



# TOWN OF ANDOVER

Conservation Department  
Town Offices  
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[www.andoverma.gov](http://www.andoverma.gov)

October 19, 2017

Jeffrey J. Alberti, LEED AP  
Weston & Sampson Engineers, Inc.  
5 Centennial Drive  
Peabody, Massachusetts 01960

Re: **Insignificant Change Request**  
5 Campanelli Drive, Andover  
DEP File No. 090-1284

Dear Mr. Alberti:

Please be advised that the Andover Conservation Commission at their October 17, 2017 meeting approved the plan revisions outlined in your letter dated September 26, 2017 as an Insignificant Change and plan "Municipal Services Facility, Town of Andover, MA", dated October 13, 2017 For Permitting Purposes Only.

The revisions included:

1. The large subsurface stormwater chamber system (Chamber Field "A") to the south of the proposed building has been re-configured to shift a significant number of chambers in a westerly direction. The chamber system has also been raised to a higher elevation. These changes were made to ensure a minimum 4 foot separation from the receiving layer of the system to groundwater based on the more obtained groundwater elevation data. An overflow outfall has been added to Chamber Field "A" to allow excess stormwater to overflow to the west of the site. It should be noted that Chamber Field "A" has been sized to accommodate the 100-year 24-hour storm event without any overflow occurring.
2. Due to the change in elevation of Chamber Field "A", some of the catch basins at the northwest of the site could no longer drain to it, so they have been re-routed to drain to Chamber Field "B", and Chamber Field "B" has been re-sized to provide the necessary stormwater detention volume to accommodate these basins.
3. The linear stormwater basin along the south edge of the property has been re-sized to eliminate its easternmost section. Recent explorations in that easternmost area yielded higher than anticipated groundwater elevations, so the re-designed basin now avoids those areas. Due to the reduced capacity that this created, some of the rooftop drainage from the proposed

building has been re-routed to drain into Chamber Field "A". The chamber field was re-sized to ensure adequate capacity with the inclusion of this additional drainage area.

4. The rain garden to the west of the proposed building was re-designed to provide a stormwater detention function rather than the stormwater infiltration function of the original design.

For the Andover Conservation Commission,

Lynn M. Viselli,  
Conservation Administrative Secretary  
CC: DEP, Markus Pinney