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**Engineering Department**

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**INTERDEPARTMENTAL COMMUNICATION**

**To: Planning Department**

**Date:** May 8, 2014

**From: Engineering Department**

**Subject: Site Plan Special Permit #08/01/13-444 – CVS - 400 Massachusetts Avenue –  
Remanded Site Plan Application**

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We have reviewed the site plan for 400 Mass Ave dated January 25, 2013 with a revision date of April 3, 2014. According to the application the only plan that has been revised is the plan titled "Site Plan – Sheet 4B". The following comments are from our memo dated August 23, 2013 which have been left unaddressed:

1. There is an errant note on the detail sheet for the outlet control structure that reads "Top of Weir, Inv = 159.00". This appears to be a typo.
2. The profile view of the underground detention system has 6-inches of separation between the bottom of the system and the bottom of the outlet control structure however the drainage calculations and details call for the bottom of the detention system and the invert of the outlet pipe (12" HDPE) to match at 181.75'. The outlet pipe is located at the bottom of the outlet structure. Either there isn't a 6-inch separation or the outlet pipe is located 6-inches above the bottom of the outlet structure.
3. We would request to obtain a copy of the MassDOT permit for the work shown within the road layout for Massachusetts Avenue for our records.
4. There should be an erosion & sedimentation control note that states the contractor is responsible to clean-up any sand, dirt or debris which erodes from the site onto Massachusetts Avenue or private property, and to remove silt or debris that enters any existing drainage system immediately upon discovery.
5. The engineer needs to show two temporary benchmarks and the starting benchmark on the plans. The temporary benchmarks should be located on fixed objects that will not be disturbed during construction.
6. An as-built plan certified by a Massachusetts Licensed Surveyor showing the buildings, pavement, drainage, utilities, etc. should be required at the conclusion of construction. A Professional Engineer should also stamp the as-built plan to certify that the site has been completed in accordance with the approved site plan and that all features required on the

site by the approved plans, decisions, etc... have been field inspected by the PE and conform with the approved design. Any non-conforming features shall be clearly noted.

7. The engineer should add a note restricting the hauling of earth to and from the site between the hours of 9AM and 4PM on weekdays on the plans.