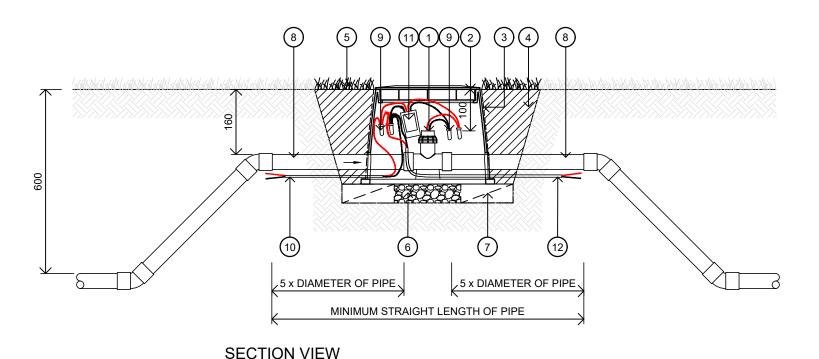
# (2)(5)(8)

**PLAN VIEW** 1:10@A3

1:10@A3



# FLOW SENSOR ASSEMBLY - TYPE 1 (CoA 622)

DESCRIPTION DATE **CONSTRUCTION STANDARDS** ORIGINAL ISSUE 07/22 **LANDSCAPE** IRRIGATION FLOW SENSOR ASSEMBLY TYPE 1 - DECODER SYSTEM

# **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' DENOTES SIZE OF SENSOR.
- RAINBIRD VB SERIES VALVE BOX 250mm ROUND
- HIGH DENSITY PLASTIC SHEETING (200uM)
- EXISTING SPOIL RE-COMPACTED AROUND BOX
- **RE-LAID EXISTING SOD-CUT TURF**
- 20mm WASHED BLUE METAL GRAVEL BASE
- 50mm HIGH MASONRY PAVER
- HDPE OR PVC PIPE
- RBRY-6 WIRE CONNECTORS
- 10. 2-WIRE COMMUNICATION CABLE TO NEXT VALVE BOX (FIELD OR SENSOR DECODER, LINE SURGE PROTECTOR OR MAIN CONTROLLER)
- 11. RAINBIRD TURF FD101 DECODER (1 STATION)
- 12. 2-WIRE COMMUNICATION CABLE TO NEXT VALVE BOX (FIELD OR SENSOR DECODER OR LINE SURGE PROTECTOR)



SHEET NUMBER

REVISION LS023 Α