PART 0 DESIGN STANDARDS

0.01 GENERAL DESIGN GUIDELINES

A. Design waterproofing or dampproofing for basements.

B. Design dampproofing for foundations.

C. Coordinate requirements for foundation drainage and foundation wall drain board with the geotechnical investigation and with the Civil Engineer, and incorporate requirements into waterproofing/dampproofing design.

D. Coordinate waterproofing and dampproofing with slab vapor barrier requirements.

E. Exterior applications shall receive protection board (or insulation) prior to back-fill in all cases.

F. Specify minimum thickness of dampproofing/waterproofing materials.

G. Water repellents are not allowed on masonry surfaces. Other uses of water repellents allowed only with specific approval of the DPS Project Manager.

H. Refer to Section 09900 for anti-graffiti coatings.

PART 1 GENERAL No standards

PART 2 PRODUCTS

2.01 MATERIALS:

A. Waterproofing: Elastic sheet materials: Uncured plasticized bituminous or EPDM

B. Dampproofing: Liquid applied bituminous

C. Water repellents: Not allowed on masonry surfaces

PART 3 EXECUTION

3.01 INSTALLATION

A. Owner and A/E shall be allowed to inspect waterproofing/dampproofing prior to concealment.

B. Substrate shall be smooth and free of defects.

C. Installer must accept surface prior to beginning work, and once begun, provide full acknowledgement that substrate is acceptable.

D. Skips or holes in coverage of waterproofing/dampproofing materials not permitted.

END OF SECTION 07100