



-DAILY LOG-

ROOF INSPECTION REPORT

NAME OF PROJECT: UVA - Alderman Library

LOCATION: 160 McCormick Road, Charlottesville, Virginia

DATE: 12/20/2022

ROOFING CONTRACTOR: Baker Roofing

FOREMAN NAME: Adrian Carrillo CREW SIZE: 17

CONTRACTOR WORK SCHEDULE	START: 8:00 AM	RCS WORK SCHEDULE	START: 7:00 AM
	FINISH: 5:00 PM		FINISH: 5:00 PM

CONDITION OF DECK: (N/A)

DECKING REPLACED: N/A Yes No SQ Ft: 0

MATERIALS STORAGE/CONDITION: Good

COMPLETE DESCRIPTION OF TODAY'S WORK:

RCS observed Baker Roofing Richmond continue the EPDM Fleeceback membrane installation on the roof section from 12-19-2022. The Polyiso insulation was adhered with 6" ribbon patterns of Carlisle Flex-Fast low-rise foam. All insulation was staggered a minimum of 6" and the vertical face of the existing insulation received an application of low-rise foam to seal the thermal joint. BRR adhered the Fleeceback membrane to the insulation with 6" ribbon patterns of Carlisle Flex-Fast low-rise foam.

Baker Roofing North Carolina (BRN) continued installing the wall assembly on the columns between the windowsills of the Clerestory Roof. Z-channels were fastened to the wall studs with TFC 2" stainless-steel fasteners. Dupont 3" Styrofoam insulation was then inserted in between the Z-channels. Fire treated 1/2" plywood was installed over the insulation and fastened to the Z-channels with TFC 2" stainless-steel fasteners.

WEATHER CONDITIONS: Temperature 41°F with winds 3 mph, humidity 47% and precipitation 3%.

Carlisle 705 VP vapor barrier was adhered over the plywood with Carlisle Cav-Grip III. RCS notes that when fastening the Z-channels to the side of the Clerestory Roof, visible water began leaking out the fastener penetration. BRN and RCS inspected the area and observed that the faceplate of the joist was penetrated and released the observed water. Further investigation of the joists will proceed on 12-21-2022. Additionally, the two North corners of vapor barrier, where water infiltration was observed, were cut out and replaced with new Carlisle CCW-705 vapor barrier. Furthermore, BRN added an additional layer of ice and water shield to further protect the Gypsum deck from water infiltration.

RCS will be onsite 12-21-2022.

WERE ALL DECK AND WALL SUBSTRATES PREPARED AS SPECIFIED? N/A Yes No

OPERATION	COMPLIES	DEVIATES	NA TODAY	OPERATION	COMPLIES	DEVIATES	NA TODAY
Nailers	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Flashing Stripping	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Deck Priming	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Counter Flashing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Wall Priming	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Curb Flashing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Base Felt	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Edge Construction	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Vapor Retarder	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Fascia Construction	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
First Layer Insulation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Equipment Supports	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Attachment	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Expansion of Control Jt.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Successive Insulation Lay	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Skylights	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Attachment	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Vent Stack Flashings	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Adhesive	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Drains & Drain Flashing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Membrane	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Scuppers	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Base Flashing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Coating	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Flashing Nailing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Graveling	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

WAS THERE ANY PHASE CONSTRUCTION/DEVIATIONS TODAY? Yes No

IF YES, EXPLAIN:

WHAT PRECAUTIONS/CORRECTIVE ACTIONS WERE TAKEN:

WAS DEBRIS CLEANED UP TODAY? Yes No WATER CUTOFFS INSTALLED? Yes No

IS MEMBRANE SEALED AT ALL WALLS AND PROJECTIONS? Yes No

Total Roof Area (Square Feet)	Membrane Completed Today	Membrane Completed Previous	Total Membrane Completed
0	0	0	0
Total Flashing (Lin. Ft.)	Flashing Completed Today	Flashing Completed Previous	Total Flashing Completed
0	0	0	0

Inspector Name: Sebastian Oley

Date: 12/20/2022

Unit Price Line Items	Unit	Today Value	Previous Value	Totals
				0



1. Work Location Reference



2. Substrate Temperature Reading



3. Applying Low-Rise Foam



4. Low-Rise Foam Applied

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5. Installing Insulation



6. Insulation Installed



7. Applying Low-Rise Foam



8. Installing Fleeceback Membrane

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9. Rolling Membrane



10. Installing Z-Channel



11. Insulation Installed



12. Installing Plywood

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13. Joist Leak Area



14. Joist Leak Area



15. Joist Leak Area



16. Dry Deck and Fireproofing Conditions

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17. Gypsum Board Remove



18. Completed Product



19. Completed Product



20. Final Product

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21. Final Product



22. Final Product