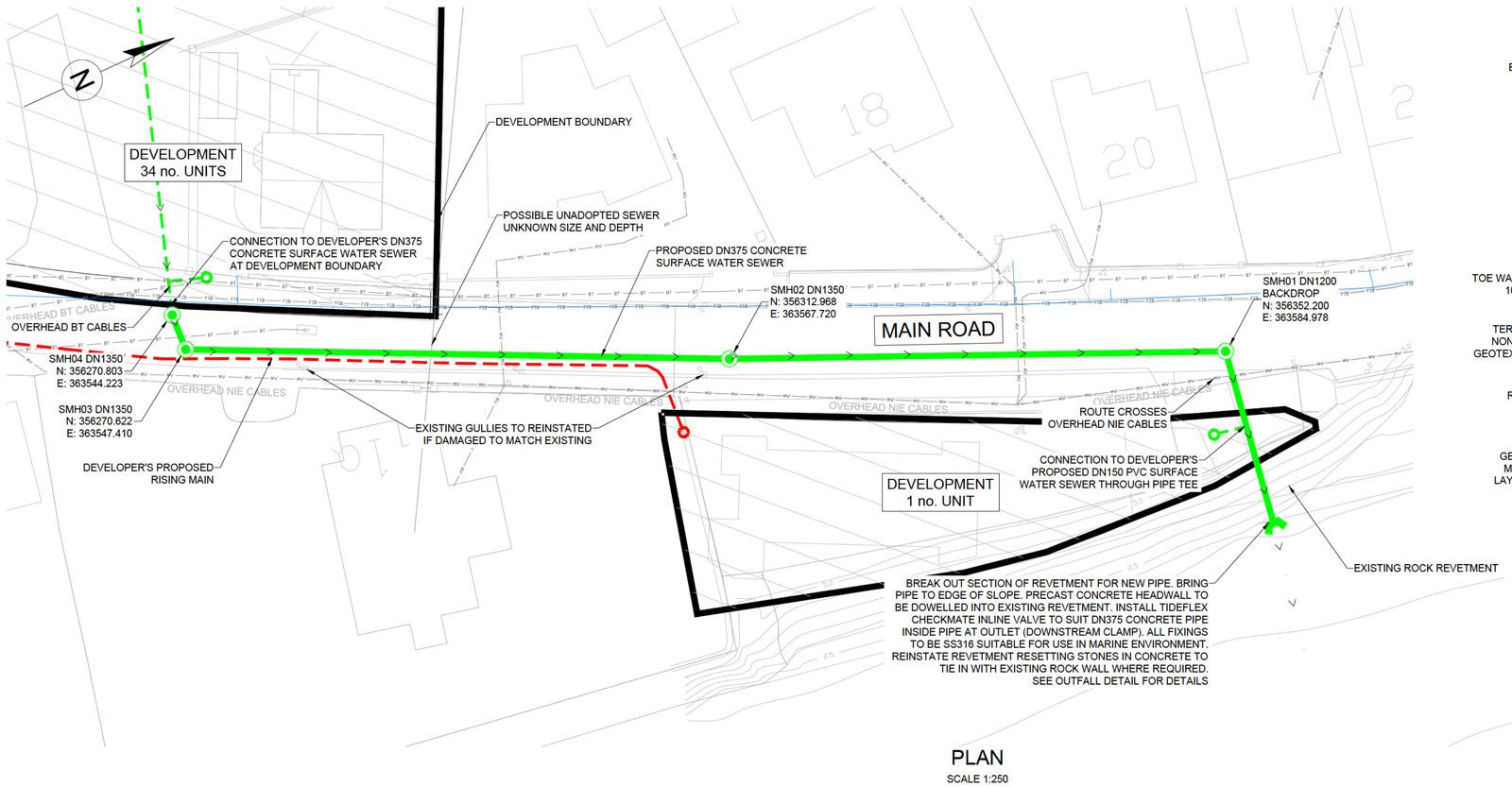
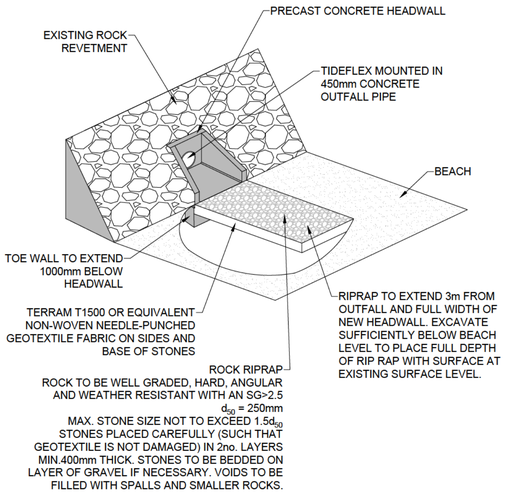
DO NOT SCALE



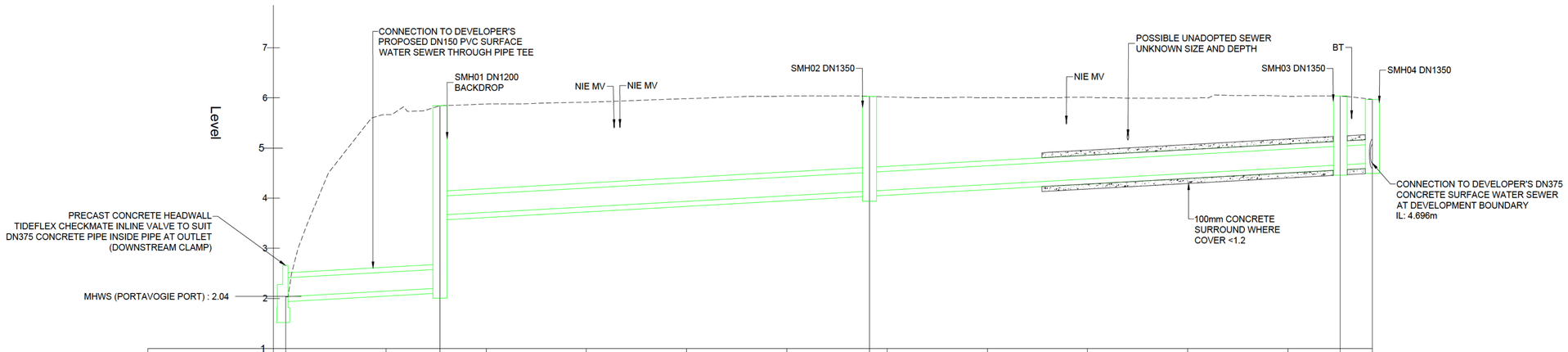
PLAN

SCALE 1:250



OUTFALL DETAIL

NOT TO SCALE



Chainage	00	10.000	15.401	20.000	30.000	40.000	50.000	58.258	60.000	70.000	80.000	90.000	100.000	105.223	108.446
Existing Levels	2.029	5.663	5.844	5.875	5.912	5.983	6.035	6.028	6.018	6.005	6.007	5.995	6.030	6.034	5.970
Proposed Pipe Invert	2.036		2.207 3.662					4.139 4.139						4.661 4.661	4.696
Pipe Material and Bedding Type	Reinforced Concrete Class S					Reinforced Concrete Class S					Reinforced Concrete Class S				Reinforced Concrete Class S
Surface Type	Rip Rap					Type 3 DBM					Type 3 DBM				Type 3 DBM
Proposed Gradient, Length & Size	1:90 / 15.4m 375mm					1:90 / 42.9m 375mm					1:90 / 47.0m 375mm				1:90 / 3.2m 375mm

5m 0m 5m 10m 15m
Scale 1:250

1m 0m 1m 2m 3m
Scale 1:50

LONGITUDINAL SECTION

SCALE 1:250 HORZ, 1:50 VERT

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

N/A

MAINTENANCE/CLEANING

N/A

DECOMMISSIONING/DEMOLITION

N/A

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

FLOWS

DEVELOPMENT PEAK FLOW = 208.60 l/s
PIPE FULL CAPACITY (DN375 @ 1:90) = 210.84 l/s

LEGEND

EXISTING SERVICES AND UTILITIES

- UNADOPTED SEWER
- WATER MAIN
- DEVELOPER'S RISING MAIN
- DEVELOPER'S SURFACE WATER SEWER
- FLOW DIRECTION
- NIE MV
- BT
- FIBRUS

PROPOSED SERVICES

- PROPOSED SURFACE WATER SEWER

LONGSECTION

- EXISTING SURFACE
- EXISTING SURFACE WATER SEWER
- PROPOSED SURFACE WATER SEWER

Rev.	Date	Description	By	Chk'd	App'd
P2	07/09/26	FOR TENDER			
P1	01/09/26	FOR NI WATER COMMENT			

Drawing Status: FOR TENDER
Suitability: D2

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Client: niwater – Delivering what matters
Westland House
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BT14 6TE

Project Title: KI656-811
PORTAFERRY ROAD
CLOUGHEY

Drawing Title: PROPOSED SURFACE WATER SEWER
PLAN AND LONGITUDINAL SECTION

Scale	Designed	Drawn	Checked	Authorised
AS SHOWN				
Original Size: A1	Date: 11/06/26	Date: 11/06/26	Date: 26/08/26	Date: 01/09/26

Drawing Number: 100123331-ATK-811-ZZ-DR-C-1001
Revision: P2

Internal Project Number: 100123331

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USER: GRAT1038 Date: 07/9/26 12:26:58 FileName: C:\Users\GRAT1038\AtkinsRéalis\100123331-ARBSFTSPC21Yw4-b - Collaboration\02 Deliver Work\811 Portaferry Road, Cloughey\02 Design\07 DWGS\100123331-ATK-811-ZZ-DR-C-1001_P1_PLAN AND LONGITUDINAL.dwg