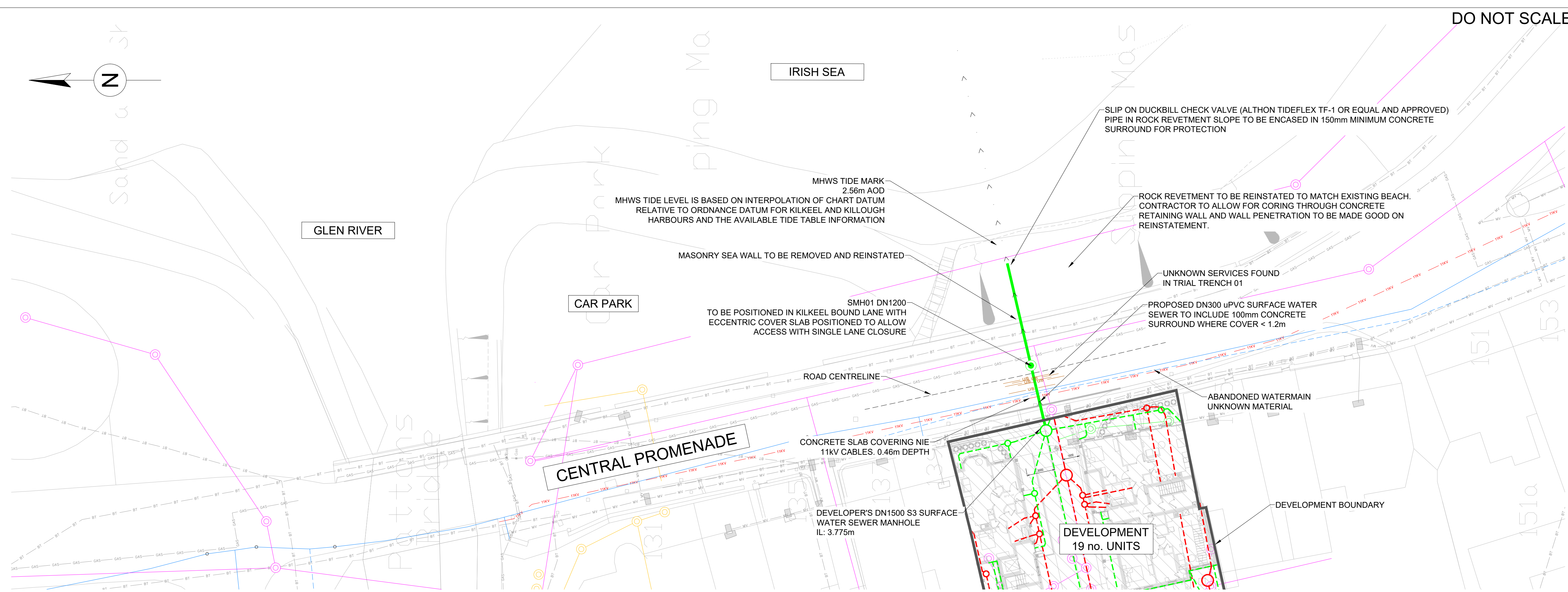
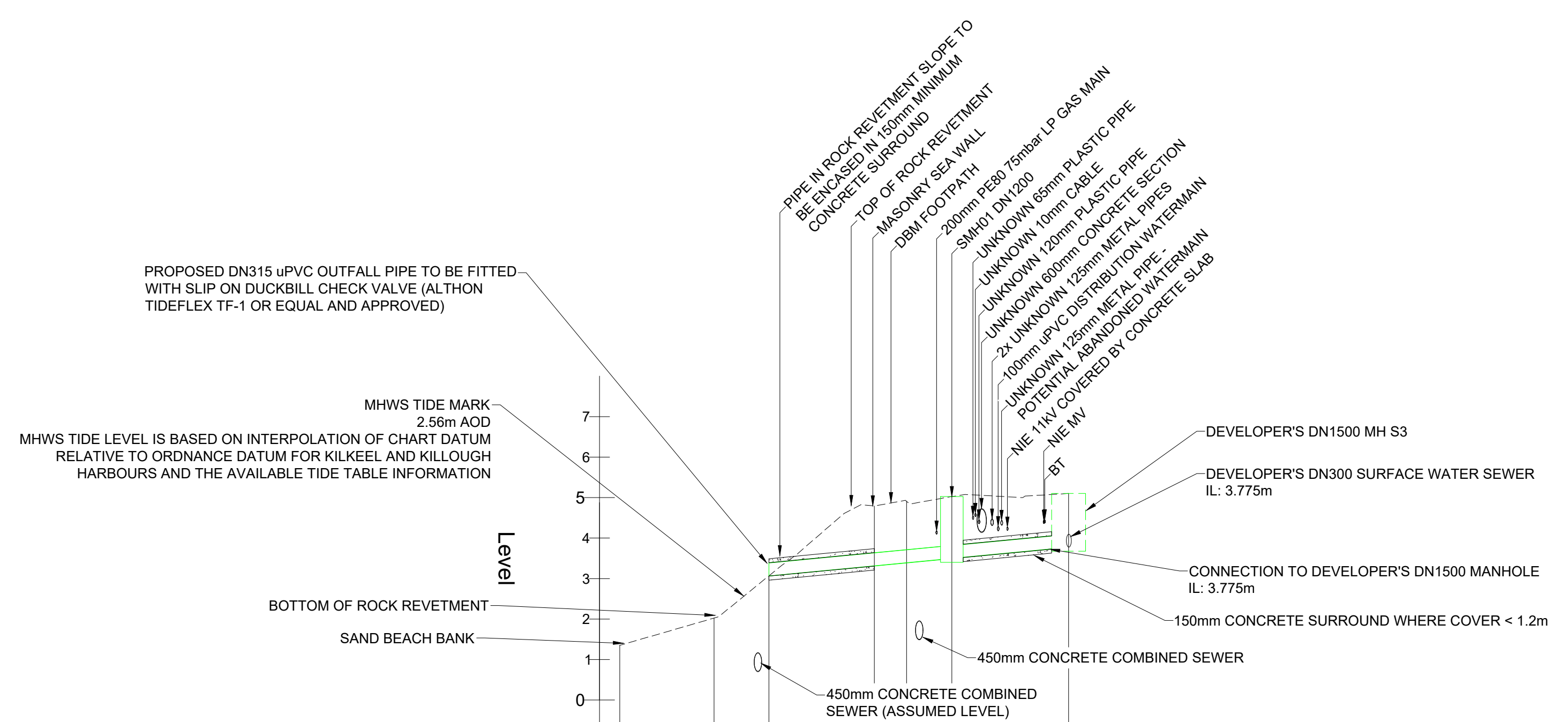


100
0 10
Millimetres

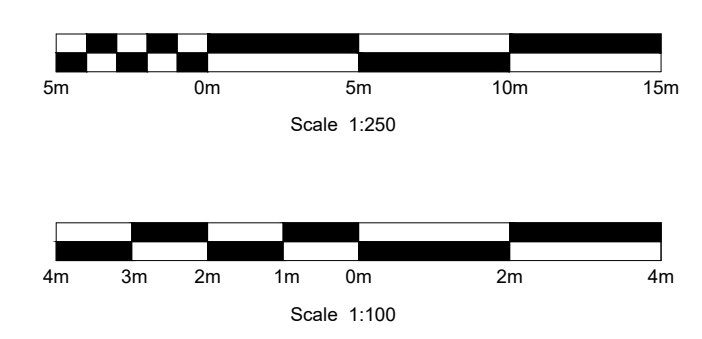


PLAN
SCALE 1:250



Chainage	00	05.823	09.208 10.000	15.716	17.706	20.000 20.501	27.705
Existing Levels	1.351	2.025	3.088 3.326	4.794	4.907	4.991 3.024	5.101
Proposed Pipe Invert			3.068			3.500 3.500	3.775
Pipe Material and Bedding Type			uPVC Class S			uPVC Class S	
Surface Type		SAND	ROCK	ROCK	DBM	HRA TYPE 3/4	HRA TYPE 3/4
Proposed Gradient, Length & Size				1:26 / 11.3m		1:26 / 7.2m	
				315mm		315mm	

LONGITUDINAL SECTION
SCALE 1:250 HORIZ, 1:100 VERT



DO NOT SCALE

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

FLWS
DEVELOPMENT PEAK FLOW = 27.30 l/s
PIPE FULL CAPACITY (DN315 @ 1:26) = 222.21 l/s

LEGEND

EXISTING SERVICES AND UTILITIES

- COMBINED SEWER
- THIRD PARTY SEWER
- WATER MAIN
- ABANDONED WATER MAIN
- DEVELOPER'S FOUL SEWER
- DEVELOPER'S SURFACE WATER SEWER
- FLOW DIRECTION
- NIE MV
- NIE 11KV
- BT
- BT PLANNED
- GAS
- UNKNOWN PIPE SURVEYED ON SITE
- ROAD CENTRELINE

PROPOSED SERVICES

- PROPOSED SURFACE WATER SEWER

LONGSECTION

- EXISTING SURFACE
- DEVELOPER'S SURFACE WATER SEWER
- PROPOSED SURFACE WATER SEWER

Rev.	Date	Description	By	Chk'd	App'd
P2	20/10/23	FOR TECHNICAL APPROVAL	SC	SMcB	PT
P1	20/04/23	FOR INFORMATION	AH	SMcV	PJ

Drawing Status: **FOR TECHNICAL APPROVAL** Suitability: **S4**

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BELFAST
BT14 6DE

Project Title: **KI654-217
141-143 CENTRAL PROMENADE
NEWCASTLE**

Drawing Title: **PROPOSED SURFACE WATER SEWER
PLAN AND LONGITUDINAL SECTION**

Scale	Designed	Drawn	Checked	Authorised
AS SHOWN	SC	SC	SMcV	PT
Original Size	Date	Date	Date	Date
A1	20/10/23	20/10/23	20/10/23	20/10/23
Drawing Number	Revision			
5218341-ATK-217-ZZ-DR-C-1002	P2			

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 DATE: 02/11/23 13:03:11
 Filename: \\nas001\proj\GIS\DWG\Proj\Newcastle\217_141-143 Central Promenade - Newcastle\03 Design\CAD\518341-ATK-217-ZZ-DR-C-1002 PLAN AND LS P2 0.dwg