

<b>OBSERVATION REPORT</b>
Structural Steel

<b>Date:</b>	04/13/16
<b>Time:</b>	2:30 PM
<b>Temp:</b>	56° F
<b>Weather:</b>	Clear

<b>Project:</b>	Park Danforth
<b>Location:</b>	Portland, Maine
<b>Becker Job No:</b>	3422

**Observation Location:**  
 General structural steel observation and pre-slab placement review at Level 5 - east wing.

	Satisfactory	Un-Satisfactory	Not Completed	Not Applicable	Comments
Bolt Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bolts at connections for beams segmented by the bulkhead were in the process of being installed at the time of the visit. Ref report by weld / bolt inspector.
Weld Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ref report by weld / bolt inspector.
Anchor Bolts, Nuts, & Washers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Final shear studs were in the process of being installed at the time of the visit. Ref report by weld / bolt inspector.
Grout/Leveling Plates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fit Up/Plumbness	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Metal Deck Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Level 5 reviewed only.
Pour Stops	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Level 5 reviewed only.
Bracing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes:**

I informed Kemp from PC of a beam on the west 5<sup>th</sup> floor with a bend in its weak axis. PC to investigate beam and notify BSE of condition.  
 The DBA ferrules were being removed, the metal deck was being cleaned, and W.W.F. was being installed at the time of the visit.

**Signed:** Alexander Wheelock, E.I.