

# DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTS<sup>i</sup>

## **Introduction**

The District of Columbia Department of Transportation (DDOT) does not utilize or maintain lists of approved retaining wall systems. When proprietary retaining walls are included in a project, special provisions are included in the contract documents to guide the suppliers. Wall design guidance is presented in Section 16.4 Retaining Wall Design of the DDOT Design and Engineering Manual. This manual is available at [https://ddot.dc.gov/sites/default/files/dc/sites/ddot/page\\_content/attachments/DEM-2019-01-01\\_DDOT\\_DEM\\_Updates\\_FINAL.PDF](https://ddot.dc.gov/sites/default/files/dc/sites/ddot/page_content/attachments/DEM-2019-01-01_DDOT_DEM_Updates_FINAL.PDF).

## **Submittal Requirements**

There are no “supplemental requirements” for an IDEA report submitted to DDOT since the District does not utilize or maintain lists of approved MSE and/or gravity retaining wall systems.

The project special provision specification outlines the criteria to which the proprietary retaining wall design shall conform to. The wall suppliers will provide all required engineered designs of the structural wall, signed and sealed by a Professional Engineer licensed in the District of Columbia. The Contractor must submit detailed shop and working drawings and design calculations. Complete information as to the proposed method of fabrication and erection of precast units and related components must be provided.

A wall system IDEA report, as part of a project specific submittal, will provide documentation and support on the fabrication of wall system components, and on erection/construction procedures of precast units and related components.

DDOT should contact the IDEA webmaster and update this report if/when their policies, etc. change. This supplemental requirements report is readily updateable, and a revision number and new date should be noted when updated.

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<sup>i</sup> Report Ver 1, May 2021.