

# Graphics

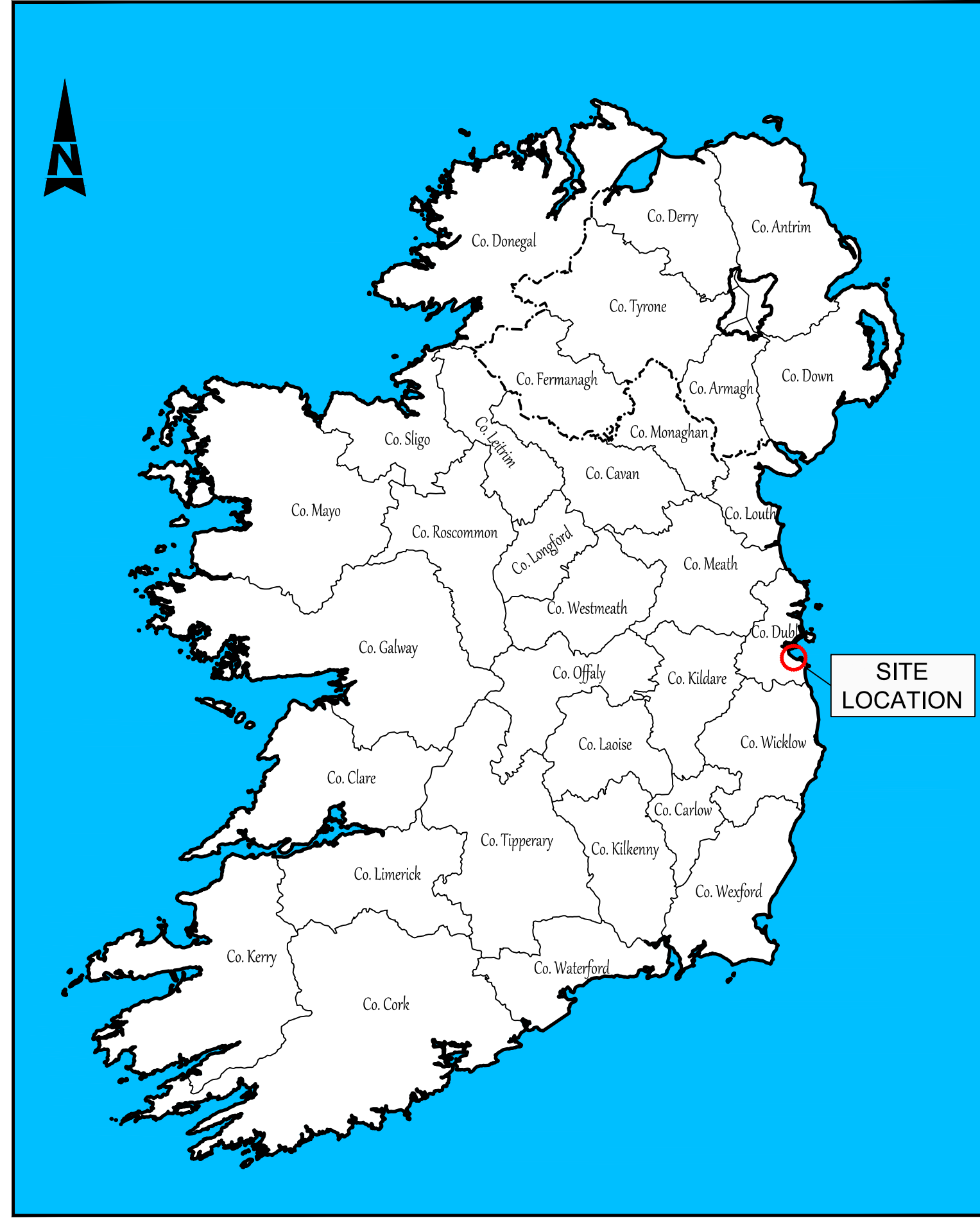
Scheme Drawings

# PART 8 PLANNING DRAWINGS

# BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME

Sheet List Table		
DRAWING NO.	TITLE	REVISION
5217648 / HTR / DR / 0000	COVER_SHEET	-
5217648 / HTR / DR / 0110	SITE CONTEXT AND BOUNDARIES MAP	-
5217648 / HTR / DR / 0111	SITE LAYOUT	-
5217648 / HTR / DR / 0112	GENERAL ARRANGEMENT	-
5217648 / HTR / DR / 0113	PROPOSED BRIDGE DETAILS	-
5217648 / HTR / DR / 0114	TRIANGULAR PIER DETAILS	-
5217648 / HTR / DR / 0301	BOUNDARY TREATMENT SHEET 1	-
5217648 / HTR / DR / 0501	SURFACE WATER DRAINAGE	-

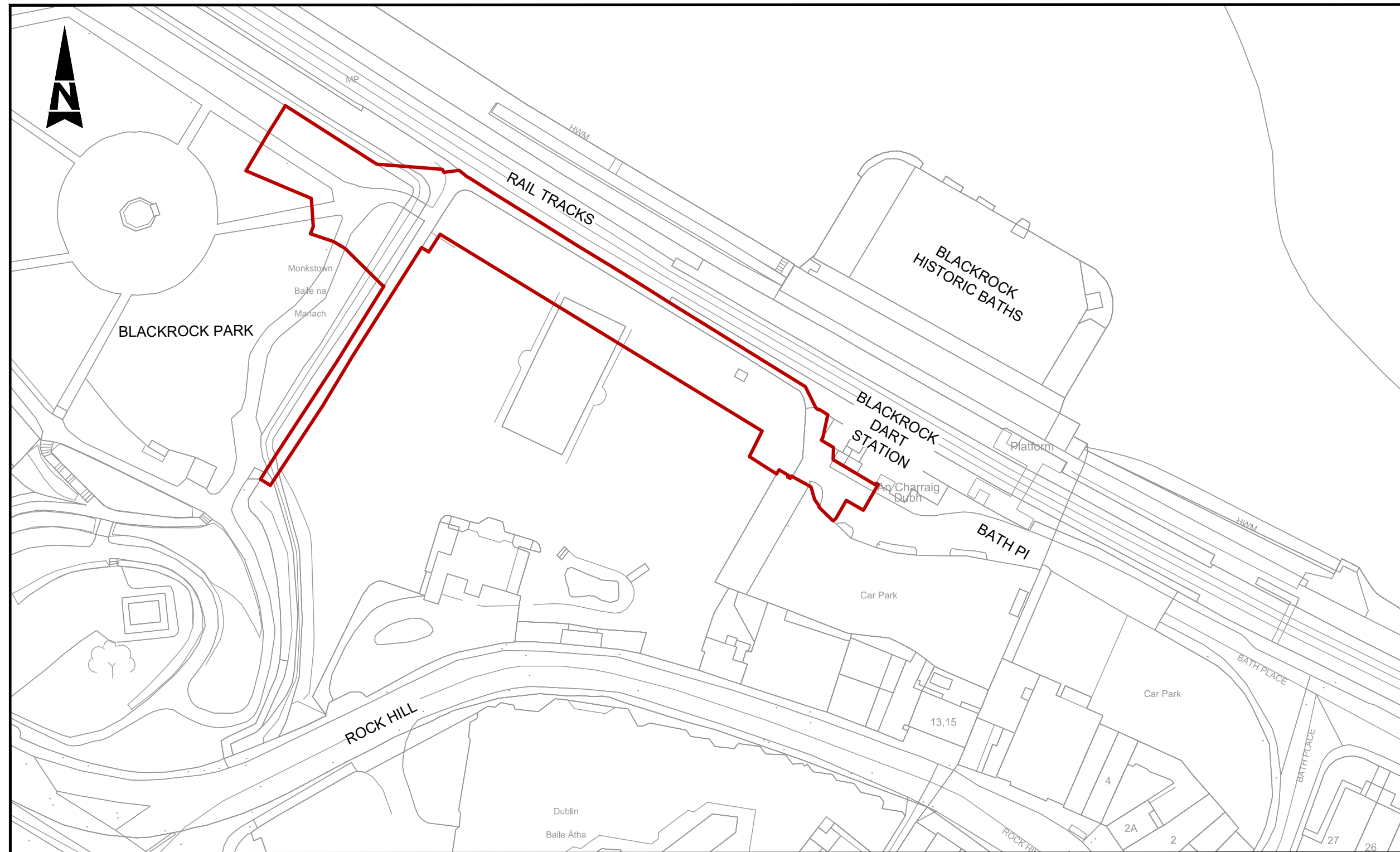




**IRELAND LOCATION MAP**  
Scale at A1 1:2,000,000  
Scale at A3 1:4,000,000



**SITE MAP - BLACKROCK DART-PARK**  
Scale at A1 1:25,000  
Scale at A3 1:50,000



**SITE PLAN - BLACKROCK DART-PARK**  
Scale at A1 1:1000  
Scale at A3 1:2000

- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
  2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
  3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
  4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
  5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

Purpose		FOR PLANNING				
Title		SITE CONTEXT AND BOUNDARIES MAP				
Client		DÚN LAOGHAIRE-RATHDOWN				
Project		BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME				
Original Scale	AS SHOWN	Drawn	Checked	Reviewed	Authorised	
		DG	JMC	UOH	UOH	
Date	15.05.24	Date	15.05.24	Date	15.05.24	
Status	P	Drawing Number			Rev	
		5217648 / HTR / DR / 0110			-	

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**BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME**



Risk Level	X	Atkins Base Line - Low Risk
		Atkins Sensitive - Medium Risk
		Atkins Private - High Risk
		Client Critical - Already Marked

Rev	Description	By	Date	Chk'd	Rev'd	Auth
-	PART 8 PLANNING SUBMISSION	RG	15.05.24	JMC	UOH	UOH



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A1

DO NOT SCALE



- GENERAL NOTES**
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  4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
  5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

File: 5217648-HTR-DR-0111.dwg  
 Date: Jun 24, 2024 - 9:28am  
 Plotted by: Jmattiescrampton

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**BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME**



Risk Level	Atkins Base Line - Low Risk
	Atkins Sensitive - Medium Risk
	Atkins Private - High Risk
	Client Critical - Already Marked

Rev	Description	By	Date	Chk'd	Rev'd	Auth
A	---	---	---	---	---	---
-	PART 8 PLANNING SUBMISSION	RG	15.05.24	JMC	UOH	UOH

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Client: **DÚN LAOGHAIRE-RATHDOWN**

Project: **BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME**

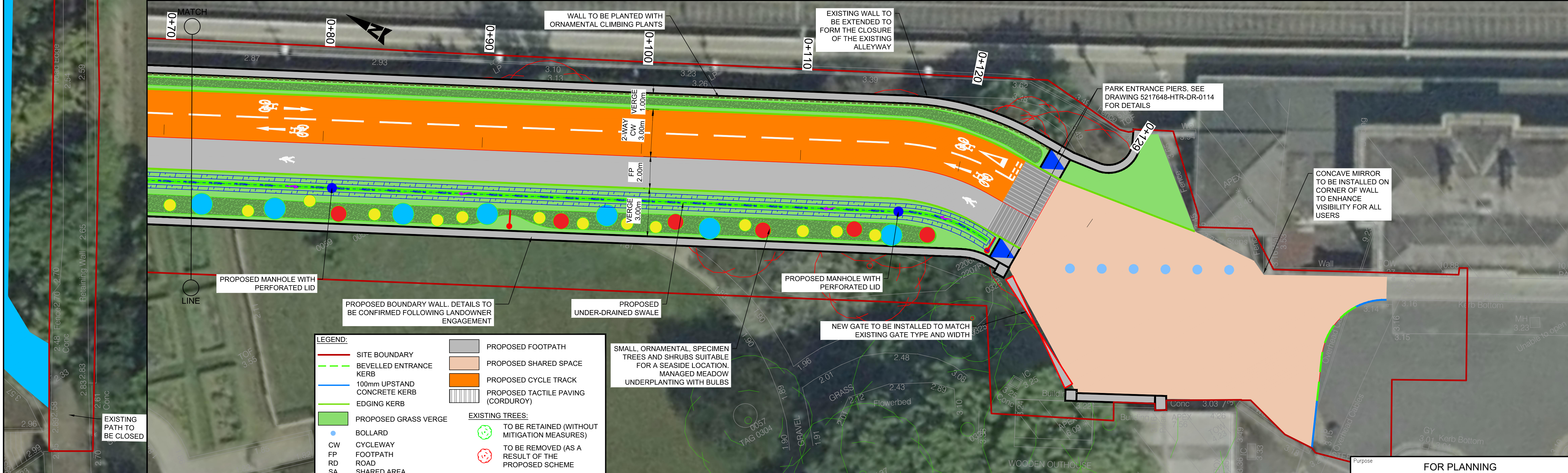
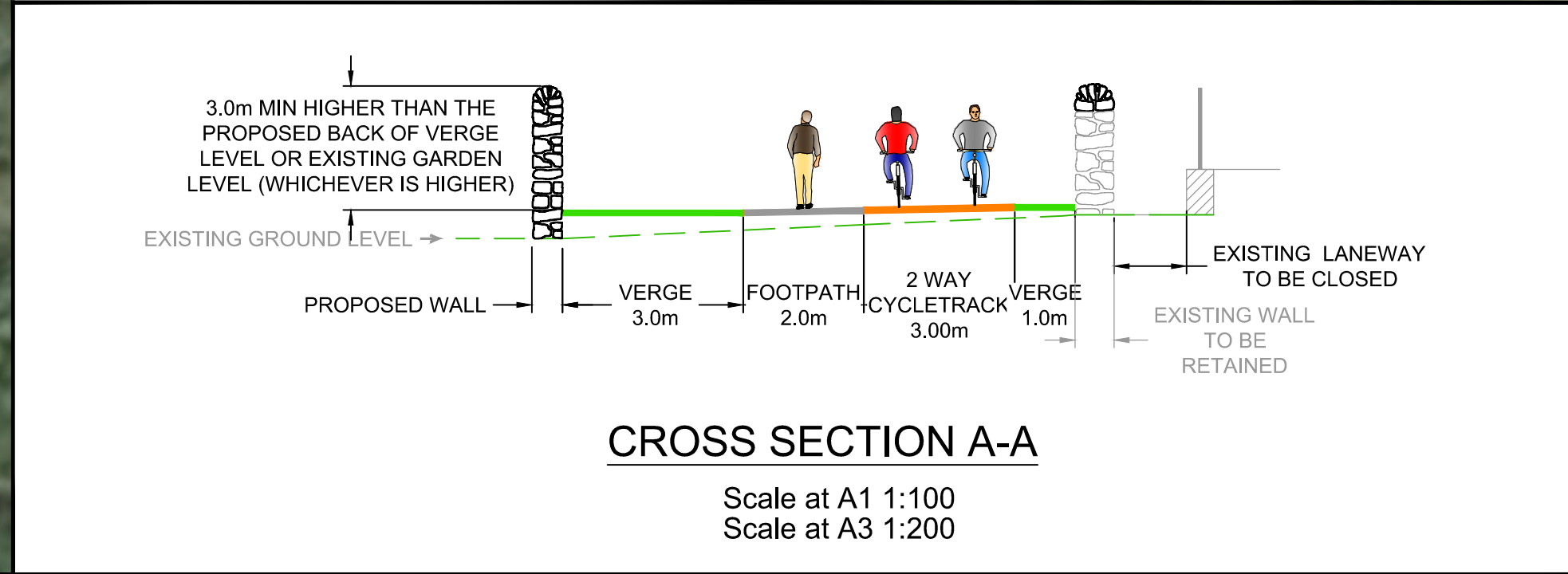
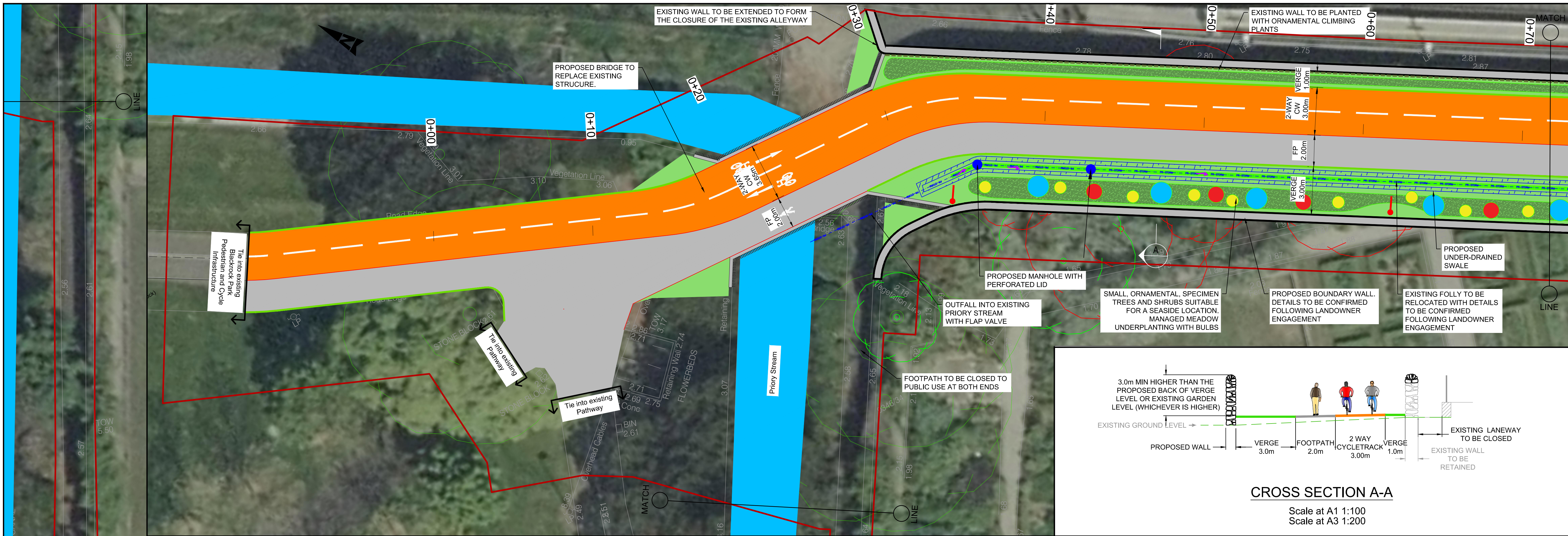
Purpose: FOR PLANNING		Title: SITE LAYOUT PLAN			
Original Scale: 1:500 @ A1 1:1000 @ A3	Drawn: DG Date: 15.05.24	Checked: JMC Date: 15.05.24	Reviewed: UOH Date: 15.05.24	Authorised: UOH Date: 15.05.24	
Status: P	Drawing Number: 5217648 / HTR / DR / 0111	Rev: -			



A1

DO NOT SCALE

File: 5217648-HTR-DR-0112.dwg  
Date: Jun 25, 2024 - 12:29pm  
Plotted by: jmathewscampion



**LEGEND:**

- SITE BOUNDARY
- BEVELLED ENTRANCE KERB
- 100mm UPSTAND CONCRETE KERB
- EDGING KERB
- PROPOSED GRASS VERGE
- BOLLARD
- CW CYCLEWAY
- FP FOOTPATH
- RD ROAD
- SA SHARED AREA
- PROPOSED FOOTPATH
- PROPOSED SHARED SPACE
- PROPOSED CYCLE TRACK
- PROPOSED TACTILE PAVING (CORDUROY)
- EXISTING TREES:
  - TO BE RETAINED (WITHOUT MITIGATION MEASURES)
  - TO BE REMOVED (AS A RESULT OF THE PROPOSED SCHEME)
- LANDSCAPING:
  - ORNAMENTAL CLIMBING PLANTS PLANTED ALONG WALL
  - SEASONAL MEADOW
  - SMALL, ORNAMENTAL, SPECIMEN TREES AND SHRUBS SUITABLE FOR A SEASIDE LOCATION
  - PARK ENTRANCE PIER
- DRAINAGE:
  - PROPOSED UNDER-DRAINED SWALE
  - PROPOSED MANHOLE WITH PERFORATED LID
  - PROPOSED STORM DRAINAGE NETWORK
  - PROPOSED SURFACE FLOW
- STREET LIGHTING:
  - LIGHTING COLUMN

**NOTE:**  
1. PROPOSED FOOTWAYS SHALL BE 2.0m MIN WIDE UNLESS NOTED OTHERWISE.

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Risk Level  
 Atkins Base Line - Low Risk  
 Atkins Sensitive - Medium Risk  
 Atkins Private - High Risk  
 Client Critical - Already Marked



Rev	Description	By	Date	Chk'd	Rev'd	Auth
1	PART 8 PLANNING SUBMISSION	RG	15.05.24	JMC	UOH	UOH

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Client: DÚN LAOGHAIRE-RATHDOWN

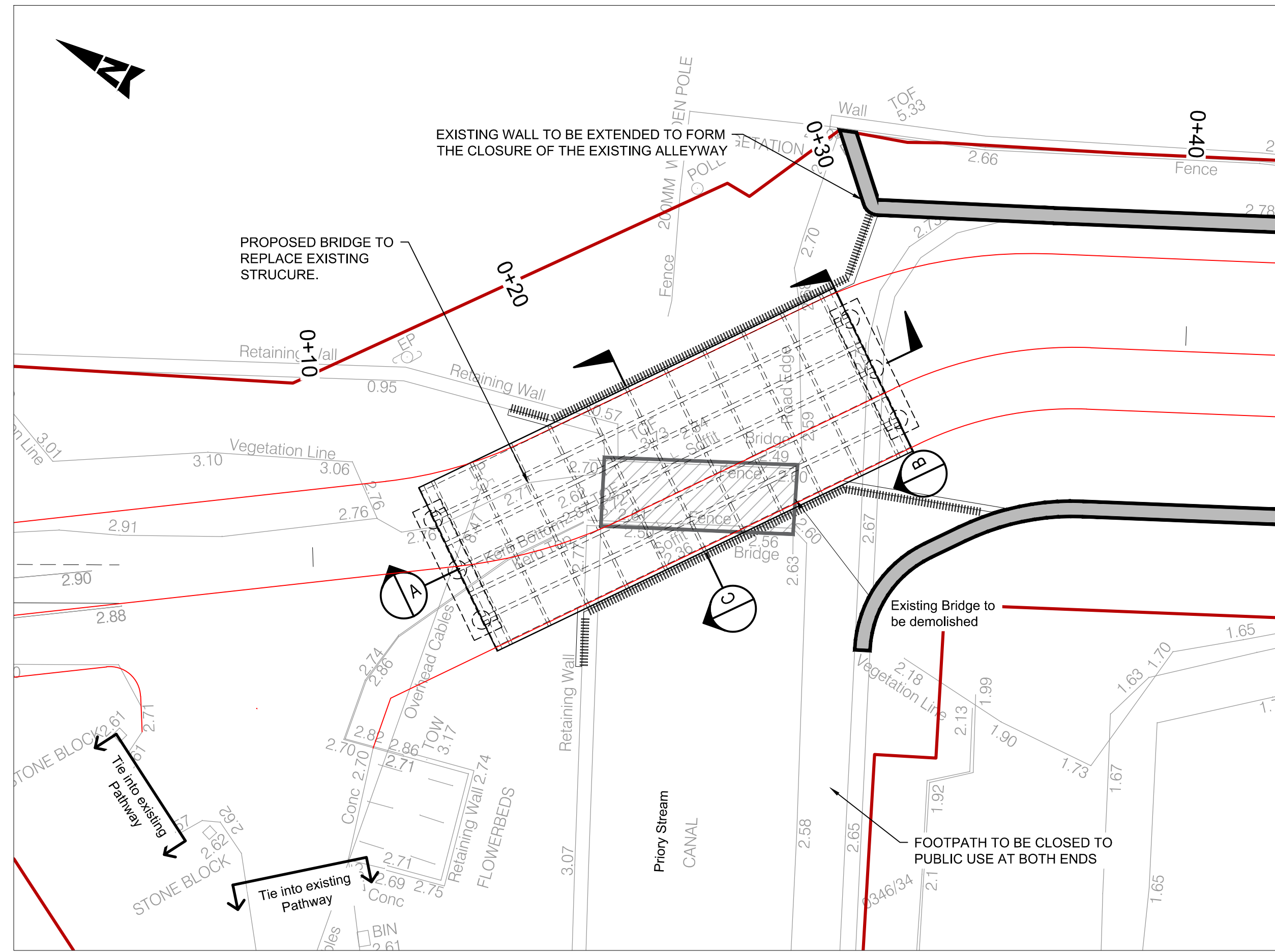
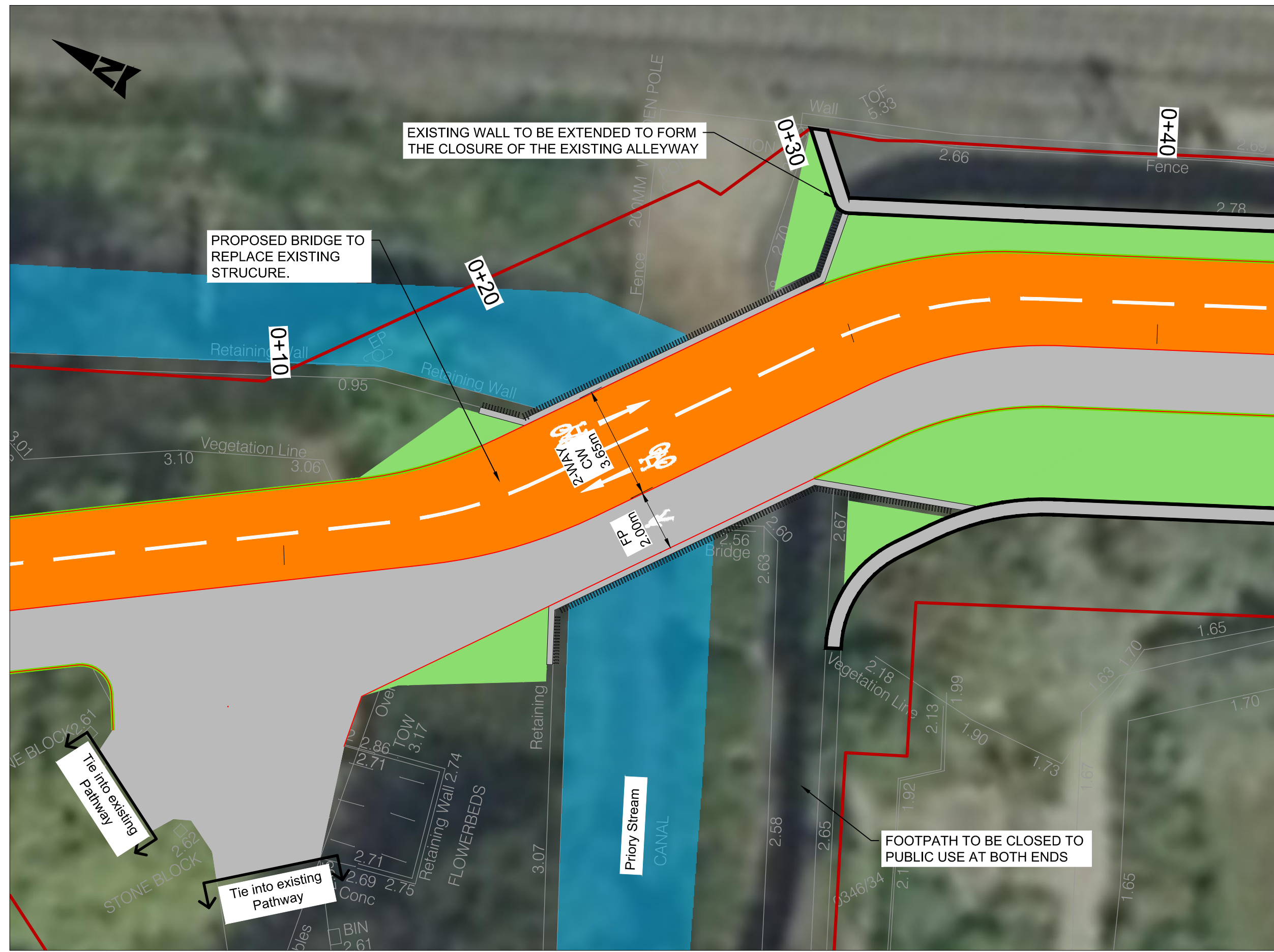
Project: BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME

Purpose: FOR PLANNING		Title: GENERAL ARRANGEMENT	
Original Scale: 1:200 @ A1 1:400 @ A3	Drawn: DG Date: 15.05.24	Checked: JMC Date: 15.05.24	Reviewed: UOH Date: 15.05.24
Status: P	Drawing Number: 5217648 / HTR / DR / 0112	Authorised: UOH	Rev: -



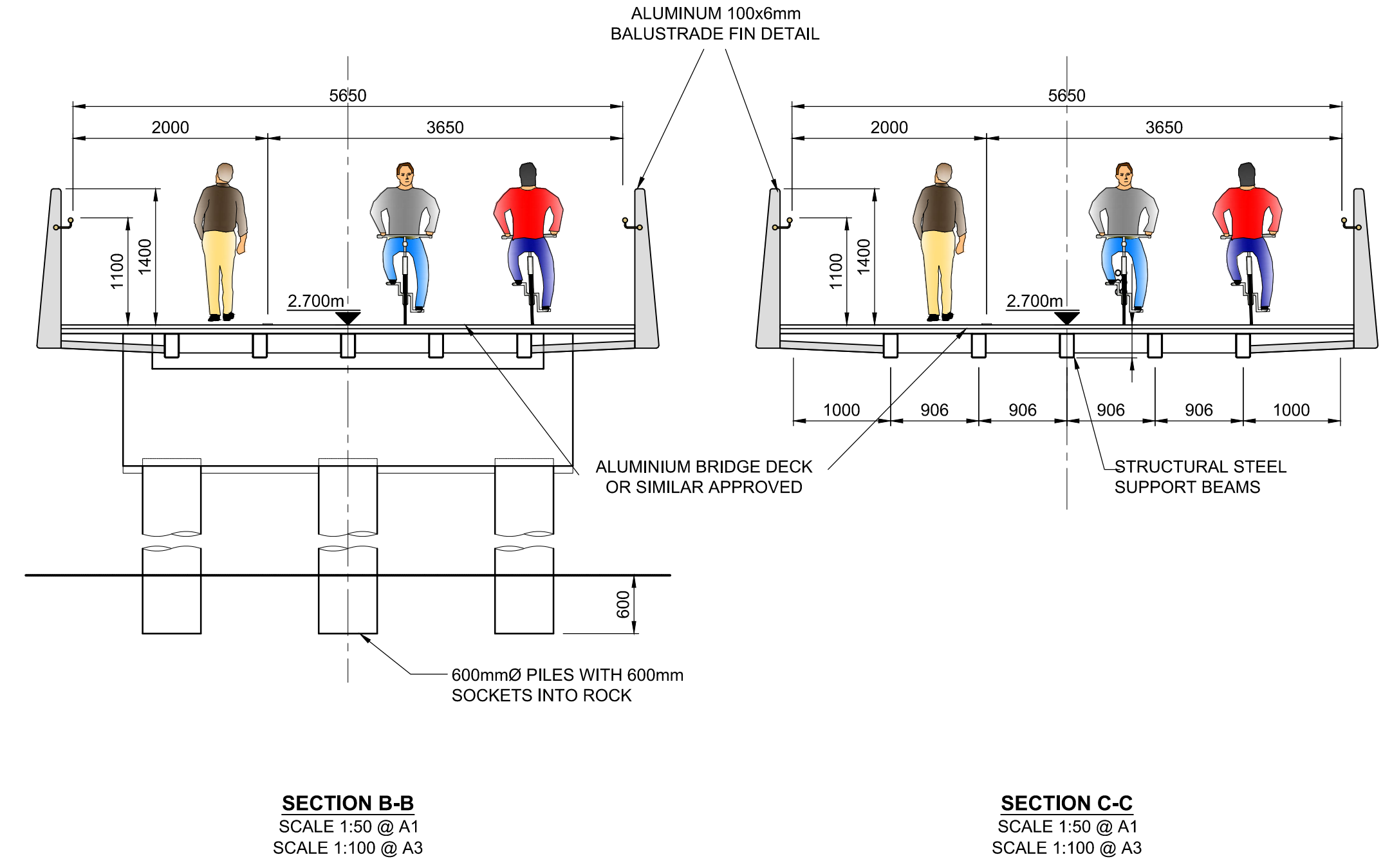
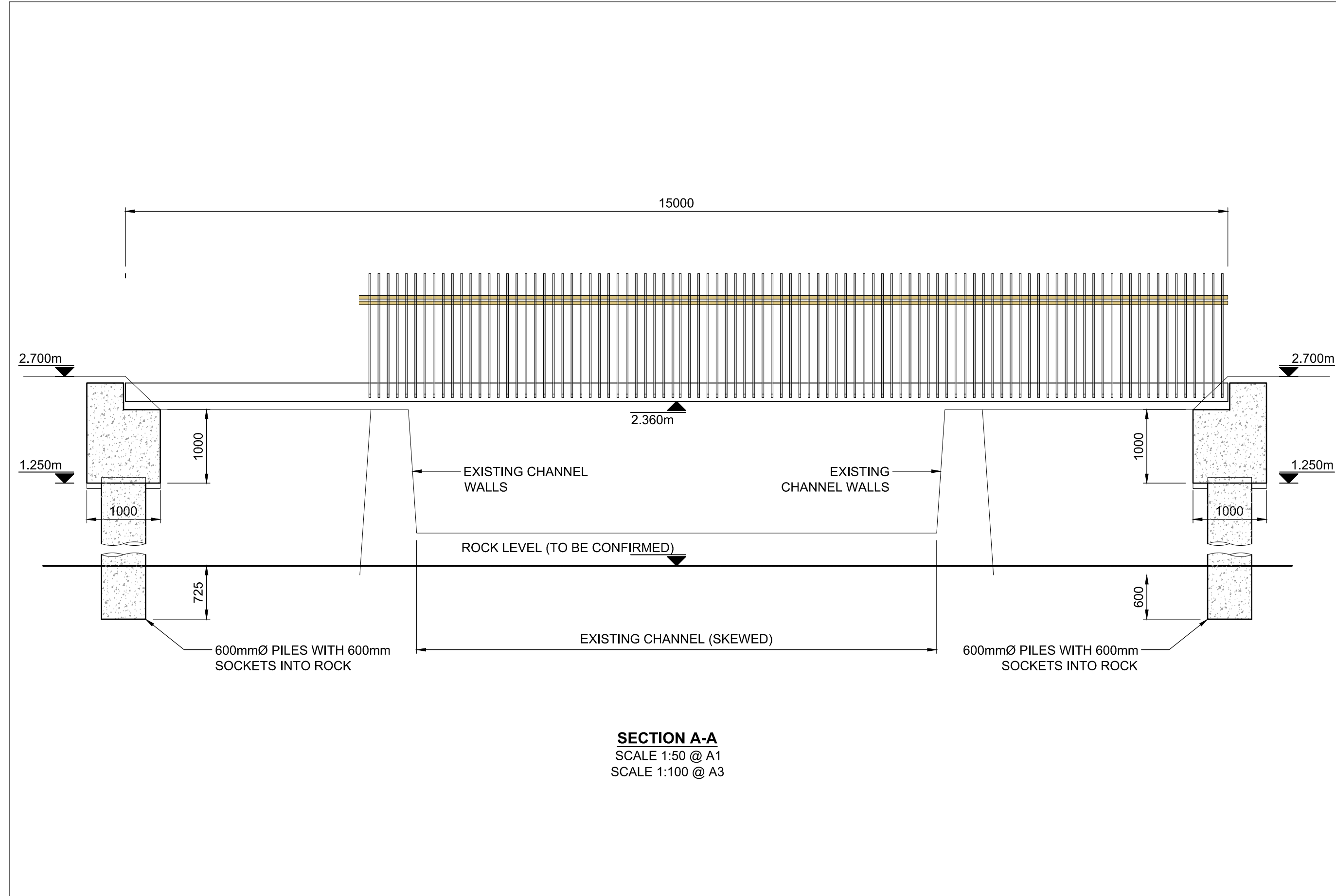
A1

DO NOT SCALE



- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
  2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
  3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
  4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
  5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

- LEGEND:**
- SITE BOUNDARY
  - BEVELLED ENTRANCE KERB
  - 100mm CONCRETE KERB
  - EDGING KERB
  - CYCLEWAY DEMARCATION KERB
  - CARRIAGEWAY
  - PROPOSED FOOTPATH
  - PROPOSED SHARED SPACE
  - PROPOSED CYCLE TRACK
  - PROPOSED TACTILE PAVING (CORDUROY)
  - PROPOSED GRASS VERGE
  - BOLLARD
  - CW CYCLEWAY
  - FP FOOTPATH
  - RD ROAD
  - SA SHARED AREA
- NOTES:**
1. PROPOSED CYCLE TRACKS, CYCLE LANES TO BE 3.0m WIDE UNLESS NOTED OTHERWISE.
  2. PROPOSED FOOTWAYS SHALL BE 2.0m MIN WIDE UNLESS NOTED OTHERWISE.
  3. FOUNDATION DESIGN IS BASED ON PRELIMINARY INFORMATION AND IS SUBJECT TO FURTHER DEVELOPMENT DURING THE DETAIL DESIGN STAGE



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**BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME**

Risk Level	X	Atkins Base Line - Low Risk
		Atkins Sensitive - Medium Risk
		Atkins Private - High Risk
		Client Critical - Already Marked



Rev	Description	By	Date	Chk'd	Rev'd	Auth
-	PART 8 PLANNING SUBMISSION	RG	15.05.24	YS	JMC	UOH

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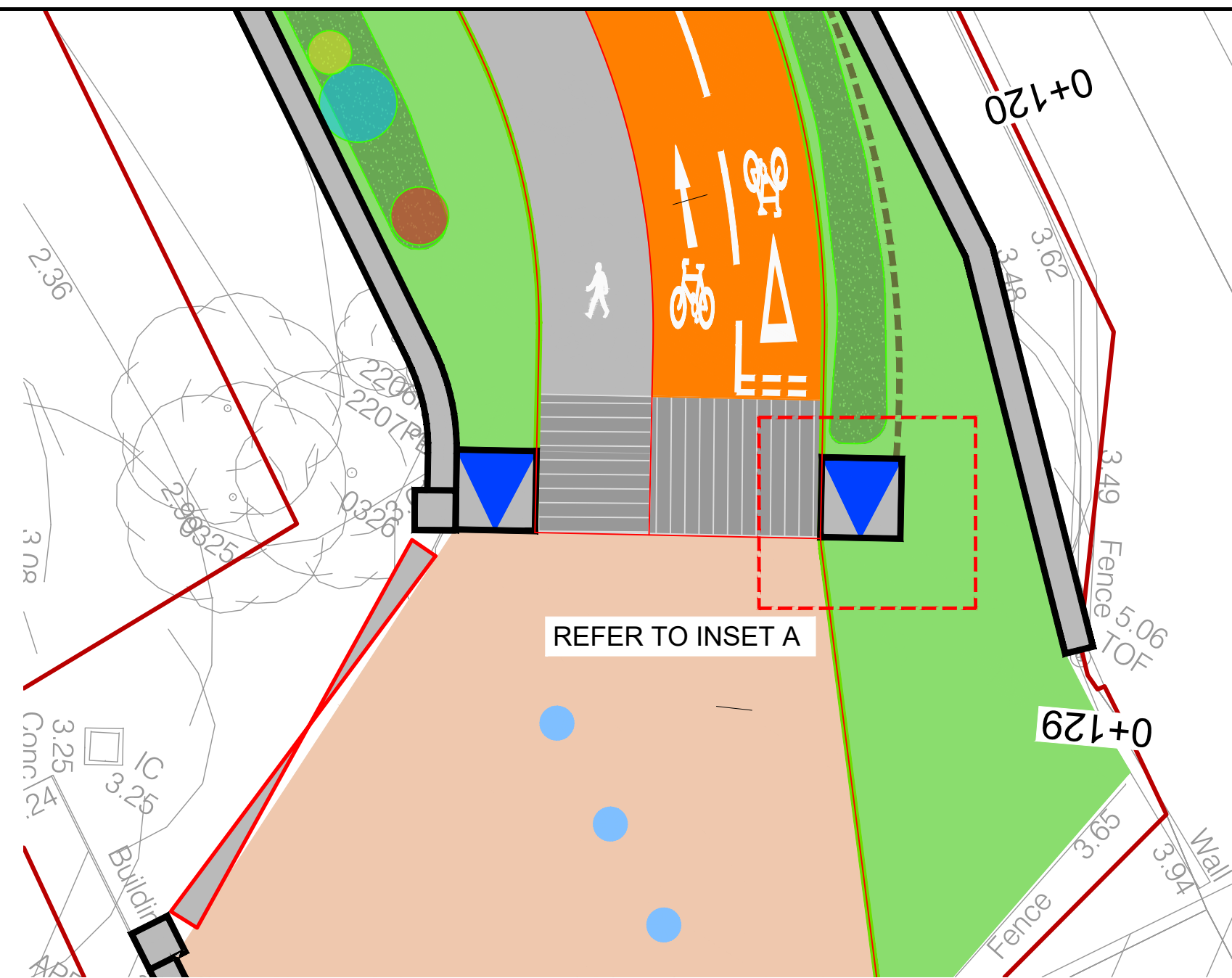
Client: DÚN LAOGHAIRE-RATHDOWN

Project: BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME

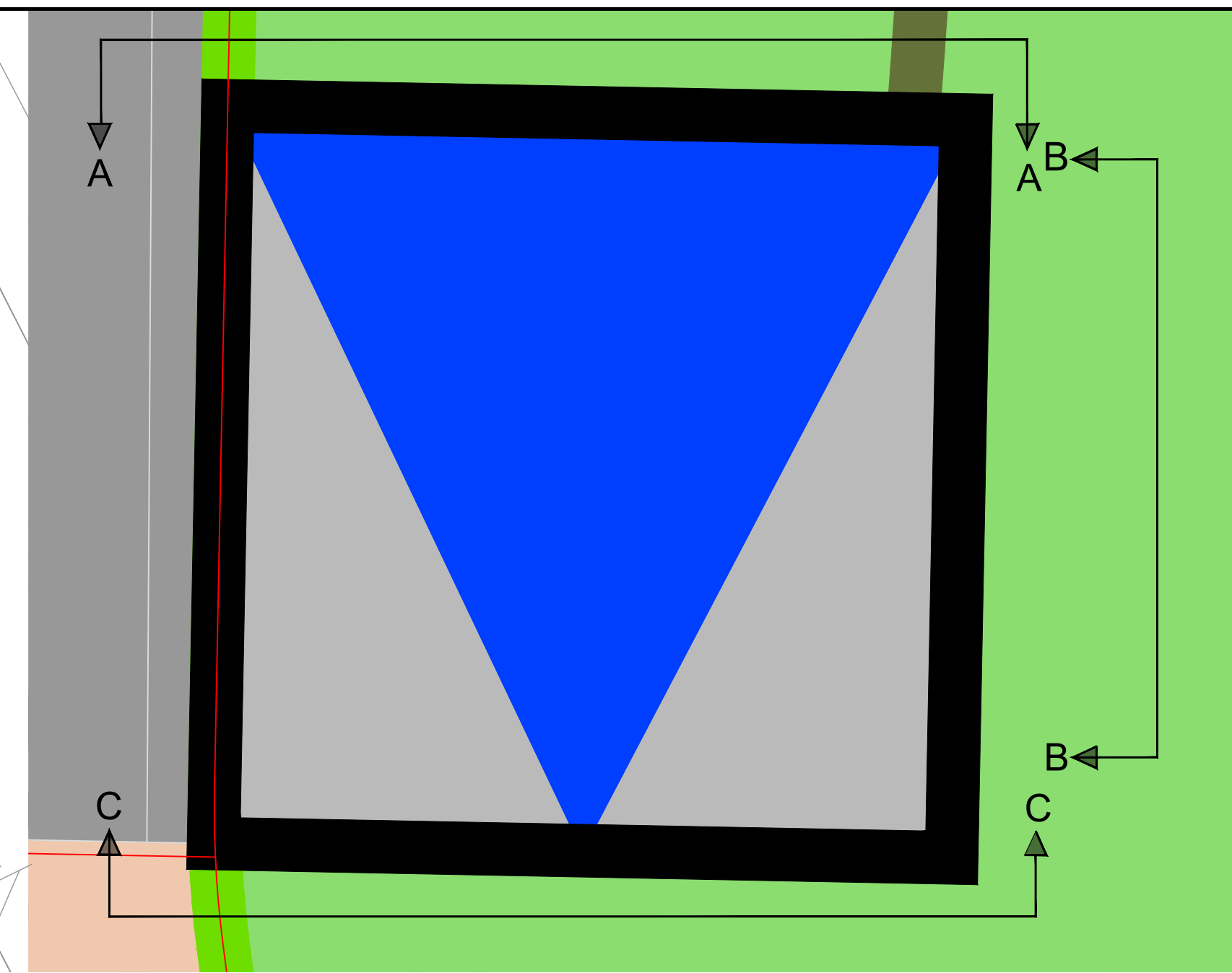
Purpose	FOR PLANNING				
Title	PROPOSED BRIDGE DETAILS				
Original Scale	1:200 @ A1	Drawn	AOS	Checked	YS
Scale	1:400 @ A3	Date	15.05.24	Date	15.05.24
Reviewed	JMC	Authorised	UOH		
Status	P	Drawing Number	5217648 / HTR / DR / 0113	Rev	-

File: 5217648-HTR-DR-0113.dwg  
Date: May 17, 2024 - 10:31am  
Plotted by: jmathiasrampton

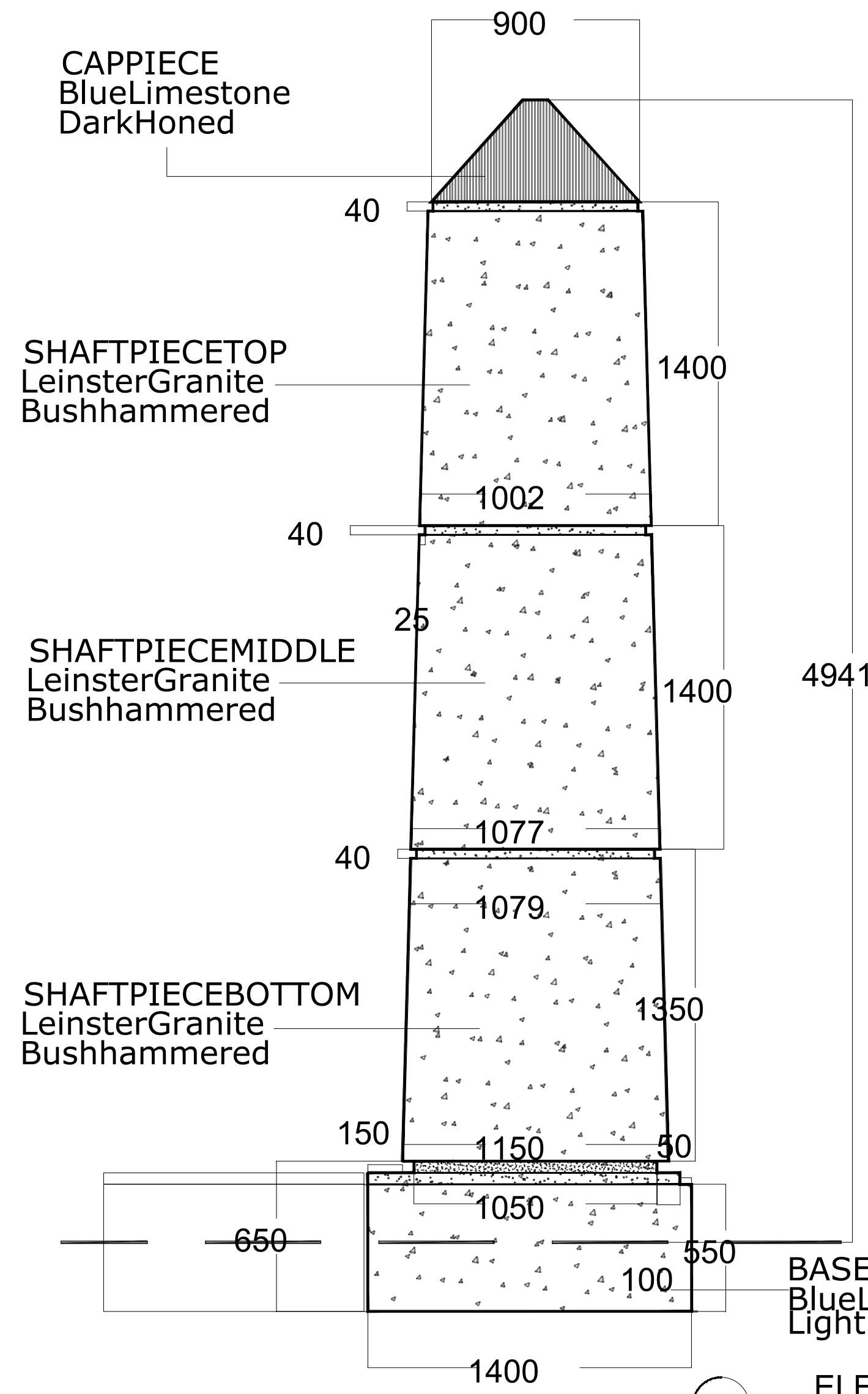




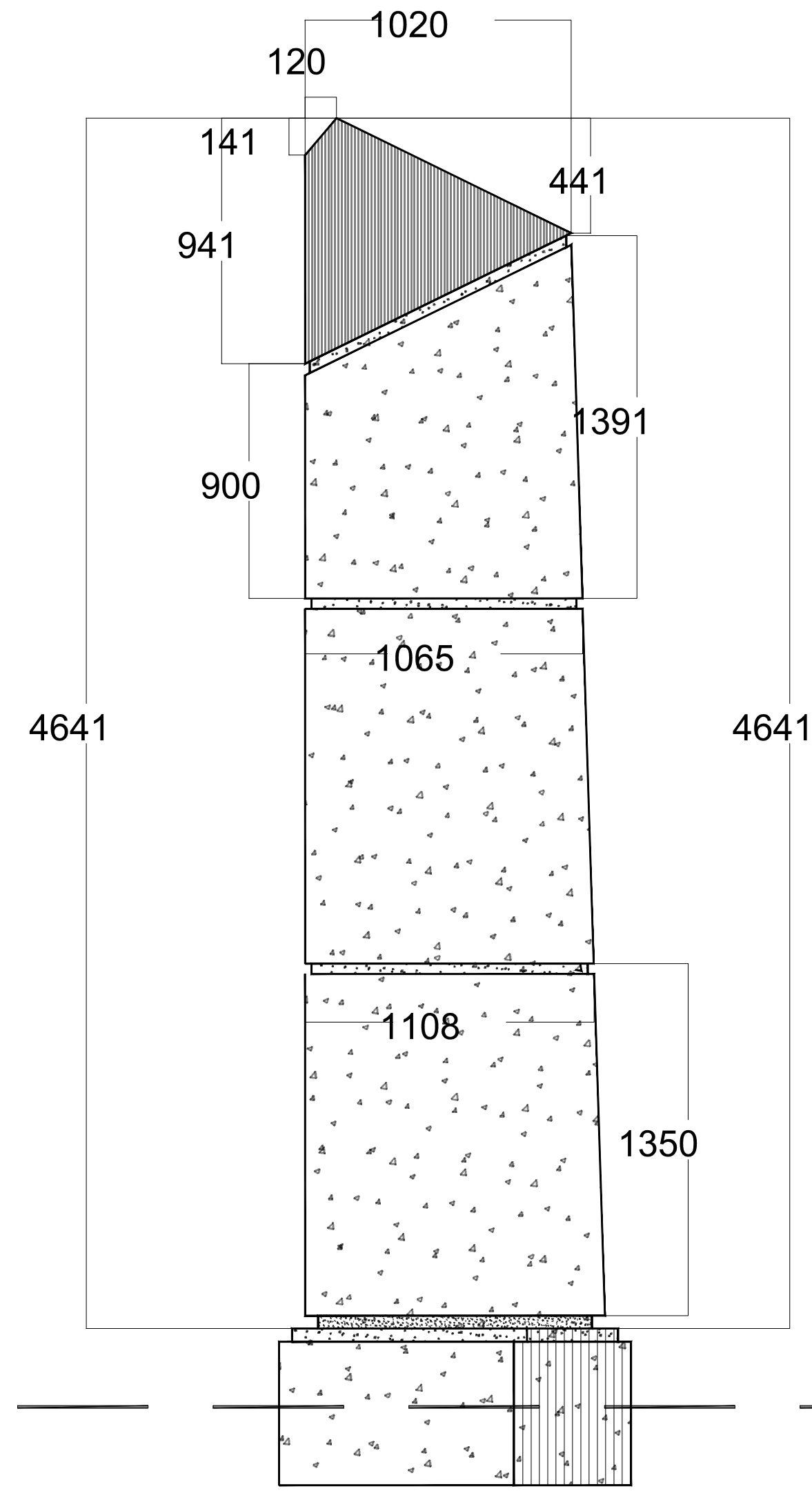
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Not to Scale.



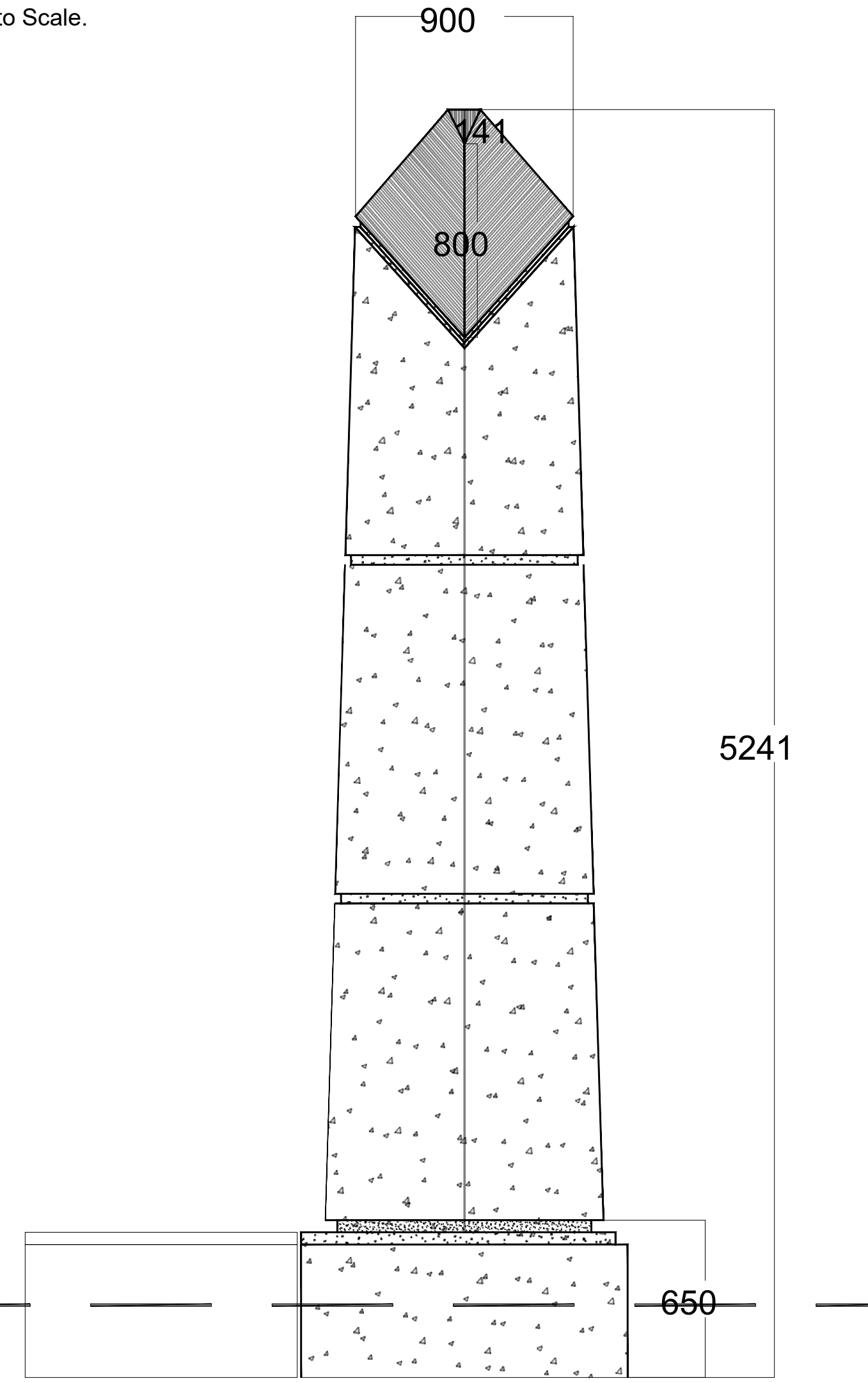
INSET A  
Not to Scale.



ELEVATION A-A  
Scale: 1:20@A1



ELEVATION B-B  
Scale: 1:20@A1



ELEVATION C-C  
Scale: 1:20@A1

GENERAL NOTES

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3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
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BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME

Risk Level	X	Atkins Base Line - Low Risk
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		Atkins Private - High Risk
		Client Critical - Already Marked



Rev	Description	By	Date	Chk'd	Rev'd	Auth
-	PART 8 PLANNING SUBMISSION	RG	15.05.24	UOH	UOH	UOH



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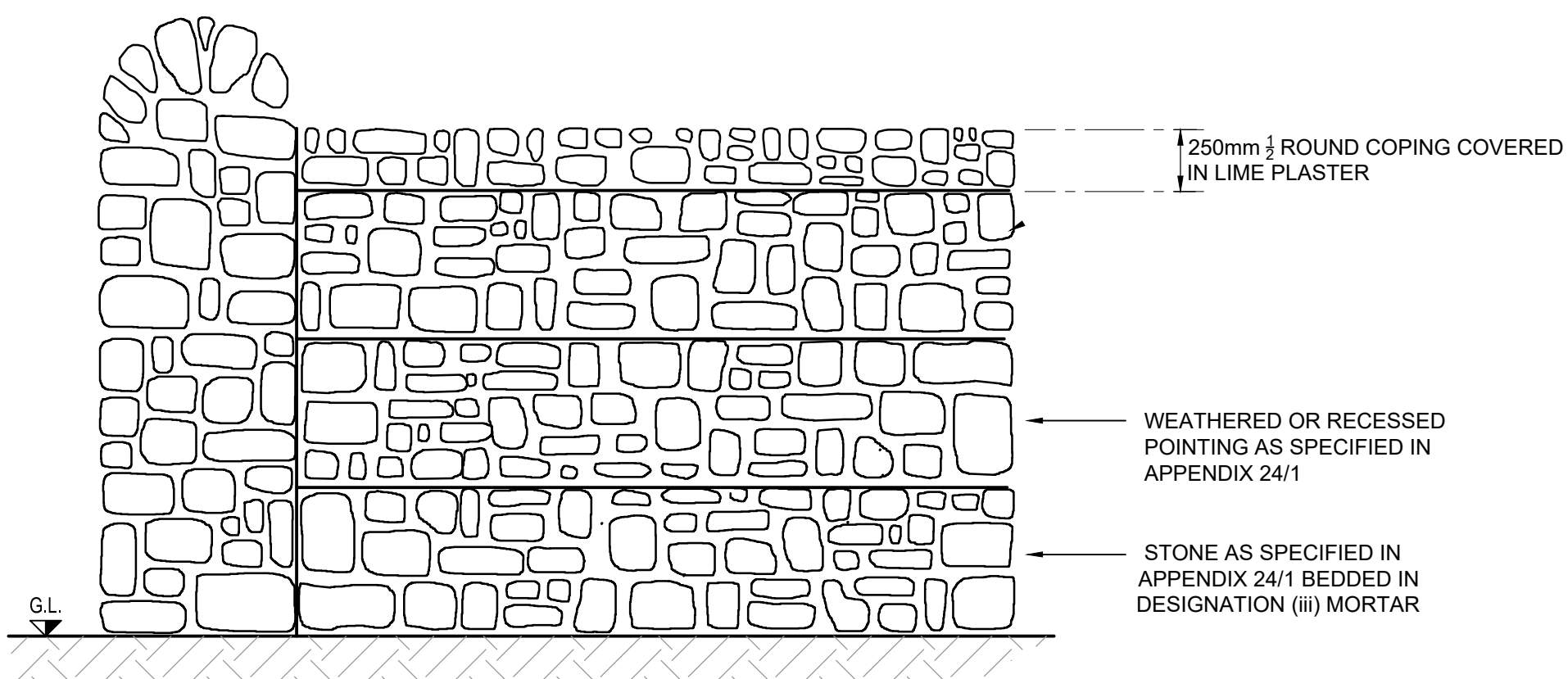
Client	DÚN LAOGHAIRE-RATHDOWN
Project	BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME

Purpose	FOR PLANNING				
Title	TRIANGULAR PIER DETAILS				
Original Scale	AS SHOWN	Drawn	JMC	Checked	UOH
AS SHOWN		Date	15.05.24	Date	15.05.24
Reviewed	UOH	Date	15.05.24	Authorised	UOH
Status	P	Drawing Number	5217648 / HTR / DR / 0114		

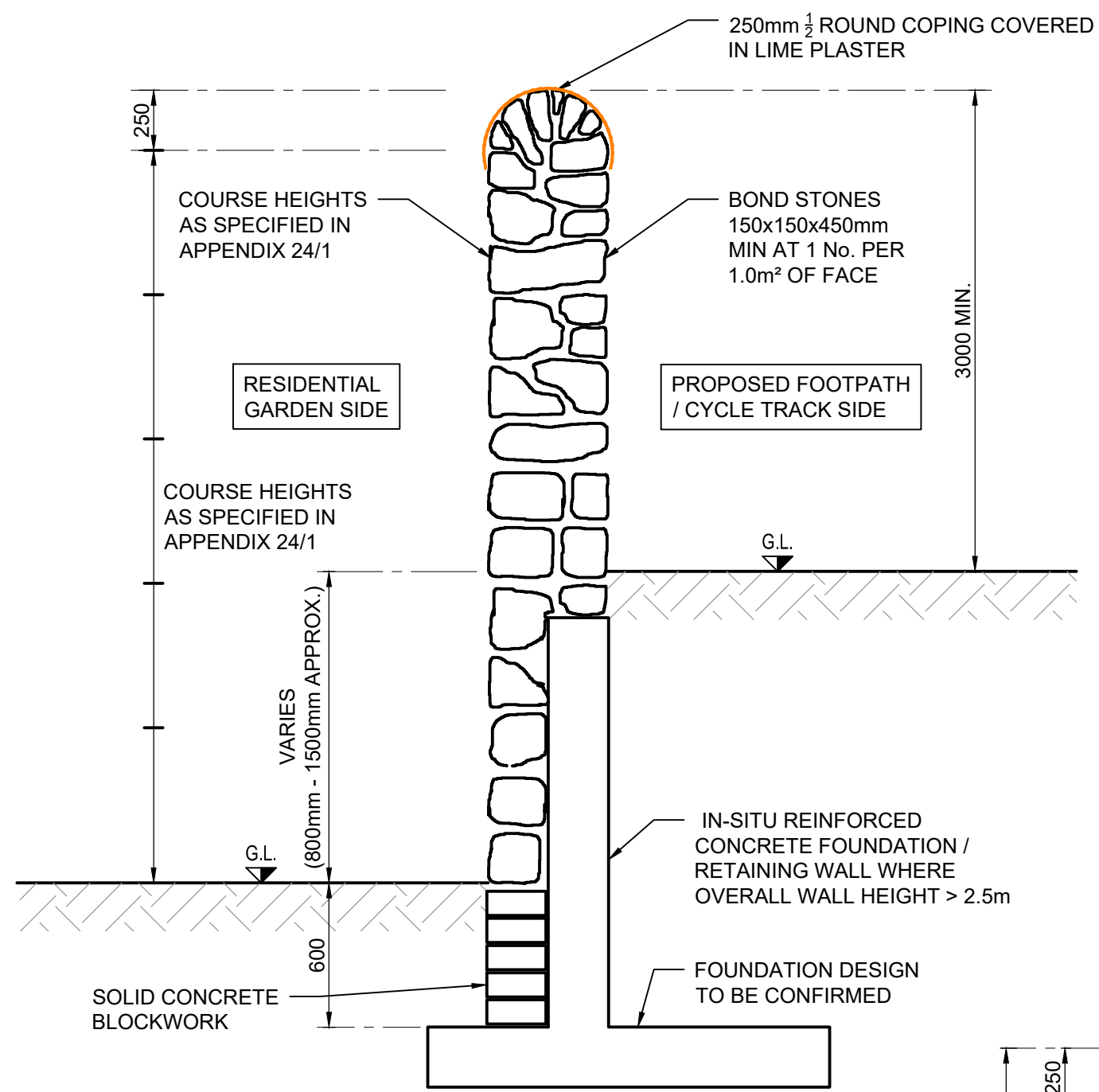


A1

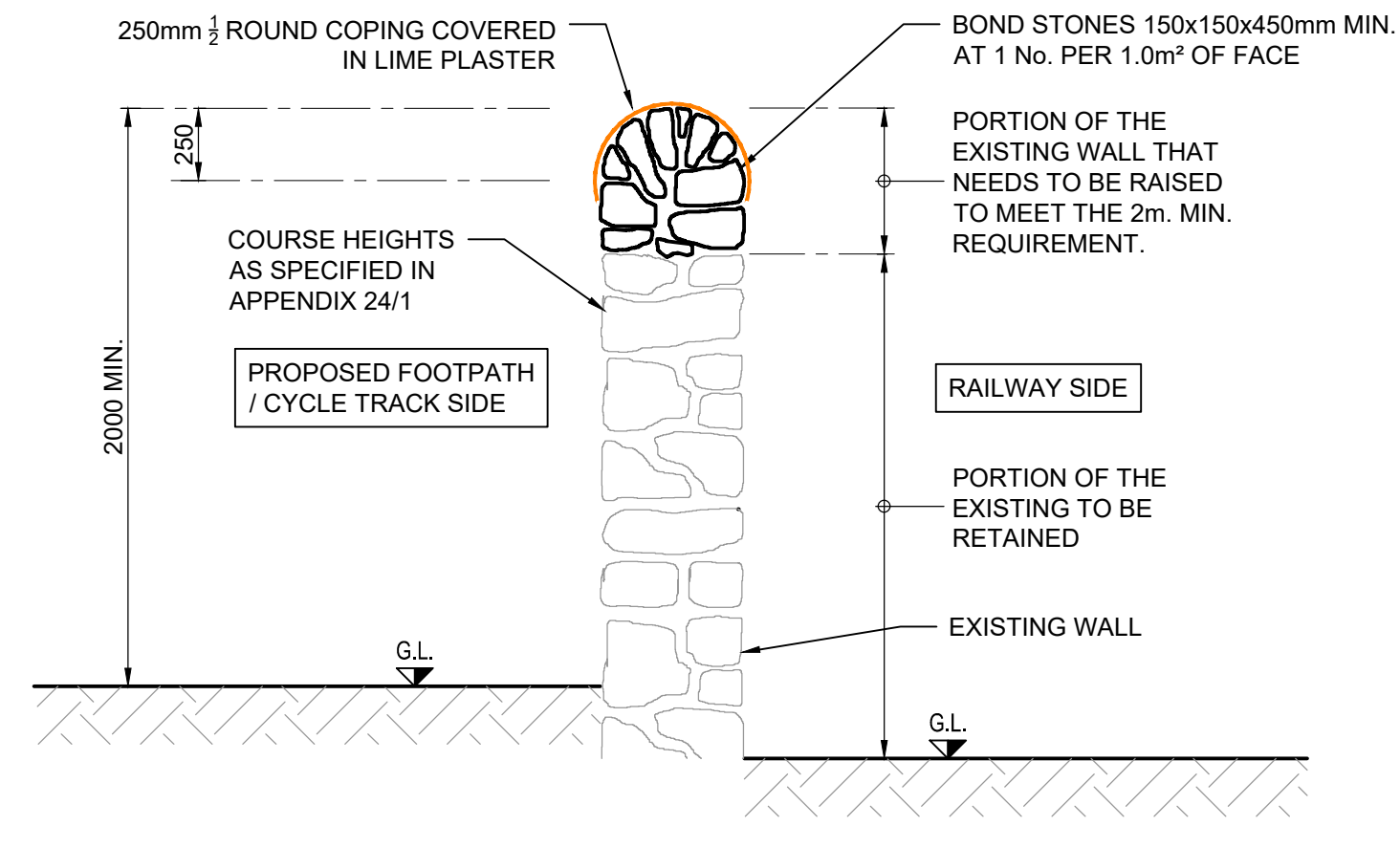
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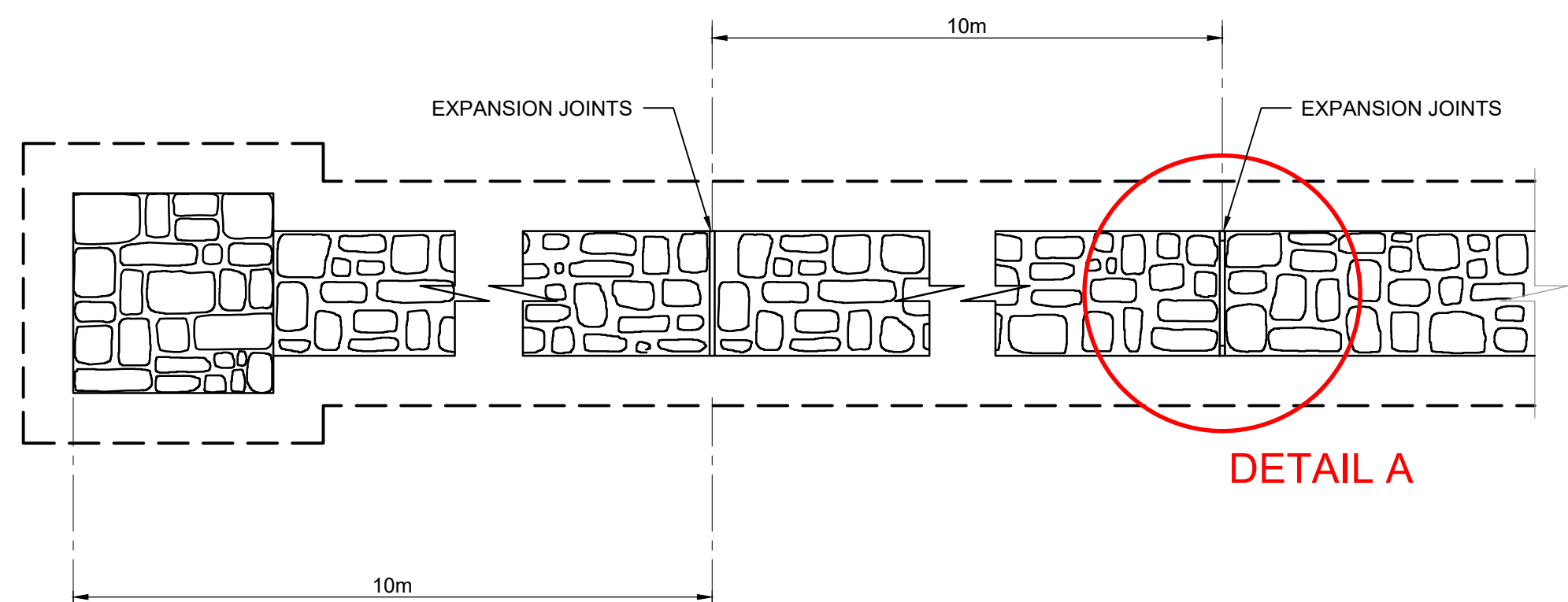
ELEVATION  
Scale at A1 1:25  
Scale at A3 1:50



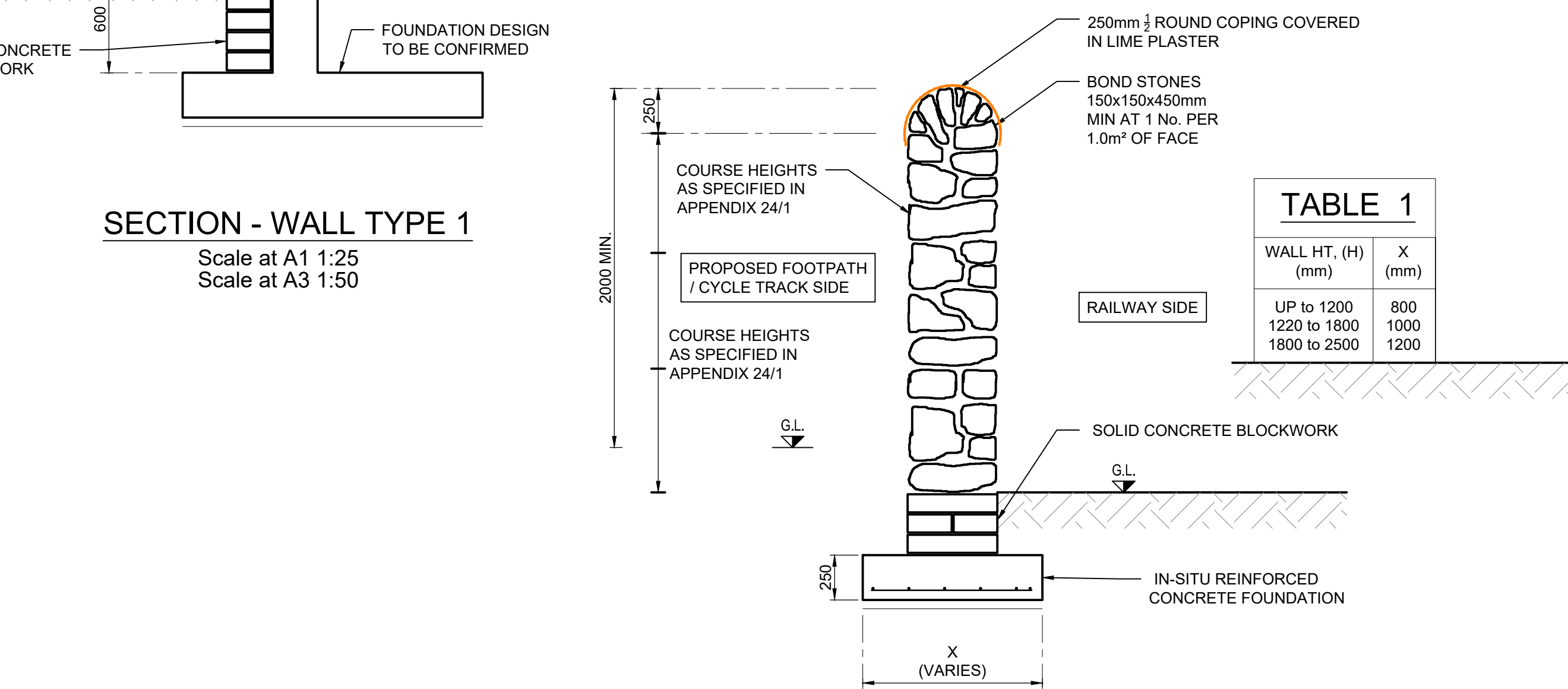
SECTION - WALL TYPE 1  
Scale at A1 1:25  
Scale at A3 1:50



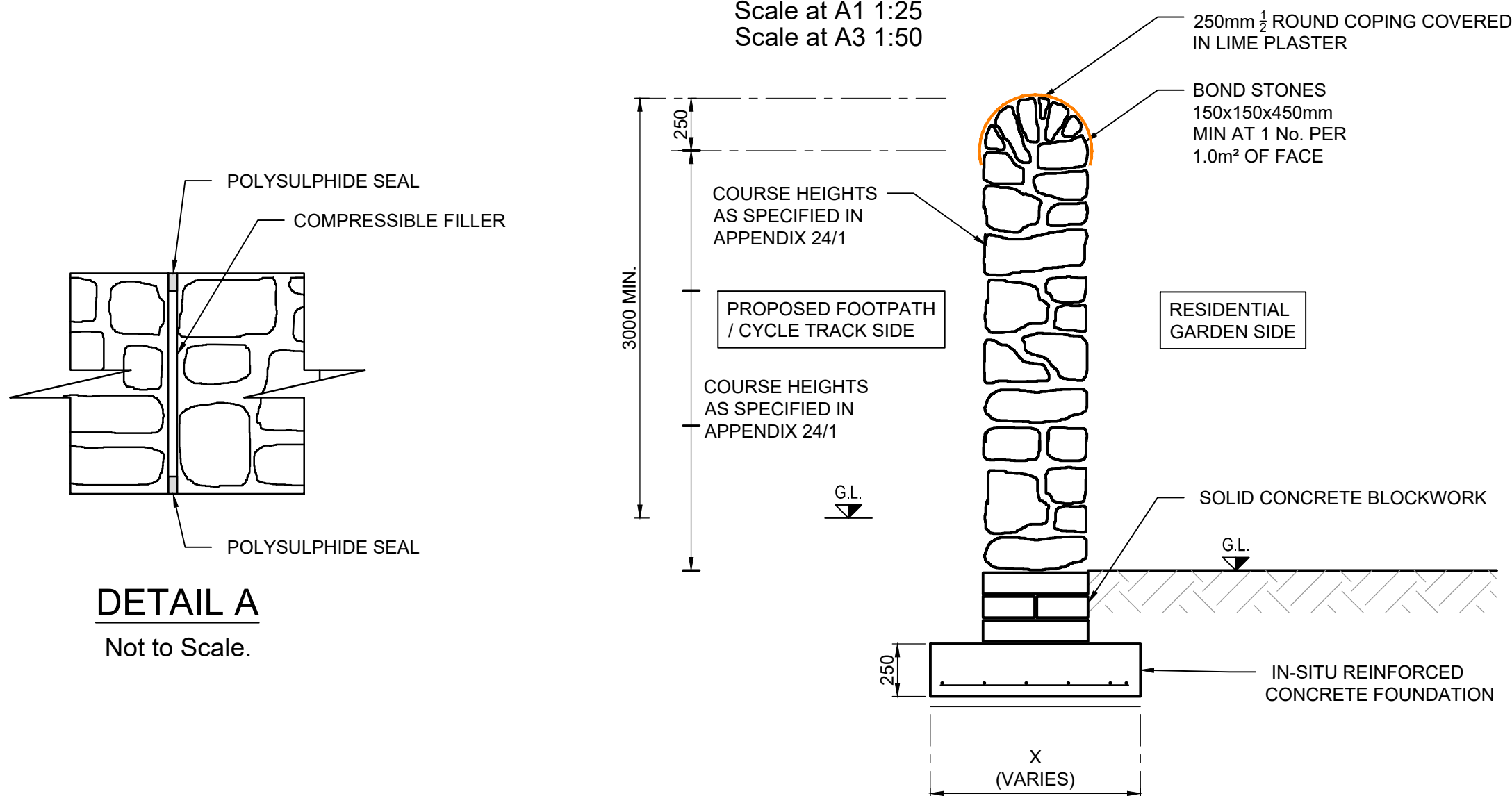
SECTION - WALL TYPE 2  
Scale at A1 1:25  
Scale at A3 1:50



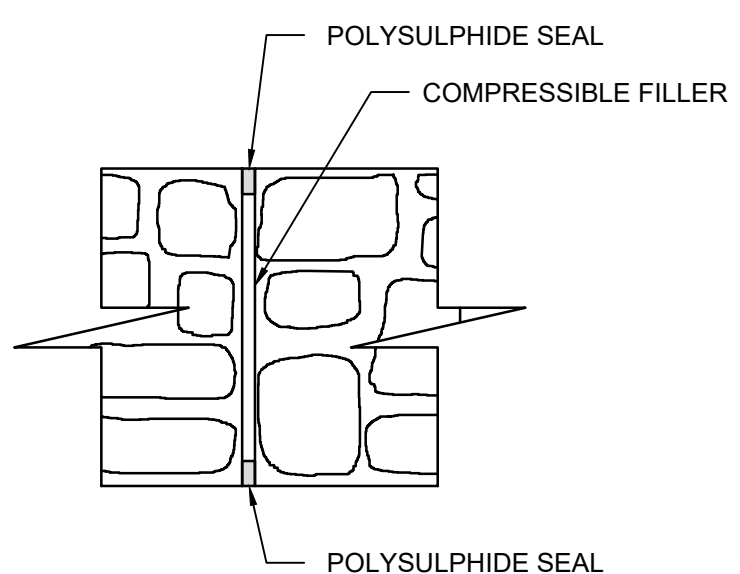
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Scale at A1 1:25  
Scale at A3 1:50



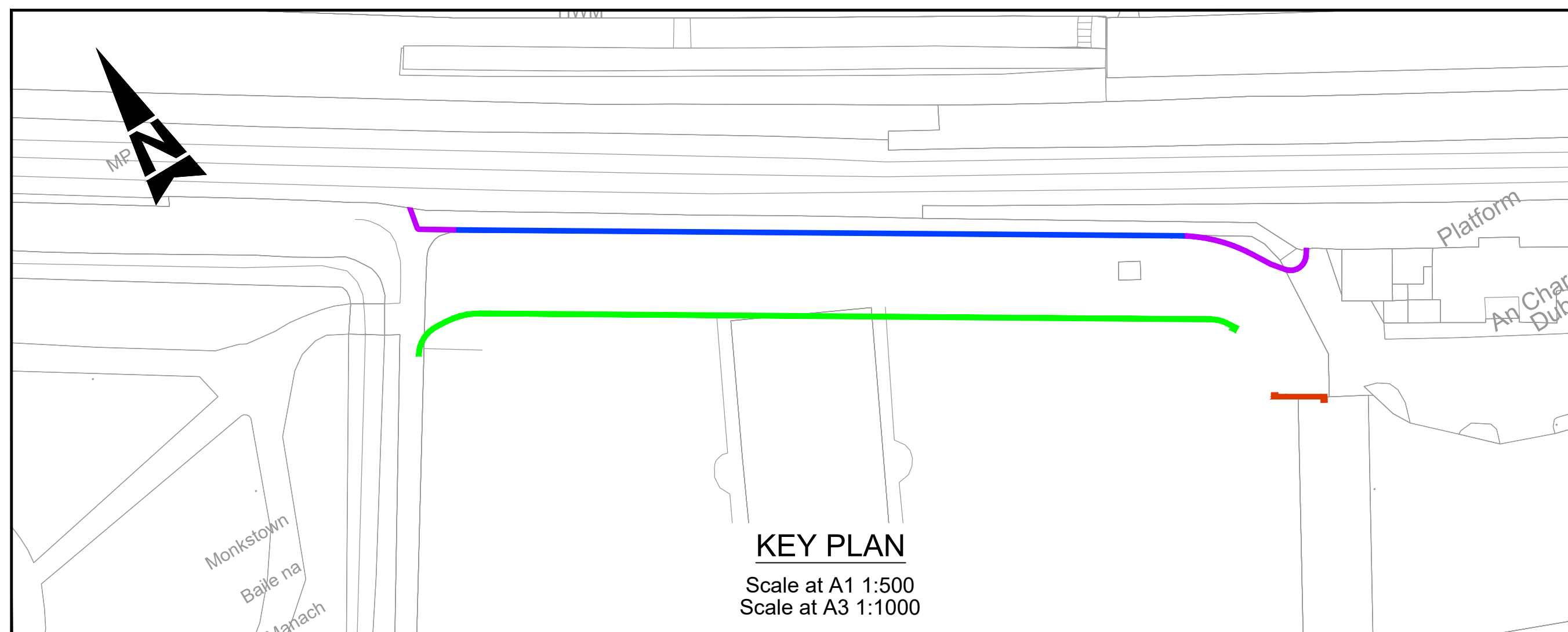
SECTION - WALL TYPE 3  
Scale at A1 1:25  
Scale at A3 1:50



SECTION - WALL TYPE 4  
Scale at A1 1:25  
Scale at A3 1:50



DETAIL A  
Not to Scale.



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  - ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
  - DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION
- LEGEND:
- WALL TYPE 1
  - WALL TYPE 2
  - WALL TYPE 3
  - WALL TYPE 4
- WALL NOTES:
- MASONRY WALLS TO I.S. E.N. 1996 FULL ADHESION OF STONEMORTAR TO MORTAR AT ALL INTERFACES.
  - MINIMUM ALLOWABLE BEARING CAPACITY OF FORMATION IS 25 kN/m<sup>2</sup> (UNIFORMLY DISTRIBUTED) OR 50 kN/m<sup>2</sup> (TRIANGULARLY DISTRIBUTED).
  - MOVEMENT JOINTS AT 10m CENTRES (12mm COMPRESSIBLE FILLER AND 12mm POLYSULPHIDE SEAL).

File: 5217648-HTR-DR-0301.dwg  
Date: Jun 25, 2024 - 12:40pm  
Plotted by: jmathieson

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Risk Level	X	Atkins Base Line - Low Risk
		Atkins Sensitive - Medium Risk
		Atkins Private - High Risk
		Client Critical - Already Marked



DÚNLAOGHAIRE-RATHDOWN

BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME

Purpose <b>FOR PLANNING</b>				
Title <b>BOUNDARY TREATMENT</b>				
Original Scale As Shown	Drawn RG Date 15.05.24	Checked RG Date 15.05.24	Reviewed JMC Date 15.05.24	Authorised UOH Date 15.05.24
Status P	Drawing Number 5217648/ HTR / DR / 0301		Rev -	

Rev	Description	By	Date	Chk'd	Rev'd	Auth
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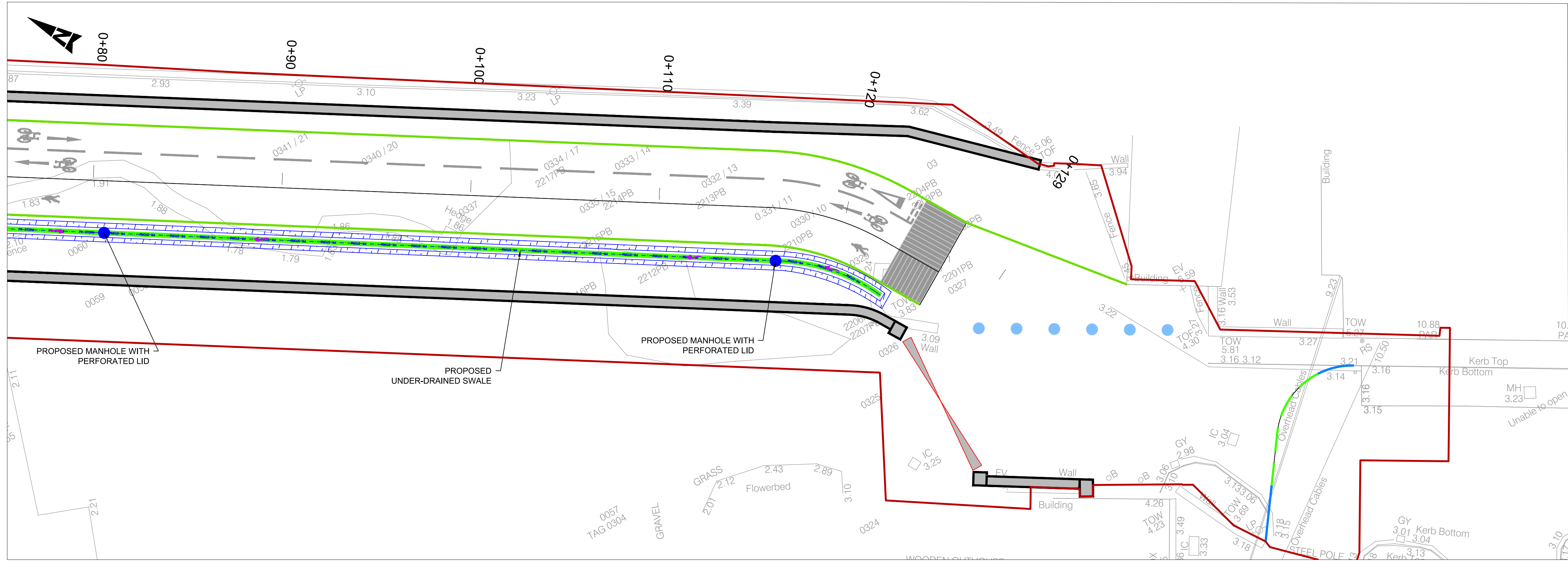
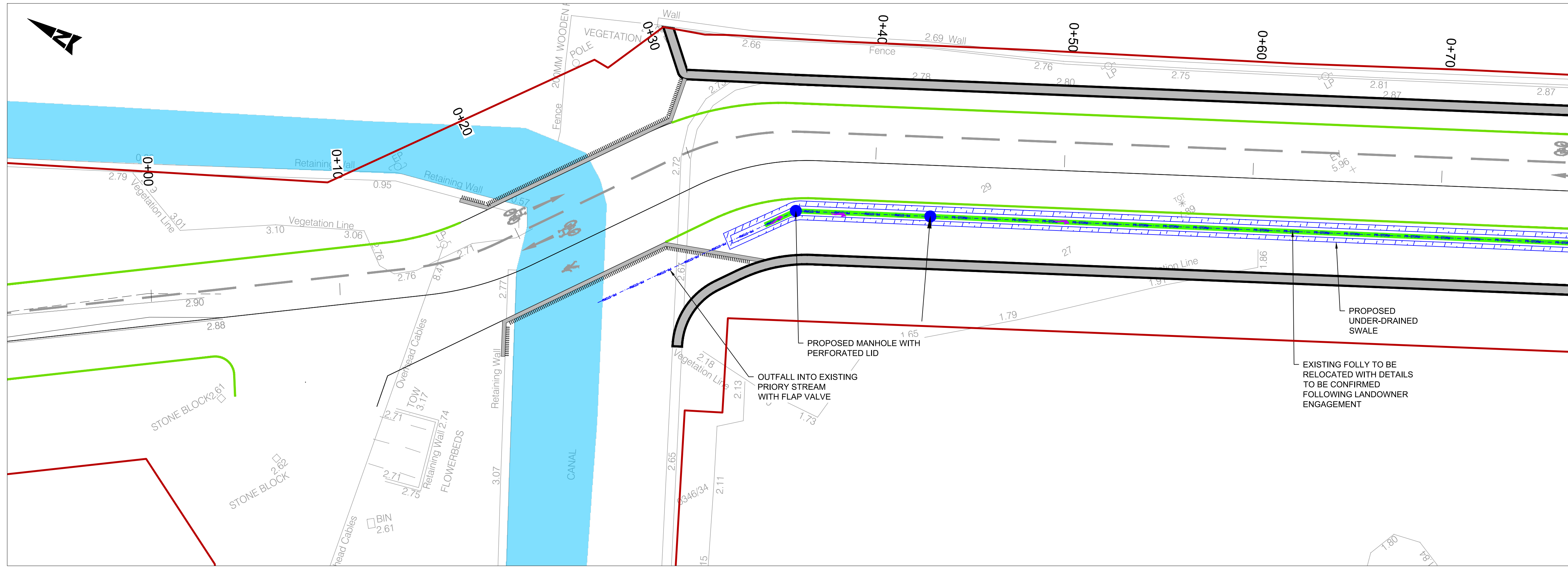
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A1

DO NOT SCALE

Plotted by: agreen  
Date: May 15, 2024 - 12:28pm  
File: 5217648-HTR-DR-0501.dwg



- GENERAL NOTES**
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  4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
  5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

- LEGEND:**
- SITE BOUNDARY
  - ▬ PROPOSED UNDER-DRAINED SWALE
  - PROPOSED MANHOLE WITH PERFORATED LID
  - PROPOSED STORM DRAINAGE NETWORK
  - PROPOSED SURFACE FLOW

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Risk Level	X	Atkins Base Line - Low Risk
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Client: **DÚN LAOGHAIRE-RATHDOWN**  
Project: **BLACKROCK DART-PARK ACTIVE TRAVEL SCHEME**

Purpose	FOR PLANNING				
Title	SURFACE WATER DRAINAGE				
Original Scale	1:200 @ A1	Drawn	Checked	Reviewed	Authorised
	1:400 @ A3	DG	JMC	UOH	UOH
Status	Drawing Number				Rev
P	5217648/ HTR / DR / 0501				-

# Graphics

Photomontages







View 1 – Southbound Elevated View  
**Existing**





View 1 – Southbound Elevated View  
**Proposed**





View 2 – Northbound Elevated View  
Existing





View 2 – Northbound Elevated View  
**Proposed**





View 3 – Blackrock Park Entry  
**Existing**





View 3 – Blackrock Park Entry  
**Proposed**





View 4 – Bath Place Entry  
**Existing**





View 4 – Bath Place Entry  
**Proposed**





View 5 – Mid-Route view  
**Proposed**