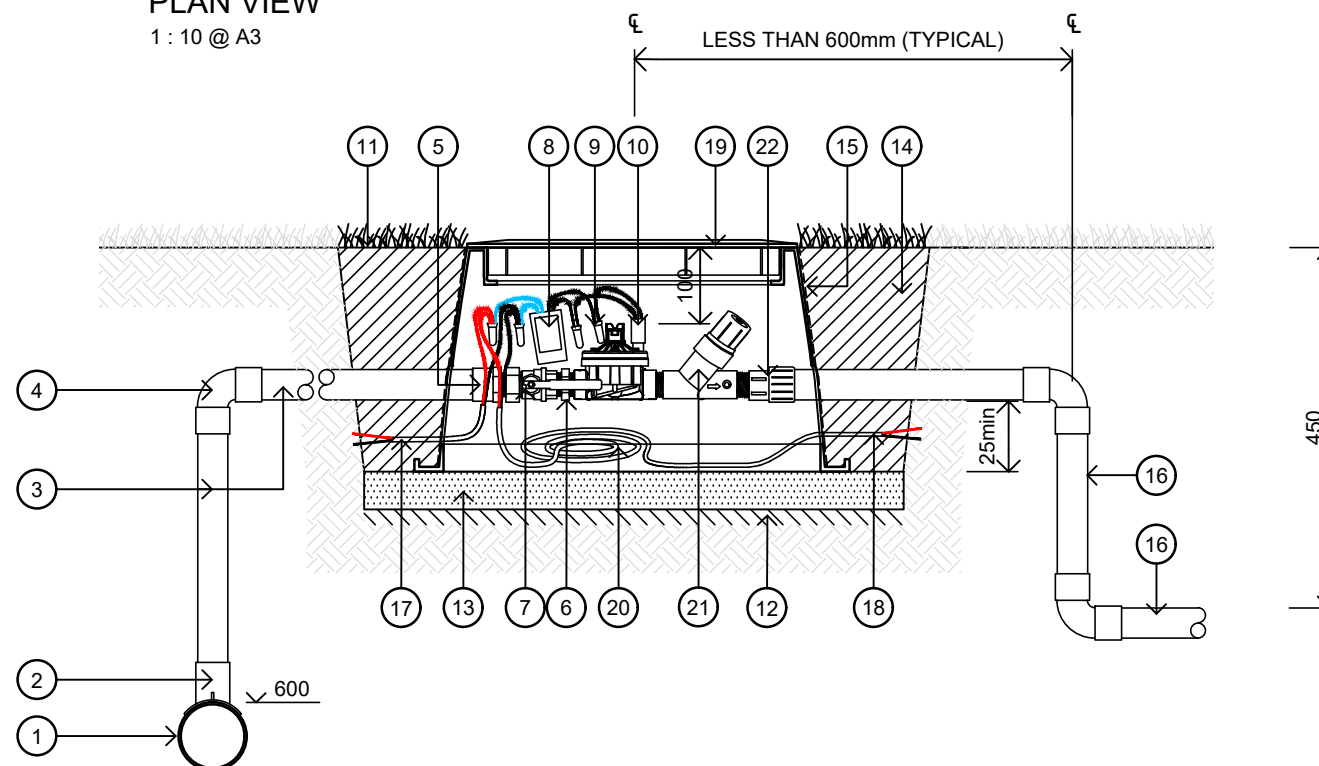


PLAN VIEW
1 : 10 @ A3



SECTION VIEW
1 : 10 @ A3

CoA 608 CONTROL VALVE ASSEMBLY TYPE 1B

GENERAL NOTES:

- ALL VALVES TO BE INSTALLED TO ALLOW EASE OF MAINTENANCE WITHOUT HAVING TO REMOVE THE VALVE BOX.
- THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE ALL DRAWINGS, SPECIFICATIONS AND OTHER INSTRUCTIONS. CONTRACTOR TO NOTIFY IN WRITING THE CITY OF ADELAIDE OF ANY DISCREPANCIES BETWEEN THE PROJECT DRAWINGS AND STANDARD DETAILS FOR CLARIFICATION PRIOR TO UNDERTAKING THE WORKS.
- WHEN CONNECTED TO THE SA WATER 'GAP' OR 'DRINKING' WATER SYSTEM, CONTRACTOR TO PROVIDE LILAC COLOURED FITTINGS AS REQUIRED.
- ALL HDPE PIPEWORK TO BE PE100/PN12.5 ON 'PRESSURISED' SIDE OF CONTROL VALVE. HDPE PE100/PN12.5 OR LDPE PIPEWORK THEREAFTER
- ALL PVC PIPEWORK TO BE CLASS 18 ON 'PRESSURISED' SIDE OF CONTROL VALVE. CLASS 9 PVC OR LDPE THEREAFTER - MINIMUM.
- CONTRACTOR TO LIAISE WITH CoA IRRIGATION TECHNICAL OFFICER REGARDING FINAL DEPTH* IN PARK LAND/ SQUARE PRECINCTS WHERE EVENT SPACES TAKE PLACE PRIOR TO UNDERTAKING THE WORKS.

APPLICATION:

- DRIP & SUB-SURFACE IRRIGATION SYSTEMS IN PARK LANDS AND SQUARES

KEYNOTE LEGEND

1. MAINLINE OR SUBMAIN PIPE
2. EFW (HDPE) OR MECHANICALLY-CLAMPED BRASS (PVC) TAPPING SADDLE
3. HDPE OR PVC PIPE WORK
4. HDPE OR PVC ELBOW
5. HDPE MALE COMPRESSION END CONNECTOR OR PVC VALVE SOCKET
6. BRASS HEX NIPPLE - MALE TO MALE
7. DE-ZINCAFICATION BRASS BALL VALVE
8. RAINBIRD TURF FD101 DECODER
9. DBRY-6 WIRE CONNECTOR
10. HUNTER ICV SOLENOID VALVE ASSEMBLY
11. RE-LAID EXISTING SOD-CUT TURF
12. COMPACTED & LEVEL BEDDING
13. 50mm FIBREGLASS REINFORCED CONCRETE PAVER BASE
14. EXISTING SPOIL RE-COMPACTED AROUND BOX
15. HIGH DENSITY PLASTIC SHEETING (200uM)
16. HDPE, PVC OR LDPE LATERAL PIPE
17. 2-WIRE COMMUNICATION CABLE BACK TO NEXT CONTROL VALVE, SENSOR OR CONTROLLER
18. 2-WIRE COMMUNICATION CABLE TO NEXT CONTROL VALVE, SENSOR OR SURGE PROTECTION DEVICE.
19. RAINBIRD VB SERIES VALVE BOX 1419-12
20. 1.0m EXTRA CABLING TO BASE OF BOX
21. RAINBIRD RBY PRESSURE-REDUCING FILTER
22. HDPE FEMALE COMPRESSION CONNECTOR OR PVC FAUCET SOCKET

REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	07/22

CONSTRUCTION STANDARDS

LANDSCAPE

IRRIGATION

CONTROL VALVE ASSEMBLY TYPE 1B - DRIP IRRIGATION - DECODER SYSTEM



SHEET NUMBER
LS009

REVISION
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