

D'ANDREA SURVEYING AND ENGINEERING, PC

LAND PLANNERS • ENGINEERS • SURVEYORS

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May 20, 2020

Darren Oustafine, P.E.
Assistant Director of Public Works
Town of Darien DPW
2 Renshaw Road – Town Hall
Darien, CT 06820

RECEIVED

MAY 28 2020

TOWN OF DARIEN
PLANNING & ZONING

**Re: Property of Wang
26 Leeuwarden Lane, Darien, CT
Planning and Zoning Commission Application –
Land Filling, Excavation and Earth Removal**

Dear Mr. Oustafine,

We are in receipt of your Planning and Zoning Commission Application comments submitted to Planning and Zoning on May 13, 2020 for the above-referenced project. In response to your comments, we have modified our site plans, survey maps and reports.

- Civil Site Design Set, Sheets 1 - 3 of 3 (including Development Plan, Sedimentation & Erosion Control plan and Notes & Details sheet), latest revision May 20, 2020;

The following is a summary of responses enumerated to your May 13, 2020 summary:

1. Agree and no action needed.
2. Agree and no action needed. The designed drainage system will result in a decrease of peak flow rate (cubic feet per second) for all storms ranging from the 1-year through the 100-year storm event.
3. Agree and no action needed at this time. The sanitary sewer permit application will be applied for following the Planning and Zoning Commission process.
4. Criteria No. 4 of the Town of Darien "Storm Drainage Connection Requirements" has been satisfied by demonstrating that the peak rate of runoff for the 1, 2, 5, 10, 25, and 50 year storm recurrence has been attenuated. Please refer to the previously submitted "Drainage Summary Report" dated March 11, 2020 – Appendix A" for compliance calculations. We have added "General Note No. 12" to sheet 1 of 3 entitled "Development Plan" also.
5. No action needed.
6. No action needed.
7. "General Note No. 13" has been added to sheet 1 of 3 entitled "Development Plan" referencing the requirement of a street opening permit for any and all work to be performed on town property.
8. Refer to both sheet 1 of 3 entitled "Development Plan" for a plan note and sheet 3 of 3 entitled "Notes & Details" for newly added detail entitled "Minimum Separation Distances: Water Services – Sanitary Sewer Laterals" for information on minimum required separation distances.

9. Refer to sheet 1 of 3 entitled "Development Plan" for added note "General Note No. 14" denoting the requirement for an "as-built" drawing prepared by a licensed land surveyor or certified by a registered professional engineer at the end of construction.
10. Agree and no action needed.
11. Agree and no action needed.
12. Agree, no percolation tests were performed due to the presence of seasonal high ground water evidence and actual water table discovery. No infiltration is proposed, the proposed design uses detention will low controlled outflow and equipped with high overflows.
13. Refer to sheet 1 of 3 entitled "Development Plan" for addition of a proposed 6" PVC footing drain that shall connect to the drainage junction box within the property, just prior to the proposed municipal connection.
14. Refer to sheet 1 of 3 for note added denoting termination of stone block curbing within the property. We also have added a double line to depict the proposed curbing within the property and a single line for edge of asphalt within the Leeuwarden Lane right-of-way.

We thank you for your review of the application and if you have any comments, please feel free to contact us.

Please call if you will require additional information.

Sincerely,

**D'ANDREA SURVEYING
AND ENGINEERING, PC**



Bryan M. Smith,
Project Engineer

19RK DPW response 0

cc: Daniel Wang

*D'Andrea Surveying &
Engineering, P.C.*