

**PIPEWORK NOTES**

**GENERAL**

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ICON WATER APPROVED PRODUCTS LIST AND ALL ICON WATER "SD SERIES" DRAWINGS THAT RELATE TO THE MANUFACTURE, FABRICATION, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PIPEWORK.
2. UNLESS NOTED OTHERWISE, ALL:
  - DIMENSIONS ARE STATED IN MILLIMETRES.
  - REDUCED LEVELS ARE STATED IN METRES REFERENCING AUSTRALIAN HEIGHT DATUM (AHD).
  - COORDINATES ARE STATED IN METRES REFERENCING THE ACT STANDARD GRID.
3. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING DRAWINGS. ALL RELEVANT DIMENSIONS SHALL BE CHECKED BY THE CONSTRUCTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
4. PIPEWORK SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
  - IF FORMING PART OF THE WATER SUPPLY NETWORK, IT SHALL COMPLY WITH THE REQUIREMENTS OF WSA 03 AS AMENDED/SUPPLEMENTED BY ICON WATER SPECIFICATION STD-SPE-G-012.
  - IF FORMING PART OF THE GRAVITY SEWERAGE NETWORK, IT SHALL COMPLY WITH THE REQUIREMENTS OF WSA 02 AS AMENDED/SUPPLEMENTED BY ICON WATER SPECIFICATION STD-SPE-G-011.
  - IF FORMING PART OF A SEWAGE FLOWPATH WITHIN A SEWAGE PUMPING STATION OR RISING MAIN, IT SHALL COMPLY WITH THE REQUIREMENTS OF WSA 04 AS AMENDED/SUPPLEMENTED BY ICON WATER SPECIFICATION STD-SPE-G-010.
  - IF A BULK WATER SUPPLY MAIN (NOT COVERED BY THE SCOPE OF WSA 03) IT SHALL COMPLY WITH THE REQUIREMENTS OF ICON WATER SPECIFICATION STD-SPE-C-005.
  - OTHERWISE, ALL PIPEWORK SHALL COMPLY WITH THE REQUIREMENTS OF ICON WATER SPECIFICATIONS STD-SPE-M-002 AND 004.
5. ONLY PRODUCTS AND MATERIALS LISTED IN THE ICON WATER APPROVED PRODUCTS LIST AND/OR SPECIFICALLY DETAILED ON THE PROJECT SPECIFIC DRAWINGS SHALL BE INSTALLED. NO OTHER PRODUCTS AND MATERIALS SHALL BE USED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ICON WATER REPRESENTATIVE.
6. UNLESS NOTED OTHERWISE IN PROJECT SPECIFIC CONSTRUCTION DOCUMENTATION, ALL WELDS AT PIPE JOINTS SHALL BE FULL PENETRATION WELDS AND DETAILED WELDING PROCEDURES SHALL BE SUBMITTED TO THE ICON WATER REPRESENTATIVE FOR APPROVAL PRIOR TO THE COMMENCEMENT OF FABRICATION ACTIVITIES. NO WELDING SHALL OCCUR WITHOUT THE WRITTEN APPROVAL OF THE SUBMITTED WELDING PROCEDURES BY THE ICON WATER REPRESENTATIVE.

**PROTECTION AND COATINGS**

7. PROTECTIVE COATINGS SHALL BE IN ACCORDANCE WITH WSA 201 AS AMENDED/SUPPLEMENTED BY ICON WATER SPECIFICATION STD-SPE-G-005.

DAM	<input checked="" type="checkbox"/>	RES	<input checked="" type="checkbox"/>	SPS	<input checked="" type="checkbox"/>
BWS	<input checked="" type="checkbox"/>	WAT	<input checked="" type="checkbox"/>	STP	<input checked="" type="checkbox"/>
WTP	<input checked="" type="checkbox"/>	SEW	<input checked="" type="checkbox"/>		
WPS	<input checked="" type="checkbox"/>	REC	<input checked="" type="checkbox"/>		



STANDARD DRAWING  
PIPEWORK  
NOTES

DRAWING STATUS	
<b>Current</b>	
<b>SD-9410-D</b>	
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