

SEQ Water Supply and Sewerage Design & Construction Code (SEQ WS&S D&C Code)

WATER SUPPLY CODE SCHEDULE OF AMENDMENTS

Amendment No.3 – August 2019



Schedule of Amendments to Water Supply Code

(Changes from December 2018 Version 1.2 to August Version 1.3)

SEQ Water Supply Code		
Section	Clause	Change
PART 0 – GLOSSARY OF TERMS AND ABBREVIATIONS	Preface	<ul style="list-style-type: none"> Amended point 4 of the Conditions of Supply of SEQ Water Supply & Sewerage Design and Construction Code. Updated to “The users of the SEQ Water Supply & Sewerage Design & Construction Code acknowledges that the Code may contain errors and/or omissions.”
PART 1 - PLANNING AND DESIGN	Tables	Table 5.2 incorrectly showed as being not used. “Specific requirements vary between SEQ-SPs.”
	1.1	Updated point (b) in the Scope to: “Specific requirements vary between SEQ-SPs.”
	4.1	Updated CoGC requirements to: “CoGC requires DI pipes to be used for water mains in carriageways, industrial areas or commercial areas unless otherwise approved by the SP. For dual water supply systems CoGC”
	4.3.6	Added extra sentence at the bottom of flanged joints paragraph as follows.” <i>Flanged Pipe (screw-on flanges) should not be subject to a moment of force and is not to be used underground unless special provision is made to either fully support the pipe or inclusion of flexible joints.</i> ”
	5.4.9.2	Updated SEQ amendments to “Where fully welded pipes such as steel or PE are installed in encasing pipes, sufficient annulus dimension shall be specified so that the main can be secured in place using approved or a proprietary centralising spacer system. The annulus shall be grouted as necessary.”
	5.11.1	Amended water services amendment to: “Water services shall only be installed on water reticulation mains \leq 300 mm NB. The maximum length of a property service is 40 m. For CoGC, LCC and UW, the maximum length of a DN 25 property service is 20 metres.”
	5.11.2	Removed the top addition SEQ amendments due to duplication in prior clause.
	5.11.8	Added in extra SP beneath 1 st paragraph: “UW and QUU requires 32 mm and larger meters to be installed above ground and within property boundary. RCC requires property service meters to be located above ground and within the property boundary.”

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	5.11.10	Updated second sentence to read “Kerb markers for conduits containing irrigation services shall have the letter “I” stamped on the disk”
	5.12.5.2	Added in extra detail beneath 2 nd paragraph: “The minimum horizontal clearance between pipe enveloper/encasement extents and the closest pipe joint clear of the enveloper/encasement shall be 300mm.”
	7.9.6.5	Added in extra detail beneath 1 st paragraph “Valves shall be restrained in accordance with drawing SEQ-WAT-1206-1 to prevent shear loads being transferred to the PE pipe”\ Last paragraph has been amended to: “The transition areas between PE and other unrestrained pipelines (e.g. RRJ pipes) shall be appropriately restrained with concrete thrust blocks and thrust restraints. An unrestrained fitting installed on PE pipework is not permitted”
PART 2 - CONSTRUCTION	12.1.2	Added in new UW only requirement as follows: UW All PE pipe > DN315 shall be supplied with a “Certificate of Compliance” from the pipe manufacturer confirming compliance with; AS/NZS 4130 Polyethylene (PE) pipes for pressure applications, AS/NZS 4131 Polyethylene compounds, PIPA POP004 Polyethylene pipe and fittings compounds. The certificate shall include but not limited to; 1. Product Specification sheets 2. Product Certificate of Analysis (for all batches) 3. QA Production Performance sheets 4. OIT Testing Results 5. Extrusion Report sheets 6. Extrusion Line checklists 7. Ovality Check sheets Amended PVC Pipe details to: “PVC shall be laid in accordance with the requirements for laying PVC. Refer to Clause 15.13.3. In general, the minimum length of PVC pipe shall be 600mm.”
	16.2	Updated SEQ amendments to: “Embedment material for water mains shall be 5 or 7 mm nominal single sized aggregate as per WSA PS-351 or bedding sand as per Table G3 of AS/NZS 2566.2.”
	19.3.4.4	Updated Clause to: For trenches located in a trafficable zone, conduct one test in

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		<p>each layer of fill for each 50 lineal metres of water main or part thereof, where each layer of fill must not exceed 300 mm.</p> <p>For trenches located in a non-trafficable zone, conduct one test in each layer of fill for each 100 lineal metres of water main or part thereof, where each layer of fill must not exceed 900 mm.</p>

PART 4 - DRAWINGS

SEQ Water Supply Standard Drawings

Drawing Number	Change
SEQ-WAT-1105-1C	ADDED SPLIT VIEW, NOTE 5. DRAFTING IMPROVEMENT. MINOR CHANGES.
SEQ-WAT-1105-2D	NOTE 11, DRAWING REFERENCES AND DRAWING TITLE AMENDED.
SEQ-WAT-1106-1D	CLARIFIED CONDUIT JOINTS
SEQ-WAT-1108-2D	NOTE 1 AND 6 UPDATED
SEQ-WAT-1108-3D	NOTES 8, 13, & 15 AMENDED
SEQ-WAT-1205-1B	NEW NOTE 9 AND REFERENCE OF DRAINAGE
SEQ-WAT-1206-1C	NEW NOTE 7 AND REFERENCE OF DRAINAGE. OTHER MINOR CHANGES.
SEQ-WAT-1208-1B	BOX NOTE AMENDED
SEQ-WAT-1211-1C	AMENDED NOTE 7, MINOR CHANGES TO CORROSION PROTECTION DETAILS.
SEQ-WAT-1212-1C	MINOR CHANGES TO NOTE 14 AND DRAWING REFERENCES
SEQ-WAT-1213-1C	MINOR CHANGES TO NOTE 15 AND DRAWING REFERENCES
SEQ-WAT-1214-1C	NOTE 5 AMENDED
SEQ-WAT-1300-1D	COLOUR CODES TABLE AMENDED
SEQ-WAT-1300-2C	COLOUR CODES TABLE AMENDED
SEQ-WAT-1301-1D	ADDED VALVE BOX ALIGNMENT, AMENDED NOTE 14 AND TITLE.
SEQ-WAT-1302-1D	AMENDED DRAWING TITLE, OTHER MINOR CHANGES.
SEQ-WAT-1310-3B	DOORS CLEAR OPENING NOTED
SEQ-WAT-1314-1B	NEW BOX NOTE
SEQ-WAT-1315-1B	NEW BOX NOTE

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SEQ-WAT-1316-1B		NEW BOX NOTE
SEQ-WAT-1317-1B		NEW BOX NOTE