



Heitmann & Associates, Inc.

Site Observation Visit# 03

Report #03-Mockup-Phase 1

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: October 7, 2016

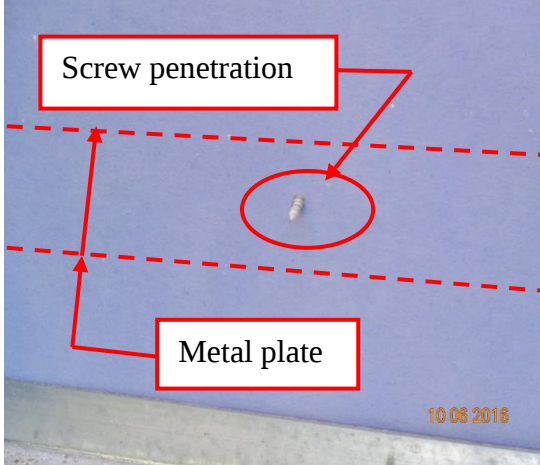
A. Introduction

1. Heitmann & Associates, Inc. (HAI) representative George Crow arrived at the project site on Thursday October 6, 2016 at 9:30 am to observe the Mockup Phase 1 testing being conducted by Mid America Testing Laboratory. The purpose of the Phase 1 testing was to test the air/vapor barrier with a calibrated hose nozzle water spray directed at the membrane penetrations.

B. General Status

1. All attachments of furring members, clips and termination bars were subjected to direct water spray with no noted water observed in the mockup interior.
2. Specific test criteria and results will be forthcoming in Mid America Testing Laboratory's report.
3. During observation of the testing, HAI noted that the horizontal metal plate behind the termination bar was not installed. This metal plate is intended to be a minimum of 16 gage, 4-6 inches in height, running horizontally and screwed to the stud exterior face to provide a place of attachment for the termination bar screws that don't align with the steel studs (refer to 3.1, 3.2 and 3.3).
4. This condition also occurs at the parapet walls.

C. Observations & Comments

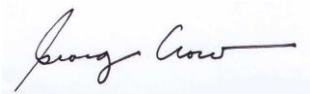
DATE	DESCRIPTION		COMMENTS/ RESOLUTION	STATUS
10-6-16	View of mockup exterior identifying termination bar location. –Screw spacing of termination bar is 8 inches o.c.		Paric to verify that metal plate is installed on the building at all required locations.	Mockup development in progress
10-6-16	View inside face of mockup		Paric-verify if metal plate can be added to mockup.	Mockup development in progress
10-6-16	Close up of screw penetration at inside of mock up		Paric-verify if metal plate can be added to mockup.	Mockup development in progress

Summary

The project team needs to determine if the metal horizontal plate can be added to the mockup with minimal re-work. Close attention needs to be paid to ensure that the metal plate is located where required on the building.

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