

- 1) IRRIGATION CONTROLLER:
  RAIN BIRD ESP-LXME CONTROLLER IN LXMM METAL
  CABINET WITH OUTSIDE WALL MOUNT. INSTALL
  CONTROLLER AND CABINET ON WALL PER
  MANUFACTURER'S RECOMMENDATIONS.
- (2) JUNCTION BOX
- (3) 1-inch conduit and fittings to power supply
- (4) POWER SUPPLY WIRE
- (5) 2-INCH CONDUIT AND FITTINGS FOR STATION WIRES
- (6) WIRES TO REMOTE CONTROL VALVES

## NOTES:

- 1. ESP-LXME CONTROLLER IS AVAILABLE IN 8- OR
  12-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. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
- 4. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.



## **ESP-LXME CONTROLLER**

01-13-11

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IN METAL CABINET