1. **TWO-WIRE DECODER CONTROLLER:**
   RAIN BIRD ESP-LXD CONTROLLER
2. **TWO-WIRE CABLE TO ESP-LXD CONTROLLER**
3. **COMMUNICATION WIRE TO ESP-LXD CONTROLLER**
4. **SOLENOID VALVE OR MASTER VALVE**
5. **SOLENOID WIRE (1 OF 2)**
6. **DB SERIES WIRE CONNECTOR:**
   RAIN BIRD DBTWC25 (1 OF 4)
7. **FIELD DECODER:**
   RAIN BIRD FD-102TURF M13004 DECODER
8. **COMMUNICATION WIRE TO NEXT DEVICE**
   (FIELD DECODER, SENSDR DECODER OR LINE SURGE PROTECTOR)
9. **TWO-WIRE CABLE TO NEXT DEVICE**
   (FIELD DECODER, SENSDR DECODER OR LINE SURGE PROTECTOR)

**NOTE:**
1. MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG)
   FROM FIELD DECODER TO SOLENOID IS 450 FEET.