

Joseph Robles

Project:
797 Woodrow Road
Staten Island, NY 10312

Core Drilling & Laboratory Testing Report
August 31 & September 5, 2017
(Updated April 9, 2024)



Prepared by:

Richmond Testing Lab, Inc.
135 Storer Avenue
Staten Island, NY 10309
Tel/718-317-2928 Fax/718-948-3608
sscaccia@RichmondTestingLab.com

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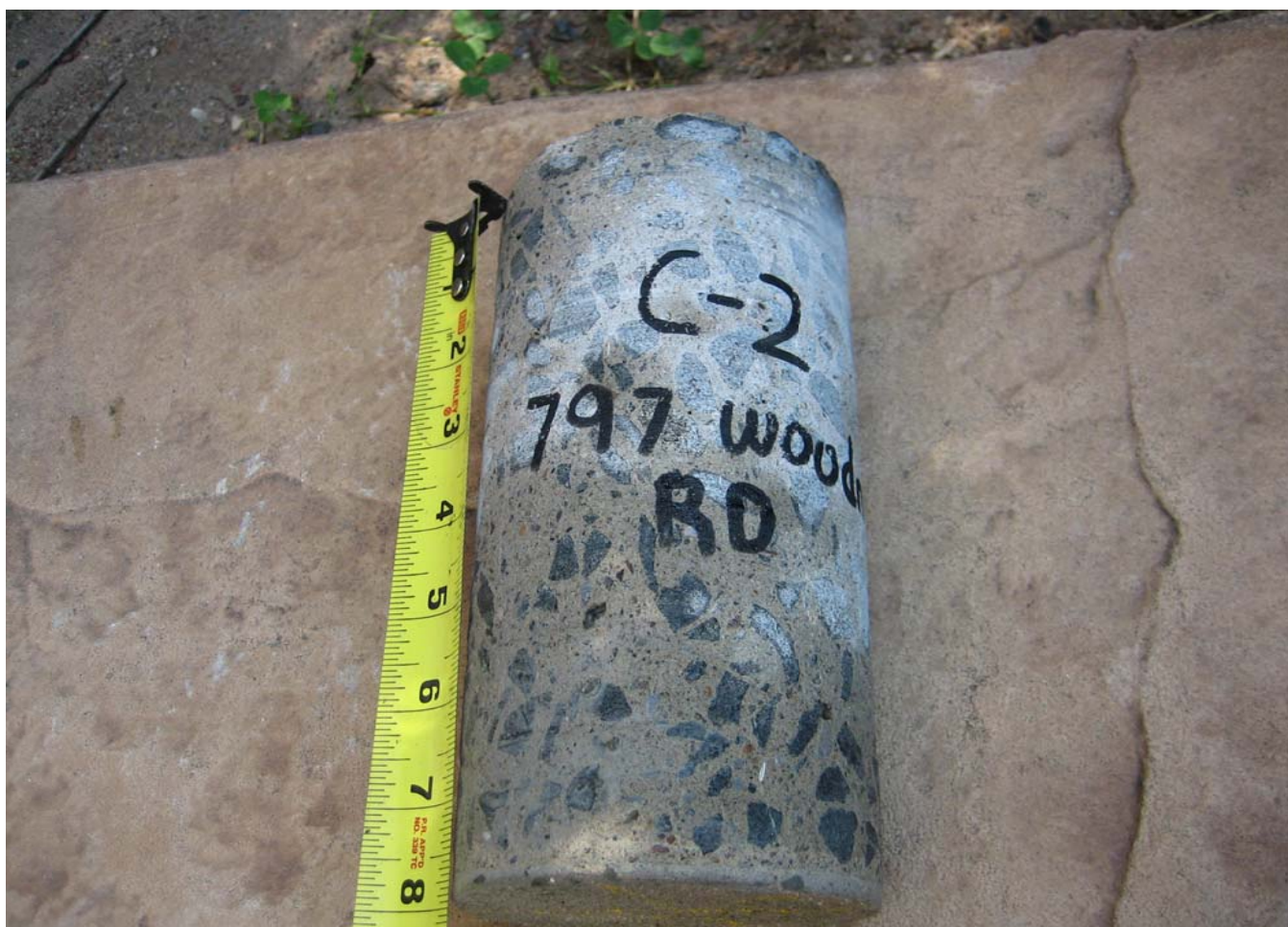
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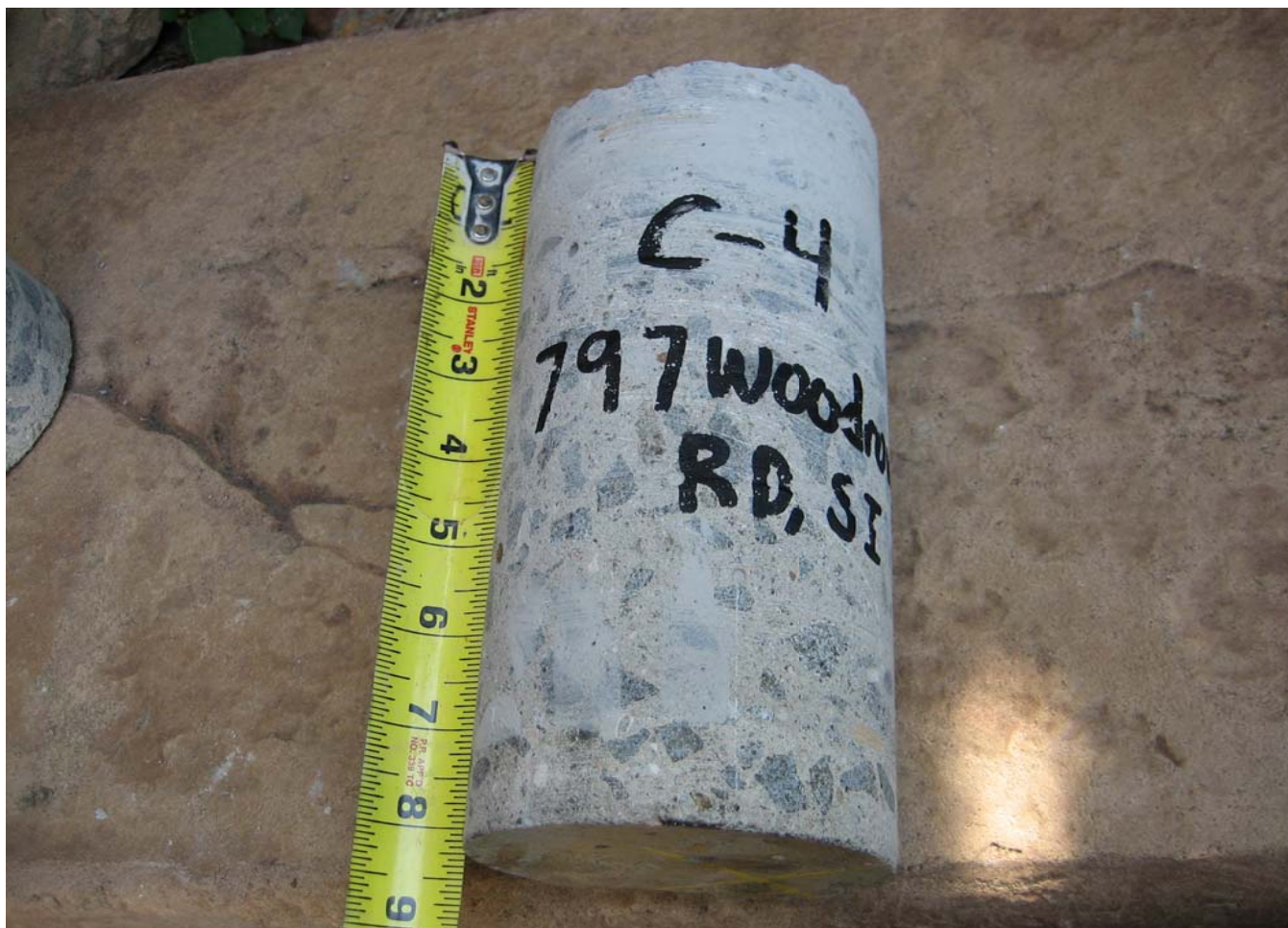
APPENDIX A

1. Photographs of Drilled
Core Measurements
 - a. Cores drilled on
August 31, 2017







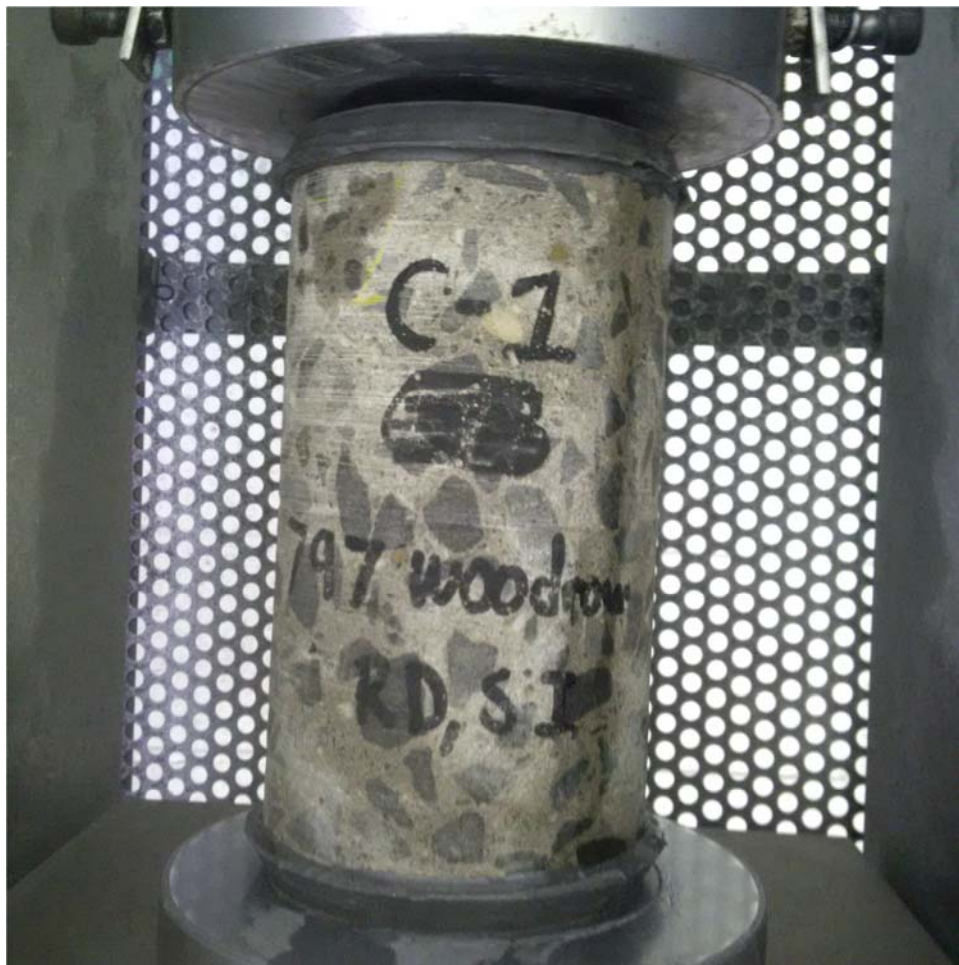


APPENDIX B

1. Site Plan
 - a. Core Locations
 - b. Core Numbers

APPENDIX C

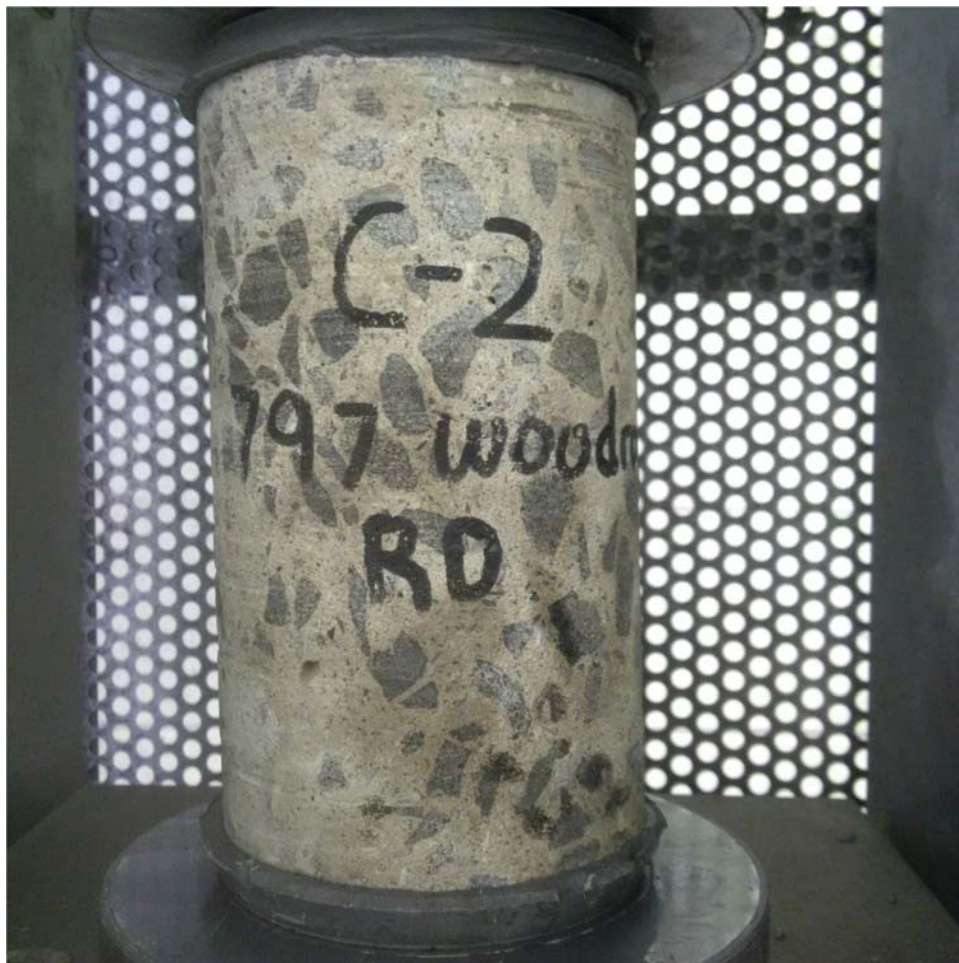
1. Photographs of
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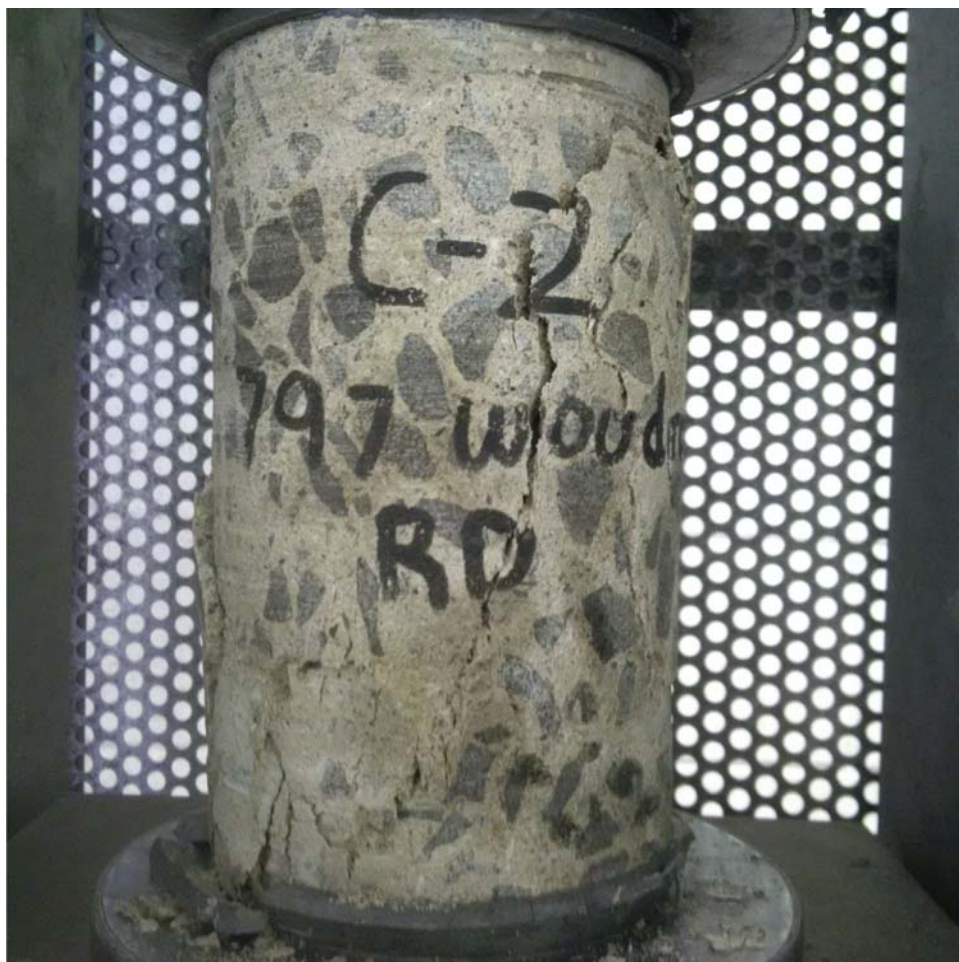
Before Testing



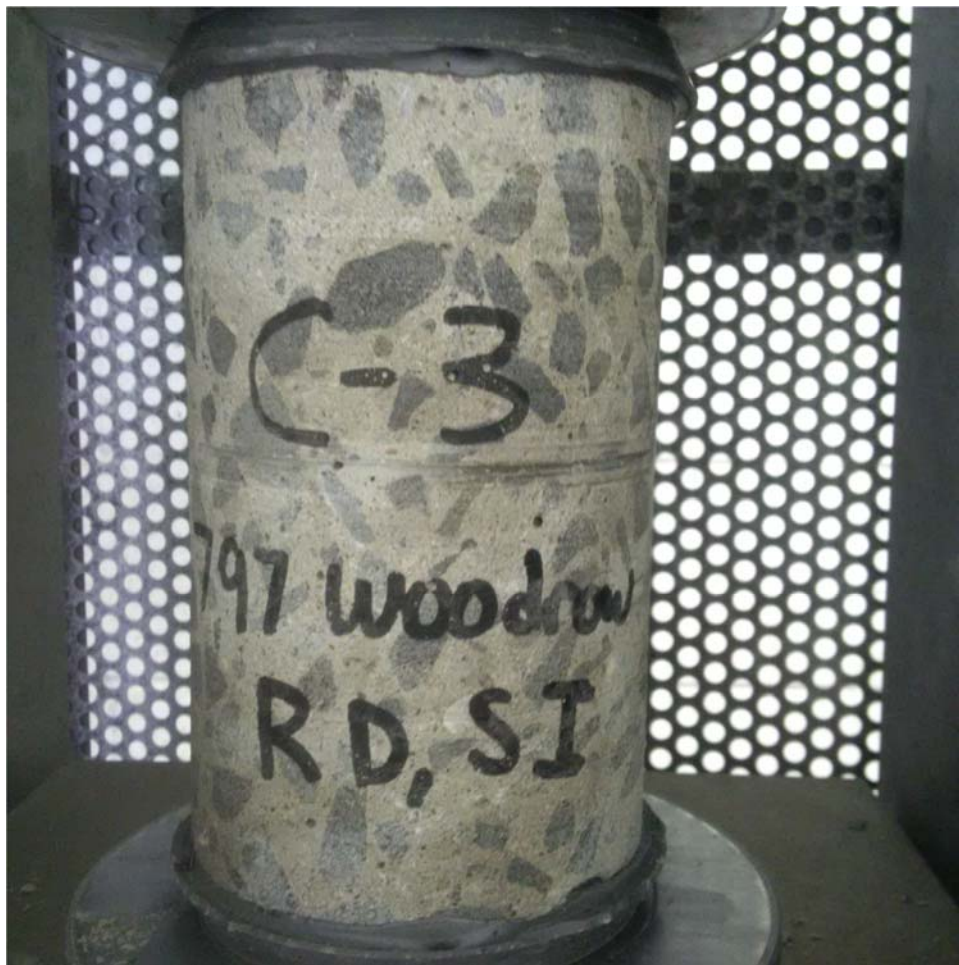
After Testing



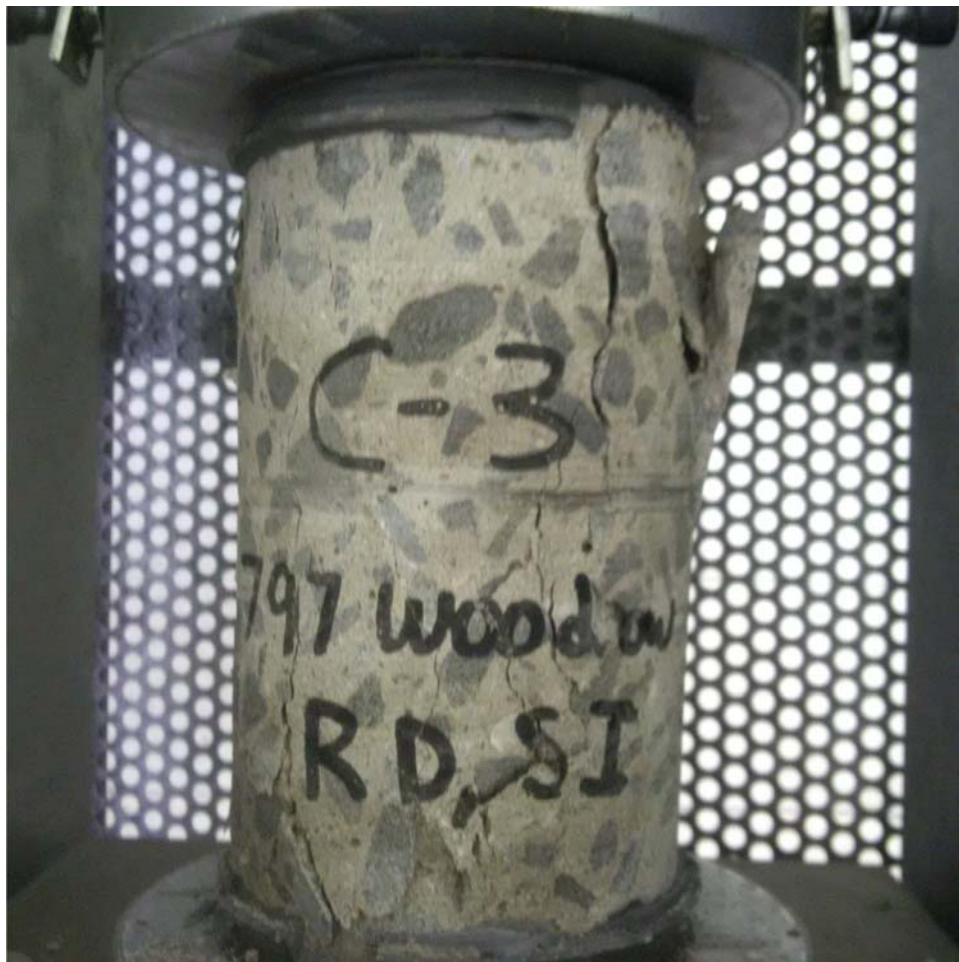
Before Testing



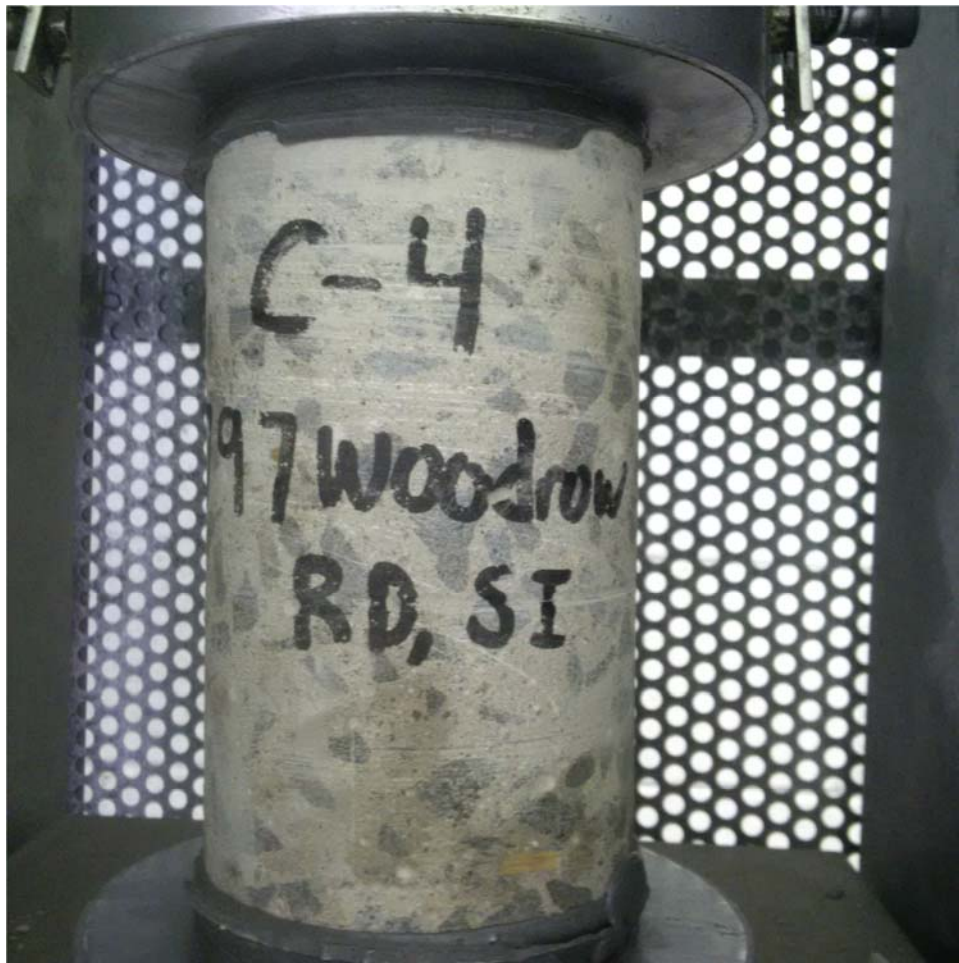
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Before Testing



After Testing



Before Testing



After Testing

APPENDIX D

1. Laboratory Results
 - a. September 5, 2017



RICHMOND TESTING LAB, INC.

135 Storer Avenue, Staten Island, New York 10309
Tel: 718.317.2928 | Fax: 718.948.3608
inspections@RichmondTestingLab.com | www.RichmondTestingLab.com

- Certified
- Registered
- Accredited

1st Report of Concrete Testing

(Updated April 9, 2024)

CLIENT: Joseph Robles

PROJECT: 797 Woodrow Road, Staten Island, NY 10312

Lab Number:	C-1	C-2	C-3
Location of Sample:	South Foundation Wall 53' E/O West Wall 7'-6" above top of Slab	East Foundation Wall 13' S/O North Wall 5' above top of Slab	North Foundation Wall 2'-6" E/O West Wall 5' above top of Slab
Date of Sampling:	8/31/17	8/31/17	8/31/17
Age of Concrete:	28+	28+	28+
COMPRESSION TESTS			
Test Date	9/05/17	9/05/17	9/05/17
Capped Height (in.)	7.84	7.83	7.59
Diameter (in.)	4.17	4.15	4.17
Area (sq. in.)	13.65	13.52	13.65
Total Load	55,920	35,520	41,170
Ratio (H/D)	1.88	1.89	1.82
Correction Factor	0.990	0.991	0.986
Corrected Load Unit	55,361	35,200	40,594
Load (p.s.i.)	4056	2604	2974

Notes

Richmond Testing Lab, Inc.

Richard H. Lemansky, P.E. - Director

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Special Inspection Agency # SIA-146-NY | Concrete Lab License #17 | NYC Department of Buildings Registration #263



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2nd Report of Concrete Testing

(Updated April 9, 2024)

CLIENT: Joseph Robles

PROJECT: 797 Woodrow Road, Staten Island, NY 10312

Lab Number:	C-4		
Location of Sample:	North Foundation Wall 8'-6" E/O West Wall 5' above top of Slab		
Date of Sampling:	8/31/17		
Age of Concrete:	28+		
COMPRESSION TESTS			
Test Date	9/05/17		
Capped Height (in.)	7.53		
Diameter (in.)	4.16		
Area (sq. in.)	13.58		
Total Load	39,430		
Ratio (H/D)	1.81		
Correction Factor	0.985		
Corrected Load Unit	38,839		
Load (p.s.i.)	2859		

Notes

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Richard H. Lemansky, P.E. - Director

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