



- ① IRRIGATION CONTROLLER:
RAIN BIRD ESP-LXMEF CONTROLLER WITH FLOW SMART
MODULE IN LXMM METAL CABINET AND LXMMPED 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 COMPACTED SUBGRADE
- ⑦ 3-INCH SCH 40 PVC CONDUIT, FITTINGS AND SWEEP ELL
FOR STATION WIRES
- ⑧ FLOW SENSOR WIRE (PE 39, 89 OR 54) TO FLOW SENSOR
- ⑨ MASTER VALVE AND REMOTE CONTROL VALVE WIRES

NOTES:

1. ESP-LXMEF 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. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE
GROUND RESISTANCE OF 10 OHMS OR LESS.

**ESP-LXMEF CONTROLLER
WITH FLOW SMART MODULE
IN METAL PEDESTAL**

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