

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

**OBSERVATION REPORT**

Cast in Place Concrete

<b>Date:</b>	07-20-16
<b>Time:</b>	10:00 PM
<b>Temp:</b>	76° F
<b>Weather:</b>	Partly Cloudy

**Observation Location:**

Connector:  
 Foundation walls on R.A line from R.4-C, on R.D line from C.7-R.10, on R.9/C.85 line from R.A-R.D.  
 Isolated piers and frost walls at the main entry were being constructed at the time of the visit.

	Satisfactory	Un-Satisfactory	Not Completed	Not Applicable	Comments
Reinforcement Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Quantity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Placement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Embed/Anchors	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>See comments</b>
Lap Splices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hot Weather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cold Weather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Bond Beams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Additional Items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>See Comments</b>
Additional Items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Notes:**

I discussed with Ron from Giles section 12/S2.3, which shows the masonry wall dowels embedded in the foundation wall along R.9/C.85 line. At the time of the visit these masonry dowels were not installed. I told Ron that BSE does not permit wet setting of dowels per S0.0. Additionally, we discussed shear lugs to be installed at C.85/RD & C.85/R.C piers.

While on site I reviewed with the electrical contractor proposed MEP wall penetrations through the garage/mechanical room foundation wall along E-line. The proposed MEP penetration layout was unacceptable. BSE shall come up with alternative penetration layout.

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