WILTON PUBLIC WORKS DEPARTMENT

(203) 563-0152



TOWN HALL ANNEX 238 Danbury Road Wilton, Connecticut 06897

MEMORANDUM

TO:

Daphne White, Assistant Town Planner

FROM:

Stephen Santacroce, PE,

S.F.S.

Senior Civil Engineer – Department of Public Works

CC:

Frank Smeriglio, PE, Director of Public Works/Town Engineer

DATE:

March 25, 2023

RE:

53 Sugarloaf - SDP # 6-23 - Lupinski

The Department of Public Works reviewed revised development plans & drainage report received by DPW on March 14, 2024 for the above mentioned property. Below are the original comments, comments from the November 27th letter italicized, and our latest review (March 25th) in bold. Based on the review at this time, the Department has no objection to the project continuing with the approval process.

- 1) Any work shown on the neighboring property shall require permission from neighboring property owners.
 - The applicant acknowledged that all parties need to provide permission for the application. However, written permission is required at this time prior to P&Z approval.
- 2) The Department of Public Works didn't review wall calculations. Wall was designed by professional engineer and shall be inspected & monitored by design engineer.

 The applicant responded that the wall will be inspected by a PE, to provide certification to the building department.
 - The calculations provided by the applicant for the proposed boulder retaining wall have not been reviewed / certified by the DPW. Wall was designed by a professional engineer and shall be inspected & monitored by design engineer.
- 3) Design engineer shall evaluate & submit calculations for pre-construction vs. post-construction storm runoff, as well as storm runoff generated during construction phase of project.
 - A revised drainage report was submitted on November 21, 2023.
 - Addressed. A revised drainage report was submitted on March 22, 2024.

- 4) Project shall be monitored by Design Engineer and / or Landscape Architect at all times, and are to ensure all slope stabilization specifications are met throughout the duration of the project, specifically that the straw erosion control blanket is in place. Engineer Acknowleged.
- 5) Please note, prior to the issuance of Certificate of Occupancy, as-built drawing and certification letter from the Design Engineer shall be submitted prior to DPW approval. *Engineer Acknowledged*.
- 6) Footing drain pipe shall not drain to the surface and potentially flow onto neighboring properties to the west. Engineer to evaluate this discharge flow and design infiltration units accordingly. Addressed with the previous revisions.

If you have any questions, please do not hesitate to call.