



Berkeley Heights Environmental Commission

29 Park Avenue, Berkeley Heights, NJ 07922
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MEMO

January 24, 2022

TO: Zoning Board

Subject: 40 Russo Place, Block 1901, Lot 40, Zone LI

Findings of Fact:

- The applicant has submitted a soil erosion and sediment control application to Somerset-Union Soil Conservation District
- The preparation of the following permits to the NJDEP is ongoing:
 1. Freshwater Wetlands General Permit 16 under N.J.A.C. 7:7A-7.16
 2. Freshwater Wetlands Transition Special Activity Waiver for Redevelopment under N.J.A.C. 7:7A-8.3(f)
 3. Flood Hazard Verification Plan under N.J.A.C. 7:13-3
 4. FHA Individual Permit under N.J.A.C. 7:13-10
- The design of the restored tributary's alignment, grading, and mitigation planting is ongoing and is currently being coordinated with the NJDEP.
- The drainage design was completed and includes Filterra Units by Contech Engineering Solutions, LLC, which is a NJDEP approved green infrastructure manufactured treatment device.
- Porous asphalt pavement is proposed to treat flow to the low point of the developed site.
- Engineering drawing indicates existing landscaping will remain but does not show tree locations.
- Relationship of macadam and tree canopy is not shown.

Recommendations:

The Commission recommends that the applicant protect the tree canopy by not installing asphalt under the dripline of any trees.

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