

SECTION 02235

TEMPORARY SITE & PEDESTRIAN PROTECTION

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Provide all labor, material, equipment, and tools as required to erect and maintain temporary site and pedestrian protection scaffolding, fencing and barricades.
- B. Coordinate final design of pedestrian protection measures with City of Houston Fire, Police and the building manager, Emergency management Coordinator.
- C. Coordinate final design of landscape protection measures with City of Houston Parks Department landscape/grounds maintenance division and Forestry division.

PART 2 - PRODUCTS

2.01 PRODUCTS

- A. Types of pedestrian protection that are to be utilized are:
 - 1. “A” – Pedestrian access and egress protection at all areas required or deemed necessary by the City of Houston: Scaffolding with overhead protection, plywood sidewalls enclosed, moisture protection and interior lighting. (In place for the duration of the project)
 - 2. “B” – 8’ high fence/barricade along various work areas: This fence/barricade shall be installed no closer than within 6’ of the work surface area. (In place only for the time required to perform the work necessary for that portion of the project)
 - 3. “C” – Roof deck/membrane protection: On all existing or new roof areas. The protection shall be a minimum of 2” of either EPS of polyisocyanurate insulation with ¾” CDX plywood or OSB over top of the insulation. In areas where scaffolding and/or heavy objects are to be erected or stored additional protection may be needed to provide a stable substrate platform. All of the protection sheathing shall be tied together and weighted in such a manner so as to prevent removal by wind, storm or other normal weather conditions. (In place only for the time required to perform the work necessary for that portion of the project)
 - 4. “D” – Contractor access scaffolding and fenced mobilization areas: The fencing of the mobilization areas shall be 8’ minimum in height and covered with tarps

100%. The contractor access scaffolding areas shall provide access the Public Works Annex roof areas. The scaffolding shall have covered plywood sidewalls 10 feet up from the ground level and a lockable access door. The areas shall be located as depicted on the site plan (in place for the duration of the project).

PART 3 - EXECUTION

3.01 PROTECTION OF LANDSCAPE SURFACES

- A. Contractor shall protect all trees and vegetation from damage throughout the duration of the project.

3.02 REPLANTING

- A. At the completion of the renovation work the contractor shall replace the damaged trees or vegetation with like specimens of the same quantity and quality using recognized landscaping criteria and methods.

3.03 DISPOSAL

- A. Properly dispose of all debris from work areas on a daily basis.
- B. Protect adjacent surfaces.
- C. Provide approved means for removal of debris.

3.04 PEDESTRIAN PROTECTION

- A. Install and maintain all pedestrian protection in a safe manner for the public and the workers at all times.
- B. Notify the building manager at least 48 hours in advance prior to the erecting of any temporary protection measures.
- C. At end of project disassemble all pedestrian protection and remove from the site. Make any repairs to building and surrounding surfaces that may have been affected by the previous installation, including but not limited to: cleaning, patching, debris removal, etc.

3.05 CLEAN UP

- A. Prior to the completion of the work remove from the job site all tools, equipment, debris and waste.

- B. Conduct final cleaning as required.

END OF SECTION