



Heitmann & Associates, Inc.

Site Observation Visit

Report # 9-Mockup Review

Project Name: Webster University- ISB
Project Location: Webster Groves
Project Number: 2014061.20
Client: Webster University
Report Prepared By: George Crow - Heitmann & Associates, Inc.
Date of Report: February 3, 2017

A. Introduction

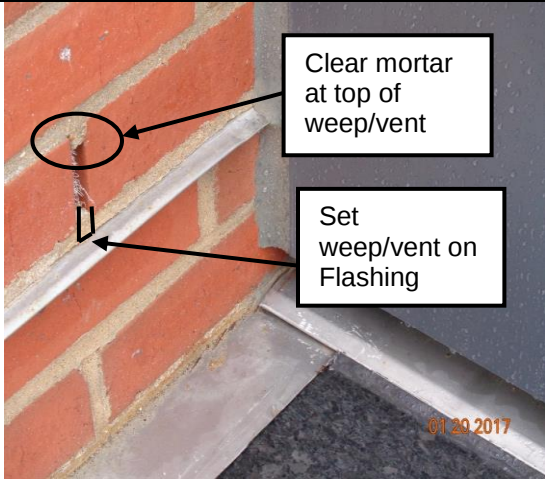
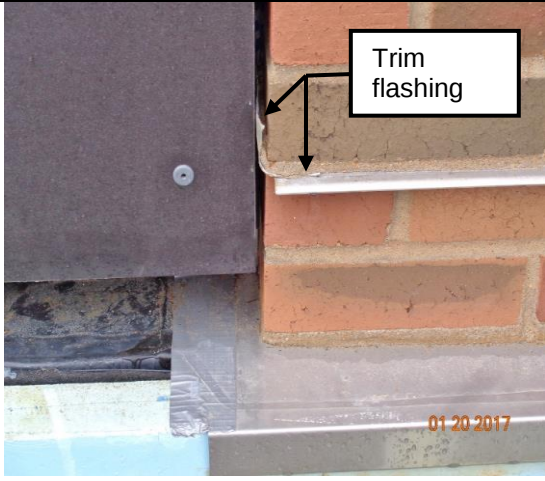
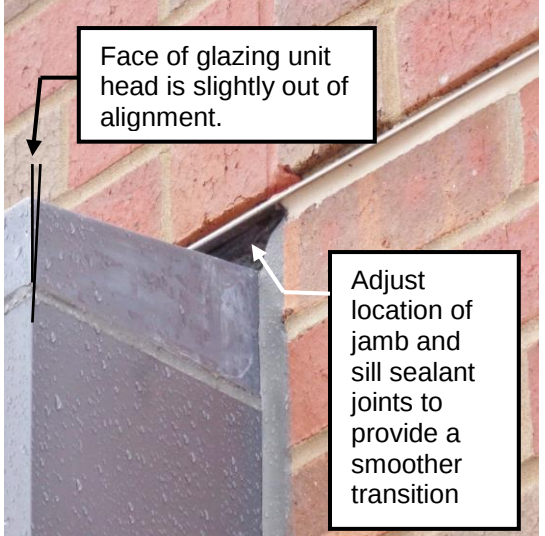
1. Heitmann & Associates, Inc. (HAI) representative George Crow arrived at the project site on Friday January 20, 2017 at 8:30 am to observe the continuation of the single ply roof system installation. HAI reviewed the installation of EPDM roof membrane at the south lower Area B roof and roof insulation, cover board and parapet insulation installation at the upper Area B roof and north lower Area B roof. During this visit the exterior enclosure mockup was also reviewed.

B. General Status

1. The weep/vent shown in **Item 9.1** was the only marginal installation of weeps identified on the mockup. The remaining weeps were installed correctly. It is important that the weeps are set on the flashing to ensure that full drainage is achieved from the brick airspace.
2. Although the detail shown in **Item 9.2** does not exactly occur on the building as constructed on the mockup, it is a good representation of the expected installation of flashing end dams at changes of exterior enclosure systems and door and window openings. The turned up leg of the flashing end dam should be splayed back so that it is hidden from view. The portion of the end dam at the mortar bed joint should not extend past the brick veneer face.
3. Projected glazing unit head as shown in **Item 9.3** was installed with a slight but visible variance from plane. It was agreed that a correction would not be implemented on the mockup but is expected to be installed correctly on the building.

Additionally, the transition at the jamb and head perimeter sealant joints at the upper corner is not smooth. The jamb and sill sealant joints may need to be slightly recessed from the brick face to facilitate better alignment at the head sealant joint.

C. Observations & Comments

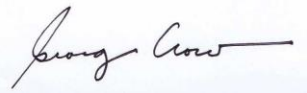
DATE	DESCRIPTION		COMMENTS/ RESOLUTION	STATUS
1-20-17	Item 9-1 Weep/vent on mockup.		Weep/vent should be set on the flashing and installed flush with the brick face.	Install as required on building.
1-20-17	Item 9-2 Flashing end dam at transition between brick veneer and adjacent exterior systems.		Trim flashing end to be behind face of adjacent material and behind face of brick veneer at flashing.	Install as required on building.
1-20-17	Item 9.3 Head of projected glazing unit..		Glazing unit head to be installed on building in line with face of jambs. Install sealant with a smooth transition at the corners.	Install as required on building.

Summary

Due to the current finished condition of the mockup, comments are made only concerning those systems exposed to view. I trust that Paric has kept a log of the substrate issues that were documented.

END OF REPORT

Respectfully Submitted
George Crow AIA, CSI, CCS, LEED AP

A handwritten signature in black ink, appearing to read "George Crow", is written over a light blue rectangular background.

Heitmann & Associates, Inc.
Project Manager