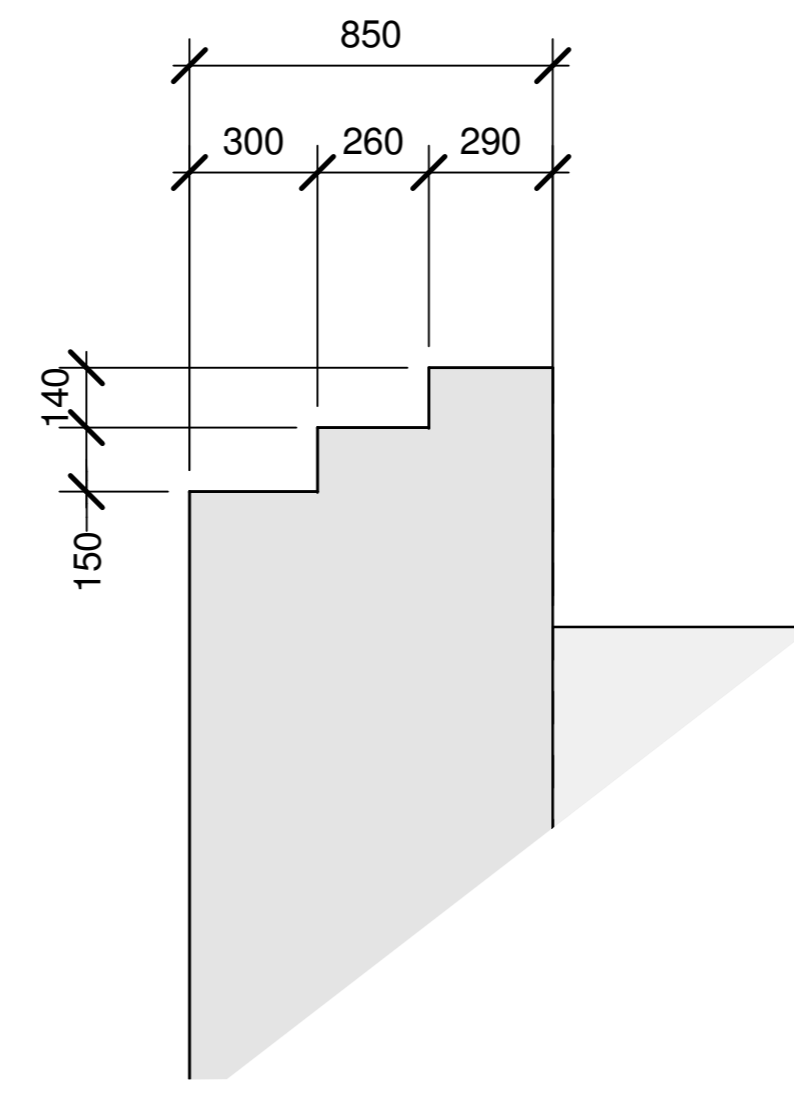
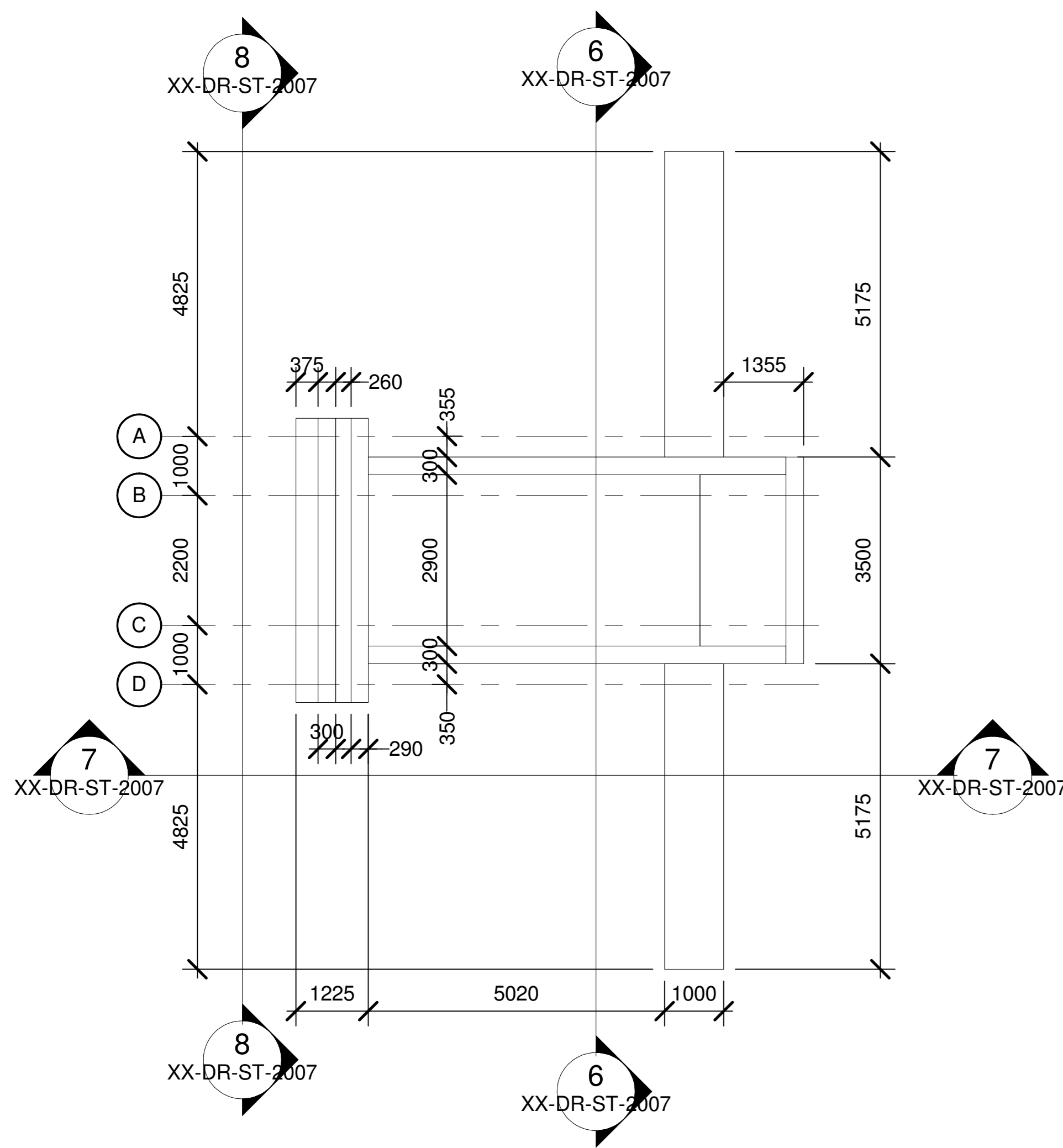


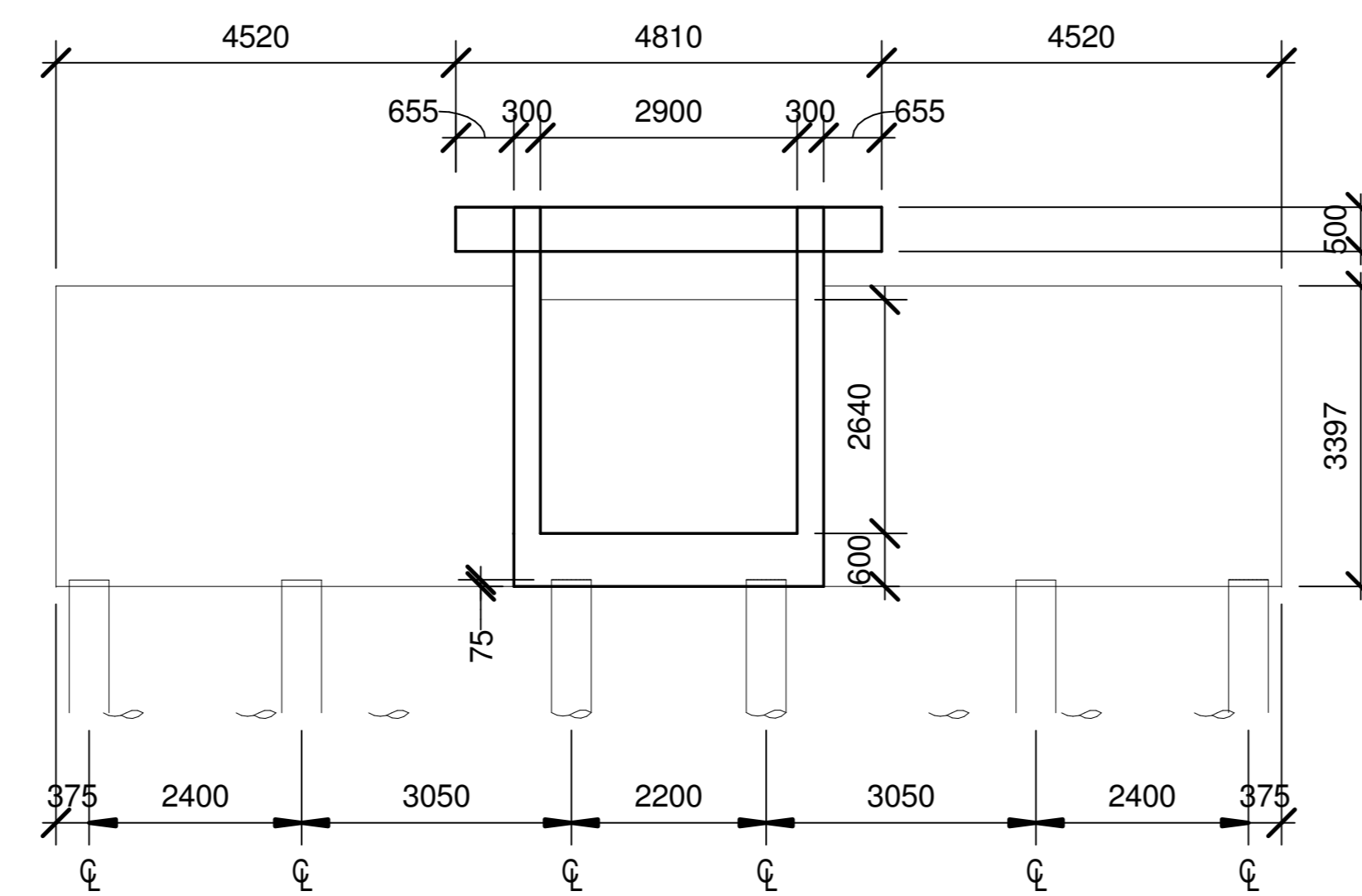
Abutment 2 - Base Plan
Scale: 1 : 100



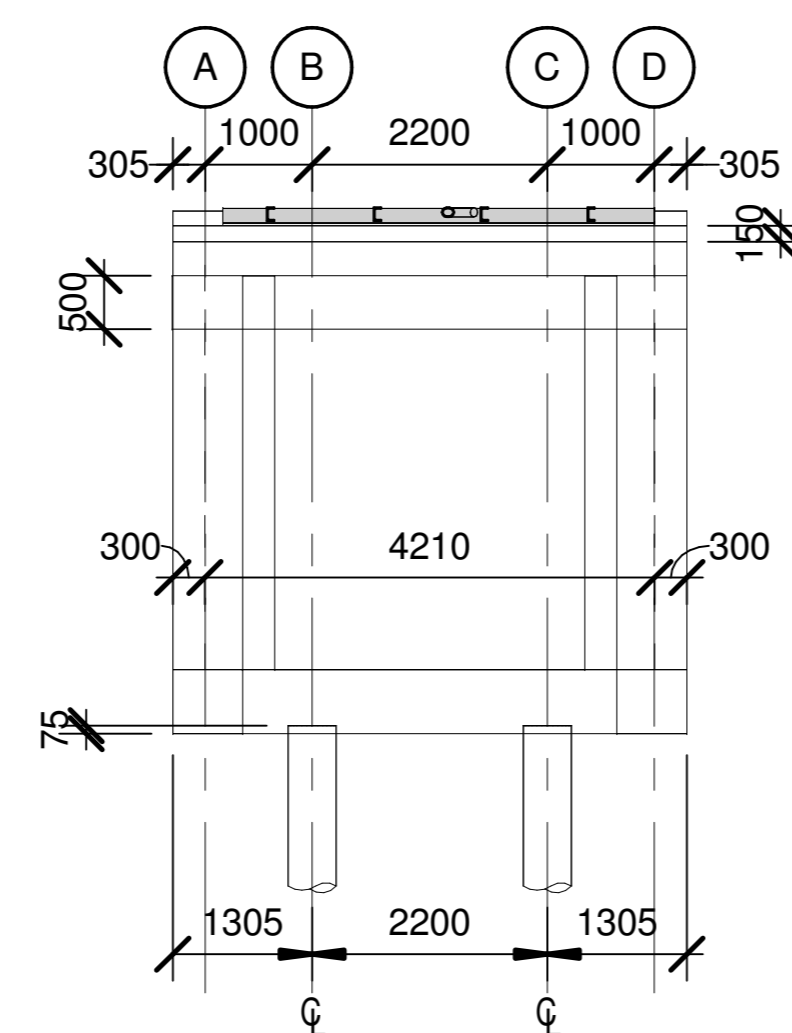
Abutment Detail
Scale: 1 : 25



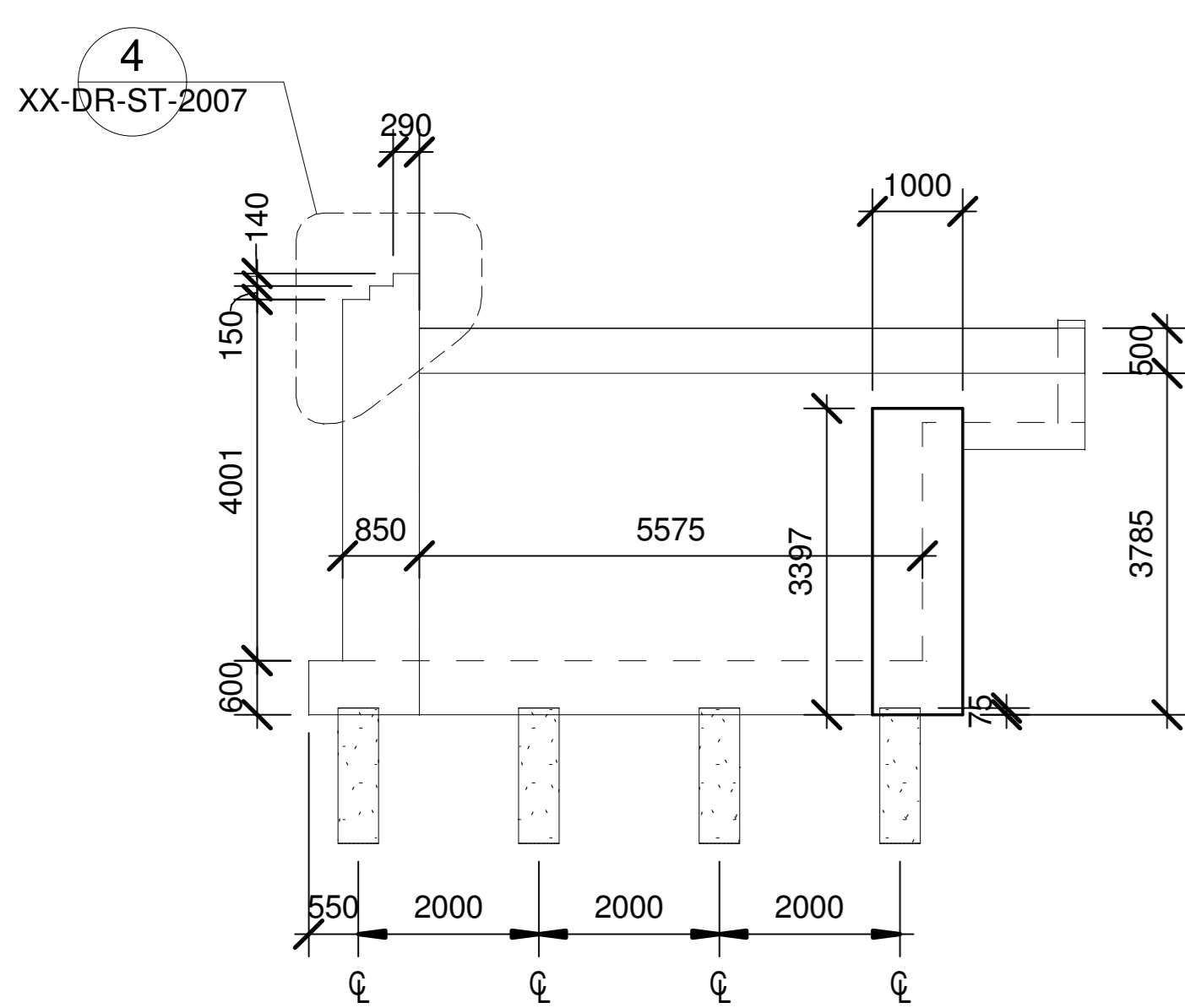
Abutment 2 - Plan View
Scale: 1 : 100



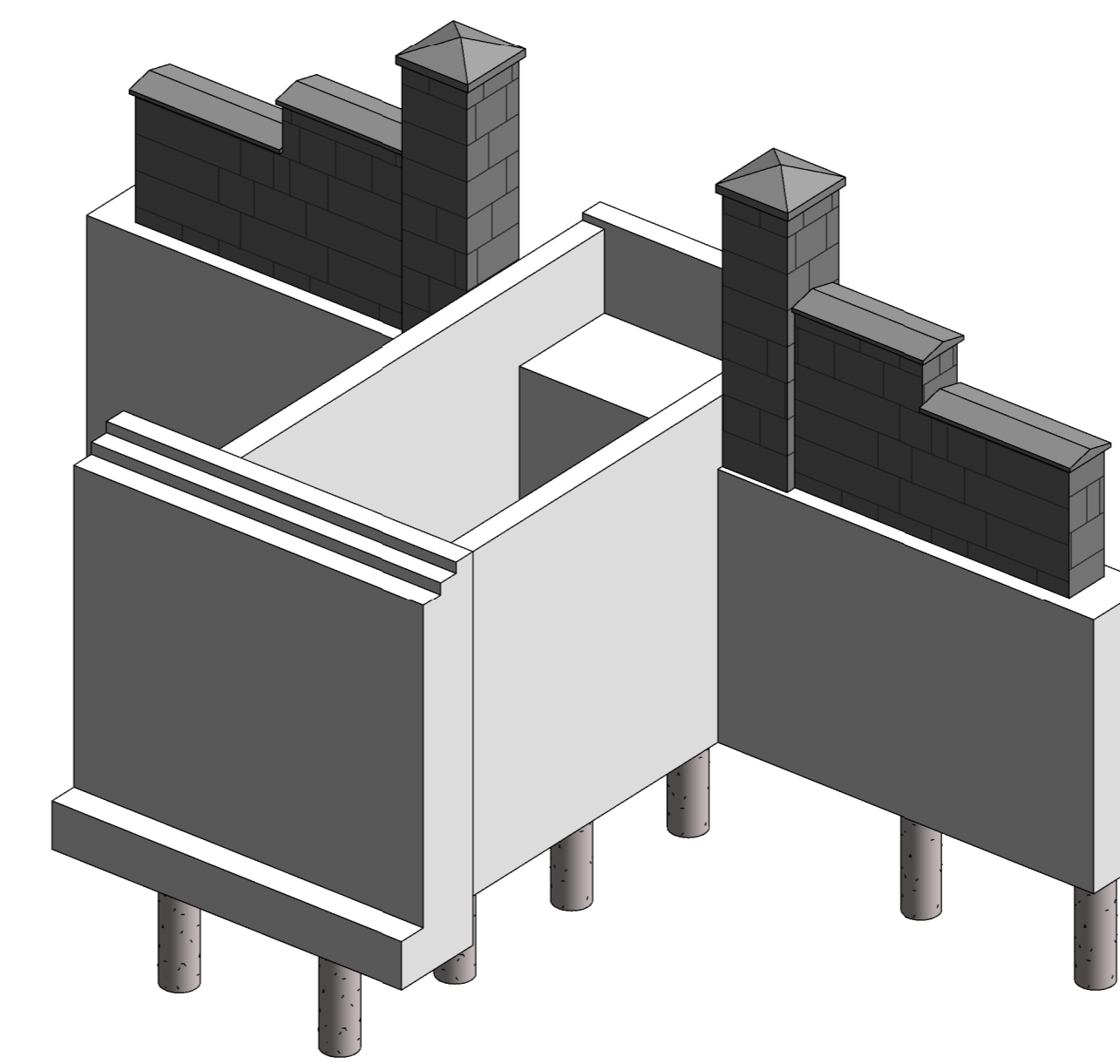
Section 6-6
Scale: 1 : 100



Section 8-8
Scale: 1 : 100



Section 7-7
Scale: 1 : 100



3D View on Abutment 2 with Side walls
Scale:

- NOTES
1. All dimensions are in mm unless otherwise noted. Do not scale.
 2. All levels to be A.O.D.
 3. This drawing to be read in conjunction with all relevant drawings.
 4. 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.
 5. 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.
 6. 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.
 7. Any dowel bars required to be Hot Dip Galvanised to BS EN 1461:1999
 8. 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.
9. Joint fillers, sealants, waterstops including secura clips, etc. shall be installed strictly i.a.w. manufacturer's instructions.
 10. 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.
 12. All surfaces to be clean, free of water & loose material before placing of the concrete.
 13. All external arises to have 25mm x 25mm chamfer unless noted otherwise.
 14. All buried surfaces shall be painted with two coats of bitumen emulsion and primer coat in accordance with Series 2000 of the MCHW
 15. 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

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Derry City & Strabane District Council
 Comhairle Chathair Dhúnaí & Cheantar an tSratha Bálain
 Derry City & Strabane District Council

Project Status: **STAGE 3 - PLANNING**

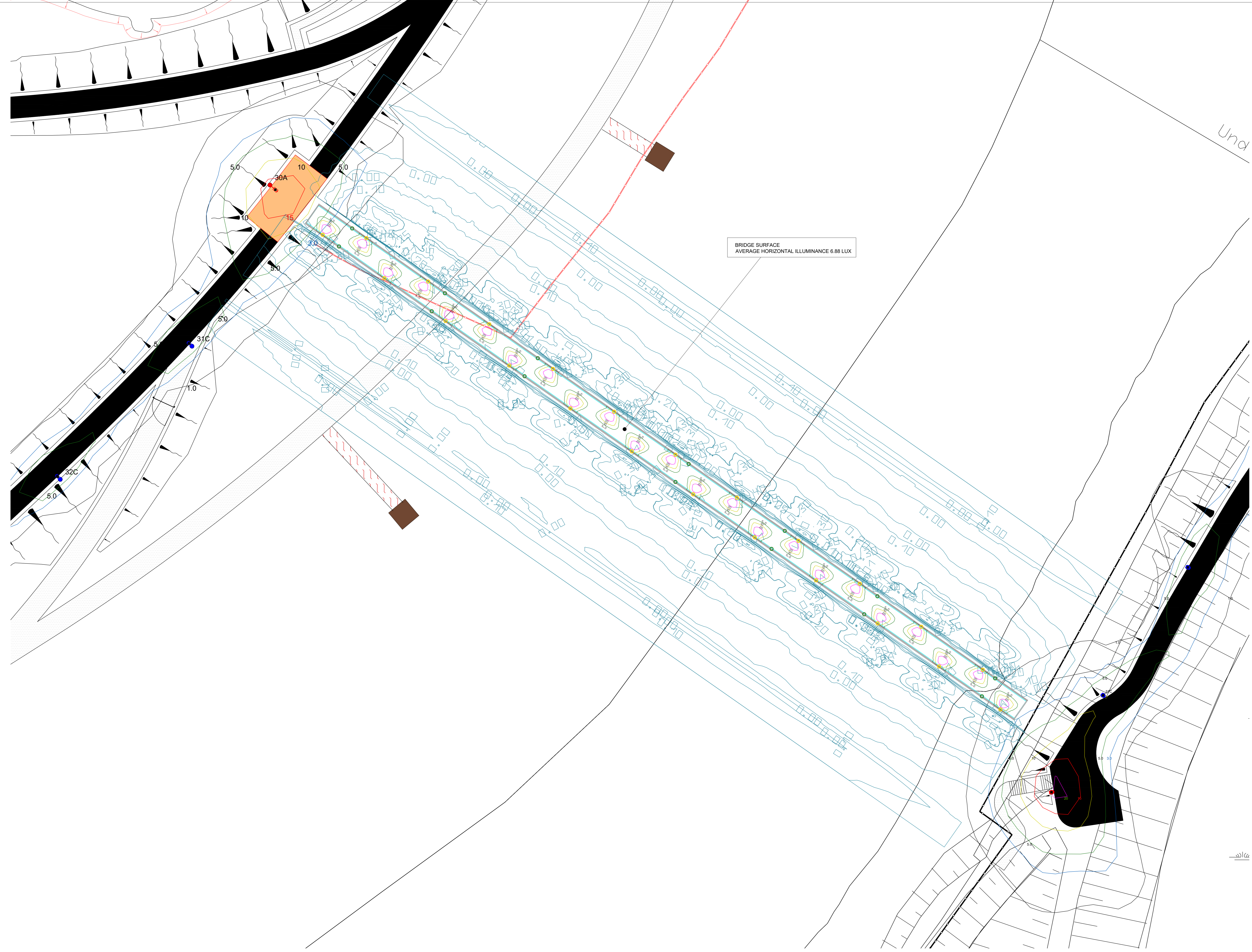
Project

RIVERINE COMMUNITY PARK

Drawing **Abutment 2 (Strabane Bank), Plans and Sections**

Scale: @ A1 Landscape			
As indicated			
Drawn	FD	Checked	BO
Date	06.09.21	Date	06.09.21
Approved	BO	Approved	BO
Date	06.09.21	Date	06.09.21
Drawing No.	RVCP-MCA-Z4-XX-DR-ST-2007		Rev.
Project Number:	E2256		P01
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.



- Key**
- Handrail Luminaire 300mm Asymmetric
 - Bridge Feature Lighting - Low level/lock mounted feature lighting to point upwards with a narrow spot optic to illuminate the vertical trusses in a controlled way. There is therefore no lux lines associated with this luminaire.
- Indicative location - not to scale

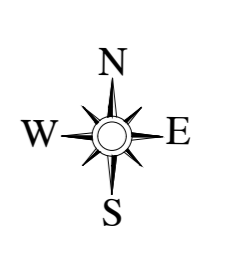


Exemplar Image of Luminaire



Exemplar Image of Luminaire

- Lux Level Contours**
- 20 LUX
 - 10 LUX
 - 5.0 LUX
 - >0.5 LUX ALL AT WATER LEVEL



NOTES
 1. All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated
 2. All Coordinates are to Irish Grid (TM65), unless otherwise noted.

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Rev	Issue Date	Description	App
P01	Aug 21	Issued for Information	-

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 Comhairle Chathair Strabane & Chathair an tSliabh Dáin
 Derry City & Strabane District Council

Project Status
 Stage 3a Planning
 Project
RIVERINE COMMUNITY PARK

Drawing
 Bridge External Lighting

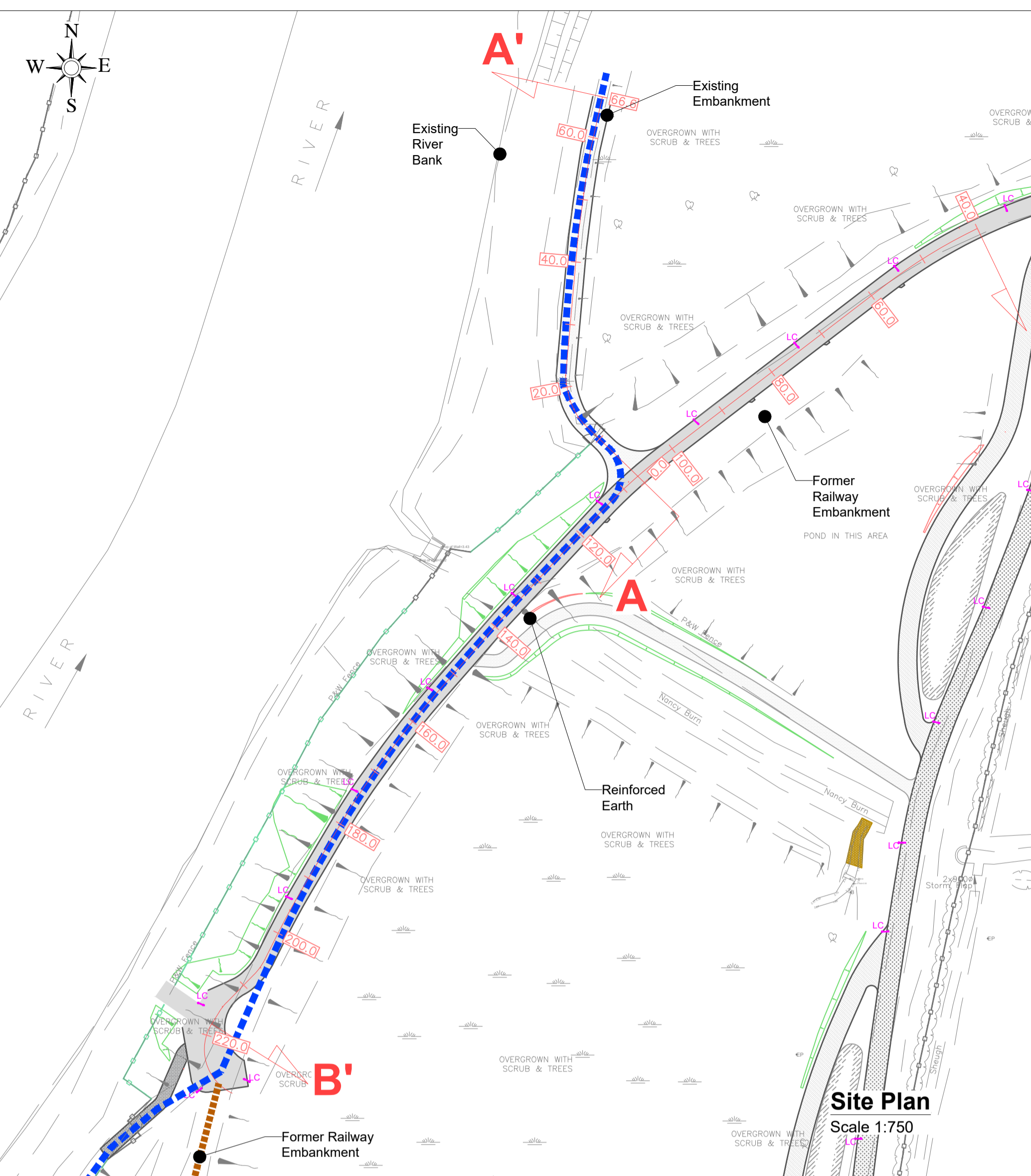
Scale
 1:200 @ A0

Drawn	Checked	Approved
PG	AS	GM/C
Date	Date	Date
AUG 21	AUG 21	AUG 21

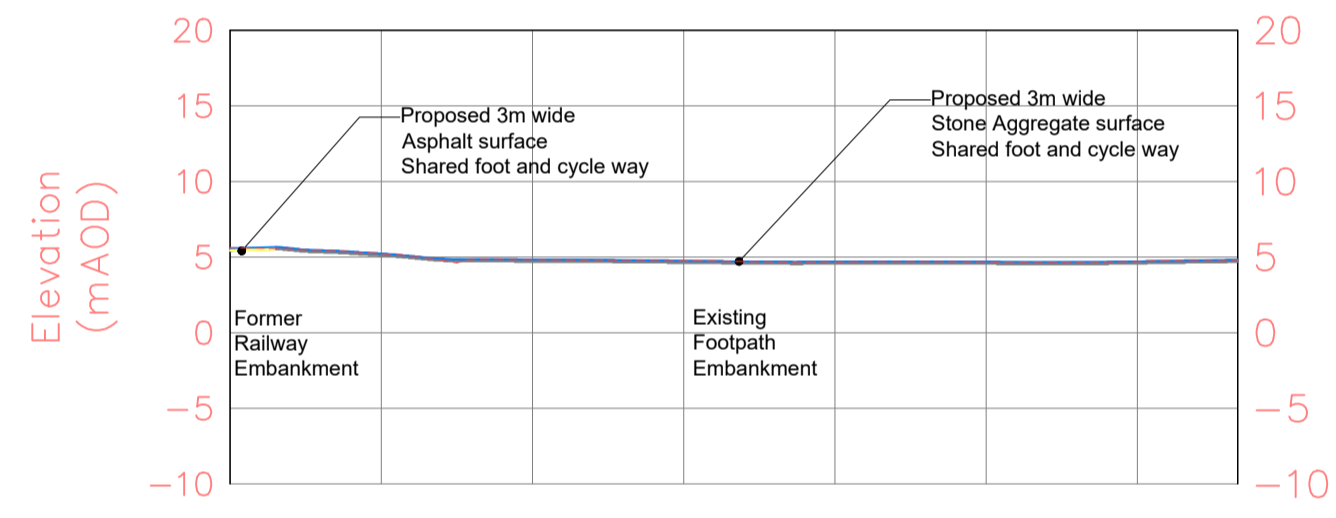
Project	Revision
Organization - Zone - Level - Type - Role - Number	Revision
RVCP - WWL - ZZ - XX - PL - MEP-0008	P01

Project Number
 E2256
 Status code & Description
 Issued for Information

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.

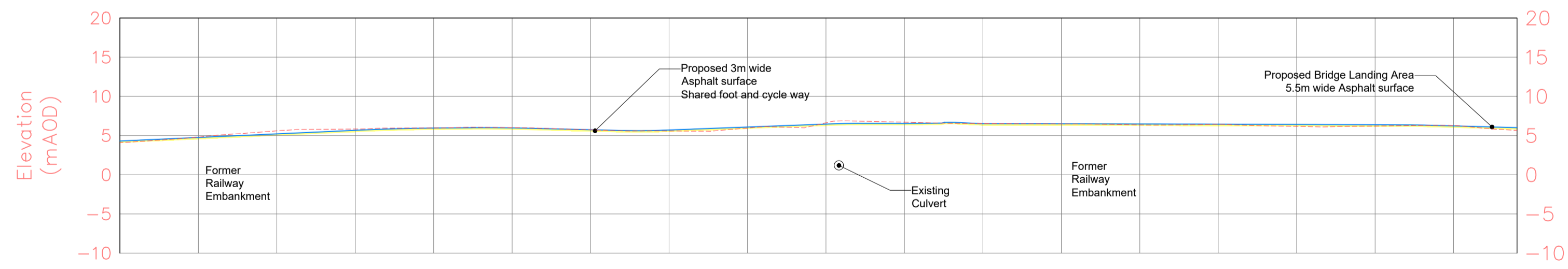


Embankment Section A-A' Profile Chainage 0-67
Scale 1:500



Existing Profile (mAOD)	5.63	5.59	5.23	5.23	4.84	4.84	4.75	4.75	4.69	4.69	4.69	4.69	4.71	4.71
Proposed Profile (mAOD)	5.63	5.59	5.23	5.23	4.84	4.84	4.75	4.75	4.69	4.69	4.69	4.69	4.71	4.71
Chainage (m)	0.0	10.0	20.0	30.0	40.0	50.0	60.0	66.6						

Embankment Section B-B' Profile Chainage 40-218
Scale 1:500



Existing Profile (mAOD)	4.08	4.30	4.81	4.76	5.60	5.21	5.84	5.67	5.97	5.96	6.01	5.98	5.73	5.74	5.59	5.71	5.96	6.08	6.62	6.46	6.70	6.54	6.54	6.52	6.49	6.50	6.37	6.48	6.44	6.45	6.17	6.42	6.21	6.38	6.28	6.23	5.67	6.00	
Proposed Profile (mAOD)	4.08	4.30	4.81	4.76	5.60	5.21	5.84	5.67	5.97	5.96	6.01	5.98	5.73	5.74	5.59	5.71	5.96	6.08	6.62	6.46	6.70	6.54	6.54	6.52	6.49	6.50	6.37	6.48	6.44	6.45	6.17	6.42	6.21	6.38	6.28	6.23	5.67	6.00	
Chainage (m)	46.6	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0	200.0	210.0	216.1																				

Existing Ground Profile
Proposed Ground Profile

NOTES
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LEGEND

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P02	31/01/2022	Tender Issue	P McMath
Rev	Issue Date	Description	App

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Donegal County Council
Derry City & Strabane District Council
Comhairle Chathair Dhóire & Cheantar an tSráid Bala
Derry City & Strabane District Council

Project Status
STAGE 3 - PLANNING

Project
RIVERINE COMMUNITY PARK

Drawing
Strabane Embankment Works Sections - Sheet 1

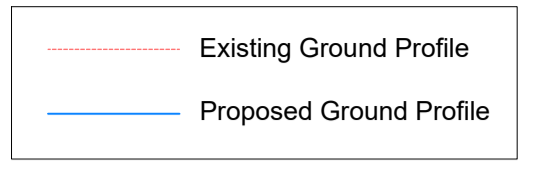
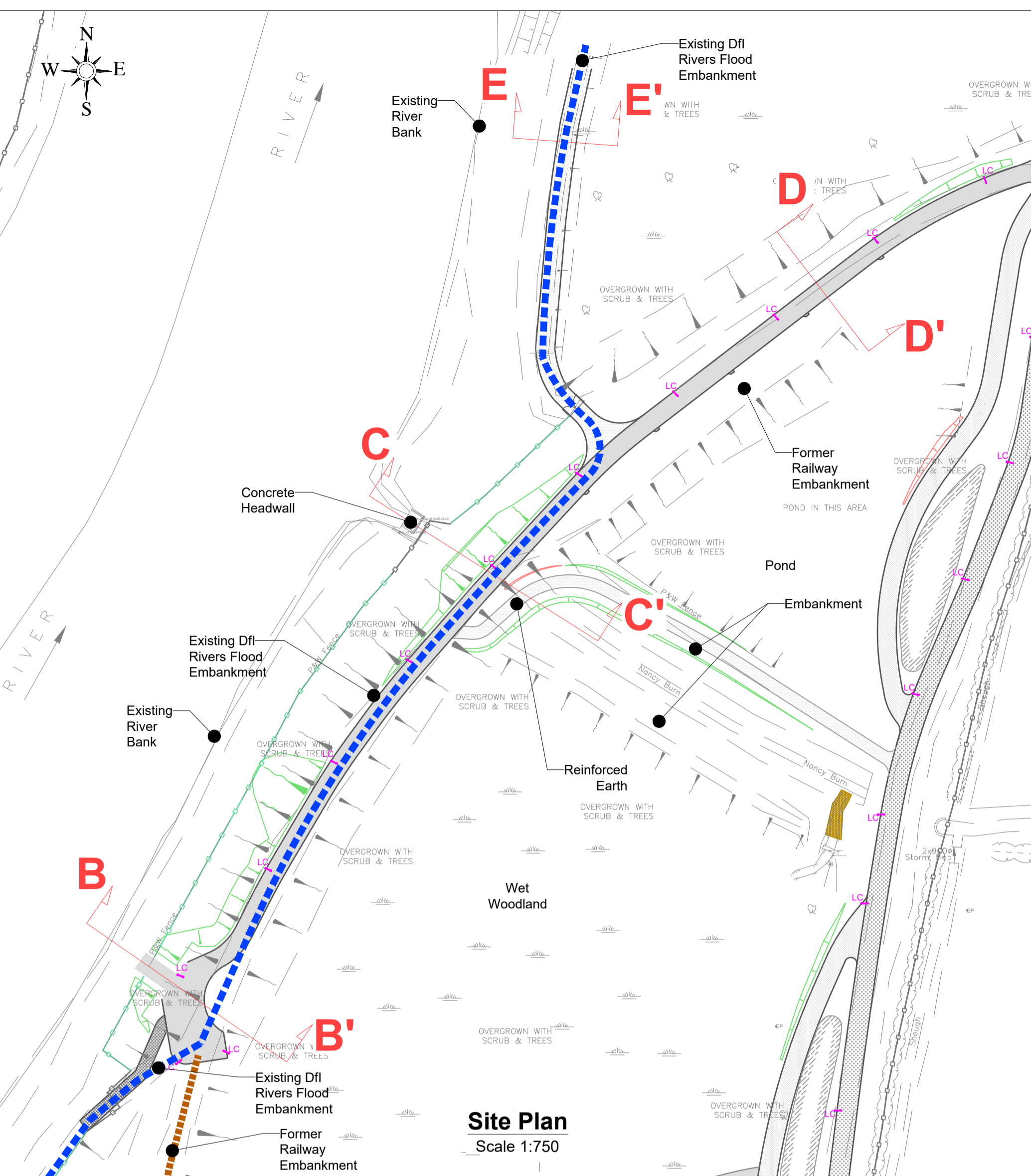
Scale
As Shown @ A1

Drawn Date 01.09.21	DSA	Checked Date 01.09.21	CM	Approved Date 01.09.21	KOS
---------------------------	-----	-----------------------------	----	------------------------------	-----

Project RVCP	Organisation MCA	Zone Z3	Level XX	Type DR	Role CE	Number 2178	Revision P02
-----------------	---------------------	------------	-------------	------------	------------	----------------	-----------------

Project Number E2256	Status code & Description S2 For Information
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All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.



NOTES

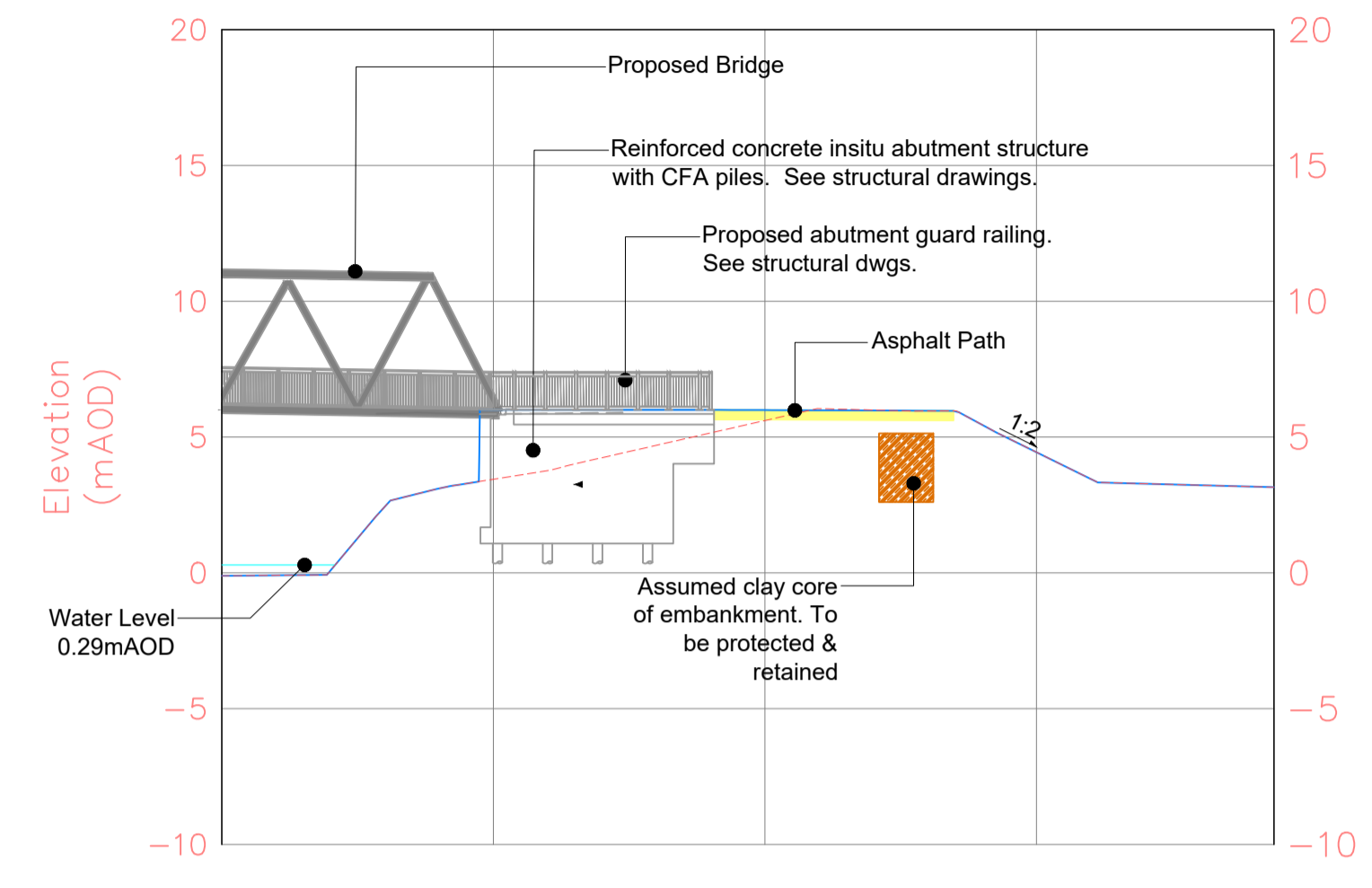
- All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated
- All Coordinates are to Irish Grid (TM65), unless otherwise noted.

LEGEND

- Existing Flood Embankment (Crest) To be Maintained
- Section Line
- Former Railway Embankment

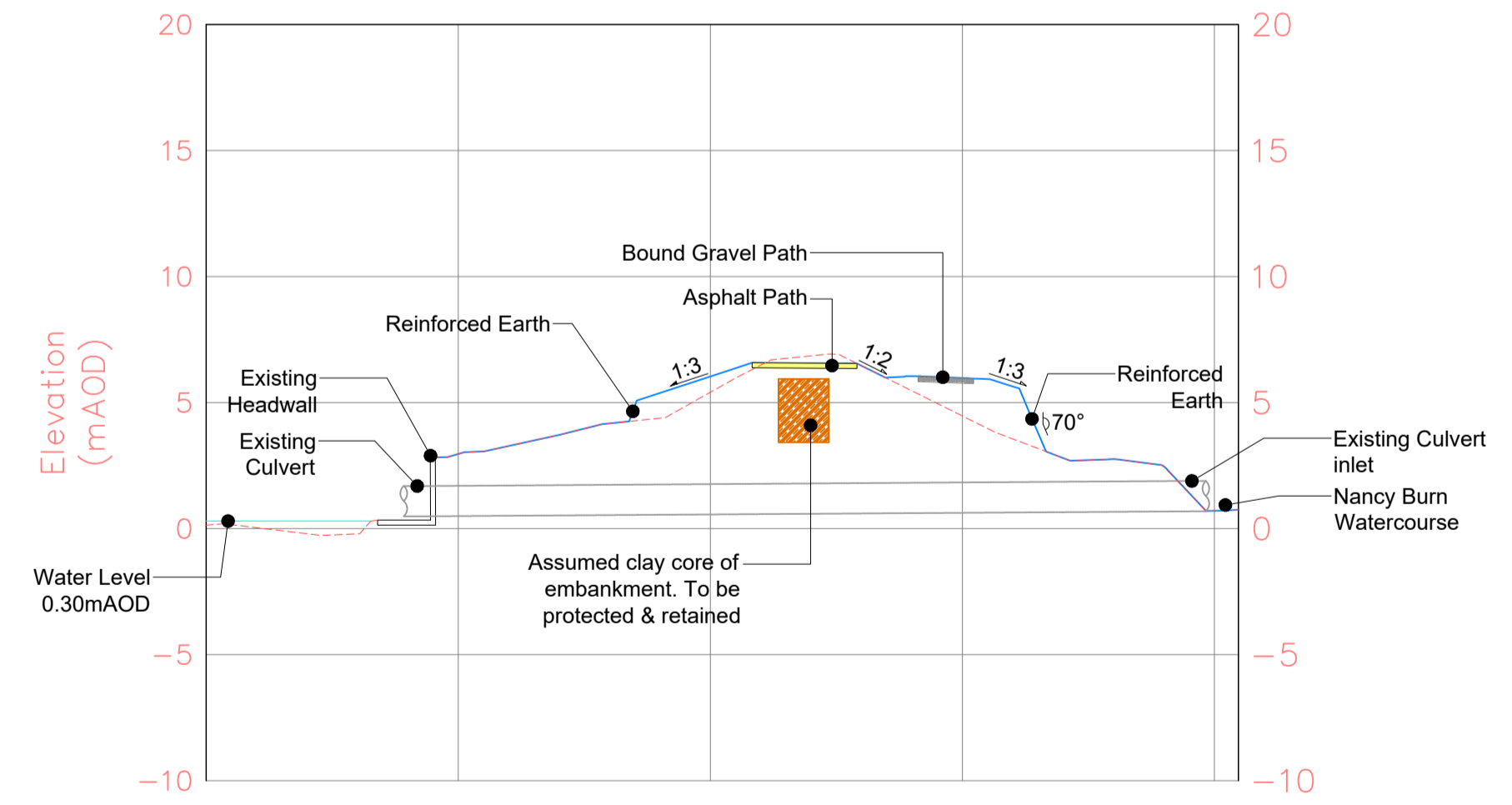
Maccaferri Terramesh or similar reinforced earth system to be used at 70°

Embankment Cross Section B-B'
Scale 1:250



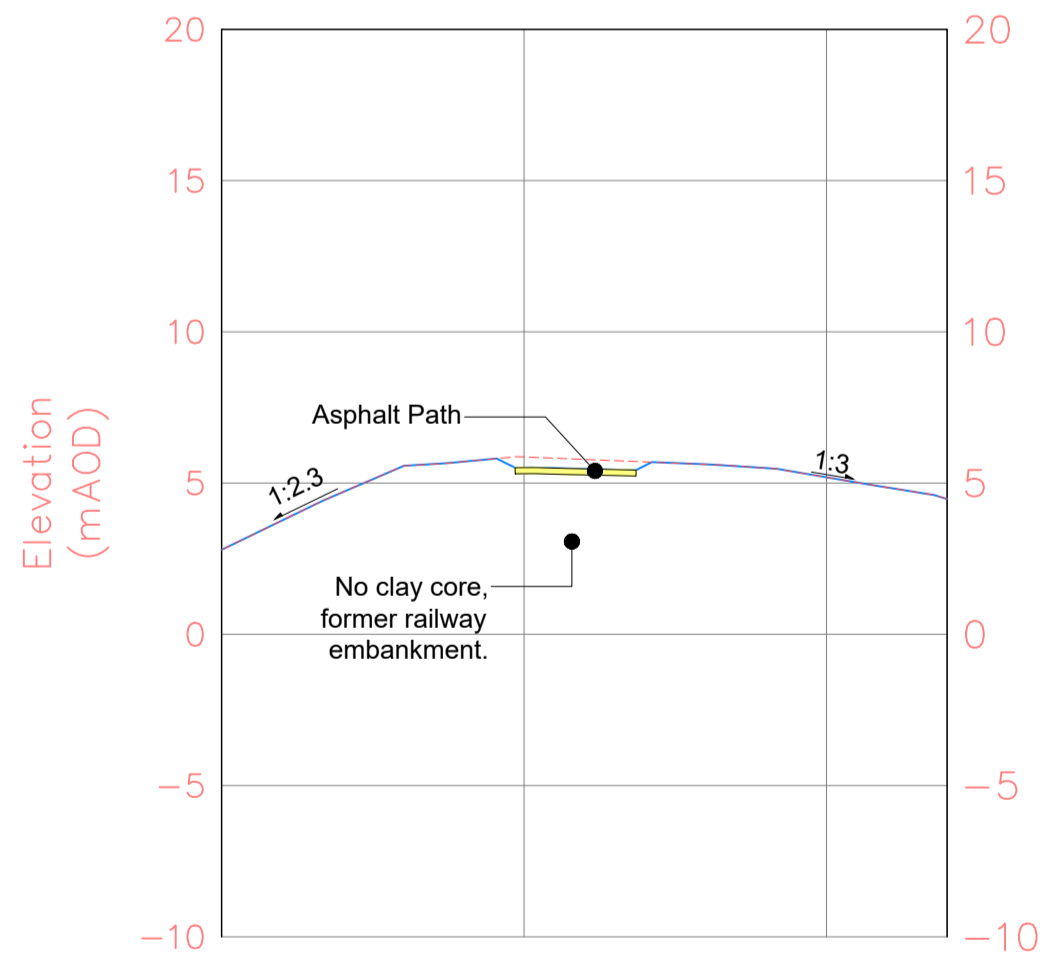
Existing Profile (mAOD)	-0.11	3.45	5.61	4.44
Proposed Profile (mAOD)	-0.11	6.00	6.01	4.44
Chainage (m)	6.6	10.0	20.0	30.0

Embankment Cross Section C-C'
Scale 1:250



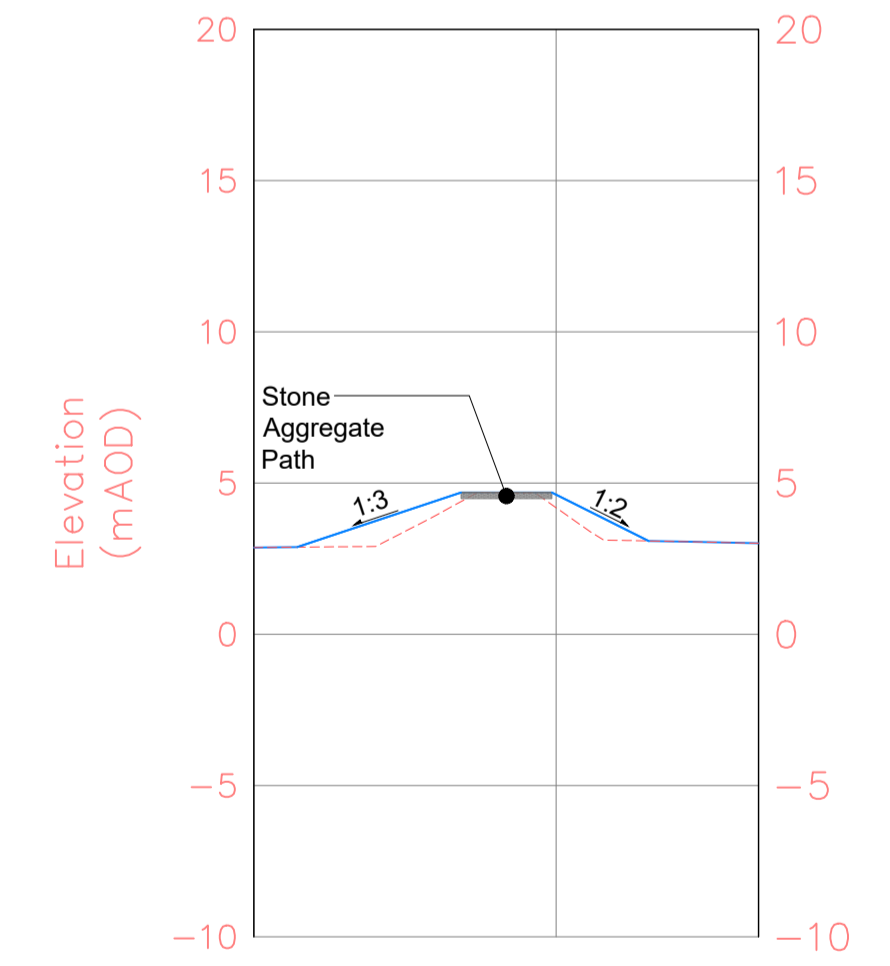
Existing Profile (mAOD)	0.14	2.96	5.41	4.47
Proposed Profile (mAOD)	0.14	2.96	6.04	5.97
Chainage (m)	6.6	10.0	20.0	30.0

Embankment Cross Section D-D'
Scale 1:250



Existing Profile (mAOD)	2.79	5.86	5.19
Proposed Profile (mAOD)	2.79	5.51	5.19
Chainage (m)	6.6	10.0	24.6

Embankment Cross Section E-E'
Scale 1:250



Existing Profile (mAOD)	2.87	4.19	3.01
Proposed Profile (mAOD)	2.87	4.19	3.01
Chainage (m)	6.6	10.0	16.7

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P02	31/01/2022	Tender Issue	P McMath
Rev	Issue Date	Description	App

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Comhairle Chathair Dhóire & Cheantar an tSráid Bál
Derry City & Strabane District Council

Project Status
STAGE 3 - PLANNING

Project
RIVERINE COMMUNITY PARK

Drawing
Lifford Embankment Works - Sections Sheet 2 - Cross Sections

Scale
As Shown @ A1

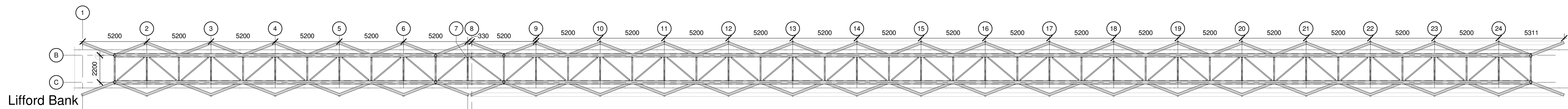
Drawn Date	DSA 28.06.21	Checked Date	CM 28.08.21	Approved Date	KOS 28.08.21
---------------	-----------------	-----------------	----------------	------------------	-----------------

Project	RVCP	Organisation	MCA	Zone	Z3	Level	XX	Type	DR	Role	CE	Number	2179	Revision	P02
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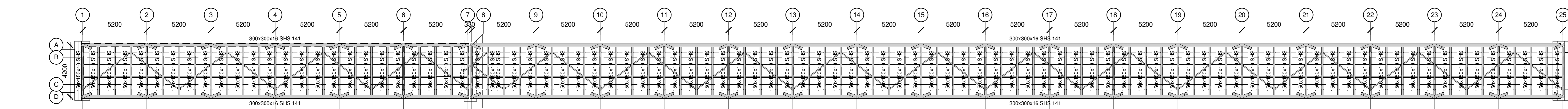
Project Number
E2256

Status code & Description
S2 For Information

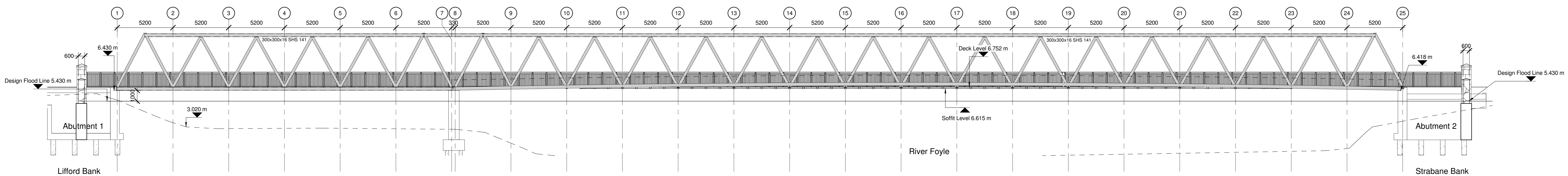
All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.



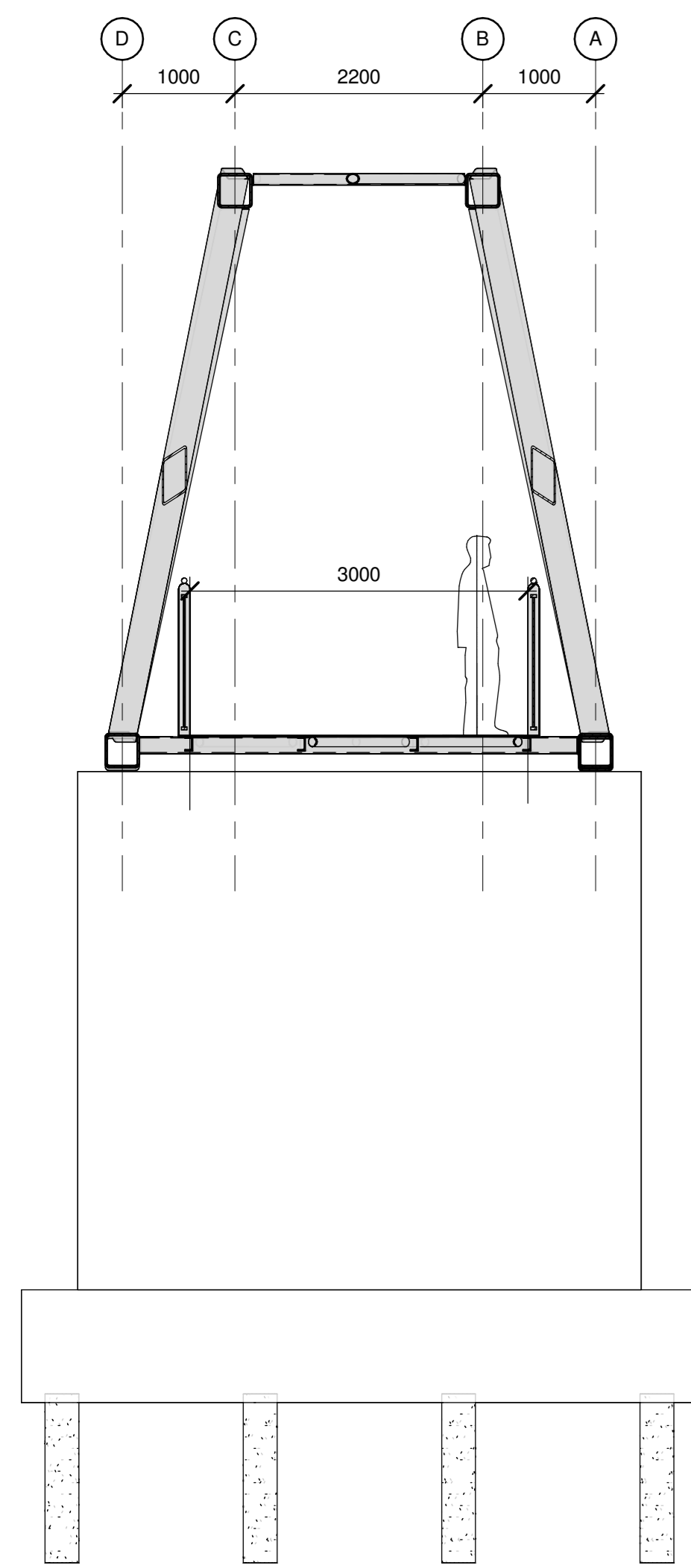
Plan View @ Top Rail
Scale: 1 : 150



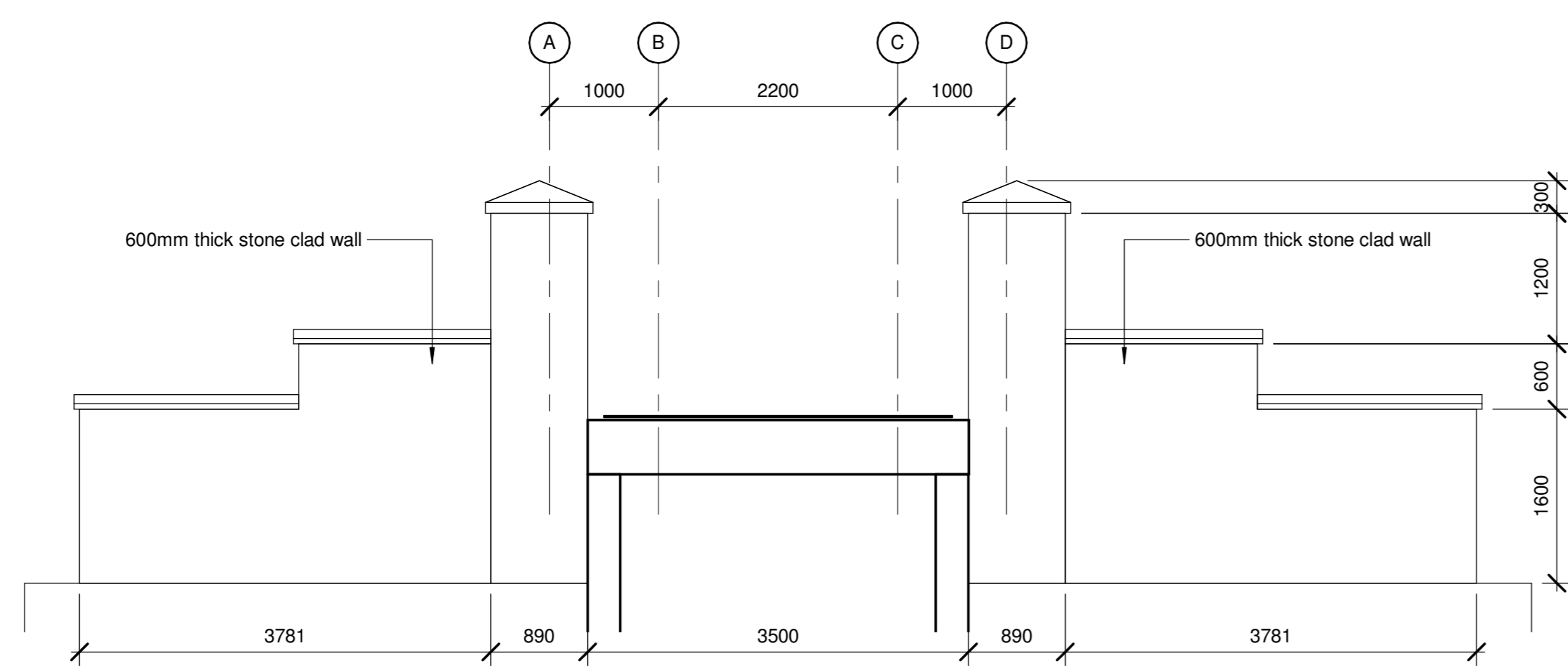
Plan View @ Deck Level
Scale: 1 : 150



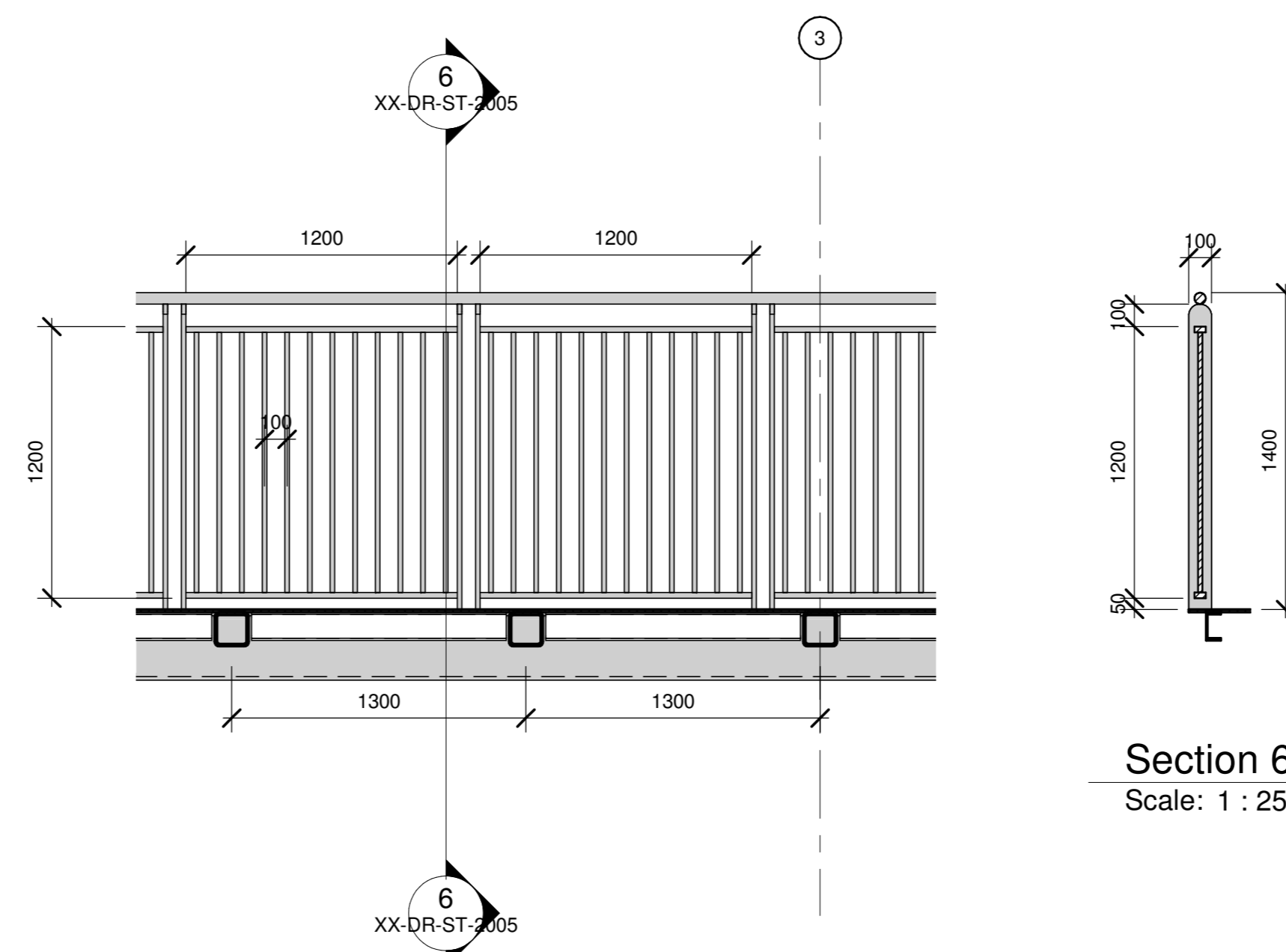
Typical Bridge Section
Scale: 1 : 150



Typical Bridge Section
Scale: 1 : 50

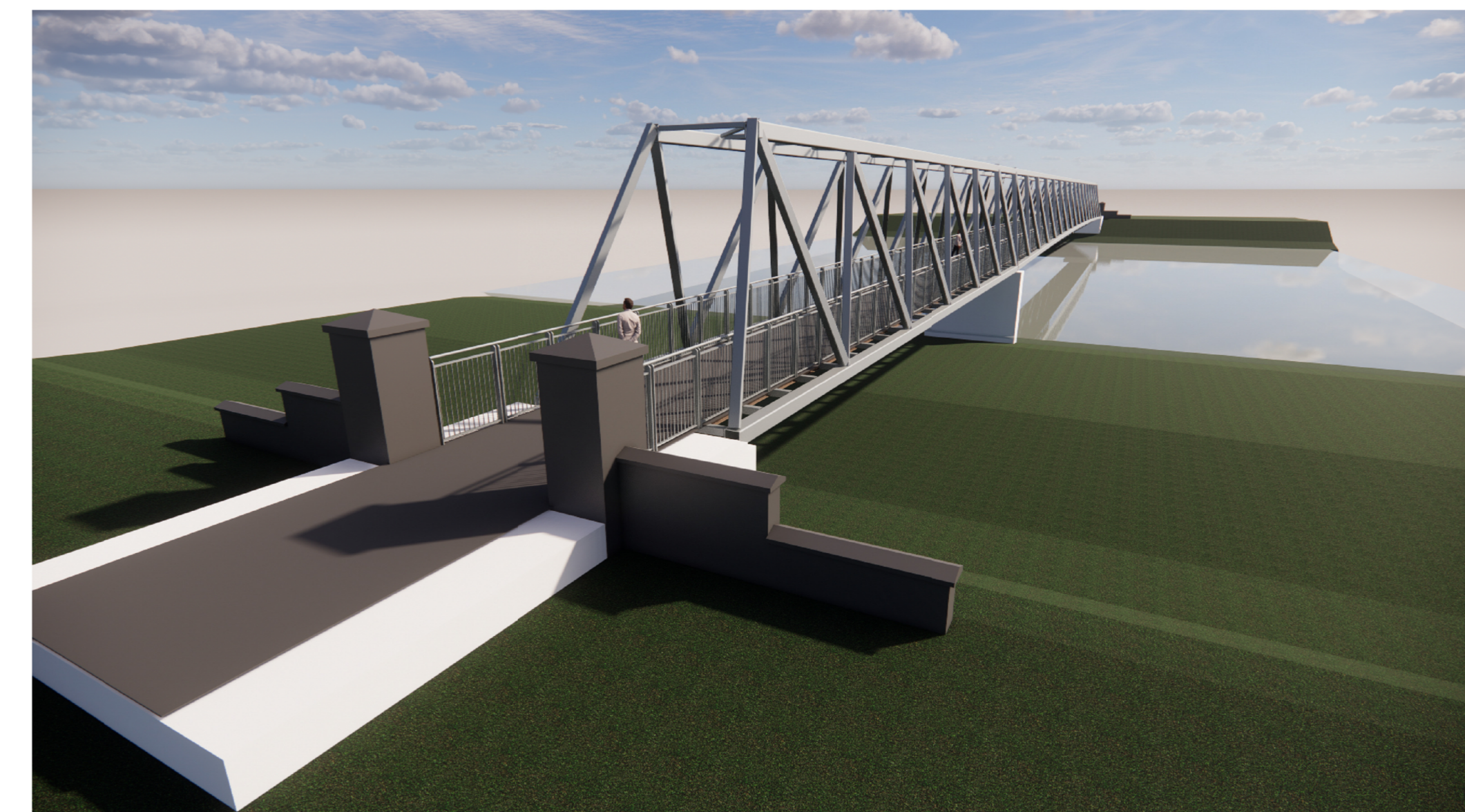


Elevation on Bridge Entrance
Scale: 1 : 50

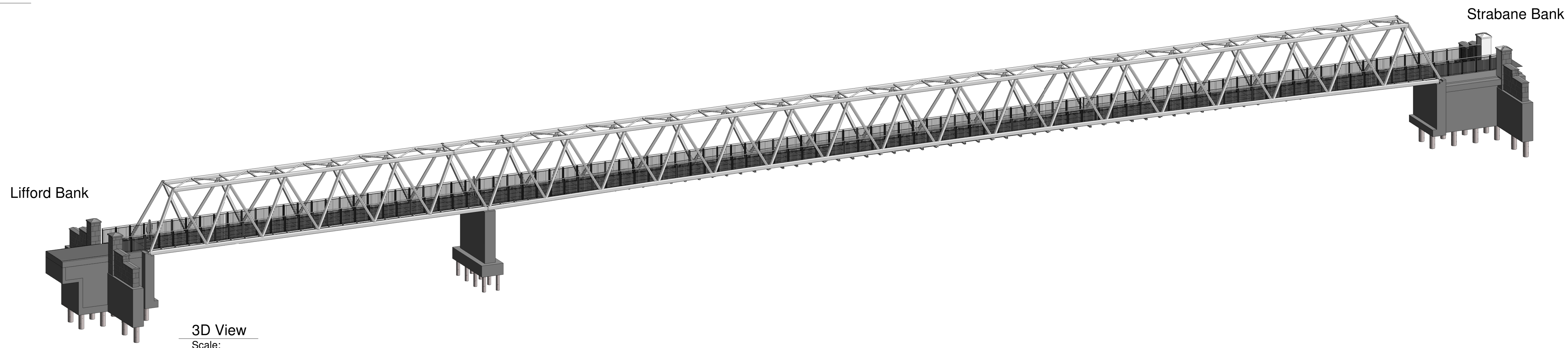


Parapet Detail
Scale: 1 : 25

Section 6
Scale: 1 : 25



View point from Lifford side towards Strabane side



3D View
Scale:

- NOTES
- All dimensions are in mm unless otherwise noted. Do not scale.
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 - This drawing to be read in conjunction with all relevant drawings.
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 - 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
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 - Joint fillers, sealants, waterstops including secura clips, etc. shall be installed strictly i.a.w. manufacturer's instructions.
 - 75mm binding concrete to be provided below all foundations and ground beams as mass concrete in accordance with Appendix 17/1 or prescribed mix S11.
 - 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.
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P01 | 10.09.21 | Stage 3 Issue - Planning | FD

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Comhairle Chathair
Chreagh & Chreagh
an Strabane Baire
Derry City & Strabane
District Council

Project Status:
STAGE 3 - PLANNING

Project
RIVERINE
COMMUNITY PARK

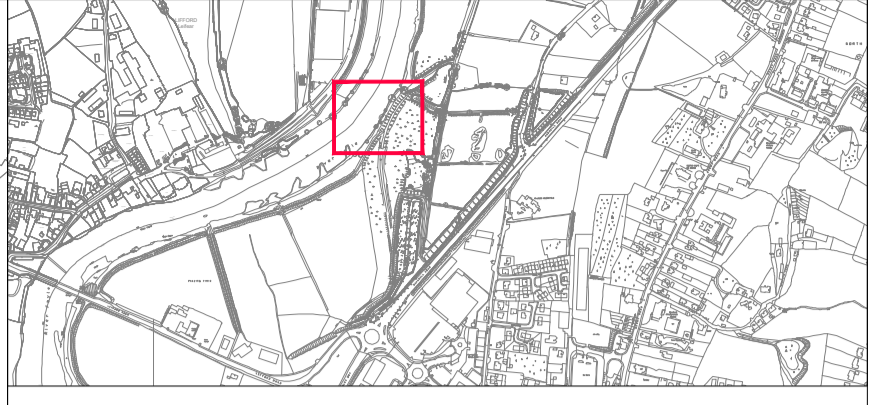
Drawing
Proposed Bridge Layout

Scale: @ A0
As indicated
SCALE 1:50
m

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-2005				P01
Project Number:	E2256				Status Code & Description S3

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Plot Date: 10-Sep-21 7:54:01 AM



KEY PLAN

Not To Scale

NOTES:

- 1. All Coordinates shown are to WGS84 Latitude & Longitude.
- 2. All levels shown are to Ordnance Datum Belfast.
- 3. Admiralty Chart data sourced from eMapSite Marine using OceanWise mapping data licenced from the UK Hydrographic Office. No mapping was available for the project extents.
- 4. For this project it is assumed that Mean Highwater Spring Tide level is broadly analogous to the OS Vector HWMMT shown in red.

LEGEND

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Rev	Issue Date	Description	App

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Derry City & Strabane District Council
Comhairle Chathair Dhóire & Cheantar an tSráidh Bál
Derry City & Strabane District Council

Project Status

STAGE 3 - PLANNING

Project

RIVERINE COMMUNITY PARK

Drawing

STRABANE MARINE LICENCE PLAN

Scale

1:250 @ A1

Drawn DSA Date 25.07.22 Checked CM Date 25.07.22 Approved KOS Date 25.07.22

Project - Organisation - Zone - Level - Type - Role - Number

RVCP - MCA - Z3 - XX - DR - CE - 2174

Revision

P01

Project Number

E2256

Status code & Description

S2 For Information

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.

