

ESP-LXMEF CONTROLLER WITH FLOW SMART MODULE

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IN METAL PEDESTAL

- 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.