Project required by FM Global to provide protection of vulnerable areas during major storms and abnormally high tides.
Boston City Hall Flood Mitigation Project

Entrances & Window Areas To Be Protected
Boston City Hall Flood Mitigation Project

Garage Entrance & Access Door To Be Protected
Boston City Hall Flood Mitigation Project

Typical Demountable Stop Log Installation
Boston City Hall Flood Mitigation Project

**Typical Flush Mount Wall Attachment**
- Approved Masonry Anchor
- Existing Masonry Wall
- Flush Mounted Receiver Bracket
- Removable Alum. Dam Boards, Typ

**Typical Flush Mount Wall Attachment at Window**
- Approved Masonry Anchor
- Existing Masonry Wall
- Flush Mounted Receiver Bracket
- Removable Alum. Dam Boards, Typ

**Flood Barrier**
- Gravel and fill to be removed exposing (4) leader pipes. Contractor to terminate and cap leader pipes. The existing trench are is to concrete.

**Detail 3**
- Intermediate Post; see details

**Detail 6**
- Flood barrier, see elevation detail 1/A3

**4 A3 TYP**
Boston City Hall Flood Mitigation Project

- Flooding barrier
- Gravel and fill to be removed exposing (4) drainage leaders. Contractor to terminate and cap leader pipes. The existing trench is to be filled with concrete.
- Intermediate post, see details
- Flood barrier, see elevation detail 1/A3

**Detail 2**

- Receiver for aluminum dam boards spaced per manufacturer and FM requirements
- Approved anchor
- Pavers or concrete - see area plan
- 1/2" thick concrete slab doveled into existing slab at areas of brick pavers. The slab is to be overlaid with brick to match the existing
- Socket reinforcement set in concrete slab - reference 2/A3

**Typical Intermediate Post Base Attachment**

*Scale: 1/8"*
Boston City Hall Flood Mitigation Project

View of typical threaded insert with stainless steel cap.

Only permanent fixture to remain at masonry walls, concrete columns and within paver horizontal surfaces