

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

OBSERVATION REPORT

Cast in Place Concrete

Date:	12-09-15
Time:	8:00 AM - 10:00 AM
Temp:	34° F - 44° F
Weather:	Overcast

Observation Location: Footings from H7-D3. Tie beams (TB1) on 10 Line and 8 line.

	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 type="checkbox"/>	<input checked="" type="checkbox"/>	
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	
Additional Items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Notes:

I was on site per contractor request to discuss miscellaneous questions and observe concrete footing reinforcement for general conformance with the contract documents.

As previously noted in report 12-04-15 it is acceptable to drill and epoxy the vertical tie beam wall reinforcement into footings with 6" embed. This is the method Chris from Giles will use for each tie beam. Tie beam footing reinforcement at 3 line and 4 line were in the process of being installed at the time of my visit.

While on site wall reinforcement from E8-A5 and wall reinforcement for the mechanical room walls near line 11 and the garage entry were being constructed. E8-A5 wall reinforcement was inspected and items were discussed with Chris from Giles and Kemp from PC. The bulk head should be moved to the middle of either 4 and 4.5 or 4 and 3.5. As this wall is still being constructed I will be back on site to review final rebar/anchor/shear key items.

Signed: Alexander R. Wheelock, E.I.