



NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. COPPER ALLOY SHALL BE DEZINCIFICATION RESISTANT (DR) TO AS2345.
3. ONLY POWER AND WATER (OR ITS AUTHORISED CONTRACTORS) ARE PERMITTED TO TAP EXISTING, IN-SERVICE (LIVE) MAINS OR MAINS THAT HAVE BEEN HYDROSTATICALLY TESTED. WITHIN LICENCED AREAS AND UPON PAYMENT OF THE NECESSARY FEES, POWER AND WATER WILL PERFORM TAPPING OF LIVE MAINS, HOWEVER, EXCAVATION, ALL MATERIALS AND INSTALLATION SHALL BE SUPPLIED BY THE CONTRACTOR.
4. THE LAND OWNER IS REQUIRED TO DETERMINE THE RISK OF CONTAMINATION OF THE POTABLE WATER SUPPLY DUE TO CROSS CONNECTIONS AND WHERE MEDIUM HAZARD AND HIGH HAZARD RISKS ARE IDENTIFIED (REFER AS/NZS3500), PROVIDE APPROPRIATE BACKFLOW DEVICES AFTER THE METER.
5. FOR DETAILS OF APPROVED PRODUCTS USE ON THIS DRAWING, REFER TO THE WATER AND SEWERAGE INFRASTRUCTURE PRODUCTS MANUAL.
6. ON COMPLETION OF WATER SERVICE, PROVIDE BRASS PLUG FITTED TO OUTLET OF GATE VALVE.
7. USE SILVER BRAZING ALLOY (MIN 2% SILVER TO AS1167.1) FOR ALL CAPILLARY JOINTING OF COPPER PIPES AND FITTINGS.
8. WHERE A FIRE SYSTEM IS CONNECTED TO THE PRIVATE MAIN, COMPLY WITH BUILDING CODE OF AUSTRALIA REQUIREMENTS AS FOLLOWS:
 - SECURE VALVE IN OPEN POSITION WITH A PADLOCKED METAL STRAP.
 - PADLOCK SHALL BE OF TYPE APPROVED BY NTFRS; AND,
 - ATTACH A NON-FERROUS METAL TAG LABELLED WITH 8mm MINIMUM HEIGHT UPPER CASE WORDING "FIRE SERVICE VALVE - SECURE OPEN - CLOSE ONLY FOR MAINTENANCE".

NO	DESCRIPTION	DRN	DATE	CKD	APPD
3	CHANGE TO METER AS PER W1-1-04. FLANGE NOTE ADDED.	RG1	JUL '10	R.J.	R.J.
2	MIN COVER NOTE AMENDED.	RG1	NOV '08	R.J.	J.P.
1	METER DIMENSIONS ADDED.	RG1	AUG '08	R.J.	J.P.
AMENDMENTS					



PowerWater
NORTHERN TERRITORY

DES	R.JENNINGS	WATER STANDARD DRAWING	
DRN	R.INNES	SERVICES, 50 mm WATER SERVICE -	
CKD	R.JENNINGS	COPPER, WITH TESTABLE BACKFLOW	
APPD	J.PUDNEY	PREVENTION DEVICE	
SCALE	1:10	A3	DRAWING NUMBER W1-1-27
ISSUED	JUN'07		
ALL DIM.	IN mm		
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	



DRAWING SERVICES
Power and Water Corporation
NORTHERN TERRITORY



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