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**To:** Town of Westport

**From:** Timothy Onderko, P.E., Langan  
David Gagnon, P.E., Langan

**Date:** October 2, 2023

**Re:** Excavation and Fill Memo  
Parker Harding Plaza  
Westport, Connecticut  
Langan Project No.: 140251201

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This excavation and fill memorandum has been prepared in support of the Planning and Zoning Commission application for the site improvements at Parker Harding Plaza in Westport, Connecticut. This memorandum confirms compliance with §32-8.3.2 (Excavation and Filling of Land – Standards) of the Westport Zoning Regulations.

Section 32-8.3.2 of the Westport Zoning Regulations state:

“All manmade earth slopes shall not exceed five (5) horizontal to one (1) vertical (20%) unless approved by the Town Engineer. Slopes of greater than 20% but no more than 35% may be permitted for sand dunes created as part of beach nourishment or replenishment projects, if recommended by CT DEEP Land and Water Resources Division due to site characteristics. (775, 03/30/2020)

There shall not be any grading or slope changes within five (5) feet of any lot line except for:

- a. The installation of driveways on all lots.
- b. New streets and driveways in approved subdivisions”

The project includes upgrades to the existing parking lot, a public park area, boardwalk, and associated improvements to drainage, utilities, and landscaping. Existing grades are intended to be maintained to the greatest extent feasible in order to maintain existing drainage patterns. Minor grading improvements will be made but proposed improvements will not exceed a maximum grade of 20%, except in the locations of the four proposed rain gardens. The rain gardens will have side slopes of 3:1 maximum.