



- Notes
1. All dimensions in millimetres unless otherwise stated.
 2. All levels shown are in metres relative to Ordnance Datum (mOD).
 3. New vertical seawall constructed from steel sheet piles and clad with insitu concrete with stonework effect finish on the seaward side.
 4. Dowel bars to be grade S275 in accordance to BS 10025-1.
 5. Contractor to survey the existing wall at tie in locations to confirm the extent and geometry of the existing seawall at least two weeks prior to the commencement of affected works, or ordering of materials, whichever occurs first.
 6. 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.
 7. Base plate & holding down bolt arrangement to withstand loading requirements for class 3 post & rail pedestrian restraint system as detailed in table 2 of BS 7818-1995. Holding down bolts and domed nuts to be installed from grade A4 stainless steel.
 8. Rock omitted for clarity.
 9. All exposed concrete edges to have 25 x 25mm chamfer unless noted otherwise.

Key to symbols

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

M

M

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Client

CONWY

CYNGOR BWRDEISTREF SIROL
COUNTY BOROUGH COUNCIL

Title
Ph.3 - Old Colwyn Promenade Coastal
Defence & Active Travel Improvements
Perpendicular Steps No. 1
Typical Tie-in Detail with Seawall

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-3530			Rev C01