



TYPICAL SECTION

TAPPING METHODOLOGY

1. CONTRACTOR TO DIG HOLE & EXPOSE PIPE PER TYPICAL SECTION.
2. TAPPING BAND & FERRULE IN STALLATION TO BE PREFORMED BY COUNCIL.
3. PLUMBER TO BUILD METER ASSEMBLY & SUPPLY POLY PIPE & COPPER PIPE. COUNCIL SUPPLIES METER STOP & METER UNIONS. ONCE APPROVED BY BUILDING & DEVELOPMENT SERVICES.

TAPPING REQUIRED, MAIN SIZE AND DEPTH (mm)			DIMENSIONS OF EXCAVATION (mm)	
TAPPING SIZE	SIZE OF WATER MAIN (NB)	DEPTH TO TOP OF WATER MAIN	LENGTH	WIDTH (INC 300mm CLEARANCE BEHIND PIPE)
20 - 50	UP TO 225	LESS THAN 750	1000	1000
20 - 50	UP TO 225	BETWEEN 750 - 1500	1200	1200
20 - 50	UP TO 225	OVER 1500	1500	1500
20 - 50	250 - 400	ALL DEPTHS	1500	1900
65 - 150	ALL MAIN SIZES	ALL DEPTHS	1500	1900

NOTES

1. PLUMBER NEEDS TO INFORM THE SENIOR WATER OPERATOR OF:
 - SIZE OF TAPPING REQUIRED, EG. 100mm TAPPING
 - SIZE AND MATERIAL OF THE WATER MAIN, EG. 150mm NB WHITE PVC MAIN
 - TYPE OF METER AS PER APPROVAL, EG. 100mm STANDARD METER
2. BACKFLOW PREVENTION MUST BE INSTALLED, METER ASSEMBLY COMPLETED AND EXISTING WATER SERVICES DISCONNECTED AT TIME OF TAPPING.
3. SHORING OR BATTERING MUST SUIT THE SOIL CONDITIONS.
4. TRAFFIC CONTROL PLAN & WHS ARE NOT MET WHEN COUNCIL'S WATER OPERATOR ATTENDS SITE, AN HOURLY CHARGE WILL BE SEPARATELY INVOICED FOR LOST TIME UNTIL REQUIREMENTS ARE CORRECTED AND/OR TAPPING WILL BE RESCHEDULED.

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DESIGN UNIT

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DESIGN ENGINEER	JASON STANLEY DATE 01.03.23
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SCALE	NOT TO SCALE

PROJECT:	WATER SUPPLY STANDARDS
PLAN TITLE:	WATER MAIN TAPPINGS

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