

SECTION 02711 - FOUNDATION DRAINAGE SYSTEMS

A. SUMMARY

1. Subsoil Drainage Systems: [**Foundation**] [**Underslab**] [**Foundation and underslab**], extended and connected to [**storm drainage system**] [**building storm drains**].

B. MATERIALS

1. Foundation Drainage System Pipe and Fittings:
 - a. Perforated, polyethylene pipe, with coupled joints.
 - b. Perforated, PVC sewer pipe, with bell-and-spigot ends for loose joints.
 - c. [**Standard-**] [**Extra-**]strength perforated, clay pipe, with gasketed joints.
 - d. Concrete Pipe, [**perforated, with gasketed**] [**standard-strength porous, with slip**] joints.
 - e. [**Standard**] [**Extra-Quality**] [**Heavy-Duty**] class, clay drain tile, with open joints.
 - f. [**Standard**] [**Extra-Quality**] [**Heavy-Duty, Extra-Quality**] class, concrete drain tile, with open joints.
2. Underslab Drainage System Pipe and Fittings:
 - a. Perforated, polyethylene pipe and fittings with coupled joints.
 - b. Perforated, PVC sewer pipe and fittings for loose bell-and-spigot joints.
 - c. Extra-Strength class, perforated, clay pipe, with gasketed joints.
 - d. Concrete Pipe, [**perforated, with gasketed**] [**standard-strength porous, with slip**] joints.
3. Underslab Drainage System Header Pipe and Fittings:
 - a. [**Extra-Heavy**] [**Service**] class, cast-iron soil pipe and fittings with gasketed joints.
 - b. Polyethylene drainage tubing and fittings with coupled joints.
 - c. PVC sewer pipe and fittings with coupled joints.

C. COMPONENTS

1. Drainage Conduits: [**Corrugated, high-density, polyethylene**] [**Smooth, rigid, perforated, PVC**] system.
2. Drainage Panels: [**Molded-sheet**] [**Fabric**] [**Insulated**] panels.

END OF SECTION 02711