



# Concrete Construction Observation Report

<b>Project Name/Location:</b>	Luminato/ Portland, ME	<b>Project No:</b>	16-0910
<b>Client/Client's Rep.:</b>	Luminato/ Erin Cooperrider	<b>Date:</b>	6-16-17
<b>Concrete Contractor:</b>	Concrete Craftsman Inc.	<b>Sheet:</b>	1-1
<b>Placement Location:</b>	Interior Slab: Basement Slab Parking Garage	<b>S.W.COLE Rep.:</b>	A. Boyce
<b>Weather:</b>	Rain 60°F	<b>On Site:</b>	7:30a - 12a

Pre Placement Observations	In Compliance		N/O	Comments
Bar size and location (diameter, length, bend and coverage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	Per referenced plans
Splicing (type, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	Per referenced plans
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	2" steel chairs
Reinforcement conditions (cleanliness, temperature etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	Clean, ambient
Embedments and anchor bolts installed	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input checked="" type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input checked="" type="checkbox"/>	

Referenced Drawings	Date	Page(s)	Rev.	ASTM	GRADE
Luminato structural- General Notes	4-19-16	S-201		A 615 <input checked="" type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/>
Luminato structural – Foundation Plan (Basement Level)	4-19-16	S-100		A 616 <input type="checkbox"/>	75 <input type="checkbox"/>
				A 617 <input type="checkbox"/>	
				A 706 <input type="checkbox"/>	A 775 Epoxy <input type="checkbox"/>

Concrete Placement Observations	In Compliance		N/O	Comments
Required mix used	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	3000psi W/Air
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	Pump truck
Internal vibration / consolidation of concrete	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	Mechanically Screed
Even layering around openings and embedments	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input checked="" type="checkbox"/>	
Post placement observations (finishing, curing, etc.)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input checked="" type="checkbox"/>	

<b>Field Testing of Concrete Performed</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Loads: 10	Yards: 100
<b>*Cylinder Set Number:</b> 841- 22 & 23	←*refer to associated concrete test report			

<b>Non-Conformance Items Observed (person notified)</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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**Notes:**  
 S.W.COLE was onsite to perform reinforcing observations and to do field testing of concrete. Slab reinforcement observed appeared consistent with the above referenced drawings. Concrete was a 3000psi, containing mid-range water reducer, and air entrainment (MasterAir AE200). All tests taken confirmed the mix to adhere to project specification. Test results were relayed verbally to a representative Justin Rolliard of Auburn Concrete.

Attachments: Photos

Reviewed By:

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.

