

- HARD DRAWN COPPER TO AS1432
- THREADED MALE END COPPER ADAPTOR-BRAZING

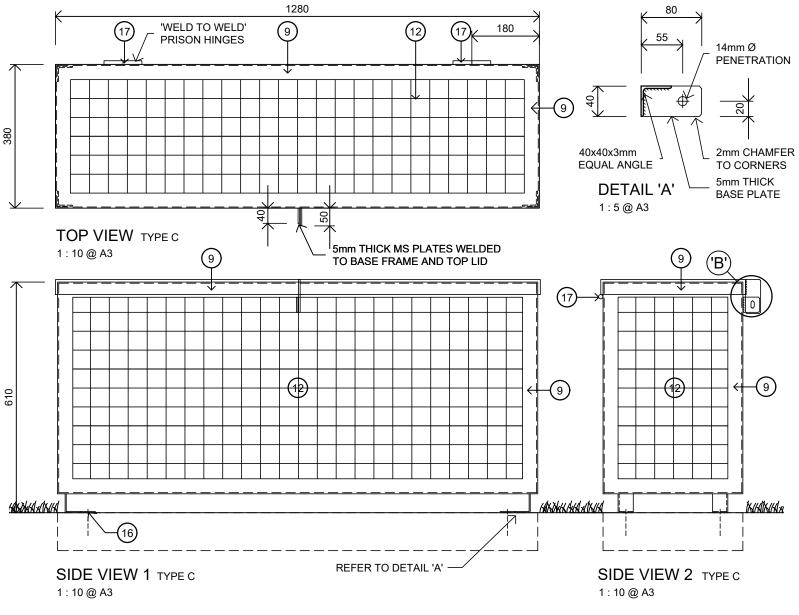
CoA 602

- DE-ZINC RESISTANT BRONZE BALL VALVE
- MALE TO MALE BARREL UNION
- COPPER ELBOW SOCKET BRAZING
- **BRONZE Y-STRAINER**

DATE

- REDUCED PRESSURE ZONE BACKFLOW PREVENTION DEVICE - FEBCO 860 SERIES
- GALVANISED 40 x 3mm EA FRAME FULLY WELDED
- WELDED EA FEET TO DETAIL 'A'
- 11. PVC SLEEVE CAST INTO SLAB FOR COPPER PIPE
- 12. 25 x 25 x 3.15mm GALVWELD MESH 32MPa CONCRETE SLAB WITH SL72 MESH - CENTRAL
- 14. PM2/20QG COMPACTED BASE TO 98% MMDD
- 15. RE-LAID SPOIL AND SOD GRASS TO EDGES 16. M10 DYNA BOLT WITH 70mm EMBEDMENT
- 17. 16mm 'WELD TO WELD' PRISON HINGES (100KG)
- 18. GALVANISED 40 x 3mm ED LID FRAME WELDED

BACK FLOW PREVENTION DEVICE TYPE 2A



GENERAL NOTES:

- ALL COMPONENTS AND INSTALLATION SHALL BE ACCORDING TO SA WATER REQUIREMENTS.
- SUPPORTS FOR BACKFLOW ASSEMBLY TO BE PROVIDED AS REQUIRED BY SUPERINTENDENT.
- ENTIRE ASSEMBLY TO CONFORM TO AS3500.
- ALLOW FOR 300mm CLEARANCE UNDER BACK FLOW DEVICE AND 150mm EITHER SIDE.
- 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.
- CONTRACTOR TO LIAISE WITH CoA IRRIGATION TECHNICAL OFFICER REGARDING FINAL MAINLINE DEPTH IN PARK LAND PRECINCT AND EVENT SPACES PRIOR TO UNDERTAKING THE WORKS.
- STEEL SECTIONS TO AS3679.1, WELDING TO AS1554.1 & HOT-DIPPED GALVANISING TO AS4680.

APPLICATION:

- REDUCED PRESSURE ZONE VALVE: HIGH HEALTH HAZARD RATING DETERMINATION
- WHERE 'DRINKING' WATER IS USED FOR IRRIGATION OR WATER FEATURE
- PARK LAND AREAS TYPICALLY.

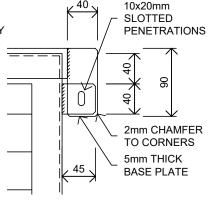
GALVANISED STEEL CAGE TYPES:

TYPE A: 50mm WATER SUPPLY WITH RPZ VALVE: 2480 x 475 x 675mm HIGH

TYPE B: 32mm WATER SUPPLY WITH RPZ VALVE: 2070 x 470 x 560mm HIGH

TYPE C: 25mm WATER SUPPLY WITH RPZ VALVE: 1270 x 370 x 560mm HIGH

20mm WATER SUPPLY WITH RPZ VALVE : 1270 x 370 x 560mm HIGH NOTE: HOT DIPPED GALVANISED FINISH TO ALL CAGE ASSEMBLIES



DETAIL 'B' 1:5@A3

ORIGINAL ISSUE 07/22

DESCRIPTION

CONSTRUCTION STANDARDS

LANDSCAPE

IRRIGATION

BACK FLOW PREVENTION DEVICE TYPE 2A - REDUCED PRESSURE ZONE (RPZ) VALVE - ABOVE GROUND

