

**Client:** S.W. Cole Engineering, Inc.**Project:** 169 Newbury Street**SWCE Project #:** 16-0910**Date:** November 21, 2016**Subject:** Site Inspection of Structural Steel**Report:** 002

We visited the site on this date as requested to perform structural steel inspections on the Luminato project located at 169 Newbury St. in Portland, ME. Upon arrival we met with the project superintendent for Landry French who provided us with structural and shop drawings which were used to perform our inspections. Inspected at this time was the 1<sup>st</sup> Floor framing. Our actions and observations were as follows:

- Framing was inspected for overall conformance to drawings and details.
- Columns were inspected for plumb, proper bearing and properly tightened anchor rod nuts.
- Bolted connections were inspected (excluding line 5.9).
- Welding of the HSS bracing was visually inspected from grade to the 1<sup>st</sup> Floor framing.
- Welding of the WF beams to the foundation was visually inspected.
- The beam to foundation connection at A.1/2 was field welded to the web of the beam in lieu of bolting per RFI #40 and sketch SK11-2A. Visual inspections were performed on the welds.
- The W18x40 beam to foundation connection on line 5 at the elevator opening was field welded to the web of the beam in lieu of bolting per RFI #44. Visual inspections were performed on the welds.
- Anchoring of the deck support angles to the foundation was inspected.

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

1. Welds were found to be missing on Brace A at the upper end of one member between lines 4 and 5.

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

**Inspector;** Michael Bump  
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