OUTSIDE WALL

1. TWO-WIRE DECODER CONTROLLER:
RAIN BIRD IQ ESP-LXD SATELLITE TWO-WIRE DECODER
CONTROLLER WITH IQ NCC RS232 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 RS232 SERIAL CABLE TO
IQ CENTRAL CONTROL COMPUTER

6. RS232 SERIAL CABLE TO IQ CENTRAL CONTROL COMPUTER (MAXIMUM
LENGTH 50 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.
4. USE PE-CABLE WITH SHORT HAUL MODEMS FOR INSTANCES WHERE
   CONTROLLER IS MORE THAN 50 FEET FROM IQ CENTRAL CONTROL
   COMPUTER.

IQ ESP-LXD SATELLITE
TWO-WIRE DECODER CONTROLLER
1-10-11
D   N.T.S.   **WITH IQ NCC RS232 CARTRIDGE**
IN METAL CABINET

LXD021.DWG