



**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:	November 10, 2020
ITEM NO:	#2 under New Business
PROJECT NAME AND NUMBER:	HP-20-00087, 106 NW 12 th Terrace
APPLICATION TYPE:	Quasi-Judicial: Reroof from shingle to metal
RECOMMENDATION:	Staff recommends approval of the application with the condition that the finish be Galvalume or a light to medium gray paint finish.
CITY PROJECT CONTACT:	Jason Simmons

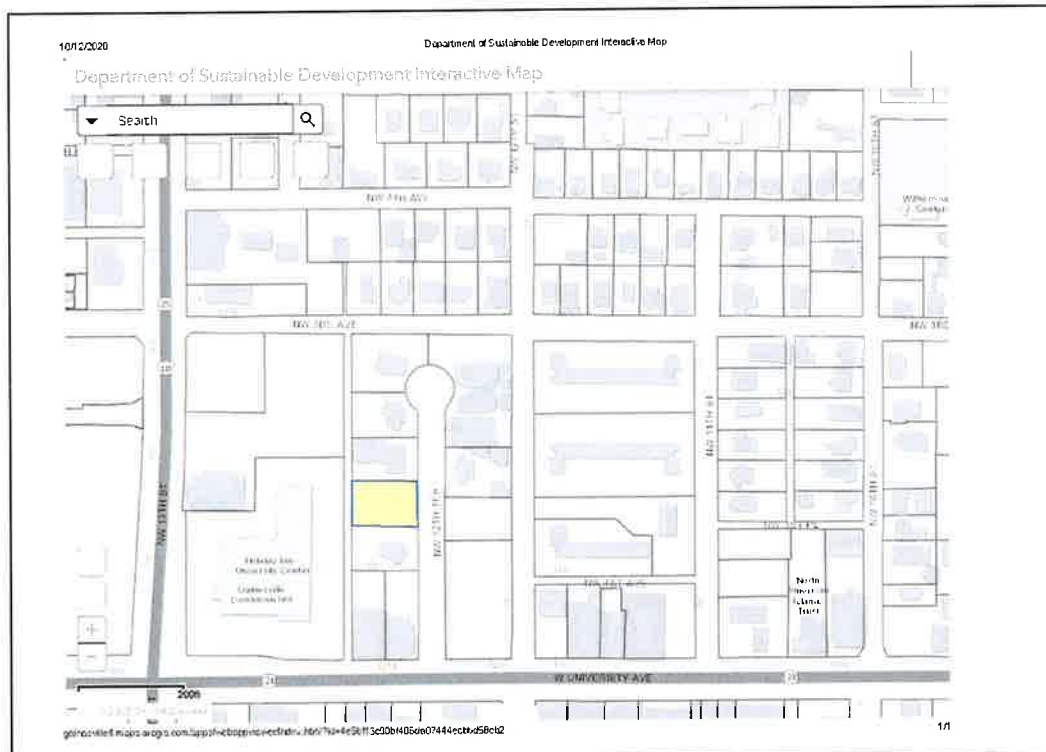


Figure 1: Location Map

APPLICATION INFORMATION:

Agent/Applicant: Michael McFall, McFall Builders, Inc.
Property Owner(s): Tom Benton

SITE INFORMATION:

Address: 106 NW 12th Terrace
Parcel Number(s): 14001-000-000
Existing Use(s): Single-Family Residential
Zoning Designation(s): Urban 6
Historic District University Heights – North
Historic District Status: Contributing
Date of construction: c. 1916 ACPA & AL001089

PURPOSE AND DESCRIPTION:

Michael McFall, McFall Builders, Inc., agent for Tom Benton, owner. Certificate of Appropriateness to reroof an existing single-family dwelling with a metal roof. Located at 106 NW 12th Terrace. This building is a contributing structure to the University Heights Historic District - North.

STAFF REVIEW AND RECOMMENDATION:

EXISTING

The existing single-family dwelling is a two-story, frame house with novelty siding, a hip roof and symmetrical fenestration. The roof has composition shingles in a diamond pattern. The house is a contributing structure that was built in 1916 according to the Florida Master Site File. The property is zoned Urban 6 and is approximately 0.24 acres in size. The house is approximately 2,947 square feet in total area and 2,528 square feet in heated area. It is located in the University Terrace subdivision, platted in 1913.

PROPOSED

The proposal would replace the shingle roof with an exposed fastener metal roof. The proposed roofing is a 26 gauge 5V crimp style roof in Galvalume from GulfCoast Supply & Manufacturing (See Exhibit 4).

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. Noting the mix of roof types in the University Heights Historic District – North, the proposed metal roofing is compatible with the neighborhood.

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.*
- 4. 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.*
- 6. 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.
6. 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 reroof from shingle to metal.

LIST OF EXHIBITS:

- | | |
|-------------------------|--|
| <u>Exhibit 1</u> | City Of Gainesville <i>Historic Preservation Rehabilitation and Design Guidelines: Roof and Roof Structures</i> |
| <u>Exhibit 2</u> | COA Application |
| <u>Exhibit 3</u> | Florida Master Site File AL001089 |
| <u>Exhibit 4</u> | Product Information |

Exhibit 1 Historic Preservation Rehabilitation and Design Guidelines

THE *HISTORIC PRESERVATION REHABILITATION AND DESIGN GUIDELINES*, BASED ON THE SECRETARY OF INTERIOR STANDARDS FOR REHABILITATION, WHICH HAS BECOME THE AUTHORITATIVE GUIDELINES FOR REHABILITATION STATE:

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.*
- 4. 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.*
- 6. 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.*

The roof shape of the building, structure or object shall be visually compatible with the buildings to which it is visually related. It is important to identify, retain and preserve roofs and their functional and decorative features that are important in defining the overall historic character of the building. This includes the roof's shape as hipped, gambrel or mansard; decorative features such as cupolas, cresting and chimneys; and roofing materials such as slate, clay and tile.

Roofs are highly visible components of historic buildings in Gainesville's Historic Districts. They are an integral part of a building's overall design and often help define its architectural style. Examples include mansard and belvederes which are primary features of the Second Empire and the Airplane Bungalow styles, respectively. Materials such as clay tile and ornamental metals which cover roofs in Gainesville are also significant and should be preserved in the course of rehabilitating a building.

Roof forms comprise an important part of streetscapes in the historic district and create a unified rhythm with neighboring buildings. The most numerous residential roof types are gable, hip, or a combination. Other common examples are pyramidal, gambrel, and clipped

gable (jerkinhead). Flat roofs with parapets predominate in commercial buildings in the Pleasant Street District.

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 weathertight. 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 non-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.

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 weathertight covering for the structure.
6. 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 sand-blasted.
4. Avoid applying paint or other coatings to roofing materials which historically have not been painted.

Staff Approval Guidelines

Additions and alterations to the roof that meet all of the following conditions can be approved by staff:

Vents and pipes for water heaters, dryers, stoves, etc., are appropriate;

Skylights which are located on portions of the roof not visible from the right-of-way and have flat surfaces and do not destroy or damage historic roofing features, shapes or materials;

Solar collectors, antennae and satellite dishes which are placed on portions of the roof not visible from the right-of way and do not destroy or damage historic roofing features, shapes or materials;

Replacing non-historic roofing material with a material of similar composition and design provided that the entire structure will be covered;

Replacing historic roofing material with a material of similar composition and design provided that the entire structure will be covered;

Chimneys that are designed in a manner appropriate to the period of the house, placed on the side elevation, located on the exterior of the building and do not destroy or damage historic roofing features, shapes or materials; and

Alterations to non-historic portions of contributing buildings provided they are compatible in scale, design and materials but distinguishable from the historic portions.

Board Approval Guidelines

Rooftop additions are not discouraged if they do not destroy significant historic or architectural fabric and if their design is compatible in size, scale, color, materials and character of the property and the neighborhood.

Rooftop additions should be inconspicuous when viewed from the street and be clearly distinguished from what is historic.

Dormers should be added to portions of the building not visible from the right-of-way. When a dormer must be constructed, the new dormer should generally match the appearance of existing dormers or, if none are present, draw inspiration from the architectural details on the building such as roof pitch, molding or window style. Contemporary dormers would generally detract from the overall historic character of the building.

Roof decks and balconies should only be added to portions of the building not visible from the right-of-way and constructed in a subordinate manner to the historic building.

Roof decks and balconies should be composed of materials that are sympathetic with the historic building.

Roof windows and skylights should be placed on portions of the building not visible from the right-of-way. Flat skylights which project minimally from the roof, are the recommended treatment.

The design of roofing features, shapes or materials which seek to replicate or duplicate a missing historic feature must be documented through historical, physical or photographic sources.

IMPORTANT NOTES



PRE-APPLICATION MEETING

To guide you through the process and to ensure that your application is properly processed, you'll need to meet with the Preservation Planner prior to submitting your application. This should be done prior to your anticipated submittal date to allow time for review.

Staff approval applications are accepted on a rolling basis and are generally completed within 5 business days. Please note that projects can only begin after receiving a Certificate of Appropriateness (COA) and a building permit (if required).



CONCEPTUAL APPROVALS

Conceptual approvals are provided by the HPB as a courtesy to the applicant in an effort to allow comment from the Historic Preservation Board during the conceptual design process. The HPB will provide the applicant with feedback and guidance relating to the proposal. In all cases, the applicant must return to the HPB to seek final approval of their projects. There is no additional fee for this review above the Certificate of Appropriateness fee.



APPLICATION REQUIREMENTS

- A complete/ signed application. (If all requirements are not submitted it could delay your approval);
- Proof of Ownership (copy of deed or tax statement);
- A current survey of the property, for new construction and any change to existing footprint. (no older than two years);
- 1 digital set of elevations & plans (to scale);
- Photographs;
- Any additional backup materials, as necessary;
- If applying as an agent, Owner's Authorization for Agent Representation form must be signed/ notarized and submitted as part of the application;
- For window replacement, a Window Survey must be completed.

PROJECT DESCRIPTION

DESCRIBE THE PROPOSED PROJECT AND MATERIALS.

Describe the proposed project in terms of size, affected architectural elements, materials, and relationship to the existing structure(s).

The existing roof needs to be replaced. We would like to re-roof the home with an exposed fastener metal roof, FPA No. 11651.14 R3

List proposed materials:

Project Scope	Manufacturer	Product Description	Color (Name/Number)
Exterior Fabric			
Doors			
Windows			
Roofing	Gulfoast	26 guage 5V crimp	Galvalume
Fascia/Trim			
Foundation			
Shutters			
Porch/Deck			
Fencing			
Driveways/Sidewalks			
Signage			
Other			

PLEASE SUBMIT ALL PRODUCT BROCHURES, PAINT COLOR SAMPLES, AND MATERIAL SAMPLES WITH YOUR APPLICATION.



DID YOU REMEMBER...

- Review the Historic District Application Checklist to ensure you are including all required materials. If all requirements are not submitted, it may delay your approval;
- Review the applicable Guidelines;
- Review the Secretary of the Interior's Standards;
- A pre-application meeting is required before a final application for Board Review can be processed. Please call 352 393-8686 to schedule an appointment.



Please see the City of Gainesville Code of Ordinances for detailed information:

- Historic preservation/conservation overlay* - see Sec. 30-4.28.
- Historic Preservation Board* - see Sec. 30-3.5.
- Variances* - see Sec. 30-3.55.

The Code of Ordinances is available for review at

www.municode.com



APPEALS

Board Decisions - Persons with standing, as defined in Section 30-3.58(B) of the Land Development Code, may appeal a decision of the HPB, as outlined in Article III, Division 12 - *Appeals* of the land Development Code.

Administrative Decisions - Persons with standing, as defined in Section 30-3.57(B) of the Land Development Code, may appeal a decision of the HPB, as outlined in Article III, Division 12 - *Appeals* of the land Development Code.

DEMOLITIONS (If Applicable)

Please identify any unique qualities of historic and/or architectural significance, the prevalence of these features within the region, county, or neighborhood, and feasibility of reproducing such a building, structure, or object.

N/A

Discuss measures taken to save the building/structure/object from collapse. Also, address whether it is capable of earning a reasonable economic return on its value.

N/A

RELOCATIONS (If Applicable)

For relocations, address the context of the proposed future site and proposed measures to protect the physical integrity of the building.)

N/A

Additional criteria for relocations and demolitions: Please describe the future planned use of the subject property once vacated and its effect on the historic context.

N/A

MODIFICATION OF EXISTING ZONING REQUIREMENTS (If Applicable)

Any change shall be based on competent demonstration by the petitioner of Section 30-4.28(D) of the Land Development Code.

Modification of dimensional requirements. To facilitate new construction, redevelopment, rehabilitation, or relocation of buildings or structures in historic districts or individually listed on the local register, the city manager or designee or the appropriate board within the development review process may determine dimensional requirements such as front, side, and rear setbacks, building height, separation between buildings, floor area ratios, and maximum lot coverage for buildings and structures based on historic development patterns. Any change shall be based on competent demonstration by the petitioner of the following:

- a. *The proposed development will not affect the public safety, health, or welfare of abutting property owners or the district;*
- b. *The proposed change is consistent with historic development, design patterns or themes in the historic district. Such patterns may include reduced front, rear, and side yard setbacks, maximum lot coverage and large floor area ratios;*
- c. *The proposal reflects a particular theme or design pattern that will advance the development pattern of the historic district; and*
- d. *The proposed complies with utility, stormwater, access requirements, and other requirements related to site design in the Land Development Code.*

Where the proposed modification would encroach into a side or rear yard setback that adjoins an existing lot, notice shall be provided to the adjacent property owner. Staff or the appropriate reviewing board will document the basis for its decision. If staff makes the decision, it will provide a written determination on the complete modification request within 21 calendar days of receiving the request. If the adjacent property owner objects to the encroachment in writing within 16 calendar days of the date from which the notice was mailed, the request shall be referred to the development review board, which shall review the request using the same standards in this section used by staff. If the decision is to be made by a board, the board shall hear the objection of the adjacent property owner as part of its public hearing. The remainder of the requirements, regulations and procedures set forth in this chapter shall remain applicable.

Modification of building code requirements. Structures and buildings listed individually on the local register or deemed contributing to the character of a district listed on the local register shall be deemed historic and entitled to modified enforcement of the standard codes where appropriate.

Please describe the requested zoning modification, addressing a through d above:

N/A

The requested modification will change the following zoning or building requirement in this manner:

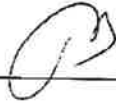
<i>(select only those that apply)</i>	<i>Required</i>	<i>Existing</i>	<i>Proposed</i>
<input type="checkbox"/> <u>Front, Side, Or Rear Building Setback Line</u>			
<input type="checkbox"/> <u>Building Height</u>			
<input type="checkbox"/> <u>Building Separation</u>			
<input type="checkbox"/> <u>Floor Area Ration</u>			
<input type="checkbox"/> <u>Maximum Lot Coverage</u>			

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 have read and understand the following:

1. I/We hereby attest to the fact that the above supplied property address(es), 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 Department of Sustainable Development 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 the COA review time period will not commence until the application is deemed complete by staff and may take up to 10 days to process. I further understand that an incomplete application submittal may cause my application to be deferred to the next posted deadline date.
4. I/We understand that, for Board review cases, an agenda and staff report will be available on the City's website approximately one week before the Historic Preservation Board meeting.
5. I/We understand that the 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).
6. I/We understand 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 Building Department.
7. I/We understand that all changes to the approved scope of work stated in a COA have to be approved by the HPB before work commences on those changes. There will be no charge for a revision to a COA. Making changes that have not been approved can result in a Stop Work Order being placed on the entire project and/or additional fees/penalties.
8. I/We understand that any decision of the HPB may be appealed to the City Commission. Petitions to appeal shall be presented within thirty (30) days after the decision of the HPB; otherwise the decision of the HPB will be final.
9. I/We understand that Certificates of Appropriateness are only valid for one (1) year from issuance.

Applicant (Signature)




29 Sep 2020

Date

Tom Benton

Applicant (Print)

 Please submit this application and all required supporting materials via email to ccgplanning@cityofgainesville.org Once the application is received and deemed complete we will contact you regarding payment. For questions regarding application submission, please call 352 393-5022	TO BE COMPLETED BY CITY STAFF	Date Received <u>9/30/20</u>	Received By: <u>Miranda Searing</u>
	HP 20- 00087 Zoning: <u>Urban 6</u>		<input type="checkbox"/> Staff Approval — No Fee <input checked="" type="checkbox"/> Single Family Structure or its Accessory Structure <input type="checkbox"/> Multi-Family requiring Board approval <input type="checkbox"/> Ad Valorem Tax Exemption <input type="checkbox"/> After-The-Fact Certificate of Appropriateness <input type="checkbox"/> Account No. 001-660-6680-3405 <input type="checkbox"/> Account No. 001-660-6680-1124 (Enterprise Zone) <input type="checkbox"/> Account No. 001-660-6680-1125 (Enterprise—Credit)
Contributing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Pre-Conference?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Application Complete	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Enterprise Zone?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Request for Modification of Setbacks?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

City of Gainesville

HISTORIC PRESERVATION BOARD (HPB)

DEPARTMENT OF SUSTAINABLE DEVELOPMENT

Owner's Authorization for Agent Representation

Thomas Center - Building B
306 NE 6th Ave Gainesville, FL 32601
352.393.5022
www.cityofgainesville.org
HPB@cityofgainesville.org

USE THIS FORM TO: Grant an agent authorization to represent you in applying for applications to the City of Gainesville Department of Sustainable Development.

I /WE Tom Benton
(print name of property owner(s))

hereby authorize: Michael McFall
(print name of agent)

to represent me/us in processing an application for: Re-roof
(print type of application)

on our behalf. In authorizing the agent to represent me/us, I/we, as owner/owners, attest that the application is made in good faith and that any information contained in the application is accurate and complete.

[Signature]
(Signature of owner)

(Signature of owner)

Tom Benton
(Print name of owner)

(Print name of owner)

STATE OF FLORIDA }
 } ss
COUNTY OF ALACHUA }



Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization,
this 29th day of September, 2020

by Tom Benton

[Signature]
Notary Public

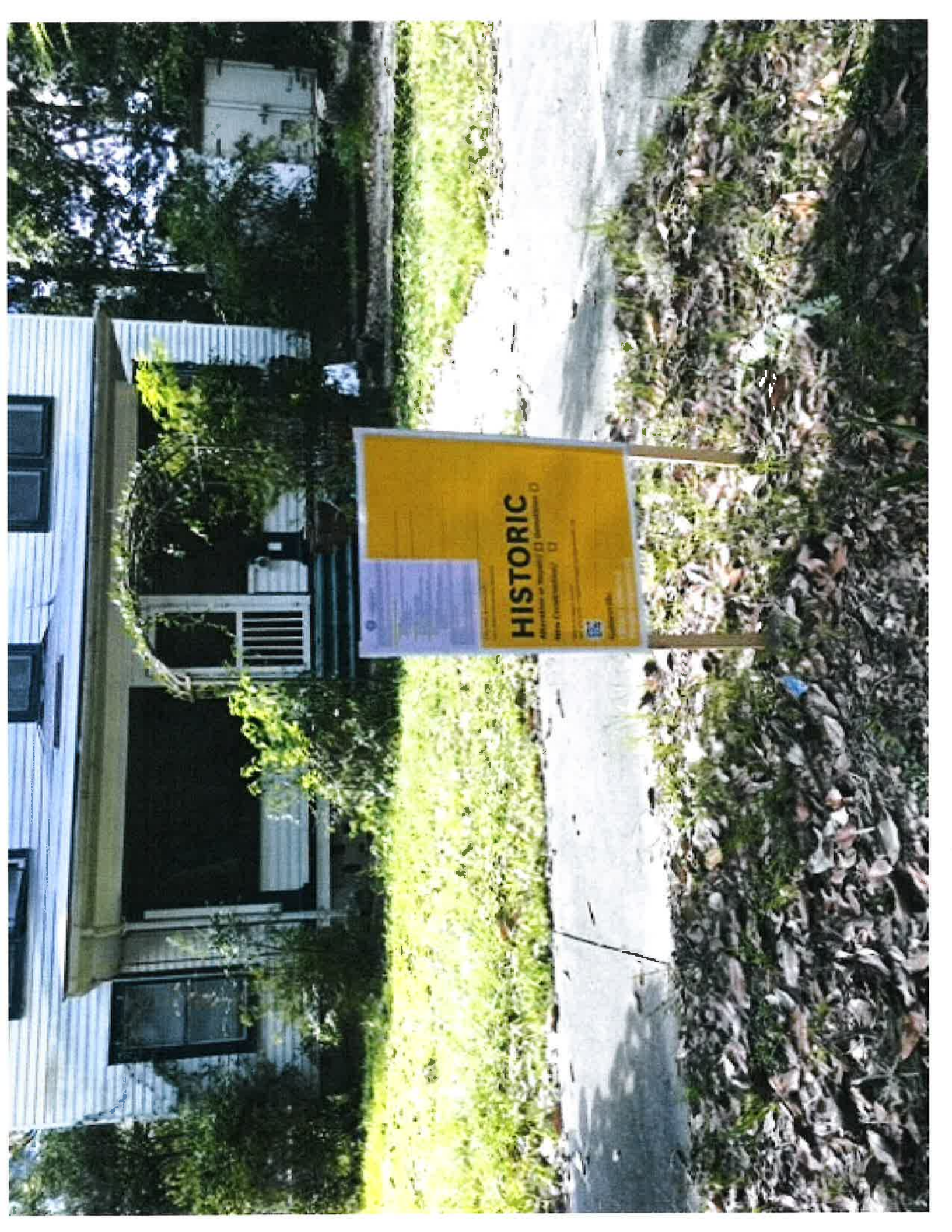
Melissa L. Dixon
Printed Name

9/3/21
My Commission Expires

Personally Known
OR

Produced Identification

ID Produced: FLDL# B53582253 2240

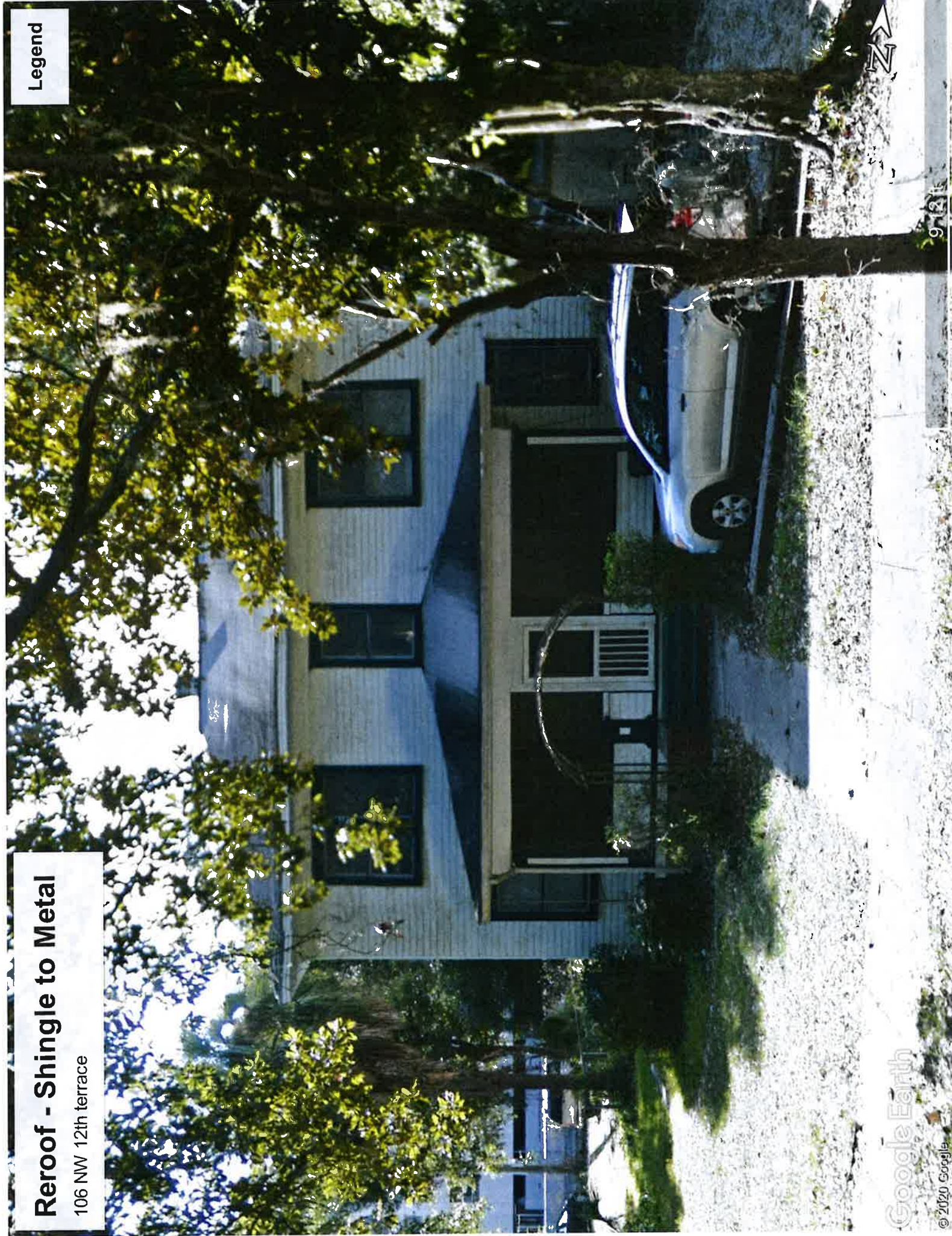


HISTORIC
Appreciation of the past / 
Area of Significance / 
 

Reroof - Shingle to Metal


106 NW 12th terrace

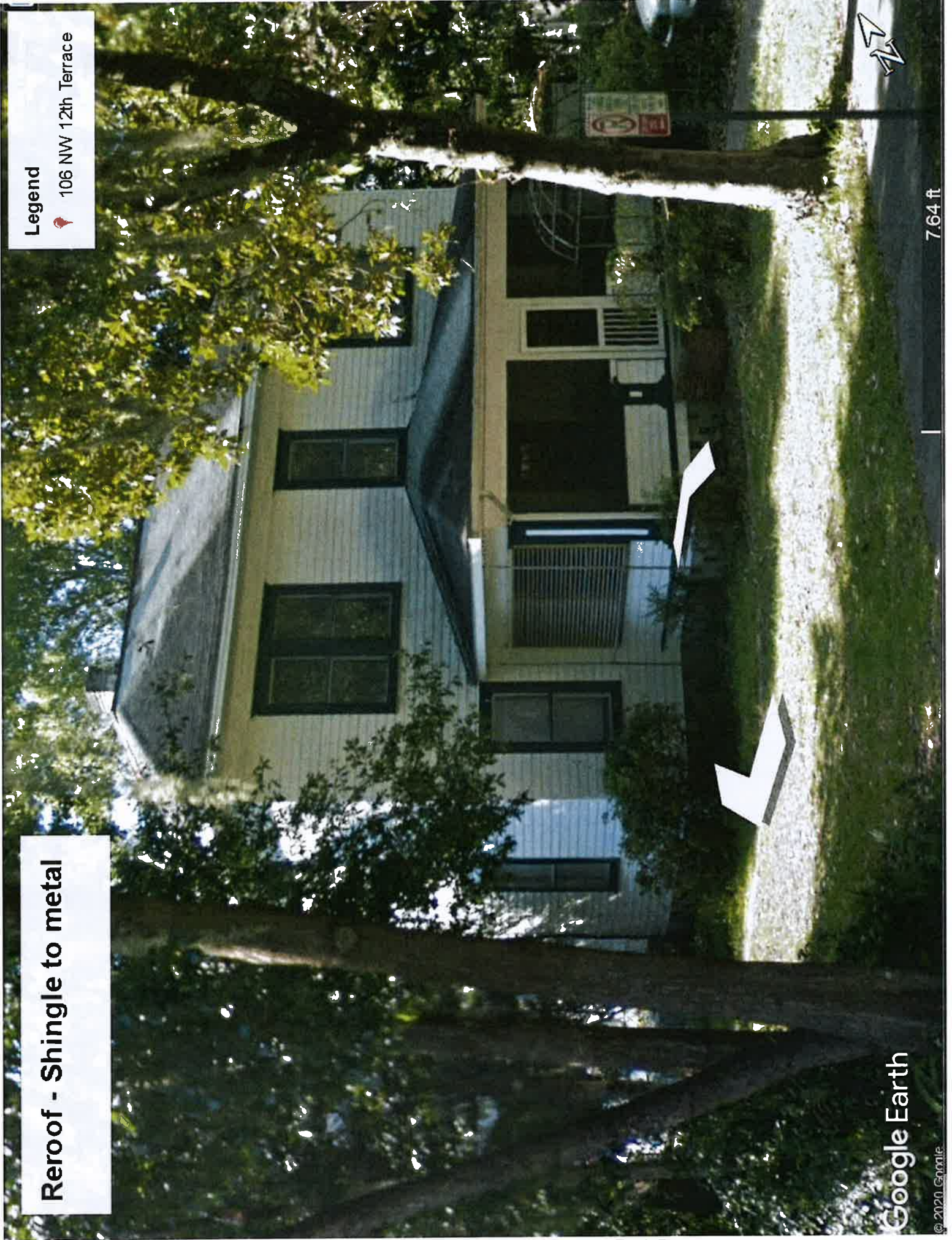
Legend



Reroof - Shingle to metal

Legend

 106 NW 12th Terrace



Google Earth

© 2020 Google

7.64 ft





STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management
DS-HSP-3AAA Rev. 3-79

FLORIDA MASTER SITE FILE Site Inventory Form

FDAHRM 802 = =
1009 = =

Site Name _____ Site No. 830 = = Survey Date 8007 820 = =
Address of Site: 106 NW 12th Ter 905 = =
Instruction for locating _____ 813 = =

Location: Brown's Addition 13 (see tax roll no. 14001) 868 = =
subdivision name block no. lot no.

County: Alachua 808 = =
Owner of Site: Name: Benton, Mabelle W.
Address: 106 NW 12th Ter
Gainesville, FL 902 = =

Type of Ownership private 848 = = Recording Date _____ 832 = =

Recorder:
Name & Title: Ann DeRosa Byrne, (Consultant)
Address: The History Group 300 W. Peachtree St.
Suite 16 DE Atlanta, Ga. 30308 818 = =
838 = =

Condition of Site: Integrity of Site: Original Use private residence
private residence 850 = =
Present Use +1916 844 = =
Dates: Beginning _____ 840 = =
Culture/Phase American 845 = =
Period 20th century

- Check One Check One or More
- Excellent 863 = = Altered 858 = =
 - Good 863 = = Unaltered 858 = =
 - Fair 863 = = Original Site 858 = =
 - Deteriorated 863 = = Restored () (Date: X) 858 = =
 - Moved () (Date: X) 858 = =

NR Classification Category: building 916 = =

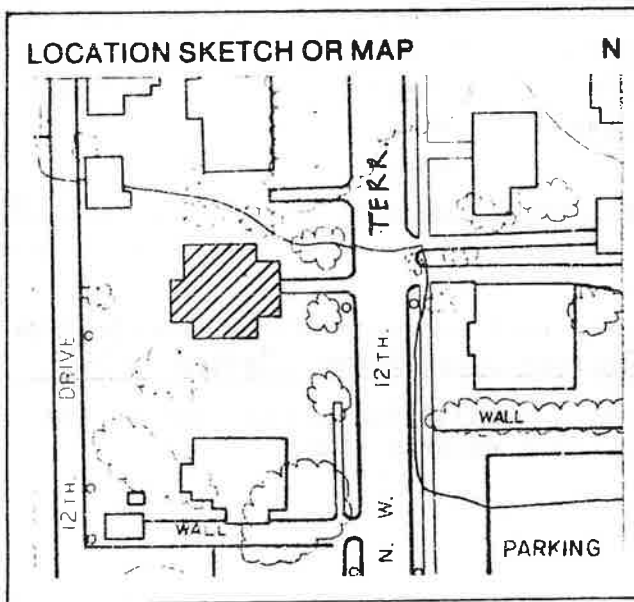
- Threats to Site: Check One or More
- Zoning (X) 878 = = Transportation (X) 878 = =
 - Development (X) 878 = = Fill (X) 878 = =
 - Deterioration (X) 878 = = Dredge (X) 878 = =
 - Borrowing (X) 878 = =
 - Other (See Remarks Below): _____ 878 = =

Areas of Significance: architecture, local history 910 = =

Significance:
This 2-story frame house with hip roof and symmetrical fenestration is located in the University Terrace subdivision, platted in 1913.
A metal lamp post original to this subdivision can be seen in the left side of the contact print. (see reverse side)

911 = =

ARCHITECT _____ 872 ==
 BUILDER _____ 874 ==
 STYLE AND/OR PERIOD WWI 964 ==
 PLAN TYPE rectangular; double pile, central hall ? 968 ==
 EXTERIOR FABRIC(S) wood: novelty 854 ==
 STRUCTURAL SYSTEM(S) wood frame: balloon 856 ==
 PORCHES E/1-story, screened-in, surrounding entry only
 _____ 942 ==
 FOUNDATION: _____ 942 ==
 ROOF TYPE: hip 942 ==
 SECONDARY ROOF STRUCTURE(S): _____ porch: hip 942 ==
 CHIMNEY LOCATION: Center; north and south 942 ==
 WINDOW TYPE: DHS, 1/1, wood 942 ==
 CHIMNEY: brick 882 ==
 ROOF SURFACING: composition: diamond pattern shingle 882 ==
 ORNAMENT EXTERIOR: _____ 882 ==
 NO. OF CHIMNEYS 2 952 == NO. OF STORIES 2 950 ==
 NO. OF DORMERS _____ 954 ==
 Map Reference (incl. scale & date) _____ 809 ==
 Latitude and Longitude: _____ 800 ==
 Site Size (Approx. Acreage of Property): LT 1 833 ==



Township	Range	Section
10S	20E	05

UTM Coordinates:

Zone Easting Northing

Photographic Records Numbers _____

12D2

860 ==

Contact Print



EXPOSED SCREW ROOF SYSTEM

EXHIBIT

tabbies

4



5V CRIMP

PREMIUM METAL ROOFING

MIAMI DADE COUNTY APPROVED

CLASSIC BEAUTY MEETS MODERN ENGINEERING

The 5V Crimp roofing panel is the timeless look of authentic Florida in a strong, durable and energy efficient roofing system.

Its 24" panel width and exposed fastener application make 5V Crimp one of our most economical roofing options. The distinctive design featuring alternating single and double ribs provide the old Florida look, while the screw pattern provides engineering to protect your home in the strongest of storms.



*All measurements are nominal and can vary according to FL Building Code.



EXPOSED SCREW ROOF SYSTEM

PREMIUM PAINT COATING
PVDF RESIN-BASED FINISH

ACCESSORY OPTIONS FOR + THE 5VCRIMP SYSTEM

METAL ROOF COLOR THAT LASTS!
www.EverythingElseFades.com



Long-Life Screws

Upgrade to UltiMate® woodgrip fasteners with a zinc alloy cap.

Reflective Foil Insulation

- Reflect up to 97% of Radiant Energy
- Energy Star Compliant
- Save Big on Energy Bill



Closure Foam

Snug fitting foam fills the gap to prevent insect and moisture intrusion.

Vented Ridge System

Maintain cooler attic temperatures effectively reducing energy costs.



1x4 Wood Purlins

- Add Structural Stability
- Gain R-Value w/ Energy Efficient Air Space
- Install Directly Over Existing Roof



Weather-Armor® HT³ Underlayment

- 100% Waterproof and Nail Sealable
- UL Classified for Protection Against Fire Damage
- Maximum Flexibility and Longevity



Color Match Pipe Boots

Seal unsightly roof penetrations. Ask about color selection



Titebond® Metal Roof Sealant

- Exceptional Adhesion
- Permanently Flexible



VELUX® Skylights

Replace traditional skylights with energy efficient metal roof skylights.



5VCRIMP

PROFILE SPECIFICATIONS



Colors: 40+ Colors & Mill Finish Available

Coverage: 24" Net Coverage

Material: 26 & 24 Gauge Steel, 0.032 & 0.040 Aluminum

Substrate/Warranty: AZ-50 / 35/30 Year Premium Paint Finish Warranty
AZ-50 / 40/30 Year Standard Paint Finish Warranty
AZ-55 / 25 Year Unpainted Mill Finish Warranty
35/30 PVDF/Kynar Painted Aluminum Warranty*

Approvals: Miami-Dade NOA: 19-0807.02
FL Product Approval No. 11651.12, 11651.13, 11651.14

Min. Slope: 3:12 FOR APPLICATIONS ON LOWER SLOPES, CONTACT MANUFACTURER

Substructure: 15/32" (min.) Plywood or 1"x4" SYP Purlins on Plywood

*Warranty on paint only. Substrate not included



METAL ROOFING PRODUCTS



1.888.393.0335

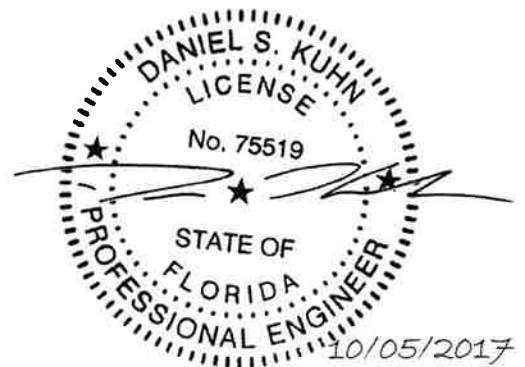
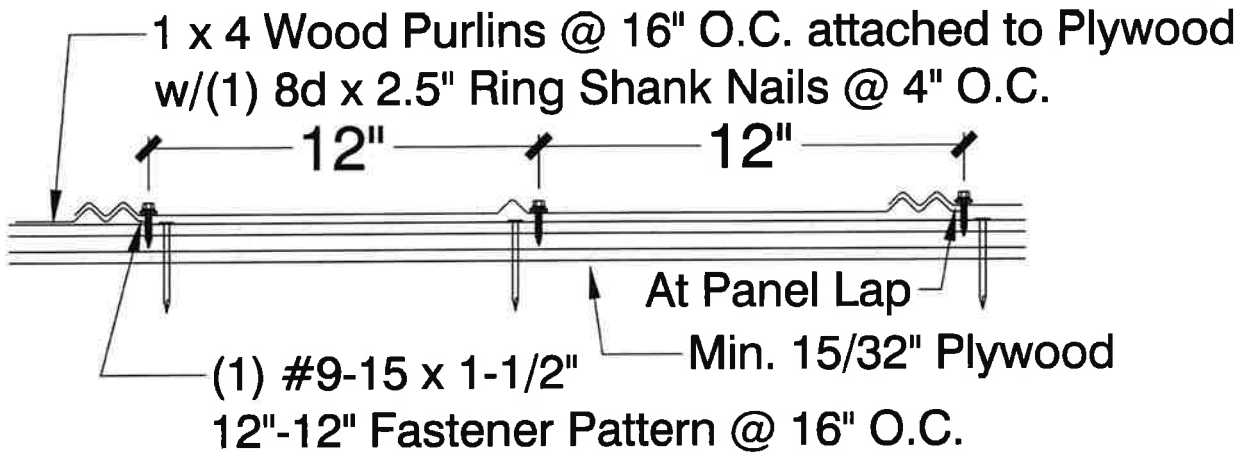
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5VCRIMP

26 GAUGE 5VCRIMP PANEL OVER 1X4 WOOD PURLINS OVER 15/32" PLYWOOD
FLORIDA PRODUCT APPROVAL NO. 11651.14 R3



FL# 11651.14 R3 • OCTOBER 5, 2017

METAL ROOF PANEL DETAIL



KUHN ENGINEERING, LLC
1200 CLINT MOORE RD. SUITE 9, BOCA RATON, FL 33487 • FL COA #30464



5VCRIMP

26 GAUGE 5VCRIMP PANEL OVER 1X4 WOOD PURLINS OVER 15/32" PLYWOOD
FLORIDA PRODUCT APPROVAL NO. 11651.14 R3

Product Evaluation Report
GULF COAST SUPPLY & MANUFACTURING, LLC.

26 Ga. 5V Crimp Roof Panel over 1x4 Wood Purlins over 15/32" Plywood

Florida Product Approval #11651.14 R3

Florida Building Code 2017
Per Rule 61G20-3
Method: 1 -D

Category: Roofing

Subcategory: Metal Roofing

Compliance Method: 61G20-3.005(1)(d)
NON HVHZ

Product Manufacturer:

Gulf Coast Supply & Manufacturing, LLC.

14429 SW 2nd Place, Suite G30
Newberry, FL 32669

Engineer Evaluator:

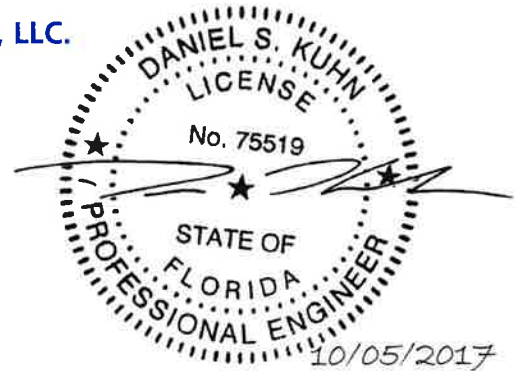
Dan Kuhn, P.E. #75519

Florida Evaluation ANE ID: 10743

Validator:

Locke Bowden, P.E. #49704

9450 Alysbury Place
Montgomery, AL 36117



Contents:

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5V CRIMP

26 GAUGE 5VCRIMP PANEL OVER 1X4 WOOD PURLINS OVER 15/32" PLYWOOD
FLORIDA PRODUCT APPROVAL NO. 11651.14 R3

- Compliance Statement:** The product as described in this report has demonstrated compliance with the Florida Building Code 2017, Sections 1504.3.2, 1504.7.
- Product Description:** 5V Crimp Roof Panel, Minimum 26 Ga. Steel, 24" Coverage, through fastened roof panel over Minimum 1x4 Wood Purlins over minimum 15/32" Plywood Decking. Non Structural application.
- Panel Material/Standards:** Material: Minimum 26 Ga. Steel, ASTM A792 or ASTM A653 G90 conforming to Florida Building Code 2017 Section 1507.4.3.
Paint Finish Optional
Yield Strength: Min. 80.0ksi
Corrosion Resistance: Panel Material shall comply with Florida Building Code 2017, Section 1507.4.3.
- Panel Dimension(s):** Thickness: 0.018" Minimum
Width: 24" Coverage
Rib Height: 3/8" Major Rib
- Panel Fastener:** #9-15x1.5" with sealing washing in the flat of the panel or approved equal 1/4" minimum penetration through plywood.
Corrosion Resistance: Per Florida Building Code 2017, Section 1506.6, 1507.4.4
- Substrate Description:** Minimum 1x4 No. 2 SYP wood purlins over min. 15/32" thick, APA Rated plywood over supports at maximum 24" O.C. The 1x4 wood purlins shall be fastened to the plywood with minimum 8D x 2 1/2" Ring Shank Nails at 4" O.C. Design of 1x4 wood purlins, plywood and plywood supports are outside the scope of this evaluation. Must be designed in accordance w/ Florida Building Code 2017.

Design Uplift Pressures:

Table "A"	
Maximum Total Uplift Design Pressure	149.25 psf
Fastener Pattern	12"-12"
Fastener Spacing	16" O.C.
Design Pressure includes a Safety Factor = 2.0.	





5VCRIMP

26 GAUGE 5VCRIMP PANEL OVER 1X4 WOOD PURLINS OVER 15/32" PLYWOOD
FLORIDA PRODUCT APPROVAL NO. 11651.14 R3

- Code Compliance:** The product described herein has demonstrated compliance with the Florida Building Code 2017, Sections 1504.3.2, 1504.7.
- Evaluation Report Scope:** The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2017, 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 1897-12 - Uplift Test for Roof Covering Systems.
 - FM 4471-1992, Section 4.4 Foot Traffic Resistance Test
- Reference Data:**
1. UL 580-94 / 1897-98 Uplift Test
Force Engineering & Testing, Inc. (FBC Organization # TST-5328)
Report No. 117-0053-T-05, Dated 05/18/2005
 2. FM 4471-10, Section 4.4 Foot Traffic Resistance Test
Force Engineering & Testing, Inc. (FBC Organization # TST-5328)
Report No. 117-0378T-11B, Dated 02/15/2012
 3. Certificate of Independence
By Dan Kuhn, P.E. (FL# 75519) @ Kuhn Engineering, LLC
(FBC Organization # ANE ID: 10743)
- Test Standard Equivalence:**
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 1897-12 test standard.
 3. The FM 4471-10 test standard is equivalent to the FM 4471-1992 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 2017, 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:** Shall comply with Florida Building Code 2017 section 1507.1.1.

FL# 11651.14 R3 • OCTOBER 5, 2017

PRODUCT EVALUATION REPORT



KUHN ENGINEERING, LLC
1200 CLINT MOORE RD. SUITE 9, BOCA RATON, FL 33487 • FL COA #30464



5VCRIMP

26 GAUGE 5VCRIMP PANEL OVER 1X4 WOOD PURLINS OVER 15/32" PLYWOOD
FLORIDA PRODUCT APPROVAL NO. 11651.14 R3

Roof Panel Fire Classification: Fire classification is not part of this acceptance.

Shear Diaphragm: Shear Diaphragm values are outside the scope of this report.

Design Procedure: For roofs within the parameters listed on the load table, fastening pattern must at a minimum meet those listed for the applicable wind zone. For all roofs outside the parameters listed on the load table, design wind loads shall be determined for each project in accordance with FBC 2017 Section 1609 or ASCE 7-10 using allowable stress design. The maximum fastener spacing listed herein shall not be exceeded. This evaluation report is not applicable in High Velocity Hurricane Zone. Refer to current NOA or HVHZ evaluation report for use of this product in High Velocity Hurricane Zone.





5V CRIMP

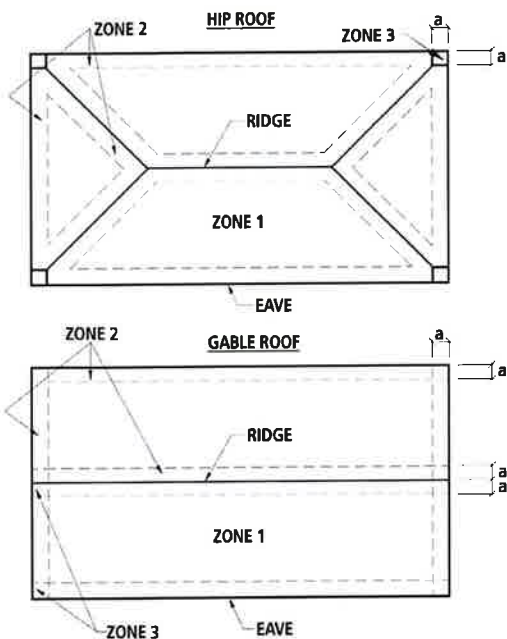
26 GAUGE 5V CRIMP PANEL OVER 1X4 WOOD PURLINS OVER 15/32" PLYWOOD
 FLORIDA PRODUCT APPROVAL NO. 11651.14 R3

ENGINEER LOAD TABLE: 26 Ga. 5V Crimp Panel over 1x4 Wood Purlins over 15/32" Plywood

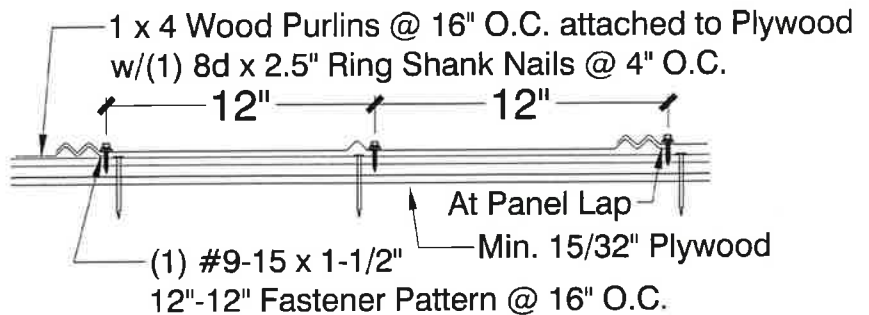
Buildings having a Roof Mean Height $\leq 20'-0"$; Roof Slope: $2"/12"$ - $12"/12"$ Gable or Hip Roof; Wind Speeds 120-180mph, Exposure C, Risk Category II, Enclosed Building, based on Florida Building Code 2017.

WIND SPEED	FASTENER (MIN. 1/4" Penetration)	SUBSTRATE	120	130	140	150	160	170	180
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#9-15x1.5"	1x4 Wood Purlins	16"	16"	16"	16"	16"	16"	16"
ZONE 2	#9-15x1.5"	1x4 Wood Purlins	16"	16"	16"	16"	16"	16"	16"
ZONE 3	#9-15x1.5"	1x4 Wood Purlins	16"	16"	16"	16"	16"	16"	16"

- 1.) PANEL DESCRIPTION:** 5V CRIMP, MIN. 26 GA., GRADE 80, 36" COVERAGE, 3/4" TALL.
- 2.) PANEL FASTENER:** #9-15X1.5" HWH WITH SEALING WASHER OR APPROVED EQUAL
- 3.) MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** -149.25 PSF @ 16" O.C. PSF BASED ON TAS 125, UL 580/UL 1897 TESTING.
- 4.) SUBSTRATE:** 1X4 WOOD PURLINS OVER MIN. 1/2" THICK PLYWOOD. WOOD PURLINS ATTACHED TO PLYWOOD W/ MIN. 8D X 2 1/2" RING SHANK NAILS AT 4" O.C. PURLINS AND PLYWOOD MUST BE DESIGNED IN ACCORDANCE WITH FBC 2017
- 5.) ROOF SLOPE:** ON ROOF SLOPES LESS THAN 3:12, LAP SEALANT MUST BE USED IN PANEL SIDE LAPS.
- 6.) LOAD TABLE** BASED ON WIND PRESSURES CALCULATED PER ASCE 7-10 (KD = 0.85) MULTIPLIED BY 0.6 PER FLORIDA BUILDING CODE 2017.



Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.



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PRODUCT EVALUATION REPORT

