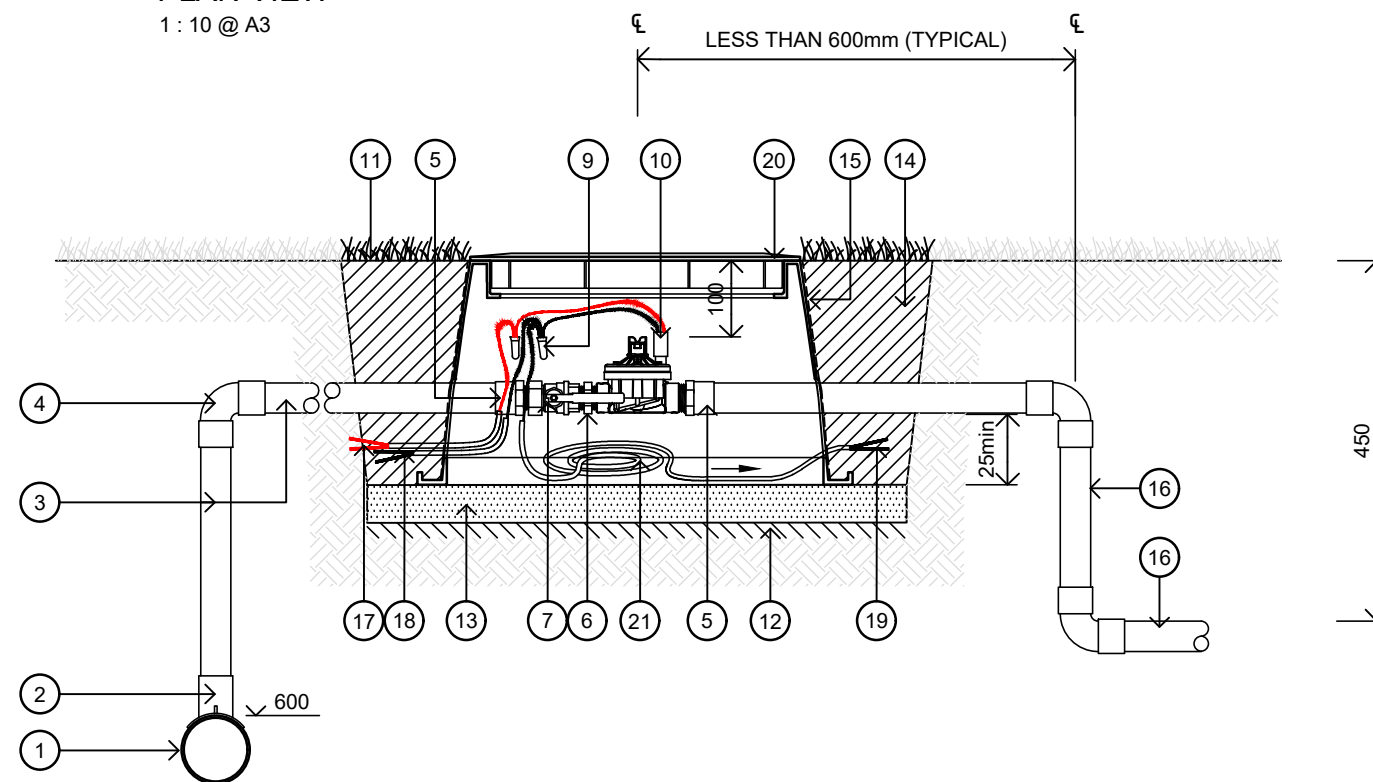


PLAN VIEW
1 : 10 @ A3



SECTION VIEW
1 : 10 @ A3

CoA 609 CONTROL VALVE ASSEMBLY TYPE 2A

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:

- SPRINKLER 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. RESERVED
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. ACTIVE MULTI-CORE COMMUNICATION CABLE BACK TO CONTROLLER
18. COMMON MULTI-CORE COMMUNICATION CABLE BACK TO CONTROLLER
19. COMMON MULTI-CORE COMMUNICATION CABLE TO NEXT VALVE BOX OR DEVICE
20. RAINBIRD VB SERIES VALVE BOX 1419-12
21. 1.0m EXTRA CABLING TO BASE OF BOX

REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	07/22

**CONSTRUCTION STANDARDS
LANDSCAPE**

IRRIGATION
CONTROL VALVE ASSEMBLY TYPE 2A - SPRINKLER IRRIGATION - MULTICORE SYSTEM



CITY OF
ADELAIDE

SHEET NUMBER	REVISION
LS010	A