

# HENRY BES Observation Report

## Project Details

**Project Name**

Durham Library

**Project Address**

1201 Fayetteville Street

**Date of Observation**

11/08/2024

**Name of Installing Contractor**

Unknown

**Additional Attendees****Purpose of Visit**

To observe the condition of the existing Air-Bloc 33MR air barrier system and associated flashing membranes.

**Ambient Temperature (F)**

70

**Precipitation**

No Rain

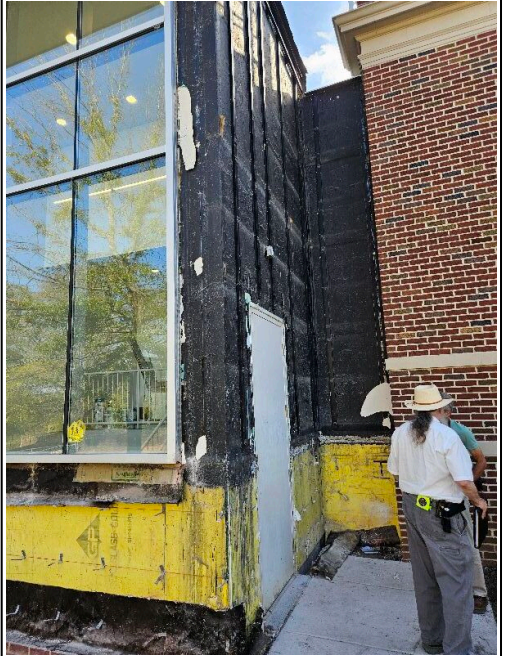

**Wind**

No Wind



**Additional Weather Comments****Optional Project Image**

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## Observations



Condition	Observation	Condition Photo
Elevation Area 1	The Area 1 flashing has pulled away from the gypsum at the corners and rough openings. There are also multiple areas where the gypsum facer is damaged. No air barrier or Waterproofing is installed on the bottom 5 to 6 feet. The gypsum board joints were also not staggered.	
Elevation Area 2	This area is the same as area 1.	

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Condition	Observation	Condition Photo
Elevation Area 3	This area is the same as Area 1 and 2.	
Flashing Adhesion	The air barrier detail flashing is not adhered. The Aquatac Primer is not installed under the total with of the flashing membrane.	



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Condition	Observation	Condition Photo
Gypsum Facer	The gypsum facer is missing and damaged in multiple areas.	
Gaps In Substrate	Gaps in the substrate. Recommend providing a solid substrate to prevent air leakage and moisture intrusion.	

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## Additional Comments

Due to the current condition of the substrate and Air Barrier/Flashings, removing and replacing the gypsum sheathing is recommended. It is also recommended to install Waterproofing such as WP200 18" above grade or provide continuous Waterproofing to the existing Waterproofing below grade. Henry Air-Bloc All Weather STPE has replaced Henry Air-Bloc 33MR as a permeable UV stable air barrier. It is recommended to install Air-Bloc All Weather STPE behind open cladding systems.

## Henry Representative

Matt Willis

## Henry Representative (Signature)

A large, handwritten signature in black ink, appearing to read "Matt Willis", is written over a horizontal line.

HENRY Company provides comments based on visual observations of the installation of Henry products at the time of the site visit. These comments are not deemed to be an approval of the installation in accordance with the construction documents or considered as an approval to change the construction documents. It is the contractor responsibility to obtain approvals for alternates, substitutions and contract change orders.

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