

From: Tyler M. Meek
Sent: Friday, July 22, 2016 2:40 PM
To: Bill Smith;
Cc: Paul M. Millette
Subject: RE: Could I get a construction update?

Bill - I've attached a field report that summarizes for last week's work. Refer to the field report and the scaffold locations PDF.

Completed work:

- Position #1
- Position #2
- Position #3

Quick summary of this week:

- Completed work and SGH inspection at Position #4
- Completed work and SGH inspection at position #6
- Removal and replacement of joint sealant in progress at Position #5 and #7

Remaining work:

- GFRC coating at Position #5 and #7.
- Joint Sealant and GFRC coating from man lift on east and west elevation (above position #6 and #7)
- Joint Sealant and facade cleaning at first floor on east and south elevation.

Tyler M. Meek, P.E. (MA)
Staff II - Structures

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-----Original Message-----

From: Bill Smith

Sent: Friday, July 22, 2016 2:31 PM

To: Tyler M. Meek

Subject: Could I get a construction update?

Sent from my iPhone

FIELD REPORT NO. 003		
Report By: T.M. Meek / P.M. Millette		
Date of Site Visit: 15 July 2016 Date Report Issued: 22 July 2016		
Project No.: 151755.01	Keyword: GFRC	Purpose:
Project Name: The Carillon, 185 Massachusetts Avenue, Boston, MA		Construction work.
Meeting/ Work Location: On Site		Time – from:
Weather: Sunny		Ambient Ten
Persons Contacted: Joe Andrews, Foreman (Phoenix Bay State)		
<i>This report is limited. The following items are based on brief and limited observations of certain selected locations observed. Other issues of equal or greater importance may not be addressed in this report. Recommendations are for the project team and are not construction change directives.</i>		

Phoenix Bay State (PBS) Construction mobilized the site and began construction on 13 June 2016. The work scope includes:

1. Sidewalk protection, roof protection.
2. Rigging the building for construction access.

3. Remove/replace all existing building sealants.
4. Surface clean building wall elevations.
5. Surface clean and treat areas with efflorescence.
6. Install two coats of Royalan by KEIM per manufactures writing instructions.

The first two weeks of construction included power wash and efflorescence cleaning on the east, south, and west elevations. SGH inspected the swing-stage setup/roof protection and accessed the swing stage with PBS to inspect existing conditions on the south and east elevations.

The third and fourth weeks included removal and replacement of sealants and the application of the first coat of the Royalan coating.

This field report summarizes work completed as of 15 July 2016. PBS provided the attached phasing plan showing swing-stage positions. PBS references this figure in their look-ahead schedules; this document will reference the phasing plan to track progress. Photos 1, 2, and 3 are overall photos of the project status.

1. AREA OF WORK – 15 JULY 2016

PBS is working from Rig #1 (south elevation), Rig #2 (east elevation), Rig #3 (west elevation), and Rig #4 (west elevation).

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Field Report No. 003 – Project 151755.01 - 2 - Visit Date: 15 July
2016 Report Date: 22 July 2016

- South Elevation – Joint sealant replacement complete at all windows not scheduled to be replaced and KEIM application complete. Safeway to move Rig #1 to Position #5 on 15 July 2016.

- East Elevation – Joint sealant replacement complete at all windows not scheduled to be replaced and KEIM application complete. Safeway to move Rig #2 to Position #6 on 15 July 2016.
- West Elevation, Rig #3 – Joint sealant replacement complete at all windows not scheduled to be replaced and KEIM application complete.
- West Elevation, Rig #4 – Removing existing sealant and first coat of KEIM in progress.

2. OBSERVATIONS/DISCUSSIONS

T.M. Meek reviewed the completed south elevation (Rig #1) and east elevation (Rig #2) on 11 July 2016 and the west elevation (Rig #3) on 13 July 2016. PBS completed work noted by T.M. Meek as incomplete the same day as each review.

T.M. Meek met with Michael Maloon (KEIM) on 12 July 2016 to review KEIM application on the south elevation (Rig #1) and east elevation (Rig #2) for quality and completeness. Mr. Maloon had no concerns with the Royalan application.

3. OPEN/ACTION ITEMS

- SGH to review additional cost of sealant drip edge at window heads with PBS. **T.M. Meek discussed this with Joe Goncalves on 8 July 2016. SGH will send recommendation to Boyd/Smith and PBS. PBS will perform work on unit price cost; SGH and PBS to track quantities.**
- Phoenix Bay State to fill areas of GFRC section loss with sealant prior to installing second coat of KEIM Royalan.
- Phoenix Bay State to treat existing anchors in southeast corner of building as discussed in Section 2 above prior to installing first coat of KEIM Royalan. **PBS treated and coated the existing anchors [Action Item closed].**



Photo 1

12 July 2016: Facade restoration complete (joint sealants and GFRC coating) on south elevation and east elevation.



Photo 2

14 July 2016: Touch-up coating and sealant work west elevation, Floors 7 and 8.

SGH Project 151755.01 / July 2016



Photo 3

15 July 2016: Removing existing joint sealant installation on west elevation, bay windows.

SGH Project 151755.01 / July 2016

