



AIA[®] Document G704[™] – 2017

Certificate of Substantial Completion

PROJECT: <i>(name and address)</i> 1208.3 Madison County Courthouse Cupola Repairs & Restoration Canton Mississippi	CONTRACT INFORMATION: Contract For: Construction Date: May 15, 2017	CERTIFICATE INFORMATION: Certificate Number: 001 Date: January 5, 2018
OWNER: <i>(name and address)</i> Madison County Board of Supervisors PO Box 608 Canton Mississippi 39046	ARCHITECT: <i>(name and address)</i> Belinda Stewart Architects, PA PO Box 867 Eupora MS 39744	CONTRACTOR: <i>(name and address)</i> Paramount Construction Group, LLC 334 West School Street, Ste B Ridgeland MS 39157

The Work identified below has been reviewed and found, to the Architect's best knowledge, information, and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated below is the date established by this Certificate.
(Identify the Work, or portion thereof, that is substantially complete.)
All work defined in Construction Documents dated March 9, 2017.

Belinda Stewart Architects, PA		Belinda Stewart, FAIA/President	December 20, 2017
ARCHITECT <i>(Firm Name)</i>	SIGNATURE	PRINTED NAME AND TITLE	DATE OF SUBSTANTIAL COMPLETION

WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:
(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)
One (1) year from Substantial Completion unless otherwise noted in individual Sections of the Specifications.

WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows:
(Identify the list of Work to be completed or corrected.)

1. Items noted on attached punchlist dated December 20, 2017 which still need to be completed by contractor and attached punchlist review #2 dated January 3, 2018.
2. Item(s) noted or identified by Structural Engineer at time of structural repairs punchlist. Review scheduled for January 9, 2018.
3. Item(s) noted or identified during inspection of all existing roof components upon removal of scaffolding and construction related items.

The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within Thirty (30) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$16,770.38

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.)

The Contractor is still responsible for the maintenance of incomplete work as noted.

The Contractor is still responsible to hold insurance covering all incomplete areas of work and for remaining balance noted within this document.

The Contractor is responsible for security of the building/site while present/finishing the incomplete work while Madison County Board of Supervisors is not present and/or outside working hours (8-5 M-F & Vacations)

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

Paramount Construction
Group, LLC

CONTRACTOR (Firm
Name)

Madison County Board of
Supervisors

OWNER (Firm Name)



SIGNATURE

Clint

Kevin Bledsoe, Manager

PRINTED NAME AND TITLE

1/24/18

DATE

Sheila Jones, President

PRINTED NAME AND TITLE

DATE



PUNCH LIST

Field Report No. 9

Date: December 20, 2017
Project: Madison County Courthouse
Cupola Repairs & Restoration
Canton, Mississippi
BSA No. 1208.3
Contractor: Paramount Construction Group, LLC
Weather: ~ 67° F – Cloudy & Windy
Present: Craig Bjorgum – Belinda Stewart Architects, P.A. – BSA
Danny Lee and Shelton Vance – Madison County
Clint Bledsoe – Paramount Construction Group, LLC (PCG)
Matt Moore – Historic Renovations of Yazoo

Purpose of Site Visit: Punch List Review - 1

General Items:

- 1 - All scaffolding to be removed upon completion of work and final review. **Figure 2**
- 2 - All roofing surfaces (Membrane and Asphalt Shingles) and components will be reviewed for damages upon final completion and removal of scaffolding. Any noted damage/conditions will be assessed and corrective action determined at that time.
- 3 - BSA will coordinate Site Visit by Structural Engineer (Mark Watson) to perform Structural Components and Repairs. A separate report will be prepared and provided to PCG identifying any found/noted items.
- 4 - All surrounding grounds and landscaping to be thoroughly reviewed and any debris/screws/etc. shall be collected.
- 5 - All roof drainage membrane "troughs", scuppers, downspouts shall be cleaned free of all sawdust, debris, etc.
- 6 - Any and All Construction tools and excess materials shall be removed from the project site.
- 7 - Temporary Construction Fencing shall be removed upon completion.
- 8 - Remove paint from all copper (New and Existing) surfaces.

Cupola Items (Exterior):

- 9 - Cupola Lantern
 - a. There are holes at the overlapping intersection of the Copper Panel Section Edges that need to be sealed. Rivets to be drilled out as required and non-curing sealant installed to seal these joints. New Copper Rivets to be used to replace and secure edges. **Figure 3**
 - b. A "hole" adjacent to gasketed screw hole on the east side of the lantern was noted. All screws to be reviewed and any openings sealed with new gasketed screw and/or sealant as applicable. **Figure 4**
- 10 - All roofing nails currently securing the cupola base flashing to the asphalt shingles to be removed and replaced with Gasketed Stainless Steel (Bronze) Screws. Sealant (NP-1) to be applied to tops of screws. **Figure 5**
- 11 - Areas of standing water were present on top of the Copper Outrigger Cover Flashings. These areas to be reviewed and addressed to shed water. **Figure 6**



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- 12 - Bronze sealant at base of Copper Pilaster Flashings to be removed and small, neat bead of non-curing butyl sealant shall be installed at this joint. **Figure 7**
- 13 - The edge corner point/joint seams at the (8) angled panel joint covers at upper and lower ledges to be soldered. **Figure 8**
- 14 - All perimeter edge flashings to be reviewed and additional anchor cleats installed where missing. **Figure 9**
- 15 - SE Pilaster (Between Windows 1 & 2 on plan) Copper to be replaced. A hole adjacent to top screw and a hole in face of vertical flashing was noted. **Figure 10**
- 16 - HRY will install Pre-Finished White Metal Flashing Cover over Vertical Wood Corner Trim. Top will run up under siding, sides of flashing will extend over edges approx. 1/2" and flashing will be set in beds of sealant where new rivets are installed. Approved/Compatible Sealant Primer (By Sealant Manufacturer) for the Existing Pre-Finished Metal Flashing Surfaces should be considered to ensure good bonding. **Figure 11**
- 17 - All existing sealant at tops of Vertical Wood Trim will be cut down 3/8" at approx. 15° angle and a new tooled sealant joint installed. Approved/Compatible Sealant Primer (By Sealant Manufacturer) for the Existing Pre-Finished Metal Flashing Surfaces should be considered to ensure good bonding. **Figure 12**
- 18 - All soldered vertical edge corner joints (Upper and Lower Steps) will be reviewed and re-soldered if required. Some joints had come apart at time of observation. **Figure 13**
- 19 - East Window Sill Sealant Transition Joint to be redone utilizing a Filleted Bead of Sealant to prevent a "Collection Pocket". **Figure 14**
- 20 - Window Sill to be Re-Painted where Razor Blade was removed and rust stained at West Side of Cupola.
- 21 - Perimeter Joint at Underside of Main Copper Cupola Tile Roof – Remove/ Trim out roofing felt and install continuous bead of sealant. **Figure 15**
- 22 - Lower section of Pilaster at North Side (West) to receive additional coat of paint. **Figure 16**
- 23 - Underside joint at new short Vertical Siding Section to be cleaned and receive sealant. **Figure 17**

Cupola Items (Interior):

- 24 - There were a couple "Suspicious" locations where water stains at back of wood were slightly damp. HRY to utilize Moisture Meter to check. Matt will tag readings at various locations for future review and identification.
- 25 - North Window (East Side) had an area of Sealant where daylight was noted at transition of old and new trim. Condition and location was also found as a slight pinhole at exterior. Hole to be resealed. **Figure 18**

General Items:

- 26 - As-Built Drawings and O & M Documents with Warranty Information to be prepared per the Specification requirements and submitted to BSA for review.
- 27 - The day of this Punchlist review (December 20, 2017) will be established as the Date of Substantial Completion. BSA will prepare Certificate of Substantial Completion with this Punchlist attached and forward to PCG for review and signature.
- 28 - Any required Overstock materials to be turned over to the County. PCG to coordinate location with Danny Lee.
- 29 - Please notify Belinda Stewart Architects, PA in writing upon completion of all Punchlist Items. A review date will be established at that time.

Field Report / Punchlist Prepared By: Craig E. Bjorgum, AIA



SITE PHOTOGRAPHS: MADISON COUNTY COURTHOUSE – CUPOLA REPAIRS & RESTORATION
December 20, 2017

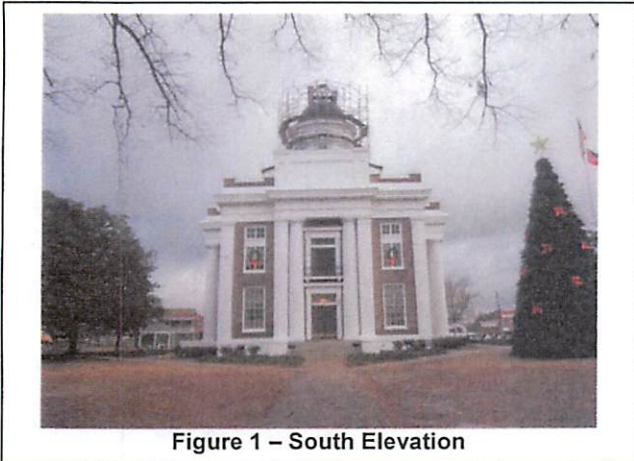


Figure 1 – South Elevation



Figure 2 – Cupola NW Elevation with Scaffolding

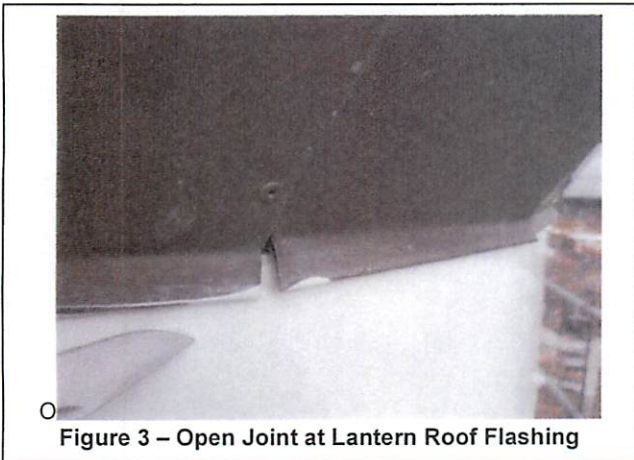


Figure 3 – Open Joint at Lantern Roof Flashing

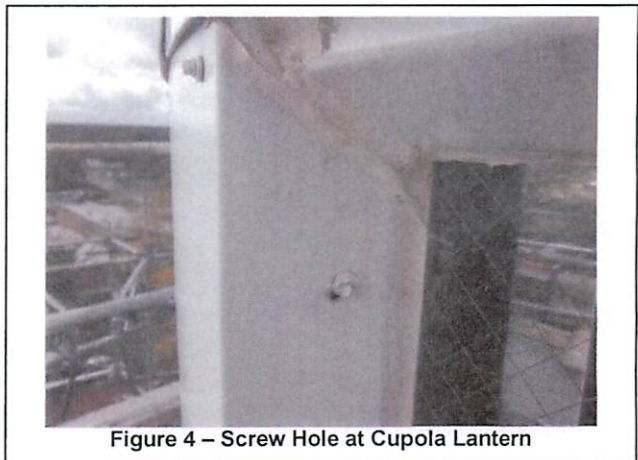


Figure 4 – Screw Hole at Cupola Lantern



Figure 5 – Copper Roof Transition Flashing (Nails)

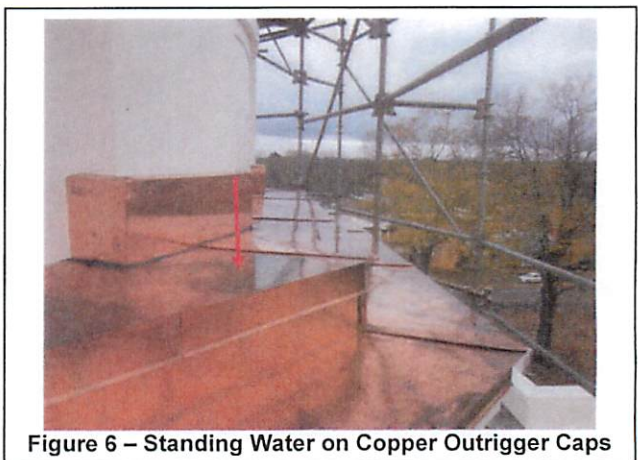


Figure 6 – Standing Water on Copper Outrigger Caps



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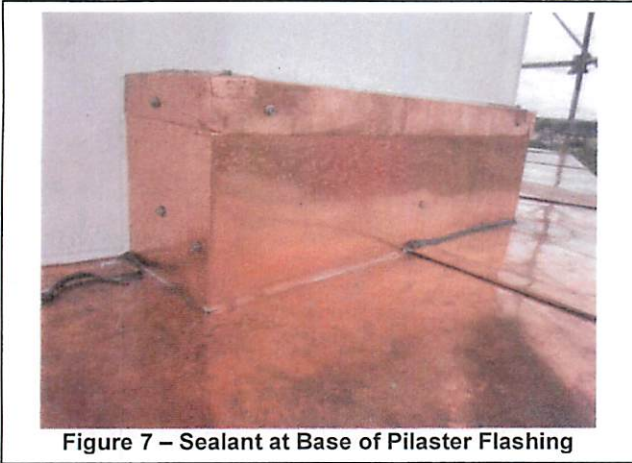


Figure 7 – Sealant at Base of Pilaster Flashing

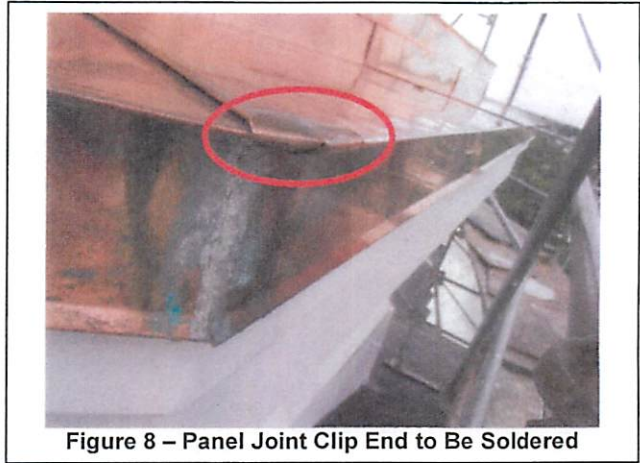


Figure 8 – Panel Joint Clip End to Be Soldered

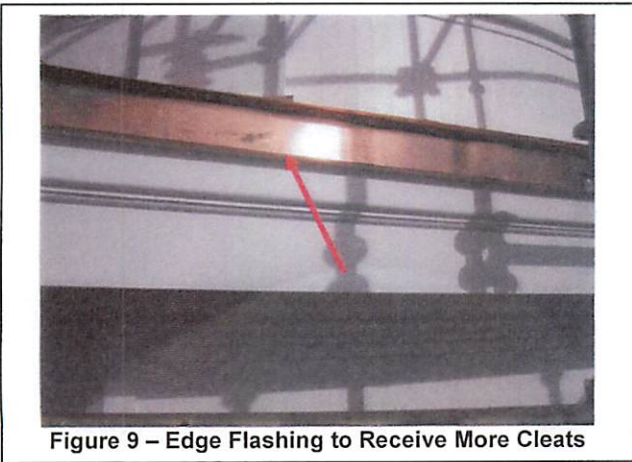


Figure 9 – Edge Flashing to Receive More Cleats

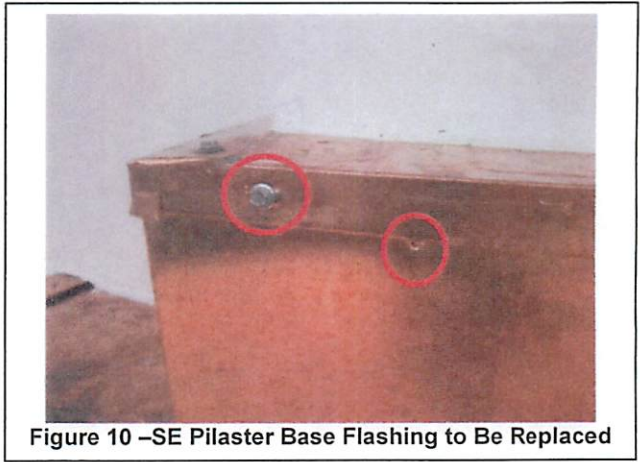


Figure 10 –SE Pilaster Base Flashing to Be Replaced

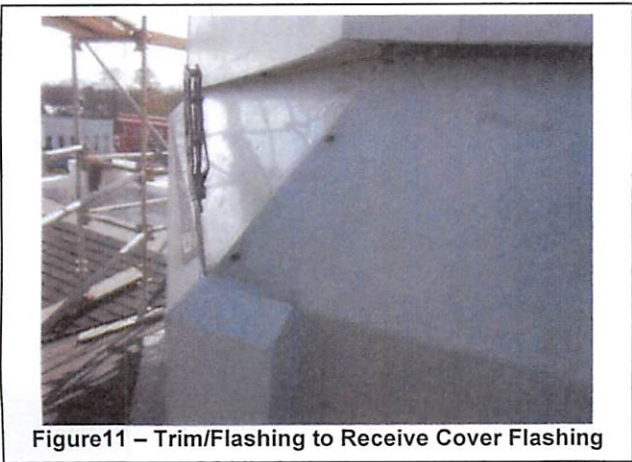


Figure 11 – Trim/Flashing to Receive Cover Flashing

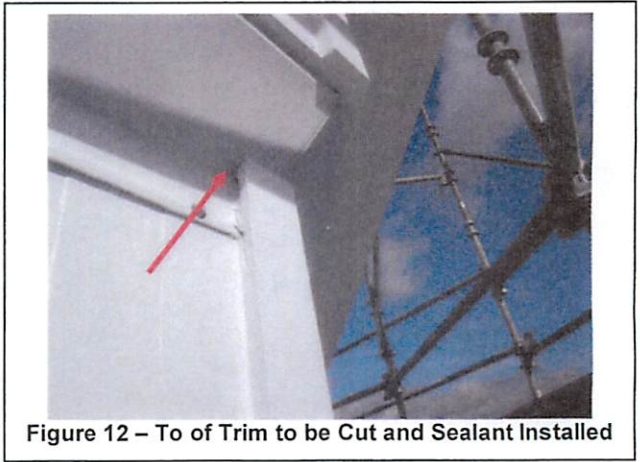


Figure 12 – To of Trim to be Cut and Sealant Installed



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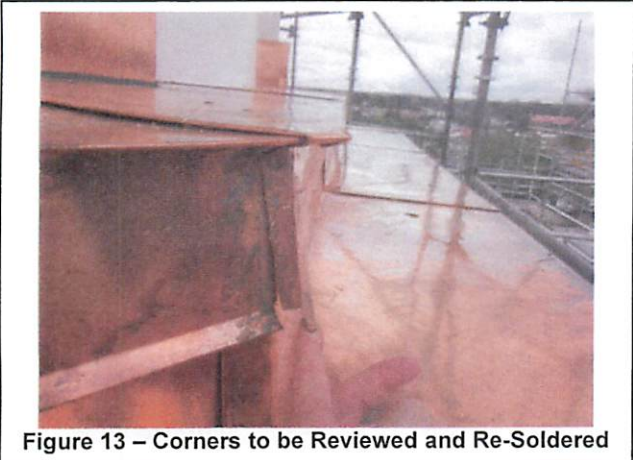


Figure 13 – Corners to be Reviewed and Re-Soldered

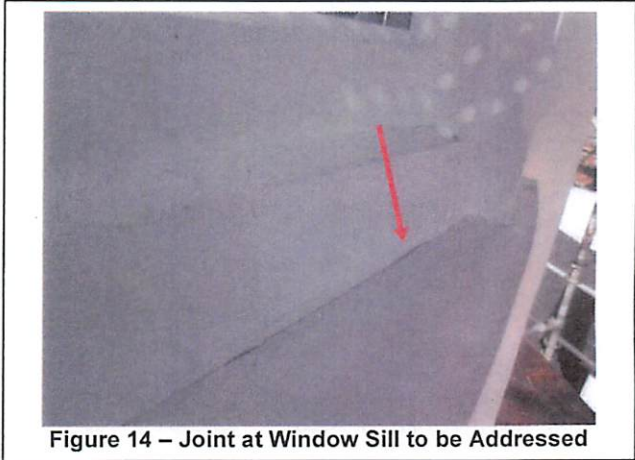


Figure 14 – Joint at Window Sill to be Addressed



Figure 15 – Sealant to be Installed at Roof/Trim Joint

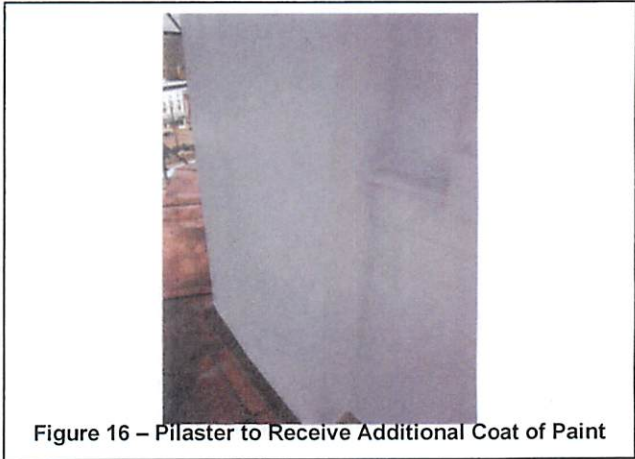


Figure 16 – Pilaster to Receive Additional Coat of Paint

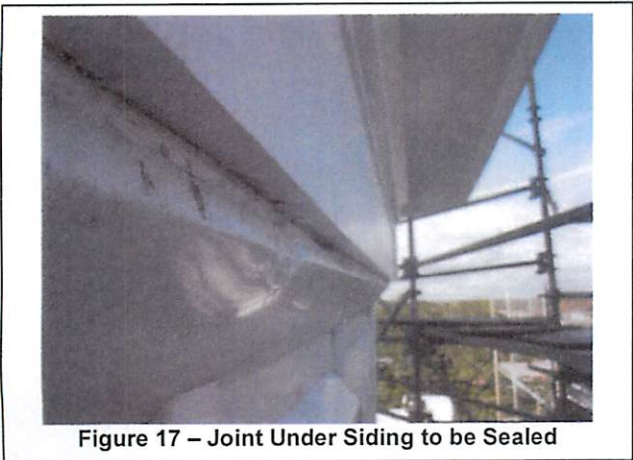


Figure 17 – Joint Under Siding to be Sealed

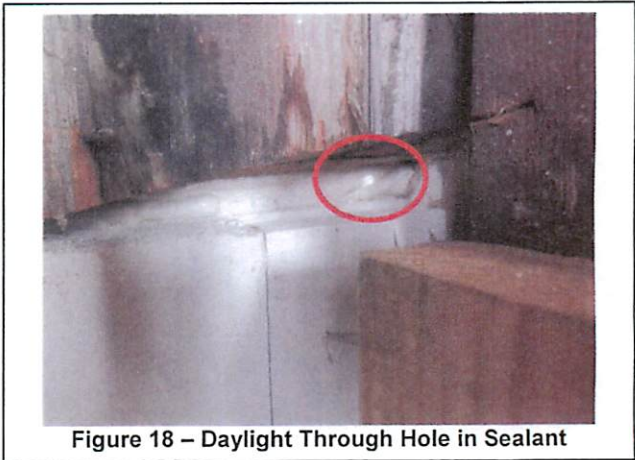


Figure 18 – Daylight Through Hole in Sealant



PUNCH LIST REVIEW #2

Field Report No. 10

Date: January 3, 2018
Project: Madison County Courthouse
 Cupola Repairs & Restoration
 Canton, Mississippi
 BSA No. 1208.3
Contractor: Paramount Construction Group, LLC
Weather: ~ 24° F – Clear
Present: Craig Bjorgum – Belinda Stewart Architects, P.A. – BSA
 Clint Bledsoe – Paramount Construction Group, LLC (PCG)
 Matt Moore – Historic Renovations of Yazoo

Purpose of Site Visit: Punch List Review - 2

General Items:

- 1 - All scaffolding to be removed upon completion of work and final review. **Figure 2**
- 2 - All roofing surfaces (Membrane and Asphalt Shingles) and components will be reviewed for damages upon final completion and removal of scaffolding. Any noted damage/conditions will be assessed and corrective action determined at that time.
- 3 - BSA will coordinate Site Visit by Structural Engineer (Mark Watson) to perform Structural Components and Repairs. A separate report will be prepared and provided to PCG identifying any found/noted items.
- 4 - All surrounding grounds and landscaping to be thoroughly reviewed and any debris/screws/etc. shall be collected.
- 5 - All roof drainage membrane "troughs", scuppers, downspouts shall be cleaned free of all sawdust, debris, etc.
- 6 - Any and All Construction tools and excess materials shall be removed from the project site.
- 7 - Temporary Construction Fencing shall be removed upon completion.
- 8 - Remove paint from all copper (New and Existing) surfaces.

Cupola Items (Exterior):

- ~~9 - Cupola Lantern

 - a. There are holes at the overlapping intersection of the Copper Panel Section Edges that need to be sealed. Rivets to be drilled out as required and non-curing sealant installed to seal these joints. New Copper Rivets to be used to replace and secure edges.
 - b. A "hole" adjacent to gasketed screw hole on the east side of the lantern was noted. All screws to be reviewed and any openings sealed with new gasketed screw and/or sealant as applicable.~~
- 10 - All roofing nails currently securing the cupola base flashing to the asphalt shingles to be removed and replaced with Gasketed Stainless Steel (Bronze) Screws. Sealant (NP-1) to be applied to tops of screws. **Contractor noted this will be done once scaffolding is removed. Figure 3**
- ~~11 - Areas of standing water were present on top of the Copper Outrigger Cover Flashings. These areas to be reviewed and addressed to shed water. **Figure 6**~~



- 12 - Bronze sealant at base of Copper Pilaster Flashings to be removed and small, neat bead of non-curing butyl sealant shall be installed at this joint. **Figure 7. At time of review, there was one more location where this work needed to be performed.**
- 13 - The edge corner point/joint seams at the (8) angled panel joint covers at upper and lower ledges to be soldered. **Figure 8**
- 14 - All perimeter edge flashings to be reviewed and additional anchor cleats installed where missing. **Figure 9**
- 15 - SE Pilaster (Between Windows 1 & 2 on plan) Copper to be replaced. A hole adjacent to top screw and a hole in face of vertical flashing was noted. **Limited finish work remaining at time of observation/review. Figure 4**
- 16 - HRY will install Pre-Finished White Metal Flashing Cover over Vertical Wood Corner Trim. Top will run up under siding, sides of flashing will extend over edges approx. 1/2" and flashing will be set in beds of sealant where new rivets are installed. Approved/Compatible Sealant Primer (By Sealant Manufacturer) for the Existing Pre-Finished Metal Flashing Surfaces should be considered to ensure good bonding. **Figure 11**
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General Items:

- 26 - **As-Built Drawings and O & M Documents with Warranty Information to be prepared per the Specification requirements and submitted to BSA for review.**
- 27 - The day of this Punchlist review (December 20, 2017) will be established as the Date of Substantial Completion. BSA will prepare Certificate of Substantial Completion with this Punchlist attached and forward to PCG for review and signature. **Certification of Substantial Completion has been prepared.**
- 28 - Any required Overstock materials to be turned over to the County. PCG to coordinate location with Danny Lee. **Per Specification Section 09 9113 - Exterior Painting, Paragraph 1.03.D, please deliver One (1) Gallon of Cupola Paint used on project to Danny Lee.**
- 29 - Please notify Belinda Stewart Architects, PA in writing upon completion of all Punchlist Items. A review date will be established at that time. **Please notify our office upon completion of all items and when scaffolding has been reviewed to schedule date and time to review existing roof.**

Field Report / Punchlist Review Performed and Prepared By: Craig E. Bjorgum, AIA



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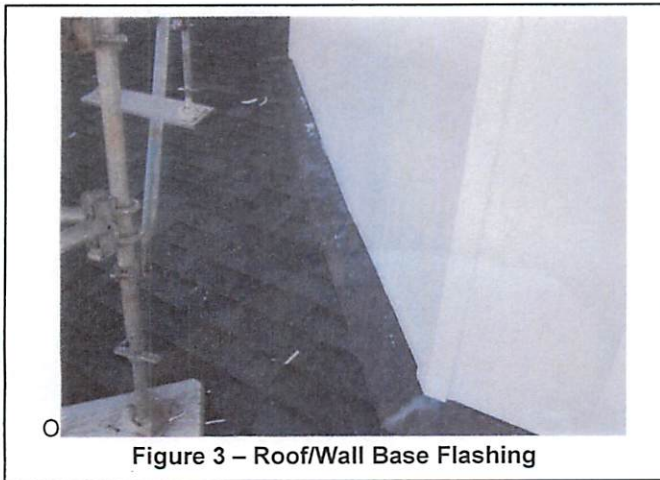
**SITE PHOTOGRAPHS: MADISON COUNTY COURTHOUSE – CUPOLA REPAIRS & RESTORATION
January 3, 2018**



Figure 1 – Southwest Elevation



Figure 2 – Cupola with Scaffolding



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Figure 3 – Roof/Wall Base Flashing

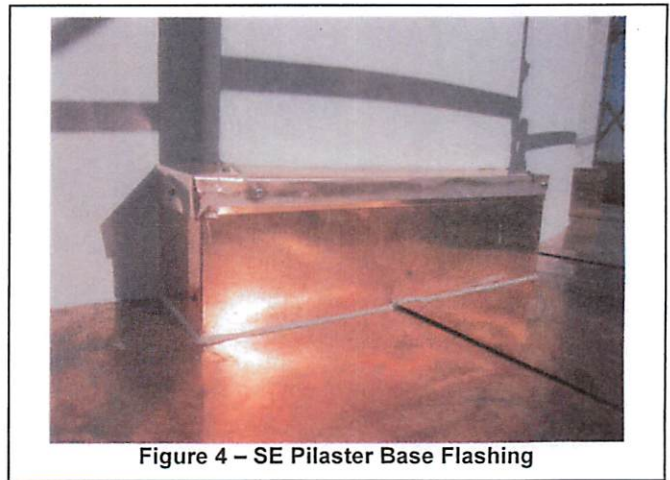


Figure 4 – SE Pilaster Base Flashing