

- ① TWO-WIRE CONTROLLER:  
RAIN BIRD ESP-LXIVM/PRO IN PLASTIC CABINET WITH WALL  
MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER  
MANUFACTURER'S RECOMMENDATIONS.
- ② JUNCTION BOX
- ③ 1-INCH CONDUIT AND FITTINGS FOR POWER SUPPLY WIRE
- ④ 2-INCH CONDUIT AND FITTINGS FOR TWO-WIRE CABLE
- ⑤ MAXI-CABLE TWO-WIRE PATH TO FIELD DEVICES  
USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH.
- ⑥ 1-INCH CONDUIT AND FITTINGS FOR GROUND WIRE. ONLY FOR  
OUTDOOR INSTALLATIONS.

NOTES:  
1. ESP-LXIVM CONTROLLER IS AVAILABLE IN TWO MODELS, THE LXIVM  
WITH 60 STATIONS AND THE LXIVM-PRO WITH 240 STATIONS.  
REFER TO THE CHART BELOW FOR DIFFERENCES BETWEEN THE  
TWO MODELS.

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. IF CONTROLLER IS MOUNTED  
INDOORS, USE POWER SUPPLY GROUND.

KEY SPECIFICATIONS	
FEATURE	MODEL
MAX. PROGRAMS	LXIVM 10000 LXIVM-PRO 40000
STATIONS	LXIVM 60 LXIVM-PRO 240
VALVE OPERATIONS	LXIVM 8 LXIVM-PRO 8
MASTER VALVES	LXIVM 1 LXIVM-PRO 1
FLOW SENSORS	LXIVM 1 LXIVM-PRO 1
1. VENTILATION SENSORS	LXIVM 1 LXIVM-PRO 1

D ESP-LXIVM/PRO TWO-WIRE CONTROLLER  
IN PLASTIC CABINET

THIS DETAIL FOR CONNECTIONS  
AND GROUNDING ONLY.

DRC

PZ23-12000032  
02/19/2025

EXISTING  
VG

LOCATE VALVE  
INSIDE WALL

EXISTING COVERED  
LOAD

ANDREWS AVENUE EXTENSION

ONE STORY  
OFFICE BLDG  
2147 SF

PARKING MATCHLINE A

PARKING MATCHLINE A

Bonsal Turn Lane

1200 NW 18th St.  
Pompano Beach, FL 33069

12/11/24 CITY COMMENTS  
9/28/24 CITY COMMENTS  
5/22/24 City Comments  
ISSUE HISTORY

PROJ NO: 23034A  
PROJ MGR:  
DRAWN BY:  
CHECKED BY:

DRAWING TITLE:

Irrigation  
Plan

SHEET:

009.13 I-4

SUBMISSION  
09/26/24

NOT FOR CONSTRUCTION

