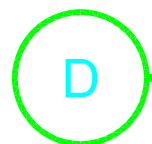


- ① TWO-WIRE DECODER CONTROLLER:
RAIN BIRD ESP-LXD CONTROLLER
- ② TWO-WIRE CABLE TO ESP-LXD CONTROLLER
- ③ COMMUNICATION WIRE TO
ESP-LXD CONTROLLER
- ④ SOLENOID VALVE OR MASTER VALVE
- ⑤ SOLENOID WIRE (1 OF 2)
- ⑥ DB SERIES WIRE CONNECTOR:
RAIN BIRD DBTWC25 (1 OF 4)
- ⑦ FIELD DECODER:
RAIN BIRD FD-102TURF M13004 DECODER
- ⑧ COMMUNICATION WIRE TO NEXT DEVICE
(FIELD DECODER, SENSOR DECODER
OR LINE SURGE PROTECTOR)
- ⑨ TWO-WIRE CABLE TO NEXT DEVICE
(FIELD DECODER, SENSOR DECODER
OR LINE SURGE PROTECTOR)

NOTE:

1. MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG)
FROM FIELD DECODER TO SOLENOID IS 450 FEET.



FD-102TURF DECODER

N.T.S.

WIRING TO VALVE AND CONTROLLER

11-22-10