

Client: S.W. Cole Engineering, Inc.
Project: Park Danforth Renovations and Additions
SWCE Project #: 14-0065.2
Date: April 29, 2016
Subject: Structural Steel Site Inspection

Report: 011

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. Inspected at this time was the Roof framing from 1 to 6.5. Our actions and observations were as follows:

- Layout, welding and fastening of the roof deck were inspected excluding the High Roof framing.
- Welding of the HSS brace frames between the Level 5 and Roof framing not inspected during our 4/22 inspection was visually inspected.
- Visual inspection and ultrasonic testing were performed on the High Roof framing moment connections that were welded at this time. Connections were tested in accordance with AWS D1.1. See the attached report for locations tested.
- Framing was inspected for overall conformance to drawings and details.
- All missing kicker angles that were previously reported were added at all levels.
- Missing anchors on the Level 1 deck support angles at the patio were added.

All inspections performed above appeared acceptable in accordance to AWS, AISC, RCSC and contract documents except as noted below:

1. Random missing spot welds and side lap screws were noted on deck. The locations of these missing items were marked with orange paint.

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

Inspector; Michael Bump
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