

Client: S.W. Cole Engineering, Inc.**Project:** Park Danforth Renovations and Additions**SWCE Project #:** 14-0065.2**Date:** February 16, 2016**Subject:** Structural Steel Site Inspection**Report:** 002

We visited the site on this date as requested to initiate 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 who provided us with structural and erection drawings which were used to perform our inspections. Inspected at this time was the Level 1 framing. Our actions and observations were as follows:

- Framing was inspected for overall conformance to drawings and details.
- Columns were inspected for proper bearing and properly tightened anchor rod nuts. Plate washers were welded as required.
- All bolted connections were inspected.
- Anchoring of the deck support angles to the concrete wall was inspected.
- Welding of all beams to the concrete wall was inspected.
- Welding of the HSS brace frames from grade to the Level 2 framing was inspected.
- Layout, welding and fastening of the composite deck were inspected from line 1 to 8.
- Layout and welding of the shear studs were inspected from line 1 to 7.

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

1. Three beams still need to be installed near D/4.5.
2. Kicker angles still need to be added at the west end of the West Wing.
3. Two bolts were found to be missing at C/4.5.

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

Inspector; Michael Bump
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