S.W.COLE ENGINEERING, INC.

Concrete Construction Observation Report

Project Name/Location:	The Park Danforth	**Project No:**	14-0065.2
Client/Client's Rep.:	The Park Danforth / Ron Norton	**Date:**	11-18-15
Concrete Contractor:	NS Giles	**Sheet:**	1 of 1
Placement Location:	Wall: line H/10.5(+9') to H/7.5(-9')	**S.W.COLE Rep.:**	VLT
Weather:	Partly Cloudy 44 to 46ºF	**On Site:**	12:30 to 5:30pm

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**
Garage Level – New Building – Foundation Plan	10/16/15	S1.0C	1	**A 615** ☒ **A 616** ☐ **A 617** ☐ **A 706** ☐	**40** ☐ **50** ☐ **60** ☒ **75** ☐ **A 775 Epoxy** ☐
Level 1 – New Building – Framing Plan	10/16/15	S1.1C	2		
Foundation Sections and Details	10/16/15	S2.2	1		
Canatal Industries, Inc.: Anchor Plan	9/21/15	A3			
Canatal Industries, Inc.: Embed Plan	9/22/15	EMB2			

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

Field Testing of Concrete Performed Yes ☒ No ☐ Loads: 5 Yards: 50

***Cylinder Set Number:** 730-4 ←**refer to associated concrete test report*

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

Notes:

S.W.COLE made a site visit as scheduled by PC Construction (PC) to observe reinforcing installation and to perform concrete field testing. Rebar, anchor bolts, and embeds appeared to be installed as required. Field testing performed indicated mix placed was within project specifications. PC notified S.W.COLE that the rebar installation was inspected by Becker. S.W.COLE reported observations and test results to with N.S. Giles (Chris) and PC (Kemp).

Attachments: Photos

Reviewed By: RED


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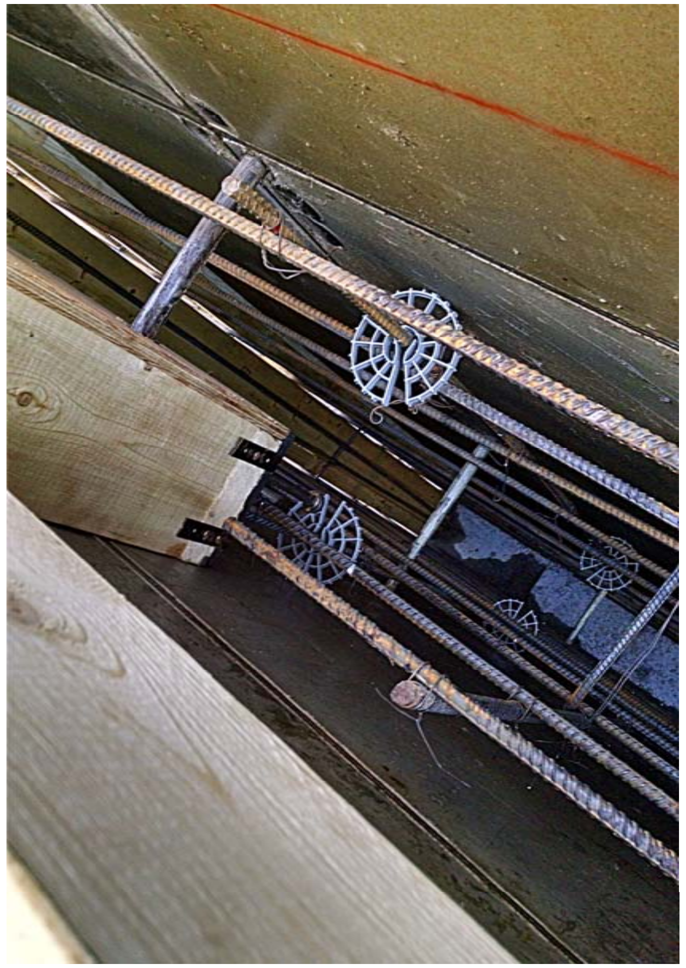

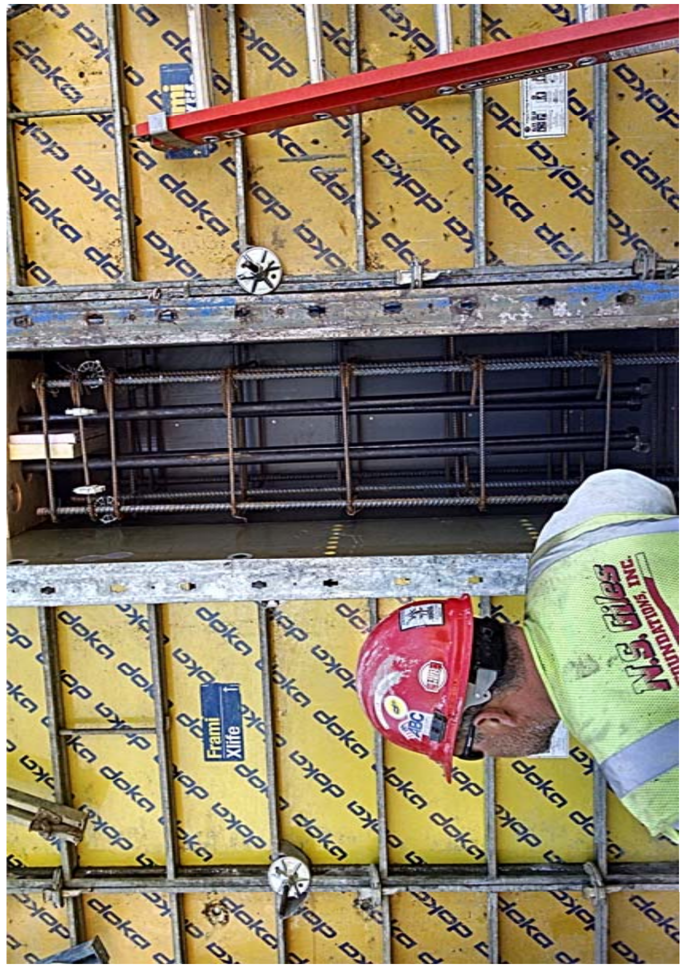
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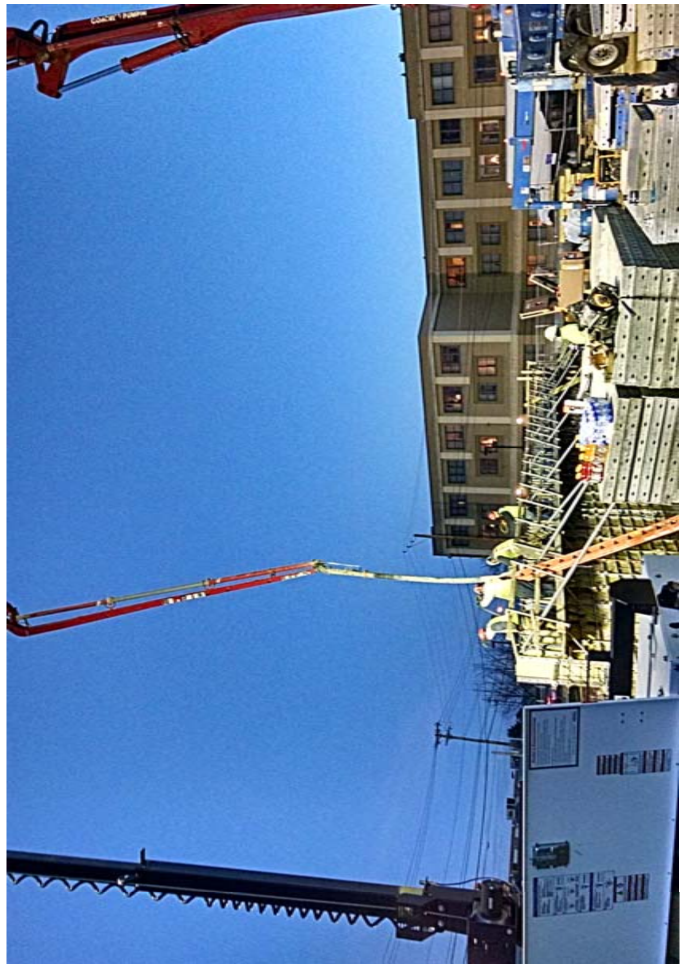
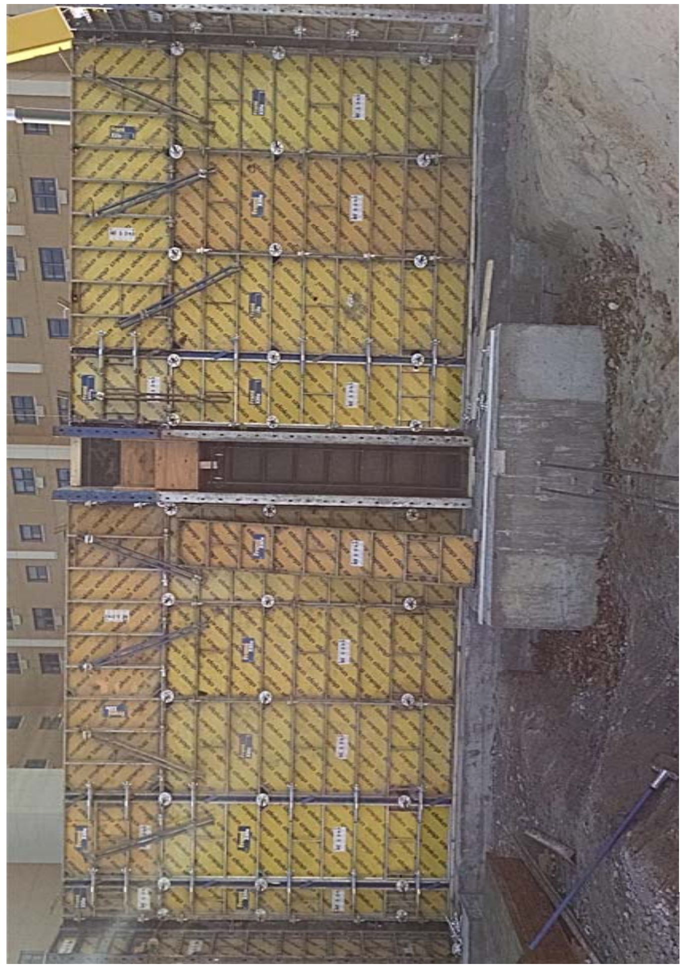
Frami Xlife
N.S. Giles Foundations Inc.



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