OUTSIDE WALL

1 TWO-WIRE DECODER CONTROLLER:
   RAIN BIRD IQ ESP-LXD SATELLITE TWO-WIRE DECODER
   CONTROLLER WITH IQ NCC ETHERNET CARTRIDGE 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 1-INCH CONDUIT AND FITTINGS FOR ETHERNET SERVICE TO
   IQ CENTRAL CONTROL COMPUTER

6 ETHERNET CABLE TO LOCAL NETWORK JACK FOR COMMUNICATION TO
   IQ CENTRAL CONTROL COMPUTER (MAXIMUM LENGTH 300 FEET)

7 2-INCH CONDUIT AND FITTINGS FOR TWO-WIRE CABLE

8 MAXICABLE TWO-WIRE PATH TO DECODERS
   USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH

NOTES:
1. IQ ESP-LXD CONTROLLER COMES WITH 50 STATIONS AVAILABLE. TWO
   ADDITIONAL 75 STATION ESPLXD-SUM75 MODULES MAY BE ADDED TO
   EXPAND THE CONTROLLER UP TO 200 TOTAL STATIONS.
2. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT
   FOR BELOW GRADE CONDITIONS.
3. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND
   RESISTANCE OF 10 OHMS OR LESS.

IQ ESP-LXD SATELLITE
TWO-WIRE DECODER CONTROLLER
WITH IQ NCC ETHERNET CARTRIDGE
IN METAL CABINET

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N.T.S.

1-10-11

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