



1	WALL MOUNT CONTROLLER
2	WEATHERPROOF, 120 VOLT RECEPTACLE WITH GROUND FAULT INTERRUPTER
3	15 AMP RESET CIRCUIT BREAKER IN WATERPROOF BOX, 120 VOLT IN CONDUIT, CONNECT TO SOURCE AS REQUIRED BY LOCAL CODE
4	FLOOR
5	CONDUIT, SIZE AS REQUIRED
6	VALVE BOX WITH LOCK TOP, SEE STD DETAIL #110
7	WIRE CONNECTIONS AS SPECIFIED ON IRRIGATION PLAN
8	PVC SCHEDULE 80, SIZE AS REQUIRED

9	LONG SWEEP PVC ELBOW, SIZE AS REQUIRED
10	UF DIRECT BURIAL WIRES, SEE WIRING PLAN FOR SIZE
11	COMMON WIRE
12	CONTROL WIRE
13	120 VOLT IN CONDUIT, SEE WIRING PLAN FOR SIZE
14	EXTRA HEAVY DUTY TAPPED COUPLING, TEE OR AS SPECIFIED
15	6" MIN. PEA GRAVEL
16	REMOTE CONTROL VALVE
17	MAINLINE PIPE AS SPECIFIED

NOTES:

- A. ALL MATERIAL SPECIFICATIONS, SUCH AS TYPE OF SPRINKLER EQUIPMENT, PIPE, FITTINGS, CONDUIT, WIRING, VALVE BOXES, RISERS, ETC. SHALL BE AS SPECIFIED ON IRRIGATION PLAN.
- B. ALL WIRES SHALL BE CONNECTED WITH WIRE NUTS AND SCOTCHKOTE.
- C. NO SPICES WILL BE ALLOWED.



APPROVED: Aug. X, 2025

STANDARD
DETAIL #

721

TITLE:

**WALL MOUNTED
IRRIGATION
CONTROLLER**

