

September 16, 2024

Andover Planning Board
Town Office
36 Bartlett Street
Andover, MA 01810

Attn: Ms. Jacki Byerley, Town Planner,

RE: Response to Fifth Peer Review of the Stormwater Design
Eden Estates – Definitive Subdivision @ 9 Bancroft Road, Andover, MA

The Horsley Witten Group, Inc. provided a letter dated August 30, 2024, regarding the above referenced project. On page 7 under Conclusions, it states “HW is satisfied that the Applicant has addressed out comments.” However, they did suggest consideration of the following:

1. Consider providing additional measures to avoid breakout on the western edge of the infiltration basin.

Response: A detail has been added to sheet 7 of the plans and a Basin Berm Detail Exhibit accompanies this letter. The detail shows the installation of an impervious barrier of Marifi 230-1000 which is a 30 mil pvc geomembrane as recommended by Solmax, parent company of TenCate Geosynthetics specifically for this application.

2. Consider providing measures to protect the 20-inch Maple Tree.

Response: Construction tape will be placed between the 20-inch maple tree and the basin grading. The tree will be saved if possible but not guaranteed. The grading for the basin could disturb some of the root system which could make it necessary to remove the tree.

Should you require any additional information or questions concerning the responses, please do not hesitate to contact me at your convenience.

Sincerely,

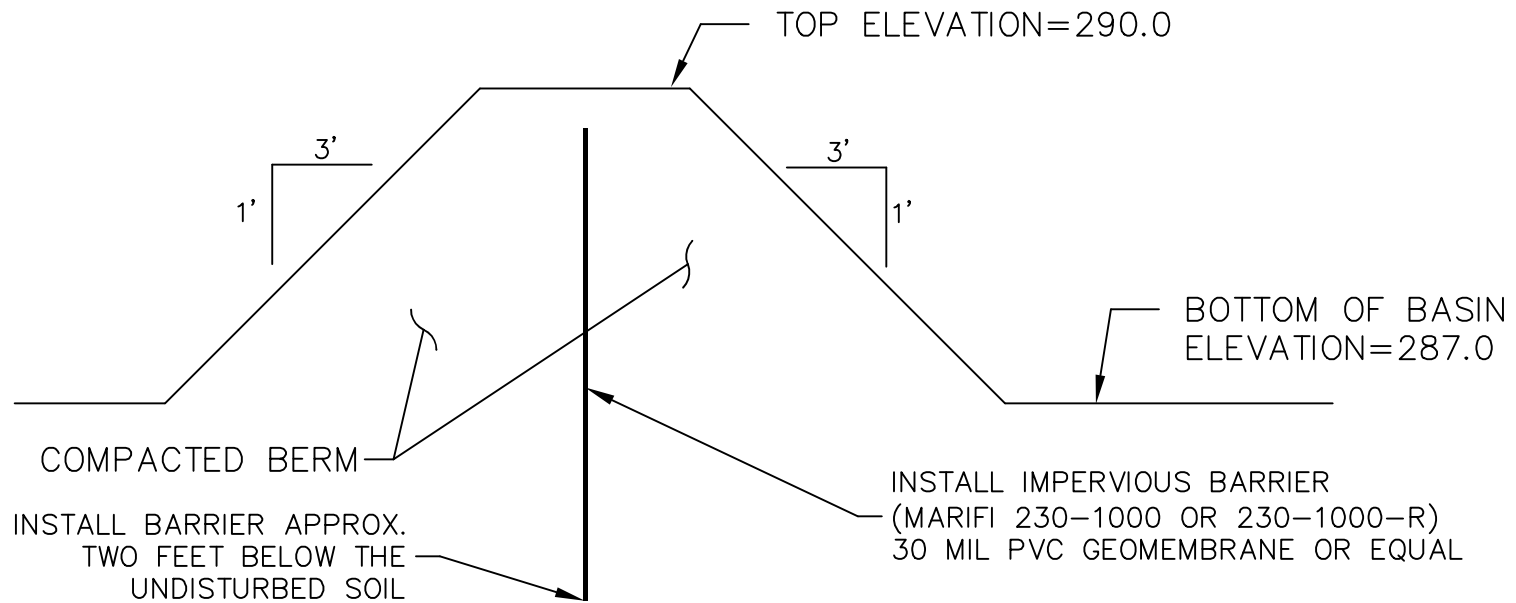


Daniel Koravos, P.E.
DK Engineering LLC

Att: Eden Estates - Basin Berm Detail Exhibit

EDEN ESTATES

ANDOVER, MASSACHUSETTS



BASIN BERM DETAIL

NO SCALE

Assessor's Map & Lot:

Map 59 & Lot 30

Project No.:

42215

Drawing Scale:

Not to Scale

Plan Date:

09/09/24

Revised Date:

Sheet Title:

BASIN BERM DETAIL
EXHIBIT



DK Engineering LLC

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