

LEGEND:

	AS-BUILT STORMWATER PIPE
	EXISTING STORMWATER PIPE
	REMOVED STORMWATER
	STORMWATER ABANDONED IN-SITU AND GROUT FILLED
	AS-BUILT STORMWATER MANHOLE
	EXISTING STORMWATER SOAKHOLE
	AS-BUILT STORMWATER CATCHPIT
	EXISTING STORMWATER CATCHPIT
	REMOVED STORMWATER CATCHPIT

THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH AUCKLAND COUNCIL ENGINEERING APPROVAL ENG60356236

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:

LICENSED CAD/CIVIL SURVEYOR

NAME: RYAN BRUCE HEALEY DATE: 03.11.2023



NO	REVISION DETAILS	BY	DATE
2	FOR AS-BUILT	RBH	03.11.2023
1	FOR AS-BUILT	RBH	28.09.2023

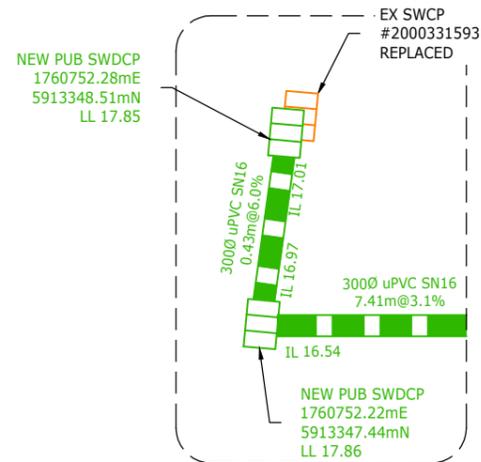
PROJECT: **ŌRANGA BERM AND UTILITIES UPGRADE**

DESCRIPTION: **STORMWATER FILTER (ED-1) AS-BUILT PLAN**

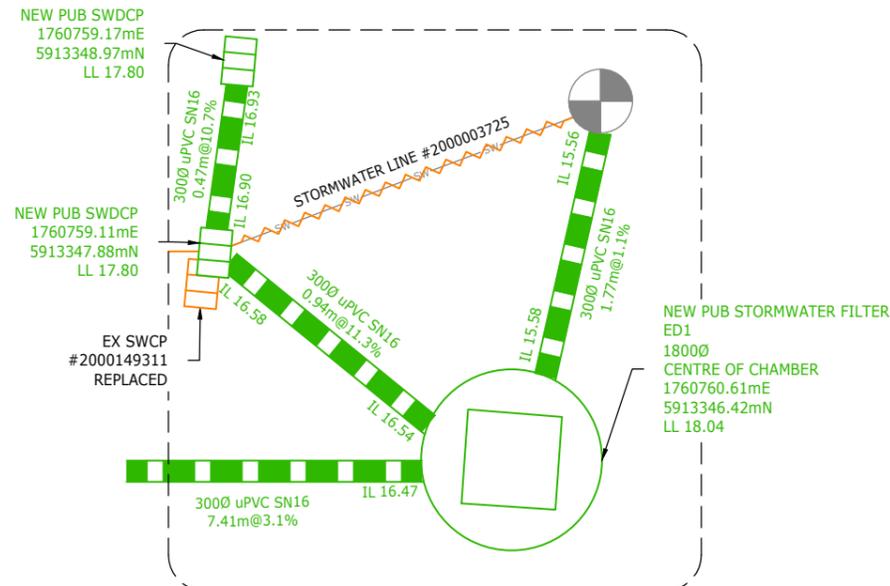
	SURVEYED	LEAD	08.2023
	DESIGNED	-	-
	DRAWN	CA	08.2023
	CHECKED	EG	03.11.2023
	APPROVED	RBH	03.11.2023

SCALE	1:50 @A1	1:100 @A3	REVISION
STATUS	AS BUILT ISSUE		2
PRECINCT	ŌRANGA		
DWG NO	DIO041-AB50		

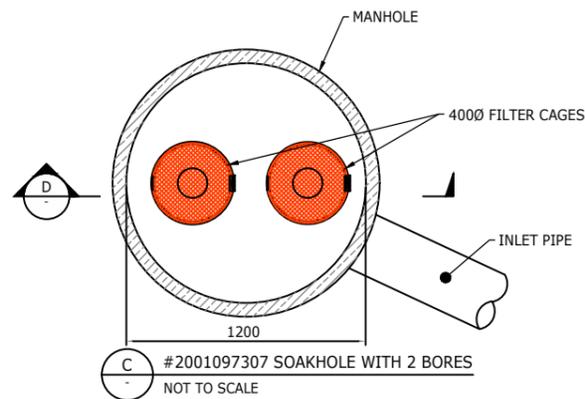
SCALE (m) 1:50 @A1
1:100 @A3



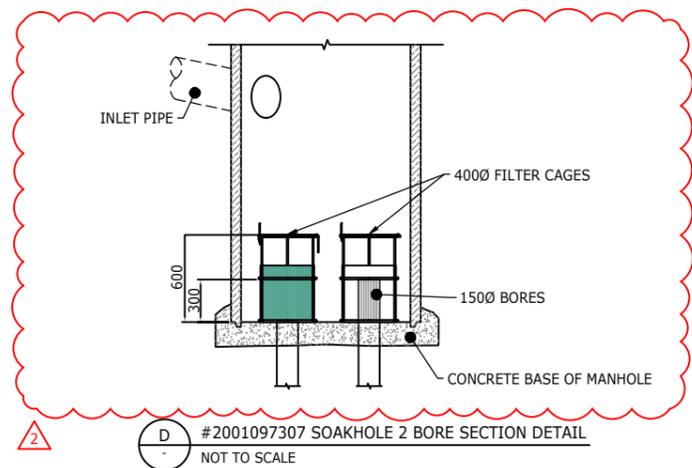
A NEW STORMWATER DETAIL
AB50 NOT TO SCALE



B NEW STORMWATER FILTER (ED-1) DETAIL
AB50 NOT TO SCALE



C #2001097307 SOAKHOLE WITH 2 BORES
NOT TO SCALE



D #2001097307 SOAKHOLE 2 BORE SECTION DETAIL
NOT TO SCALE

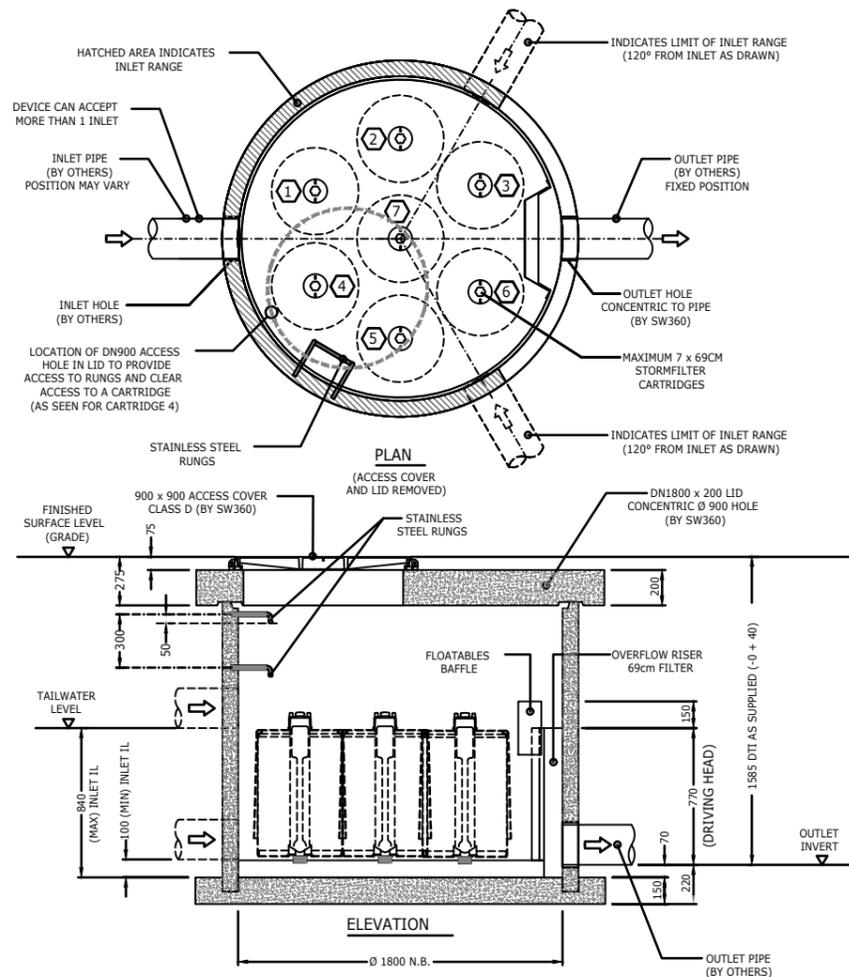


DIAGRAM - NOT TO SCALE

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SIGNED:
 LICENSED CAD/CENTRAL SURVEYOR
 NAME: RYAN BRUCE HEALEY DATE: 03.11.2023



REVISION	DESCRIPTION	BY	DATE
2	FOR AS-BUILT	RBH	03.11.2023
1	FOR AS-BUILT	RBH	28.09.2023

PROJECT: **ŌRANGA BERM AND UTILITIES UPGRADE**

DESCRIPTION: **STORMWATER FILTER (ED-1) AS-BUILT DETAILS**

STATUS	DATE
SURVEYED	LEAD 08.2023
DESIGNED	-
DRAWN	CA 08.2023
CHECKED	EG 03.11.2023
APPROVED	RBH 03.11.2023

SCALE	AS SHOWN	REVISION	2
STATUS	AS BUILT ISSUE		
PRECINCT	ŌRANGA		
DWG NO	DIO041-AB50		