

CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

614 POLK STREET

Address

OAKWOOD

Historic District

Historic Property

199-16-MW

Certificate Number

12-28-2016

Date of Issue

06-28-2017

Expiration Date

Project Description:

- Alter porch roof covering.

This card must be kept pasted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____
Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.

Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



**DEVELOPMENT
SERVICES
DEPARTMENT**

Development Services
Customer Service Center
One Exchange Plaza
1 Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-996-2495
eFax 919-996-1831



<input checked="" type="checkbox"/> Minor Work (staff review) – 1 copy <input type="checkbox"/> Major Work (COA Committee review) – 10 copies <input type="checkbox"/> Additions Greater than 25% of Building Square Footage <input type="checkbox"/> New Buildings <input type="checkbox"/> Demo of Contributing Historic Resource <input type="checkbox"/> All Other <input type="checkbox"/> Post Approval Re-review of Conditions of Approval	<p style="text-align: center; margin: 0;">For Office Use Only</p> Transaction # <u>494305</u> File # <u>199-16-MW</u> Fee <u>29.00</u> Amount Paid <u>29.00</u> <i>Credit Card</i> Received Date <u>11-10-16</u> Received By <u>K. [Signature]</u>
Property Street Address <u>614 Polk St.</u>	
Historic District <u>Oakwood</u>	
Historic Property/Landmark name (if applicable)	
Owner's Name <u>M.H. Streen Jr.</u>	
Lot size	(width in feet) <u>30</u>
	(depth in feet) <u>146</u>
<p>For applications that require review by the COA Committee (Major Work), provide addressed, stamped envelopes to owners of all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property) not including the width of public streets or alleys (Label Creator).</p>	
Property Address	Property Address

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:

Applicant <i>M. H Green JR</i>		
Mailing Address <i>315 Kinsey St.</i>		
City <i>Raleigh</i>	State <i>NC</i>	Zip Code <i>27604</i>
Date <i>11-3-16</i>	Daytime Phone <i>(919) 302-2385</i>	
Email Address <i>chward90@gmail.com (Caitlin Ward - granddaughter)</i>		
Applicant Signature <i>M.H Green JR</i>		

<p>Will you be applying for rehabilitation tax credits for this project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Did you consult with staff prior to filing the application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p style="text-align: center;">Office Use Only</p> <p>Type of Work _____</p> <p style="text-align: center;"><i>60</i></p> <p>_____</p> <p>_____</p>
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Design Guidelines - Please cite the applicable sections of the design guidelines (www.rhdc.org).

Section/Page	Topic	Brief Description of Work (attach additional sheets as needed)
<i>3.5/34-35</i>	<i>Roofs</i>	<p><i>Due to deterioration, we wish to replace the metal roof located above the front porch.</i></p> <p><i>The roof will be replaced with Metal Roofing Systems S-1000 24 ga snap lock standing seam metal roofing system in a black Kynar finish.</i></p> <p><i>System Includes: Locking eave trim, Valley trim and offset cleat, box Rake trim, transition trim with offset cleat and Sidewall, endwall, and counter flashing.</i></p> <p><i>Work will be completed by Bond Roofing Company.</i></p>

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 6/28/17. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor Works are subject to an appeals period of 30 days from the date of approval.

Signature (City of Raleigh) *Lance Kelly* Date 12/28/16

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
Attach 8-1/2" x 11" or 11" x 17" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete. Minor Work (staff review) – 1 copy Major Work (COA Committee review) – 10 copies			✓		
1. Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.)	<input checked="" type="checkbox"/>		✓		
2. Description of materials (Provide samples, if appropriate)	<input checked="" type="checkbox"/>		✓		
3. Photographs of existing conditions are required. Minimum image size 4" x 6" as printed. Maximum 2 images per page.	<input checked="" type="checkbox"/>		✓		
4. Paint Schedule (if applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
5. Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
6. Drawings showing existing and proposed work <input type="checkbox"/> Plan drawings <input type="checkbox"/> Elevation drawings showing the façade(s) <input type="checkbox"/> Dimensions shown on drawings and/or graphic scale (required) <input type="checkbox"/> 11" x 17" or 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 11" x 17" or 8-1/2" x 11" snap shots of individual drawings from the big sheet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
7. Stamped envelopes addressed to all property owners within 100 feet of property not counting the width of public streets and alleys (required for Major Work). Use the <u>Label Creator</u> to determine the addresses.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
8. Fee (See Development Fee Schedule)	<input checked="" type="checkbox"/>				

614 Polk St. Raleigh, NC 27

604

Written Description

1. The current roof is 10 feet deep in an "L" shape over the front porch. The current material is deteriorated Agricultural metal roofing, painted green with exposed fasteners.
2. Bond Roofing Company will spread tarps to protect the landscaping around the house.
3. Bond Roofing Company will remove the existing metal and felt from the metal roof.
 - a. -rotten or deteriorated plywood will be replaced as necessary.
4. Bond Roofing Company will install a new metal roofing system, S-1000 24 ga, snap lock standing seam in Matte Black Kynar finish.
5. The new metal roofing system will include:
 - a. -locking eave trim
 - b. -valley trim with offset cleat
 - c. -box rake trim
 - d. -transition trim with offset cleat
 - e. -sidewall, endwall and counter-flashing
6. No new roof features, gutters or downspouts will be introduced.



EXISTING METAL ROOF
614 POIK ST.



EXISTING METAL ROOF

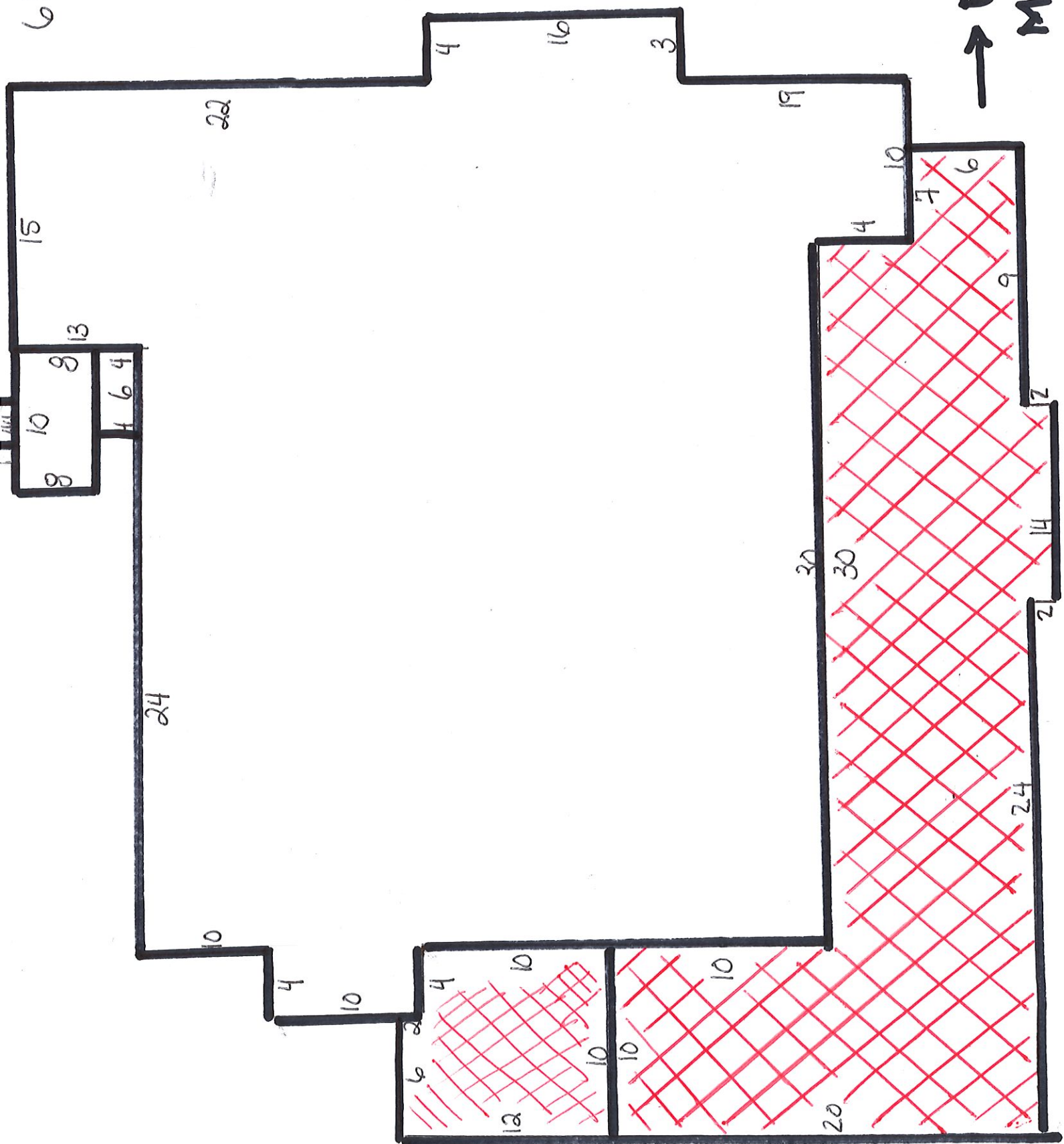
614 POLK ST.



PROPOSED EXAMPLE OF BLACK METAL
ROOF

(LOCATED IN OAKWOOD)

614 Polk St.



→ EXISTING METAL ROOF



METAL ROOFING
Systems, Inc

30
YEAR
WARRANTY

SEE REVERSE SIDE FOR MATERIAL AVAILABILITY



ENVIRONMENTALLY SMART COLORS - DESIGNED ENERGY EFFICIENT



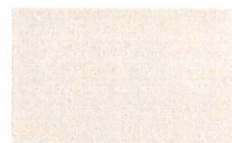
TERRA COTTA



AGED COPPER



BONE WHITE



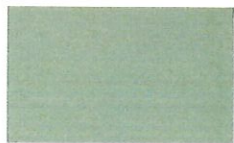
SANDSTONE



SURREY BEIGE



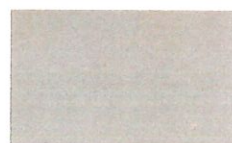
COLONIAL RED



PATINA GREEN



REGAL WHITE



ASH GRAY



SIERRA TAN



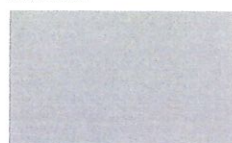
REGAL RED



HEMLOCK GREEN



STONE WHITE



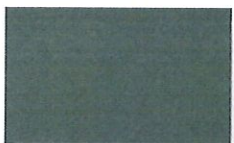
DOVE GRAY



MEDIUM BRONZE



BURGUNDY



HARTFORD GREEN



SLATE BLUE



SLATE GRAY



MANSARD BROWN



MATTE BLACK



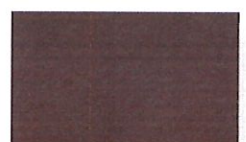
EVERGREEN



REGAL BLUE



CHARCOAL GRAY

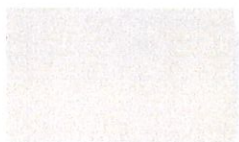


DARK BRONZE

METALLIC COLORS

COLOR SELECTION

NON-PAINTED



*SILVER



*COPPER



*CHAMPAGNE



PRE-WEATHERED GALVALUME



ACRYLIC COATED GALVALUME*

* CONTACT YOUR REPRESENTATIVE FOR EXACT COLOR CHIP SAMPLE



LOCATIONS

7687 Mikron Drive
Stanley, NC 28164
P: 704.820.3110
F: 704.820.0113

370 Allied Drive
Conway, SC 29526
P: 843.347.6673
F: 843.347.6693

3214 Hanover Drive
Johnson City, TN 37604
P: 423.434.0535
F: 423.434.0537



*Available at a slight price premium. Colors shown are matched as accurately as possible, but may vary slightly from finished product. These rich and vibrant colors are produced with either Kynar 500 * or Hylar 5000 * resins, which provide superior color retention, and allow us to offer non-prorated coating warranties for most applications. Coating warranty varies for Regal Red, Matte Black, Copper, Silver, Champagne, and Pre-Weathered Galvalume. Metallics are warranted for chip, crack, and peel only. Please contact your representative for more information.

www.metalroofingsystems.biz

Faster. Smarter. Better. Period.

Tully, Tania

From: Tully, Tania
Sent: Thursday, November 17, 2016 3:39 PM
To: Caitlin Ward (chward90@gmail.com)
Subject: COA for 614 Polk Street
Attachments: Full page photo.pdf

Mr. Green/Caitlin –

Thank you for submitting the COA application for porch roof replacement at 614 Polk Street. The following additional information is needed in order to complete my review.

- A photo of the front of the house as seen from the street
- A close up photo of the area of the porch roof edge and wood below. I've attached one from 2013 that I've annotated with questions.
- Roofing material details:
 - Width of pan;
 - Confirmation that the pan will be flat with no striations or stress ribs;
 - Details of what the roofer means by: locking eave trim, valley trim with offset cleat, box rake trim, and transition trim with offset cleat
- How is the hip being handled? It needs to be very low and unobtrusive. The standard ridge / hip cover is not likely appropriate.
- Attached is a portion of a document from the manufacturers website (http://metalroofingsystems.biz/images/PDF/MRS%20System%201000/General_MRS_System_1000_Submittal.pdf) where I found answers to some of my other questions.
- Given that the metal roof being replaced has very low seams, a product with seams shorter than 1 and 1/2" may be more appropriate.

Best,
Tania

Tania Georgiou Tully, Planner II
Historic Preservation
Urban Design Center
919.996.2674
919.516.2684 (fax)
tania.tully@raleighnc.gov

COA process information is available [here](#).

Tully, Tania

From: Caitlin Ward <chward90@gmail.com>
Sent: Wednesday, November 23, 2016 1:51 PM
To: Tully, Tania
Subject: Fwd: COA for 614 Polk Street
Attachments: MRS system 1500 locking eave.pdf; ATT00001.htm; MRS system 1500 ridge hip.pdf; ATT00002.htm; MRS system 1500 valley.pdf; ATT00003.htm; MRS System 1500.pdf; ATT00004.htm; IMG_7267.jpeg; ATT00005.htm

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: COA Processing

Good Afternoon Tania,

The roofer just emailed me the answers to your questions I have attached his email as well as the attachments he sent.
- His answers are appearing in red next to your questions

Thank you and let me know if we can answer anything else.

Happy Thanksgiving!

Caitlin

Begin forwarded message:

From: Jeff Bond <jeff@bondroofs.com>
Date: November 23, 2016 at 12:46:55 PM EST
To: chward90@gmail.com
Cc: Spencer Hubbard <spencer@bondroofs.com>
Subject: Fwd: COA for 614 Polk Street

Hey Caitlin, Spencer forwarded your message regarding the metal details. He's out this week and I'm running behind so sorry for the delay.

See below for answers and let me know if you have questions. Once we have all approvals, we can order materials and schedule the work.

Thanks and Happy Thanksgiving!

Jeff Bond
Bond Roofing
4904 Craftsman Dr.
Raleigh, NC 27609
919-787-7979

www.bondroofing.com

Begin forwarded message:

From: "Spencer Hubbard" <spencer@bondroofs.com>
Subject: FW: COA for 614 Polk Street
Date: November 18, 2016 at 1:42:41 PM EST
To: "Jeff Bond" <jeff@bondroofs.com>

From: Caitlin Ward [<mailto:chward90@gmail.com>]
Sent: Thursday, November 17, 2016 3:53 PM
To: Spencer Hubbard <spencer@bondroofs.com>
Subject: Fwd: COA for 614 Polk Street

Hi Spencer,
Hope your week is going well! Last week, we applied for the COA from the historic district. I am attaching their questions at the bottom of the email.
At your earliest convenience, could you please read over it to help me out with answering these questions? Unfortunately, most of them are above my knowledge level.
I want to make sure we are good to go with the city by the time you guys are ready to be here.

Thank you,
Caitlin

Begin forwarded message:

From: "Tully, Tania" <Tania.Tully@raleighnc.gov>
Date: November 17, 2016 at 3:39:12 PM EST
To: "Caitlin Ward (chward90@gmail.com)" <chward90@gmail.com>
Subject: COA for 614 Polk Street

Mr. Green/Caitlin –

Thank you for submitting the COA application for porch roof replacement at 614 Polk Street. The following additional information is needed in order to complete my review.

- A photo of the front of the house as seen from the street
- A close up photo of the area of the porch roof edge and wood below. I've attached one from 2013 that I've annotated with questions.
- Roofing material details:
 - Width of pan; **17" wide**
 - Confirmation that the pan will be flat with no striations or stress ribs; **Yes, flat pan - no striations or stress ribs.**
 - Details of what the roofer means by: locking eave trim, valley trim with offset cleat, box rake trim, and transition trim with offset cleat. **I'm attaching a copy of Metal Roofing Systems locking eave detail and valley detail. We would also use the locking eave detail for the front rake/gable (It's less obtrusive than the box rake). The locking eave will extend down the fascia 2", we could reduce it down to 1-1/2" but no more. So, there will be an 1-1/2" black strip at the top of fascia, just below the edge of the metal panels.**
 - **Transition trim does not apply to this installation, sorry for the oversight.**

- How is the hip being handled? It needs to be very low and unobtrusive. The standard ridge / hip cover is not likely appropriate. **We would use a hip cap on hips and a ridge cap on the ridge, they are necessarily for a long-term watertight installation. We do reduce the overall size of the hip and ridge caps by 4". I'm attaching this detail as well. The existing roof has hip and ridge caps.**
- Attached is a portion of a document from the manufacturers website ([http://metalroofingsystems.biz/images/PDF/MRS%20System%201000/General MRS System 1000 Submittal.pdf](http://metalroofingsystems.biz/images/PDF/MRS%20System%201000/General_MRS_System_1000_Submittal.pdf)) where I found answers to some of my other questions.
- Given that the metal roof being replaced has very low seams, a product with seams shorter than 1 and 1/2" may be more appropriate. **Agreed. We can substitute the System 1500 with 1" high seams. We've used this same S-1500 system on some other projects in and near Oakwood.**

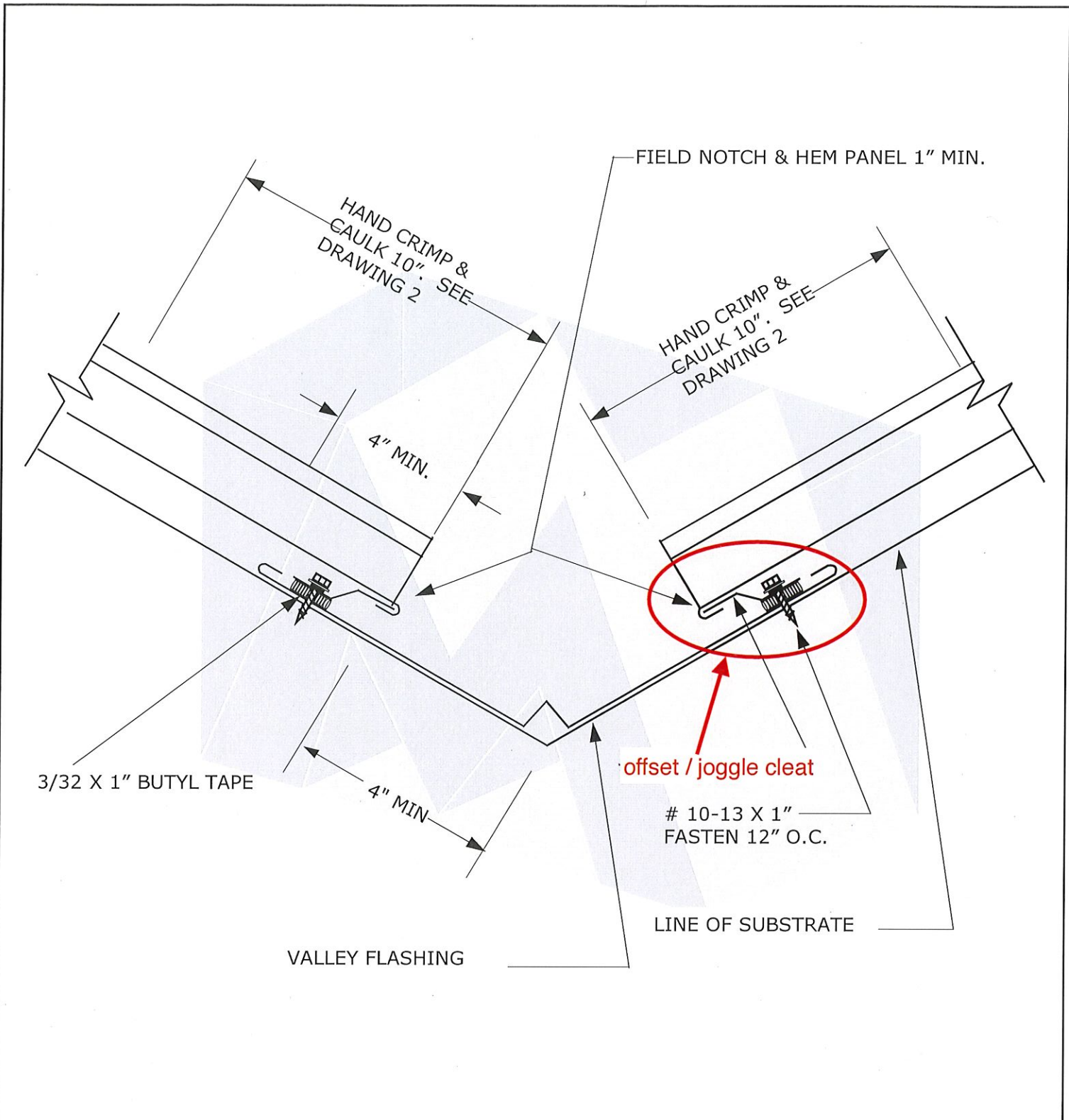
Best,
Tania

Tania Georgiou Tully, Planner II
Historic Preservation
Urban Design Center
919.996.2674
919.516.2684 (fax)
tania.tully@raleighnc.gov

COA process information is available [here](#).







NOTE: NOT FOR SHOP DRAWING USE



7670 Mikron Drive
Stanley, NC 28164
704-820-3110

SUBJECT: FLOATING VALLEY

SYSTEM: **MRS SYSTEM 1500**

DATE:

SCALE: NONE

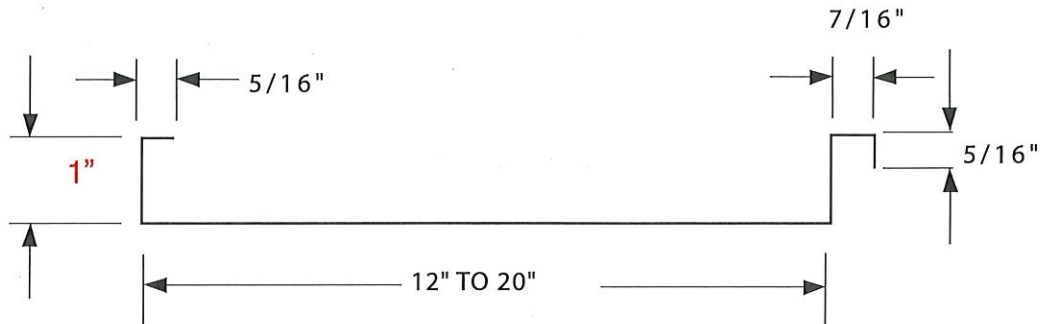
REV:

DRAWING NO.
8

MRS System 1500

12" - 20" o.c.
1-1/2" or 1" high
mechanical seam
single or double lock

.032 aluminum
22 or 24 gauge steel
16 oz. copper



ASTM E1592 Tested

Ideal for low slope conditions in commercial or residential applications

Material: .032 Aluminum, 22 or 24 gauge Steel, 16 oz. Copper
12" to 20" o.c.

Features: Striations (Recommended)
Flat
Stress Ribs

Requirements: Solid Substrate
Ice & Water Shield or Synthetic Underlayment
Minimum Roof Pitch: 1/2" on 12"

Finish: Hylar 5000[®] or Kynar 500[®]

Locations:

7670 Mikron Drive
Stanley, NC 28164
Tel: 704-820-3110
Fax: 704-820-0113

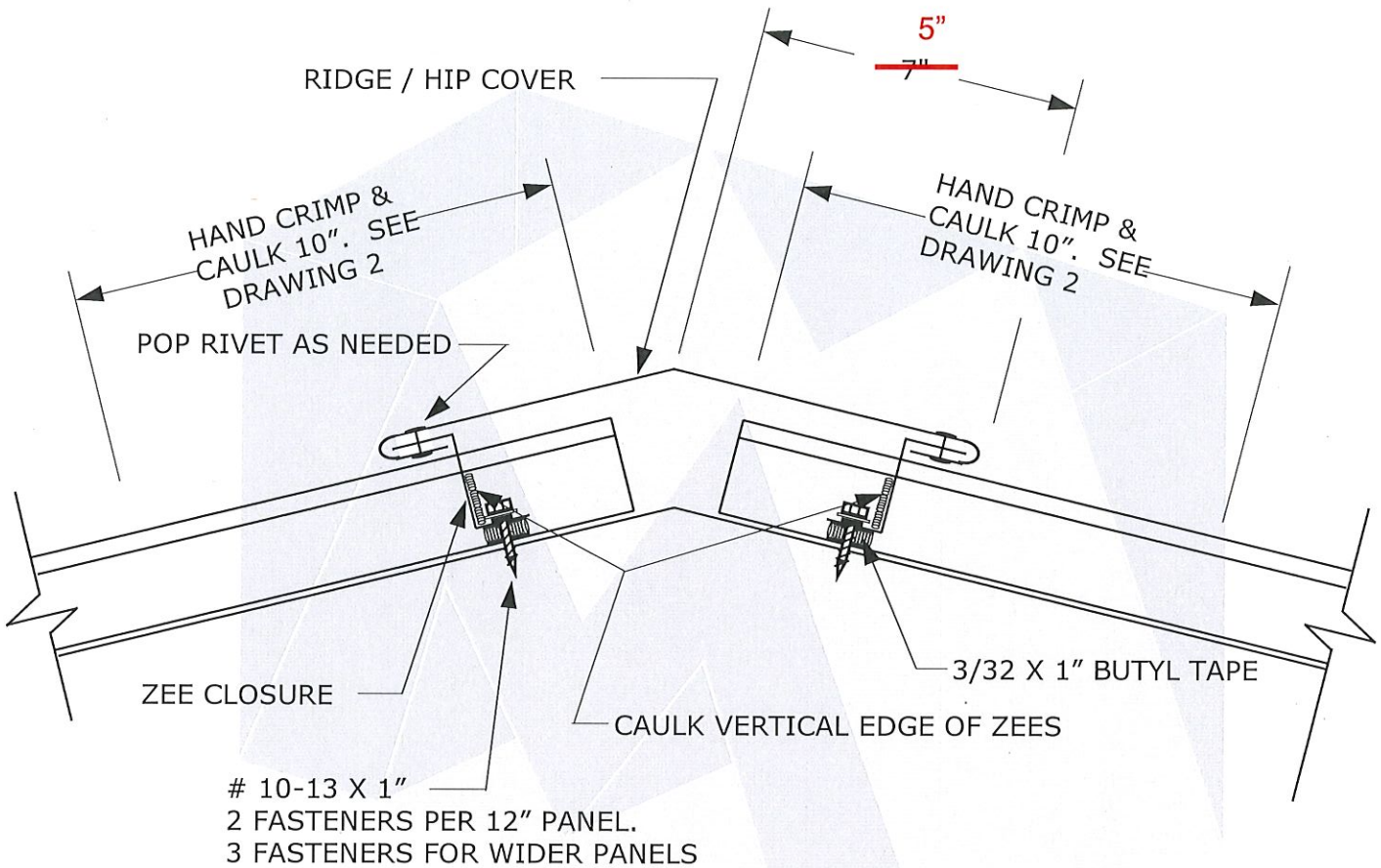
370-C Allied Drive
Conway, SC 29528
Tel: 843-347-6673
Fax: 843-347-6693

5512 Fort Henry Drive
Kingsport, TN 37663
Tel: 423-239-0013
Fax: 423-447-7150



METAL ROOFING
Systems, Inc

Website: www.metalroofingsystems.biz



NOTE: NOT FOR SHOP DRAWING USE

METAL ROOFING
 Systems, Inc

7670 Mikron Drive
 Stanley, NC 28164
 704-820-3110

SUBJECT: RIDGE / HIP COVER		
SYSTEM: MRS SYSTEM 1500		
DATE:	SCALE: NONE	REV:

DRAWING NO.
7