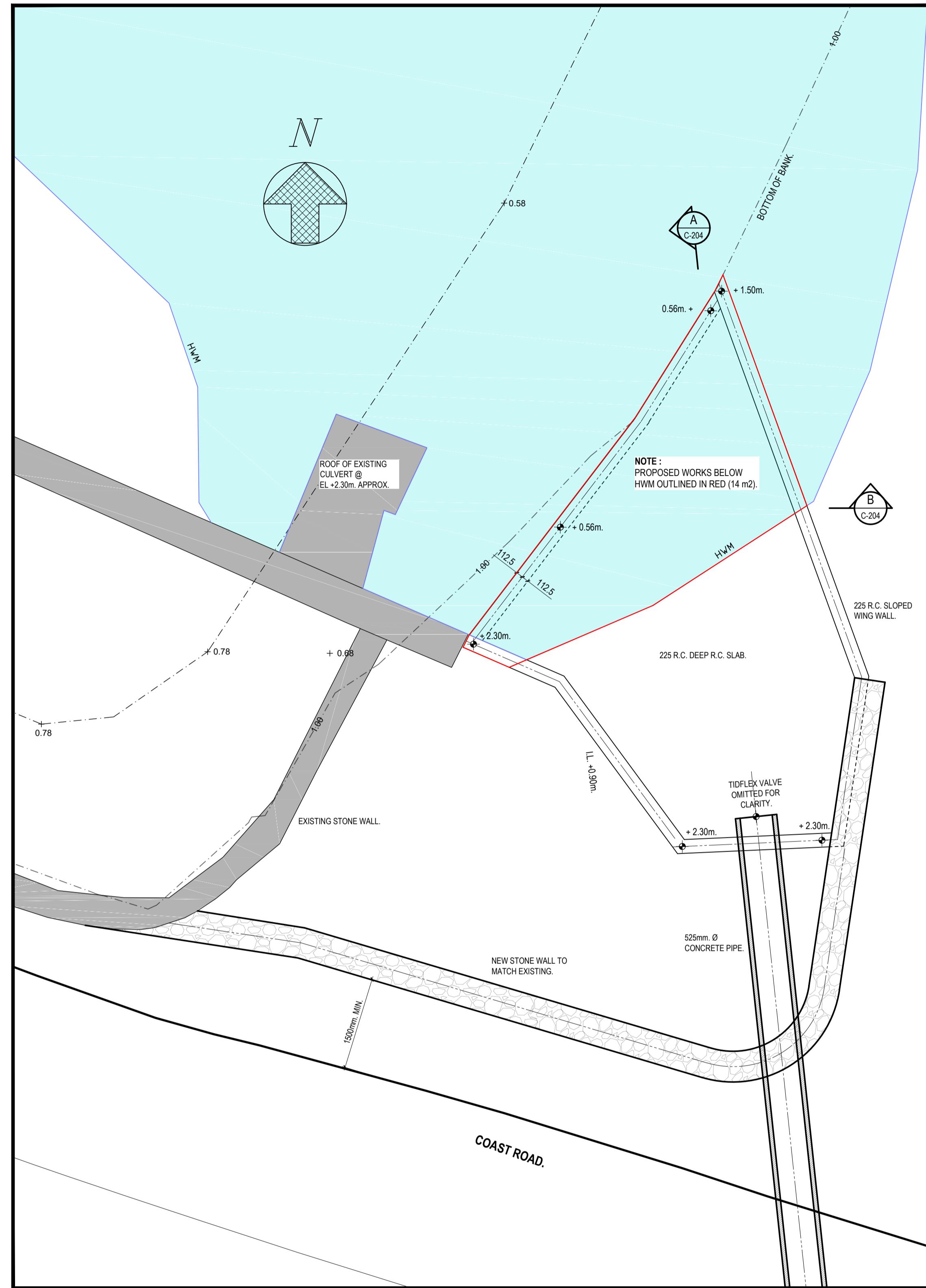
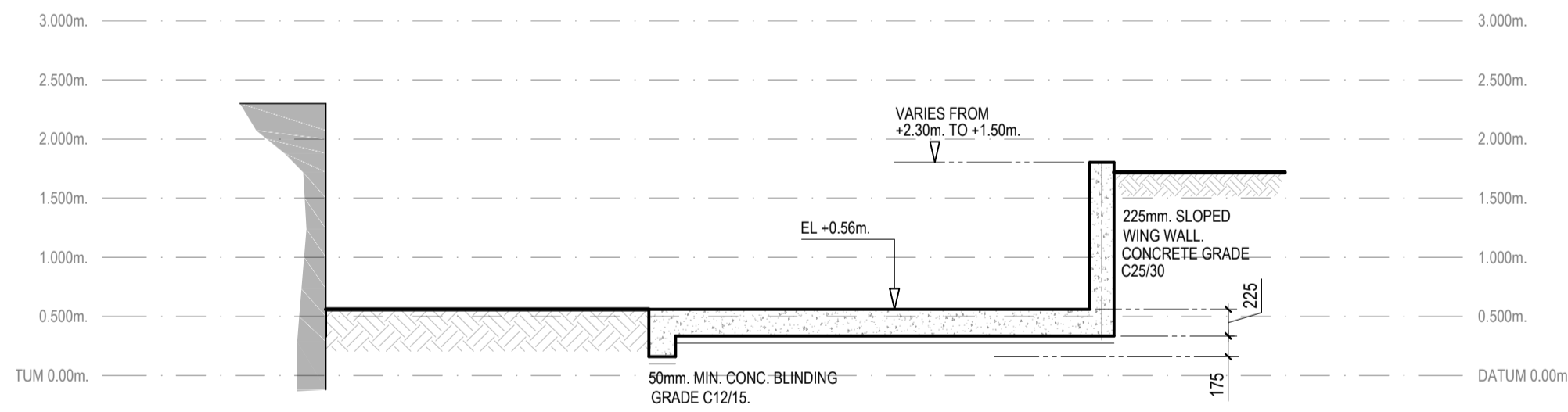
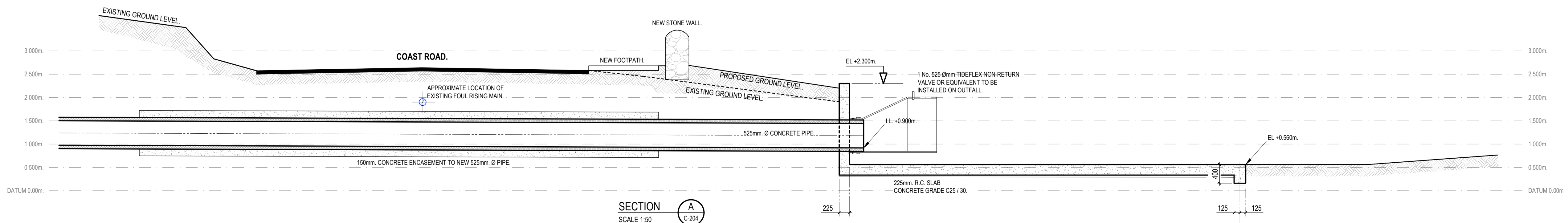


SITE PLAN.
SCALE 1:500.
LEGEND:
HIGH WATER MARK SHOWN THIS: HWM
OUTLINE OF WORKS IN FORESHORE SHOWN THIS:



DETAIL D1
SCALE 1:50



SECTION A
SCALE 1:50

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NOTES:
SURVEY BACKGROUND IS INFORMATION TAKEN FROM SURVEY CARRIED OUT BY IO Geomatics Ltd.
Drg. No. 1343.T.ITM Rev. 1
DATED 28 August 2017.

NOTES:

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- ALL LEVELS ARE RELATIVE TO DATUM AT MALIN HEAD.
- THIS DRAWING IS A COPY OF AN ELECTRONIC FILE AND IS COPYRIGHT.
- AREA BELOW HWM SHOWN THIS: HWM

NOTE:
THIS DRAWING TO BE READ IN CONJUNCTION WITH DRG. No. Y17205-C-402.

OUTFALL PIPE DISCHARGE CONDITIONS.			
Critical Storm Event	Discharge Conditions.	Pipe Flow (l/s.)	Velocity (m/s.)
1 YEAR	FREE DISCHARGE	130.2	0.601
1 YEAR	+3.70m. OD TIDE LEVEL	164.7	0.7608
30 YEARS	FREE DISCHARGE	169.5	0.782
30 YEARS	+3.70m. OD TIDE LEVEL	199.1	0.919
100 YEARS	FREE DISCHARGE	182.9	0.8449
100 YEARS	+3.70m. OD TIDE LEVEL	207.6	0.959

Description:	Drawn	Date:	Rev.:
RED LINE & NOTE ADDED TO DETAIL D1.	SN	16.04.18	J
ISSUED FOR FORESHORE LICENCE APPLICATION.	SN	05.01.18	H.
ISSUED FOR PLANNING	SN	14.12.17	G
OUTFALL STRUCTURE REVISED.	SN	11.12.17	F
RED OUTLINE OF WORKS ADDED.	SN	07.11.17	E
OUTFALL LOCATION MOVED 4.5m. SOUTH. RENO MATTRESS DETAIL REVISED.	SN	10.10.17	D.
ISSUED FOR PRE PLANNING APPLICATION TO A.B.P.	SN	01.09.17	C.
PIPE DIAMETER ALTERED.	SN	25.08.17	B.
INITIAL ISSUE.	SN	17.08.17	A.

Client:
St. Marnock's II DAC and Clear Real Estate Investments plc.

Project:
PORTMARNOCK SOUTH PHASE 1B.

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Drawn By: SN Date: AUGUST 2017

Checked By: JOB Date: AUG. 2017 Approved By: JOB Date: AUG. 2017.

Internal Project Ref: Y17205 Stage: FORESHORE LICENCE APPLICATION.

Drawing Title:
STORM WATER OUTFALL DETAILS.

Scales: 1:500 & 1:50 @ A1.

Drawing No.: Y17205-C-204 Rev: J.