

Client: S.W. Cole Engineering, Inc.

Report: 010

Project: Park Danforth Renovations and Additions

SWCE Project #: 14-0065.2

Date: April 22, 2016

Subject: Structural Steel Site Inspection

We visited the site on this date as requested to continue structural steel inspections on the New Building Area C portion of the Park Danforth Renovations and Additions project located at 777 Stevens Ave. in Portland, ME. Upon arrival we met with the project superintendent for PC Construction. Structural and erection drawings were used to perform our inspections. Inspected at this time was the Level 5 framing from 1 to 6.5. Our actions and observations were as follows:

- Layout, welding and fastening of the composite deck were inspected.
- Layout and welding of the shear studs were inspected.
- Welding of the HSS brace frames was inspected between Level 5 and the Roof on all braces that were welded at this time. All braces inspected and accepted were marked "WOK"
- Framing was inspected for overall conformance to drawings and details.
- Bolted connections were inspected.
- Missing welds on the HSS brace frame between level 3 and 4 at D/3 noted in our 4/15 report were added. Visual inspections of the welds were performed.
- The three missing beams on the Level 1 framing previously reported were added and bolts appeared to be properly tightened.

All inspections performed above appeared acceptable in accordance to AWS, AISC, RCSC and contract documents.

The project superintendent as well as the erector foreman was notified of our findings.

Inspector; Michael Bump
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