

Concrete Construction Observation Report

Project Name:	93 Washington Ave	Project No. :	18-0162
Location:	93 Washington Ave Portland ME	Date:	3-26-18
Client / Client's Rep:	Cotton Street Holdings/Jed Harris	S.W.COLE Rep. :	A. Boyce
Weather:	Clear 40°F	Arrived on Site:	11:30a
Placement Type:	Footing <input checked="" type="checkbox"/> Wall <input type="checkbox"/> Column <input type="checkbox"/> Slab <input type="checkbox"/> Other <input type="checkbox"/>	Left Site:	1:30p
Placement Location:	All foundation footings		

<u>Pre-Placement Observations</u>	<u>In Compliance</u>		
Bar size and location (diameter, length, bend and coverage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Per Plan
Splicing (type, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Per Plan
Stability (wiring, chairs, spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Steel chairs and Wiring
Reinforcement conditions (cleanliness, temperature, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Clean
Embedments and anchor bolts installed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	See notes
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Crushed Stone

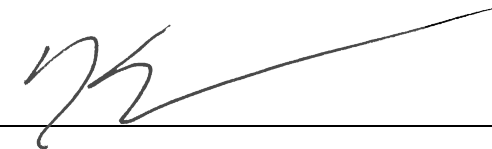
Referenced Drawings	Date	Page(s)	Rev.	Bar Reinforcing Grade & Type
General Notes	8-14-17	S1.0		ASTM: 615
Foundation / Sections	8-14-17	S1.1		
				GRADE: 60

<u>Concrete Placement Observations</u>	<u>In Compliance</u>		<u>Comments</u>
Required mix used	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	3500Psi req. 4000Psi was placed ¾" W/ Air
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Pump
Internal vibration / consolidation of concrete	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Mechanical
Even layering around openings and embedments	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Post placement observations (finishing, curing, etc.)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A

Field Testing of Concrete Performed Yes No
 *CYLINDER SET NO: 114 – 1 ←*refer to associated concrete test report

Non-Conformance Items
Person Notified: _____ Yes No

Notes:
 SW Cole was onsite to perform reinforcement observations and concrete field testing as scheduled. Reinforcement appeared consistent with referenced documents above, with the exception of one stirrup and horizontal missing from one of the grade beams. Randy Concrete was notified and addressed the issue before concrete was placed. The embed plates with headed anchor studs were to be wet-stuck at required locations. The mix supplied by Auburn concrete was a 4000 psi ¾" containing: MasterAir AE200 and MasterGlenium. One mid load sample was taken and one set of test specimens were cast for laboratory compression testing at a later date before SW Cole's departure.

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.



