

October 17, 2023

Mr. John Ruschke, P.E.  
 Township Engineer  
 Township of Chatham  
 Mott MacDonald  
 412 Mt. Kemble Avenue, Suite G22  
 Morristown, NJ 07960

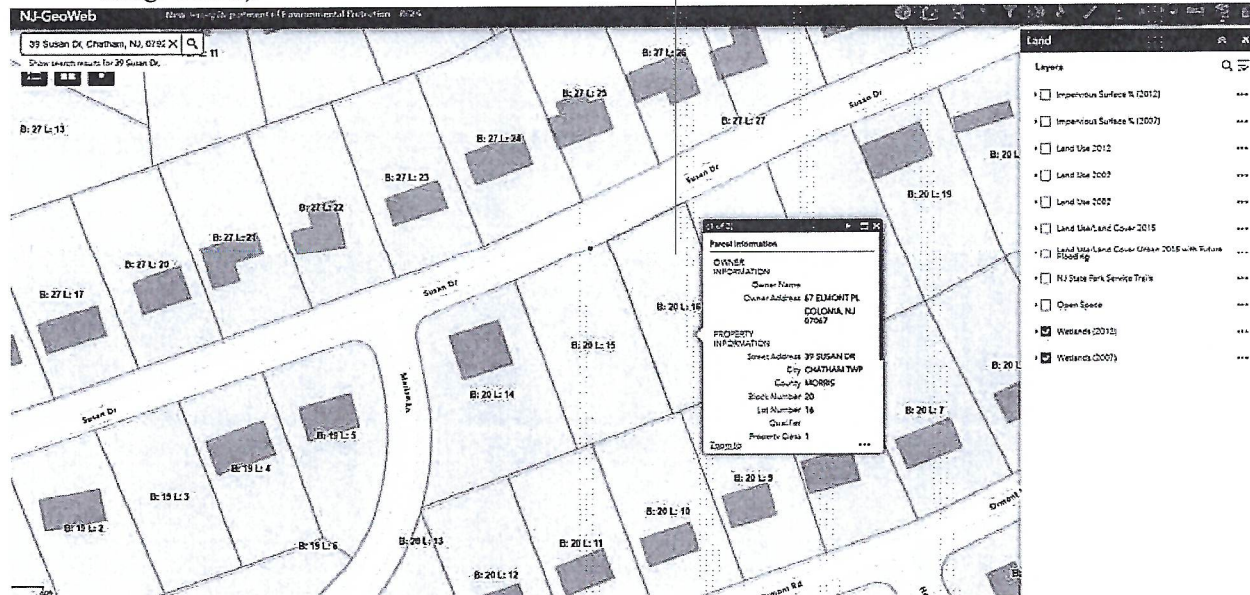
Re: **39 Susan Drive**  
**Block 20, Lot 16**  
**Township of Chatham, New Jersey**

Dear Mr. Ruschke:

Following is our itemized response to your review report, dated July 25, 2023, for the above referenced project:

**Completeness**

1. It shall be noted that based on NJ-GeoWeb, there are no wetlands within or near the property (see image below).



2. As stated, the Applicant seeks a waiver for this item.
3. Zone Requirements:
  - The height calculations is already shown on the plans as well as the average grade within 15 ft. of the foundation (sheet C-03).
  - The sequence of construction/disturbance related to the steep slopes will be determined and provided upon approval and prior to construction.

- Testimony will be provided.
- 4. The profile has been added as required.
- 5. A soil investigation has been performed as required and it is provided with this submission for your review.

#### **Technical Review**

1. It shall be noted that the rear area of the property has steep slopes which restrict the installation of the dry wells systems. The seepage pits are currently located more than 10 ft. from the building foundation to avoid any negative impact due to the infiltration of stormwater.
2. The wall stability calculations will be provided, as required, upon approval and prior to construction.
3. Testimony will be provided.
4. The Applicant will comply as required.
5. The profile has been added as required.
6. The easement alignment has been revised as required.
7. A tree has been added as required.
8. A yard inlet is already proposed upstream of the dry well system. Additionally, the nyloplast inlet has been replaced by an access manhole as required.

I hope this will address all the open comments. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

*AWZ ENGINEERING, INC.*



Adnan A. Khan, P.E., C.M.E.  
*Project Manager, Engineering & Land Development*