



**McChord Engineering Associates, Inc.**

Civil Engineers and Land Planners

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February 12, 2021

Frank Smeriglio  
Asst. Director of Public Works/Town Engineer  
Town Hall Annex – 238 Danbury Road  
Wilton, CT 06897

Re: Response to Engineer Comments  
SUB #921 183 Westport LLC  
183 Westport Road, Wilton, CT

Dear Mr. Smeriglio:

This letter is in response to engineering comments received by McChord Engineering Associates, Inc. on February 11, 2021. All responses are in reference to the documents previously submitted by this office, listed below.

- "Subdivision Development Plan", Sheet SE1, last revised February 4, 2021
- "Construction Notes and Details", Sheet DT1, last revised February 4, 2021
- "Construction Notes and Details", Sheet DT2, last revised February 4, 2021
- "Stormwater Management Report", last revised February 4, 2021
- "Subdivision Map", prepared by Stalker Land Surveying, Inc, last revised January 8, 2021

1. The discharge pipe associated with the drainage system on proposed Lot 3 shall be re-directed away from Downe Lane. Since the footing drain discharge pipe may potentially have continuous flow, this may cause an adverse impact to the roadway.

**Response** – *We performed twenty-two (22) tests pits at a depth of 5-7-feet across the property and did not encounter groundwater. All of these tests were performed downgradient of the proposed house locations and we anticipate that there will be similar, if not better, soil conditions at the high points of the property where the proposed residences are located. Also, the Stormwater Management Report determined that there will be no increase in peak rate or volume of runoff in this direction.*

2. Design Engineer shall forward the design plans to the State of Connecticut for their review and comment since Westport Road is a State roadway.

**Response** – *PDF's and hard copies have been sent to CT DOT.*

3. Historically, there has been drainage concerns regarding the discharge of the existing wet area to the north/west property line. Design Engineer shall evaluate to ensure that the development will not have a negative impact to that area. Concerns include, but not limited to potential continuous flow from footing drain pipes.

**Response** – *As referenced in Response #1, we do not anticipate a continuous flow from footing drain pipes due to the absence of a high groundwater table. Also, the Stormwater Management Report's main Point of Concern (POC #1) was the north/west property line and the wet area mentioned. The analysis determined that there will be no increase in peak rate or volume of runoff to this POC.*

4. Engineer shall depict sight line distances.

**Response** – *The sight line distances are shown on the submitted Subdivision Map prepared by Stalked Land Surveying, Inc.*

5. As a condition of approval, prior to the issuance of Certificate of Occupancy, Design Engineer shall provide as-built drawing and certification letter indicating that work was completed in accordance with the design plans.

**Response** – *Noted.*

Sincerely,



Harry Rocheville, E.I.T.  
Senior Engineer

Cc: Michael Wrinn, Director, Planning & Land Use Management  
Kevin O'Brien

Attachments