

CITY OF NEWTON
ENGINEERING DIVISION

MEMORANDUM

To: Alderman Ted Hess-Mahan, Land Use Committee Chairman

From: John Daghlian, Associate City Engineer

Re: Special Permit – Needham Street Village Shops

Date: October 17, 2012

CC: Candace Havens, Director Planning (via email)
Lou Taverna, PE City Engineer (via email)
Ouida Young, Associate City Solicitor (via email)
Linda Finucane, Associate City Clerk (via email)
Eve Tapper, Chief Planner (via email)
Derek Valentine, Planner (via email)
James Freas, Planning (via email)

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

Needham Street Village Shops LLC
Proposed Retail Development
Prepared By Tighe & Bond Consulting Engineers
Dated: September 26, 2012

Executive Summary:

The applicant has submitted a schematic construction management plan that addresses most of my concerns except how dewatering will be addressed when encountered.

A dewatering plan designed by a professional engineer is needed to clearly indicate how dewatering will occur; how it will be treated, how it will be discharged. The design plan must take into account that once groundwater is disturbed it becomes murky and cannot be discharged to any stormwater collection system without first being filtered via an acceptable process to ensure clear water is only discharged. Dewatering may have to take place a 24-hour basis and the engineer must take into account Noise Ordinances for any generators or pumps that will be used for 24-hour dewater operations. All discharging of groundwater must comply with the Massachusetts Department of Environmental Protection.

An approved method of siltation control is needed for the plans.

Prior to ANY building demolition, the contractor shall cut and cap both water and sanitary sewer service connections to the respective mains. The cutting & capping must be witnessed by a representative of the Engineering Division, 48-hours prior notice shall be given to the Engineering Division to ensure scheduling, failure to notify the Engineering Division shall result in work stoppage order.

As Needham Street is a MassDOT owned road, the contractor shall apply for Street Opening and Trenching Permits with MassDOT under the auspices of the Newton Engineering Division. This note needs to be incorporated with the Final Construction plans & documents.

The contractor shall retain Newton Police details during all phases of demolition and at various times during construction. The Newton Police Department shall determine the extent of needed Police details.

Note: If the plans are updated it is the responsibility of the Applicant to provide all City Departments [Conservation Commission, ISD, and Engineering] involved in the permitting and approval process with complete and consistent plans.

If you have any questions or concerns please feel free to contact me @ 617-796-1023.