



June 20, 2023

Mr. James Hallisey
Town of Andover Zoning Official
17 School Road
Andover, CT 06232

Re: Andover Community Center
17 School Road
Andover, Connecticut
PZC Review
NLJ #0914-0004

Dear Mr. Hallisey:

As requested, we have reviewed the following information received for the subject project at our office through June 19, 2023:

- Item 1: Calculation Sheet for Rain Garden Sizing, dated June 2023, prepared by BSC Group.
- Item 2: Set of thirteen (13) drawings titled "Andover Community Center, 17 School Road, Andover, Connecticut", scales as noted, dated May 18, 2023, last revised June 16, 2023, prepared by BSC Group.

We have the following comments:

1. Calculations should be submitted for the sizing of the stormwater piping system along with the bypass flow from catch basin No. 4 to the proposed rain garden.
2. Calculations should be submitted for the sizing of the rain garden with regards to stage-storage-discharge to demonstrate that the basin will maintain one foot of freeboard and not overtop and impact the adjacent parking area.
4. Provide a standard detail for the proposed level spreader.
5. For consistency of terminology the detail on Sheet 5.0 should be titled "Rain Garden" as opposed to "Biofiltration Swale".
6. We would recommend that the uppermost soil layer for the rain garden be 12 inches in depth and be a blend of 50%-70% sand, 30%-50% topsoil with an average of 5% organic content. The soil mixture should be underlain by a 6" – 12" layer of clean washed gravel. Additionally, a planting plan should be provided calling out a mix of native shrubs, grasses, and herbaceous plants.



Jacobson

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Should you have any questions, please feel free to contact me.

Very truly yours,

NATHAN L. JACOBSON & ASSOCIATES, INC.

Joseph M. Dillon, P.E.

JMD:jmd

cc: Eric Anderson