

Issued
1/19/18
33-5028-005-1100



VILLAGE OF PALMETTO BAY
9705 E. HIBISCUS STREET
PALMETTO BAY, FLORIDA 33157
(305) 259-1234 Fax: (305) 259-1290

Approved
Edward Silva, Village Manager
Date

REQUEST FOR PUBLIC RECORDS

Requests are filled in accordance with the provisions of Chapters 119 and 257, Florida Statutes.

DATE: 4/16/18

NAME: Peter Rodriguez

COMPANY: _____

ADDRESS: _____

PHONE: 786 5107270 FAX: _____

EMAIL: Dade Roofing@Hotmail.com

REQUEST (Attach additional page, if necessary): Copies of the following documents:
Copy of 1. Permit card 2. Permit application
3. Plans

Permit # BRF 2018-3047 8800 SW 155 Ter

Please Email Response

FOR USE BY VILLAGE STAFF ONLY

TRACKING NO.: 2018-113

DATE FORWARDED: 4/25/18

ASSIGNED DEPT: Building

DATE REQUEST FILLED: 4/25/18

NUMBER OF COPIES: 23

ESTIMATED TIME (IF APPLICABLE): _____

ESTIMATED COST: _____

HOW WAS REQUEST FILLED? _____

IF NOT FILLED, REASON: _____

BY: [Signature]

**Village of Palmetto Bay
PERMIT CARD**



PERMIT TYPE TILE ROOF **PERMIT NUMBER** BRF-2018-3047

OWNER ROBERTS, HECTOR J JR & WANA G **ISSUE DATE** 01/19/2018

ADDRESS 8600 SW 155 TER **EXPIRATION DATE** 08/29/2018

CONTRACTOR AMADI ROOFING INC.

DESCRIPTION RE-ROOF TILE STEEP SLOPE 3764 SQ FT 6TH EDITION F.B.C 2017
(ONLY MDC APPROVED ROOFING FASTNERS WILL BE PERMITTED)

INSPECTION TYPE	INSPECTOR	DATE	COMMENTS
700 NOC			
736 SKYLIGHTS			
760 SHEATHING AFFIDAVIT MITIGATION REPOR			
761 TIN CAP/BASE PLY			
762 HOT MOP/ SELF-ADHERING			
763 INSTALLATION/IN-PROGRESS			
764 ROOF FINAL			
785 ENG P.E LAB TILE UPLIFT TEST			

ADDITIONAL COMMENTS

No inspections will be made unless Permit Card is displayed and approved plans are available

Warning to owner: Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. If you intend to obtain financing, consult with your lender or an attorney before recording your Notice of Commencement. For inspection, call 305-259-1250. Please ensure that your license and insurance remain current. No inspection will be provided if a lapse in coverage is discovered.

Permit #: BRF-2018-3047
Master permit #:

Permit type: btile - TILE ROOF
Routing queue: b7 - FLAT ROOF /LOW SLOPE

Address: 8600 SW 155 TER
PALMETTO BAY, FL 33157

Group # - Name	Action Code	Action Description	Completion Date	Completion Code	Completed By	Comments
1 - PERMIT COUNTER	intake	APPLICATION INTAKE	1/4/2018		mriviera	
1 - PERMIT COUNTER	cuff	COLLECT UPFRONT FEE	1/4/2018		mriviera	
2 - PLANS PROCESSING	routeplans	ROUTE PLANS FOR REVIEW	1/11/2018		mriviera	
3 - BUILDING REVIEW	brev	BUILDING REVIEW	1/12/2018	apprve	ogarcia	01.12.18 Building approved Orestes Garcia gb
4 - PLANS PROCESSING	compcorn	COMPILE COMMENTS	1/12/2018		gbilbraut	
4 - PLANS PROCESSING	notifycust	NOTIFY CUSTOMER	1/12/2018		gbilbraut	
5 - PERMIT COUNTER	verifycont	VERIFY CONTRACTOR	1/12/2018		gbilbraut	
6 - PLANS PROCESSING	notifycust	NOTIFY CUSTOMER	1/12/2018		gbilbraut	
7 - PERMIT COUNTER	collissue	COLLECT FEES/ISSUE PERMIT	1/19/2018	compl	mriviera	
8 - INSPECTIONS	700	NOC	2/23/2018	apprve	jgarcell	
8 - INSPECTIONS	760	SHEATHING AFFIDAVIT MITIGATION	2/23/2018	apprve	jgarcell	
8 - INSPECTIONS	761	TIN CAP/BASE PLY	2/23/2018	apprve	jgarcell	
8 - INSPECTIONS	762	HOT MOP/ SELF-ADHERING	3/1/2018	apprve	wmaltby	
8 - INSPECTIONS	763	INSTALLATION/IN-PROGRESS				
8 - INSPECTIONS	736	SKYLIGHTS				
8 - INSPECTIONS	785	ENG P.E LAB TILE UPLIFT TEST				
8 - INSPECTIONS	764	ROOF FINAL				



Village of Palmetto Bay Permit Application

Building and Capital Projects
9705 E. Hibiscus Street
Palmetto Bay, Florida 33157

Telephone: (305) 259-1250 Fax: (866) 927-5576
Inspection Line: (305) 259-1253

A division of the Department of Planning, Zoning, and Building Services

GENERAL INFORMATION: Please read these instructions carefully before submitting the work for review

This application must be completed and signed by both the property owner and qualifier. Both of these signatures must be notarized. Please print legibly or type in order not to delay your application. For roofing permits, in addition to this permit you must also fill out a roofing permit application. Express permits require an additional fee and will only be accepted between the hours of 8:00 A.M. and 10:00 A.M., Monday through Friday. All other permits/plans must be dropped off before 3:00 p.m. for regular processing. During the processing of your application you may be asked to submit additional information. There may be additional permits and reviews required from other governmental agencies not affiliated with Palmetto Bay.

APPLICATION:

Clerk's Initials <i>MSR</i>	Plan Process Number	Master Permit Number BRF-2018-3047	Subsidiary Permit Number(s)	Expiration Date
--------------------------------	---------------------	----------------------------------------------	-----------------------------	-----------------

Job Address: 8600 S.W. 155 TERR Palmetto Bay Fla 33157
Address Unit number City State Zip Code

Folio Number: <u>33 5028 005 1100</u>	Zoning: _____ Square Feet: <u>3764</u>
Lot: _____ Block: _____	Linear Feet: _____ Units: _____ Stories: <u>1</u>
Subdivision: _____ PB: _____ PG: _____	Value of Proposed Work: <u>127,700.00</u> Est. Bldg. Value: _____
Current Use of Property: <u>Private Res.</u>	Tax Assessed Value: _____
Proposed Use of Property: <u>11 11</u>	Flood Zone: _____ Base Floor Elev.: _____
Description of Work: <u>RE-ROOF HOUSE</u>	Homeowner's Association: _____
	Tenant Information: _____ Unit Number: _____

Check Permit Type	Check Permit Change	Check Type of Improvement	
Building	Change of Contractor	New Construction	Deck/Concrete flatwork
Electrical	Permit Renewal	Exterior Alteration	Window Replacement
Mechanical	Plan Revision	Interior Alteration	Shutters
Plumbing	Permit Extension	Attached Addition	Garage Doors
LPGX	Supplement	Detached Addition	Storage Shed
Roofing	Re-inspection Fee	Repair	Railings
Fence	RACE Program	Repair due to Fire	Stairs
Sign		Demolish	Windows/Doors
Public Works		Screen Enclosure	Roofing
Other		Driveway	Re-Roof <input checked="" type="checkbox"/>
		Fence	Seal-cote
		Pool	Other

MSR
01/19/2018

Architect Information	Engineer Information
Name:	Name:
License Number:	License Number:
Address:	Address:
Telephone Number:	Telephone Number:
Fax Number:	Fax Number:
Other:	Other:

Property Owner	Contractor
Name: <u>Hector & Ana Roberts</u>	Company Name: <u>Amod. ROOFING INC</u>
Address: <u>8600 S.W. 155TH</u>	Qualifier: <u>ALBERTO P. CID</u>
Home Telephone: <u>305-496-5050</u>	License Number: <u>CCC # 1326873</u>
Business Telephone:	Address: <u>P.O. Box 972329 MIA. 33197</u>
Other Telephone:	Telephone Number: <u>305-254-0614</u>
Fax Number:	Fax Number: <u>786-227-6352</u>
Does Property have Homestead Exemption	Other:

Bond Company (if applicable)	Mortgage Lender
Name:	Name:
Address:	Address:
City: State: Zip	City: State: Zip

Classification Of Proposed Work		
Residential <input checked="" type="checkbox"/>	Duplex <input type="checkbox"/>	Townhouse <input type="checkbox"/> Multi Family <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Other <input type="checkbox"/>
Effective Code _____	Occupancy _____	Construction Type _____
Zoning: _____	Variance Number: _____	Remarks: _____

OWNER AFFIDAVIT

Application is hereby made to obtain a permit to do the work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, FENCE, DRIVEWAYS and AIR CONDITIONERS, ETC. In addition to the requirements of this permit, there may be additional restrictions found in the Public Records, and there may be additional permits required from other governmental entities.

I, the owner of the property, have disclosed all information related to any work that has been performed in the prior twelve months to the Building Division as part of this application. Further, I am fully aware that if the cumulative cost of work to my home or business under this and any other permit equals or exceeds fifty percent of the fair market value of the structure, the entire structure must meet the present federal flood criteria for finished floor elevation. I am also fully aware that if the cost of work to my home or business under this and any other permit equals or exceeds fifty per cent of the replacement cost of the structure, then the entire structure must conform to current code requirements of the Florida Building Code.

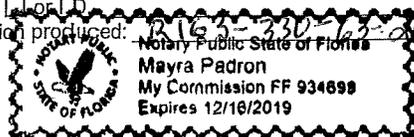
I, the owner of the property, understand that a permit application is subject to denial and a validated permit or permit card is subject to revocation or modification based upon applicable deeds, covenants, declarations, easements and any other legal restriction. By issuing a permit, the Village of Palmetto Bay makes no representation as to the existence or validity of any property restriction.

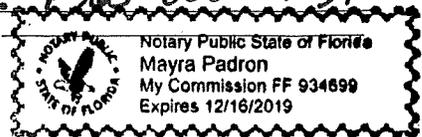
I, the owner of the property certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

[Signature]
 Signature of Owner
 State of Florida, County of DAD 2
 Sworn to (or affirmed) and subscribed before this 2 day
 of JAN, 2018
 by (print name) _____
 Notary Name [Signature]

[Signature]
 Signature of Qualifier
 State of Florida, County of DAD 2
 Sworn to (or affirmed) and subscribed before this 2 day
 of JAN, 2018
 by (print name) _____
 Notary Name [Signature]

Personally known or I.D. DIC
 Type of identification produced: 2163-330-62-0020


Personally known or I.D. DIC
 Type of identification produced: P305-000-54-371-0


IMPORTANT NOTICES

- Do not begin work without receiving you validated permit and permit card. Applying for a permit does not grant you the right to commence construction. Construction can only occur during the hours of 7:00 a.m. to 7:00 p.m., Monday thru Saturday and from the hours of 9:00 a.m. to 6:00 p.m. on Sundays and Federal holidays.
- All construction sites must be maintained in a clean and orderly condition free from construction debris. Failure to do so will result in a fine and a suspension of inspections until said property is cleaned.
- Streets and neighboring properties shall be kept free from dirt and debris.
- Swales must be protected from damage by equipment or vehicles and sidewalks cannot be blocked.
- Portable Toilets for construction jobs require a separate permit. If toilet is not available the inspection will not be performed.
- Water cannot be discharged into the right of way or storm drains without the approval of the Public Works Department.
- No equipment or materials can be stored on the right of way; they must only be stored on your property.
- Florida Department of Health approval is required for applications involving Septic Tanks. Department of Environmental Resources Management (DERM) and /or Miami-Dade Water and Sewer Department approval is required for applications involving sewers and water. The tree section of the Department of Environmental Resources Management (DERM) approval is required on all landscape plans and on all tree removal applications.

CHECKLIST (OFFICE USE ONLY)

- | | | |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> OWNER-BUILDER FORM
(Attached) | <input type="checkbox"/> HEALTH DEPARTMENT APPROVAL
(Septic/Sewer) | <input type="checkbox"/> PERMIT CLERK REVIEW
By: _____ |
| <input type="checkbox"/> FIRE DEPARTMENT APPROVAL
(Commercial/mulfi (family only) | <input type="checkbox"/> IMPACT FEE
(New Construction) | <input type="checkbox"/> Complete Application |
| <input type="checkbox"/> CONCURRENCY
(New Construction) | <input type="checkbox"/> SCHOOL REVIEW
(New Construction) | <input type="checkbox"/> Current liability ins. |
| <input type="checkbox"/> PROOF OF OWNERSHIP
(Attached) | <input type="checkbox"/> DERM REVIEW
(New Construction/Additions/Tree Removal) | <input type="checkbox"/> Worker's Comp. |
| <input type="checkbox"/> CONDO ASSOCIATION APPROVAL | <input type="checkbox"/> PUBLIC WORKS | <input type="checkbox"/> Corit. Lic. Check |
| | | <input type="checkbox"/> OTHER
(Specify and Attach) |
| | | <input type="checkbox"/> FLORIDA DEPARTMENT OF
BUSINESS AND
PROFESSIONAL REGULATION
APPROVAL (RESTAURANTS) |

UPFRONT FEES AMOUNT: 125.00 Paid 1/4/18

PERMIT FEES (OFFICE USE ONLY)

Scanning Fees (3.67 per sheet) Large Sheets		Art in Public Places	
Scanning Fees (1.85 per sheet) Small Sheets		Certificate of Use and Occupancy	
Village of Palmetto Bay Permit Fees	485.28	Concurrency Fee (7%)	
Miami-Dade County Fees (sq. ft. x \$65/1000x0.60)	16.80	Technology Fee (6.3%)	
Radon-Inspector State Educational Fund and DCA State Fee	640	Zoning Inspection Fee (157.50 per application)	
Code Enforcement Fine	640	Administration Fee	
Certificate of Completion		Express Fee(25.00)	25.00
Construction Sign Fee		Public Works Fee	
Roll-off Waste Container Fee (105.00 per container site)		Landscape Review Fee (175.00 per hour)	
Rework Fee		Special Review Fee	
		Other	

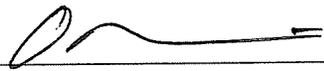
4539.88

PLAN REVIEWER APPROVAL AREA (OFFICE USE ONLY)

SECTION	REJECTED DATE NUMBER 1	REJECTED DATE NUMBER 2	REJECTED DATE NUMBER 3	APPROVAL DATE	REVIEWER APPROVAL'S NAME
ZONING					
ELECTRICAL					
MECHANICAL					
PLUMBING					
FIRE					
ROOFING					
PUBLIC WORKS					
PLANNING					
FT&I DISTRICT					
STRUCTURAL					
BUILDING				1/12/18	OMG
BUILDING OFFICIAL					

REWORKS: A fee of \$100.00 may be charged for failure to make required corrections previously indicated. The fee shall be charged after the initial review plus one follow up review per trade. Please note that Florida Statutes 553.80 section 2(b) states "with respect to evaluation of design professionals documents, if a local government finds it necessary, in order to enforce compliance with the Florida Building Code and issue a permit, to reject design documents required by the code three or more times for failure to correct a code violation specifically noted in each rejection, including but not limited to egress, fire protection, structural stability, energy, accessibility, lighting, ventilation, electrical, mechanical, plumbing, and gas systems, or other requirements identified by rule of the Florida Building Commission adopted pursuant to Chapter 120, the local government shall impose, each time after third such review the plans are rejected for that code violation a fee of four times the amount of the proportion of the permit fee attributed to plans review".

ISSUING OFFICIAL

FINAL PLAN REVIEWED AND PREPARED FOR ISSUANCE BY:  DATE: 1/12/18

CONDITIONS OF APPROVAL

PLAN TRACKING

Plans Checked out	Date	Clerk	Plans Checked in	Date	Clerk



OFFICE OF THE PROPERTY APPRAISER

Summary Report

Generated On : 1/4/2018

Property Information	
Folio:	33-5028-005-1100
Property Address:	8600 SW 155 TER Palmetto Bay, FL 33157-2161
Owner	HECTOR J ROBERTS JR LE ▲ ANA GINORY ROBERTS LE ■ REM KELLY ANN ROBERTS ▼ JTRS
Mailing Address	8600 SW 155 TERRACE MIAMI, FL 33157 USA
PA Primary Zone	2100 ESTATES - 15000 SQFT LOT
Primary Land Use	0101 RESIDENTIAL - SINGLE FAMILY : 1 UNIT
Beds / Baths / Half	4 / 2 / 0
Floors	1
Living Units	1
Actual Area	3,001 Sq.Ft
Living Area	2,179 Sq.Ft
Adjusted Area	2,536 Sq.Ft
Lot Size	15,008 Sq.Ft
Year Built	1965



Assessment Information			
Year	2017	2016	2015
Land Value	\$210,112	\$187,600	\$150,080
Building Value	\$189,329	\$170,133	\$145,328
XF Value	\$27,828	\$28,071	\$20,547
Market Value	\$427,269	\$385,804	\$315,955
Assessed Value	\$204,685	\$200,476	\$199,083

Benefits Information				
Benefit	Type	2017	2016	2015
Save Our Homes Cap	Assessment Reduction	\$222,584	\$185,328	\$116,872
Homestead	Exemption	\$25,000	\$25,000	\$25,000
Second Homestead	Exemption	\$25,000	\$25,000	\$25,000

Note: Not all benefits are applicable to all Taxable Values (i.e. County, School Board, City, Regional).

Short Legal Description
28 55 40
CORAL REEF ESTS PB 65-4
LOT 1 BLK 10
LOT SIZE 112.000 X 134
OR 16070-0205 0993 1

Taxable Value Information			
	2017	2016	2015
County			
Exemption Value	\$50,000	\$50,000	\$50,000
Taxable Value	\$154,685	\$150,476	\$149,083
School Board			
Exemption Value	\$25,000	\$25,000	\$25,000
Taxable Value	\$179,685	\$175,476	\$174,083
City			
Exemption Value	\$50,000	\$50,000	\$50,000
Taxable Value	\$154,685	\$150,476	\$149,083
Regional			
Exemption Value	\$50,000	\$50,000	\$50,000
Taxable Value	\$154,685	\$150,476	\$149,083

Sales Information			
Previous Sale	Price	OR Book-Page	Qualification Description
01/11/2013	\$100	28442-2818	Corrective, tax or QCD; min consideration
09/01/1993	\$185,000	16070-0205	Sales which are qualified
10/01/1988	\$167,100	13866-0021	Sales which are qualified
12/01/1986	\$133,000	13125-3553	Sales which are qualified



**MIAMI-DADE COUNTY
REQUIRED OWNERS NOTIFICATION FOR ROOFING CONSIDERATIONS**

It is the responsibility of the roofing contractor to provide the owner with the required roofing permit, and to explain to the owner the content of this form. The owner's initials in the designed space indicates that the item has been explained.

1. Aesthetics-workmanship: The workmanship provisions of Chapter 15 (High Velocity Hurricane Zone) are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a zoning code, should be addressed as part of the agreement between the owner and the contractor.

2. Railing wood decks: When replacing roofing, the existing wood roof deck may have to be railed in accordance with the current provisions of Chapter 16 (High Velocity Hurricane Zones) of the Florida Building Code. (The roof deck is usually concealed prior to removing the existing roof system.)

3. Common roofs: Common roofs are those which have no visible delineation between neighboring units (i.e. townhouses, condominiums, etc.). In buildings with common roofs, the roofing contractor and/or owner should notify the occupants and adjacent units of roofing work to be performed.

4. Exposed ceilings: Exposed, open beam ceilings are where the underside of the roof decking can be viewed from below. The owner may wish to maintain the architectural appearance; therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The owner provides the option of maintaining its appearance.

5. Ponding water: The current roof system and/or deck of the building may not drain well and may cause water to pond (accumulate) in low-lying areas of the roof. Ponding can be an indication of structural distress and may require the review of a professional structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.

6. Overflow scuppers (wall outlets): It is required that rainwater flow off so that the roof is not overloaded from a build up of water. Perimeter/edge walls or other roof extensions may block this discharge if overflow scuppers (wall outlets) are not provided. It may be necessary to install overflow scuppers in accordance with the requirements of Chapter 15 and 16 herein and the *Florida Building Code, Plumbing*.

7. Ventilation: Most roof structures should have some ability to vent natural airflow through the interior of the structural assembly (the building itself). The existing amount of attic ventilation shall not be reduced.

Exception: Attic spaces, designed by a Florida-licensed engineer or registered architect to eliminate the attic venting, shall not be required.

Owner's/Agent's Signature: Date: , ,

Contractor's Signature: Permit Number:

Property Address:

OWNER'S AFFIDAVIT OF EXEMPTION

**ROOF TO WALL CONNECTION HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES
PURSUANT TO SECTION 553.844 F.S.**

To: Miami-Dade County Building & Neighborhood Compliance Department
11805 Coral Way, Suite 111
Miami, FL 33175

Re: Owner's Name Hector Jose Roberts

Property Address 8600 S.W. 155 Terrace

Roofing Permit Number _____

Dear Building Official:

I Hector Jose Roberts Jr. certify that I am not required to retrofit the roof to wall connections of my building because:

The just valuation for the structure for purposes of ad valorem taxation is less than \$300,000.00.

The building was constructed in compliance with the provisions of the Florida Building Code (FBC) or with the provisions of the 1994 edition of the South Florida Building Code (1994 SFBC).

Hector Jose Roberts Jr.
Signature of Property Owner

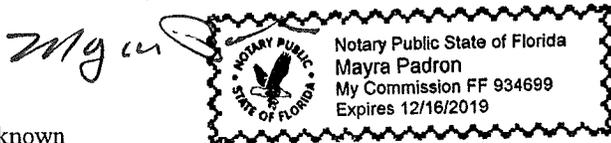
Hector Jose Roberts Jr.
Print Name

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to and subscribed before me this 2

day of January, 2018

(SEAL)



Personally known

or Produced Identification

FL R163-330-63-262-0

When the just valuation of the structure for purposes of ad valorem taxation is equal to or more than \$300,000.00, and the building was not constructed in compliance with the FBC nor with 1994 SFBC, and affidavit of Roof to Wall Connection Hurricane Mitigation Retrofit must be provided.

Section A (General Information)

Master Permit No. _____ Process No. _____
 Contractor's Name Amadi Roofing Inc
 Job Address 8600 S.W. 155 TERR

ROOF CATEGORY

- | | | |
|---------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Low Slope | <input type="checkbox"/> Mechanically Fastened Tile | <input checked="" type="checkbox"/> Mortar/Adhesive Set Tile |
| <input type="checkbox"/> Asphaltic Shingles | <input type="checkbox"/> Metal Panel/Shingles | <input type="checkbox"/> Wood Shingles/Shakes |

Prescriptive BUR-RAS 150

Are there Gas Vent Stacks?
 Yes No

ROOF TYPE

Type: Natural LPGX

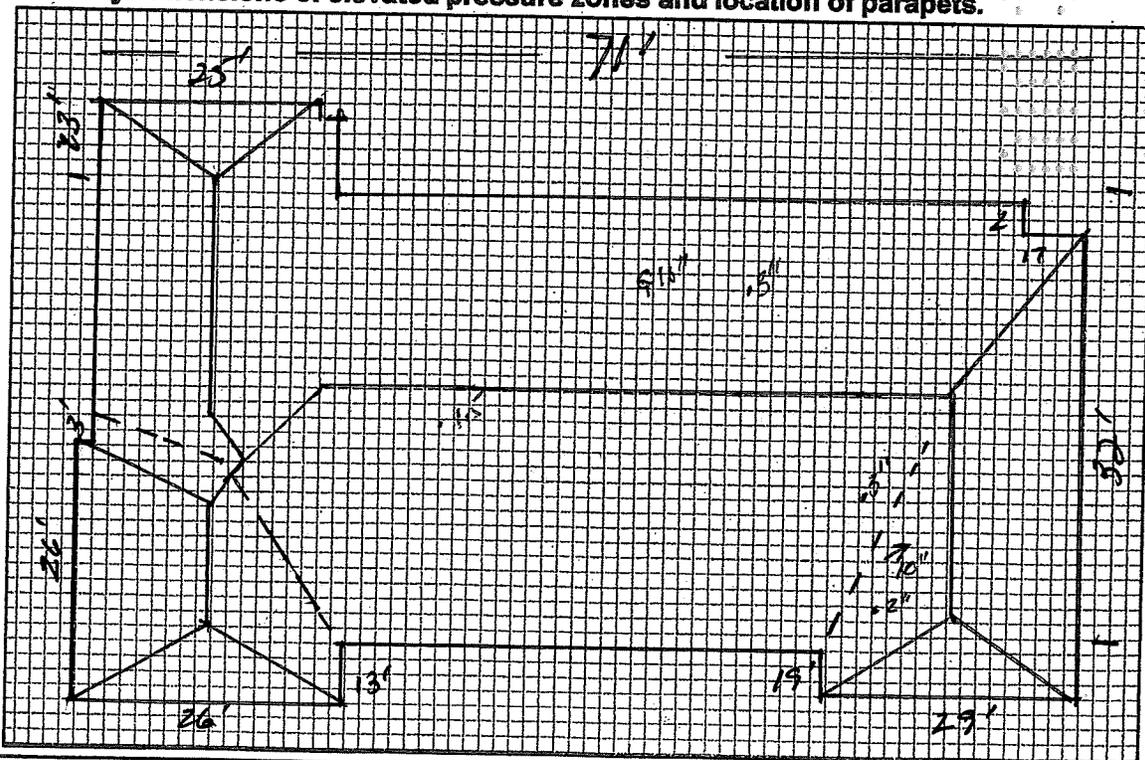
- | | | | | |
|-----------------------------------|------------------------------------------------|-------------------------------------|---------------------------------|--------------------------------------|
| <input type="checkbox"/> New Roof | <input checked="" type="checkbox"/> Re-Roofing | <input type="checkbox"/> Recovering | <input type="checkbox"/> Repair | <input type="checkbox"/> Maintenance |
|-----------------------------------|------------------------------------------------|-------------------------------------|---------------------------------|--------------------------------------|

ROOF SYSTEM INFORMATION

Low Slope Roof Area (SF)	Steep Sloped Roof Area (SF)	Total (SF)
_____	<u>3764</u>	<u>3764</u>

Section B (Roof Plan)

Sketch Roof Plan: Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of parapets.



Section D (Steep Sloped Roof System)

Roof System Manufacturer: BORAL ROOFING, LLC

Notice of Acceptance Number: 16-0711.05

Minimum Design Wind Pressures, If Applicable (From RAS 127 or Calculations):

P1: -39.1 P2: -68.1 P3: -100.7

Maximum Design Pressure
(From the NOA Specific System): 118.9

Method of tile attachment: ICP Adhesives Polyset Att-160

Steep Sloped Roof System Description

Deck Type: 5/8 CDX plywood

Type Underlayment: 30 Lbs FELT

Insulation:

Fire Barrier:

Fastener Type & Spacing: 1 5/8" TIN CAPS / 1 1/4" R.S. NAILS

Adhesive Type: HOT ASPHALT II

Type Cap Sheet: 90 MINERAL C₁

Roof Covering: FLAT CEMENT TILES

Type & Size Drip
Edge: 3 X 3" EVE 0.026 - 9492

METAL

Roof Slope:
3" : 12"

Ridge Ventilation?
SOFFITS

Mean Roof Height: 18'



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidadecounty.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Boral Roofing, LLC
7575 Irvine Center Drive, Suite 100
Irvine, CA 92618

SCOPE:

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

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

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

DESCRIPTION: Saxony 900 Concrete Roof Tile

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

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

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

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

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

This NOA renews NOA No.13-0723.05 and consists of pages 1 through 8.
The submitted documentation was reviewed by Alex Tigera.



Alex Tigera
1/19/17

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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Roofing Tiles
Material: Concrete
Deck Type: Wood

1. SCOPE

This NOA approves a system using **Saxony 900 (Slate, Shake & Split Shake) Concrete Roof Tile**, as manufactured **Boral Roofing LLC** in Lake Wales, FL and described this Notice of Acceptance. For locations where the pressure requirements, as determined by applicable Building Code, do not exceed the design pressure values obtained by calculations in compliance with RAS 127 using the values listed in the installation section herein. The attachment calculations shall be done as a moment based system.

2. PRODUCT DESCRIPTION

<u>Manufactured by Applicant</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Saxony 900-Slate	Length = 17" Width = 13" thickness = 1-5/32"	TAS 112	Flat profile, interlocking, high-pressure extruded concrete roof tile with two nail holes. For direct deck, batten, mortar set or adhesive set applications.
Saxony 900 Split Shake	Length = 17" Width = 13" thickness = 1-9/32"	TAS 112	Flat profile, interlocking, high-pressure extruded concrete roof tile with two nail holes. For direct deck, batten, mortar set or adhesive set applications. Top surface produced with 4 different configurations: <ol style="list-style-type: none"> 1. Complete tile brushed 2. Right half brushed (shown in drawing) 3. Left half brushed 4. No brush
Saxony 900-Shake	Length = 17" Width = 13" thickness = 1-9/32"	TAS 112	Flat profile, interlocking, high-pressure extruded concrete roof tile with two nail holes. For direct deck, batten, mortar set or adhesive set applications.
Trim Pieces	Length: varies Width: varies varying thickness	TAS-112	Accessory trim, boosted Barcelona, concrete roof pieces for use at hips, ridges and rakes.



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2.1 MANUFACTURING LOCATION

2.1.1 Lake Wales, FL

2.2 EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
The Center for Applied Engineering, Inc.	94-084	Static Uplift Testing TAS 101 (Mortar Set)	May 1994
The Center for Applied Engineering, Inc.	94-060A	Static Uplift Testing TAS 101 (Adhesive Set)	March, 1994
The Center for Applied Engineering, Inc.	25-7183-6	Static Uplift Testing TAS 102 (2 Quik-Drive Screws, Direct Deck)	Feb. 1995
The Center for Applied Engineering, Inc.	25-7183-5	Static Uplift Testing TAS 102 (2 Quik-Drive Screws, Battens)	Feb. 1995
The Center for Applied Engineering, Inc.	25-7214-1	Static Uplift Testing TAS 102 (1 Quik-Drive Screw, Direct Deck)	March, 1995
The Center for Applied Engineering, Inc.	25-7214-5	Static Uplift Testing TAS 102 (1 Quik-Drive Screw, Battens)	March, 1995
The Center for Applied Engineering, Inc.	Project No. 307025 Test #MDC-77	Wind Driven Rain TAS 100	Oct. 1994
Redland Technologies	7161-03 Appendix II & III	Wind Tunnel Testing TAS 108 (Nail-On)	Dec. 1991
Redland Technologies	Letter Dated Aug. 1, 1994	Wind Tunnel Testing TAS 108 (Nail-On)	Aug. 1994
Redland Technologies	P0631-01	Wind Tunnel Testing TAS 108 (Mortar Set)	July 1994
Redland Technologies	P0402	Withdrawal Resistance Testing of screw vs. smooth shank nails	Sept. 1993
Atlanta Testing & Engineering, Inc.	R1.894/R2.894/R3.894	Physical Properties TAS 112	Aug. 1994
Celotex Corporation Testing Service	520109-1 520111-4	Static Uplift Testing TAS 101	Dec. 1998
Celotex Corporation Testing Service	520191-1	Static Uplift Testing TAS 101	March 1999
Walker Engineering, Inc.	Evaluation Calculations	25-7094	February 1996
Walker Engineering, Inc.	Evaluation Calculations	25-7496	April 1996
Walker Engineering, Inc.	Evaluation Calculations	25-7584/25-7804b-8/25-7804-4 & 5 25-7848-6	December 1996
Walker Engineering, Inc.	Evaluation Calculations	25-7183	March 1995
Walker Engineering, Inc.	Evaluation Calculations	Aerodynamic Multipliers	09/01/16
Walker Engineering, Inc.	Calculations	Two Patty Adhesive Set System	April 1999
Walker Engineering, Inc.	Evaluation Calculations	Restoring Moments Due to Gravity	09/01/16
American Test Lab of South Florida	RT0617.04-16	TAS 112	06/29/16



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3. LIMITATIONS

- 3.1 Fire classification is not part of this acceptance.
- 3.2 For mortar or adhesive set tile applications, a static field uplift test shall be performed in accordance with TAS 106.
- 3.3 Applicant shall retain the services of a Miami-Dade County Certified Laboratory to perform quarterly test in accordance with TAS 112, appendix 'A'. Such testing shall be submitted to the Building Code Compliance Office for review.
- 3.4 Minimum underlayments shall be in compliance with the applicable Roofing Applications Standards listed section 4.1 herein.
- 3.5 30/90 hot mopped underlayment applications may be installed perpendicular to the roof slope unless stated otherwise by the underlayment material manufacturers published literature.
- 3.6 This acceptance is for wood deck applications. Minimum deck requirements shall be in compliance with the applicable Building Code.

4. INSTALLATION

- 4.1 Saxony 900 (Slate, Shake & Split Shake) Concrete Roof Tile and its components shall be installed in strict compliance with Roofing Application Standard RAS 118, RAS 119, and RAS 120.
- 4.2 Data For Attachment Calculations

Table 1: Average Weight (W) and Dimensions (l x w)			
Tile Profile	Weight-W (lbf)	Length-l (ft)	Width-w (ft)
Saxony 900 Slate, Shake & Split Shake	10.9	1.417	1.08

Table 2: Aerodynamic Multipliers - λ (ft ³)		
Tile Profile	λ (ft ³) Batten Application	λ (ft ³) Direct Deck Application
Saxony 900 Slate, Shake & Split Shake	0.291	0.315

Table 3: Restoring Moments due to Gravity - M_g (ft-lbf)												
Tile Profile	2":12"		3":12"		4":12"		5":12"		6":12"		7":12" or greater	
	Direct Deck	Battens	Direct Deck									
Saxony 900 Slate, Shake & Split Shake	7.70	7.62	7.62	6.61	7.50	6.48	7.34	6.31	7.16	6.13	6.95	



**Table 4: Attachment Resistance Expressed as a Moment - M_f (ft-lbf)
for Mechanically Fastened Systems**

Tile Profile	Fastener Type	Direct Deck (min 15/32" plywood)	Direct Deck (min. 19/32" plywood)	Battens
Saxony 900 Slate, Shake & Split Shake	2-10d Ring Shank Nails	30.9	38.1	17.2
	1-10d Smooth or Screw Shank Nail	7.3	9.8	4.9
	2-10d Smooth or Screw Shank Nails	14.0	18.8	7.4
	1 #8 Screw	30.8	30.8	18.2
	2 #8 Screws	51.7	51.7	24.4
	1-10d Smooth or Screw Shank Nail (Field Clip)	24.3	24.3	24.2
	1-10d Smooth or Screw Shank Nail (Eave Clip)	19.0	19.0	22.1
	2-10d Smooth or Screw Shank Nails (Field Clip)	35.5	35.5	34.8
2-10d Smooth or Screw Shank Nails (Eave Clip)	31.9	31.9	32.2	

**Table 5: Attachment Resistance Expressed as a Moment M_f (ft-lbf)
for Two Paddy Adhesive Set Systems**

Tile Profile	Tile Application	Minimum Attachment Resistance
Saxony 900 Slate, Shake & Split Shake	Adhesive ¹	31.3 ^{2,3}

1 See foam adhesive manufacturer's component approval for installation requirements.

2 The Dow Chemical Company TileBond™ one-component foam minimum weight per paddy 13.9 grams.

3. ICP Adhesives Polyset® AH-160 two-component foam, minimum weight per paddy 8 grams.

**Table 6: Attachment Resistance Expressed as a Moment - M_f (ft-lbf)
for Single Paddy Adhesive Set Systems**

Tile Profile	Tile Application	Minimum Attachment Resistance
Saxony 900 Slate, Shake & Split Shake	ICP Adhesives Polyset® AH-160 Two-component foam-	118.9 ⁴ 40.4 ⁵

3 Large paddy placement of 45 grams of Polyset® AH-160.

4 Medium paddy placement of 24 grams of Polyset® AH-160.

**Table 7: Attachment Resistance Expressed as a Moment - M_f (ft-lbf)
for Mortar Set Systems**

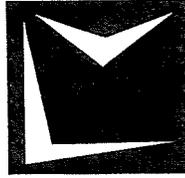
Tile Profile	Tile Application	Minimum Attachment Resistance
Saxony 900 Slate, Shake & Split Shake	Mortar Set ⁶	43.9 ⁶

5 Tile-Tite Roof Tile Mortar



5. LABELING

5.1 All tiles shall bear the imprint or identifiable marking of the manufacturer's name or logo as detailed below, or following statement: "Miami-Dade County Product Control Approved".



**LABEL FOR BORAL SAXONY 900 TILES (LAKE WALES FL PLANT)
LOCATED UNDERNEATH TILE**

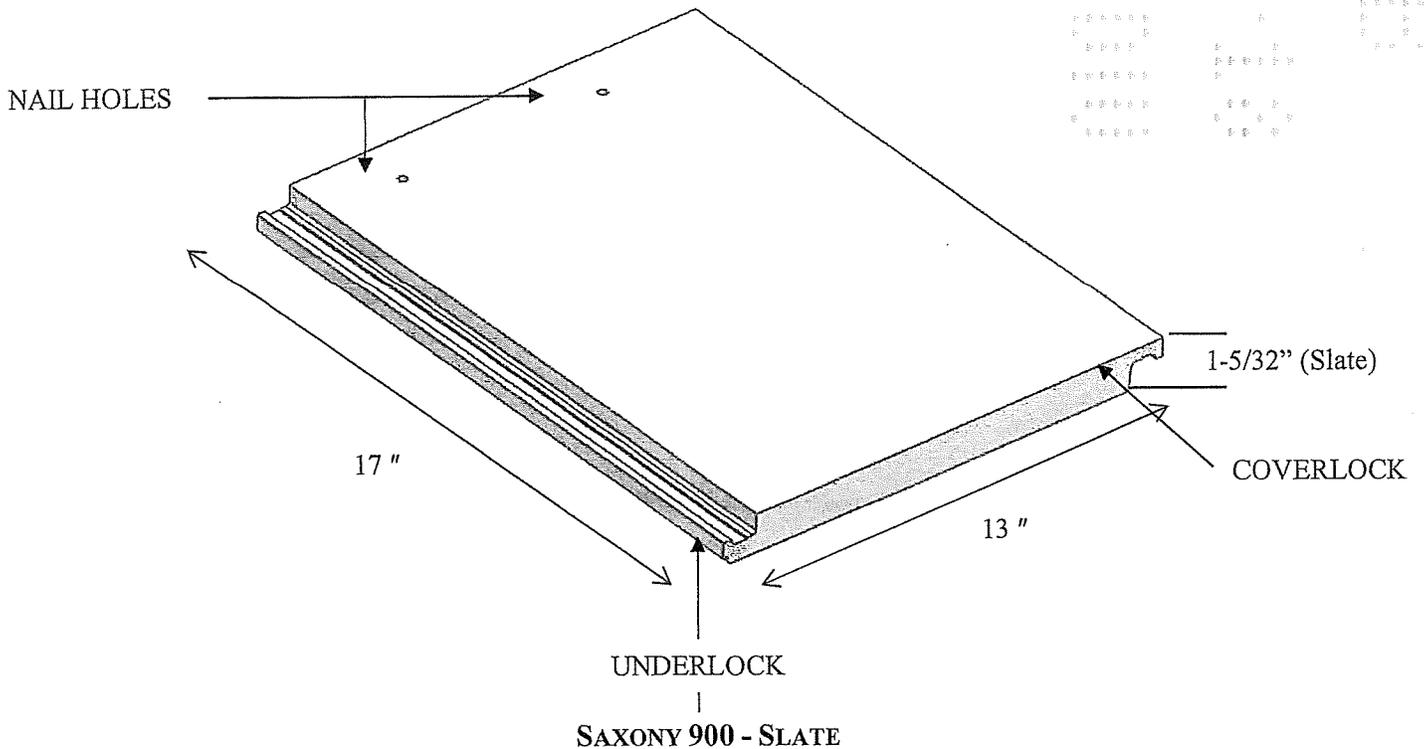
6. BUILDING PERMIT REQUIREMENTS

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

6.1.1 This Notice of Acceptance.

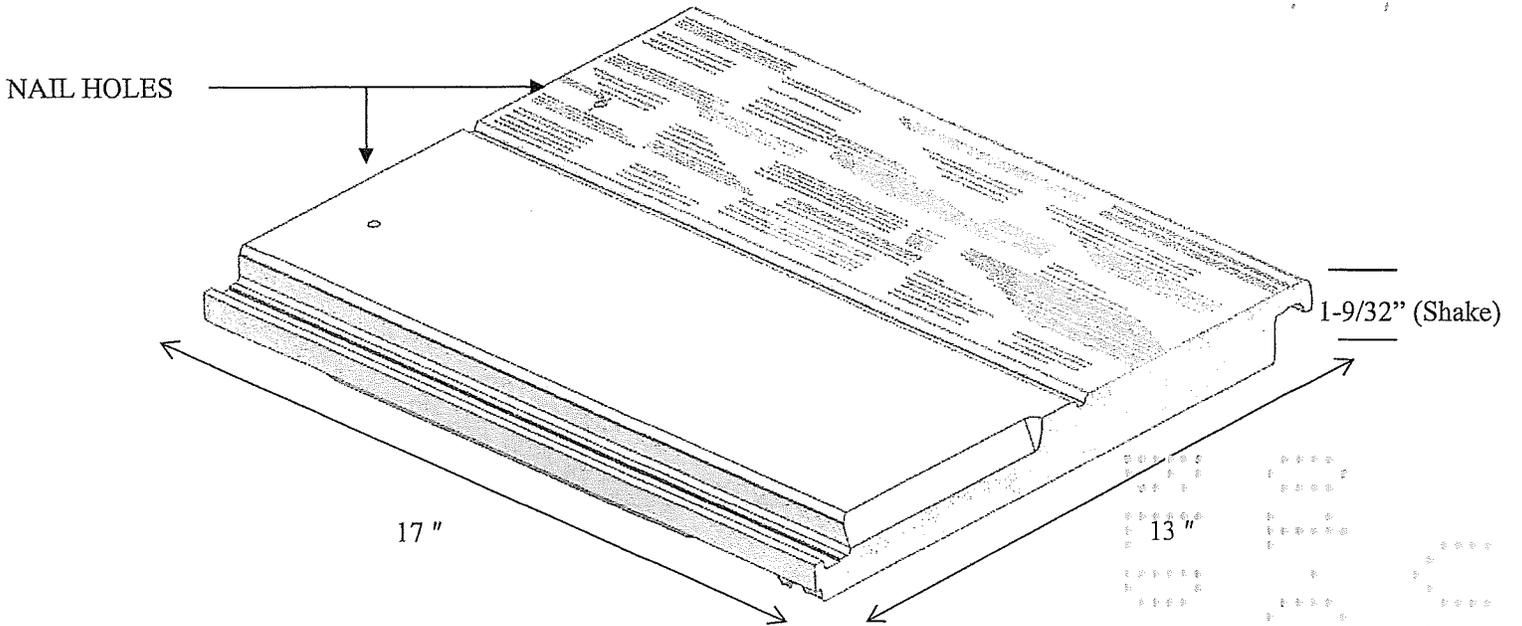
6.1.2 Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this system.

PROFILE DRAWINGS



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PROFILE DRAWINGS



Note: Available Top Surface Finishes

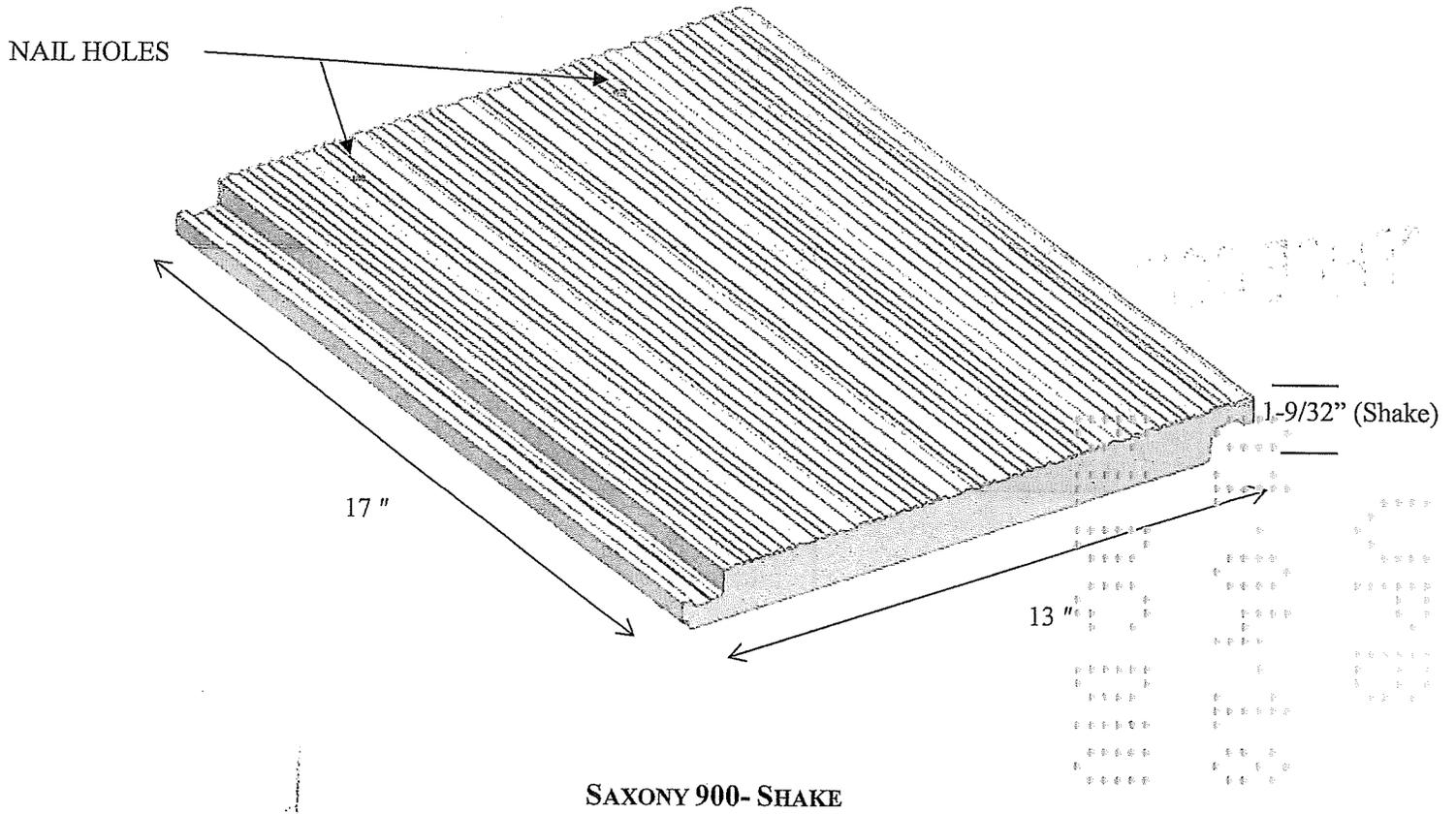
- 5. Complete tile brushed
- 6. Right half brushed (shown in drawing)
- 7. Left half brushed
- 8. No brush

SAXONY 900 - SPLIT SHAKE



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PROFILE DRAWINGS

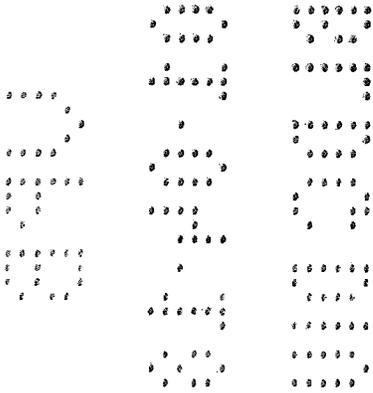


END OF THIS ACCEPTANCE



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OFFICE COPY



VILLAGE OF PALMETTO BAY				
THIS COPY OF PLAN MUST BE AVAILABLE ON BUILDING SITE OR NO INSPECTION WILL BE GIVEN				
SECTION	APPROVED		DISAPPROVED	
	BY	DATE	BY	DATE
ZONING				
P & Z				
LANDSCAPING				
FLOOD				
PUBLIC SERVICES				
BUILDING	<i>DMH</i>	<i>1/12/10</i>		
HANDICAP				
STRUCTURAL				
ELECTRICAL				
MECHANICAL				
PLUMBING				
UTILITIES				
BUILDING OFFICIAL				

Subject to compliance with all Federal, State and County Law, rules and regulations. The Village of Palmetto Bay assumes no responsibility for accuracy of all results of these plans.

NOTICE: In addition to the requirements of these permits there may be additional restrictions applicable to this in the public record of this county and village.

BRF-2018-3047

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