

## 07 13 00 – Sheet Waterproofing

### 1. General

- A. Provide membrane waterproofing at the following locations:
  - 1. Exterior walls below grade
  - 2. Floors of all mechanical rooms located above other areas
  - 3. Toilets, housekeeping closets with mop receptors and around floor drains, except where located on slab-on-grade (slab-on-grade damp-proofing shall be standard 6 mil reinforced polyethylene with all punctures and penetrations sealed)

### 2. Applicator

- A. The manufacturer of waterproofing materials shall submit a letter stating that the applicator is approved for application of the waterproofing system specified. The applicator shall have at least five years of experience in satisfactory application of the type of system specified.

### 3. Guarantee

- A. Membrane waterproofing shall be guaranteed for ten years with the Contractor agreeing to repair or replace work that leaks or otherwise fails to perform as required due to failures of materials or workmanship. This shall include the removal and replacement of any work that conceals the membrane system.

### 4. Sequencing

- A. The membrane shall not be installed until all penetrations have been completed. Penetrations of the membrane after installation shall require this area to be removed and waterproofed according to the manufacturer's specifications.

### 5. Materials

- A. Duke currently does not have a preferred sheet waterproofing manufacturer.