

CITY OF BOSTON – THE ENVIRONMENT DEPARTMENT

Boston Landmarks Commission
Design Review Hearing

20.800.4 Boston Common – Boston Common Garage and Parade Ground

Massachusetts Convention Center Authority
Simpson Gumpertz & Heger
25 February 2020

The Boston Common Garage

Low Roof



Work Area



The Boston Common Garage - Low Roof

Work Area



Boston Common Existing Conditions



View to Charles St

The Boston Common Garage - Low Roof

Work Area



Proposed Work

- Repair to below ground garage structure to prevent water infiltration and further structural deterioration.
- Work includes the following:
 - Removal of and replacement of grass, top soil and sub-grade materials with limited asphalt walk path removal.
 - Repair of sub surface structures and roof drain bodies and piping.
 - Protection of tree and root structures and Pope John Paul II Monument.
 - Installation of temporary walk paths.

Proposed Work – Low Roof Structure



- Repair deteriorated concrete on underside of garage roof (on-going maintenance item and safety concern).
- Replace original waterproofing from 1960 construction, including flashing at Stair Kiosk No. 1 and perimeter walls.
- Install new drains as needed to improve drainage at topside of garage roof.

Proposed Work – Boston Common



Public Safety and Accommodations

- Install catchment netting on the underside of the garage low roof concrete slab prior to demolition work to protect pedestrians and vehicles.
- Install temporary pathways and temporary lighting for continuous pedestrian access around the work area.
- Work area protected with construction barriers and fencing with scrim.
- Provide tree protection.
- All finishes at grade will be restored to match the existing conditions.