

This Permit Must Be Prominently Posted on Premises During Construction

000026749

APPLICANTTIMOTHY O'MALLEY

PHONE813 383-7034

ADDRESS6422HARNEY RDTAMPAFL33610

OWNERJIMMY BYRD

PHONE961-9807

ADDRESS372NW NYE HUNTER DRLAKE CITYFL32055

CONTRACTORTHD AT HOME SERVICES

PHONE813 383-7034

LOCATION OF PROPERTY41N, TR ON FALLING CREEK, TR ON RIVERS LANE, TR ON NYE HUNTER, 7 & 8TH LOT ON RIGHT

TYPE DEVELOPMENTRE-ROOF ON SFD

ESTIMATED COST OF CONSTRUCTION9767.00

HEATED FLOOR AREATOTAL AREAHEIGHTSTORIES

FOUNDATIONWALLSROOF PITCHFLOOR

LAND USE & ZONINGA-3MAX. HEIGHT

Minimum Set Back Requirments:STREET-FRONT30.00REAR25.00SIDE25.00

NO. EX.D.U.0FLOOD ZONEN/A

DEVELOPMENT PERMIT NO.

PARCEL ID01-3S-16-01911-010

SUBDIVISIONFALLING CREEK EST

LOT10/11BLOCKPHASEUNITTOTAL ACRES

CCC058327

Culvert Permit No.Culvert WaiverContractor's License NumberApplicant/Owner/Contractor

EXISTINGX08-042BKJHN

Driveway ConnectionSeptic Tank NumberLU & Zoning checked byApproved for IssuanceNew Resident

COMMENTS: NOC ON FILE

Check # or Cash21600

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Powerdate/app. byFoundationdate/app. byMonolithicdate/app. by

Under slab rough-in plumbingdate/app. bySlabdate/app. bySheathing/Nailingdate/app. by

Framingdate/app. byRough-in plumbing above slab and below wood floordate/app. by

Electrical rough-indate/app. byHeat & Air Ductdate/app. byPeri. beam (Lintel)date/app. by

Permanent powerdate/app. byC.O. Finaldate/app. byCulvertdate/app. by

M/H tie downs, blocking, electricity and plumbingdate/app. byPooldate/app. by

Reconnectiondate/app. byPump poledate/app. byUtility Poledate/app. by

M/H Poledate/app. byTravel Trailerdater/app. byRe-roofdate/app. by

BUILDING PERMIT FEE \$50.00

CERTIFICATION FEE \$0.00

SURCHARGE FEE \$0.00

MISC. FEES \$0.00

ZONING CERT. FEE \$

FIRE FEE \$0.00

WASTE FEE \$

FLOOD DEVELOPMENT FEE \$

FLOOD ZONE FEE \$

CULVERT FEE \$

TOTAL FEE50.00

INSPECTORS OFFICE

CLERKS OFFICE

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

"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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

For Office Use Only Application # 0802-14 Date Received 2/13/08 By G Permit # 26749

Zoning Official _____ Date _____ Flood Zone _____ FEMA Map # _____ Zoning _____

Land Use _____ Elevation _____ MFE _____ River _____ Plans Examiner _____ Date _____

Comments _____

☐ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # _____

☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Authorization from Contractor

☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Septic Permit No. _____

Fax 813-664-0807Name Authorized Person Signing Permit 4Phone 813-383-7034Address 372 N.W. Nye Hunter Dr. Lake City, FL 32055Owners Name Jimmy Byrd Phone 386-961-9807911 Address 372 Nye Hunter DrContractors Name THD At-Home Services, Inc.Phone 813-383-7034Address 6422 Harney Road, Suite A
Tampa, FL 33610Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address _____

Architect/Engineer Name & Address N/A

Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 01-35-16-0911-010-HX Estimated Cost of Construction 9767⁰⁰Subdivision Name Falling Creek Estates Lot 10/11 Block _____ Unit _____ Phase _____Driving Directions Take 41 North of I-10. T/R on NW Dicks St
T/L on 131. T/R on NW Rivers Ln. T/R on NW Nye Hunter
748 lot on right to Sub.

Number of Existing Dwellings on Property _____

Construction of re roof on SFD

Total Acreage _____ Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Total Building Height _____

Actual Distance of Structure from Property Lines - Front _____ Side _____ Side _____ Rear _____

Number of Stories _____ Heated Floor Area _____ Total Floor Area _____ Roof Pitch 2/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed in accordance with the provisions of all laws regulating construction in this jurisdiction.

Columbia County Building Permit Application

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU 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 ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

X [Signature]
Owners Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

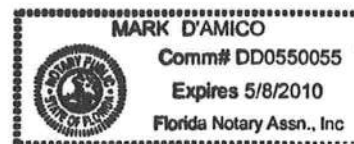
[Signature]
Contractor's Signature (Permittee)

Contractor's License Number 000058327
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 2 day of Feb. 2008.
Personally known _____ or Produced Identification FL DL

[Signature]
State of Florida Notary Signature (For the Contractor)

SEAL:



Columbia County Property Appraiser

DB Last Updated: 1/15/2008

2008 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 01-3S-16-01911-010 HX

Search Result: 1 of 1

Owner & Property Info

| | | | |
|-------------------------|--|---------------------|----|
| Owner's Name | BYRD JIMMY D & | | |
| Site Address | NYE HUNTER | | |
| Mailing Address | BARBARA MITCHELLS BYRD 372 NW NYE HUNTER DRIVE LAKE CITY, FL 32055 | | |
| Use Desc. (code) | SINGLE FAM (000100) | | |
| Neighborhood | 1316.03 | Tax District | 3 |
| UD Codes | MKTA03 | Market Area | 03 |
| Total Land Area | 1.795 ACRES | | |
| Description | LOTS 10 & 11 FALLING CREEK ESTATES S/D. ORB 313-249, 740-1529 | | |

GIS Aerial



Property & Assessment Values

| | | |
|------------------------------|----------|--------------|
| Mkt Land Value | cnt: (1) | \$24,300.00 |
| Ag Land Value | cnt: (0) | \$0.00 |
| Building Value | cnt: (1) | \$77,274.00 |
| XFOB Value | cnt: (1) | \$400.00 |
| Total Appraised Value | | \$101,974.00 |

| | |
|----------------------------|------------------------|
| Just Value | \$101,974.00 |
| Class Value | \$0.00 |
| Assessed Value | \$73,329.00 |
| Exempt Value | (code: HX) \$25,000.00 |
| Total Taxable Value | \$48,329.00 |

Sales History

| Sale Date | Book/Page | Inst. Type | Sale VImp | Sale Qual | Sale RCode | Sale Price |
|------------|-----------|------------|-----------|-----------|------------|------------|
| 10/25/1990 | 740/1529 | WD | V | Q | | \$9,000.00 |

Building Characteristics

| Bldg Item | Bldg Desc | Year Blt | Ext. Walls | Heated S.F. | Actual S.F. | Bldg Value |
|---|---------------------|----------|-----------------|-------------|-------------|-------------|
| 2 | SINGLE FAM (000100) | 1994 | Vinyl Side (31) | 1938 | 1938 | \$77,274.00 |
| Note: All S.F. calculations are based on exterior building dimensions. | | | | | | |

Extra Features & Out Buildings

| Code | Desc | Year Blt | Value | Units | Dims | Condition (% Good) |
|------|------------|----------|----------|-------|-----------|--------------------|
| 0294 | SHED WOOD/ | 2001 | \$400.00 | 1.000 | 0 x 0 x 0 | (.00) |

Land Breakdown

| Lnd Code | Desc | Units | Adjustments | Eff Rate | Lnd Value |
|----------|-----------|----------------------|--------------------|-------------|-------------|
| 000100 | SFR (MKT) | 2.000 LT - (1.795AC) | 1.00/1.00/.90/1.00 | \$12,150.00 | \$24,300.00 |

Columbia County Property Appraiser

DB Last Updated: 1/15/2008

1 of 1

This Instrument Prepared By:
THD At-Home Services
6422 Harney Rd. Suite A
Tampa, FL 33610



STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS

By Sharon Feagle
Deputy Clerk

NOTICE OF COMMENCEMENT

Permit No. _____
State of Florida _____
County of Columbia

Date 02-13-2008
Tax Folio No. 01-35-16-0194-0104X

3578049

THE UNDERSIGNED hereby gives notice that improvements 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:

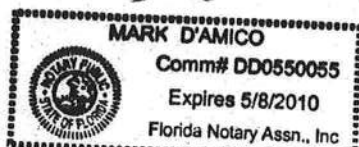
- 01-35-16-0194-0104X
- Description of property: (legal description of property, and street address if available) Fedling Creek Estates Lots 10 & 11
372 N.W. Nye Hunter Dr. Lake City, FL 32055
 - General description of improvement: Re-Roofing
 - Owner information
 - Name and address: Jimmy Byrd 372 N.W. Nye Hunter Dr. Lake City, FL 32055
 - Interest in property: Owner
 - Name and address of fee simple titleholder (if other than owner): _____
 - Contractor
 - Name and address: THD At-Home Services, Inc. 813-630-4111
 - Phone number: 6422 Harney Road, Suite A
 - Surety
 - Name and address: Tampa, FL 33610
 - Amount of bond: N/A
 - Phone number: _____
 - Lender
 - Name and address: N/A
 - Phone number: _____
 - Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
 - Name and address: _____
 - Phone number: _____
 - In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
 - Name and address: _____
 - Phone number: _____
 - Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____

Inst: 200812002851 Date: 2/13/2008 Time: 8:49 AM
DC, P. DeWitt Cason, Columbia County Page 1 of 1

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.

10. [Signature]
Signature of Owner or Owner's Authorized Officer/Director
Partner/Manager
Signatory's Title/Office _____

The foregoing instrument was acknowledged before me this 2 day of Feb., 2008 by Jimmy Byrd (name of person) as owner (type of authority, e.g. officer, trustee, attorney in fact) for Jimmy Byrd (name of party on behalf of whom instrument was executed).



[Signature]
Signature of Notary Public - State of Florida
Personally known _____ or Produced Identification _____

AND

Verification Pursuant to Section 92.525, Florida Statutes

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

[Signature]
Signature of Natural Person Signing (in Line #10) Above



To Whom It May Concern:

This letter will authorize the following person(s) to act as agent(s) on behalf of THD At-Home Services, INC, D/B/A The Home Depot At-Home Services, 3200 Cobb Galleria Parkway, Suite 200, Atlanta, GA 30339 to pull for permits and inspections with respect to the installation, maintenance and repair of roofing under Florida State Roofing Contractor license number CCC058327.

Authorized person(s):

01-35-16-01911-010 ~~AK~~
372 NW Nye Hunter Dr

Brian Kirby
Timothy O'Malley
Jason Laupert
Gregory Kidd
Jim Kirby
Jennifer Kidd
Eric De Dios
Jason Kirby
Tyler DeLaria
Don Kirby

Qualifier - Quinn Roberts
THD At-Home Services, INC
The Home Depot At-Home Services

STATE OF FLORIDA
COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me this 19th day of April, 2007 by Quinn Roberts.

Notary Public - State of Florida

Printed Name

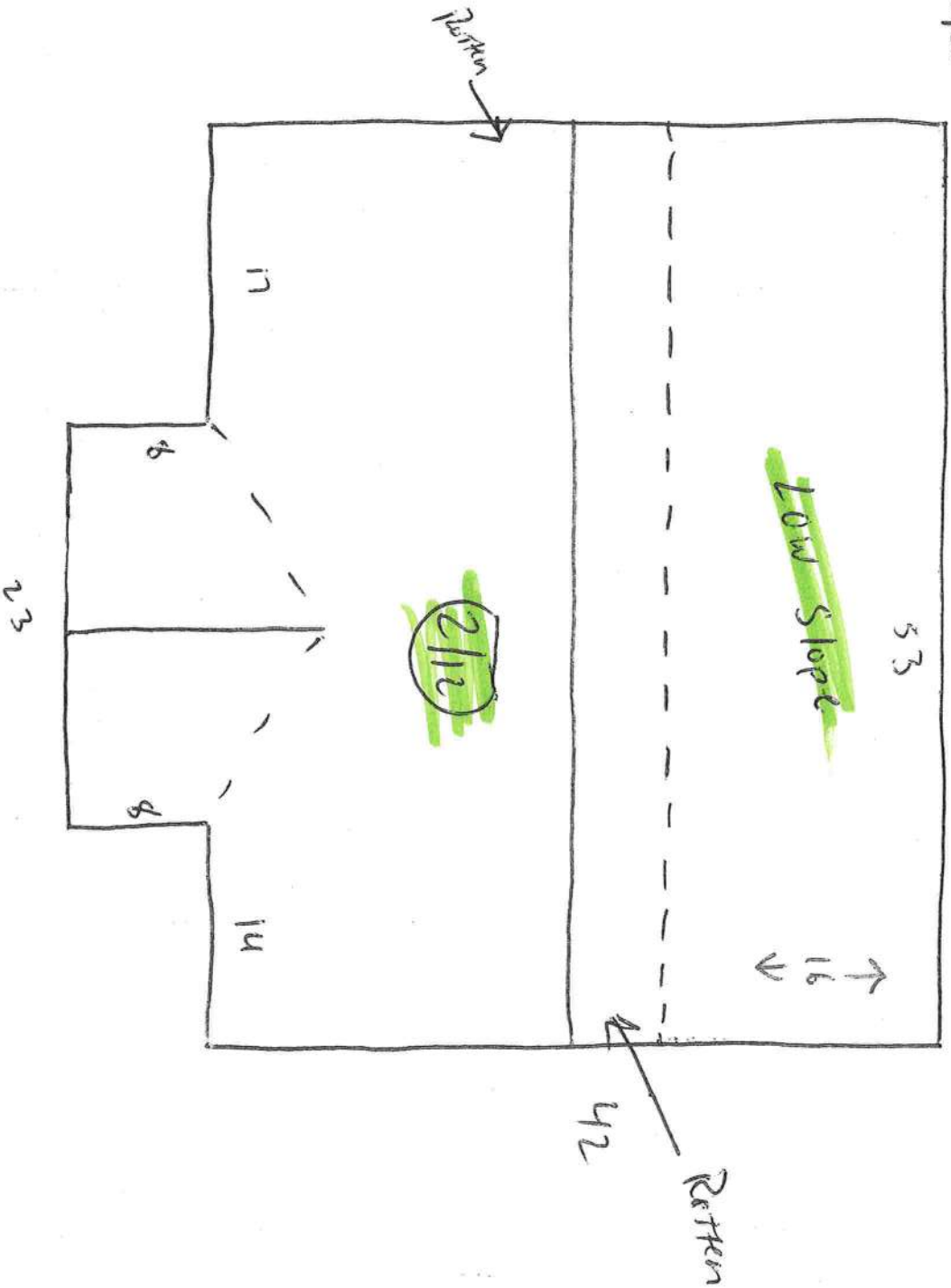
10/25/2010
My Commission Expires

Personally known _x_ or Produced Identification _____

Type of Identification Produced _____



Job # 3578044
C. Byrd
Sci D'Amico
2/2/08



Job #: 3578049

Customer: B41d

ROOFING MEASURE SHEET

Consultant: D'Amico

Date: 2/4/08

| SHINGLE | | | | | | | |
|---------|----------|--------|-------|---------|------------------|---------------|--------------|
| Section | Location | Length | Width | Sq. Ft. | Pitch Multiplier | Field Sq. Ft. | Waste Factor |
| A | | 8 | 23 | 184 | 1.02 | 188 | 1.05 |
| B | | 26 | 53 | 1378 | 1.02 | 1406 | 1.05 |
| C | | | | | | | |
| D | | | | | | | |
| E | | | | | | | |
| F | | | | | | | |

Single Window Dormers

X 50 Sq. Ft.

Subtotal

Total Squares (Sq. Ft. / 100)

Total Squares (Round up to the whole bundle)

LOW SLOPE / FLAT

| Section | Location | Length | Width | Sq. Ft. | Pitch Multiplier | Field Sq. Ft. | Waste Factor | Adjusted Sq. Ft. |
|---------|----------|--------|-------|---------|------------------|---------------|--------------|------------------|
| G | | 1617 | 53 | 848 | 1 | 848 | 1.18 | 1063 |
| H | | | | | | | | |

Subtotal

Total Squares (Round to next whole square)

| WASTE FACTOR | | | | | |
|----------------|------|------|------|------|-----------|
| Valleys | 0-2 | 3-6 | 7+ | Hip | Low Slope |
| Shingle Factor | 1.05 | 1.10 | 1.14 | 1.14 | 1.18 |
| Tile Factor | 1.10 | 1.14 | 1.18 | | |

| Flashing / Gutters & Downspouts | | | | | | | |
|---------------------------------|--------------|-------------------------|------------|--------------|-----------|---------------|--|
| Section | Drip Edge LF | Step Counter or Base LF | Chimney EA | Sky/light EA | Gutter LF | Down spout LF | |
| A | | | | | | | |
| B | | | | | | | |
| C | | | | | | | |
| D | | | | | | | |
| E | | | | | | | |
| F | | | | | | | |

Total 30

Total Pcs (Total / 9)

| ADDITIONAL LAYER REMOVAL | | | | VENTILATION | | | | MISC |
|--------------------------|----------------|-------|--|-------------|------------------|---------|--------|------------------|
| Material | # Add'l Layers | Total | | Exhaust | Intake | | | |
| Composition | | | | LF | EA | EA | EA | HR |
| Wood Shingle | | | | | | | | |
| Tile | | | | | | | | |
| Low Slope | | | | | | | | |
| Tar & Gravel | | | | | | | | |
| Total Square Feet | | | | Ridge Vent | Low Profile Vent | Turbine | Soffit | Vented Drip Edge |
| | | | | | | | Size: | Crickets |
| | | | | | | | | Misc. Labor |

Total Squares (Round to Whole Sq.)

| PITCH MULTIPLIER TABLE | | | | | | | | | | | | | | | | | |
|------------------------|--------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Pitch | < 2/12 | 2/12 | 3/12 | 4/12 | 5/12 | 6/12 | 7/12 | 8/12 | 9/12 | 10/12 | 11/12 | 12/12 | 13/12 | 14/12 | 15/12 | 16/12 | 17/12 |
| Multiplier | 1.00 | 1.02 | 1.04 | 1.06 | 1.09 | 1.12 | 1.16 | 1.21 | 1.25 | 1.31 | 1.36 | 1.42 | 1.48 | 1.54 | 1.61 | 1.67 | 1.74 |

Branch: Tampa
Branch #: 49

ROOFING SPEC SHEET
DESCRIPTION OF WORK

Spec Sheet #: 109257
Job #: 3578049

CUSTOMER INFORMATION

Customer Name: Jimmy & Barbara Byrd Home Phone #: (386) 961-9807
Job Address: 372 N.W. Nye Hunter Dr. Cell Phone #: (386) 365-6104
Street Address Work Phone #: ()
Lake City FL 32055 Email Address: _____
City State Zip Code Drop Location: _____
Dumpster Location: _____

(A) SHINGLE APPLICATION AND REMOVAL

| SHINGLE | | SPECIALTY ROOFING | | REMOVAL | |
|--|--|-------------------|--------------|------------------------------|-------------------------------------|
| Product | Color | Product | Color | | |
| Timberline 30 | | Low Slope | <u>White</u> | Asphalt | <input checked="" type="checkbox"/> |
| Royal Sovereign | <input checked="" type="checkbox"/> <u>White</u> | Flat | | Wood Shingles | |
| Timberline Ultra | | Tile | | Tile | |
| Grand Slate | | Metal | | Modified | |
| Grand Sequoia | | Class IV | | Tar & Gravel | |
| Price Includes: Shingles (field, starter, hip & ridge), Leak Barrier and Underlayment. | | *Name: _____ | | **Number of Layers: <u>1</u> | |
| Peace of Mind Installation System: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | *Style: _____ | | ** See add'l charges below | |

(C) VENTILATION

| Intake | |
|------------------|--|
| Product | Color |
| Soffit Vent | |
| Vented Drop Edge | |
| Exhaust | |
| Ridge Vent | <input checked="" type="checkbox"/> <u>White</u> |
| Turbine Vent | |
| Low Profile | |

(D) FLASHING

| Step | |
|--------------------|-------------------------------------|
| Product | Color |
| Counter | |
| Base | |
| Chimney | |
| Skylight | |
| Drip Edge | <input checked="" type="checkbox"/> |
| Other | |
| Color: <u>Gray</u> | |

(E) GUTTERS, SKYLIGHTS & MISC.

| Gutters | | Leaf Protection | |
|------------|--------|-----------------|-------|
| Product | Color | Product | Color |
| Downspouts | | Other | |
| Skylights | | Miscellaneous | |
| Vented: | Size # | Cricket | |
| | | Addl. Stories | |
| | | Poor Access | |
| | | Steep Charge | |
| | | Replace Fascia | |
| Fixed: | Size # | | |
| | | | |
| | | | |

SPECIAL CONSIDERATIONS

List locations of metal flashing/gutters/soffit & fascia to be installed and any other special considerations.

PRE-EXISTING CONDITIONS

Describe any pre existing conditions (stains on ceilings, bent or damaged gutters, etc.) and list locations below.

Walls
Ceilings
Windows
Siding
Gutters
Driveway
Landscaping

ADDITIONAL CHARGES

If rotted or damaged wood is discovered AFTER removing the existing roofing, or could not be identified at the time of sale, there will be an additional charge of \$ 57 per sheet of 4x8 sheathing and/or \$ 5 per linear foot of dimensional lumber.

**If additional layers of roofing are discovered AFTER removing the first layer, or could not be identified at time of sale, there will be an additional charge per square to remove each additional layer based on product to be removed: \$ 24 for composition shingles, \$ _____ for wood shingles and \$ _____ for low slope roofing

I have reviewed and agree with the job specifications described above, and have reviewed and agree with the Special Terms and Conditions listed on the reverse side of the yellow (Customer) copy of this Spec Sheet.

Customer Signature: X [Signature]

Date: 2/2/08

Royal Sovereign



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Product Approval
USER: Public User

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- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

FL # FL183-R2
Application Type Revision
Code Version 2004
Application Status Approved
Comments
Archived

Product Manufacturer GAF Materials Corporation
Address/Phone/Email 1361 Alps Road
 Wayne, NJ 07470
 (941) 685-9390
 mgada@gaf.com

Authorized Signature Roger Anderson
 randerson@gaf.com

Technical Representative Roger Anderson
Address/Phone/Email 1361 Alps Road
 Wayne, NJ 07470
 (224) 717-9086
 randerson@gaf.com

Quality Assurance Representative
Address/Phone/Email

Category
Subcategory

Roofing
Asphalt Shingles

Compliance Method

Certification Mark or Listing

Certification Agency

Miami-Dade BCCO - CER

Referenced Standard and Year (of
Standard)

| Standard | Year |
|------------|------|
| ASTM D3161 | 1999 |
| ASTM D3462 | 2001 |
| TAS 100 | 1995 |
| TAS 107 | 1995 |
| TAS 110 | 2000 |

Equivalence of Product Standards
Certified By

Product Approval Method

Method 1 Option A

Date Submitted
Date Validated
Date Pending FBC Approval
Date Approved

03/06/2007
03/06/2007
03/08/2007
03/28/2007

| | | |
|---|------------------------------|--|
| Other: Refer to uploaded Miami-Dade NOA. | | Verified By: Miami-Dade BCCO - CER |
| 183.5 | Grand Slate | Fiberglass reinforced heavyweight asphalt shingle with a laminate profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to uploaded Miami-Dade NOA. | | Certification Agency Certificate FL183_R2_C_CAC_NOA_03050205_Grand_Slate.pdf Installation Instructions FL183_R2_II_NOA_03050205_Grand_Slate.pdf Verified By: Miami-Dade BCCO - CER |
| 183.6 | Jumbo Royal Sovereign | Fiberglass reinforced asphalt shingle with a three-tab profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to uploaded Miami-Dade NOA. | | Certification Agency Certificate FL183_R2_C_CAC_NOA_06033112_Jumbo_Royal_Sovereign.pdf Installation Instructions FL183_R2_II_NOA_06033112_Jumbo_Royal_Sovereign.pdf Verified By: Miami-Dade BCCO - CER |
| 183.7 | Marquis & Marquis WeatherMax | Fiberglass reinforced heavyweight asphalt shingle with a three-tab profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to uploaded Miami-Dade NOA. | | Certification Agency Certificate FL183_R2_C_CAC_NOA_03021905_Marquis_Weathermax.pdf Installation Instructions FL183_R2_II_NOA_03021905_Marquis_Weathermax.pdf Verified By: Miami-Dade BCCO - CER |
| 183.8 | Royal Sovereign | Fiberglass reinforced heavyweight asphalt shingle with a three-tab profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A | | Certification Agency Certificate FL183_R2_C_CAC_NOA_05111511_Royal_Sovereign.pdf Installation Instructions FL183_R2_II_NOA_05111511_Royal_Sovereign.pdf |

| | | |
|---|----------------------|--|
| Other: Refer to uploaded Miami-Dade NOA. | | Verified By: Miami-Dade BCCO - CER |
| 183.9 | Timberline 30 | Fiberglass reinforced heavyweight asphalt shingle with a laminate profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to uploaded Miami-Dade NOA. | | Certification Agency Certificate FL183 R2 C CAC NOA 06121102 Timberline 30.pdf Installation Instructions FL183 R2 II NOA 06121102 Timberline 30.pdf Verified By: Miami-Dade BCCO - CER |
| 183.10 | Timberline Select 40 | Fiberglass reinforced heavyweight asphalt shingle with a laminate profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to uploaded Miami-Dade NOA. | | Certification Agency Certificate FL183 R2 C CAC NOA 05111508 Timberline Select 40.pdf Installation Instructions FL183 R2 II NOA 05111508 Timberline Select 40.pdf Verified By: Miami-Dade BCCO - CER |
| 183.11 | Timberline Ultra | Fiberglass reinforced heavyweight asphalt shingle with a premium laminate profile. |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to uploaded Miami-Dade NOA. | | Certification Agency Certificate FL183 R2 C CAC NOA 05111510 Timberline Ultra.pdf Installation Instructions FL183 R2 II NOA 05111510 Timberline Ultra.pdf Verified By: Miami-Dade BCCO - CER |

Back

Next

DCA Administration

Department of Community Affairs
Florida Building Code Online



NOA No.:05-1115.11
Expiration Date: 04/22/08
Approval Date: 01/12/06
Page 1 of 5

This NOA revises NOA #04-0820.01 and consists of pages 1 through 5.
The submitted documentation was reviewed by Mark A. Zehnal, CPRC

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.

ADVERTISING: 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.

TERMINATION: The NOA shall be cause for termination and removal of NOA.

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.

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.

ADVERTISING: 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.

DESCRIPTION: GAF Royal Sovereign Shingle

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

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

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

SCOPE:

1361 Alps Road,
Wayne, NJ 07470

GAF Materials Corporation

NOTICE OF ACCEPTANCE (NOA)

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: 07310 Asphalt Shingles
Materials 3-Tab
Deck Type: Wood

1. SCOPE
This renews GAF Royal Sovereign Shingle as manufactured by GAF Materials Corp described in Section 2 of this Notice of Acceptance.

| 2. PRODUCT DESCRIPTION | Product | Dimensions | Test Specifications | Product Description |
|------------------------|---------------------|------------|---------------------|--|
| | GAF Royal Sovereign | 12" x 36" | PA 110 | Fiberglas reinforced heavy weight asphalt roof shingle, with a 3-Tab profile |

3. EVIDENCE SUBMITTED:

| Test Agency | Test Identifier | Test Name/Report | Date |
|---------------------------------|---------------------|----------------------|----------|
| Center for Applied Engineering | PA 100 | GAF-107-02-01 | 02/23/94 |
| PRI Asphalt Technologies, Inc. | TAS 100 | GAF-107-02-01 | 11/15/05 |
| Underwriters Laboratories, Inc. | PA 107 | Modified ASTM D 3161 | 11/14/05 |
| Underwriters Laboratories, Inc. | Modified ASTM D3161 | 05CA48258 | 04/13/94 |
| Underwriters Laboratories, Inc. | ASTM 3462 | 05CA47804 | 11/28/05 |
| PRI Asphalt Technologies, Inc. | ASTM D3462 | ASTM D3462 | 11/11/05 |
| Center for Applied Engineering | 257966 | ASTM D3462 | 03/26/94 |
| | | | 11/02/05 |
| | | | 03/21/97 |

4. LIMITATIONS

4.1 Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
4.2 Shall not be installed on roof mean heights in excess of 33 ft.

5. INSTALLATION

5.1 Shingles shall be installed in compliance with Roofing Application Standard RAS 115.
5.2 Flashing shall be in accordance with Roofing Application Standard RAS 115.
5.3 The manufacturer shall provide clearly written application instructions.
5.4 Exposure and course layout shall be in compliance with Detail 'A', attached.
5.5 Nailing shall be in compliance with Detail 'B', attached.

6. LABELING

6.1 Shingles shall be labeled with the Miami-Dade Logo or the wording "Miami-Dade County Product Control Approved".

7. BUILDING PERMIT REQUIREMENTS

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



NOA No.:05-1115.11
Expiration Date: 04/22/08
Approval Date: 01/12/06
Page 2 of 5

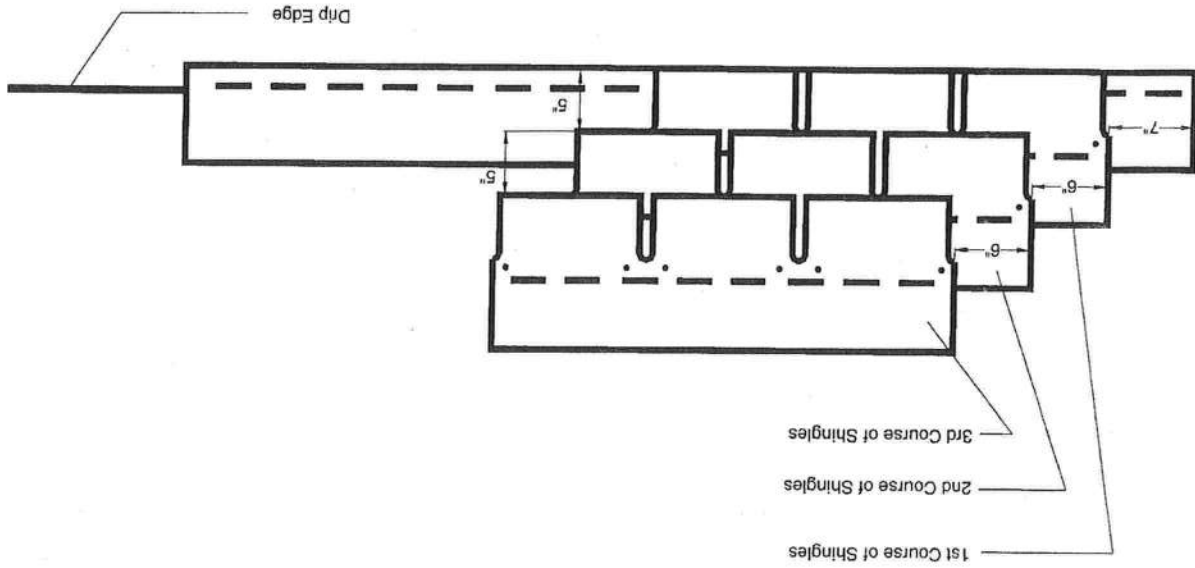


NOA No.:05-1115.11
Expiration Date: 04/22/08
Approval Date: 01/12/06
Page 3 of 5

7.1.1 This Notice of Acceptance.
7.1.2 Any other documents required by the Building Official or the applicable code in order to properly evaluate the installation of this system.



NOA No.:05-1115.11
Expiration Date: 04/22/08
Approval Date: 01/12/06
Page 4 of 5

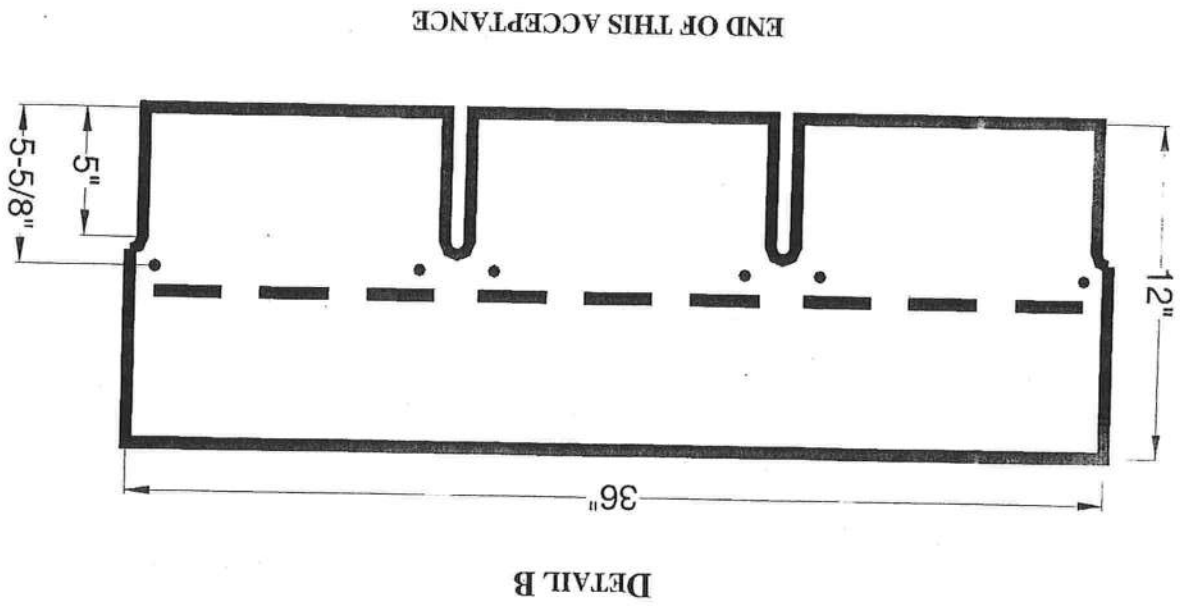


DETAIL A

- 8.1
Tampa, FL
GAFMC
5138 Madison Avenue,
Tampa, FL 33619
Ph: (813) 248-6202
- 8.2
Savannah, GA
GAFMC
1 Brampton Road
P.O. Box 7329
Savannah, GA 31418
Ph: (912) 966-8800
- 8.3
Erie, PA
GAFMC
218 West Bayfront Parkway
Erie, Pa 16507
Ph: (814)-452-3291
- 8.4
Quakertown, PA
GAFMC
60 Pacific Drive
Quakertown, PA 18951
Ph: (215)-529-4200



NOA No.:05-1115.11
Expiration Date: 04/22/08
Approval Date: 01/12/06
Page 5 of 5



FLORIDA DEPARTMENT OF Community Affairs



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Product Approval

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

FL #

FL5680

Application Type

New

Code Version

2004

Application Status

Approved

Comments

Archived



Product Manufacturer
Address/Phone/Email

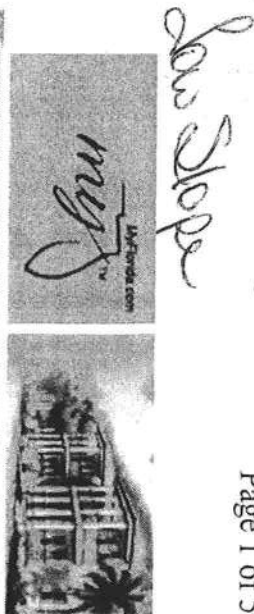
GAF Materials Corporation
1361 Alps Road
Wayne, NJ 07470
(973) 628-4119
mrew@gaf.com

Authorized Signature

Roger Anderson
randerson@gaf.com

Technical Representative
Address/Phone/Email

Michael Rew
1361 Alps Road
Wayne, NJ 07470
(973) 628-4119
mrew@gaf.com



Quality Assurance Representative
Address/Phone/Email

Category
Subcategory

Roofing
Modified Bitumen Roof System

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
Florida License
Quality Assurance Entity
Validated By

Robert J.M. Nieminen
PE-59166
Underwriters Laboratories Inc.
John W Knezevich

Certificate of Independence

Referenced Standard and Year (of Standard)

| <u>Standard</u> | <u>Year</u> |
|-----------------|-------------|
| ASTM D6162 | 2000 |
| ASTM D6163 | 2000 |
| ASTM D6164 | 2000 |
| ASTM D6222 | 2000 |
| ASTM D6298 | 1998 |
| ASTM G155 | 2000 |
| FM 4470 | 1992 |
| UL 790 | 1997 |

Equivalence of Product Standards
Certified By

Sections from the Code

Product Approval Method

Method 2 Option B

| | |
|---------------------------|------------|
| Date Submitted | 11/07/2005 |
| Date Validated | 11/08/2005 |
| Date Pending FBC Approval | 11/16/2005 |
| Date Approved | 12/07/2005 |

Summary of Products

| FL # | Model, Number or Name | Description |
|--|-----------------------|---|
| 5680.1 | Liberty Systems | Self-adhering, SBS modified bitumen roof systems |
| Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: 1.) This Evaluation Report is not for use within the HVHZ. 2.) Refer to a current Approved Roofing Materials Directory for surfacing requirements and fire rating. 3.) For steel deck installations, foam plastic insulation shall be separated from the building interior in accordance with FBC Section 2603.4 unless the exceptions stated in FBC Sections 2603.4.1 and 2603.8 apply. 3.) Unless otherwise noted in Appendix 1, roof decking and its attachment shall be specified and installed to meet project design criteria to the satisfaction of the AHJ. 4.) For recover installations, the existing roof shall be examined in accordance with FBC Section 1510.5.) For mechanically attached components, the maximum design pressure for the selected assembly shall meet or exceed the Zone 1 | | |
| | | Installation Instructions Verified By: Evaluation Reports PTID_5680_T_er110705FINAL_01506.05C_FL5680.pdf |

design pressure determined in accordance with FBC Chapter 16. Zones 2 and 3 shall employ a tighter component attachment density designed by a qualified design professional to resist the elevated pressure criteria. Commonly used methods are RAS 117 and FM LPDS 1-29. 6.) For adhered insulation, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with FBC Chapter 16.) No rational analysis is permitted for these systems. 7.) For mechanically attached components over existing roof decks, fasteners shall be tested in the existing deck for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing and analysis shall be in accordance with TAS 105. 8.) For adhered insulation over existing substrates, the existing deck or roof surface shall be examined for compatibility with the membrane or insulation adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing in accordance with ASTM E907 or FM LPDS 1-52 shall be conducted on mock-ups of the proposed new roof assembly. 9.) For recover installations, the existing roof system shall be capable of resisting project design pressures on its own merit to the satisfaction of the AHJ, as documented through field uplift testing in accordance with ASTM E907 or FM LPDS 1-52.

| | | |
|---|--------------------------------|---|
| 5680.2 | Ruberoïd Mop Systems | Asphalt-applied, SBS modified bitumen roof systems |
| Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: See Limits of Use for Liberty Systems | | Installation Instructions Verified By: Evaluation Reports |
| 5680.3 | Ruberoïd SBS Heat Weld Systems | Heat-welded, SBS modified bitumen roof systems |

| | | | |
|---|------------------------|---|--|
| Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: See Limits of Use for Liberty Systems | | Installation Instructions Verified By: Evaluation Reports | |
| 5680.4 | Ruberoïd Torch Systems | Heat-welded, APP modified bitumen roof systems | |
| Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: See Limits of Use for Liberty Systems | | Installation Instructions Verified By: Evaluation Reports | |

Back

Next

DCA Administration

Department of Community Affairs
Florida Building Code Online
Codes and Standards
 2555 Shumard Oak Boulevard
 Tallahassee, Florida 32399-2100
 (850) 487-1824, Suncom 277-1824, Fax (850) 414-8436
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Product Approval Accepts:





Manufacturer: GAF Materials Corporation
1361 Alps Road
Wayne, NJ 07470

Product Category: Roofing

Sub-Category: Modified Bitumen Roof Systems

Evaluation Method: Method 1: Products specifically addressed in the FBC through performance criteria and standardized testing or comparative rational analysis methods.

Compliance Statement: Modified Bitumen Roof Systems, as produced by GAF Materials Corporation, 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.

| Standards: | Section | Property | Standard | Year |
|-------------------|----------------|-----------------|-----------------|-------------|
| | 1504.3.1 | Wind | FM 4470 | 1992 |
| | 1504.6 | Weathering | ASTM G155 | 2000 |
| | 1504.7 | Impact | FM 4470 | 1992 |
| | 1505.1 | Fire | UL 790 | 1997 |
| | 1507.11.2 | Physicals | ASTM D6162 | 2000 |
| | 1507.11.2 | Physicals | ASTM D6163 | 2000 |
| | 1507.11.2 | Physicals | ASTM D6164 | 2000 |
| | 1507.11.2 | Physicals | ASTM D6222 | 2000 |
| | 1507.11.2 | Physicals | ASTM D6298 | 1998 |

| References: | Entity | Examination | Reference | Date |
|--------------------|-------------------|--------------------|------------------|-------------|
| | FM Approvals | FM 4470 | 3017250 | 04/05/2004 |
| | FM Approvals | FM 4470 | 3014547 | 05/22/2003 |
| | FM Approvals | FM 4470 | 3013788 | 01/10/2003 |
| | FM Approvals | FM 4470 | 3013614 | 05/06/2002 |
| | FM Approvals | FM 4470 | 3011140 | 08/14/2001 |
| | FM Approvals | FM 4470 | 3010215 | 03/01/2001 |
| | FM Approvals | FM 4470 | 3009788 | 03/28/2001 |
| | FM Approvals | FM 4470 | 3008178 | 12/27/2000 |
| | FM Approvals | FM 4470 | 3007500 | 06/15/2000 |
| | FM Approvals | FM 4470 | 3014692 | 08/05/2003 |
| | Miami-Dade | ASTM Specs | 03-0430.12 | 10/31/2003 |
| | Underwriters Labs | UL790 | R1306 | 08/16/2005 |
| | Underwriters Labs | Quality Assurance | R1306 | 08/16/2005 |

Product / System Description: This Evaluation Report covers Modified Bitumen Roof Systems installed in accordance with GAF published installation instructions and the Limitations / Conditions of Use herein. The following products make up the subject systems.

Table 1: Roll-Goods for Ruberoid Modified Bitumen Roof Systems

| Type | Product | Specification | | |
|--------------------|-------------------------------------|---------------|-------|------|
| | | Reference | Grade | Type |
| Base Sheet | GAFLAS #75 | ASTM D4601 | N/A | II |
| | GAFLAS #80 Ultima | ASTM D4601 | N/A | II |
| | Ruberoid Modified Base | ASTM D4601 | N/A | II |
| | GAFLAS Stratavent Eliminator | ASTM D4897 | N/A | II |
| | Liberty MA Base Sheet | Proprietary | N/A | N/A |
| Ply Sheet | GAFLAS Ply 4 | ASTM D2178 | N/A | IV |
| | GAFLAS Ply 6 | ASTM D2178 | N/A | VI |
| | GAFLAS FlexPly 6 | ASTM D2178 | N/A | VI |
| Base/Ply Membrane: | Ruberoid 20 | ASTM D6163 | S | I |
| | Ruberoid SBS Heat-Weld 25 | ASTM D6163 | S | I |
| | Ruberoid SBS Heat-Weld Smooth | ASTM D6164 | S | I |
| | Ruberoid TORCH Smooth | ASTM D6222 | S | I |
| | Liberty SBS Self-Adhering Base/Ply | Proprietary | N/A | N/A |
| Cap Membranes: | Ruberoid 30 | ASTM D6163 | G | I |
| | Ruberoid 30 FR | ASTM D6163 | G | I |
| | Ruberoid EnergyCap SBS 30 FR | ASTM D6163 | G | I |
| | Ruberoid SBS Dual FR | ASTM D6162 | G | II |
| | Ruberoid MOP 170 FR | ASTM D6164 | G | I |
| | Ruberoid MOP | ASTM D6164 | G | I |
| | Ruberoid MOP FR | ASTM D6164 | G | II |
| | Ruberoid MOP Plus | ASTM D6164 | G | II |
| | Ruberoid SBS Heat-Weld Granule | ASTM D6164 | G | I |
| | Ruberoid SBS Heat-Weld 170 FR | ASTM D6164 | G | I |
| | Ruberoid SBS Heat-Weld Plus | ASTM D6164 | G | II |
| | Ruberoid SBS Heat-Weld Plus FR | ASTM D6164 | G | II |
| | Ruberoid TORCH | ASTM D6222 | G | I |
| | Ruberoid TORCH FR | ASTM D6222 | G | II |
| | Ruberoid TORCH Plus | ASTM D6222 | G | II |
| | Ruberoid EnergyCap APP 250 FR | ASTM D6222 | G | I |
| | Ruberoid FlameFree APP 160 FR | ASTM D6223 | G | II |
| | Ruberoid FlameFree APP 180 FR | ASTM D6223 | G | II |
| | UltraClad Plus | ASTM D6298 | N/A | N/A |
| | Liberty SBS Self-Adhering Cap | Proprietary | N/A | N/A |
| | Liberty FR SBS Self-Adhering FR Cap | Proprietary | N/A | N/A |

Quality Assurance Documentation:

1. Listing through Underwriters Laboratories, Inc. (QUA 1743). Continued QA documentation comes in the form of the UL Mark on all product containers.
2. Non-GAF materials used in the system shall be manufactured under a quality assurance program administered by a Florida DCA Approved Quality Assurance Entity, and materials and/or packaging shall carry the appropriate labeling from the Quality Assurance Entity.

Installation Requirements:

1. GAF Modified Bitumen Roof Systems shall be installed in accordance with GAF published installation instructions, subject to the Limitations / Conditions of Use noted below.
2. System attachment requirements for wind load resistance are set forth in Appendix 1.

Limitations / Conditions of Use:

1. This Evaluation Report is not for use within the HVHZ.
2. Refer to a current Approved Roofing Materials Directory for surfacing requirements and fire rating.
3. For steel deck installations, foam plastic insulation shall be separated from the building interior in accordance with FBC Section 2603.4 unless the exceptions stated in FBC Sections 2603.4.1 and 2603.8 apply.
3. Unless otherwise noted in Appendix 1, roof decking and its attachment shall be specified and installed to meet project design criteria to the satisfaction of the AHJ.
4. For recover installations, the existing roof shall be examined in accordance with FBC Section 1510.
5. For mechanically attached components, the maximum design pressure for the selected assembly shall meet or exceed the Zone 1 design pressure determined in accordance with FBC Chapter 16. Zones 2 and 3 shall employ a tighter component attachment density designed by a qualified design professional to resist the elevated pressure criteria. Commonly used methods are RAS 117 and FM LPDS 1-29.
6. For adhered insulation, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with FBC Chapter 16. No rational analysis is permitted for these systems.
7. For mechanically attached components over existing roof decks, fasteners shall be tested in the existing deck for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing and analysis shall be in accordance with TAS 105.
8. For adhered insulation over existing substrates, the existing deck or roof surface shall be examined for compatibility with the membrane or insulation adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing in accordance with ASTM E907 or FM LPDS 1-52 shall be conducted on mock-ups of the proposed new roof assembly.
9. For recover installations, the existing roof system shall be capable of resisting project design pressures on its own merit to the satisfaction of the AHJ, as documented through field uplift testing in accordance with ASTM E907 or FM LPDS 1-52.

Certification of Independence:

1. ERD East 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. ERD East is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the evaluation reports are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

The following notes apply to the systems outlined herein:

1. Roof deck shall be specified and installed in accordance with FBC requirements to the satisfaction of the AHJ.
2. Unless otherwise noted, insulation / base sheet fasteners shall be Drill-Tec #12 (steel only) or #14 with Drill-Tec 3" Metal Plates. Minimum fastener engagement are as follows:
 - Wood: Minimum ¾-inch plywood penetration.
 - Steel: Minimum ¾-inch steel penetration and engage the top flange of the steel deck.
 - Concrete: Minimum 1-inch embedment into pilot hole in accordance with the fastener manufacturer's published installation instructions.
3. Unless otherwise noted, insulation adhesive application rates are as follows:
 - Hot asphalt at 25 lbs/square. If applying hot asphalt to concrete deck, deck shall be primed with ASTM D41 primer.
 - OlyBond 500 or SpotShot in continuous ¾ to 1-inch wide ribbons, 12-inch o.c.
 - TITESET or FastTac in continuous 3 to 3½-inch ribbons, 12" o.c.
4. Bonded polyisocyanurate insulation boards shall be maximum 4 x 4 ft.
5. For mechanically attached components, the maximum design pressure for the selected assembly shall meet or exceed the Zone 1 design pressure determined in accordance with FBC Chapter 16, and Zones 2 and 3 shall employ a tighter attachment density designed by a qualified design professional to resist the elevated pressure criteria.
6. For bonded assemblies, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with FBC Chapter 16, and no rational analysis is permitted.
7. For insulations not specifically called-out by tradename, the insulation may be any polyisocyanurate, polystyrene, fiberboard or perlite insulation board that meets the quality assurance requirements of F.A.C. Rule 9B-72 and is documented as meeting FBC 1505.1 and, for foam plastic, FBC 2603.4.1 or 2603.8, when installed with the roof cover.
8. For mechanically attached components over existing decks, fasteners shall be tested in the existing deck for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing and analysis shall be in accordance with TAS 105.
9. For existing substrates in a bonded recover installation, the existing roof system shall be capable of resisting project design pressures on its own merit to the satisfaction of the AHJ, as documented through field uplift testing in accordance with ASTM E907 or FM LPDS 1-52.
10. For mechanically attached base sheets, refer to the tables herein. For other base, ply or cap sheet applications, use the following references.

| Reference | Layer | Material | Application |
|----------------------|----------------------|--|-------------------------------|
| AA (asphalt-applied) | Base Sheet | GAFGLAS #75, GAFGLAS #80 Ultra, Ruberoid Modified Base, | Hot asphalt at 25 lbs/square. |
| | Ply Sheet | GAFGLAS Ply 4, GAFGLAS Ply 6, GAFGLAS FlexPly 6 | |
| | Base or Ply Membrane | Ruberoid 20 | |
| | Cap Membrane | Ruberoid 30, Ruberoid 30 FR, Ruberoid EnergyCap SBS 30 FR, Ruberoid SBS Dual FR, Ruberoid MOP 170 FR, Ruberoid MOP FR, Ruberoid MOP Plus, UltraClad Plus | |
| HW-SBS (heat-welded) | Base or Ply Membrane | Ruberoid SBS Heat-Weld 25, Ruberoid SBS Heat-Weld Smooth | Torch applied |
| | Cap | Ruberoid SBS Heat-Weld Granule, Ruberoid SBS Heat-Weld 170 FR, Ruberoid SBS Heat-Weld Plus, Ruberoid SBS Heat-Weld Plus FR | |
| HW-APP (heat-welded) | Base or Ply Membrane | Ruberoid TORCH Smooth | |
| | Cap | Ruberoid TORCH, Ruberoid TORCH FR, Ruberoid TORCH Plus, Ruberoid EnergyCap APP 250 FR | |
| SA (self-adhering) | Base or Ply Membrane | Liberty SBS Self-Adhering Base/Ply Sheet | Self-adhered |
| | Cap | Liberty FR SBS Self-Adhering FR Cap Sheet, Liberty SBS Self-Adhering Cap Sheet | |

11. Tapered EnergyGuard polyisocyanurate may be substituted for the flat stock board referenced in Tables 3A, 4A and 6A with the following Maximum Design Pressure (MDP) limitations:
 - OlyBond 500 or SpotShot applied: MDP -90 psf
 - TITESET or FASTAC applied: MDP -117.5 psf



DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

T-468 P.001/001 F-829

(850) 487-1395

ROBERTS, QUINN MITCHELL
THE HOME DEPOT AT-HOME SERVICES
1478 KATHLEEN WAY
GREEN COVE SPRINGS FL 32043

Marion 7187



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

AC# 2736538

CCC058327 08/21/06 068006589

CERTIFIED ROOFING CONTRACTOR
ROBERTS, QUINN MITCHELL
THE HOME DEPOT AT-HOME SERVICES

IS CERTIFIED under the provisions of ch.489 FS.
expiration date: AUG 31, 2008 L06082100815

DETACH HERE

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L06082100815

| DATE | BATCH NUMBER | LICENSE NBR |
|-----------|--------------|-------------|
| 8/21/2006 | 068006589 | CCC058327 |

The ROOFING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2008

ROBERTS, QUINN MITCHELL
THE HOME DEPOT AT-HOME SERVICES
207 KELSEY LANE STE G
TAMPA FL 33619

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

SIMONE MARSTILLER
SECRETARY

26749



FAX

To: Columbia Co. Building Dept From: Paula E. Kennedy
Fax: 386-758-2160 Pages: 2
Phone: Date: 3-17-08
Re: Home Depot Job.

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

● Comments:

Inspection Affidavit For Home Depot job
at 372 NW Wye Hunter Dr. Lake City. Permit is
on job. Do not know permit #. Pictures of Deck
and Taping of Seams (mitigation Retrofit) was sent to
the following e-mail Laurie-Hodson@columbiacountyfla.com
if this is not the correct e-mail Please call me
and tell me where to send them to.

Thanks



Columbia County BUILDING DEPARTMENT

Re Roof of a Single Family Dwelling

Inspection Affidavit

RE: Permit # _____

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

License #: CC 1324530

On or about 3-10-08 8:30 am, I did personally inspect the roof
(Date & time)

deck nailing and/or secondary water barrier work at 372 NW Hunter Drive,
(circle one) (Job Site Address)

Lake City Fl 32055

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

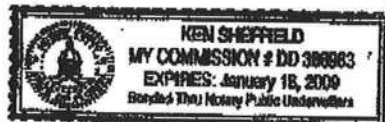
Charles Kennedy
Signature

STATE OF FLORIDA
COUNTY OF

Sworn to and subscribed before me this 10 day of MARCH, 2008

By Charles Kennedy

Notary Public, State of Florida



Ken Sheffield
(Print, type or stamp name)

Commission No.: _____

Personally known ☒ or
Produced Identification _____
Type of identification produced: _____

* General, Building, Residential, or Roofing Contractor or any individual
certified under 468 F.S. to make such an inspection.

* Include photographs of each plane of the roof with the permit # or
address # clearly shown marked on the deck for each inspection.

