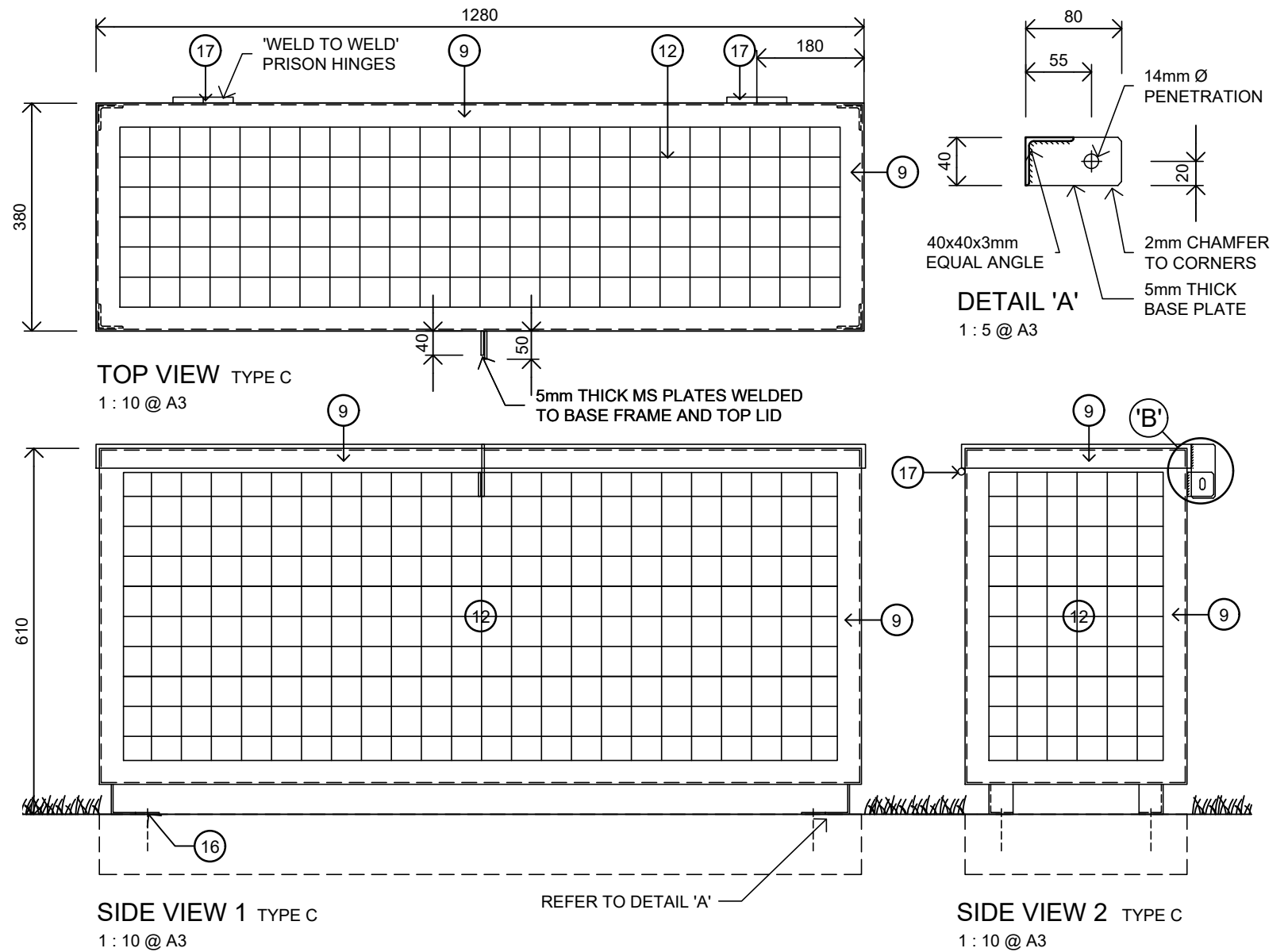


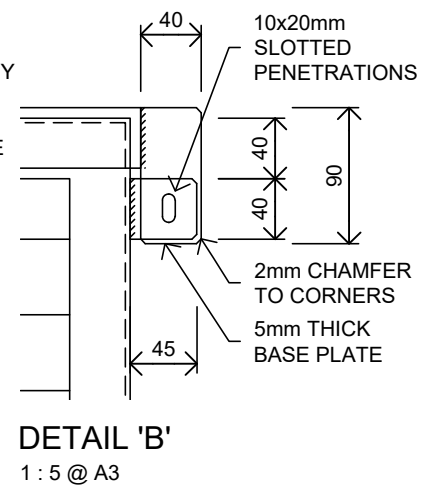
**CoA 602 BACK FLOW PREVENTION DEVICE TYPE 2A**



- 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



REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	07/22

## CONSTRUCTION STANDARDS

### LANDSCAPE

IRRIGATION

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



SHEET NUMBER  
**LS003**

REVISION  
**A**