

# MIT

# Design Standards

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## **DIVISION 02 — Existing Conditions**

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Department  
of Facilities

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## **1. 023000 - SUBSURFACE INVESTIGATION**

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### **1.1 Geotechnical Information**

MIT maintains a database of subsurface conditions. Contact the MIT Project Manager for a list of available information for the project site.

### **1.2 Information not Guaranteed**

Information provided by MIT relating to subsurface conditions and existing utilities and structures is from sources presently available. Such information is furnished only for the information and convenience of the design team, and the accuracy or completeness of this information is not guaranteed.

### **1.3 Prior to Excavation**

No excavation may begin without notification to the MIT Project Manager.

### **1.4 Geotechnical Monitoring**

Excavation adjacent to historic structures at MIT requires geotechnical monitoring. The geotechnical engineer on the design team is required to establish a program for geotechnical monitoring and reporting throughout construction operations.

## **2. 024100 - DEMOLITION**

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### **2.1 Selective Demolition**

Refer to Thematic Folder T19 - Sustainability for additional requirements for construction waste management and disposal.

Selective Demolition includes the following:

1. Selective demolition of exterior facade, structures, and components designated to be removed.
2. Selective demolition of interior partitions, systems, and building components designated to be removed.
3. Protection of portions of building adjacent to or affected by selective demolition.
4. Removal of abandoned utilities and wiring systems.

5. Notification to Owner of schedule of shut off of utilities which serve occupied spaces.
6. Pollution control during selective demolition, including noise control.
7. Removal and legal disposal of materials.
8. Salvage of items based on project requirements.

Carpet Waste Diversion: MIT participates in the Mohawk ReCover Program, which offers the opportunity to recycle new and old carpet domestically. They will take any type of carpet, regardless of manufacturer, handle containers and coordinate shipping.

1. Contact Mohawk at 1-877-373-2925 or email us at [reclaim@mohawkind.com](mailto:reclaim@mohawkind.com).
2. Get an all-inclusive quote within 24-48 hours and we handle all the logistics.
3. Our network of carpet recyclers will handle all aspects of your carpet recycling.

## **2.2 Site Demolition**

Refer to Thematic Folder T19 - Sustainability for additional requirements for construction waste management and disposal.

Site Demolition includes the following:

1. Demolition of designated site improvements including paving, curbing, site walls, and utility structures.
2. Demolition of below grade foundations and site improvements to depth to avoid conflict with new construction or site work.
3. Removal of hollow items or items which could collapse.
4. Protection of site work and adjacent structures.
5. Disconnection, capping, and removal of utilities.
6. Pollution control during selective demolition, including noise control.
7. Removal and legal disposal of materials.
8. Salvage of items based on project requirements.

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