S.W.COLE ENGINEERING, INC.

Concrete Construction Observation Report

Project Name/Location:	Clark Insurance/ 1945 Congress Street, Portland	**Project No:**	16-1446
Client/Client's Rep.:	Northland Management Corp. / Brad Fries	**Date:**	7-10-17
Concrete Contractor:	Concrete Craftsman Inc.	**Sheet:**	1 of 1
Placement Location:	Interior Slab: Unit 3 I-Story Building (Entire Building)	**S.W.COLE Rep.:**	A. Boyce
Weather:	Clear 68°F	**On Site:**	4:45a-10a

Pre Placement Observations	**In Compliance**		**N/O**	**Comments**
Bar size and location (diameter, length, bend and coverage)	Yes ☐	No ☐	☒	
Splicing (type, overlap)	Yes ☐	No ☐	☒	
Stability (wiring, chairs, and spacers)	Yes ☐	No ☐	☒	
Reinforcement conditions (cleanliness, temperature etc.)	Yes ☐	No ☐	☒	
Embedments and anchor bolts installed	Yes ☐	No ☐	☒	
Soil subgrade prepared in accordance with project specifications	Yes ☐	No ☐	☒	

Referenced Drawings	**Date**	**Page(s)**	**Rev.**	**ASTM**	**GRADE**
				A 615 ☐	**40** ☐ **50** ☐ **60** ☐
				A 616 ☐	**75** ☐
				A 617 ☐	
				A 706 ☐	**A 775 Epoxy** ☐

Concrete Placement Observations	**In Compliance**		**N/O**	**Comments**
Required mix used	Yes ☒	No ☐	☐	3500psi W/O air
Concrete properly conveyed to all areas of placement	Yes ☒	No ☐	☐	Pump
Internal vibration / consolidation of concrete	Yes ☒	No ☐	☐	Mechanical Screed
Even layering around openings and embedments	Yes ☐	No ☐	☒	N/A
Post placement observations (finishing, curing, etc.)	Yes ☐	No ☐	☒	Not onsite

Field Testing of Concrete Performed Yes ☒ No ☐ Loads: 32 Yards: 320

***Cylinder Set Number:** 923 – 11 – 16 ←**refer to associated concrete test report*

Non-Conformance Items Observed (person notified) Yes ☐ No ☒

Notes:

S.W. COLE was onsite as requested by Wright Ryan for concrete field testing. Field testing of concrete was performed and six sets of test specimens were cast for compression testing at a later date. Results reported to Wright- Ryan rep on site and Auburn Q.C. (Justin Rolliard).

Attachments: NONE

Reviewed By: Roger E Domey

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.