

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

OBSERVATION REPORT

Cast in Place Concrete

Date:	06-30-16
Time:	10:00 AM
Temp:	80° F
Weather:	Sunny

Observation Location:

Connector foundation wall footings around the auditorium, on R.A line from R.1-R.5, on R.D line from C.7-R.10, on R.9/C.85 from R.C-R.D and isolated footings C.3/L.4, C4.5/L, C.5/L, C.6/L.2.

	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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reinforcement drilled and epoxied to exist.
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See comments below
Additional Items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Notes:

While on site I reviewed the new isolated footings located against the existing building with Chris from Giles. For conditions in which a new footing overlaps the existing foundation the top of footing shall match the bottom of existing footing. The soil shall be removed with hand tools under the existing footing in order to accommodate the new footing (see section 10/S2.3). Where the isolated footings do not interfere with the existing foundation the bottom of new footings shall match the bottom of existing footing.

At footing C.5/L the footing overlapped slightly (approximately 6") with the existing. At this location it is acceptable to drill and epoxy footing reinforcement into the exiting foundation or shift the footing to align with the exterior face.

At footing C.6/L.2 the corner of the existing footing was into the new footing. At this location it is acceptable to drill and epoxy footing reinforcement into the exiting foundation.

At R.D/C.7 the new pier footing was into the existing foundation. Giles was able to install 5 pier dowels and undermine the existing footing to install the new footing. The last pier dowel shall be post installed into the existing footing.

At C.1 line between K and L there was a pipe through the new footing. I discussed with Kemp from PC and Chris that the footing should step down at this location so the pipe could pass through the wall and not the footing (reference S0.0 and typical detail on S2.1).

Signed: Alexander R. Wheelock, E.I.