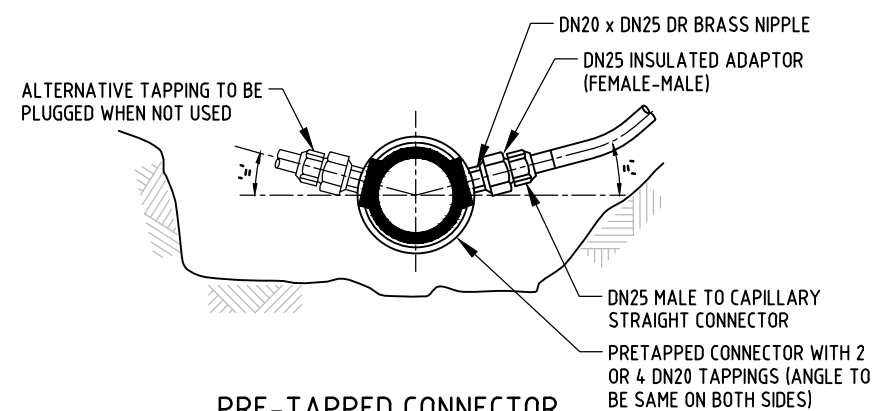
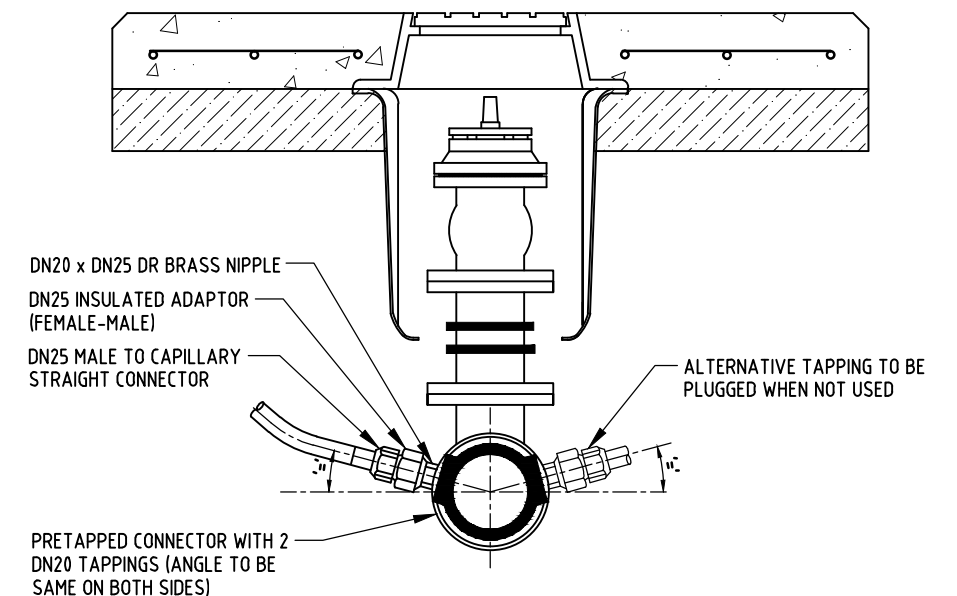


**TAPPING BANDS**  
DN20 & DN25 WATER SERVICES - NEW & EXISTING MAINS



**PRE-TAPPED CONNECTOR**  
DN20 & DN25 WATER SERVICES - NEW MAINS ONLY



**PRE-TAPPED HYDRANT TEE**  
DN20 & DN25 WATER SERVICES - NEW MAINS ONLY

**NOTES:**

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. COPPER ALLOY SHALL BE DEZINCIFICATION RESISTANT (DR) TO AS2345.
3. DO NOT USE PRE-TAPPED CONNECTORS THAT HAVE ANY DAMAGE TO FUSION BONDED INTERNAL COATING THAT EXCEEDS 25mm x 25mm. FOR DAMAGE TO FUSION BONDED EXTERNAL COATING LESS THAN 25mm x 25mm, REPAIR BY WRAPPING WITH 50mm WIDE PETROLATUM TAPE.
4. USE POLYETHYLENE SLEEVING (REFER TO DRAWING W1-2-17B) TO ENCAPSULATE THE SERVICE TAPPING CONNECTION PRIOR TO BACKFILLING. SECURE THE SLEEVING TO THE COPPER TUBE WITH ADHESIVE TAPE AND SECURE BOTH ENDS OF THE SLEEVING TO THE PIPE (BEYOND THE PRE-TAPPED CONNECTOR OR TAPPING BAND/S) WITH STRAPS AND BUCKLES OR ADHESIVE TAPE.
5. FOR DETAILS OF APPROVED PRODUCTS USED ON THIS DRAWING, REFER TO THE WATER AND SEWAGE INFRASTRUCTURE PRODUCTS MANUAL.
6. PROTECT INSULATING BUSHES FROM HEAT DURING BRAZING.
7. USE SILVER BRAZING ALLOY (MIN 2% SILVER TO AS1167.1) FOR ALL CAPILLARY JOINTING OF COPPER PIPES AND FITTINGS UPSTREAM OF METERS.
8. DN25 SERVICE CONNECTION SHALL BE PROVIDED FROM MAIN TO NEXT TO PROPERTY BOUNDARY FOR SINGLE AND DUAL DN20 SERVICES.
9. FOR EXISTING MAINS 600mm BETWEEN TAPPING BANDS ALONG LENGTH OF PIPE IF NOT SEPARATED RADIALLY. 50mm BETWEEN TAPPING BANDS ALONG LENGTH OF PIPE IF SEPARATED RADIALLY BY AT LEAST 50mm.  
NOTE: ON DRAWING W1-1-23 THE BREACH IS 360-400mm BETWEEN HOLES SO WILL ALSO ACCEPT THAT FOR NOW.  
HOLES SHALL NOT BE DRILLED CLOSER THAN 1500mm FROM THE SOCKET END OF PIPE. PWC WILL ACCEPT 600mm IF APPROVED BY SUPERINTENDENT. 600mm FROM SPIGOT END OF PIPE IS ACCEPTABLE.

5	GENERAL AMENDMENTS 2022.	PW	APR'22	IL	DC
4	GENERAL AMENDMENTS 2020.	PW	JULY'20	JR	DC
3	REDRAWN IN AUTOCAD.	AW	OCT'18	JR	DC
2	NOTE 8 ADDED.	AW	JUNE'11	RJ	JP
1	DRAWING NUMBER CHANGED FROM W1-1-23A.	RGI	NOV'06	RJ	JP
NO	DESCRIPTION	DRN	DATE	CKD	APPD
	AMENDMENTS				



DES	-	WATER STANDARD DRAWING		
DRN	KJ	SERVICES		
CHK	RJ	CONNECTION TO MAINS		
APPD	JP	DN20 AND DN25		
SCALE	N.T.S.	A3	DRAWING NUMBER	W1-1-23A
ISSUED	OCT'06			
ALL DIM. IN mm				5
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT