

City of Gainesville Department of Doing Planning Division

PO Box 490, Station 11 Gainesville, FL 32627-0490 306 NE 6th Avenue P: (352) 334-5022 F: (352) 334-2648

HISTORIC PRESERVATION BOARD STAFF REPORT

PUBLIC HEARING DATE:

ITEM NO:

PROJECT NAME AND NUMBER:

APPLICATION TYPE:

RECOMMENDATION:

March 3, 2020

#4 under New Business

HP-20-00010, 426 NW 7th Avenue

Quasi-Judicial: Re-roof metal

Staff recommends approval of the application

with the condition that the roof finish be Galvalume or a light to medium gray paint

finish.

CITY PROJECT CONTACT:

Jason Simmons

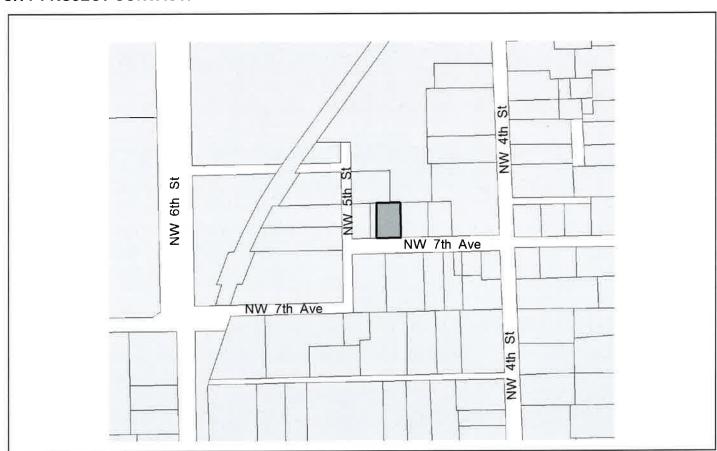


Figure 1: Location Map

APPLICATION INFORMATION:

Agent/Applicant:

Shane Smalley, Atlantic Roofing & Exteriors

Property Owner(s):

Barbara Watson

SITE INFORMATION:

Address:

426 NW 7th avenue

Parcel Number(s):

14435-000-000

Existing Use(s):

Single-Family Residential

Zoning Designation(s):

RC

Historic District:

Pleasant Street

Historic District Status:

Non-contributing

Date of construction:

c. 1997 (ACPA)

PURPOSE AND DESCRIPTION:

Shane Smalley, Atlantic Roofing & Exteriors, agent for Barbara Watson, owner. Certificate of Appropriateness to reroof a single-family dwelling with a metal roof. Located at 426 NW 7th Avenue. This building is a non-contributing structure to the Pleasant Street Historic District.

STAFF REVIEW AND RECOMMENDATION:

EXISTING

The existing house is a two-story, non-contributing structure, that was built in 1997. It is a 3-bedroom, 2 bathroom house with 2,376 square feet of heated space and hardie board siding. The existing gable/hip roof has 3-tab asphalt shingles.

PROPOSED

The applicant is proposing to install an Ultra rib metal roofing system in Galvalume, with 26 gauge metal panels over 15/32 inch plywood, to replace the existing grey 3-tab shingles. The project involves tearing off the existing shingles and the installation of Atlas Summit 60 underlayment. The metal roofing panels will be installed over the underlayment (See Exhibit 3).

REVIEW

Roofs are a highly visible component of historic buildings and are an integral part of a building's overall design and architectural style. The Historic Preservation Board discussed and adopted a policy on April 2, 2013 concerning styles of metal roofing which would be allowed within the historic

districts. The Historic Preservation Board approves metal roofing on a case-by-case basis depending on the style and use of the building. Recommended metal roofing for most buildings in the historic district is a 5-V crimp or standing seam metal, as spacing of these roofs is more sympathetic with historic metal roofs, and exposed fasteners are not as numerous or visible.

It should be noted that rib style metal roofing has not been found to be inappropriate for residential use. The house located across the street from the subject property at 425 NW 7th Avenue has a sheet metal, 3-V crimp roof. This is the historic roof surface according to the Florida Master Site File for this structure which was built in 1926 according to the Alachua County Property Appraisers Office. The house at 427 NW 7th Avenue received a Certificate of Appropriateness (COA) for an Ultra rib Galvalume metal roof in 2016. The site file for the house at 413 NW 7th Avenue, also built in 1926, indicates a sheet metal, 3-V crimp was the historical roof surface. The non-contributing structure at 412 NW 7th Avenue is the same architectural style as the subject property and received a COA for the installation of a 26 gauge rib style metal roof. A variety of metal roof types are evident in the Pleasant Street neighborhood. The staff recommendation is that the roof finish for the proposed metal roof be Galvalume or a medium to light gray paint finish, which is consistent with the finish/color recommendation adopted by the Historic Preservation Board on April 2, 2013.

Basis for Approval - Secretary of the Interior's Standards for Rehabilitation

Consideration of a Certificate of Appropriateness application is pursuant to Section 30-3.5 of the Land Development Code and the Secretary of Interior's Standards for Rehabilitation which serves as the basis for the City of Gainesville's Historic Preservation Rehabilitation and Design Guidelines. The Historic Preservation Board shall adhere to the preservation principles of maintaining historic fabric and compatibility with surrounding properties.

The *Historic Preservation Rehabilitation and Design Guidelines*, based on the Secretary of Interior Standards for Rehabilitation, which has become the authoritative guidelines for rehabilitation, list the following:

Roof and Roof Structures

Applicable Secretary Standards

- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- 5. Distinctive features, finishes and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.
- Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match

the old in design, color, texture and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical or pictorial evidence.

9. New additions, exterior alterations or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale and architectural features to protect the historic integrity of the property and its environment.

In planning roof repairs, it is important to identify significant features and materials and treat them with sensitivity under Standards 2 and 5. Under Standard 6, significant features and materials should be repaired rather than replaced. If replacement of a deteriorated feature is necessary, the new materials should closely match the original.

Roofs perform an essential function in keeping a building weather tight. As a result, they are particularly subject to change. In the local district the most common original roofing materials were embossed or crimped sheet metal and sawn wood shingles. Virtually all-original wood shingle coverings have been removed and often replaced with ornamental sheet metal. Such historic changes to roofs have gained significance in their own right and should be respected under Standard 4.

Where existing roofing material is non-original and not significant, there is greater flexibility. The existing roof may be retained, or replaced in a manner known to be accurate based on documentation or physical evidence, or treated in a contemporary style in compliance with Standards 6 and 9. In reviewing replacement of non-historic roof surfacing, it is important to keep in mind, Standard 9. Even if the existing surfacing is inappropriate, the replacement material must be compatible with the overall design of the building.

Rooftop additions are another common change to historic buildings. They are generally not suitable for smaller buildings of three stories or less or for buildings with very distinctive rooflines. They can, however, meet Standard 9 if certain conditions are met. The addition should be designed to be distinguished from the historic portion of the building; be set back from the wall plane; and be placed so it is inconspicuous when viewed from the street.

Recommended

- 1. Alterations to the configuration or shape of a historic roof should be confined to portions of the building not visible from the right-of-way.
- 2. Repointing of chimney mortar joints shall match the existing composition, joint size, and profile.
- 3. Retain and preserve the roof's shape, historic roofing materials and features.
- 4. Preserve the original roof form in the course of rehabilitation.
- 5. Provide adequate roof drainage and insure that the roofing material provides a weather tight covering for the structure.
- Replace deteriorated roof surfacing with matching materials or new materials, such as composition shingles or tabbed asphalt shingles, in dark shades that match the original in composition, size, shape, color, and texture.
- 7. Retain or replace where necessary dormer windows, cupolas, cornices, brackets, chimneys, cresting, weather vanes, and other distinctive architectural or stylistic features that give a roof its essential character.

8. Design rooftop additions, when required for a new use that are set back from a wall plane and are as inconspicuous as possible when viewed from the street.

Not Recommended

- 1. Removal of existing chimneys is discouraged. Removal of historic or architectural roofing features should be avoided, if possible. If removal is unavoidable, replacement material should match the existing fabric in composition, design, color, texture and other visual qualities.
- 2. Mortar with high Portland cement content shall not be used.
- 3. Masonry surfaces shall not be sandblasted.
- 4. Avoid applying paint or other coatings to roofing materials, which historically have not been painted.

RECOMMENDATION

Staff recommends approval of the application with the condition that the roof finish be Galvalume or a light to medium gray paint finish.

LIST OF EXHIBITS:

Exhibit 1 COA Application

Exhibit 2 Photographs

Exhibit 3 Roofing Product Information



CERTIFICATE OF APPROPRIATENESS APPLICATION

Planning & Development Services 306 N.E. 6th Avenue Gainesville, Florida 32601

352,334,5022 Fax 352,334,3259

www.cityofgainesville.org/planningdepartment

PROJECT TYPE: Addition

Alteration

Demolition

New Construction

Relocation

Repair | Fence | Re-roof | Other |

PROJECT LOCATION: Historic District: Fleasant Free |
Site Address: H24 NW 7th Ave |
Tax Parcel # 14435-000-000

OWNER Watson, Barbara Owner(s) Name

Corporation or Company
HZLO NW 7th Ave
Street Address
CaineSville, FL 32601
City State Zip

Home Telephone Number

Cell Phone Number

Fax Number

E-Mail Address

APPLICANT OR AGENT

Share Smalley
Applicant Name
At Vantic Roofing + Exterior
Corporation or Company
4010-B W. Newberry Rd
Street Address
Cainesville, FL 32607
City State Zip
352-327-7663
Home Telephone Number

EXHIBIT

Cell Phone Number

Fax Number

info e atlantic roofing fl-com

TO BE COMPLETED BY CITY STAFF

(PRIOR TO SUBMITTAL)

Contributing Y N Zoning Pre-Conference Y N Application Complete Y N Enterprise Zone Y N

Request for Modification of Setbacks
Y ____ N ___

Single-Family requiring Board approval (See Fee Schedule)

Multi-Family requiring Board approval (See Fee Schedule)

□ Ad Valorem Tax Exemption (See Fee Schedule)

☐ After-The-Fact Certificate of Appropriateness (See Fee Schedule)

□ Account No. 001-660-6680-3405

☐ Account No. 001-660-6680-1124 (Enterprise Zone)

□ Account No. 001-660-6680-1125 (Enterprise—Credit)

Received By Mike Hoge
Date Received 2/3/2020

REQUIREMENTS

CONTACT THE HISTORIC PRESERVATION OFFICE FOR A PRE-APPLICATION CONFERENCE 334.5022

REVIEW THE CHECKLIST FOR A COMPLETE SUBMITTAL (If all requirements are not submitted it could delay your approval.)

PLEASE PROVIDE ONE (1) DISK OR USB FLASH DRIVE CONTAINING ALL OF THE FOLLOWING:

1 ORIGINAL SET OF PLANS TO SCALE SHOWING ALL DIMENSIONS AND SETBACKS.

LIST IN DETAIL YOUR PROPOSED REPAIR AND/OR RENOVATION

A SITE PLAN OR CERTIFIED SURVEY

PHOTOGRAPHS OF EXISTING CONDITIONS

ANY ADDITIONAL BACKUP MATERIALS AS NECESSARY

AFTER THE PRIZ-CONFERENCE, TURN IN YOUR COMPLETED COA APPLICATION TO THE PLANNING OFFIGE (RM 210, THOMAS CENTER-B), PAY APPROPRIATE FEES, AND PICK UP PUBLIC NOTICE SIGN TO BE POSTED 10 DAYS IN ADVANCE OF THE MEETING.

MAKE SURE YOUR APPLICATION HAS ALL THE REQUIREMENTS.

FAILURE TO COMPLETE THE APPLICATION AND SUBMIT THE NECESSARY DOCUMENTATION WILL RESULT IN DEFERRAL OF YOUR PETITION TO THE NEXT MONTHLY

FEB

2020

STAMP

DID YOU REMEMBER?

CHECK YOUR ZONING AND SETBACKS FOR

COMPLIANCE

REVIEW THE HISTORIC PRESERVATION
REHABILITATION AND DESIGN GUIDELINES

REVIEW THE SECRETARY OF INTERIOR'S STANDARDS FOR REHABILITATION

CHECK TO SEE IF YOU
WOULD BE ELIGIBLE FOR A
TAX EXEMPTION FOR
REHABILITATION OF A
HISTORIC PROPERTY

THE HPB MEETINGS ARE HELD MONTHLY AT CITY HALL, 200 EAST

UNIVERSITY AVE, GAINESVILLE, FL 32601, CITY HALL AUDITORIUM AT 5:30PM. THE SCHEDULE OF MEETINGS IS AVAILABLE ON THE PLANNING DEPARTMENT WEBSITE.

THE HISTORIC PRESERVATION OFFICE STAFF CAN PROVIDE ASSISTANCE AND GUIDANCE ON THE HIP BOARD'S REVIEW PROCESS, AND ARE AVAILABLE TO MEET WITH PROPERTY OWNERS OR AGENTS. IF YOU NEED ASSISTANCE, PLEASE CONTACT THE HISTORIC PRESERVATION PLANNER AT (352) 334-5022 OR (352) 334-5023.

PERSONS WITH DISABILITIES AND CONTACT

INFORMATION

PERSONS WITH DISABILITIES WHO REQUIRE ASSISTANCE TO PARTICIPATE IN THE MEETING ARE REQUESTED TO NOTIFY THE EQUAL OPPORTUNITY DEPARTMENT AT 334-5051 (TDD 334-2069) AT LEAST 48 HOURS PRIOR TO THE MEETING DATE. FOR ADDITIONAL INFORMATION, PLEASE CALL 334-5022.

OVERVIEW

The Historic Preservation Board (HPB) is an advisory board to the City of Gainesville's Commission composed of citizens who voluntarily, without compensation commit their time and expertise to the stewardship of historic resources in our community.

The HPB approval is a procedure which occurs for alterations, construction, restorations, or other significant changes to the appearance of an structure in Gainesville's Historic Districts which have an Impact on the significant historical, architectural, or cultural materials of the structure and/or the district. The City's historic review guidelines are available online at www.cityofgainesville.org/planningdepartment and within the Land Development Code, Section 30-112.

After submission of an application, the Historic Preservation Planner prepares a written recommendation for the board meeting which addresses whether the proposed changes are compatible with the criteria of the SECRETARY OF INTERIOR'S STANDARDS FOR REHABILITATION and the City of Gainesville's HISTORIC PRESERVATION REHABILITATION AND DESIGN GUIDELINES. Once staff has prepared and completed the staff report, an Agenda of the proposed meeting and the staff report will be posted online approximately 5 to 7 days prior to the HPB meeting and can be found at www.cityofgainesville.org/planningdepartment — Citizen Advisory Boards — Historic Preservation Board.

Public notice signage is required to be posted at the property by the applicant no later than 10 day s prior to the scheduled Historic Preservation Board meeting. The notarized *Public Notice Signage Affidavit* must be submitted once the sign is posted.

The applicant and/or owner of the property should be present at the Historic Preservation Board meeting and be prepared to address inquiries from the board members and/or the general public. The HPB meeting is a quasi-judicial public hearing with procedural requirements. The review body may approve, approve with conditions, or deny projects. It is not necessary for owners to be present at the HPB meeting if your COA has been staff approved.

In addition to a Certificate of Appropriateness (COA), a building permit may be required for construction from the Building Department. This is a separate process with submittal requirements. Building permits will not be issued without proof of a COA and the Historic Preservation Planner signing the building permit. After the application approval, the COA is valid for one year.

Please post the CERTIFICATE OF APPROPRIATENESS at or near the front of the building.

CERTIFICATION

BY SIGNING BELOW, I CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AT THE TIME OF THE APPLICATION. I ACKNOWLEDGE THAT I UNDERSTAND AND HAVE COMPLIED WITH ALL OF THE SUBMITTAL

REQUIREMENTS AND PROCEDURES AND THAT THIS APPLICATION IS A COMPLETE SUBMITIAL. I FURTHER UNDERSTAND THAT AN INCOMPLETE APPLICATION SUBMITIAL MAY CAUSE MY

APPLICATION TO BE DEFERRED TO THE NEXT POSED DEADLINE DATE.

- 1. I/We hereby attest to the fact that the above supplied parcel number(s) and legal description(s) is (are) the true and proper identification of the area of this petition.
- 2. I/We authorize staff from the Planning and Development Services Department to enter onto the property in question during regular city business hours in order to take photos which will be placed in the permanent file.
- 3. I/We understand that Certificates of Appropriateness are only valid for one year from issuance.
- 4. It is understood that the approval of this application by the Historic Preservation Board or staff in no way constitutes approval of a Building Permit for construction from the City of Gainesville's Building Department.
- 5. The COA review time period will not commence until your application is deemed complete by staff and may take up to 10 days to process.
- 6. Historic Preservation Board meetings are conducted in a quasi-judicial hearing and as such ex-parte communications are prohibited (Communication about your project with a Historic Preservation Board member).

5

SIGNATURES

Owner

Applicant or Agent

Date 2/3/20202

	3-tab shingle
	3
2. DESCRIBE THE PROPERTY AND PR	ROPOSED PROJECT AND MATERIALS Describe the proposed project in terms of size, affected architectural relationship to the existing structure(s). Attach further description sheets, if needed.
Install F	ATTAS Summit 60 underlayment over existing
Shinatas	a Install 210ga, ultra rib metal
	Proceedings (It Applicable)
Especially important for d these features within the demolitions, discuss mea	DRELOCATIONS (If Applicable) demolitions, please identify any unique qualities of historic and/or architectural significance, the prevalence of e region, county, or neighborhood, and feasibility of reproducing such a building, structure, or object. For easures taken to save the building/structure/object from collapse. Also, address whether it is capable of earning sturn on its value. For relocations, address the context of the proposed future site and proposed measures to protect building.) Additional criteria for relocations and demolitions: Please describe the future planned use of the except and its effect on the historic context.
subject property once vac	
subject property once val	
the physical integrity of tr subject property once var	
the physical integrity of tr subject property once var	
subject property once vac	
MODIFICATION OF 1	EXISTING ZONING REQUIREMENTS (If Applicable)
MODIFICATION OF I	sed on competent demonstration by the petitioner of Section 30-112(d)(4)b.
MODIFICATION OF I	
MODIFICATION OF I	sed on competent demonstration by the petitioner of Section 30-112(d)(4)b.

CERTIFICATE OF APPROPRIATENESS

(TO BE COMPLETED BY CITY STAFF) IF STAFF APPROVAL ALLOWS THE ISSUANCE OF THE CERTIFICATE OF APPROPRIATENESS, THE BASIS FOR THE DECISION WAS: ☐ This meets the Secretary of Interior's Standards for Rehabilitation and the City of Gainesville's Historic Preservation Rehabilitation and Design Guidelines. HISTORIC PRESERVATION PLANNER _______DATE _____ THE HISTORIC PRESERVATION BOARD CONSIDERED THE APPLICATION OF HP____AT THE _____MEETING. THERE WERE ____MEMBERS PRESENT. DENIED BY A ______VOTE, THE APPLICATION WAS □APPROVED SUBJECT TO THE FOLLOWING CONDITIONS: THE BASIS FOR THIS DECISION WAS: ☐ This meets the Secretary of Interior's Standards for Rehabilitation and the City of Gainesville's Historic Preservation Rehabilitation and Design Guidelines. ____ Date_ CHAIRPERSON __ It is understood that the approval of this application by the Historic Preservation Board or staff in no way constitutes approval of a Building Permit for construction from the City of Gainesville's Building Department. After the application approval, the COA is valid for one year.

Please post the CERTIFICATE OF APPROPRIATENESS at or near the front of the building.

5

Operator: Michael Hoge

FEB 04 2021

DescriptionAccount NoPayment ReferencePaid ReferenceCert of001-660-6680-3405CREDIT\$63.75

00426 NW 7TH AVE Barbara Watson Reroof

Transaction Date: 02/04/2020

Cert of Appropriateness -

Single

Family/Accessory

Total:

HP-20-00010

Item

\$63.75

Receipt no: 92554

Time: 11:27:17 EST





Alachua County, Board of County Commissioners Department of Growth Management 10 SW 2nd Ave., Gainesville, FI 32601 https://growth-management.alachuacounty.us

Submit Application to: **Building Division**building@alachuacounty.us
Tel. 352.374.5243 Fax. 352.491.4510

	RECORDED IN OFFICIAL RECORDS
NOTICE OF COMMENCEMENT	INSTRUMENT# 3240137 1 PG(S)
This Instrument Prepared By:	1/31/2020 2:45 PM
Name:	BOOK 4750 PAGE 1347
Address:	J.K. JESS IRBY, ESQ. Clerk of the Court, Alachua County, Florida
Permit No:	ERECORDED Receipt # 933450
	Doc Stamp-Mort: \$0.00 Doc Stamp-Deed: \$0.00
STATE OF: FL COUNTY OF: Alachua	Intang. Tax: \$0.00
Statutes, the following information is provided in this Notice of Com-	rill be made to certain real property, and in accordance with Chapter 713, Florida mencement.
1. DESCRIPTION OF PROPERTY: Street Address:	OF BK 25 PB A-88 LOT 51 OR 2115/0559 & OR 4669/0583
Legal Description.	
2. GENERAL DESCRIPTION OF IMPROVEMENT(S): Metal roo	rover
3. OWNER INFORMATION: a.) Name: WATSON BARBARA	A J LIFE ESTATE Address: 426 NW 7TH AVE
h.) Interest in Property: Owner	
c.) Fee Simple Titleholder (if other than owner) Name:	Address:
	Address: 4010B W Newberry Rd b.) Phone: 3523277663
5. SURETY: a.) Name:	Address:
b.) Amount of bond \$:	c.) Phone:
6. LENDER: a.) Name:Ac	ddress: b.) Phone:
7. Persons within the State of Florida designated by Owner up	on whom notices or other documents may be served as provided by Section
a.) Name:Address	:: b.) Phone:
	on(a) to receive a copy of Lienor's Notice as provided in Section 713.13(1)(b),
a.) Name: Address:	b.) Phone:
	date is one (1) year from the date of recording unless a different date is
specified.)	
CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY.	VNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR . A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN YOUR NOTICE OF COMMENCEMENT.
	Signature of Owner or Owner's Authorized Officer/Director Partner/Manager
	Signatory's Title/ Office OWN //
The foregoing instrument was acknowledged before me this 25 by Bar bara. J. Wat Son	son) as Owner (type of authority, e.g. officer, (name of party on behalf of whom instrument was executed).
	The
NICK GEORGE MY COMMISSION # GG 086849 EXPIRES: March 26, 2021 Bonded Thru Notary Public Underwriters	Signature of Notary Public – State of Florida Print, Type, or Stamp Commissioned Name of Notary Public Commission Number: Personally Known or Produced Identification
Verification Pursua	nt 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 bellef.

Signature of Natural Person Signing above



PLANNING AND DEVELOPMENT SERVICES DEPARTMENT

PLANNING DIVISION

PO Box 490, Station 12 Gainesville, FL 32627-0490

P: (352) 334-5023

F: (352) 334-3259

PUBLIC NOTICE SIGNAGE AFFIDAVIT			
Petition Name	Atlantic Roofing + Exteriors		
Applicant (Owner or Agent)	Barbara Watson		
Tax parcel(s)	14435-000-000		

Being duly sworn, I depose and say the following:

7.

- 1. That I am the owner or authorized agent representing the application of the owner and the record title holder(s) of the property described by the tax parcel(s) listed above;
- 2. That this property constitutes the property for which the above noted petition is being made to the City Of Gainesville;
- 3. That this affidavit has been executed to serve as posting of the "Notice of Proposed Land Use Action" sign(s) which describes the nature of the development request, the name of the project, the anticipated hearing date, and the telephone number(s) where additional information can be obtained. In addition, the applicant has securely posted the sign(s) on the property along each street frontage, at intervals of not more than four hundred (400) feet, and set back no more than ten (10) feet from the street and visible from the street. If the property does not abut a public right-of-way, signs have been placed at the nearest public right-of-way with an indication of the location of the subject property.
- 4. That the applicant has posted the sign(s) at least fifteen (15) days prior to the scheduled public hearing date; or for Historic Preservation Certificate of Appropriateness applications, at least ten (10) days prior to the scheduled public hearing date.
- 5. That the applicant shall maintain the signs(s) as provided above until the conclusion of the development review and approval process and that the signs shall be removed within ten (10) days after the final action has been taken on the development application.

6. That I (we), the undersigned authority, hereby certify that the foregoing statements are true and correct.

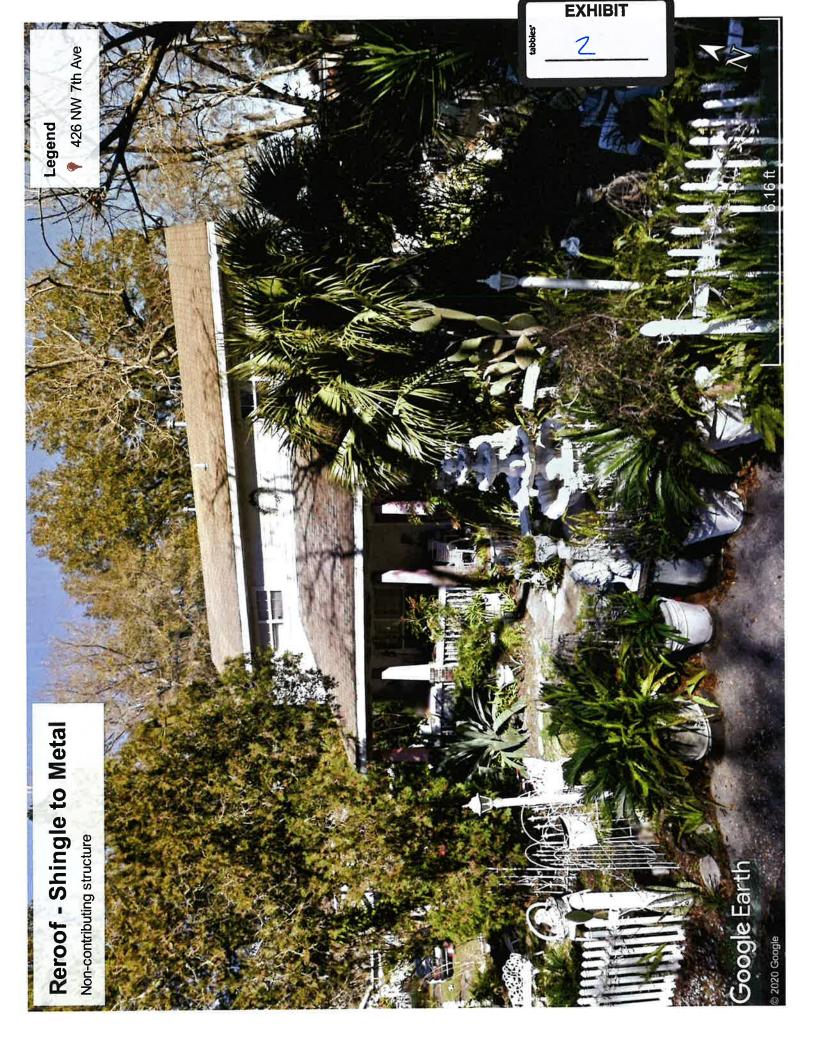
NICHOLS N # FF988643	7. 8.	Applicant (signature)	Shane Smalley Applicant (print name)
さ # 5	STATE OF FLOR	IDA,	RECORDING SPACE
NO NO	COUNTY OF AL	ACHUA	
		undersigned, an officer duly commissioned by	
ERT WMISS	the laws of the	State of Florida, on this day	
		personally appeared who having	
	been first duly	sworn deposes and says that he/she fully	
NEW 166	understands th	e contents of the affidavit that he/she signed.	
-dex	8	Notary	
100	Public	3 2 10	
- dans	My Commission		cityofgainosyillo org/PlanningDenartment a

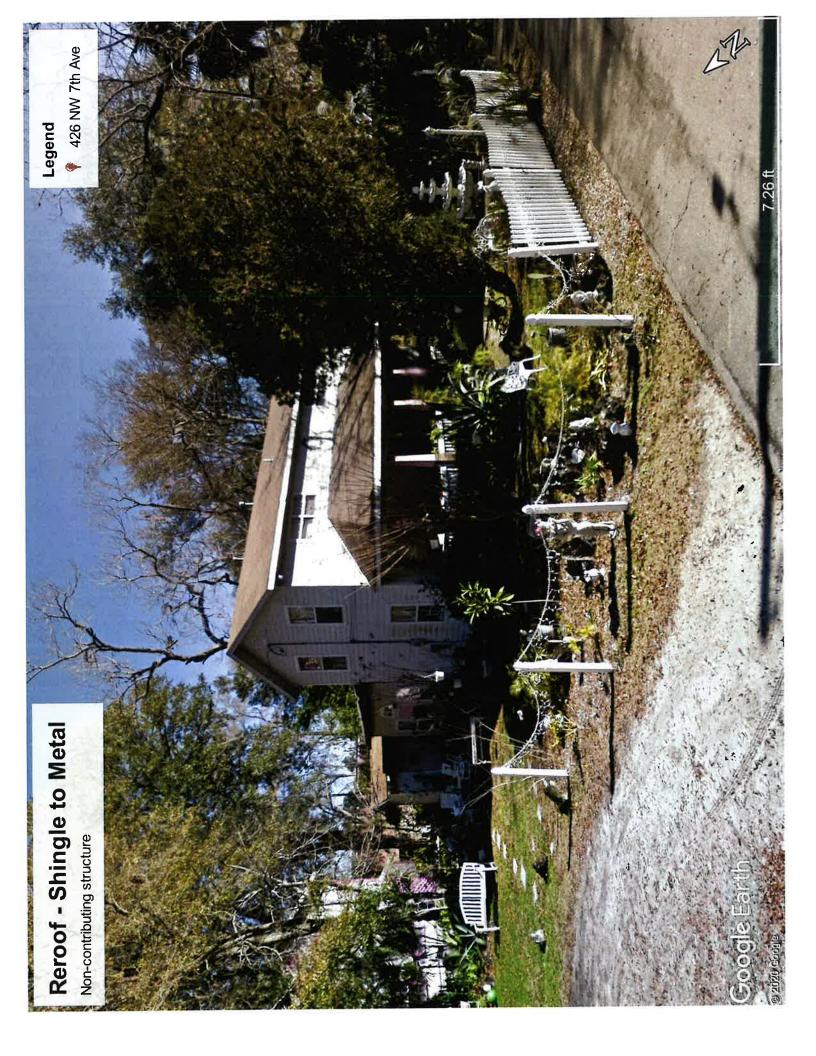
Form revised on March 11, 2014. Form location: http://www.cityofgainesville.org/PlanningDepartment.aspx

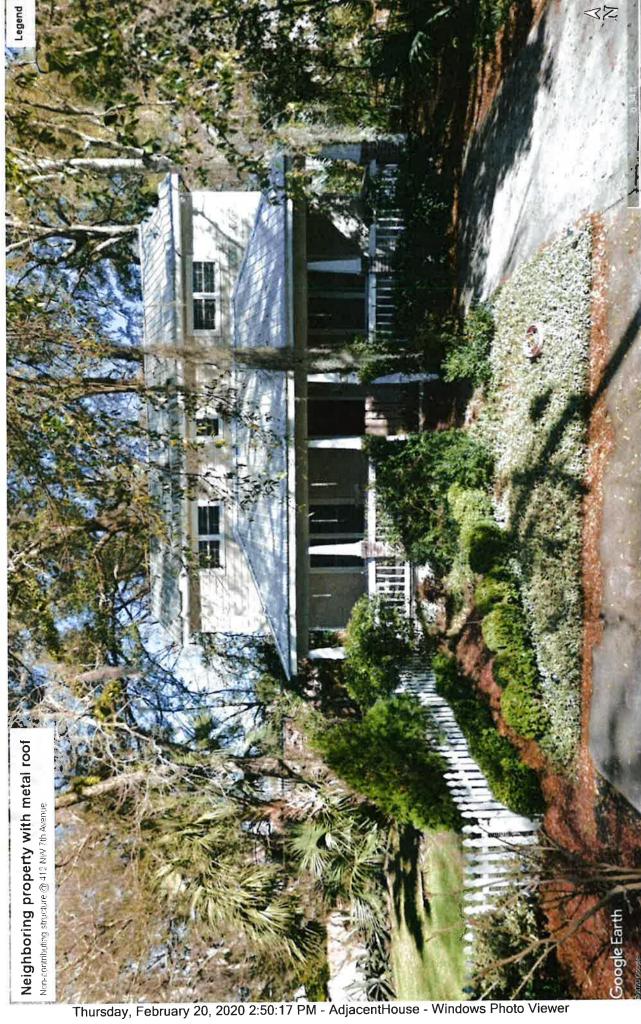
FOR OFFICE USE O	NLY		7	C	
Petition Number	HP-20-00010	Planner	Jason	Jimmons	



Sent from my iPhone











Product Evaluation Report TRI COUNTY METALS

26 Ga. Ultra-Rib Roof Panel over 15/32" Plywood

Florida Product Approval # 4595.7 R3

Florida Building Code 2014 Per Rule 61G20-3 Method: 1 –D

Category: Roofing
Subcategory: Metal Roofing
Compliance Method: 61G20-3.005(1)(d)
NON HVHZ

Product Manufacturer:

Tri County Metals 301 SE 16th Street Trenton, Florida 32693

Engineer Evaluator

Terrence E. Wolfe, P.E. # 44923 Florida Evaluation ANE ID: 1920

Validator:

Locke Bowden, P.E., FL #49704 9450 Alysbury Place Montgomery, AL 36117

Contents:

Evaluation Report Pages 1-4



April 9, 2015



Compliance Statement: The product as described in this report has demonstrated compliance with the

Florida Building Code 2014, Sections 1504.3.2.

Product Description: Ultra-Rib Roof Panel, Min. 26 Ga. Steel, 36" Wide, through fastened roof panel

over 15/32" APA Plywood decking. Non-Structural Application.

Panel Material/Standards: Material: Minimum 26 Ga. Steel conforming to Florida Building Code 2014

Section 1507.4.3.

Yield Strength: Min. 80.0 ksi

Corrosion Resistance: Panel Material shall comply with Florida Building Code

2014, Section 1507.4.3.

Panel Dimension(s): Thickness: 0.0185" min.

Width: 36" maximum coverage Rib Height: ¾" major rib at 9" O.C.

Panel Fastener: #10-16 x 1-1/2" HWH Woodgrip with sealing washing or approved equal

1/4" minimum penetration through plywood

Corrosion Resistance: Per Florida Building Code 2014, Section 1506.6, 1507.4.4

Substrate Description: Min. 15/32" thick, APA Rated plywood over supports at maximum 24" O.C.

Design of plywood and plywood supports are outside the scope of this

evaluation. Substrate must be designed in accordance w/ Florida Building Code

2014.

Design Uplift Pressures:

Table "A"

Maximum Total Uplift Design Pressure:	86.8 psf	146.0 psf
Fastener Pattern:	9"-9"-9"-9"	6.5"-2.5"-6.5"-2.5"- 6.5"-2.5"-6.5"
Fastener Spacing:	24" O.C.	12" O.C.

^{*}Design Pressure includes a Safety Factor = 2.0.





Code Compliance:

The product described herein has demonstrated compliance with

The Florida Building Code 2014, Section 1504.3.2.

Evaluation Report Scope:

The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2014, as relates to Rule 61G20-3.

Performance Standards:

The product described herein has demonstrated compliance with:

UL 580-06 - Test for Uplift Resistance of Roof Assemblies

UL 1897-04 - Uplift Test for Roof Covering Systems

Reference Data:

1. UL 580-94 / 1897-98 Uplift Test

Force Engineering & Testing, Inc. (FBC Organization # TST-5328)

Report No. 136-0393T-07E, F

2. Certificate of Independence

By Terrence E. Wolfe, P.E. (No. 44923) @ Force Engineering & Testing, Inc.

(FBC Organization # ANE ID: 1920)

Test Standard Equivalency:

1. The UL 580-94 test standard is equivalent to the UL 580-06 test standard.

2. The UL 1897-98 test standard is equivalent to the UL 1897-04 test standard.

Quality Assurance Entity:

The manufacturer has established compliance of roof panel products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for manufacturing under a quality assurance program audited by an approved

quality assurance entity.

Minimum Slope Range:

Minimum Slope shall comply with Florida Building Code 2014, including Section

1507.4.2 and in accordance with Manufacturers recommendations. For slopes

less than 3:12, lap sealant must be used in the panel side laps.

Installation:

Install per manufacturer's recommended details.

Underlayment:

Per Manufacturer's installation guidelines per Florida Building Code 2014.

Roof Panel Fire Classification:

Fire classification is not part of this acceptance.

Shear Diaphragm:

Shear diaphragm values are outside the scope of this report.

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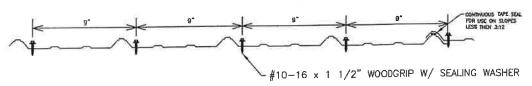
Design Procedure:

Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2014 for roof cladding wind loads. These component wind loads for roof cladding are compared to the allowable pressure listed above. The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure and analyze the panel fasteners for pullout and pullover. Support framing must be in compliance with Florida Building Code 2014 Chapter 22 for steel, Chapter 23 for wood and Chapter 16 for structural loading.

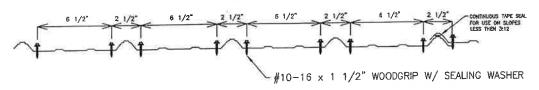


MIN. 26 GA. ULTRA-RIB PANEL OVER 15/32" PLYWOOD

TYPE 1 FASTENER PATTERN AT 24" O.C.



TYPE 2 FASTENER PATTERN AT 12" O.C.





APR 09 2015