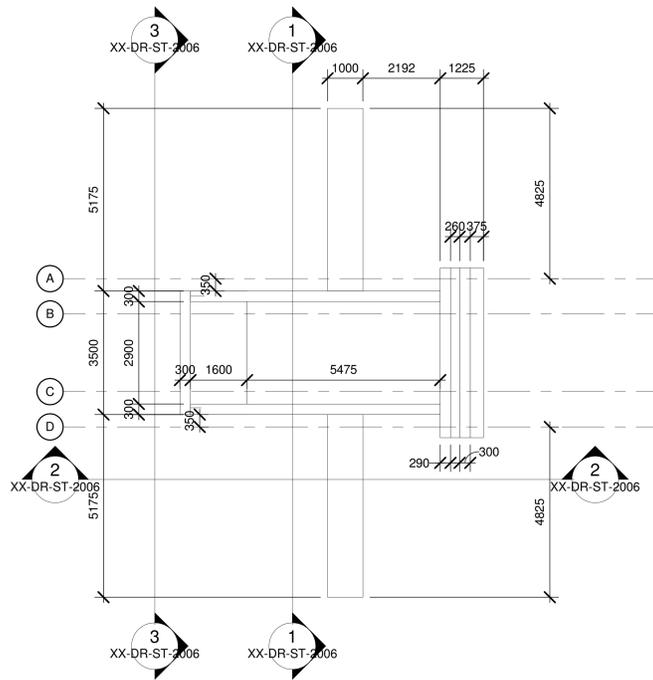
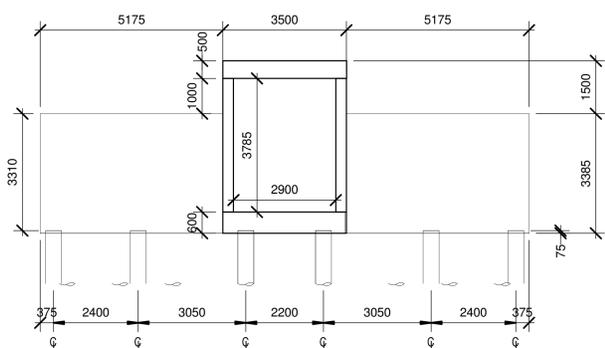


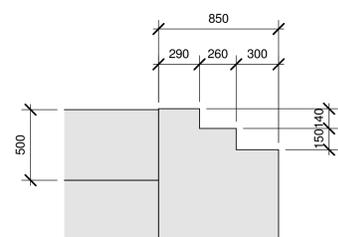
Abutment 1- Base Plan
Scale: 1 : 100



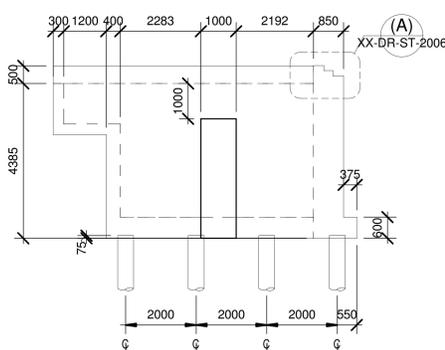
Plan View on Abutment 1
Scale: 1 : 100



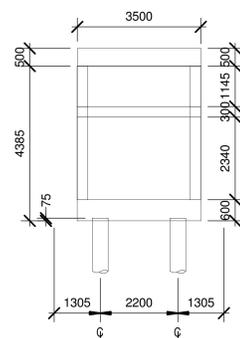
Section 1-1
Scale: 1 : 100



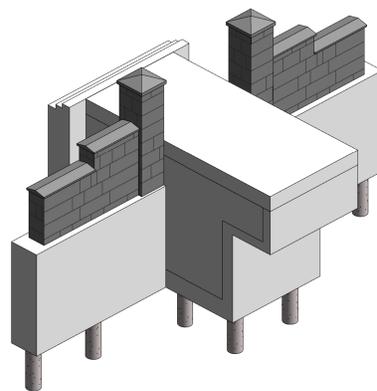
Abutment Detail (A)
Scale: 1 : 25



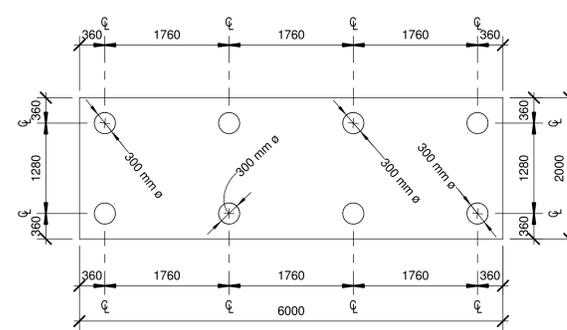
Section 2-2
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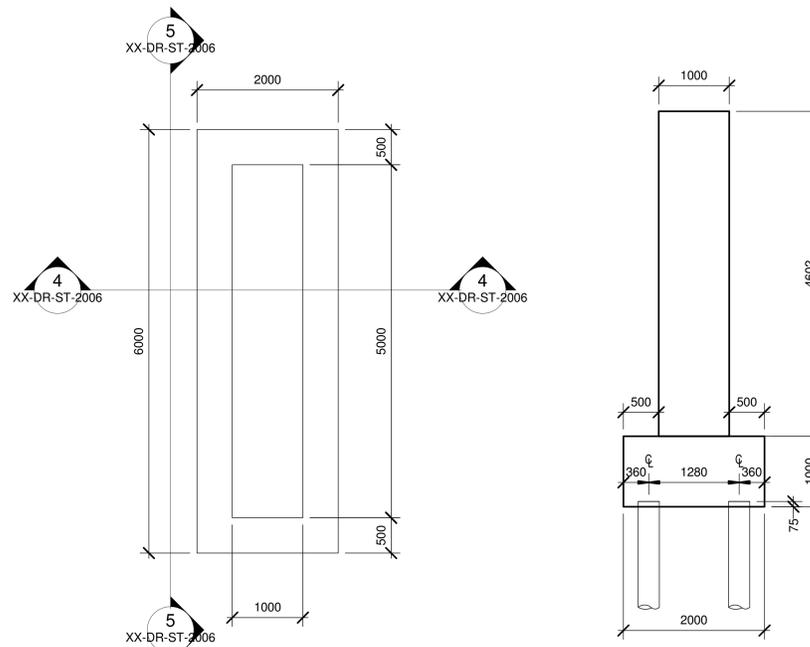
Section 3-3
Scale: 1 : 100



3D View on Abutment 1 with Side walls
Scale:

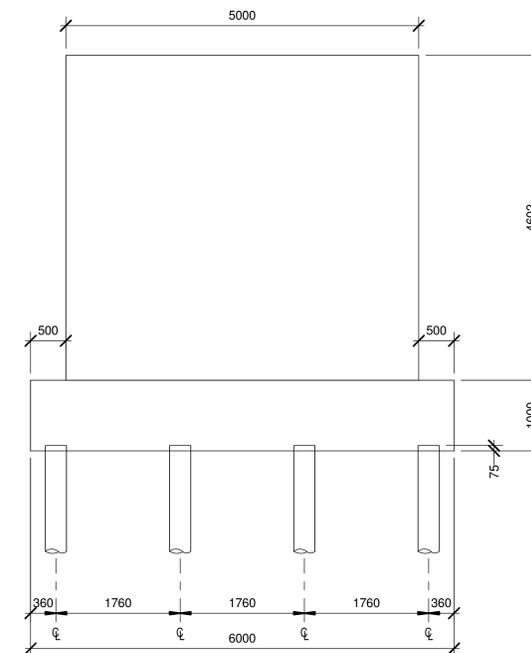


Pier Pile Layout Plan
Scale: 1 : 50



Plan View on Pier
Scale: 1 : 50

Section 4-4
Scale: 1 : 50



Section 5-5
Scale: 1 : 50

- NOTES
- All dimensions are in mm unless otherwise noted. Do not scale.
 - All levels to be A.O.D.
 - This drawing to be read in conjunction with all relevant drawings.
 - The Contractor shall verify all existing conditions and dimensions prior to beginning construction and/or ordering materials. Any discrepancies shall be brought to the attention of the Engineer immediately.
 - All in-situ concrete to be in accordance with Specification Appendix 17/1. All in-situ concrete must be vibrated and compacted in secure formwork, all workmanship, materials, etc. to BS EN 1992-3 & UK Annex BS8007 and BS8110.
 - Reinforcement in accordance with BS 4449:2005 scheduled as class H shall be Grade B500A, Grade B500B or Grade B500C. Scheduling, dimensioning, bending and cutting of steel reinforcement for concrete i.a.w. BS 8666:2005. Steel fabric for reinforcement of concrete to BS 4483:2005, minimum lap 400mm. All securely fixed and held with minimum cover.
 - Any dowel bars required to be Hot Dip Galvanised to BS EN 1461:1999
 - Concrete finishes to Series 1700, Clause 1708.4
 - F1 - all vertical buried surfaces
U1 - all horizontal buried surfaces.
F2 - stair risers
U2 - stair treads
F3 - N/A
U3 - N/A
F4 - all exposed vertical surfaces including Navigation lock walls, Steel Sheet Pile Capping Beam, Bridge Piers and Bridge Abutments.
U4 - all exposed horizontal surfaces including Lockside Reinforced Concrete slab, Navigation Lock walls, Steel Sheet Pile Capping Beam, Bridge Piers and Bridge Abutments.
 - Joint fillers, sealants, waterstops including secura clips, etc. shall be installed strictly i.a.w. manufacturer's instructions.
 - 75mm blinding concrete to be provided below all foundations and ground beams as mass concrete in accordance with Appendix 17/1 or prescribed mix ST1.
 - All surfaces to be clean, free of water & loose material before placing of the concrete.
 - All external arises to have 25mm x 25mm chamfer unless noted otherwise.
 - All buried surfaces shall be painted with two coats of bitumen emulsion and primer coat in accordance with Series 2000 of the MCHW
 - 6N Structural Fill to be used to raise levels in Lockside areas.

P01	10.09.21	Stage 3 Issue - Planning	FD
Rev	Issue Date	Description	Issued By
Quantity Surveyors			
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Client

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Donegal County Council

Derry City & Strabane District Council
Comhairle Chathair Dhúnaí & Cheantar an tSraigh Bálín
Derry City & Strabane District Council

Project Status: **STAGE 3 - PLANNING**

Project: **RIVERINE COMMUNITY PARK**

Drawing: **Abutment 1 (Lifford Bank) & Pier, Plans and Sections**

Scale: @ A1 Landscape	0.5	0	0.5	1	1.5	2	2.5	
As indicated	SCALE 1:50							
Drawn	FD	Checked	BO	Approved	BO			
Date	06.09.21	Date	06.09.21	Date	06.09.21			
Drawing No.	RVCP-MCA-Z4-XX-DR-ST-2006						Rev.	P01
Project Number:	E2256							
Status Code & Description								

All dimensions are in millimetres. Figured dimensions to be taken in preference to scale dimensions. Dimensions to be checked onsite. © 2020 McAdam Design Ltd.