

**CITY OF NEWTON
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION**

MEMORANDUM

To: Alderman Mark Laredo, Land Use Committee Chairman

From: John Daghlian, Associate City Engineer

Re: Special Permit – 30 Hancock Street

Date: September 4, 2014

CC: Lou Taverna, PE City Engineer
Linda Finucane, Associate City Clerk
Alexandria Ananth, Chief Planner
Dan Sexton, Sr. Planner

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

*Site Plan Drawn for
Kathleen Curran
Located at #30 Hancock Street
Newton, MA
Prepared by: Thomas A. Ryder, PE * & Associates
Dated: 8/1/'14*

Executive Summary:

The existing single family dwelling is proposing a two story attached addition that will increase the impervious area by 1,350 square feet on a 13, 950 square foot lot. The design incorporates a collection system to capture, direct and infiltrate all the increase of runoff for the City's 100-year design storm event on site. The design is in compliance with DEP & DPW Stormwater Standards.

Drainage:

1. The proposed infiltration trench needs to add to the detail the following: filter fabric - 3" layer of peastone on top of the system, and then covered over with filter fabric.
2. An Operations and Maintenance (O&M) plan for Stormwater Management Facilities needs to be drafted and submitted for review. Once approved the O&M must be adopted by applicant, incorporated into the deeds; and recorded at the Middlesex Registry of Deeds. A copy of the recording instrument shall be submitted to the Engineering Division.
3. It is imperative to note that the ownership, operation, and maintenance of the proposed drainage system and all appurtenances including but not limited to the drywells, catch basins, and pipes are the sole responsibility of the property owner(s).

General:

1. All trench excavation contractors shall comply with Massachusetts General Laws Chapter 82A, Trench Excavation Safety Requirements, to protect the general public from unauthorized access to unattended trenches. Trench Excavation Permit required. This applies to all trenches on public and private property. *This note shall be incorporated onto the plans*
2. All tree removal shall comply with the City's Tree Ordinance.
3. The contractor is responsible for contacting the Engineering Division and scheduling an appointment 48 hours prior to the date when the drainage system will be made available for an inspection. The system shall be fully exposed for the inspector to view; backfilling shall only take place when the City's Inspector has given their approval. *This note should be incorporated onto the plans*
4. The applicant will have to apply for a Building Permits with the Department of Inspectional Service prior to any construction.
5. Prior to Occupancy Permit being issued, an As-Built Plan shall be submitted to the Engineering Division in both digital format and in hard copy. The plan should show all utilities and final grades, any easements and final grading. *This note must be incorporated onto the site plan.*
6. All site work must be completed before a Certificate of Occupancy is granted. *This note must be incorporated onto the site plan.*

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.