Velocity ENGINEERING SERVICES

Mr. Mahendra Palnati
Tremron, LLC.
1030 Airport Road
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September 26, 2017

Subject: Quality Control Testing Report
Velocity Project Number: 15-024

Dear Mr. Palnati:

Per your request, Velocity Engineering Services, LLC (Velocity) performed permeability testing of pervious pavers on September 26, 2017 in general accordance with ASTM C1701 (modified). Tremron delivered the pervious pavers to be tested to Velocity's office.

The testing was performed to determine the permeability rate of water flowing through the pervious paver bricks. The test procedure followed differed from ASTM C1701 in that it was performed on square specimens using plumbers putty around the top perimeter of each brick to contain the water and allow a head to be established. The volume of water used for each test was adjusted from ASTM C1701 based upon the relative surface area of the specimens.

All 6 tests exceed the minimum requirement of 100 inches per hour (in/hr) with test values ranging from 107 in/hr to 441 in/hr with an average of 228 in/hr. Please refer to the spreadsheet attached to this report for detailed records of the tests. Based upon the testing performed, it is Velocity's professional opinion that these pervious paver bricks exceed the required permeability rate.

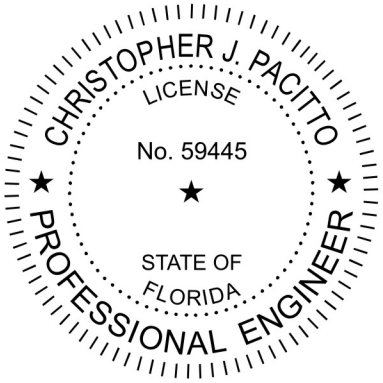
We appreciate the opportunity to be of service to you on this project. Please do not hesitate to contact us if you have any questions or if we may further assist you.

Sincerely,

Velocity Engineering Services, LLC
FBPE CA# 30362

Christopher J. Pacitto, P.E.
President/Principal Engineer

Attachments: Testing Spreadsheet



Digitally signed by Christopher Pacitto
Date: 2017.09.26 18:07:35 -04'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ID	Nominal Brick Size (in.)	Width (in.)	Length (in.)	Test Area (sq in.)	Equiv Diameter (in.)	Water (fl oz)	Water (lb)	Thickness (in.)	Head (in.)	Prewet (sec)	Test (sec)	Infiltration Rate (in/hr)
1	6 x 6	6 1/4	6 1/4	39.1	7.1	22	1.43	2 3/8	3/8	16.2	20.2	181
2	6 x 6	6 1/4	6 1/4	39.1	7.1	22	1.43	2 3/8	3/8	11.0	13.8	265
3	6 x 6	6 1/4	6 1/4	39.1	7.1	22	1.43	2 3/8	3/8	24.3	34.2	107
4	6 x 6	6 1/4	6 1/4	39.1	7.1	22	1.43	2 3/8	3/8	18.6	21.6	169
5	6 x 6	6 1/4	6 1/4	39.1	7.1	22	1.43	2 3/8	3/8	15.9	18.0	203
6	6 x 6	6 1/4	6 1/4	39.1	7.1	22	1.43	2 3/8	3/8	7.8	8.3	441