

Craig Testing Laboratories Of Maryland, Inc.

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Beltsville, Maryland 20705

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June 5, 2014

Fort Myer Construction
2237 33rd Street, Ne
Washington, DC 20018

RE: Green Alley Parking Lot and Alley

Dear Ladies/Gentlemen:

Attached please find Report for Infiltration Testing performed on June 2, 2014.

If you have any questions or require additional information please contact our office immediately.

Respectfully submitted,

CRAIG TESTING LABORATORIES of MARYLAND, INC.



Chris Cannan
President

CC/sjc
Attachment

SPECIALIZED ENGINEERING

Engineers • Geologists • Inspectors

4845 International Blvd, Suite 104
Frederick, MD 21703
(301)607-4180 Fax (301)662-6122

Project No: 146111
Client: Craig Testing Laboratories of Maryland, Inc.
Project: Green Alley Parking Lot & Alley
Location: Washington, DC

Report Date: 06/02/2014

Field Inspector: D. Plank
Weather/Temp: Sunny / 70's°F

REPORT: Daily Field Inspection Report

TEST RESULTS

Report No: 129109

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TYPE OF INSPECTION: Infiltration Testing

LOCATION(S) INSPECTED: Alleyway and Lot at Webster St and Iowa Avenue (NW)

A Specialized Engineering representative arrived on site as requested. The purpose of this visit was to perform the inspections listed above at the noted locations.

Technician arrived onsite at the Alley and Lot at the corner of Webster Street North West, and Iowa Avenue North west, to perform ASTM C 1701 Infiltration testing. The Alley was installed using Pervious Pavers, and had #8 stone compacted in between each Paver.

Technician met with representative from Craig Testing and reviewed the Alley layout, and three areas were chosen for infiltration testing. Technician started at the North West end of the alley, with a test in the center of the Alley, and the last test at the South East end of the Alley.

All three areas were pre-wetted using eight pounds of water. All three areas infiltrated the water in under thirty seconds.

The first two tests were performed with the same amount of time for the infiltration of prescribed water during the test: 53 Seconds. The third test at the South East end of the alley took 80 seconds to infiltrate the water.

The results of the infiltration rate of water are as follows;
Test area number 1 and number 2 showed an infiltration rate of 332 inches per hour.
Test area number three resulted in 220 inches per hour.

These test results exceeded the project specification for the required infiltration rate.

Orig: Craig Testing Laboratories of Maryland, Inc.
Attn: Chris Cannan (1-ec copy)
1-cc Laboratory

Respectfully Submitted,
Specialized Engineering


Matthew V. Hartman, Corporate Field Services Mgr