



PE WATERMAINS
 THE WATERMAINS BELOW ARE TO THE SPECIFICATION: MDPE PE80B SDR11 PN12.5 COLOURED BLUE (AS/NZS 4130/4131)

ID-50: DN63 - ACTUAL 63.30D / 51.00ID — 63 —

THE WATERMAIN BELOW IS TO THE SPECIFICATION: MDPE PE100 SDR13.6 PN12.5 (AS/NZS 4130/4131)

ID-150: DN180 - ACTUAL 180.00D / 152.70ID — 180 — 180 —

ID-100: DN125 - ACTUAL 125.00D / 106.10ID — 125 —

ID-200: DN250 - ACTUAL 250.00D / 212.35ID — 250 —

ID-250: DN315 - ACTUAL 315.00D / 267.55ID — 315 —

- LEGEND:**
- 50 — NEW 500 PE WATERMAIN
 - 100 — NEW 1000 PE WATERMAIN
 - 100 — NEW WATERMAIN VESTED UNDER EPA ENG60352314
 - 100 — ABANDONED WATERMAIN
 - 100 — WATERMAIN ABANDONED UNDER EPA ENG60352314
 - — EPA EXTENT
 - ⊕ NEW PEET VALVE
 - ⊕ NEW HYDRANT
 - ⊕ NEW TAPPING PLATE
 - ⊕ NEW PEET VALVE VESTED UNDER EPA ENG60352314
 - ⊕ NEW SLUICE VALVE VESTED UNDER EPA ENG60352314
 - ⊕ REMOVED PEET VALVE
 - ⊕ REMOVED HYDRANT
 - ⊕ REMOVED SLUICE VALVE

THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH AUCKLAND COUNCIL ENGINEERING APPROVAL ENG60351192

EACC AS BUILT PLAN CERTIFICATION

I CERTIFY THAT THESE AS-BUILT PLANS ARE AN ACCURATE RECORD OF THE WORKS UNDERTAKEN AND THAT:

- THE COORDINATES (X, Y) ARE IN TERMS OF NZTM ON NZGD(2000), AND ARE WITHIN +/- 50mm.
- THE LEVELS (Z) ARE IN TERMS OF THE AUCKLAND 1946 (MSL) LINZ DATUM (DOSLI DATUM), AND ARE WITHIN THE FOLLOWING TOLERANCES:
 - FOR ALL PIPE INVERTS & ROADSIDE CHANNELS TO BE WITHIN +/- 10mm (LOCAL CIRCUIT IE. INTERNAL/RELATIVE CONSISTENCY REQUIRED ONLY).
 - FOR ALL OTHER ASSETS +/-20mm (MANHOLE COVERS, EARTHWORKS).

SIGNED: *Ryan Bruce Healey*
 LICENSED CADASTRAL SURVEYOR
 NAME: RYAN BRUCE HEALEY DATE: 01.02.2024



REVISION DETAILS	BY	DATE
3 COA APPROVAL	RBH	01.02.2024
2 COA APPROVAL	RBH	01.02.2024
1 ISSUED FOR COMMISSIONING	RBH	01.11.2022

PROJECT: **ŌRANGA BERM AND UTILITIES UPGRADE**

DESCRIPTION: **TOROKINA PLACE WATERMAIN AS-BUILT PLAN**

	SURVEYED	LEAD	09.2023
DESIGNED	-	-	-
DRAWN	CEA	09.2023	
CHECKED	CA	01.02.2024	
APPROVED	RBH	01.02.2024	

SCALE	1:125 @A1	1:250 @A3	REVISION
STATUS	EACC APPROVAL		3
PRECINCT	ŌRANGA		
DWG NO	DIO041-AB37		

0 2.5 6.25 12.5 SCALE (m) 1:125 @A1 1:250 @A3

Plot Date: 10:07:37 am, 1 February 2024, COLE AINUU Synergy Version: