

Emerson St. Retaining Wall: Pool & Excavation Investigation

Pennoni is pleased to present this proposal for assessment of the pool on the property adjacent to the proposed Emerson Street Retaining Wall, designed under a separate task, and analysis of how close the excavation for the wall is to the pool. Pennoni understands that the project is located at the northeast quadrant of the Emerson St. and 40th Pl. intersection in Hyattsville, MD.

Scope of Work

Based on email correspondence with Mr. Hal Metzler, Deputy Director of Public Works, on Thursday, November 17, 2022, it was noted that the property owner adjacent to the retaining wall has concerns about the proximity of the wall excavation to their pool and the buried piping associated with their filtration system. Note that Pennoni will not be performing any excavation to determine the location/depth of the buried piping. Pennoni will perform a field visit to the pool and conduct a field assessment to document the existing condition of the pool and its proximity to the wall excavation. Pennoni will also prepare a CADD drawing to show the profile of the cut needed relative to the placement of the pool and piping. The location of the piping to be shown in the CADD drawings will only be an approximation and will not represent the exact location/depth of the pipe.

Scope of Services

Pennoni will:

- 1.1 Perform site visit to document the existing condition of the concrete of the pool and the surrounding pool area. We will make notes of defects, take field measurements, locate piping tie-ins, take photos of any defects. The field assessment will be led by a professional engineer licensed in the State of Maryland.
- 1.2 Prepare a field assessment report. The report will include the following:
 - a. Cover
 - b. Signature Page
 - c. Executive Summary
 - d. Table of Contents
 - e. Location Map
 - f. Existing Conditions of Pool and Surrounding Area
 - g. Photographs of Existing Conditions and Defects
 - h. Sketches Showing Defect Locations and Pool Piping Locations
 - i. Discussion on Excavation and Its Impact to Pool/Piping

The report will be signed and sealed by a professional engineer licensed in the State of Maryland. Report will go through Pennoni's QA/QC process prior to submittal to the City.

Assumptions

The following assumptions have been made.

- The subject retaining wall is located along Emerson St. The retaining wall along 40th Pl. is considered to be private property. It is assumed that the fence line demarcates the right-of-way line.
- The City of Hyattsville will provide available survey and underground utility information.
- There are no as-built plans for the pool on private property.
- MOT is not required for the field visit.
- Excavations to determine the location/depth of the buried pool piping will not be performed.
- We will provide a two-person inspection team.

Exclusions

The following items are specifically excluded from this proposal.

- No Geotechnical Work is to be performed for this phase
- No Survey work is to be performed.
- No application fees for permitting is included.
- No plan sheets will be developed for this task.



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City of Hyattsville | Task 24

Deliverables

- Pool Field Assessment Report.

Schedule

Pennoni will initiate work 48 hours after receiving notice to proceed and will complete within 21 days.