

Client: S.W. Cole Engineering, Inc.

Report: 007

Project: Park Danforth Renovations and Additions

SWCE Project #: 14-0065.2

Date: April 4, 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. Our actions and observations were as follows:

- Layout, welding and fastening of the composite deck were inspected on Level 3 from line 1 to 6.5.
- Layout and welding of the shear studs were inspected on Level 3 from line 1 to 6.5.
- Welding of all lower ends of the HSS brace frames that will be encased in the Level 3 concrete slab was inspected.
- Overall framing, bolting and welding of the W8x10 moment connections at the High Roof framing above Stair B were inspected.
- Layout, welding and fastening of the Roof Framing roof deck were inspected from approximately line 7 to 11.
- All loose bolts previously reported on the Level 3 framing as well as the Level 4 framing from line 6.5 to 11 were found to be properly tightened.

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

1. The 18 GA roof deck requires 6 side lap screws per span however the erector only installed 3 screws as shown for the 20 GA deck. More screws shall be installed.

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

Inspector; Michael Bump
CWI#07091231