



Berkeley Heights Environmental Commission
29 Park Avenue
Berkeley Heights, NJ 07922
(908) 464-2700 ext. 2116
www.BH-EC.org

MEMO

March 10, 2020

TO: Zoning Board of Adjustment

Subject: 115 North Rd., Block 2701, Lot 2.01

Findings of Fact:

- The applicant proposes to construct one-story addition.
- The site does not appear to be in a flood plain, a riparian zone or a wetland.
- Recharge value appears to be between 6 and 12 inches per year.
- Slope of 3 to 8 percent.
- Proposed impervious coverages for structures, accessory items and total lot coverage are below the maximum allowed.
- DEP has adopted groundbreaking green-infrastructure rules to reduce pollution and flooding from stormwater runoff
- Application includes General Construction and Design & Grounds and Landscaping Considerations.

Recommendations:

- In light of the new DEP green infrastructure rules and recharge value, retain stormwater runoff on the property with green infrastructure.
 - Disconnect any downspouts or sump pumps from the street and connect them to rain gardens or vegetative swales. Information on rain gardens can be found at http://water.rutgers.edu/Rain_Gardens/RGWebsite/rinfo.html.
 - Use pervious pavers for the walkway.
 - Have driveway slope onto lawn where a vegetative swale is installed.

A handwritten signature in blue ink, appearing to read "R. Hei".