WILTON PUBLIC WORKS DEPARTMENT

(203) 563-0152



TOWN HALL ANNEX 238 Danbury Road Wilton, Connecticut 06897

5.5.

MEMORANDUM

TO: Daphne White, Assistant Town Planner

FROM: Stephen Santacroce, PE,

Senior Civil Engineer - Department of Public Works

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

DATE: September 20, 2023

RE: 53 Sugarloaf – SDP # 6-23 - Lupinski

The Department of Public Works reviewed revised development plans received by DPW on September 15, 2023 for the above mentioned property. Below are the original comments, and our **latest review (September 20th) in bold**. Based on the review at this time, the following items shall be addressed:

- 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.
- Design engineer shall evaluate & submit calculations for pre-construction vs. postconstruction storm runoff, as well as storm runoff generated during construction phase of project.
 - The drainage report indicates no gutters and that rain water will sheet flow and promote infiltration. Therefore, no future pipe shall be installed and discharge towards the property to the west.
- 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.

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- 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.

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