



- Notes:
1. ANODE SHALL BE PLACED AT LEAST 1.0m AWAY FROM THE WATER SYSTEM APPURTENANCES AND AS DEEP AS THE BOTTOM OF THE APPURTENANCES MINIMUM DISTANCE BETWEEN ANODES SHALL BE 1.0m. ANODE SHALL BE INSTALLED IN AND BACKFILLED WITH NATIVE MATERIAL.
 2. ALL BONDING AND ANODE CABLE CONNECTIONS SHALL BE THERMITE WELDED. ALL THERMITE WELD CONNECTIONS SHALL BE COATED WITH AN APPROVED COATING MATERIAL.
 3. BONDING CABLE SHALL BE NO. 6, SEVEN STRAND COATED COPPER WIRE, CADWELDED TO FITTINGS.
 4. 5.4 kg ZINC ANODE SHALL BE SUPPLIED AND INSTALLED IN A MANNER APPROVED BY THE CITY FOR EVERY 1000m OF TRACER WIRE INSTALLED.
 5. MAGNESIUM ANODE CABLES SHALL BE BLUE AND ZINC ANODE CABLES SHALL BE WHITE.
 6. ONE 5.4 kg ZINC ANODE SHALL BE INSTALLED ON EACH RESTRAINER.
 7. TRACER WIRE SHALL BE AWG No. 10 SEVEN STRAND INSULATED COPPER WIRE.

	CATHODIC PROTECTION / BONDING CABLE / TRACER WIRE FOR PVC AND CPP WATERMAIN SYSTEMS			CKL-108
				SCALE: NOT TO SCALE
				DATE: AUGUST 2017
ENGINEERING & CORPORATE ASSETS	CHECKED: JN	APPROVED: CS	APPROVED DATE: AUGUST 2017	REVISION No. 1