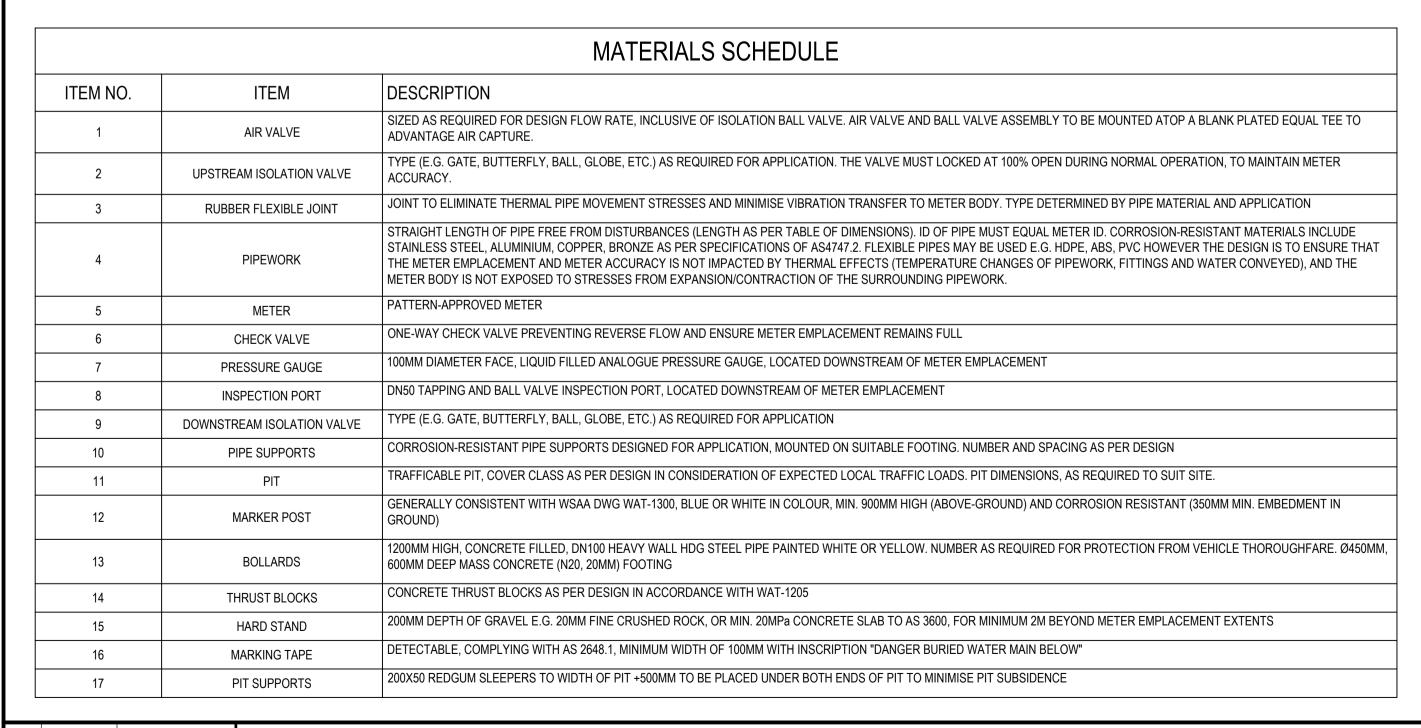


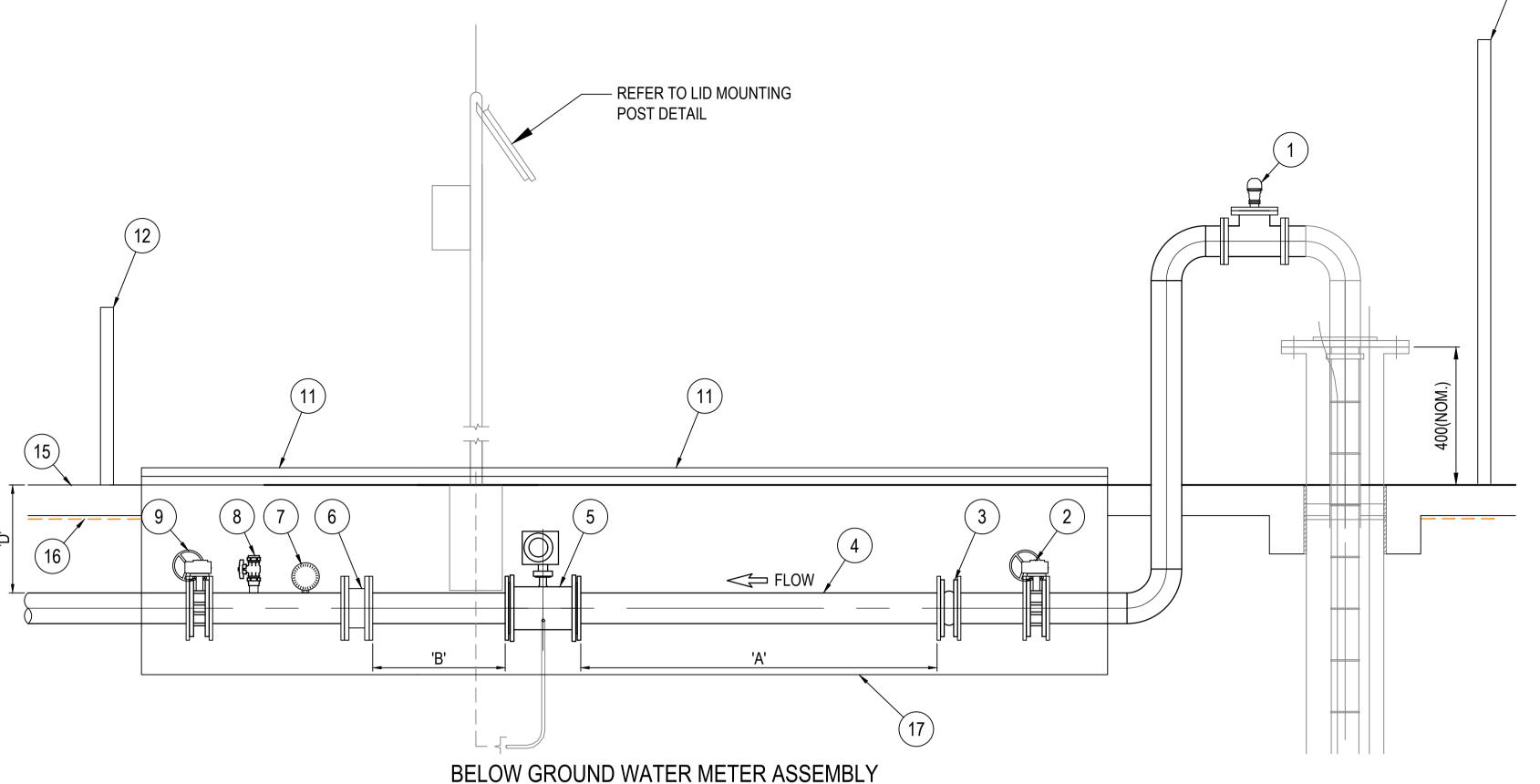
SITE PLAN NOT TO SCALE

31/01/25 FOR INFORMATION

Description

Date





NOTES:

- THE DRAWINGS AND CHECKLISTS ARE GUIDELINES ONLY AND INDICATIVE OF THE RECOMMENDED
- BEST-PRACTICES THAT SHOULD BE CONSIDERED DURING METER INSTALLATION. THESE DRAWINGS ARE NOT TO SCALE, AND ANY INSTALLATION WILL NEED TO BE MODIFIED TO MEET SITE CONDITIONS.
- ITEMS SHADED GREY ARE INDICATIVE ONLY AND NON-PRESCRIPTIVE
- REFER TO DRAWING 25026-CI-1007 FOR LID ASSEMBLY

NOT TO SCALE

- STANDARD DRAWINGS APPLICABLE TO DN100 DN600 METERS ONLY. METERS > DN600 REQUIRE
- SITE-SPECIFIC ENGINEERED DESIGNS.
- UNITS ARE IN MILLIMETRES U.N.O.
 RECOMMENDED PRINTING SIZE A3

		APPLICATION	VALUE
Α	STRAIGHT PIPE LENGTH OF UNIFORM CIRCULAR CROSS SECTION, FREE FROM FLOW DISTURBANCES* - UPSTREAM OF METER	AS LONG AS PRACTICABLE BEFORE METER UNIT, IN EXCESS OF (BY APPLICATION):	
		MINIMUM	10 X METER I
		METER EMPLACEMENT DIAMETER SMALLER THAN SURROUNDING PIPEWORK	10 X METER I
		METER EMPLACEMENT DIAMETER LARGER THAN SURROUNDING PIPEWORK	20 X METER
		PIPE CHANGE IN DIRECTION (SINGLE OR MULTIPLE), BEND/S ON SAME PLANE	15 X METER I
		PIPE CHANGE IN DIRECTION (SINGLE OR MULTIPLE), BEND/S OUT OF PLANE	40 X METER I
		METER EMPLACEMENT AFTER PUMP	30 X METER
В	STRAIGHT PIPE LENGTH OF UNIFORM CIRCULAR CROSS SECTION, FREE FROM FLOW DISTURBANCES* - DOWNSTREAM OF METER	AS LONG AS PRACTICABLE AFTER METER UNIT, IN EXCESS OF (BY APPLICATION):	
		MINIMUM	5 X METER II
		METER EMPLACEMENT DIAMETER SMALLER THAN SURROUNDING PIPEWORK	5 X METER II
		METER EMPLACEMENT DIAMETER LARGER THAN SURROUNDING PIPEWORK	5 X METER I
		PIPE CHANGE IN DIRECTION (SINGLE OR MULTIPLE), BEND/S ON SAME PLANE	5 X METER I
		PIPE CHANGE IN DIRECTION (SINGLE OR MULTIPLE), BEND/S OUT OF PLANE	5 X METER II
		METER EMPLACEMENT AFTER PUMP	5 X METER II
С	METER EMPLACEMENT CLEARANCE	MINIMUM CLEARANCE FROM GROUND LEVEL TO UNDERSIDE OF PIPE	MIN. 600MM
D	METER EMPLACEMENT DEPTH OF COVER	DEPTH OF COVER TO TOP OF METER EMPLACEMENT PIPE & METER	MIN. 600MM

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DCCEEW has compiled these standard diagrams for metering equipment (**Diagrams**) in good faith, exercising all due care and attention, to assist duly qualified persons and meter installers. No representation is made about the accuracy, completeness or suitability of the information for the context in which these Diagrams are used. DCCEEW will not be liable for any loss or claim, including any death or injury to people, loss of income, penalties or damage to property arising from the use of these Diagrams to install metering equipment or otherwise. Users of the Diagrams should seek appropriate advice for their specific needs, or those of their customers, when using the Diagrams.

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Project NON-URBAN WATER METERING - STANDARD DESIGNS

BELOW GROUND PUB25/511

GROUNDWATER METER ASSEMBLY

AN INSTALLATION GUIDE FOR
DEMONSTRATION PURPOSES

ring Number Revision A