



**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:	April 6, 2021
ITEM NO:	#3 under New Business
PROJECT NAME AND NUMBER:	HP-21-00019, 530 NE 3 rd Street
APPLICATION TYPE:	Quasi-Judicial: Reroof from shingle to metal and removal of a chimney.
RECOMMENDATION:	Staff recommends approval of the reroof and the request to remove the chimney as proposed in the application.
CITY PROJECT CONTACT:	Jason Simmons

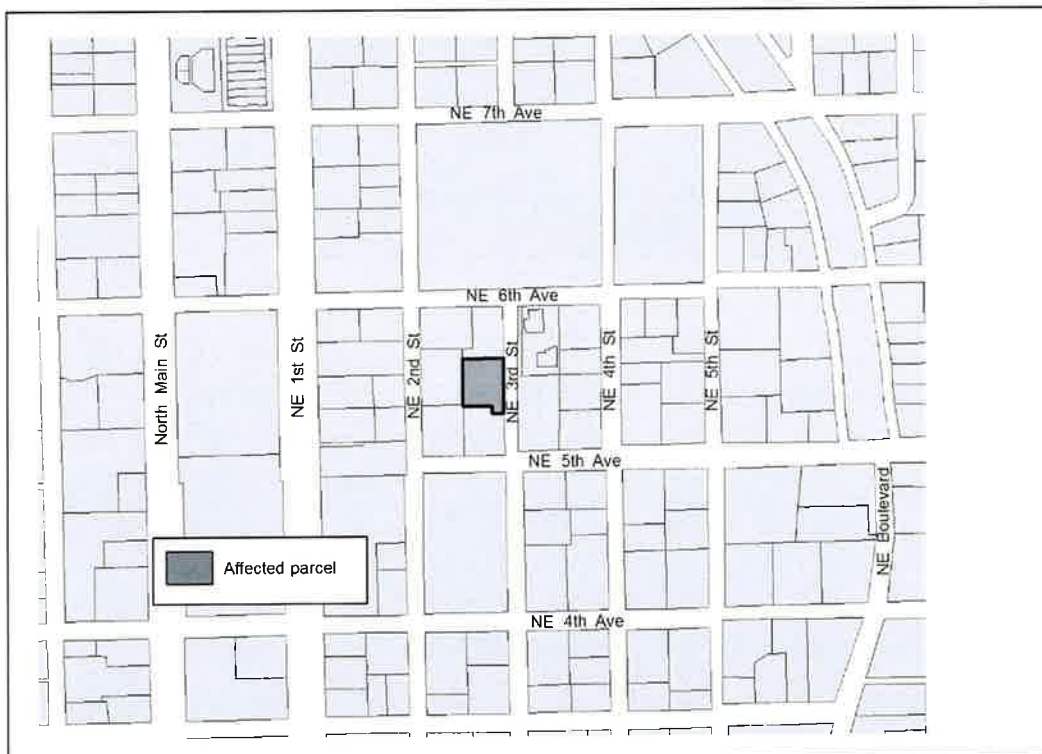


Figure 1: Location Map

APPLICATION INFORMATION:

Agent/Applicant: James Whitton
Property Owner(s): Brooke & Nicholas Armfield

SITE INFORMATION:

Address: 530 NE 3rd Street
Parcel Number(s): 14100-000-000
Existing Use(s): Single-Family Residential
Zoning Designation(s): Urban 2
Historic District: Northeast Residential
Historic District Status: Contributing
Date of construction: c. 1927 (ACPA), c. 1928 per AL00596

PURPOSE AND DESCRIPTION:

James Whitton, agent for Brooke & Nicholas Armfield. Certificate of Appropriateness to reroof an existing single-family dwelling with a metal roof and remove a chimney. Located at 530 NE 3rd Street. This building is contributing to the Northeast Residential Historic District.

STAFF REVIEW AND RECOMMENDATION:

EXISTING

The existing house is a one and a half-story, wood frame Craftsman Bungalow house with wood shingle siding, a brick pier foundation, a hip roof with asbestos composition shingles, a secondary roof structure with a hip dormer and a cross gable, two brick chimneys, and both double hung 1/1 wood windows and several multi-pane wood windows. The house has a porch-wood shingle balustrade and paneled columns. According to the Florida Master Site File, the house represents a typical Gainesville dwelling of the 1920's. The structure appears on the 1928 Sanborn map.

PROPOSED

The applicant is requesting the removal of 3,100 square feet of asbestos roofing tiles, and the installation of 26 gauge Galvalume "Snaplok" standing seam metal roofing system from Tri County Metals (See Exhibit 5). The proposal also includes a request to remove an existing chimney that lies on the rear slope of the house, not visible from the right-of-way. The main chimney that is a prominent feature of the historic house is to remain. The secondary chimney has no more

functional use. The chimney is not an interior feature anymore as it has been completely closed in and walled over (see pictures in Exhibit 4). Additionally, the chimney was retrofitted at some point to vent a furnace, evidenced by a large hole on the side of the inside of the attic. The chimney does not have a significant height above the roof tiles and is structurally unsound as there is significant movement of the feature when it is pressed against, leading the applicants to assume that the structural integrity was compromised when the interior work closed in the chimney, or during the retrofit, or possibly when it was modified from its original brick appearance.

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.

As indicated in the guidelines, removal of existing chimneys is discouraged. Removal of historic or architectural roofing features should be avoided, if possible. Interior photos of the house indicate that there is no interior chimney space as it has been closed in and walled over. The chimney no longer works and it does not have working interior applications.

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 metal to shingle and that the board hear the request for the removal of the chimneys in the application.

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 8AL00596 |
| <u>Exhibit 4</u> | Pictures |
| <u>Exhibit 5</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 visibly 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.

HISTORIC PRESERVATION BOARD (HPB)**Certificate of Appropriateness (COA) Application**

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

USE THIS FORM TO

Apply for approval for projects located within historic districts. Projects may require either a Board-level review or a Staff-level review.

FEES

Once application is submitted it will be reviewed for completeness. Once verified complete, an invoice will be emailed to the applicant.

Type of Review	Fee	EZ Fee
Certificate of Appropriateness (COA): Staff Review	FREE	FREE
Certificate of Appropriateness (COA): Board Review - Single Family Structure or its Accessory Structure	\$127.50	\$63.75
Certificate of Appropriateness (COA): Board Review - All Other Structures	\$638.25	\$319.13
After-the-Fact Certificate of Appropriateness (COA): If work begun prior to issuance of a COA	\$473.25 + above applicable fee	\$473.25 + above applicable fee

BASIS FOR REVIEW

All applications, whether Staff or Board review, are reviewed for consistency with the City of Gainesville Comprehensive Plan, Land Development Code, and applicable guidelines such as the Guidelines for the Historic Districts are based on the U.S. Secretary of the Interior's Standards for Rehabilitation.

PROJECT TYPE:

- ☐ New Construction ☐ Addition ☐ Alteration ☐ Demolition ☐ Fence
☐ Relocation ☐ Repair ☒ Re-roof ☐ Sign ☐ Request to lift demolition delay
☐ Other: ☐ Amendment to COA (HP ____ - ____)

APPROVAL TYPE:See Certificate of Appropriateness Matrix

- ☐ Staff Approval
☒ Board Approval: ☐ Conceptual or ☐ Final

PROPERTY INFORMATION: Property information can be found at the Alachua County Property Appraiser's Website

Historic District: ☒ Northeast (Duckpond) ☐ Southeast ☐ Pleasant Street
☐ University Heights (North) ☐ University Heights (South) ☐ Not in an HD

Site Address 530 NE 3rd St. Gainesville, FL 32601Parcel ID #(s) 14100 - 000 - 000**OWNER OF RECORD**As recorded with the Alachua County Property Appraiser**APPLICANT OR AGENT**

If other than owner. If an agent will be representing the owner, an Owner's Authorization for Agent Representation form must be included

Owner(s) Name
Nicholas Paul Brooke A Armfield

Applicant Name
James Whitton

Company (if applicable)

Company (if applicable)
Whitton Roofing Company

Street Address

530 NE 3rd St.

Street Address

275 Fox Run Road

City State Zip

Gainesville, FL 32601

City State Zip

Keystone Heights, FL 32656

Telephone Number

330 - 620 - 9391

Telephone Number

352 - 473 - 8962

E-Mail Address

barmfield26@gmail.com

E-Mail Address

whittonroofingco@bellsouth.net

Historic Preservation Board Meetings are held the 1st Tuesday of the month at 5:30PM in the City Commission Chambers (200 E. University Ave.)

Application Deadline (12:30PM)	Dec 02 2019	Jan 06 2020	Feb 03 2020	Mar 02 2020	Apr 09 2020	May 04 2020	Jun 04 2020	Jul 06 2020	Aug 03 2020	Sep 07 2020	Oct 05 2020	Nov 02 2020
Meeting Date	Jan 07 2020	Feb 04 2020	Mar 03 2020	Apr 07 2020	May 05 2020	Jun 02 2020	Jul 07 2020	Aug 04 2020	Sep 01 2020	Oct 06 2020	Nov 03 2020	Dec 01 2020

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).

Removal of 3,100 sq ft of asbestos Roofing tiles. Installation of 26ga galvalume "Snaploc" Standing Seam.
Removal of Existing chimney; Not visible from street side - structurally unsound. Significant sagging when touched. Chimney has been modified from original Brick appearance.

List proposed materials:

Project Scope	Manufacturer	Product Description	Color (Name/Number)
Exterior Fabric			
Doors			
Windows			
Roofing	Tri-County Metal	standing Seam Metal	Galvalume.
Fascia/Trim		FL Product Code 4595.5	
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.

Residence currently has two chimneys.

Removal of Rear N. side chimney is requested due to structural integrity; Chimney is not visible from street view. Chimney has been stucco'd over - losing original brick appearance.

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.

Removal of stucco chimney will reduce risk of collapse. ~~and~~

RELOCATIONS (If Applicable)

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

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.

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:

- The proposed development will not affect the public safety, health, or welfare of abutting property owners or the district;*
- 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;*
- The proposal reflects a particular theme or design pattern that will advance the development pattern of the historic district; and*
- 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:

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

(select only those that apply)

- ☐ Front, Side, Or Rear Building Setback Line
- ☐ Building Height
- ☐ Building Separation
- ☐ Floor Area Ration
- ☐ Maximum Lot Coverage

Required	Existing	Proposed

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)

2-17-21
Date

James Whithon
Applicant (Print)



Please submit this application and all required supporting materials via email to

cogplanning@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
2/17/21

Received By:
Jason Simmons

HP 21-00019

Zoning: Urban 2

Contributing? ☒ Yes ☐ No

Pre-Conference? ☐ Yes ☒ No

Application Complete ☒ Yes ☐ No

Enterprise Zone? ☒ Yes ☐ No

Request for Modification of Setbacks? ☐ Yes ☒ No

☐ Staff Approval — No Fee

☒ Single Family Structure or its Accessory Structure

☐ Multi-Family requiring Board approval

☐ Ad Valorem Tax Exemption

☐ After-The-Fact Certificate of Appropriateness

☐ Account No. 001-660-6680-3405

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

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

ARCHITECT _____ 872==
 BUILDER _____ 874==
 STYLE AND/OR MODE Bungalow 964==
 PLAN TYPE rectangular, central hall 966==
 EXTERIOR FABRIC(S) wood shingles 854==
 STRUCTURAL SYSTEM(S) wood frame 856==
 FOUNDATION: brick piers 942==
 ROOF TYPE: hip 942==
 SECONDARY ROOF STRUCTURE(S): hip dormer, cross gable 942==
 CHIMNEY LOCATION: lateral slope, rear slope 942==
 WINDOW TYPE: DHS 1/1; multi-pane 942==
 CHIMNEY: brick 882==
 ROOF SURFACING: composition 882==
 INTERIOR WALLS: _____ 882==
~~ORNAMENT INTERIOR:~~ columns 882==
 ORNAMENT EXTERIOR: porch-wood shingle balustrade, panelled 882==
 NO. OF CHIMNEYS 2 952== NO. OF STORIES 1 1/2 950==
 OTHER (SPECIFY) _____ 954==
 Map Reference (incl scale & date) USGS GAINESVILLE EAST 7.5 1966 809==
 Lat _____

LOCA







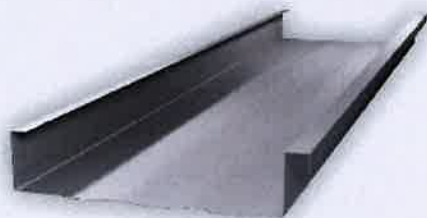








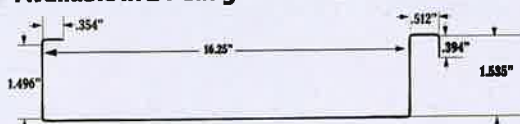




Offered in Flat, Ribbed and Striated
Requires Clips

MS-LOK 1 1/2"

Available in 24 Gauge and .032" Aluminum

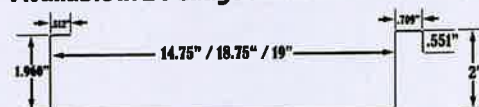


Minimum 24 Ga. Roof Panel over 15/32 Plywood
Florida Product Approval #4595.6

Coastal Series .032" Aluminum Roof Panel over 15/32 Plywood
Florida Product Approval #4595.3
MS-Lok 1.5"

MS-LOK 2"

Available in 24 Gauge and .032" Aluminum



Minimum 24 Ga. Roof Panel over 22 Ga. Steel Deck
Florida Product Approval #4595.7

Minimum 24 Ga. Roof Panel over 2 1/2' OC Open
Framing Steel Purlin
Florida Product Approval #9903.1

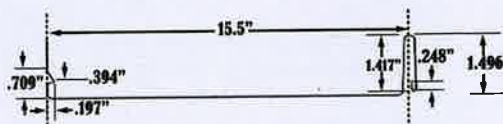
Coastal Series .032" Aluminum Roof Panel over
22 Ga. Steel Deck
Florida Product Approval #4595.4



Offered in Flat, Ribbed and Striated
Requires Clips

SL-LOK 1 1/2"

Available in 24 Gauge and .032" Aluminum



Minimum 24 Ga. Roof Panel over 15/32 Plywood
Florida Product Approval #4595.12



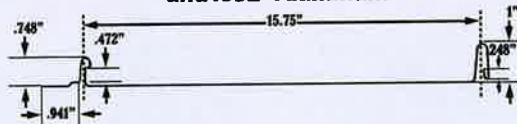
Offered in Flat, Ribbed and Striated
Direct to Deck

Minimum 24 Ga. Roof Panel over 15/32 Plywood
Florida Product Approval #4595.8

Minimum 26 Ga. Roof Panel over 7/16 OSB or 15/32 Plywood
Florida Product Approval #23302.1

TCM-LOK 1"

Available in 24 Gauge or 26 Gauge
and .032" Aluminum



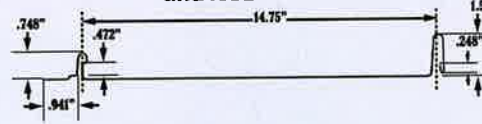
Minimum 26 Ga. Roof Panel over 15/32 Plywood
Florida Product Approval #4595.14

Minimum 24 Ga. Roof Panel over 15/32 Plywood
Florida Product Approval #4595.15

Coastal Series .032" Aluminum Roof Panel
over 7/16 OSB or 15/32 Plywood
Florida Product Approval #4595.5

TCM-LOK 1 1/2"

Available in 24 Gauge or 26 Gauge
and .032" Aluminum

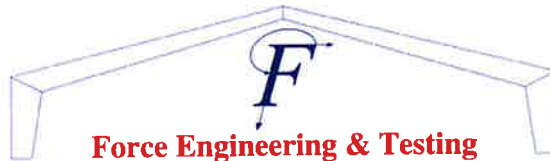


Minimum 24 Ga. Roof Panel over 15/32 Plywood
Florida Product Approval #4595.9

Other panel widths available upon request. Site-specific approvals possible. Contact your salesperson for details.

TriCountyMetals.com

Trenton 352-463-8400 Live Oak 386-330-0101 Ocala 352-622-5500 Tallahassee 850-574-4001
Brooksville 352-587-8120 DeLand 386-738-2579 Jacksonville 904-490-6004



Force Engineering & Testing

19530 Ramblewood Drive
Humble, Texas 77338
Phone: (281) 540-6603 FAX: (281) 540-9966
Website: www.forceengineeringtesting.com

Product Evaluation Report

TRI COUNTY METALS

**0.032" Aluminum TCM Lok Roof Panel over 7/16" OSB or
15/32" Plywood**

Florida Product Approval # 4595.5 R5

Florida Building Code 2020

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 S. E. 16th Street
Trenton, Florida 32693**

Engineer Evaluator:

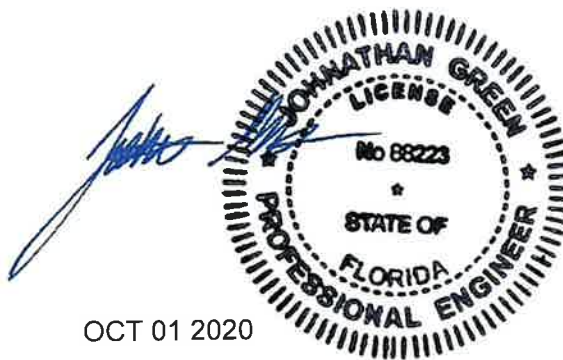
**Johnathan Green, P.E. #88223
Florida Evaluation ANE ID: 12901**

Validator:

Brian Jaks P.E. #70159

Contents:

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Compliance Statement: The product as described in this report has demonstrated compliance with the Florida Building Code 2020, Sections 1504.3.2.

Product Description: 1" Nailstrip Roof Panel, 0.032" Aluminum, 15 3/4" Coverage, Roof Panel attaching to 7/16" OSB or minimum 15/32" APA Plywood decking. Non-structural Application.

Panel Material/Standards: Material: 0.032" 3105-H24 ASTM B209 Aluminum conforming to Florida Building Code 2020 Section 1507.4.3.
Corrosion Resistance: Panel Material shall comply with Florida Building Code 2020, Section 1507.4.3

Panel Dimension(s):
Thickness: 0.032" Aluminum
Width: 15 3/4" max coverage
Female Rib: 1" tall
Male Rib: 3/4" tall rib w/ slotted strip.
Panel Seam: Snap Lock

Panel Fastener: Through Panel Slot: (1) #10-12 x 1" Pancake Type A
3/4" minimum penetration through plywood
Corrosion Resistance: Per Florida Building Code 2020, Section 1507.4.4.

Panel Seam Sealant: 3/8" wide continuous bead of Titebond WeatherMaster Metal Roof Sealant applied to the inside edge of the male rib prior to installing the next panel. See detail for location.

Substrate Description: Min. 7/16" OSB sheathing or 15/32" thick, APA Rated plywood over supports at maximum 24" O.C. Design of OSB and plywood and supports are outside the scope of this evaluation. Substrate must be designed in accordance w/ Florida Building Code 2020.



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Allowable Design Uplift Pressures:

Table "A"

Maximum Total Uplift Design Pressure:	75.0 psf	112.5 psf
Panel Seam Sealant:	NA	3/8" Bead
Panel Fastener Spacing:	4 1/2" O.C.	4 1/2" O.C.

*Design Pressure includes a Safety Factor = 2.0.

Code Compliance:

The product described herein has demonstrated compliance with The Florida Building Code 2020, 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 2020, 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 1897-2012 - Uplift Test for Roof Covering Systems

Reference Data:

1. UL 580-06 / 1897-2012 Uplift Test
PRI Construction Materials
Report No. TCM-001-02-01 Dated 01/19/2020
2. Certificate of Independence
By Johnathan Green, P.E. (No. 88223) @ Force Engineering & Testing
(FBC Organization # ANE ID: 12901)

Quality Assurance Entity:

The manufacturer has established compliance of roof panel products in accordance with the Florida Product 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 2020, including Sections 1507.4.2 and in accordance with Manufacturers recommendations.

Installation:

Install per manufacturer's recommended details.

Underlayment:

Per Florida Building Code 2020, Section 1507.1.1 and manufacturer's installation guidelines.



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Roof Panel Fire Classification:

Fire classification is not part of this acceptance.

Shear Diaphragm:

Shear diaphragm values are outside the scope of this report.

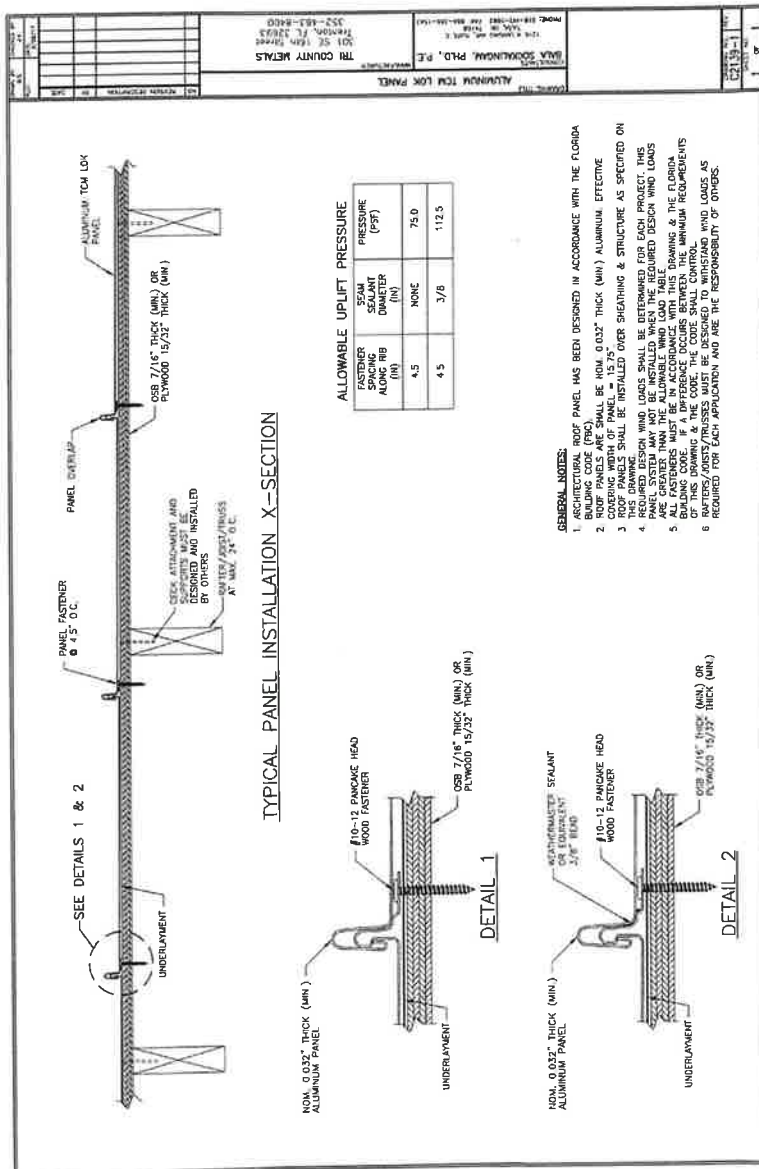
Design Procedure:

Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2020 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 2020 Chapter 22 for steel, Chapter 23 for wood and Chapter 16 for structural loading.



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OCT 01 2020

JOHNATHAN GREEN
LICENSE
No 88223
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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