

SAFETY, HEALTH AND ENVIRONMENTAL (SHE)
INFORMATION BOX

Tender Design Phase

Please refer to Designer's Hazard Elimination and Management Record for details of risks associated with the works. Significant or exceptional risks are listed below:

001 Existing Services are located throughout the promenade and highway. All excavation works shall take extreme caution when operating near the services.

OPERATION/ MAINTENANCE

TBC



Wherever possible, risk is designed out of this proposal during the design development process. Where this is not possible the risk will be minimised and any residual significant risk will be noted and indicated by this symbol

Notes

- All dimensions are in millimeters unless stated otherwise.
- All levels shown are in metres above ordnance datum (mAOD).
- Do not scale any items or information from this drawing.
- This drawing is to be read in conjunction with all related drainage, highways and landscape drawings and standards.
- This drawing should be read in conjunction with document 100374-MMD-00-XX-RP-C-0001 MCHW Specification.
- Any drawing errors or discrepancies should be brought to the attention of Mott MacDonald prior to commencement of construction.
- We accept no responsibility for errors or omissions in data supplied to us by other parties.
- Structure setting out lines and levels to be established on site, following pre-commencement survey.
- The Contractor shall be responsible for designing and making all connections and construction joints between different elements of the outfall extension, to ensure its overall structural integrity, in accordance with the approved method of working.
- Concrete surround to outfall pipe extension to be constructed in maximum 5 meter lengths, with the surround interrupted at each pipe joint over its full cross section by a shaped compressible filler, as agreed with the Supervisor.
- Outfall extension to be constructed prior to beach recharge.
- All details require approval by DCWW following further consultation.**

Key to symbols

- Existing pre-recharge beach profile
- Beach recharge design profile

Reference drawings

100374-CEUK-66-2010-03-02-T - Proposed Beach Arrangements
100374-CEUK-66-2010-05-02-T - Typical Beach Recharge Cross Section
100374-CEUK-66-2010-06-02-T - Rhos-on-Sea Terminal Groyne Modification
100374-MMD-01-XX-DR-D-0510 - Outfall Location Plan
100374-MMD-01-XX-DR-D-0512, 0513 - Outfall Typical Details

P01	26/07/21	MB	Issued for Comment	OD	NH
Rev	Date	Drawn	Description	Ch'k'd	App'd

Status Stamp

For Information

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Client



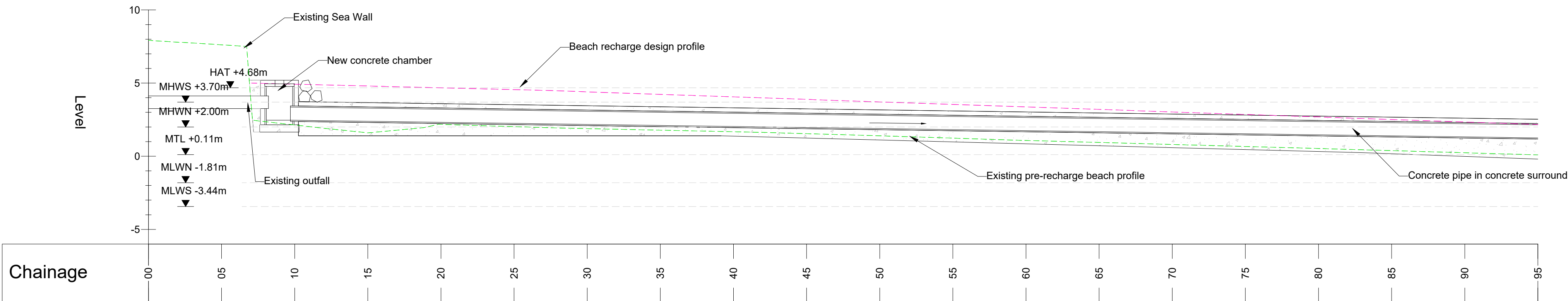
Title
**Colwyn Bay Waterfront Phase 2b
Drainage Design
Indicative Outfall Extension Profile**

Sheet 1 of 1

Designed	M.BUTLER	MB	Eng check	O.DAWES	OD
Drawn	M.BUTLER	MB	Coordination	A.BARROWMAN	AB
Dwg check	O.DAWES	OD	Approved	N.HAINES	NH

MMD Project Number	Scale at A1	Security
100374	NTS	STD
Suitability Description	Suit. Code	
Suitable for Information	S2	
Drawing Number	Revision	
100374-MMD-01-XX-DR-D-0511	P01	

ALIGNMENT - (1) - LONGSECTION
SCALE: H1:250, V1:250 DATUM: -5.000



ALIGNMENT - (1) - LONGSECTION (1)
SCALE: H1:250, V1:250 DATUM: -5.000

