CITY OF NEWTON Department of Public Works ENGINEERING DIVISION

MEMORANDUM

To: Council Mark Laredo, Land Use Committee Chairman

From: John Daghlian, Associate City Engineer

Re: Special Permit – 25 Stiles Terrace

Date: October 24, 2016

CC: Lou Taverna, PE City Engineer

Nadia Khan, Committee Clerk Alexandria Ananth, Chief Planner

Neil Cronin, Sr. Planner

In reference to the above site, I have the following comments for a plan entitled:

25 Stiles Terrace Newton, MA Prepared by: Peter Nolan & Associates, Inc. Dated: 8-9-'16 Drainage plan dated: 9/29/'16

The drainage design is unacceptable since the test pit performed was <u>only to a depth of 1-foot</u>. Test pits need to be at least 12-feet deep to determine the seasonal high groundwater level. Furthermore, a new test pit needs to be witnessed by the Engineering Division. Prior to a Building Permit the applicant must perform a new test pit & percolation test.

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