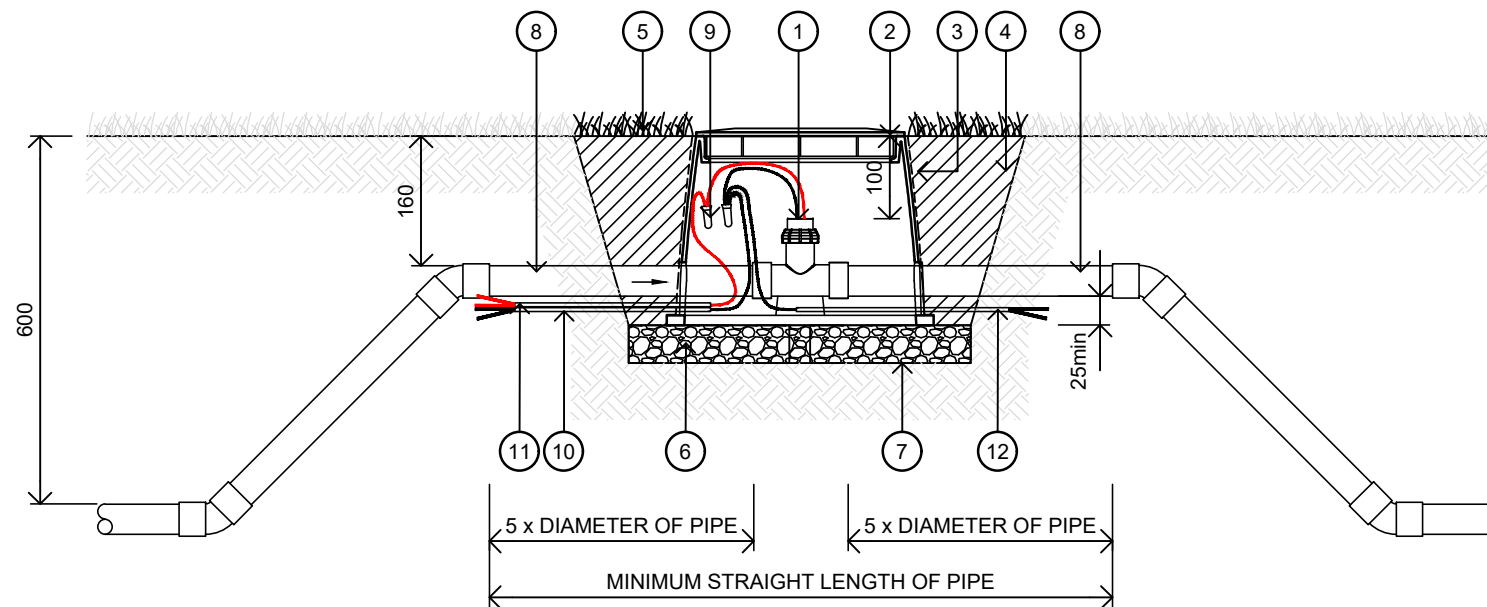


PLAN VIEW
1 : 10 @ A3



SECTION VIEW
1 : 10 @ A3

CoA 623 FLOW SENSOR ASSEMBLY - TYPE 2

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.
- ALL PIPEWORK TO BE EITHER HDPE PE100/PN12.5. CLASS 18 PVC.
- 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:

- ALL IRRIGATION SYSTEMS WHEN CONNECTED TO A RAINBIRD CONTROLLER LOCATED WITHIN A REMOTE CABINET.
- LOCATED IMMEDIATELY AFTER THE MASTER CONTROL VALVE ASSEMBLY

KEYNOTE LEGEND

1. CST-FSI-T(x) SERIES FLOW SENSOR, WHERE 'x' INDICATES THE SIZE OF THE SENSOR.
2. RAINBIRD VB SERIES VALVE BOX - 250mm ROUND
3. HIGH DENSITY PLASTIC SHEETING (200uM)
4. EXISTING SPOIL RE-COMPACTED AROUND BOX
5. RE-LAID EXISTING SOD-CUT TURF
6. 20mm WASHED BLUE METAL GRAVEL BASE
7. 50mm HIGH MASONRY PAVER
8. HDPE OR PVC PIPE
9. RBRY-6 WIRE CONNECTORS
10. MULTICORE 'COMMON' COMMUNICATION CABLE BACK TO CONTROLLER
11. MULTICORE 'ACTIVE' COMMUNICATION CABLE BACK TO CONTROLLER
12. MULTICORE 'COMMON' COMMUNICATION CABLE TO NEXT VALVE BOX (FIELD OR SENSOR DECODER, LINE SURGE PROTECTOR OR CONTROL VALVE)

REV	DESCRIPTION	DATE	<div>CONSTRUCTION STANDARDS</div> <div>LANDSCAPE</div> <div>IRRIGATION</div> <div>FLOW SENSOR ASSEMBLY TYPE 2 - MULTICORE SYSTEM</div>		<div> <div>CITY OF ADELAIDE</div> </div> <div> <div>SHEET NUMBER</div> <div>LS024</div> </div> <div> <div>REVISION</div> <div>A</div> </div>
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