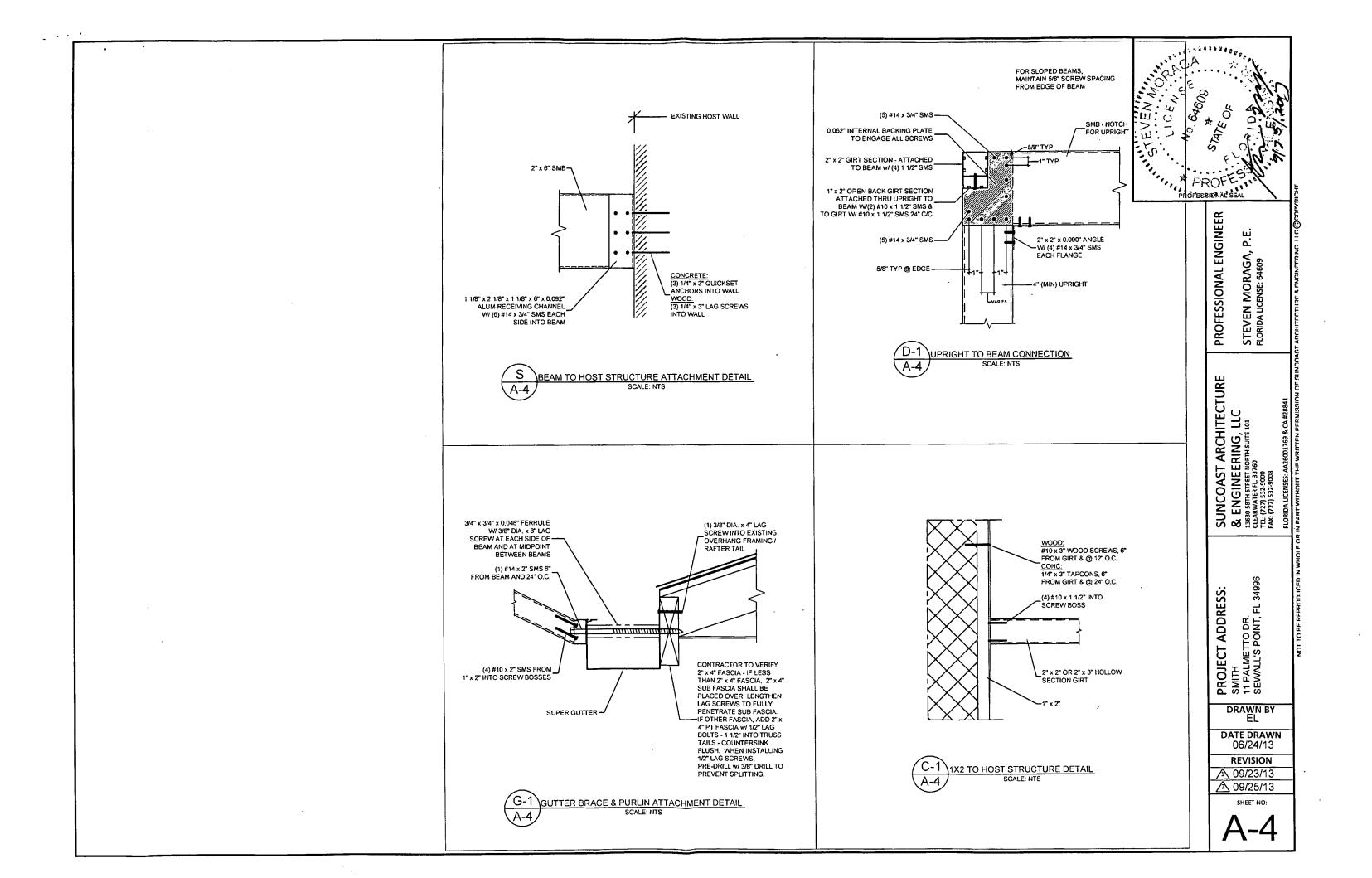
EL

SHEET NO:

CENS







9:000 BRINGE LAWSON
TOWN DESERVABLE POINT CAME & SUNSHINE BUILDING DEPARTMENT - INSPECTION LOG Thur ____ Fri <u>10-16-13</u> Rage / of 2 Date of Inspection Mon RERIVIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS 0612 PERMIT A OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS. A COMMENTS 10591) N Ridgeview Pre Pour Duntul INSPECTOR PERMIT# OWNER/ADDRESS/CONTRACTOR: INSPECTION TYPE RESULTS COMMENTS 10009 Windows + SGD^ CLOSE INSPECTOR PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS 10603 mandoor M Garage 6 N Via Lucindia Crosé INSPECTOR PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS 10620 Garage PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS Final Irrigation 10617 sevalls R/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS INSPECTOR 2

10552 POOL & DECK



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT One S. Sewall's Point Road

Sewall's Point, Florida 34996 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

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

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

		idi Fatidir	io in Each in Each		Charles .
PERMIT NUMBER	R: 10552		DATE ISSUED:	AUGUST 6, 2013	
SCOPE OF WORK	: POOL & DI	ССК			
CONTRACTOR:	ALEXANDE	R CUSTOM POO	ols		
PARCEL CONTRO	OL NUMBER:	013841010-0	00-000803	SUBDIVISION	PALMETTO PK-LOT 8
CONSTRUCTION	ADDRESS:	11 PALMETTO	O DR		
OWNER NAME:	SMITH				
QUALIFIER:	MICHAEL ALEX	ANDER	CONTACT PHO	NE NUMBER:	475-9740
CERTIFIED COPY OF DEPARTMENT PRICES OF THE ADDITIONAL PERMICED STATE ACCORDANCE OF THE ADDITIONAL PERMICED STA	OF THE RECORI OR TO THE FIR: ON TO THE REQU S PROPERTY TH TS REQUIRED FO GENCIES, OR FE	DED NOTICE O ST REQUESTE JIREMENTS OF AT MAY BE FOU ROM OTHER GO DERAL AGENCI SPECTIONS – A	D INSPECTION. THIS PERMIT, THERE ND IN PUBLIC RECOR EVERNMENTAL ENTITES.	MUST BE SUBMIT MAY BE ADDITION DS OF THIS COUNT FIES SUCH AS WATE	TED TO THE BUILDING IAL RESTRICTIONS Y, AND THERE MAY BE R MANAGEMENT BE AVAILABLE ON SITE
UNDERGROUND PLUMBI UNDERGROUND MECHA 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	ING		INSPECTIONS UNDERGROU	DUND GAS DUND ELECTRICAL COLUMNS ATHING DN IN-PROGRESS L ROUGH-IN H-IN IAL CTRICAL	
ALL RE-INSPECTION THE CONTRACTOR (FEES AND ADD	ITIONAL INSPE	CTION REQUESTS WII	LL BE CHARGED TO PECTION. FAILURE	THE PERMIT HOLDER. TO RECEIVE A SUCCESSFU

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 4.600			
Date: BUILDING PERMIT APPLICATION Permit Number: 10552				
OWNER/LESSEE NAME: Anthony & Mary Smith (Phone (Day)) 285 4205 (Fax)				
Job Site Address: Palmetto Drt	City: Sewells Pt State: FL Zip:			
	arcel Control Number: 013841010000000000			
Fee Simple Holder Name: N/A City: Zip: Tele	Address:			
Oity. State. 2ip. 166	phone.			
*SCOPE OF WORK (PLEASE BE SPECIFIC): - P	sol & Deck			
WILL OWNER BE THE CONTRACTOR? (If yes, Owner Builder questionnaire must accompany application)	COST AND VALUES: (Required on ALL permit applications) stimated Value of Improvements: \$ 40, \$ 95.00			
YES NO (N	otice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)			
	subject property located in flood hazard area? VE10AE9AE8X DR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:			
	stimated Fair Market Value prior to improvement: \$ (Fair Market Value of the Primary Structure only, Minus the land value) PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION			
Construction Company: Alexander Custom Pai	15 Phone: 772 475 9740 Fax: 772 232 606 8			
	NW Lakeside Tr City: Streat State: FL zip: 34994			
	License Number: <u>CPC 145 7939</u>			
LOCAL CONTACT: Mike Alexander	Phone Number: 772 475 9740			
DESIGN PROFESSIONAL:	E W E Ma License#			
Street:Cty	State: Zip: Phone Number:			
AREAS SQUARE FOOTAGE: Living: Garage:	Covered Patios/ Porches: Enclosed Storage:			
Carport: Total under Roof Elevated D Enclosed non-habitable areas below the base Flood Elevation	eck: Enclosed area below BFE*: greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.			
CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Buildings National Electrical Code: 2008, Florida Energy Code: 2010, Florida	Sede (Structural Mechanical, Plumbing, Existing, Gas): 2010 Accessibility Codo: 2010, Florida Fire Prevention Code: 2010			
WARNINGS TO OWNERS AND CONTRACTORS: 1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. 2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES. 3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95. 4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.15.				
*****A FINAL INSPECTION IS REQU	JIRED ON ALL BUILDING PERMITS*****			
AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVER INTERPLY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION FROM				
OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE:	CONTRACTOR/LICENSEE NOTARIZED BUNATURE			
X Wally That Sprith	× / C / S / S / S / S / S / S / S / S / S			
On This the day of MACTIN ,2013	State of Florida, County of: Mounts of the day of State of 200000000000000000000000000000000000			
by MY COMMISSION # EE837036 Who is personally	by Michael a alexander who is personally			
known to me or producted	known to me or produced PCDC#AYA5-SV3-80-143-			
As identification. As identification. As identification.				
Motory Public 120/20/200	My Commission Expires:			
SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER				
APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!				

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

generated on 6/7/2013 2:48:28 PM EDT

Parcel ID

Account #

Unit Address

Market Total Website Value Updated

01-38-41-010-000-00080-3

17761

UNASSIGNED, SEWALL'S POINT

\$142,500

6/1/2013

Owner Information

Owner(Current)

SMITH ANTHONY D & MARY EDITH WHEATO SMITH MARY EDITH

WHEATON & ANTHONY

Owner/Mail Address

2400 SE FEDERAL HWY 4TH FL

STUART FL 34994

Sale Date

12/3/2012

Document Book/Page

2615 2244

Document No.

2364482

Sale Price

200000

Location/Description

Account #

17761

Map Page No.

SP-04

OR 340/868

Tax District

2200

Legal Description PALMETTO PARK LOT 8

Parcel Address

UNASSIGNED, SEWALL'S POINT

Acres

.4640

Parcel Type

Use Code

0000 Vacant Residential

Neighborhood 120200 Heritage P, Palmtto Pk, Rdglnd,

Assessment Information

Market Land Value

\$142,500

Market Improvement Value

Market Total Value

\$142,500

NOTICE OF COMMENCEMENT

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

<u>5</u>	PERMIT #: TAX FOLIO # 0/38 4/0/00000 803
02:58:51	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.
RECD 07/10/2013 K AMGIBLE \$0.00	LEGAL DESCRIPTION OF PROPERTY (AND STREET ADDRESS, IF AVAILABLE):
76 RECD 07/	GENERAL DESCRIPTION OF IMPROVEMENT: New Scimming Pool Spal Dock Scien enclosur
	OWNER INFORMATION OR LESSEE INFORMATION, IF THE LESSEE CONTRACTED FOR THE IMPROVEMENT: Name: Anthony and May Edith Sinith
396 CLER INT	Address: POBOX 1565 Jensen Boach, FL 34958
	Name and address of fee simple title holder (If different from Owner listed above):
2663 FG COUNTY C \$0.00,	CONTRACTOR'S NAME: Alexande - Pauls Phone No.: 772 475 9740
EE NIL	Address: 1290 WW Lakeside Tr Street, Fl 34994
OK BK 226	SURETY COMPANY (If applicable, a copy of the payment bond is attached): Name and address:
2 × 5	Phone No.:
2404967 2404967 IMMANN \$0.00,	LENDER'S NAME:Phone No.:
	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. Fiorida Statutes:
LNST	Name: MKe Allyander Phone No.: 772 475 9740
	in addition to himself or herself, owner designates Mike Alexander of Alexander Custom Pools to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statues. Phone number of person or entity designated by Owner:
	Expiration date of Notice of Commencement: (the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified):
	WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I. SECTION 713.15. FLORIDA STATUTES AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.
	Under penalty of perjury, I declars that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief.
×	Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager/Attorney-in-fact
Χ	Signatory's Title/Office
	The foregoing instrument was acknowledged before me this
	By: ANTHONY D. SMITH as
	Name of person: Type of authority (e.g. officer, trustee) Party on behalf of whom instrument was executed
	Personally known or produced identification Type of identification produced
1	(Print, Type, or Stamp Commissioned Name of Notary)
STATI MART	TOPIEUORIDA orms/New Applications/Forms/Notice Of Commencement Docx Rev. 9/15/11
THIS FORE AND	IS TO CERTIFY THAT THE EGOING PAGE(S) IS A TRUE CORRECT COPY OF THE ORIGINAL JMENT AS FILED IN THIS OFFICE. KIRK A. HUNTER MY COMMISSION # EE837036 EXPIRES: September 20, 2016

D.C. DATE



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

SWIMMING POOL, DECK, AND SPA CHECKLIST 2010 FLORIDA BUILDING CODE

1 Copy completed permit application.
2 Copies complete sets of plans signed and sealed by an architect or engineer. Maximum size plans are 24" x 36".
2 Copies survey showing the following:
 ALL EXISTING STRUCTURES ON PROPERTY LOCATION OF PROPOSED POOL AND POOL DECK SETBACKS FROM POOL AND DECK TO PROPERTY LINES LOCATION AND TYPE OF ANY EXISTING FENCING LOCATION OF ALL EASEMENTS LOCATION OF FLOOD ZONE LINES STREET & HOUSE NUMBER ON SITE PLANS LOCATION OF ANY OVERHEAD ELECTRICAL LINES ALL FOUR BUILDING SETBACKS LINES. INDICATE THE SIZE, SPECIES AND LOCATION OF ANY TREES TO BE REMOVED, RELOCATED OR PLANTED STORMWATER POLLUTION/EROSION PREVENTION PLAN DO NOT SUBMIT PREVIOUSLY STAMPED SITE PLANS.
2 Copies Residential Swimming Pools, Spa & Hot Tub Safety Act Certification Forms.
v/A 1 Copy Signed and Sealed V-ZONE Certification for Pools located in the VE-10 Flood Zone 1 Copy Pool subcontractors list with Municipal or State Certification
numbers. Must be signed and notarized by license holder. 1 Copy Compaction report and form board tie-in survey (for pool shell) prior to deck inspection

Pool only permits require a deck permit submittal or affidavit prior to issuance. Separate pool deck permits need to have a pool permit number before issuance. Failure to comply with the above and any other requirements will result in a delay of the issuance of the permit.

Pool and deck elevation must be indicated on all river front lots.

POOLS THAT ARE DESIGNED TO BE 4' 11" DEEP MUST INDEPENDENTLY VERIFIED FOR MAXIMUM WATER DEPTH BY AN ARCHITECT, ENGINEER OR LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA PRIOR, TO FINAL INSPECTION.

APPLICATIONS, PLANS AND DOCUMENTS FOR FENCE, BARRIER, AND/OR SCREEN ENCLOSURE MUST BE SUBMITTED PRIOR TO ISSUANCE OF POOL PERMIT.



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

N/K

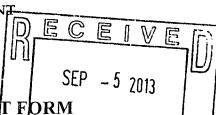
V-ZONE DESIGN CERTIFICATE FOR IN-GROUND POOLS

V-ZOINE D	LOIGIN CLICITITICA	ILI OR III GROOND I GODD
Name of Property Owner		
Building Address		
Legal Description		
City	State	Zip Code
FLOO	D INSURANCE RAT	TE MAP INFORMATION
Community #	Panel #	Suffix_
Date of FIRM	Zone	Base Flood Elevation
Base Flood Elevation	ELEVATION IN	
Elevation of Lowest Adja	acent Grade	Highest Adjacent Grade
		esign
* -		owest Adjacent Grade
		Elevation of deck around pool
construction. The design accepted standards of prastructure attached thereto combined effects of wind Water loading values use values are those associated	and methods of construction and methods of constructions for meeting the following is anchored to resist flow and water loads acting sed are those associated with a 160 mph (3 second	actural design, specifications and location for ction to be used are in accordance with owing provisions: The foundation and ation, collapse and lateral movement due to the simultaneously on all structural components. the 100 year storm event. Wind loading ond gust) wind potential. The potential for ipated for conditions associated with the base
	<u>CERTIFI</u>	ED BY
Certifiers Name		Title
Company Name		License #
Address		City
State	Zip Code	Phone #
Signature		SEAL:
Date:		



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



MUST BE SUBMITTED FOR ALL CORRECTIONS AND REVISIONS OLD A SUBMITTED FOR ALL CORRECTIONS AND REVISIONS OLD					
DATE: 9/5/13 PERMIT NUMBER: Sewait's Point Town Hall					
JOB ADDRESS: 11 Palmetto Dr. Smith					
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 STATES OF THE PROPERTY OF THE PROPE					
DOES REVISION(S) CHANGE THE VALUE OF CONSTRUCTION? YESNOVALUE \$ 500.00 ***INCREASED CONSTRUCTION VALUE WILL INCREASE PERMIT FEES AND MUST BE PAID AT TIME OF APPROVAL***					
CONTACT NAME: Mike Alaxander SIGNATURE:					
PHONE NUMBER: (772) 475 - 9740 FAX NUMBER: (772) 232 6068					
FOR OFFICE USE ONLY:					
Reviewed by: Date:					
Additional conditioned spacesq. ft. @ \$104.65 per sq. ft x 2% =					
Additional non-conditioned spacesq. ft. @ \$ 48.90 per sq. ftx 2% =					
Other declared value increase (must be based on value not cost) x 2% =					
Other additional fees: Revision review fee: Pages @ \$25.00/Page					

TOTAL ADDITIONAL BUILDING PERMIT FEE \$____

Radon Fee Professional Regulation Fee

Applicant notified by: Vallee 9-10-13 Date:

Road impact assessment_____



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

THIS FORM MUST BE SUBMITTED WITH THE BUILDING PERMIT APPLICATION

SWIMMING POOL AND SPA SUBCONTRACTORS LIST

Applicant	s Name Michael	Alexander A	Lixander Cust	on Pools Pe	rmit #	
Mailing A	ddress 1290 NW	Lakeside Tr	City_	Stuct	State F(Zip 34994
inspection	vide a subcontractors . Using unlicensed co	ntractors or subcontra	ctors may preven	nt you from	being eligible	for inspections.
Please inc	lude all Competency	Card or State Certifica	ntion numbers. D	o not use oc	cupational lic	ense numbers.
CONTRA	CTOR/TRADE		COMPANY	NAME		LICENSE #
CONCRE	TE POOL DECK _	Alexander	Pools			(PC1457939
1.	NISH Alex	, ~				CPC 745 7939
^ /	ELECTRICIAN_	\sim	4		М	EC 1500 1275 E 00454
j N -	unite <u>5</u>	- /,	mite		C	PC 056953
7 \	OR POOL FINISH _		Pools			CPC 1457939
	reel Ale		ىلى			CPC 145 7939
	r/alarm A		Pools		\mathcal{C}	PC 1457939
I certify t holders o		nation is accurate and tractors.				tible competency card
Signature	of applicant mich	HAEL C ALE	FANDER	L		
Sworn to	and subscribed befo	re me this	day of 2	20 WAYE	RIE CHANGE	
Notary P Pers	ublic, State of Florid onally Known	a-County of Martin Produced Identification	med	May May May	CAN CHARLES **	
Type of Il	Produced: FCD	C# A425-543	3-80-43-	C STATE (Hote Childring	



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

VISIT CATION OF CONTRACTOR
BUILDING PERMIT NUMBER:
***IF NOT PERFORMED IN CONJUNCTION WITH A MAIN BUILDING PERMIT NUMBER, THEN THE VERIFICATION OF PARCEL CONTROL NUMBER BELOW MUST BE COMPLETED.
OWNERS NAME: Smith tes
CONSTRUCTION ADDRESS: 11 Palmetto Rd
PERMIT TYPE:RESIDENTIAL X COMMERCIAL
<u>K</u> ELECTRIC
PLUMBING HVAC
IRRIGATION
FUEL GAS ROOFING
TYPE OF SERVICE: NEW SERVICE EXISTING SERVICE OTHER
SCOPE OF WORK: WIRING FOL Swimming POOL
value of construction s 900.00
LOW VOLTAGE
TYPE OF EQUIPMENT:SECURITYVACUUMSOUND SYSTEMLANDSCAPEOTHER
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.
D. A.A.
11/1 2501 Calusa are 4t Stlucia
SUPPLIERS OF LIVENSED CONTRACTOR ADDRESS OF CONTRACTOR
COMPANY OR QUALIFIER'S NAME: PAYUX ELECTRIC
TELEPHONE NO: 172-337-4197 FAX NO: 772-335-1639
MUNICIPALITY OR STATE OF FLORIDA CONTRACTOR'S LICENSE NUMBER: EC1300 1275
** 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*** Mary Ed. H &
OWNER'S FULL NAME AS STATED ON DEED: Anthony Smith
PARCEL CONTROL #: 6138410100000 \$03
SUBDIVISION: Palmeto Park LOT: BLK: PHASE:
SITE ADDRESS: 11 Palmetto Do
SEND OR FAX TO: TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
Page 1



jurisdiction. (R4101.17.1.9 (2)

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

PERMIT	[#		
T TATELLY I	. ,,		

	AFFIDAVIT OF REQUIREMENT COMPLIANCE
addres meet th	acknowledge that a new swimming pool, spa or hot tub has been constructed or installed at (Print street s) 1 methods has been used to be requirements of Chapter 515, Florida Statutes and 2010 Florida Building Code. check your choice of compliance.
Reside	ntial swimming pool safety feature options:
	r to pass final inspection and receive a certificate of completion, a residential swimming ust meet the following requirements relating to pool safety features:
ACCO CONT	SE NOTE THAT IF THE ALARM OPTION IS SELECTED, THIS AFFIDAVIT MUST BE OMPANIED BY A LETTER OF CERTIFICATION FROM A FLORIDA LICENSED ALARM TRACTOR, ARCHITECT, OR ENGINEER STATING FULL COMPLIANCE WITH 2010 FBC .17.1.9. PLEASE INDICATE BY INITIALING THE FOLLOWING:
	(a) The pool/spa must be equipped with an approved safety pool cover (4101.17 exceptions, no other barrier feature required).
	(b) The pool/spa must be isolated from access by an enclosure that meets the pool barrier requirements of section (R4101.17.1 thru R4101.17.3;)
	(c) Where a wall of a dwelling serves as part of the barrier one (1) of the following shall apply: (R4101.17.1.9)
	1. All doors and windows providing direct access from the home to the pool shall be equipped with an exit alarm which produces an audible continuous 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 throughout the bound of the door. BUILDING DEPARTMENT FILE COPY
	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. (R4101.17.1.9 (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



AFFIDAVIT OF REQUIREMENT COMPLIANCE

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.

CONTRACTOR'S SIGNATURE & DATE	Meny Edick Smith OWNER'S SIGNATURE & DATE
NOTARY AS TO CONTRACTOR:	NOTARY AS TO OWNER:
STATE OF Florida	STATE OF TLORIDA
COUNTY OF Martin	COUNTY OF MARTIN
ON THIS 5 DAY OF June 2013	ON THIS 28" DAY OF MAY
BEFORE ME PERSONALLY APPEARED:	BEFORE ME PERSONALLY APPEARED:
Michael Calefonder	
TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FORGOING INSTRUMENT AND ACKNOWLEDGED THAT HE / SHE EXECUTED THE SAME ASIMIS / HER FREE ACT AND DEED. SEAL (SIGNED) FE 222086	TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FORGOING INSTRUMENT AND ACKNOWLEDGED THAT HE / SHE EXECUTED THE SAME AS HIS / HER FREE ACT AND DEED. SEAL (SIGNED) KIRK A. HUNTER TOWN KIRK A. HUNTER TOWN BUILDING THE SENTING POLICIES TO THE SE
"Minishing and the second of t	FILE COPY

THIS FORM MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO SCHEDULING THE FINAL INSPECTION.

TDH Calculator



Pool Information

Maximum Flow Rate:

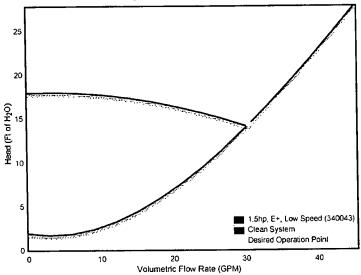
Total Piping Lengths: 8228 Gal Pool Volume: 42 Ft 70 Ft 4.50 Hrs 2 Ft Inlet Side: Turn Over Time: Discharge Side: Suction Lift: Piping Sizes: Maximum Pipe Velocity Allowed: 2.052 In 2.052 In Inlet Piping: (consult your local code) 6 Ft/Sec Discharge Piping: Branch Piping: Intet Piping: 8 Ft/Sec Piping Head Loss at 30.47 Gal/Min: Discharge Piping: (not incuding fittings or valves) Inlet Piping: Discharge Piping: 0.67 Ft 1.12 Ft

For advanced pools that contain multiple suctions, this program may be inaccurate. Consult a hydraulics engineer. This program is for single pump sytems with a single body of water.

Results: Your TDH Calculation

Suggested Minimum Pipe Sizes: 1.5 In 1.5 In 30.47 Gal/Min Branch Piping: Flow Rate: Inlet Piping: Discharge Piping: Your Head Loss: 14.34 Ft Maximum Flow Rate at Maximum RPM: 30.20 Gal/Min 14.12 FI

System Head Pressure Curve



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT FILE COPY

> HARVEY E. KOEHNEN Professional Engineer 32831 7205 Elyse Circle [™]ort St. Lucie, FL 34952-3212 (772) 489-3035 fax

Harry Kockner

Selected Components

Components

		Head Loss at
Name	Quantity	30.47Gal/Min
IntelliChlor IC - 20	1	0.39
2" x 2.5" 3 way valve	2	0.10
Main Drain	1	0.32
Clean and Clear	1	0.51
UltraTemp	1	7.12
3/4 inch Return	3	0.86
Skimmer 2*	Ĭ	-0.43

Piping

Name	Quantity	Quantity	30.47Gal/Min
90 degree elbow	5	12	1.56
Tee Through	0	2	0.13
Check Valve	0	0	0.00

Pumps

Name Quantity 1.5hp, E+, Low Speed (340043) 1

All Pentair trademarks and logos are owned by Pentair, Inc. IntelliFlo®, IntelliComm®, EasyTouch®, IntelliTouch®, SunTouch®, and Eco Select™ are registered trademarks and/or trademarks of Pentair Water Pool and Spa, Inc. and/or its affiliated companies in the United States and/ or other countries. Unless expressly noted, names and brands of third parties that may be used in this document are not used to indicate an affiliation or endorsement between the owners of these names and brands and Pentair Water Pool and Spa, Inc. Those names and brands may be the trademarks or registered trademarks of those third parties. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

TDH Calculator



Pool Information

Maximum Flow Rate:

Flow Rate: 66.63 GPM Total Piping Lengths:
Suction Lift: 2 Ft Inlet Side: 42 Ft
Discharge Side: 70 Ft

Maximum Pipe Velocity Allowed: (consult your local code)

nsult your local code)

Branch Piping: 6 Ft/Sec
Inlet Piping: 8 Ft/Sec
Discharge Piping: 8 Ft/Sec

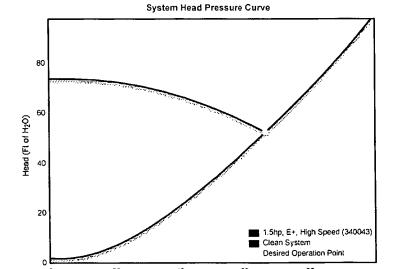
(not incuding fittings or valves)
Inlet Piping: 2.87 Ft
Discharge Piping: 4.79 Ft

For advanced pools that contain multiple suctions, this program may be inaccurate. Consult a hydraulics engineer. This program is for single pump sytems with a single body of water.

Results: Your TDH Calculation

52.37 Ft

| Suggested Minimum Pipe Sizes:
Flow Rate:	66.63	Gal/Min	Branch Piping:	2.5	In
Your Head Loss:	52.37	Ft	Inlet Piping:	2.0	In
Maximum Flow Rate	Discharge Piping:	2.0	In		
at Maximum RPM:	66.63	Gal/Min			
Head Loss at					



Volumetric Flow Rate (GPM)

HARVEY E. KOEHNEN
Professional Engineer 32831
7205 Elyse Circle
Port St. Lucie, FL 34952-3212
(772) 489-3035 fax

Harry Kocknen 5/13/13

Selected Components

Components

41		Head Loss at
Name	Quantity	66.63Gal/Min
IntelliChlor IC - 20	1 -	1.33
2" x 2.5" 3 way valve	2	1.41
Main Drain	1	0.93
Clean and Clear	1	2.81
UltraTemp	1	23.27
3/4 inch Return	3	4.07
Skimmer 2"	1	1.71

Piping

Name	Quantity	Quantity	66.63Gal/Min
90 degree elbow	5 ်	12	6.63
Tee Through	0	2	0.55
Check Valve	0	0	0.00

Pumps

Name
1.5hp, E+, High Speed (340043)
Quantity

All Pentair trademarks and logos are owned by Pentair, Inc. IntelliFlo®, IntelliComm®, EasyTouch®, IntelliTouch®, SunTouch®, and Eco Select™ are registered trademarks and/or trademarks of Pentair Water Pool and Spa, Inc. and/or its affiliated companies in the United States and/or other countries. Unless expressly noted, names and brands of third parties that may be used in this document are not used to indicate an affiliation or endorsement between the owners of these names and brands and Pentair Water Pool and Spa, Inc. Those names and brands may be the trademarks or registered trademarks of those third parties. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

TDH Calculator



Pool Information

Flow Rate: 95 GPM Total Piping Lengths:
Suction Lift: 2 Ft Inlet Side: 32 Ft
Discharge Side: 40 Ft

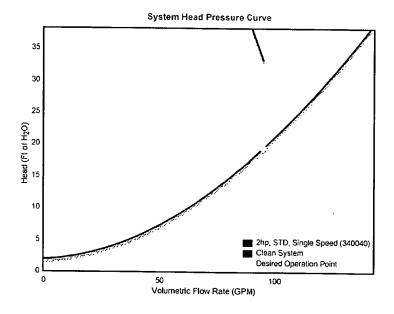
Maximum Pipe Velocity Allowed:
(consult your local code)
Branch Piping:
Inlet Piping:
Inlet Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Bricharge Piping:
Br

Inlet Piping: 1.80 Ft Discharge Piping: 2.25 Ft For advanced pools that contain multiple suctions, this program may be

For advanced pools that contain multiple suctions, this program may be inaccurate. Consult a hydraulics engineer. This program is for single pump sytems with a single body of water.

Results: Your TDH Calculation

		Suggested Minimum P	ipe Sizes:
Flow Rate:	95.00 Gal/Min	Branch Piping:	3.0 In
Your Head Loss: Maximum Flow Rate	19.45 Ft	Inlet Piping:	2.5 In
at Maximum RPM:	95.00 Gal/Min	Discharge Piping:	2.5 In
Head Loss at Maximum Flow Rate:	19.45 Ft		



HARVEY E. KOEHNEN
Professional Engineer 32831
7205 Elyse Circle
Port St. Lucie, FL 34952-3212
(772) 489-3035 fax

Harry Kocknen 5/13/19

Selected Components

Components

Name	Quantity	Head Loss at 95.00Gal/Min
Main Drain 3/4 inch Return	1	1.60
3/4 Inch Return	6	2.08

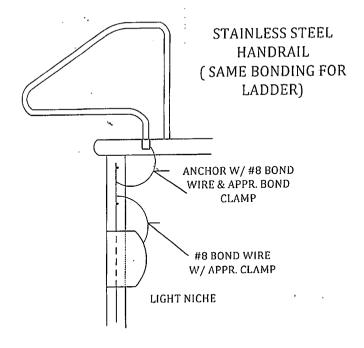
Piping

Name 00 decree - the	Inlet Quantity	Discharge Quantity	Head Loss at 95.00Gal/Min
90 degree elbow	5	14	7.38
45 degree elbow	0	4	0.70
Tee Through	0	6	1.65
Check Valve	0	0	0.00

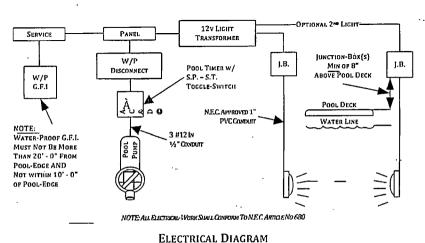
Pumps

Name
2hp, STD, Single Speed (340040)
Quantity

All Pentair trademarks and logos are owned by Pentair, Inc. IntelliFlo®, IntelliComm®, EasyTouch®, IntelliTouch®, SunTouch®, and Eco Select™ are registered trademarks and/or trademarks of Pentair Water Pool and Spa, Inc. and/or its affiliated companies in the United States and/ or other countries. Unless expressly noted, names and brands of third parties that may be used in this trademarks or registered trademarks of those third parties. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior



Electrical Equipment Wiring, Grounding and Installation must conform to the 2008 N.E.C. and applicable local codes



18" MIN. - 24" MAX. #8 SOLID BARE COPPER BOND WIRE W/ APPR. CLAMPS *(ONE ON EACH SIDE OF* ENTIRE POOL - 4 TOTAL) PERIMETER 4" TO 6" **BELOW SUB- GRADE** W. L. 1-#8 BARE COPPER WIRE BONDED TO POOL STEEL AS SHOWN NOTE: BONDING GRID REQUIRED AT PERIMETER OF POOL IN AREAS OF PAVED DECKING ONLY

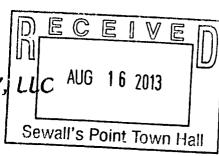
EQUIPOTENTIAL BONDING DETAIL

PER FLORIDA BUILDING CODE ADAPTATION OF THE N.E.C. 2008 SEC.680.26

Equipotential Bonding
Loop #8 copper around Pool
Bonded to pool steel in 4 Places N.E.C. 2008
sec. 680.26(C)



COASTAL TESTING LABORATORY, LLC Post Office Box 2023 Palm City, FL 34991-2023 772.220.6688



COMPACTION TEST REPORT

ASTM D 6938-10

DATE:

August 16, 2013

JOB NUMBER:

13-0821

PERMIT NUMBER:

105524 74

CLIENT:

Alexander Pools

CONTRACTOR:

Alexander Pools

JOB LEGAL:

N/A

JOB ADDRESS:

11 Palmetto Drive!

Sewalls Point, FL

SOIL CLASSIFICATION & REMARKS: A3 Fine brown sandy soil

TEST SAMPLE LOCATION: 10' IS LR Corner - Center of Pad - 10' IS RF Corner

	<u>In-Place Dry Density</u>	<u>Maximum Dry Density</u>	<u> %Compaction</u>
1)	102.6	104.2	98.4
2)	102.0	104.2	97.8
3)	103.0	104.2	98.8

Respectfully Submitted,

Ernesto-Velasco, P.E.



COASTAL TESTING LABORATORY, LLC Post Office Box 2023 Palm City, FL 34991-2023 772.220.6688

MOISTURE DENSITY RELATIONSHIP

ASTM D 1557-09

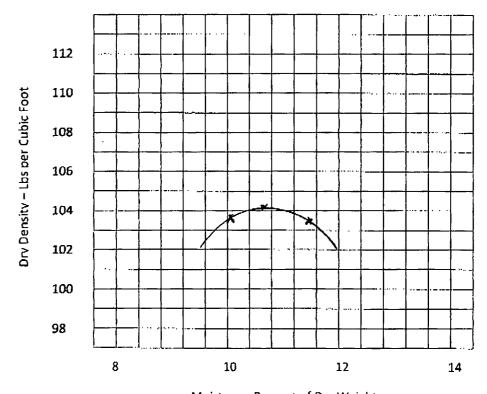
DATE:

August 16, 2013

CONTRACTOR: Alexander Pools

JOB NUMBER: 13-0821

PERMIT NUMBER: 10552



Moisture - Percent of Dry Weight

FAX COVER SHEET

COASTAL TESTING LABORATORY P.O. BOX 2023 PALM CITY, FL 34991-2023 OFFICE 772 220-6688 FAX 772 287-1591

SEND TO	
CITY OF SEWALLS POINT	From
Attention	Date
BUILDING DEPT.	
Office location	Office location
omeo issaasii	Onice location
Fax number	Phone number
772 220-4765	
Urgent Reply ASAP PIG	ease comment Please review For your Information
COMMENTS	
	The state of the s
2-286 7669 FAX	
v - 286 7669 FAX	
v - 286 7669 FAX	
2 - 286 7669 FAX 287 2455 OFC.	
287 2455 OFC.	

	- 一見 #2	vor sewallst		er en en en en en en en en en en en en en
Date of In		DEPARTMENT - INSPE	ction Log Mfi 8- 0	-/3 Page / 4
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE 1823	RESULTS	-/3 Page / of
10218	Birdsall	Final	1	COMMEN IS
108	49 N Rever Rd	Remodel	(V1528	CLOSE
1/31	Just Solutions	,	10112	0
PERMIT#	OWNER/ADDRESS/CONTRACTOR ::	INSPECTION TYPE	RESULTS	INSPECTOR A COMMENTS
1050	Smuth	Almel local		MANSBRUN FOR
1 000	I Calmetto	melmanal	PHSO	SPA (Se Priescope
1819	alexander Poul			INSPECTOR A
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSRECTION TYPE	RESULTS	COMMENTS 3
free	Roland	I rel	2	
	97 N Sewalls	1	90~	
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	INSPECTOR COMMENTS
10556	Ghioto	Tena 0		
	1075 Sewalls	Screen	1888	CLOK
	Senders	. Ond.	U ·	INSPECTOR D
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10448	Sann	1 NSULTTION		
	9 Kantana La		D088	
Developer religion by the Link power secure recogni	Freedom			INSPECTOR (
10314	OWNER/ADDRESS/CONTRACTOR (INSPECTION TYPE	RESULT S	COMMENTS
דוכטו	2/: (1	the Final walk thru	ans	
	3/min St Beogate		(YASK	
PERMIT #		INSPECTION TYPE	RESULTS	INSPECTOR A
	E-WHINNE HITCHER MINNERS DAWN	INALESHON HINE	NESUEIS	COMMITTE DESCRIPTION OF THE PROPERTY OF THE PR
			,	INSPECTOR

	TOWN	n of semales i	TOTO	
Data of In		DEPARTMENT - INSPEC		1 00 2 1
Date of In				-/3 Page of 2
PERMIT #	OWNER/ADDRESS/CONTRACTOR		RESULTS	COMMENTS
10555	Itiggins	Final		<u> </u>
	30 Cartle Hiel Way	A.	NASS.	CLORE
	Subser		U	INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE (1987)	RESULTS	COMMENTS
10527	Western	made beams		Company of part of any and any and any and any and any and any any and any any any any any any any any any any
	30 S Sewalls		Nixs	
	lilonton	_		A
PERMIT#	OWNER/ADDRESS/GONTRACTOR	INSPECTION/TYPE	RESULTS	INSPECTOR #
10337	Robinson	Final	Andrews Control of the angle of the second	Bell is the state of the foreign the state of the state o
	173 < PINION	returningu	rally	Close
2/	Frio La Vinda	_,	(XX3)	INSPECTOR
PERIVIT,#	OWNER/ADDRESS/CONTRACTOR	INSPECTIONTYPE	RESULTS	COMMENTS
10560	Mellvane	A. Ansins		
	20 Cartle Hill		NAS	
10 AM	11 Rooking		VIII	INSPECTOR A
PERMIT#	OWNER/ADDRESS/GONTRACTOR	INSPECTION TYPE		COMMENTS
105.26	Tikerimson	Timal		
	99 Now 100	ROOK		
	CA 200			INSPECTOR
PERMIT##	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE (Section 1)		COMMENTS
10559	VITALE	FINAL	CANCEZ	<u> </u>
	13 KNOWLES	FINAL A/C	No one	Hom E
	Millen	/// =		INSPECTOR
PERMIT #	AN POWER PROPERTY OF THE SECRET WE SECRET WITH THE SECRET PROPERTY OF THE SECRET PROPERTY PROPERTY OF THE SECRET PROPERTY OF THE SECRET PROPERTY OF THE SECRET PROPERTY OF THE SECRET PROPERTY OF THE SECRET PROPERTY OF THE SECRET PROPERTY OF THE SECRET PROPERTY PROPERTY OF THE SECRET PROPERTY	INSPECTION TYPE		COMMENTS:
105552	Six 12 Th	Goor		
	11 PARMETTO-	BIPING	ASS	
	alexander Pools			INSPECTOR

	1 CO.4.	N OI SEWALLS! Department - Inspe		
Date of Ins	spection Mon Tue	Wed : Thurs	⊠ Fij. 9-6	-/3 Page / of
	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE ACADA	RESULTS	COMMENTS
10576	Jugler Ol	Fenal	Red	
930	Cir Co	= 21 55 - 1 9	JASS .	CLOKE
PERMIT #	OWNER/ADDRESS/CONTRACTOR 3:	SALSS26-Lo	results	INSPECTOR A
105512		Rolde	77	
PM (108	2
DERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	DECHLICATION	INSPECTOR GOMMENTS
1000	Linging	Trees		
1 11000	18 (14 LED MAIL)		gen	
		·		INSPECTOR
	OWNER/ADDRESS/CONTRACTOR	INSRECTION TYPE SAFE	RESUCTS	GOMMENTS
RMITH.	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	INSPECTOR
DERMIT:#8	OWNER/ADDRESS/GONTRACTOR₩			INSPECTOR
	<u>Source of the state of the sta</u>	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT ##	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE		COMMENTS
-				· ·
-	224-6	476		
				INSPECTOR

		vofsewales:		
Date of In		DEPARTMENT - INSPE	CTION L@G ☐Fri <u>/</u> Δ - <i>Q</i>	
	OWNER/ADDRESS/GONTRAGIOR	INSPECTION TYPE	RESULTS	COMMENTS
10552	SMC TO A STATE OF THE STATE OF	pool bacust		
	THOUNDER .	electric		
	alwander Pool			INSPECTOR
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTIS	COMMENTS
10623		FINAL	0	
	18 Parm Ro	FENCE	YAS	Clork
nanciman esperante de la companya	CHAPMAN FENCE			INSPECTOR
10638	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTIS	COMMENTS
10000	Novins	DECK	0.45	
	111 S. Sewmes Or Rg	FOOTERS	(VM38	
ocomita:	DJ Maddoy OWNER/ADDRESS/CONTRACTION	DIGDGGTGANGAVAG		INSPECTOR
,		State and the state of the stat	RESULTS	COMMENTS.
10536	FITSGERARD 22 W. HIGH OT RD	GARREE	1 ray	For Tub
	_		10e rev	
PERMIT:#%	ACCENT GARAGE BON- OWNER/ADDRESS/CONTRACTOR	Dort— Inspection type	RECUITS	INSPECTOR ©OMMENTS
10472	mpride			
, , ,	19 N. VIA LUCINDA	FINAL	Noto	CLOVE
	0/13	Force	1 18 80	INSPECTOR 4
PERMIT#		INSPECTION TYPE	RESULTS.	COMMENTS
9003	DeStephan	FLA. Room	ALER	
	18 PARM	FLA. Koom	J1434	CLOSE,
	George Custle			INSPECTOR A
PERMIT#	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
	LMSE	·		
	CARUL ON			INSPECTOR

,

TOWN OF SEWALLS POINT BUILDING DEPARTMENT - INSPECTION LOG Date of Inspection Mon Tue Thur RERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPES RESULTS COMMENTS INSPECTOR 4 RERMIT # OWNER/ADDRESS/CONTRACTOR - INSPECTION TYPE ? RESULTS COMMENTS 10642 V188 INSPECTOR PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE: RESULTS 1)65 window+s6i 10:00 Frame INSPECTOR PERMIT# OWNER/ADDRESS/GONTRACTOR INSPECTION TYPE TO RESULTS TO COMMENTS. INSPECTOR PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE: RESULTS COMMENTS! INSPECTOR PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS Clare Tech will bring ladde INSPECTOR PERMIT # OWNER/ADDRESS/CONTRACTOR INSPECTION TYPE RESULTS COMMENTS 10549 INSPECTOR

TREE PERMITS

TOWN OF SEWALL'S POINT, FLORIDA TREE REMOVAL PERMIT Nº 0351 5 PAIRLEW Dr. PALA COT Sub-division -No. Of Trees: REMOVE ._ No. Of Trees: RELOCATE _____ WITHIN 30 DAYS (NO FEE) No. Of Trees: REPLACE _______ REMARKS LOCATION ON TOWN OF SEWALL'S POINT Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection WORK HOURS 8:00 A.M. - 5:00 P.M.—NO SUNDAY WORK. PROJECT DESCRIPTION

TOWN OF SEWALL'S POINT

Building Department - Inspection Log Date of Inspection: DMon Wed DFri _ . 2000: Page __ of PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS Sadler final not CANCEL PALLED TO OFTHE 12 Middle Rd. GUTCHER TO CALL MEDINATORY TOTALITY Altec KMULY: 747-6900 INTP. YOUR TO COMMERCE OWNER/ADDRESS/CONTR. PERMIT INSPECTION TYPE **RESULTS** REMARKS Elder 4990 5/26 (GROWN RHO PARSED ROW; FORM BOSON,/COMP.TO 4 Emarita Way SOICHOISOMAY. PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS Johnson chesthing 24DCBC Contractor call Mual Kun 8/16 9:05 (ROX) - will reschedule OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS Chico's final PASSED Harbour Eay shulters Carlo//o PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS DERMARKARIAD TEMP. POWER PHLED DISTR. PAUSE LOCKS 19 CASTLE HILL WAY THE THE REQUIDED - KEHSK 8718 STRATHORRE (IRSCHEU.) - NO PEEL PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS **REMARKS** 505 Elliott. 9:-10: if form board PASSED 25 W. Mahtoric for steps possible Yan Lynn OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS Conway PHSSBA 4 OOK HILL Was Proporting curer S PALHETTO; GUSTAPSON - HONTES TEER SPENICE

INSPECTOR (Name/Signature): _

TOWN OF SEWALL'S POINT	RECEIVED
APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACED AND THE Permit And a site plan which shall include the dimensional located drawing, or aerial photograph, superimposed with lot links to sexisting or proposed structures, improvements and site uses, location identified with an estimated size and number, etc.	removal, relocation cation on a survey.
AMER GARY GUSTAFSON Address 86 TAIRVIEW DR. Phone	561-747-2449
Contractor Montes Tree Service Address P. D Box 523 Para CITYPhone	561-283-8825
number of trees to be removed (list kinds of trees) 1 Ficus in	middle of lot
Sumber of trees to be relocated within 30 days (no fee) (list kinds of	
None	
dist kinds of trees):	
Permit Fee \$ (325.00 first tree plus \$10.00 - each add	Itional tree - not
(No permit fee for trees which are relocated on property or lie within a re-required to be removed in order to provide utility service, no dead, diseased, injured or hazardous to life or property.)	n a utility easement or for a tree which
Plans approved as submitted U Plans approved as marked	
Permit good for one year. Pee for renewal of expired permit is \$5.00)
signature of applicant hanch a bush pate submitted	1 /
Approved by Building Inspector Date	8/16/00
Approved by Building Commissioner Date_	
Date	
vare Charles T	

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT DESCRIBED. BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

Checked by

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA?

PALMETTO NOW-LATUR panager hy SUMTER PROPERTY



TREE REMOVAL, RELOCATION, REPLACEMENT PERMIT
CALL 8:00 AM - 12:00 NOON FOR INSPECTION - WORK HOURS 8:00 AM TO 5:00 PM - NO SUNDAYS

Owner Androng Smith + M	Mary Edith Palmetta Dr. Phone 772-288-1244
Contractor	Address Phone Phone
No. of Trees: REMOVE	
No. of Trees: RELOCATES	Species:
No. of Trees: REPLACE	Species:
ANY TREE TO BE RELOCATED OF	R REPLACED MUST OCCUR WITHIN 30 DAYS AND REQUIRES A FINAL INSPECTION
ALL VEGETATIN	VE DEBRIS MUST BE REMOVED FROM THE PROPERTY
Reason for tree removal /relocation	n (See notice above) Bees
, ,	Cesey Colith Agenth Date 3/9/14
Approved by Building Inspector:	Date_5/3/14_ Fee:_N/C
NOTES: TREE IS PLOTTED	FROM BASE + 3 FO TO + 25 FO MONG MAIN THUM
SKETCH: COVLD NOT 1	ME NECOVERED WIDDOUD DESPROYING THE BILLS



TREE REMOVAL, RELOCATION, REPLACEMENT PERMIT

CALL 8:00 AM - 12:00 NOON FOR INSPECTION - WORK HOURS 8:00 AM TO 5:00 PM - NO SUNDAYS

Owner AN thony Smi	H Address 1, PAL	Metto DR P	hone 285-1244 / 772 285 733	
No. of Trees: REMOVE/	_Species: (HeLP)	SAPIN LE	hone	
No. of Trees: RELOCATE				
No. of Trees: REPLACE	Species: ADVise_			
ANY TREE TO BE RELOCATED	OR REPLACED MUST OCCU	R WITHIN 30 DAYS	AND REQUIRES A FINAL INSPECTION	
ALL VEGETATIVE DEBRIS MUST BE REMOVED FROM THE PROPERTY				
Reason for tree removal /relocat				
Signature of Property Owner	Su Juy & Sni 18	<u> </u>	Date	
Approved by Building Inspector:	A	Date	4-1-15 Fee: NO	
NOTES: TREE IS NA	PIVE SPECIES -		, , , , , , , , , , , , , , , , , , ,	
OPEN AREA	IN Y prop			
SEE OO A HIMLIED THEE	CARACE			
	DR	líveway		
BEHRM			7	