PART 1 - GENERAL

1.01 SUMMARY

A. Acceptable forms of exterior waterproofing and dampproofing include sheet, fluid-applied, and bentonite waterproofing (see also section 07 17 00, Bentonite Waterproofing).

B. Exterior walls below grade shall be thoroughly waterproofed. The Engineer of Record shall specify requirements for foundation drainage and otherwise dewatering the building site based on geotechnical survey.

C. Shower rooms and drying rooms over habitable spaces shall have a membrane waterproofing pan with cemented joints, per the Ceramic Tile Institute’s recommendation. This material shall cover the total floor area and be turned up all walls a minimum of 8 inches.

D. Floors with drains shall be sloped to drain into floor drains, and shall slope away from doors to adjoining spaces.

E. Mechanical rooms and kitchens over habitable spaces shall have waterproofing applied to protect the space below. Pipe and conduit penetrations through the floor are to be sleeved with lips projecting 1-1/2 inches to prevent drainage through the holes.

1.02 QUALITY ASSURANCE

A. Single Source Responsibility: Obtain primary dampproofing materials and primers from one source and by a single manufacturer. Provide secondary materials only as recommended by manufacturer of primary materials.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.01 WARRANTY ON LABOR AND MATERIALS (DATED FROM SUBSTANTIAL COMPLETION):

A. Damp-Proofing and Waterproofing: 10 years

END OF SECTION