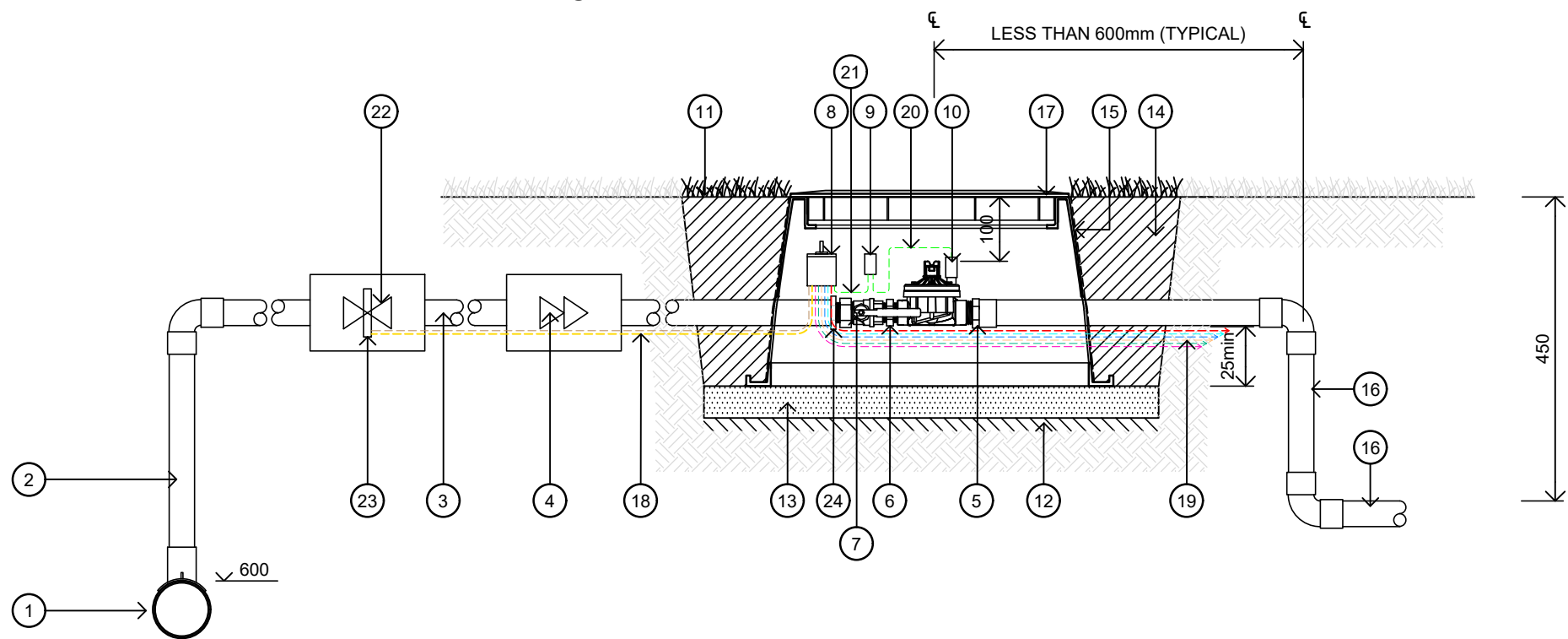


PLAN VIEW
1 : 10 @ A3



SECTION VIEW
1 : 10 @ A3

CoA 611 CONTROL VALVE ASSEMBLY TYPE 3A

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

- EXISTING WATER MAIN (SA WATER) BY OTHERS
- EXISTING GALVANISED STEEL SPIGOT PIPE TO WATER METER (SA WATER) BY OTHERS
- HARD DRAWN COPPER PIPE
- DOUBLE CHECK VALVE. REFER TO CoA 600 FOR DETAIL
- HDPE MALE COMPRESSION END CONNECTOR OR PVC VALVE SOCKET
- BRASS HEX NIPPLE - MALE TO MALE
- DE-ZINCIFICATION BRASS BALL VALVE
- NEMOS N200+ DATA LOGGER DEVICE LOCATED WITHIN MASTER OR FIRST SOLENOID STATION VALVE BOX, UNO.
- 'THOR' DRIVER
- HUNTER ICV SOLENOID VALVE ASSEMBLY
- RE-LAID EXISTING SOD-CUT TURF
- COMPACTED & LEVEL BEDDING
- 50mm FIBREGLASS REINFORCED CONCRETE PAVER BASE
- EXISTING SPOIL RE-COMPACTED AROUND BOX
- HIGH DENSITY PLASTIC SHEETING (200uM)
- HDPE, PVC OR LDPE LATERAL PIPE
- RAINBIRD VB SERIES VALVE BOX 1419-12
- MULTICORE CABLING BACK TO ITRON CYCLE SENSOR METER LOCATED OVER SA WATER METER
- MULTICORE CABLING FROM DATA LOGGER TO NEXT SOLENOID VALVE BOX LAID ALONG LATERAL PIPEWORK. REFER TO CoA 641 FOR INDICATIVE LAYOUT
- MULTICORE CABLING FROM 'THOR' DRIVER TO HUNTER ICV SOLENOID VALVE
- MULTICORE CABLING FROM NEMOS N200+ DATA LOGGER TO 'THOR' DRIVER
- SA WATER METER
- ITRON CYCLE SENSOR OVER SA WATER METER
- COPPER MALE END CONNECTOR

| REV | DESCRIPTION | DATE |
|-----|-------------------------|-------|
| A | ORIGINAL ISSUE | 03/23 |
| B | NEMOS N200+ DATA LOGGER | 04/23 |
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CONSTRUCTION STANDARD LANDSCAPE

IRRIGATION

CONTROL VALVE ASSEMBLY TYPE 3A - SPRINKLER IRRIGATION - BATTERY NODE



SHEET NUMBER

LS012

REVISION

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