

OBSERVATION REPORT
Structural Steel

Date:	04/05/16
Time:	8:15 AM
Temp:	24° F
Weather:	Clear

Project:	Park Danforth
Location:	Portland, Maine
Becker Job No:	3422

Observation Location:
 General structural steel observation and pre-slab placement review at Level 3 - west wing.

	Satisfactory	Un-Satisfactory	Not Completed	Not Applicable	Comments
Bolt Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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"/>	Ref report by weld / bolt inspector. Shear studs over steel beam web penetrations shall be 2 studs per foot as per typical detail on S1.2C.
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 3 reviewed only.
Pour Stops	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Level 3 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 Andrew from PC and the shear stud welder on site that 2 beams around the HVAC floor penetration required additional studs per typical web penetration detail.

Stud ferrules to be removed and metal deck to be cleaned prior to slab placement.

W.W.F. was not installed at the time of the visit.

Signed: Alexander Wheelock, E.I.