



# Masonry Construction Observation Report

<b>Project Name/Location:</b>	Park Danforth	<b>Project No:</b>	14-0065.2
<b>Client/Client's Rep.:</b>	The Park Danforth	<b>Date:</b>	4-13-16
<b>Masonry Contractor:</b>	Custom Masonry	<b>Sheet:</b>	1 of 1
<b>Placement Location:</b>	8" CMU wall for Garbage Room Basement floor @ 4'-00"	<b>S.W.COLE Rep.:</b>	C. Cromwell
<b>Weather:</b>	Sunny 50's	<b>On Site:</b>	9:00-10:30

Referenced Drawings	Date	Page	Revision	Comments
Becker-General Notes	10/16/15	S0.0		
Becker- Typical Concrete Sections and Details	10/16/15	S2.1		
Becker-Foundation Section and Details	10/16/15	S2.4		

Masonry Construction	Observed		
Proportioning of site-mixed mortar	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Quickrete Type S spec mix
Placement of units and construction of mortar joints	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Full Joint Construction
Joint reinforcing (type, spacing, laps)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	16" O.C. ladder type
Vertical reinforcing (size, spacing, positioners, laps)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	#5 @ 32" O.C.
Horizontal reinforcing (size, spacing, positioners, laps)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	(2) #5 mid height and top of walls
Cold-weather / Hot-weather construction (temperature, practices)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	50°F
Embedments and anchor bolts	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A
Installation of flashing and weeps – material and placement	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A

Grout Placement	Observed		
Grout space (cleanliness, mortar fins, size/alignment, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Clean
Lift height (cleanouts if needed)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	4'-00" Low Lift
Proportions of site-mixed grout or vendor mix used	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Quickrete spec mix
Placement of grout (consolidation, reconsolidation)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Field Testing Performed	Mortar <input checked="" type="checkbox"/>	Grout <input checked="" type="checkbox"/>	Prism <input type="checkbox"/>
<i>refer to associated specimen test report</i>			
<b>SET NO:</b>	730-51	730-52	

**NON-CONFORMANCE ITEMS OBSERVED (person notified)** Yes  No

**Notes:**

On site as scheduled to perform a pre-grout inspection of cells and reinforcing steel and to form test specimens in accordance with the schedule of special inspections. When S.W.COLE arrived onsite Custom Masonry was finishing up grouting part of wall and beginning to lay bond beam course. Vertical reinforcing observed consisted of the #5 verticals at 32" O.C. and joint reinforcing at 16" O.C. Horizontal reinforcing consisted of two #5 horizontals for the bond beam at midway of wall. A set of mortar cubes and grout prisms were made onsite and S.W.COLE talked with Custom Masonry about making three CMU prisms.

Attachments: Photos

Reviewed By: RED

The S.W.COLE field representative is on-site at the request of our client to provide construction materials testing and to observe and document construction activities. The contractor has sole responsibility for schedule, site safety, methods, completeness and quality control.

