

Drawing Number	SA Water WSCM Drawing(s)	Remarks
All		See WSCM Drawings Section K for Recycled Water specific drawings The Water Supply Code of Australia Drawings detail a number of Best Practice options and arrangements. While these are all options, they are not necessarily suitable for use in South Australian conditions. The existing WSCM Drawings are to be taken as the “Deemed to Comply” solution unless one of the other options is specifically specified in the Design Drawings.
WAT-1800	See Sections B, C & D	This is a typical mains installation showing a variety of pipe material types. Mains installation to be in accordance with the following: <ul style="list-style-type: none"> Materials and Construction - WSCM Drawings Sections B & C. Mains locations - WSCM Drawings Section D
WAT-1801	See Section C	SA Water use the “Reduced Diameter Mains” system and unless specified otherwise have Fire Service connections on the Drinking Water main. Looped mains to be used where specified.
WAT-1802	See Section B	Recycled Water mains to use similar construction practices. Pipe materials to be as specified
WAT-1803	See Section D	Service Ducts across road and kerb markers are not required. Meter riser locations to be as shown in WSCM Drawings Section D. PE service connection pipes are SA Water’s preferred pipe material. For tight bend applications PE bends (mechanical coupling) may be used .
WAT-1804	See Section D	As above Pre-tapped connectors to be used for all dry installations ≤DN150 Main cocks (main tap) not required for dry installations
WAT-1805	See Section E	Stainless Steel tapping bands are not to be used for live tappings on PVC pipe, narrow clamp systems are to be used.
WAT-1806	See Section D	Service Ducts across road are not required.
WAT-1807	See Section K & E	PE service connection pipes are SA Water’s preferred pipe material. Direct tapping of DICL mains is not permitted (Note 2) Ball Valve and marker tape shown at base of inlet riser are not required by SA Water Notes 6, 7 and 8 are not applicable for SA Water infrastructure
WAT-1808	See Section E	Typical only, contact SA Water for specific requirements
Not Used		
WAT-1810	Special case only	See WSCM Drawings Section D for locations of mains
WAT-1811	Special case only	See WSCM Drawings Section D for locations of mains
Not Used		
WAT-1820	Not applicable	See WSCM Drawings Section C & K for location markers
WAT-1821	Not Applicable	See WSCM Drawings Section C & K for location markers
WAT-1822	See Section C	Details A, B, C & D are acceptable alternatives except that the Quick Connect (Kamlok) coupling is to be 2½” instead of 1½”.
WAT-1823	See Section C	Details A, B, C & D are acceptable alternatives except that the Quick Connect (Kamlok) coupling is to be 2½” instead of 1½”.
WAT-1824	Special case only	To be used only with specific approval from SA Water. The temporary cross connection shall include an isolating valve PLUS a Backflow Prevention Device (RPZD) in the pipe joining the two supplies
WAT-1825	Not Applicable	See SA Water WSM Authorised Products (Recycled Water section)