



**TOWN OF ACTON**  
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**Engineering Department**

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**INTERDEPARTMENTAL COMMUNICATION**

**To: Board of Appeals**

**Date: July 20, 2010**

**From: Engineering Department**

**Subject: Comprehensive Permit #10-08**

**15-26 Sachem Way  
Map C-4 Parcel 19-3**

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1. The snow storage provided by the applicant appears to runoff the site without treatment.
2. The applicant states that rooftop runoff will be directed towards the five dry wells; however, it is not clear how the rooftop runoff from buildings D, E and F will reach the dry wells.
3. The applicant should provide the town with a pre and post-development watershed plan.
4. While it appears that an SU-30 truck movement works with our turning templates we defer comments to the Fire Department regarding the movement of a fire truck on this site.
5. The roadway pavement detail shows a 6" gravel base. Acton requires a 12" base.
6. The sidewalk detail shows a 2½" pavement thickness and a 6" gravel base. Acton requires a 3" pavement thickness and a 6" gravel base. The gravel base is to be applied in two 3"-in courses.
7. Acton requires shaped inverts on drain manholes. The drain manhole detail does not call this out.
8. The site is adjacent to town owned land with park trails. The applicant could show a trail connection connecting this development with the existing trails.
9. The "Possible Future Play Area" could be constructed along with the rest of the site as an amenity for the children.
10. The plan shows a curb on the handicap ramp where there should be none.
11. The applicant should relocate the hydrant at the end of the road. It is located in the snow storage area and would be obstructed during the winter.
12. An as-built plan will be required prior to obtaining a building permit.

13. The applicant should be sure the drain outlet pitches toward the wetland. The applicant should avoid flooding of the abutters.
14. The applicant should show a No Parking sign at the end of the truck turnaround.