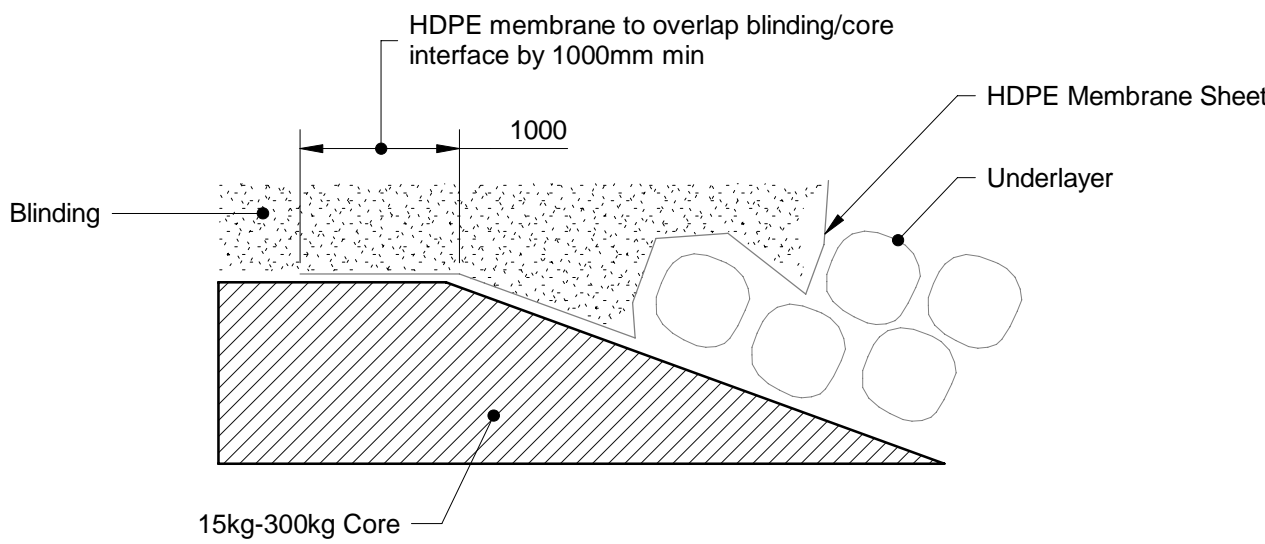
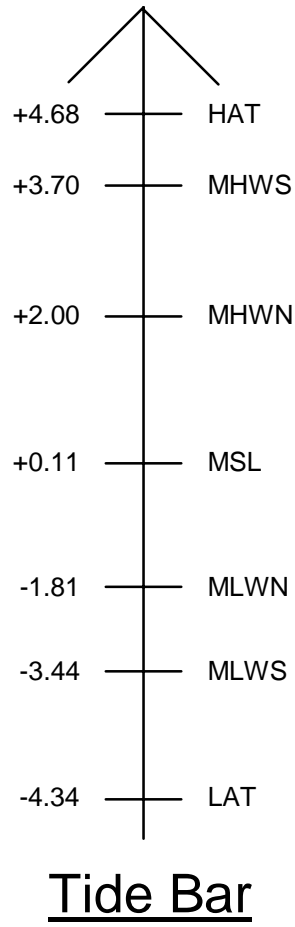



Typical Section Through Outfall No. 2
1 : 100



Detail 1
1 : 50



Safety, Health & Environmental Information

 This information is based on an experienced and competent contractor carrying out the works and the risks specific to those normally associated with this type of work.

Where appropriate the residual risks are indicated on the drawing with the symbol and reference to the note number.

Construction:



- 1 Temporary stability of existing wall to be maintained during excavations.
- 2 Tying into existing structures
- 3 Depth and full extent of existing seawall foundations are unknown
- 4 Working near existing live outfalls

Operation & Maintenance:

- 5 Inspection and maintenance of hand railing.

- Notes
- All dimensions in millimetres unless otherwise stated.
 - All levels shown are in metres relative to Ordnance Datum (mOD).
 - Horizontal control points are relative to the National Grid OSGB36.
 - Beach survey information based on FENRHYN BAY - COLWYN BAY POST STORM SURVEY undertaken in 2019 by Environmental & Engineering Services.
 - Contractor to undertake trial holes to determine full extent and depth of existing seawall foundations present at least two weeks prior to the commencement of affected works, or ordering of materials, whichever occurs first.
 - External width and height of box culverts to be determined by the Contractor in accordance with the Contractor's design requirements in the specification.
 - Contractor to survey existing outfalls to determine sizes and levels, at least two weeks prior to commencement of affected works, or ordering of materials, whichever occurs first.
 - Contractor to assume that the existing outfalls will be live and operational throughout the works, unless otherwise noted.
 - Existing spillway to be partially removed to facilitate construction. It shall be carefully removed to a point where the spillway has a sound bearing onto existing underlying ground. This point shall be agreed with the Supervisor.
 - Precast units are to be, designed, detailed and scheduled by the Contractor. Refer to Appendix 1/10 of the specification for further requirements. Precast concrete elements shall robustly interlock to resist applied loading and movement.

Key to symbols

-  Blinding concrete
-  Precast concrete

Reference drawings

415437-MMD-00-XX-DR-C-3500 - Coastal General Arrangement Plan
415437-MMD-00-XX-DR-C-3520 series - Sections & details
415437-MMD-00-XX-DR-C-3540 series - RC details

C01	23.01.26	RW	Tender Issue	GWM	SS
P01	21.01.26	RW	Tender Issue for Client Acceptance	GWM	SS
Rev	Date	Drawn	Description	Ch'k'd	App'd

Status Stamp

Tender Issue

MOTT MACDONALD

First Floor, Bryn Eirias
Abergele Road
Colwyn Bay
LL29 8BY
United Kingdom
T +44 (0)1492 534601
W mottmac.com

Client

CONWY
CYNGOR BWRDEISTREF SIROL
COUNTY BOROUGH COUNCIL

Title
Ph.3 - Old Colwyn Promenade Coastal Defence & Active Travel Improvements Outfall No.2 and Culvert Cross Sections
Sheet 1 of 2

Designed	P.C.O.	Eng. Check	G. Mitchell	
Drawn	R. Williams	Coordination	G. Mitchell	
Dwg. Check	G. Mitchell	Approved	S. Smith	
MMD Project Number	415437	Scale at A1	As indicated	Security STD
Suitability Description	Tender Issue	Suit. Code	A4	
Drawing Number	415437-MMD-00-XX-DR-C-3526	Rev	C01	