1. **Irrigation Controller:**
   Rain Bird ESP-LXME controller with LXMM metal cabinet and LXMPED metal pedestal. Install controller, cabinet and pedestal per manufacturer's recommendations.

2. **Concrete Pad:**
   6-inch minimum thickness

3. **Finish Grade

4. **Power Supply Wire

5. **1-inch SCH 40 PVC Conduit, Fittings and Sweep Ell for Power Supply

6. **3-inch SCH 40 PVC Conduit, Fittings and Sweep Ell for Station Wires

7. **Wires to Remote Control Valves

8. **Compacted Subgrade

**Notes:**

1. ESP-LXME controller is available in 8-, 12-, 24- and 36-station base models. Additional modules in 4-, 8-, and 12-station versions may be added to bring the controller up to 48 stations maximum.

2. For ease of installation into a controller with more than 24 stations, install a junction box at the base of controller and transition larger valve and common wires from field to 18 AWG multi conductor wire to be used in controller.

3. Provide proper grounding components to achieve ground resistance of 10 ohms or less.