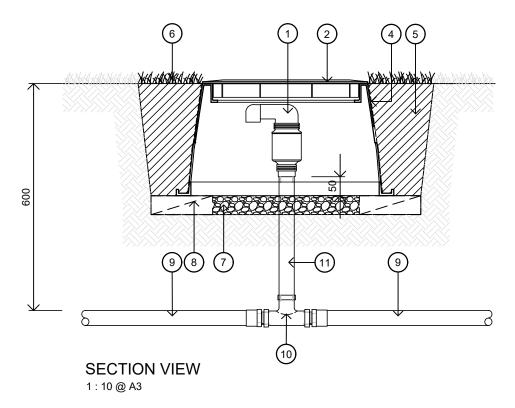


**PLAN VIEW** 1:10@A3



### **AIR RELIEF VALVE ASSEMBLY - TYPE 3** (CoA 620)

# DESCRIPTION DATE ORIGINAL ISSUE 07/22

## **CONSTRUCTION STANDARDS LANDSCAPE**

**IRRIGATION** 

AIR RELIEF VALVE ASSEMBLY - TYPE 3 - 50mm MAINLINE & SUBMAIN PIPE WORK (D-040)

#### **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

#### **APPLICATION:**

- ALL HIGH POINTS TO MAINLINE & SUBMAIN PIPE WORK AS REQUIRED
- APPLY CORRECTLY SIZED AIR RELIEF FITTING TO SUIT PREVAILING PIPE WORK DIAMETER & PRESSURE RATING

#### **KEYNOTE LEGEND**

- 1. ARI COMBINATION AIR RELIEF VALVE 'BARAK' (PN10:DG-10 AND PN16:D-040)
- RAINBIRD VB SERIES VALVE BOX STANDARD BOX
- RESERVED
- 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 MAINLINE OR SUBMAIN PIPE WORK 10. HDPE OR PVC BSP THREADED FEMALE EQUAL TEE
- 11. 400mm LONG (NOMINAL) HDPE OR PVC THREADED
- RISER (MALE/MALE)
- 12. PVC OR EF HDPE VALVE SOCKET ADAPTER (MALE THREAD)



SHEET NUMBER

LS021 Α