

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

Report: 006

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. Structural and erection drawings were used to perform our inspections. Inspected at this time was the Level 4 framing from line 6.5 to 11. Our actions and observations were as follows:

- Framing was inspected for conformance to drawings and details.
- All bolted connections were inspected.
- Welding of the HSS brace frames was visually inspected from level 4 to 5 from line.
- Layout, welding and fastening of the composite deck were inspected.
- Layout and welding of the shear studs were inspected.
- Missing weld on HSS brace frame noted in our 3/16 report was added.

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

1. Kicker angles need to be added around the perimeter.
2. Bolts were found to be loose on one connection.
3. Two deck welds were found to be missing.
4. Two shear studs were found to be missing.

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

Inspector; Michael Bump
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