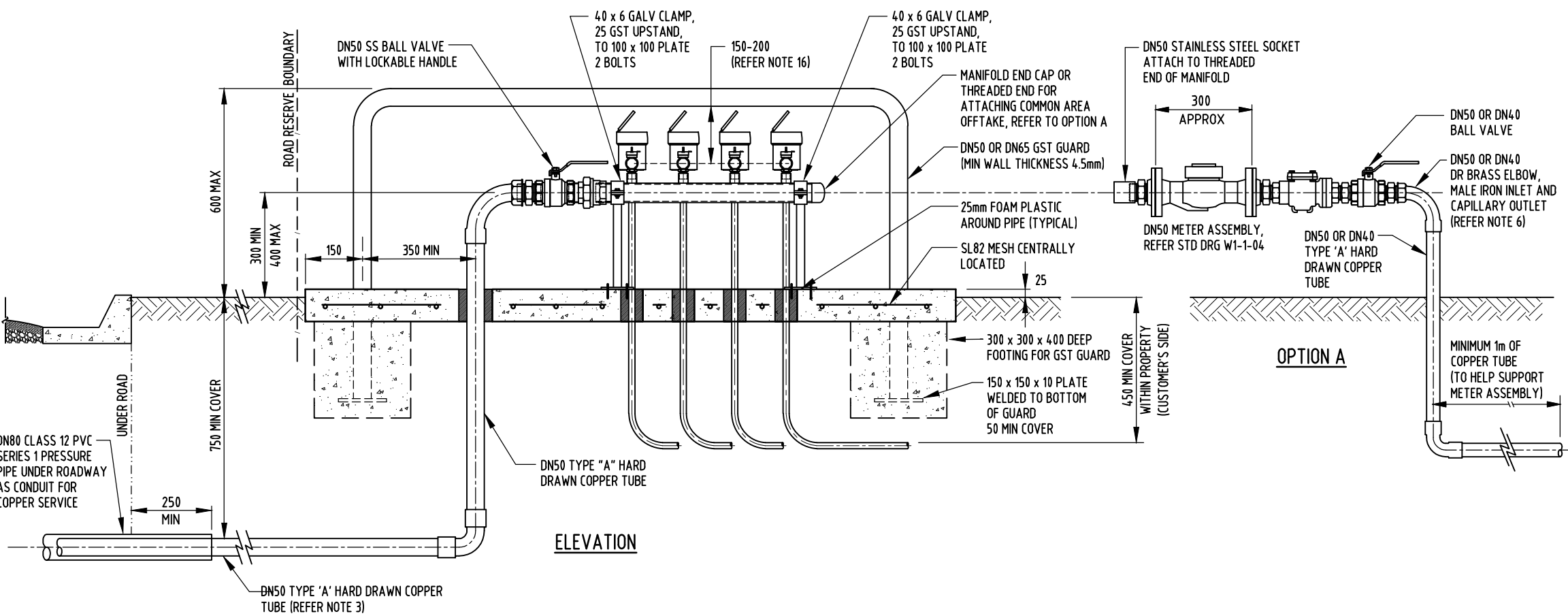


- NOTES:**
1. ALL MULTI-METERING PROPOSALS ARE SUBJECT TO POWER AND WATER APPROVAL. REFER CUSTOMER HANDOUT ON MULTI-METERING.
 2. THE NUMBER OF PROPERTY OFFTAKES PER MANIFOLD SHALL BE A MINIMUM OF THREE AND A MAXIMUM OF SIX.
 3. FOR TWO OFFTAKES, REFER TO STD DRG W1-1-29.
 4. FOR DETAILS OF APPROVED PRODUCTS USED ON THIS DWG REFER TO WATER AND SEWERAGE INFRASTRUCTURE PRODUCTS MANUAL.
 5. FOR CONNECTION TO MAINS, REFER DWG W1-1-23.
 6. COPPER ALLOY SHALL BE DEZINCIFICATION RESISTANT (DR) TO AS2345.
 7. USE SILVER BRAZING ALLOY (MIN 2% SILVER TO AS1167.1) FOR ALL CAPILLARY JOINTING OF COPPER PIPES AND FITTINGS OR ALTERNATIVELY, FOR HORIZONTAL JOINTS ABOVE GROUND PRESS FITTINGS MAY BE USED.
 8. FOR COMMERCIAL/INDUSTRIAL PROPERTIES, WATER METERS DO NOT REQUIRE INTEGRAL DUAL CHECK VALVES.
 9. IDENTIFY EACH PROPERTY OFFTAKE WITH A 50x50x2 ALUMINIUM PLATE IDENTIFICATION TAG WITH PROPERTY NUMBER STAMPED IN 10mm HIGH LETTERS. DRILL METER TAP HANDLE AND CONNECT TAG WITH SPLIT RING OR 3mm GALVANISED WIRE.
 10. ON COMPLETION OF WATER SERVICE, PROVIDE BRASS PLUG FITTED TO GATE VALVE. ON COMPLETION OF METER MANIFOLD, PROVIDE BRASS PLUGS TO METER TAP OUTLETS.
 11. PROTECTIVE GUARD NOT REQUIRED IF PROPERTY BOUNDARY IS FENCED. LENGTH OF PROTECTIVE GUARDS VARIES AND SHALL BE 400 GREATER THAN LENGTH OF METER ASSEMBLIES.
 12. DIMENSION SHOWN IS ABOVE THE WATER METER CENTRELINE.
 13. CONCRETE SHALL BE GRADE N25 MINIMUM (MAX AGGREGATE SIZE 20mm).
 14. OPTION A IS PERMITTED FOR COMMON AREA OFFTAKE (IRRIGATION AND/OR FIRE HOSE REELS) IN CONJUNCTION WITH A MAXIMUM OF FOUR DN20 PROPERTY OFFTAKES (DN20 METERS).
 15. USE COPPER OR STAINLESS STEEL 25/20 REDUCING BUSH IN THE MANIFOLD OFFTAKES FOR DN20 METERS.



NUMBER OF METERS	MANIFOLD TYPE TABLE
2	REFER TO STD DRG W1-1-29
3	1 x 4 TAPPING MANIFOLD
4	1 x 4 TAPPING MANIFOLD
5	1 x 6 TAPPING MANIFOLD
6	1 x 6 TAPPING MANIFOLD

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	GENERAL AMENDMENTS 2020.	PW	JULY'20	JR	DC
3	CHANGES TO FOOTINGS FOR GST GUARD.	RGI	JAN'09	-	-
2	MAJOR AMENDMENT TO ABOVE GROUND MANIFOLD.	RGI	NOV'08	RJ	JP
1	BACKFLOW PREVENTION DEVICE INCLUDED.	KI	OCT'06	-	JP

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	KP	WATER STANDARD DRAWING
DRN	AD	SERVICES
CHK	NMcC	MULTI METERING, MANIFOLD ASSEMBLY
APPD	NMcC	DN20 OR DN25 METERS FOR COMMERCIAL OR INDUSTRIAL
SCALE	N.T.S.	
ISSUED	NOV'99	
ALL DIM. IN mm		
DRAFTING STANDARD TO A.S.1100		

A3	DRAWING NUMBER	W1-1-18B	4
CAD PRODUCT - DO NOT AMEND MANUALLY			AMDT