

Client: S.W. Cole Engineering, Inc.

Project: Goodfire Brewing Co.

SWCE Project #: 17-0109.1

Date: September 14, 2017

Subject: Structural Steel Site Inspection

Report: 002

As requested a site visit was made on this date to perform a structural steel inspection at the Goodfire Brewing Co. project located at 219 Anderson St. in Portland, ME. Upon arrival we met with the project superintendent for Landmark Construction Inc.

Inspected at this time was the reinforcing of the concrete double tees at the 2nd Floor framing. Used to perform our inspections were Associated Design Partners Inc. (project# 16370) drawings S1, S2 and SKS-1 as well as LMC Light Iron Inc. shop drawing number one reviewed and marked up by the EOR on June 02, 2017. Our actions and observations were as follows:

- Framing was inspected for overall conformance to drawings and details.
- All A325 HH bolts had the nuts fully engaged and properly tightened.
- Welding of the new W14 members to the supporting wall was visually inspected.
- Metal shims were added and tack welded as needed between the new W14 member and the concrete double tee.
- Anchoring of the ends of the WF beams to the underside of the double tees was inspected. Anchor nuts were properly tightened.
- Various lengths of Tapcon screws were required due to the gap between the WF beam and the double tee.
- The new header beam at the overhead door was installed per Associated Design Partners drawing SKS-1. Visual inspections of the welds were performed.

All inspections performed above appeared acceptable in accordance to AWS, AISC, RCSC and contract documents.

The project superintendent was notified of our findings.

Inspector; Michael Bump
CWI #07091231