

Carrigaline Village - Public Realm - Waterfront River Park

Drawings Pursuant to the Requirements of Part 8, Article 83 of the Planning and Development Regulations, 2001, as amended.

1) Overall Project Objectives:

- To establish an uplifting, distinctive public realm at the heart of Carrigaline;
- To provide a new waterfront public space (reclaimed from the existing car park) which will encourage activities such as cycling, walking, local festivals, community events, etc;
- To enhance public space to include inclusive street furniture, waterfront seating, rain gardens, trees, shrubs and a covered pavilion;
- To provide upgraded landscaping that will include Biodiversity / Pollinator Planting and Sustainable Urban Drainage System;
- To provide an attractive route along the river through the Owenabue Promenade + Public Connection Routes
- To reinforce the public transport multimodal central core in this area to attract people from the City and providing sheltered, inviting space for people to arrive, shop and spend more time in the central core of the town;
- To have a sheltered performance stage that will provide a central focus to the new public realm and host community events.

2) Scheme Includes:

- 1 no. covered Public Pavilion.
- 7 no. rain gardens.
- Shrub and groundcover planting.
- Benches and stepped seating.
- 95 no. new off-street car parking spaces to replace parking reclaimed from the existing Owenabue car park.
- Shared walking area.



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DRAWING LIST		
DRAWING NUMBER	DRAWING TITLE	REV
5199585-ATK-ZZ-XX-DR-CS-95800	COVER SHEET	1
5199585-ATK-ZZ-XX-DR-CS-95801	DRAWING INDEX SHEET	1
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5199585-ATK-ZZ-XX-DR-CS-95803	SITE NOTICE LOCATION PLAN	-
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102	PROPOSED SITE LOCATION PLAN	E
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104	PROPOSED RIVERPARK TOWN SQUARE	C
105	CAR PARKING PROPOSED PLAN	E
106	PROPOSED TOWN SQUARE PLAN	B
201	USE AND DETAIL - SMALLER EVENTS	B
203	USE AND DETAIL - PROPOSED SEATING	A
204	PROPOSED TOWN SQUARE GROUND FINISHES	A
205	PROPOSED LIGHTING PLAN	C
301	EXISTING & PROPOSED SECTION AA	C
302	EXISTING & PROPOSED SECTION BB	B
303	EXISTING & PROPOSED SECTION CC	B
401	ISOMETRIC VIEWED FROM NORTH EAST	A
402	PERSPECTIVE VIEW OF MAIN STREET FROM BRIDGE	-
		-
404	DAYTIME VIEW OF NEW TOWN SQUARE	-
405	NIGHT-TIME VIEW OF NEW TOWN SQUARE	-
20424-2-101	LANDSCAPE MASTERPLAN	A
20424-2-901	RAIN GARDEN DETAIL	-

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

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CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

John McLaughlin
Architects

Rev	Description	By	Date	Chk'd	Rev'd	Auth
1	ISSUED FOR PART 8 PLANNING	GC	02/24	FMD	BJ	RAN
0	ISSUED FOR PART 8 PLANNING	GC	09/23	FMD	BJ	RAN

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CORK COUNTY COUNCIL

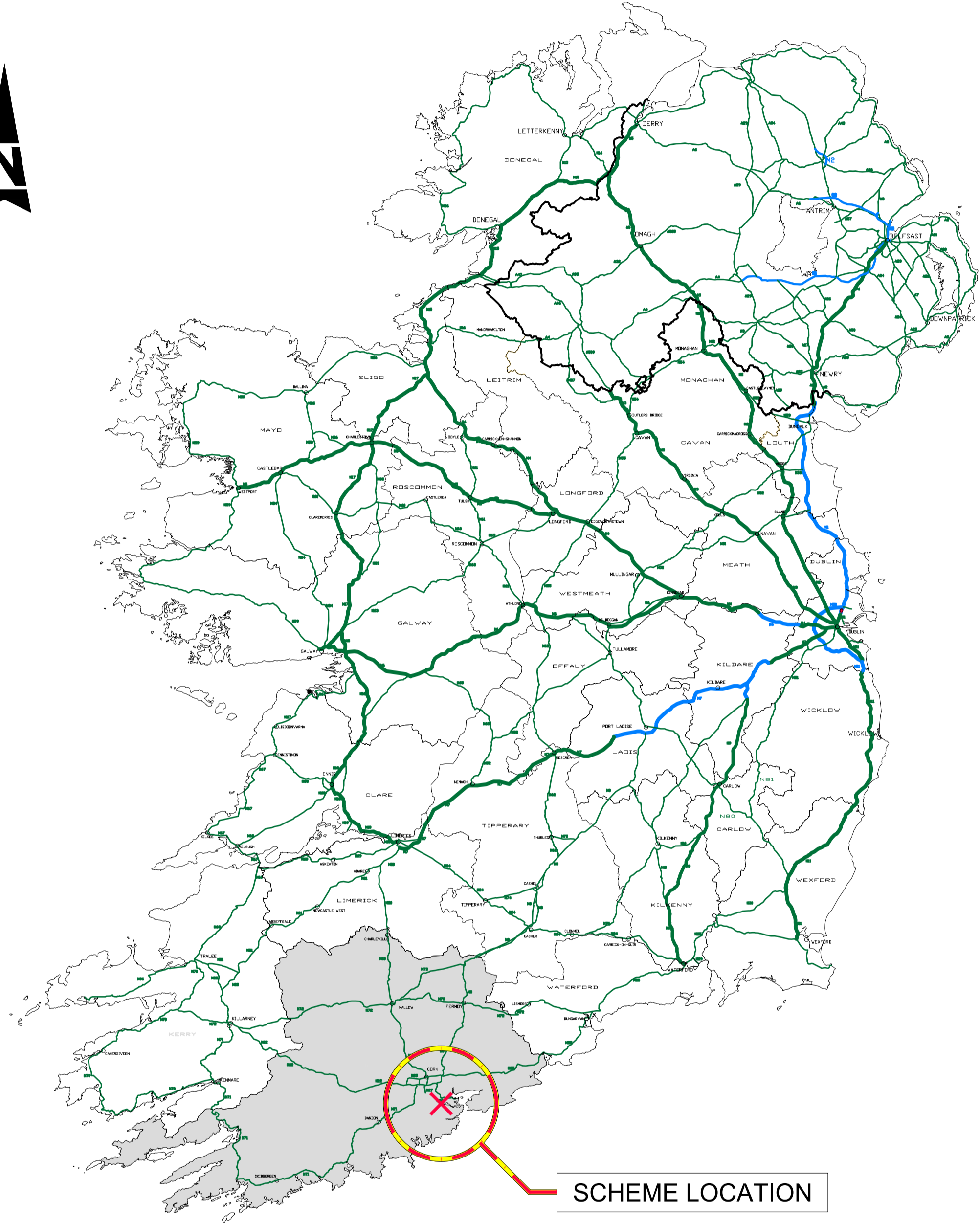
CARRIGALINE VILLAGE, WATERFRONT PUBLIC REALM ENHANCEMENT PROJECT

Purpose		ISSUED FOR PLANNING					
Title		DRAWING INDEX SHEET					
Original Scale	Drawn	Checked	Reviewed	Authorised			
NTS	GC	FMD	BJ	RAN			
Date	Date	Date	Date	Date			
16/02/24	16/02/24	16/02/24	16/02/24	16/02/24			
Status	Drawing Number	Rev					
P	5199585-ATK-ZZ-XX-DR-CS-950801	1					

A1

DO NOT SCALE

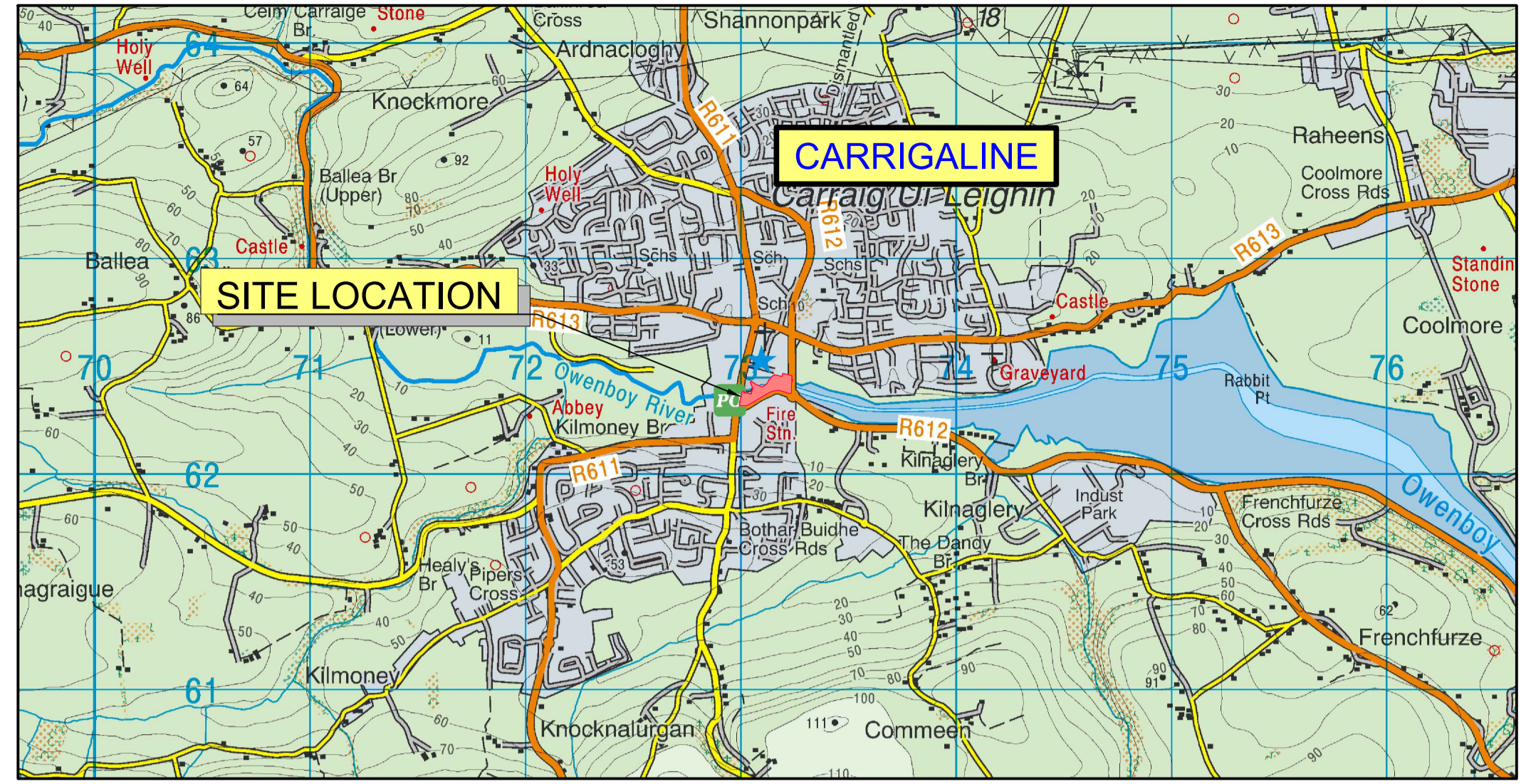
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Date: Feb 15, 2024 - 12:09pm
Plotted by: CSorbo



CONTEXTUAL MAP

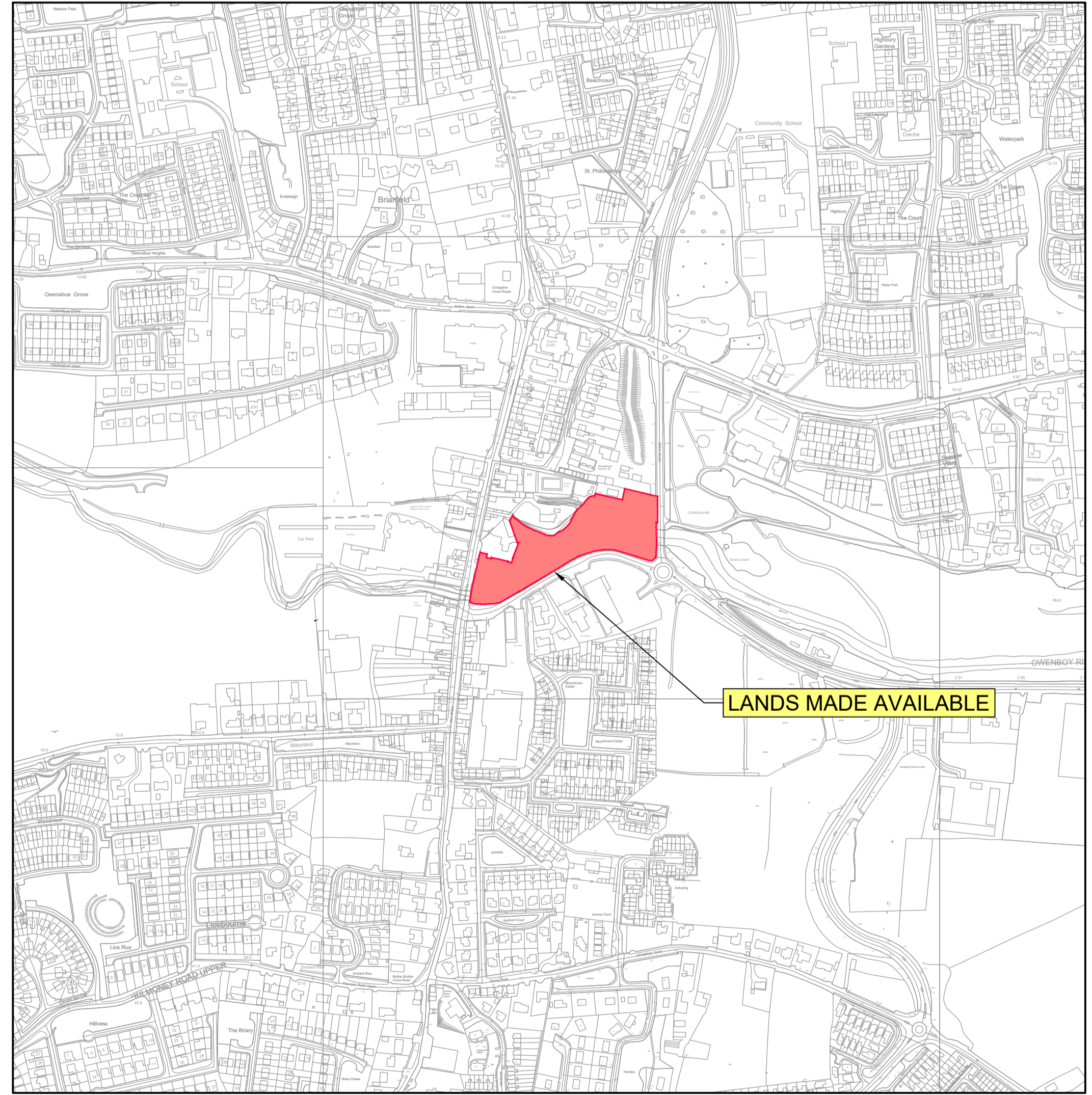
NTS

SCHEME LOCATION



SITE LOCATION MAP

Scale at A1 1:25,000
Scale at A3 1:50,000



SITE LOCATION PLAN

Scale at A1 1:5,000
Scale at A3 1:10,000

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
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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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DRAWING NOTES

1. OS SHEET NUMBER: OS1606

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CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

John McLaughlin
Architects

Rev	Description	By	Date	Chk'd	Rev'd	Auth
-	ISSUED FOR PART 8 PLANNING	FMD	02/24	BJ	BJ	RAN

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Project: **CARRIGALINE VILLAGE, WATERFRONT PUBLIC REALM ENHANCEMENT PROJECT**

Purpose		ISSUED FOR PLANNING					
Title		SITE LOCATION MAP					
Original Scale	Drawn	Checked	Reviewed	Authorised			
NTS	FMD	BJ	BJ	RAN			
Date	Date	Date	Date	Date			
16/02/24	16/02/24	16/02/24	16/02/24	16/02/24			
Status	Drawing Number						
P	5199585-ATK-ZZ-XX-DR-CS-950802						

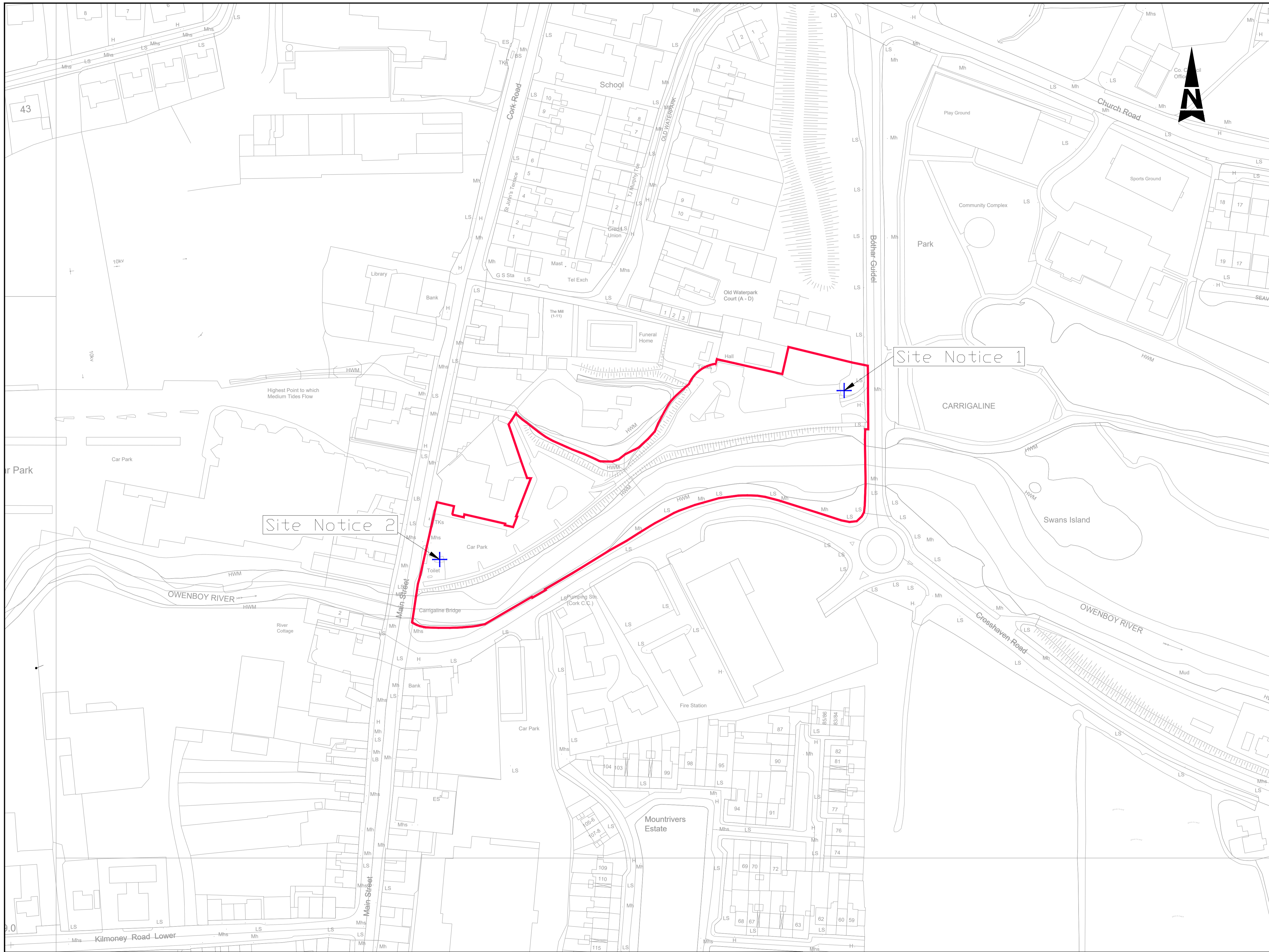
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DO NOT SCALE

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- LEGEND:**
- PART 8 SITE BOUNDARY
 - + SITE NOTICE LOCATION

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 Date: Feb 15, 2024 - 12:10pm
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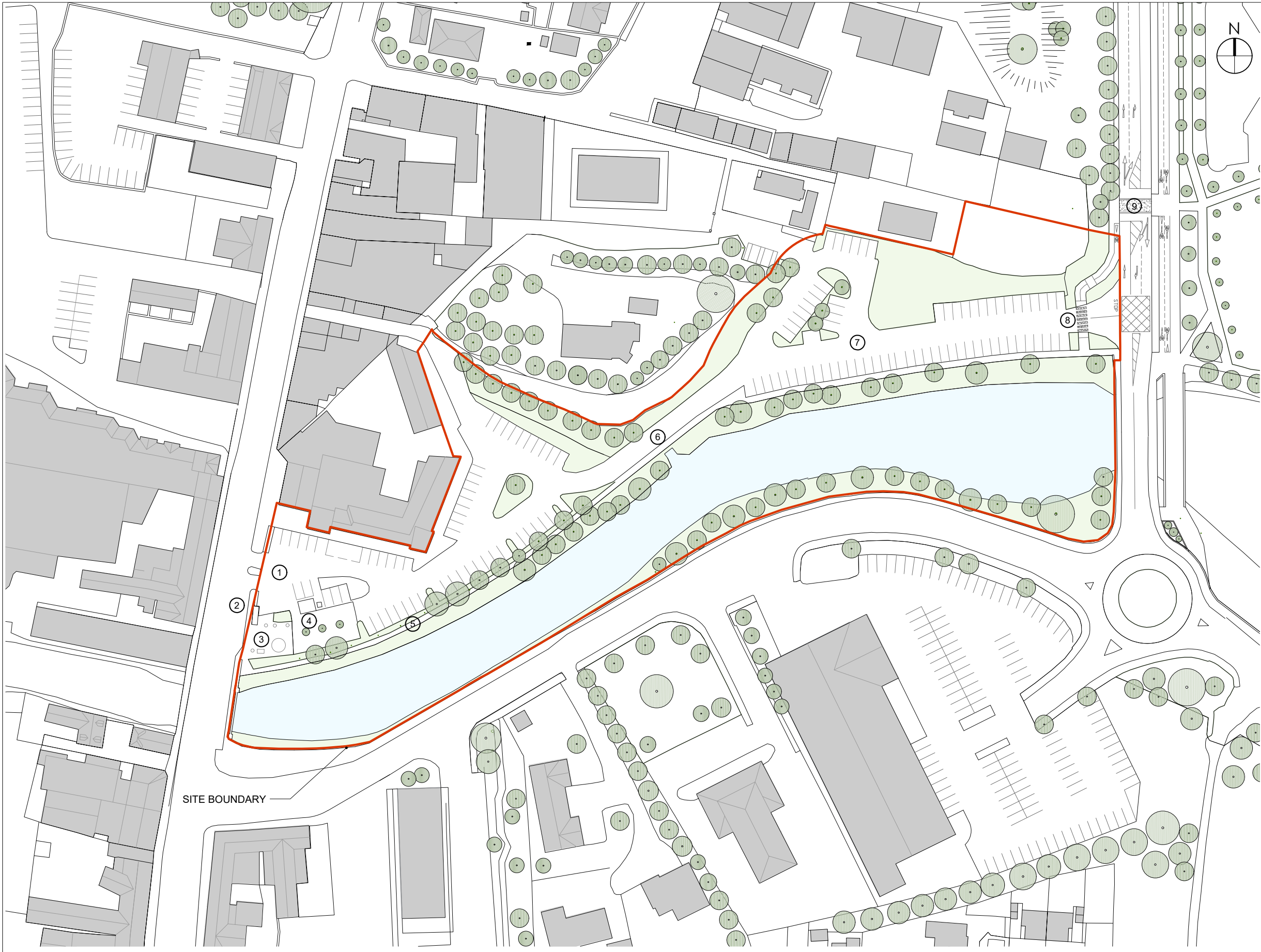
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CARRIGALINE VILLAGE, WATERFRONT PUBLIC REALM ENHANCEMENT PROJECT

Purpose		ISSUED FOR PLANNING							
Title		SITE NOTICE LOCATION PLAN							
Original Scale	1:1000	Drawn	GC	Checked	BJ	Reviewed	BJ	Authorised	RAN
Date	16/02/24	Date	16/02/24	Date	16/02/24	Date	16/02/24	Date	16/02/24
Status	P	Drawing Number	5199585-ATK-ZZ-XX-DR-CS-950803						



- LEGEND
- ① CAR PARK A
 - ② BUS STOP
 - ③ WC
 - ④ INFORMATION OFFICE
 - ⑤ RIVERBANK PATH
 - ⑥ BRIDGE
 - ⑦ CAR PARK B
 - ⑧ EXISTING CONTROLLED PEDESTRIAN CROSSING
 - ⑨ EXISTING SIGNALLED PEDESTRIAN CROSSING

EXISTING PLAN - SCALE 1/1000
 DRAWING NAME
EXISTING SITE LOCATION PLAN

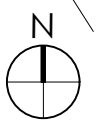
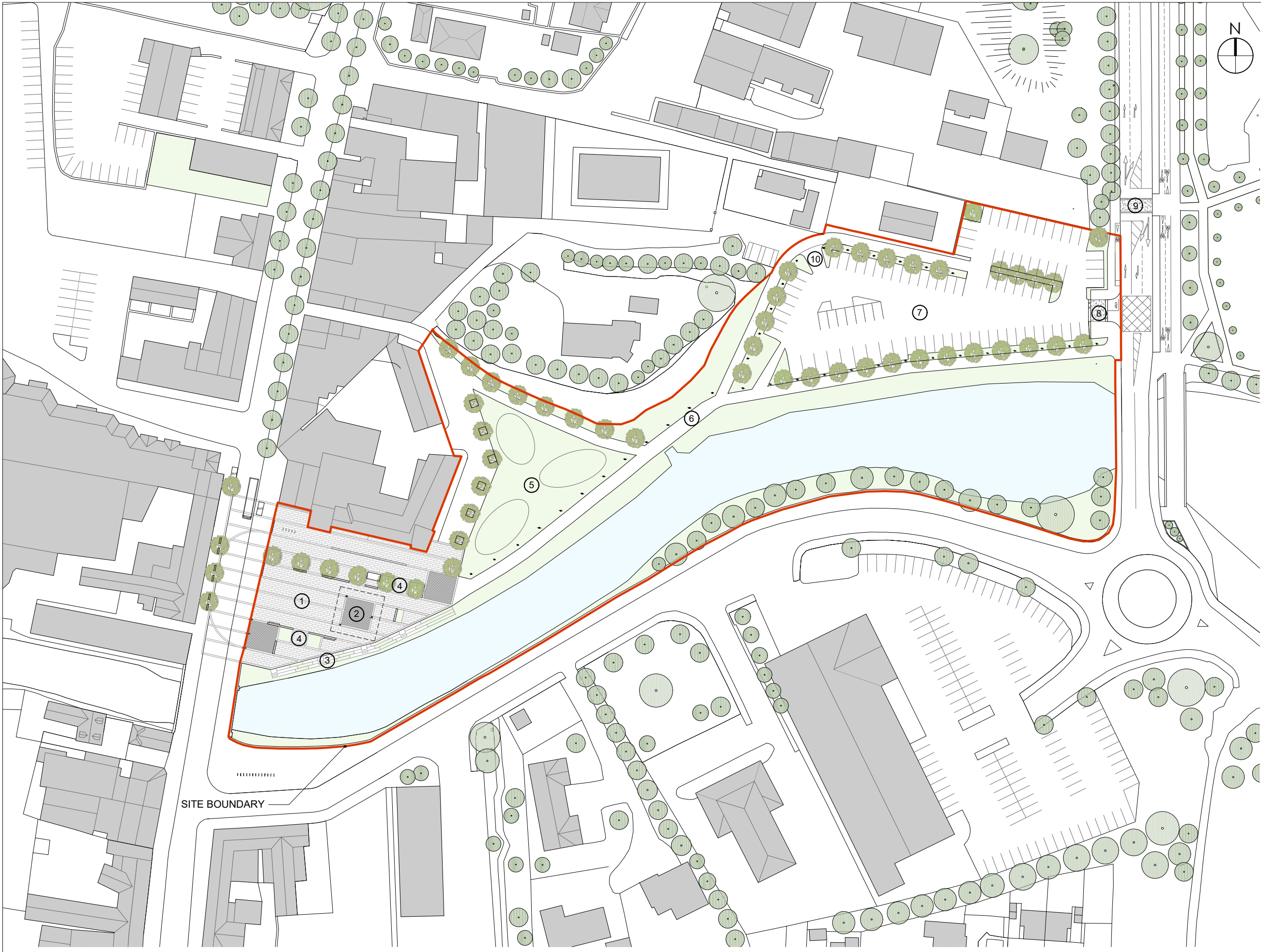
PROJECT
CARRIGALINE PUBLIC REALM

NOTES
 REV A: BOUNDARY LINE AMENDED TO CAR PARK B ENTRANCE - 01/09/23
 REV B: CAR PARK ACCESS TO FUNERAL HOME UPDATED - 07/02/24

DATE 01.09.23	SCALE 1:1000 @A3	CLIENT CORK COUNTY COUNCIL	
PROJECT NO. 2007 P8	STAGE PART 8	DRAWING NO. 101	REV NO. B

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LEGEND

- ① TOWN SQUARE
- ② PAVILION FOR PUBLIC EVENTS
- ③ RIVERBANK SEATING
- ④ RAIN GARDEN
- ⑤ MOUND GARDEN
- ⑥ RIVER WALK
- ⑦ RECONFIGURED CAR PARK B
- ⑧ PROPOSED UNCONTROLLED PEDESTRIAN CROSSING WITH RAISED TABLE
- ⑨ EXISTING SIGNALLED PEDESTRIAN CROSSING
- ⑩ ENTRANCE TO FORDES FUNERAL HOME RETAINED

SITE BOUNDARY

PROPOSED PLAN - SCALE 1/1000


DRAWING NAME
**PROPOSED SITE LOCATION
 PLAN**

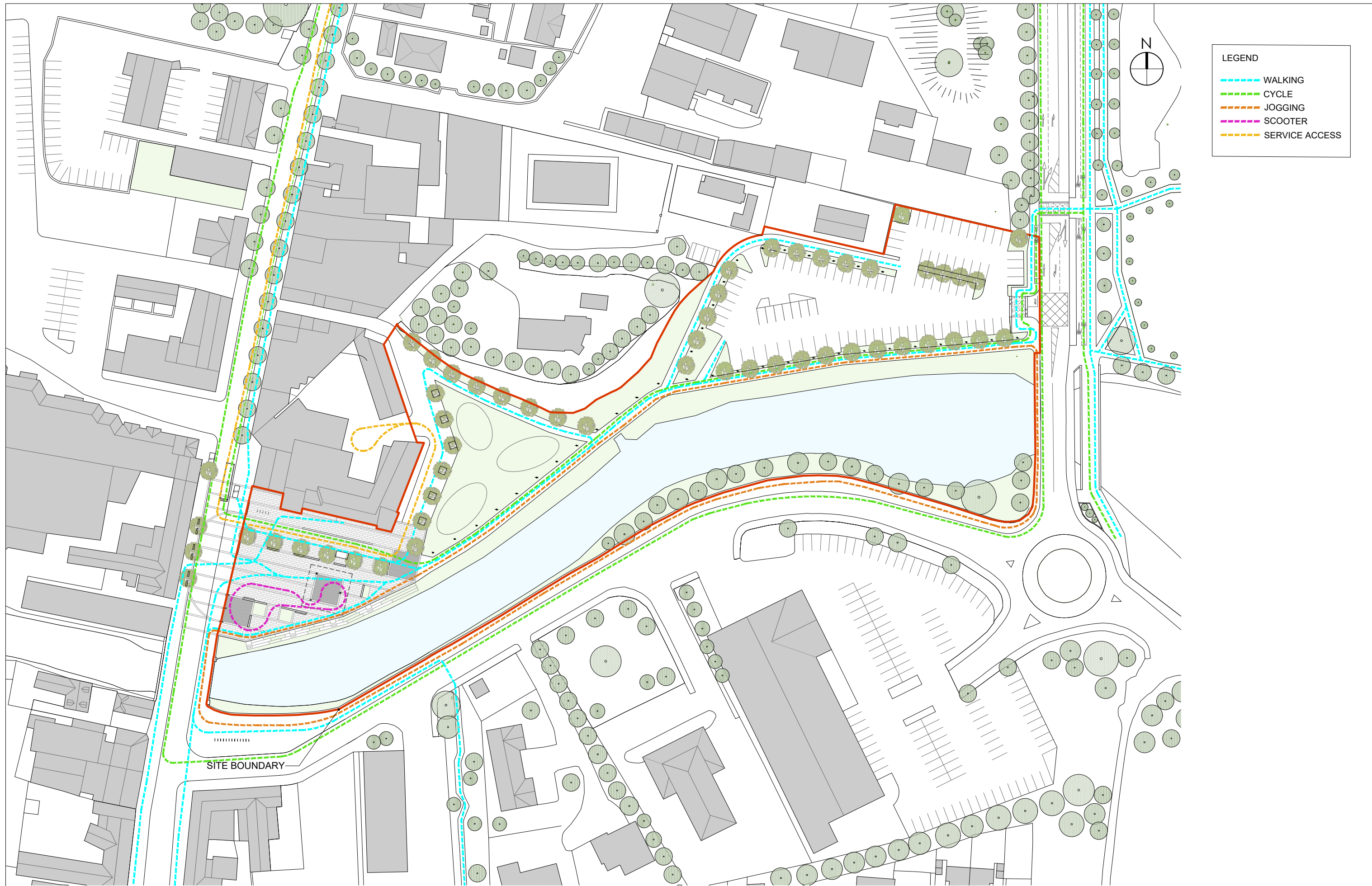
PROJECT
**CARRIGALINE PUBLIC
 REALM**

NOTES
 REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED
 REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
 REV C: BOUNDARY LINE AND ENTRANCE AMENDED TO CAR PARK B - 01/09/23
 REV D: PEDESTRIAN CROSSING REVISED TO CAR PARK B ENTRANCE - 25/09/23
 REV E: CAR PARK ACCESS TO FUNERAL HOME RETAINED - 07/02/24

DATE 01.09.23	SCALE 1:1000 @A3	CLIENT CORK COUNTY COUNCIL
PROJECT NO. 2007	STAGE P8	DRAWING NO. 102
	PART 8	REV NO. E

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LEGEND

- - - WALKING
- - - CYCLE
- - - JOGGING
- - - SCOOTER
- - - SERVICE ACCESS

SITE BOUNDARY

PROPOSED PLAN - SCALE 1/1000


DRAWING NAME
**PROPOSED SITE
 MOVEMENT ROUTES**

PROJECT
**CARRIGALINE PUBLIC
 REALM**

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 REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
 REV C: BOUNDARY LINE AND ENTRANCE AMENDED TO CAR PARK B - 01/09/23
 REV D: PEDESTRIAN CROSSING REVISED TO CAR PARK B ENTRANCE - 25/09/23
 REV E: CAR PARK ACCESS TO FUNERAL HOME RETAINED - 07/02/24

DATE 01.09.23	SCALE 1:1000 @A3	CLIENT CORK COUNTY COUNCIL
PROJECT NO. 2007 P8	STAGE PART 8	DRAWING NO. 103
		REV NO. E

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- LEGEND
- ① BUS SHELTER
 - ② BICYCLE PARKING
 - ③ CAFE OUTDOOR SEATING RETAINED
 - ④ SERVICE ACCESS
 - ⑤ TOWN SQUARE
 - ⑥ PAVILION
 - ⑦ PUBLIC ART
 - ⑧ RAIN GARDEN
 - ⑨ LIGHTING STANDARDS
 - ⑩ LIGHTING BOLLARDS
 - ⑪ STEPPED SEATING
 - ⑫ PROPOSED SHARED AREA FOR CYCLISTS AND PEDESTRIANS
 - ⑬ NEW GREEN SPACE

PROPOSED PLAN - SCALE 1/500

DRAWING NAME
**PROPOSED RIVERPARK
 TOWN SQUARE**

PROJECT
**CARRIGALINE PUBLIC
 REALM**

NOTES
 REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED
 REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
 REV C: DIMENSIONS ADDED - 01/09/23

DATE 01.09.23	SCALE 1:500 @A3	CLIENT CORK COUNTY COUNCIL	
PROJECT NO. 2007	STAGE PB <small>PART 8</small>	DRAWING NO. 104	REV NO. C

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LEGEND

- ① **RECONFIGURED CAR PARK B**
- STANDARD 86 SPACES
- FAMILY 5 SPACES
- ACCESSIBLE 4 SPACES
- TOTAL 95 SPACES**

PEDESTRIAN CROSSINGS

- ② EXISTING CONTROLLED PEDESTRIAN CROSSING REMOVED (DASHED LINE)
- ③ PROPOSED UNCONTROLLED PEDESTRIAN CROSSING WITH RAISED TABLE
- ④ EXISTING SIGNALLED PEDESTRIAN CROSSING RETAINED
- ⑤ LIGHTING BOLLARD
- ⑥ ENTRANCE TO FORDES FUNERAL HOME RETAINED

CAR PARKING PROPOSED PLAN

PROPOSED SHARED AREA FOR CYCLISTS AND PEDESTRIANS

SITE BOUNDARY

PROPOSED PLAN - SCALE 1/500

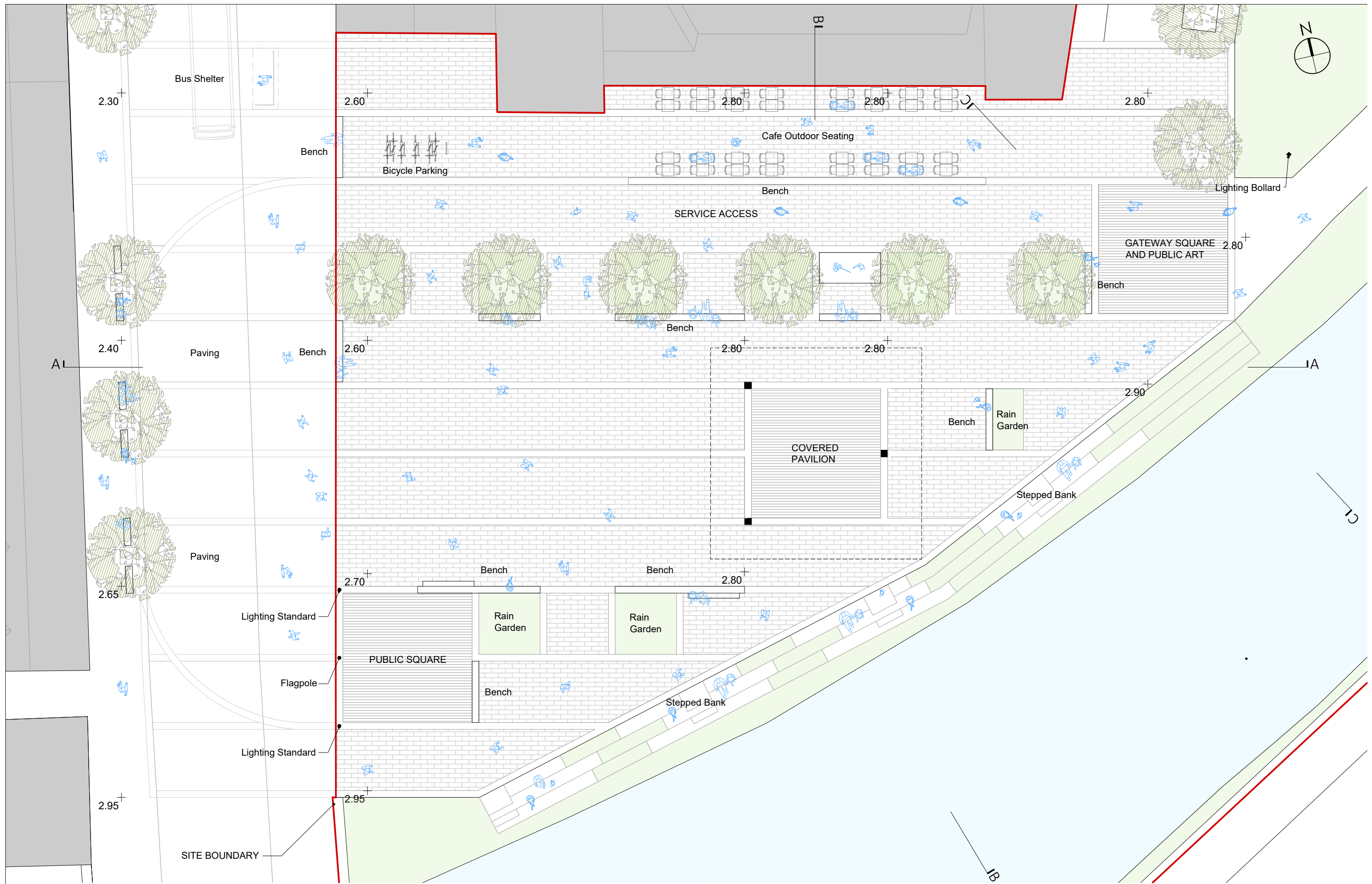
DRAWING NAME	PROJECT
CAR PARKING PROPOSED PLAN	CARRIGALINE PUBLIC REALM

NOTES
REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED
REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
REV C: BOUNDARY LINE AND ENTRANCE AMENDED TO CAR PARK B, DIMENSIONS ADDED - 01/09/23
REV D: PEDESTRIAN CROSSING REVISED TO CAR PARK B ENTRANCE - 25/09/23
REV E: CAR PARK ACCESS TO FUNERAL HOME RETAINED - 07/02/24

DATE	SCALE	CLIENT
01.09.23	1:500 @A3	CORK COUNTY COUNCIL
PROJECT NO.	STAGE	DRAWING NO.
2007 P8	PART 8	105
		REV NO.
		E

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PROPOSED PLAN - SCALE 1/200

DRAWING NAME	PROJECT
PROPOSED TOWN SQUARE PLAN	CARRIGALINE PUBLIC REALM

NOTES
REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30

DATE	SCALE	CLIENT	ARCHITECT
01.09.23	1:200 @ A3	CORK COUNTY COUNCIL	
PROJECT NO.	STAGE	DRAWING NO.	REV NO.
2007	P8	106	B
		ARCHITECT John McLaughlin Architects 5 ADELAIDE STREET, DÚN LAOGHAIRE, CO. DUBLIN. www.johnmclaughlin.ie +353 (0)1 284 5175	





PROPOSED PLAN - SCALE 1/200

DRAWING NAME
**USE AND DETAIL -
 SMALLER EVENTS**

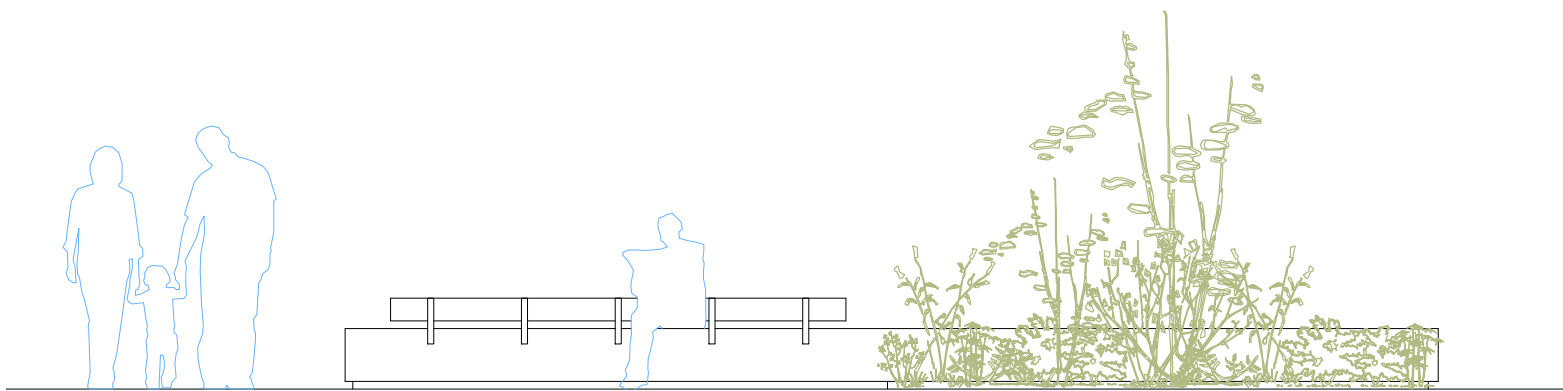
PROJECT
**CARRIGALINE PUBLIC
 REALM**

NOTES
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 REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30

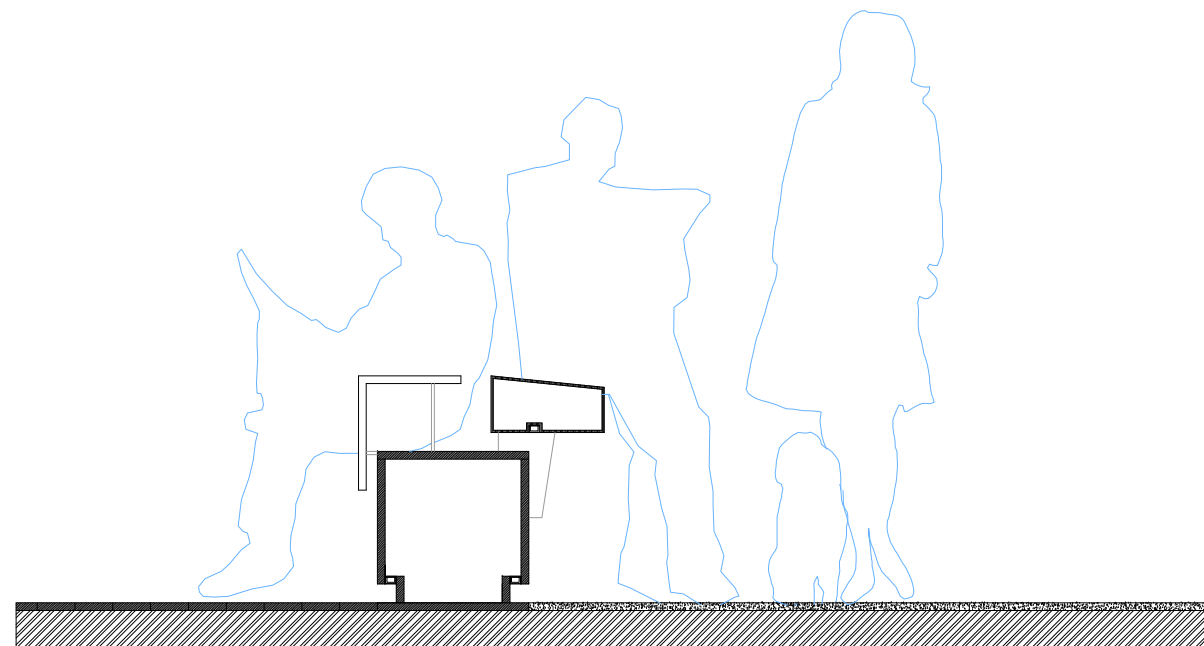
DATE 01.09.23	SCALE 1:200 @ A3	CLIENT CORK COUNTY COUNCIL
PROJECT NO. 2007	STAGE P8 PART 8	DRAWING NO. 201
		REV NO. B

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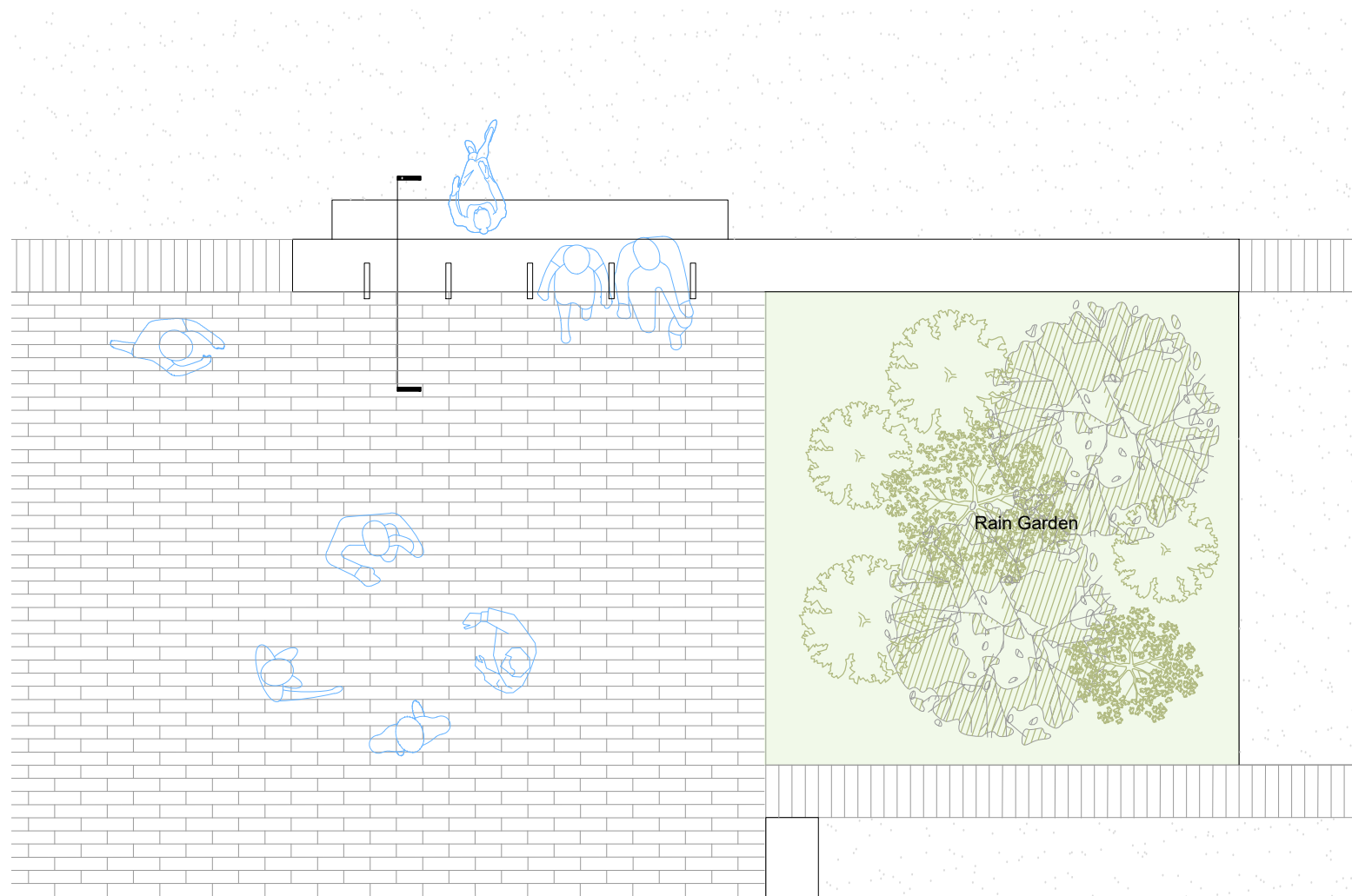




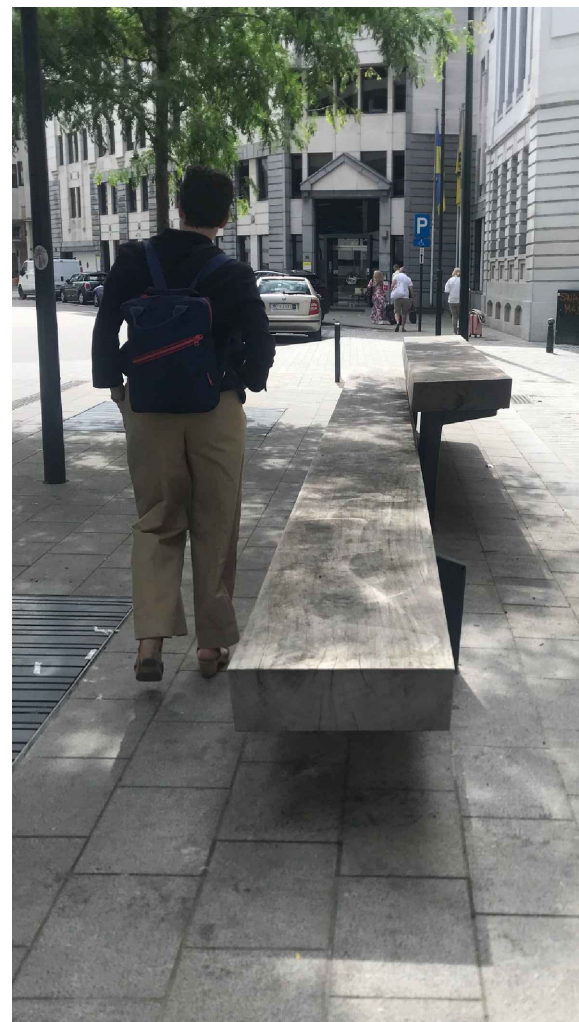
PROPOSED BENCH ELEVATION - SCALE 1/50



PROPOSED BENCH SECTION - SCALE 1/20

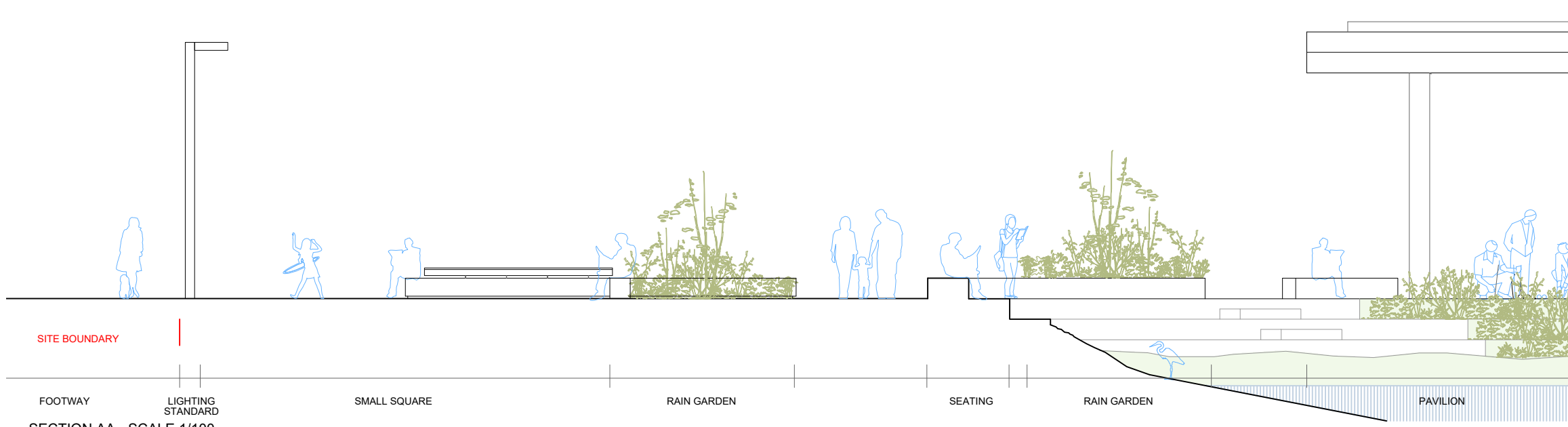


PROPOSED BENCH PLAN - SCALE 1/50

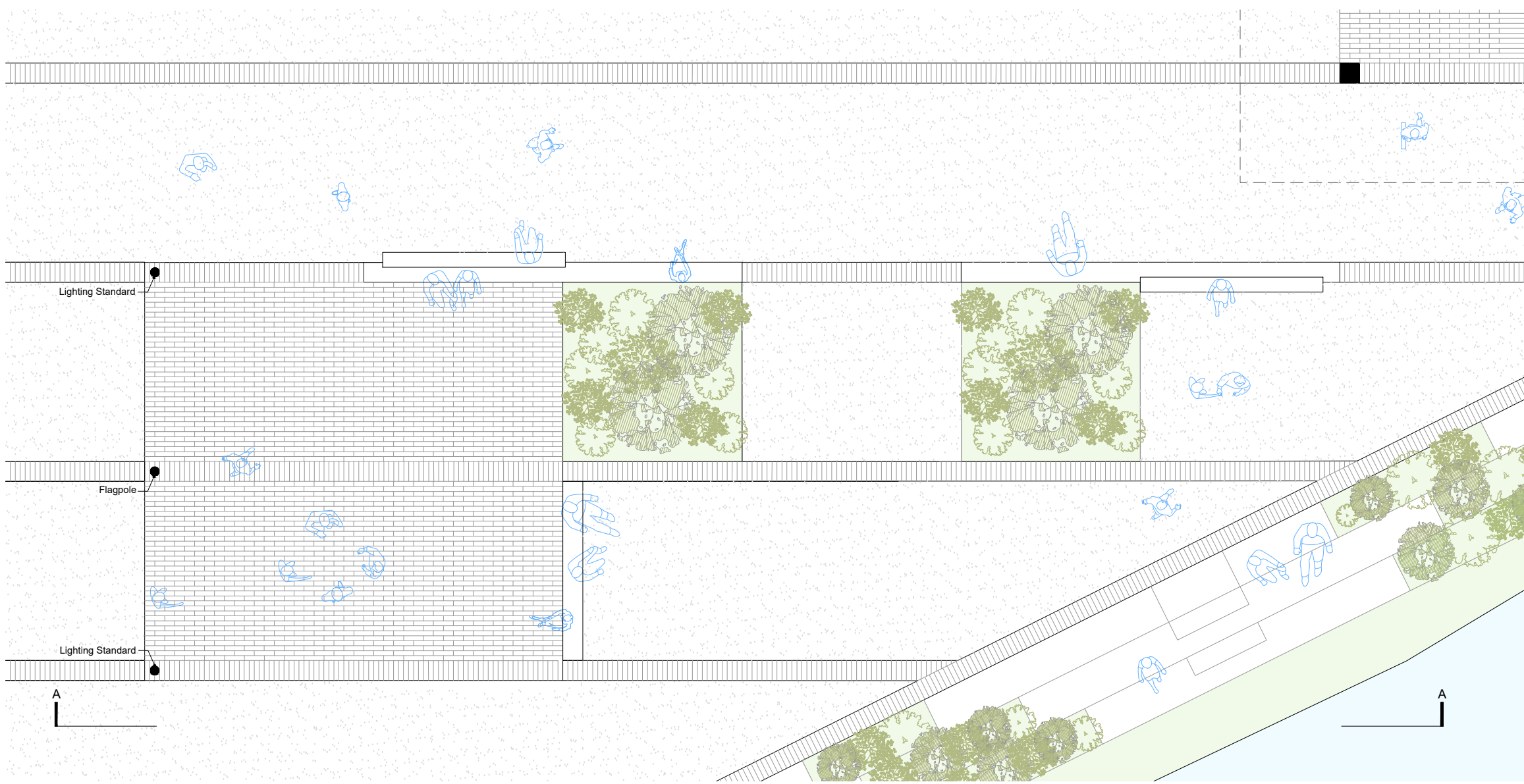


BENCH PRECEDENT





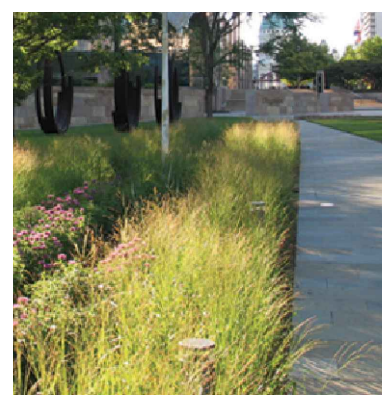
SECTION AA - SCALE 1/100



PROPOSED PLAN - SCALE 1/100

	CONCRETE
	GRANITE PAVIORS
	GRANITE PAVIORS

01 - GROUND SURFACES



02 - RAIN GARDEN



03 - CONCRETE / GRANITE



04 - GRANITE PAVERS

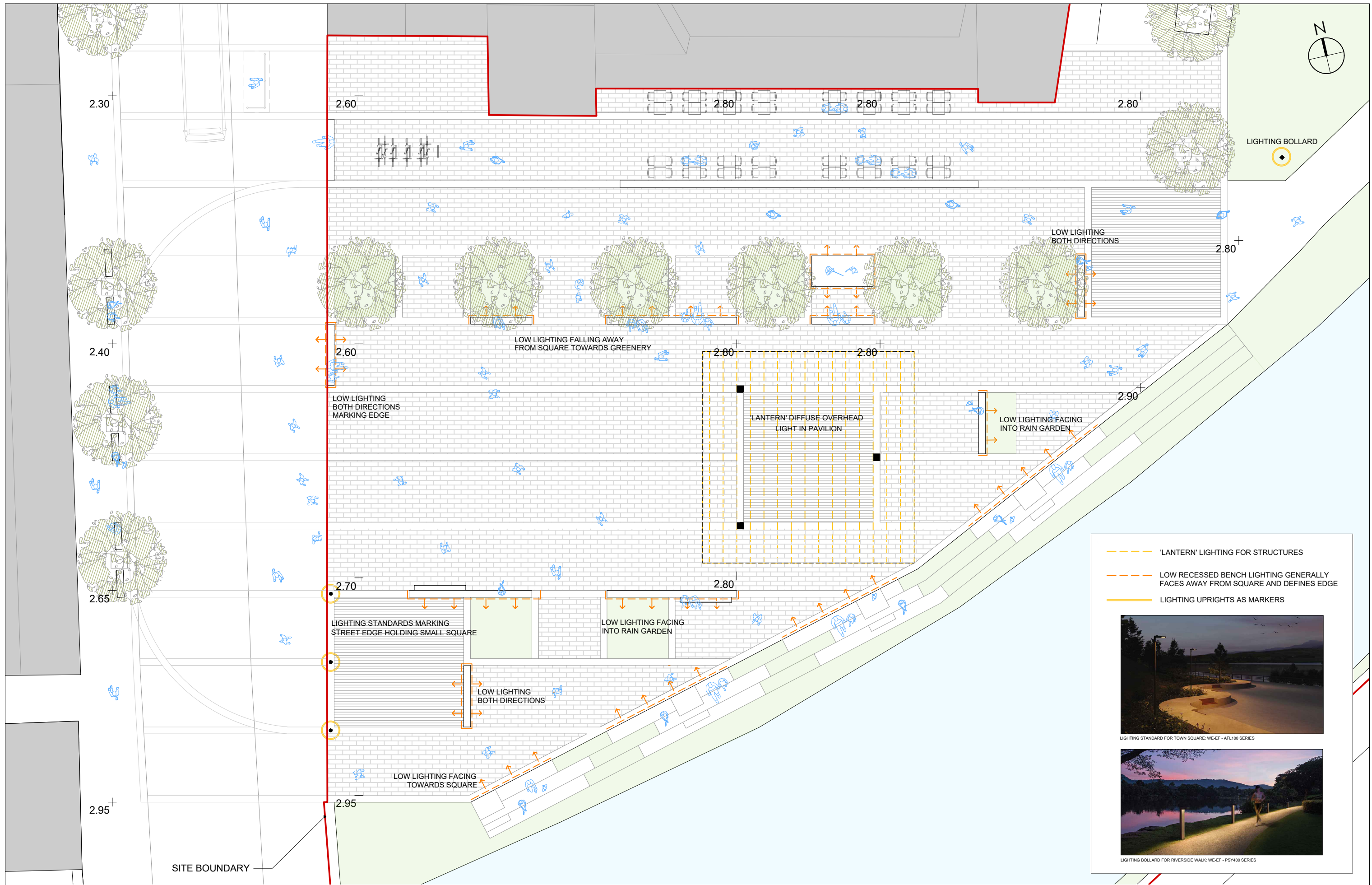
DRAWING NAME
**PROPOSED TOWN SQUARE
 GROUND FINISHES**

PROJECT
**CARRIGALINE PUBLIC
 REALM**

NOTES
 REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED

DATE 01.09.23	SCALE 1:50 @ A3	CLIENT CORK COUNTY COUNCIL	ARCHITECT
PROJECT NO. 2007	STAGE P8	DRAWING NO. 204	REV NO. A
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- - - - - 'LANTERN' LIGHTING FOR STRUCTURES
 - - - - - LOW RECESSED BENCH LIGHTING GENERALLY FACES AWAY FROM SQUARE AND DEFINES EDGE
 - - - - - LIGHTING UPRIGHTS AS MARKERS

LIGHTING STANDARD FOR TOWN SQUARE: WE-EF - AFL100 SERIES

LIGHTING BOLLARD FOR RIVERSIDE WALK: WE-EF - PSY400 SERIES

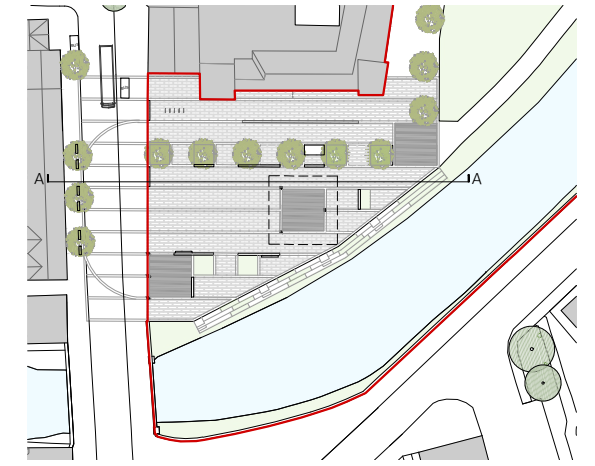
PROPOSED PLAN - SCALE 1/200

DRAWING NAME	PROJECT
PROPOSED LIGHTING PLAN	CARRIGALINE PUBLIC REALM

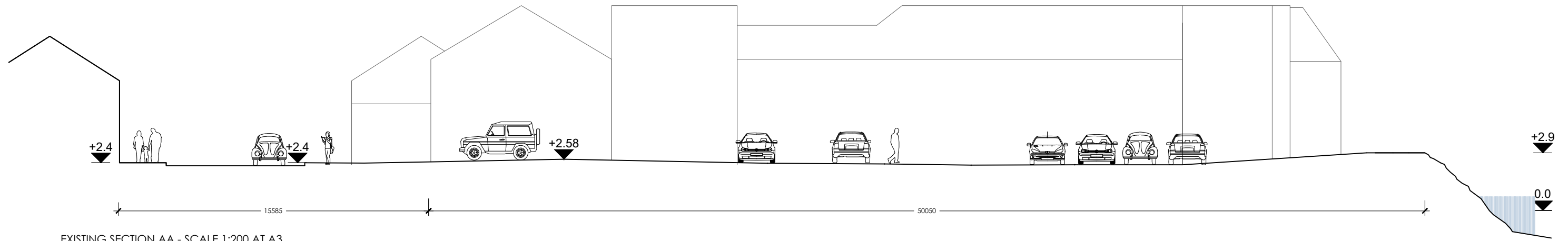
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REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
REV C: LIGHTING STANDARD / BOLLARD REFERENCE ADDED - 23/09/01

DATE	SCALE	CLIENT
01.09.23	1:200 @ A3	CORK COUNTY COUNCIL
PROJECT NO.	STAGE	DRAWING NO.
2007	P8	205
	PART 8	C
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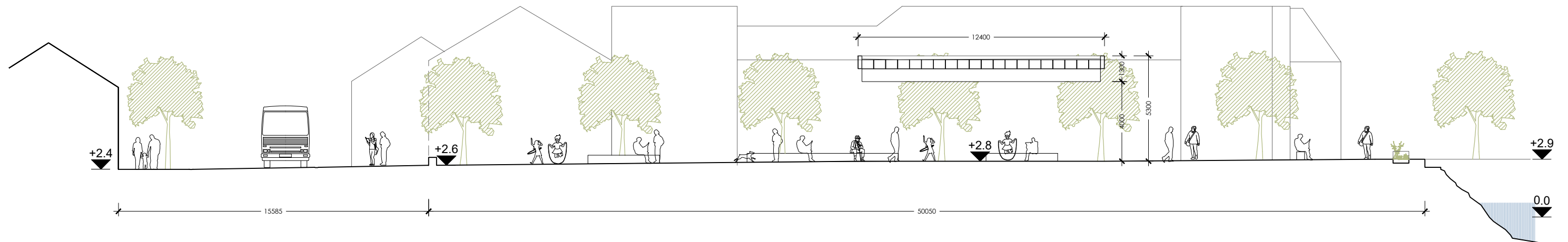




SECTION AA KEY - NTS



EXISTING SECTION AA - SCALE 1:200 AT A3



PROPOSED SECTION AA - SCALE 1:200 AT A3

SITE BOUNDARY

DRAWING NAME
EXISTING & PROPOSED
SECTION AA

PROJECT
CARRIGALINE PUBLIC
REALM

NOTES
REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED
REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
REV C: DIMENSIONS ADDED - 01/09/30

DATE
01.09.23
PROJECT NO.
2007

SCALE
1:200 @ A3
STAGE
P8
PART 8

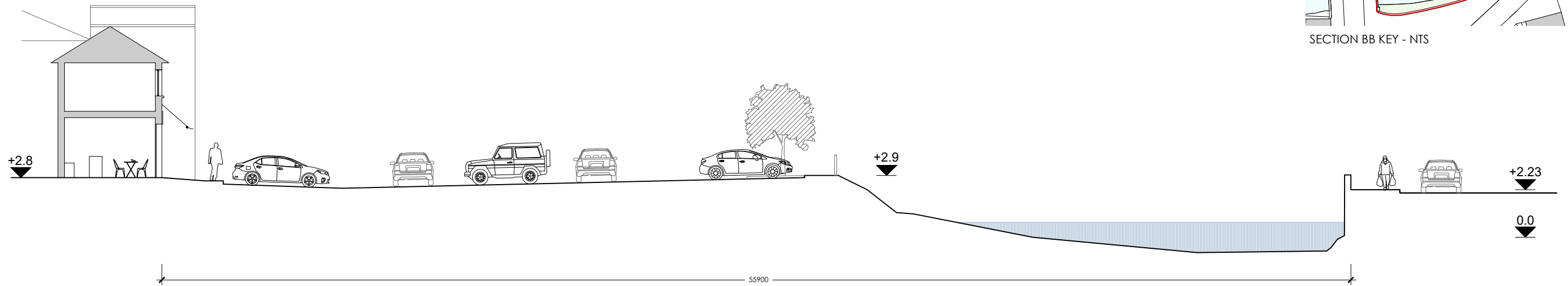
CLIENT
CORK COUNTY COUNCIL
DRAWING NO.
301
REV NO.
C

ARCHITECT
John McLaughlin Architects
5 ADELAIDE STREET, DUN LAOGHAIRE, CO. DUBLIN.
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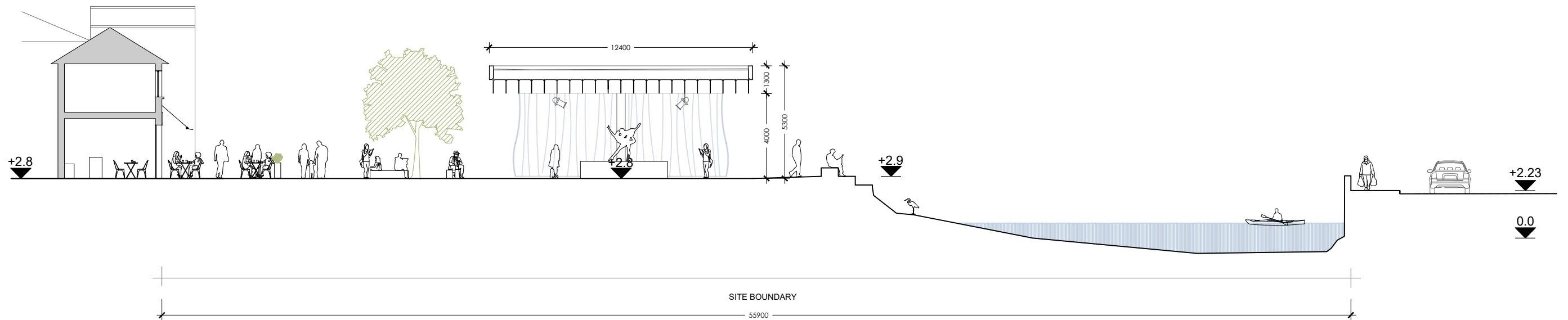




SECTION BB KEY - NTS



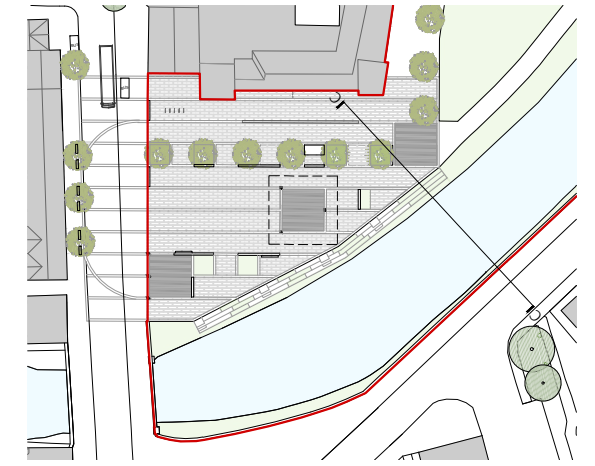
EXISTING SECTION BB - SCALE 1:200 AT A3



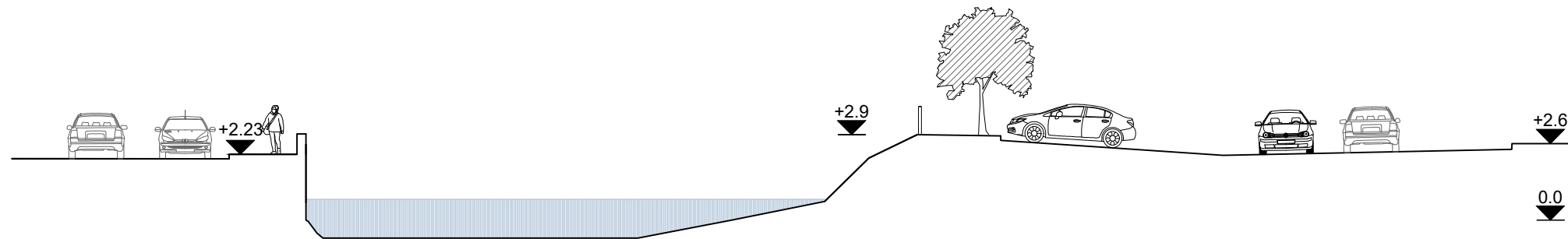
PROPOSED SECTION BB - SCALE 1:200 AT A3

DRAWING NAME EXISTING & PROPOSED SECTION BB	PROJECT CARRIGALINE PUBLIC REALM	NOTES REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED REV B: DIMENSIONS ADDED - 01/09/30	DATE 01.09.23	SCALE 1:200 @ A3	CLIENT CORK COUNTY COUNCIL		ARCHITECT John McLaughlin Architects 5 ADELAIDE STREET, DUN LAOGHAIRE, CO. DUBLIN. www.johnmclaughlin.ie +353 (0)1 284 5175
			PROJECT NO. 2007	STAGE P8 PART 8	DRAWING NO. 302	REV NO. B	

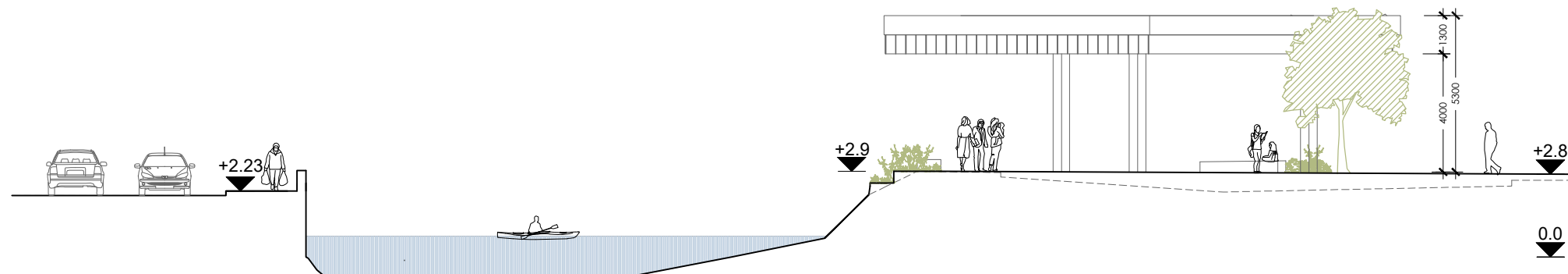




SECTION CC KEY - NTS



EXISTING SECTION CC - SCALE 1:200 AT A3



PROPOSED SECTION CC - SCALE 1:200 AT A3

SITE BOUNDARY

DRAWING NAME
EXISTING & PROPOSED
SECTION CC

PROJECT
CARRIGALINE PUBLIC
REALM

NOTES
REV A: FOOTBRIDGE OMITTED AND STEPPED BANK ADDED
REV B: DIMENSIONS ADDED - 01/09/30

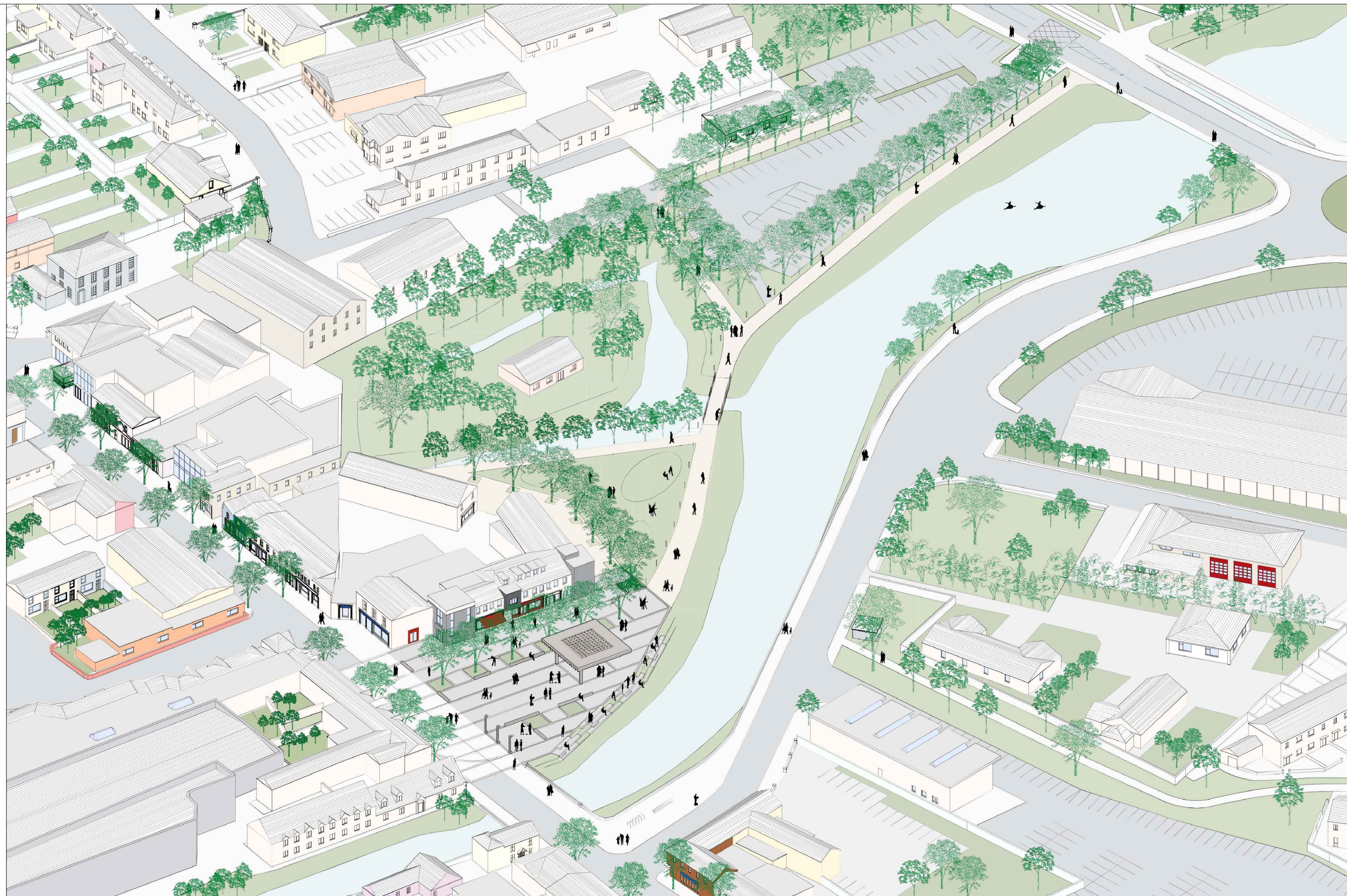
DATE
01.09.23
PROJECT NO.
2007

SCALE
1:200 @ A3
STAGE
P8
PART 8

CLIENT
CORK COUNTY COUNCIL
DRAWING NO.
303
REV NO.
B

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ISOMETRIC VIEWED FROM NORTH EAST - SCALE: NTS

DRAWING NAME
**ISOMETRIC VIEWED FROM
 NORTH EAST**

PROJECT
**CARRIGALINE PUBLIC
 REALM**

NOTES
 REV A: PEDESTRIAN CROSSING REVISED TO CAR PARK B ENTRANCE - 25/09/23

DATE
 01.09.23

PROJECT NO.
2007

SCALE
 NTS

STAGE
P8
PART 8

CLIENT
 CORK COUNTY COUNCIL

DRAWING NO.
401

REV NO.
A

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PERSPECTIVE VIEW OF MAIN STREET FROM BRIDGE - SCALE: NTS

DRAWING NAME PERSPECTIVE VIEW OF MAIN STREET FROM BRIDGE		PROJECT CARRIGALINE PUBLIC REALM	NOTES	DATE 01.09.23	SCALE NTS	CLIENT CORK COUNTY COUNCIL	ARCHITECT John McLaughlin Architects 5 ADELAIDE STREET, DÚN LAOGHAIRE, CO. DUBLIN. www.johnmclaughlin.ie +353 (0)1 284 5175
PROJECT NO. 2007		STAGE P8 PART 8	DRAWING NO. 402	REV. NO.			





DAYTIME VIEW OF NEW TOWN SQUARE - SCALE: NTS

DRAWING NAME DAYTIME VIEW OF NEW TOWN SQUARE	PROJECT CARRIGALINE PUBLIC REALM	NOTES	DATE 01.09.23	SCALE NTS	CLIENT CORK COUNTY COUNCIL	ARCHITECT John McLaughlin Architects 5 ADELAIDE STREET, DUN LAOGHAIRE, CO. DUBLIN. www.johnmclaughlin.ie +353 (0)1 284 5175
			PROJECT NO. 2007	STAGE P8 <small>PART 8</small>	DRAWING NO. 404	REV NO.






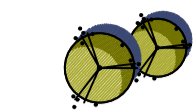
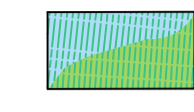
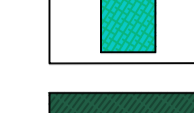







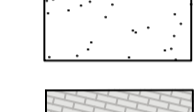
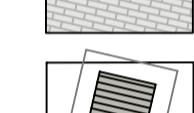
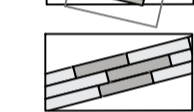
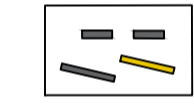
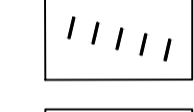




NIGHT-TIME VIEW OF NEW TOWN SQUARE - SCALE: NTS

DRAWING NAME NIGHT-TIME VIEW OF NEW TOWN SQUARE	PROJECT CARRIGALINE PUBLIC REALM	NOTES	DATE 01.09.23	SCALE NTS	CLIENT CORK COUNTY COUNCIL	ARCHITECT John McLaughlin Architects 5 ADELAIDE STREET, DÚN LAOGHAIRE, CO. DUBLIN. www.johnmclaughlin.ie +353 (0)1 284 5175
			PROJECT NO. 2007	STAGE P8 <small>PART 8</small>	DRAWING NO. 405	REV. NO.





LEGEND

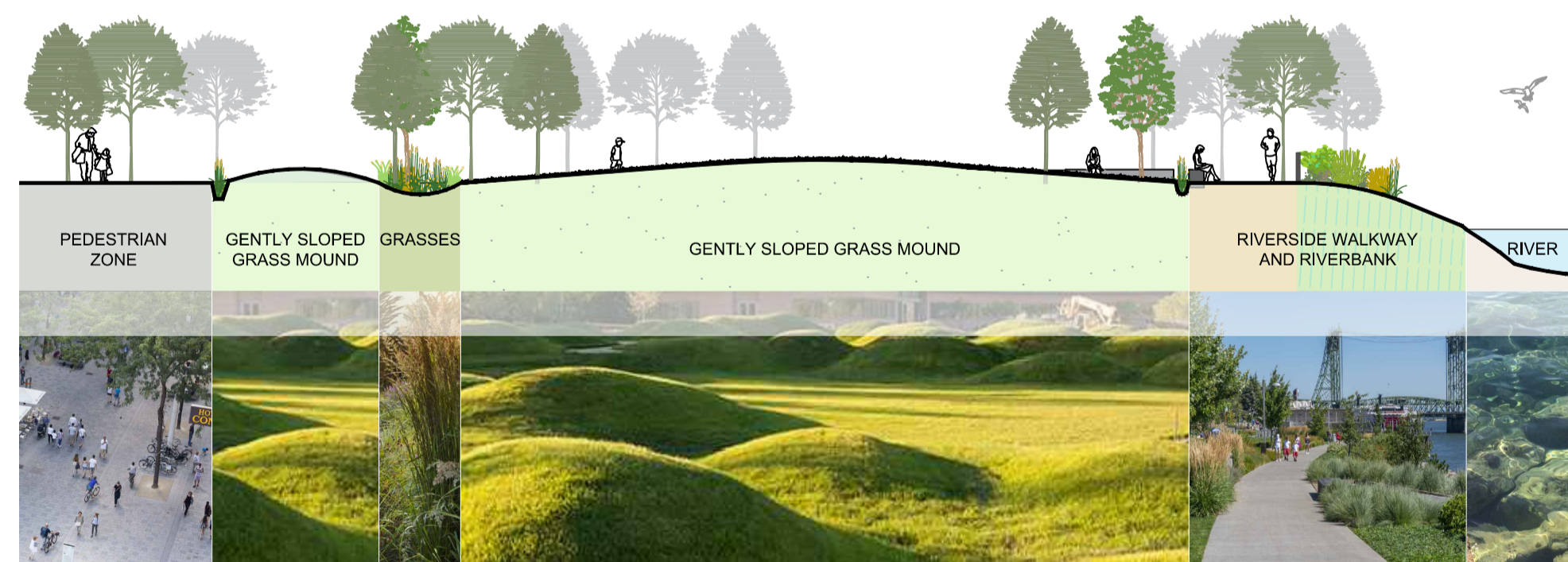
-  PROPOSED NATIVE TREES
-  EXISTING TREES
-  PROPOSED LOWER RIPARIAN ZONE PLANTING
-  RAIN GARDENS
-  POLLINATOR FRIENDLY SHRUBS AND GROUND COVER
-  POLLINATOR FRIENDLY GRASSES AND PERENNIALS some areas to be swaled
-  PUBLIC AMENITY GRASS
-  GRASS MOUNDS AND INFORMAL PATHS
-  INFILTRATION CHANNELS
-  RIVER
-  RESIN BOUND GRAVEL
-  PARKING PAVING
-  CONCRETE PATH
-  ASPHALT
-  PLAZA PAVING
-  PAVILION STRUCTURE
-  STEPPED BANK
-  SEATING
-  BICYCLE PARKING
-  SITE BOUNDARY

PLANTING SCHEDULE

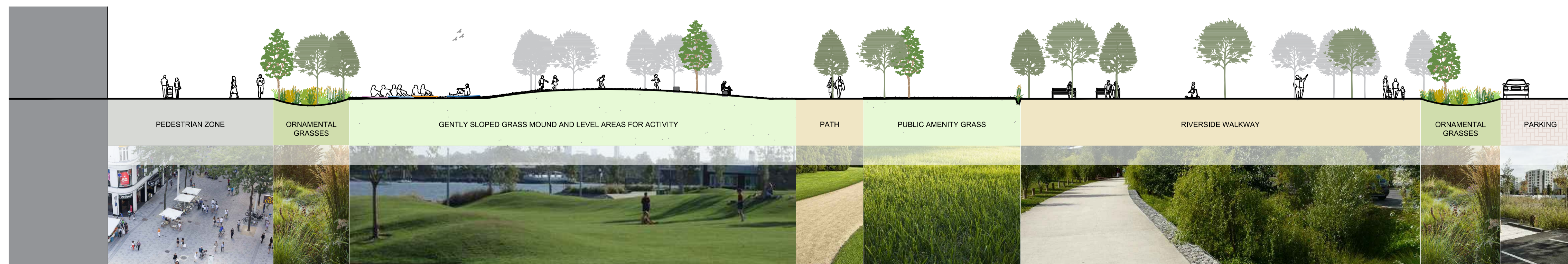
STREET TREES - NATIVE. All trees to have straight, unsupported leaders with symmetrical crowns.		
	Height / girth	Qty.no
Betula pendula	18-20cm gth. RB	15
Prunus padus	18-20cm gth. RB	9
Sorbus aucuparia	18-20cm gth. RB	9
OPEN SPACE TREES - NATIVE		
	Height / girth	Qty.no
Alnus glutinosa	16-18cm gth. RB	10
Betula pendula	18-20cm gth. RB	8
Corylus avellana	16-18cm gth. RB	6
Malus sylvestris	16-18cm gth. RB	6
Prunus avium	18-20cm gth. RB	8
PLAZA TREES - NATIVE		
	Height / girth	Qty.no
Alnus glutinosa	16-18cm gth. RB	3
Betula pendula	16-18cm gth. RB	2
POLLINATOR-FRIENDLY SHRUB AND GROUND COVER PLANTING - plant in groups of same species ranging from min. 5-15no. @5/m2		
	Size	Qty. %
Berberis darwinii	3L, PG	5
Elaeagnus angustifolia	3L, PG	5
Erysimum 'Bowles' Mauve'	3L, PG	20
Hebe sp.	3L, PG	10
Lavandula angustifolia 'Hidcote'	3L, PG	10
Prunus tenella	3L, PG	10
Rosmarinus officinalis	3L, PG	30
Salvia officinalis 'Purpurascens'	3L, PG	10
POLLINATOR-FRIENDLY ORNAMENTAL GRASSES AND PERENNIALS - plant in groups of same species ranging from min. 5-15no. @5/m2		
	Size	Qty. %
Geranium robertianum	2L, PG	10
Rudbeckia 'Goldstrum'	2L, PG	5
Calamagrostis 'Karl Foerster'	2L, PG	30
Carex comans	2L, PG	5
Deschampsia cespitosa	2L, PG	10
Libertia grandiflora	2L, PG	5
Liriope muscari	2L, PG	5
Dierama pulcherrimum	2L, PG	10
Stipa tenuissima 'Ponytails'	2L, PG	20
RAIN GARDEN PLANTING - plant in groups of same species ranging from min. 5-15no. @5/m2		
	Size	Qty. %
Ajuga reptans	2L, PG	10
Cardamine pratensis	2L, PG	20
Filipendula ulmaria	2L, PG	20
Geranium sp.	2L, PG	30
Lychnis flos-cuculi	2L, PG	20
LOWER RIPARIAN ZONE PLANTING - plant in groups of same species ranging from min. 5-15no. @5/m2		
	Size	Qty. %
Alisma plantago-aquatica	2L, PG	5
Caltha palustris	2L, PG	10
Carex pendula	2L, PG	20
Eleocharis palustris	2L, PG	5
Iris pseudacorus	2L, PG	30
Juncus effusus	2L, PG	30
GRASS SEEDING		Qty.m2
Amenity Grass. Supplier: Coburns amenity mix or as approved.		1415



SECTION B-BB



SECTION A-AA

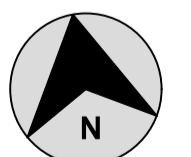


NOTE: THIS DRAWING IS INTENDED FOR THE PURPOSE OF MAKING A PLANNING APPLICATION AND MAY NOT BE USED FOR ANY OTHER PURPOSE.

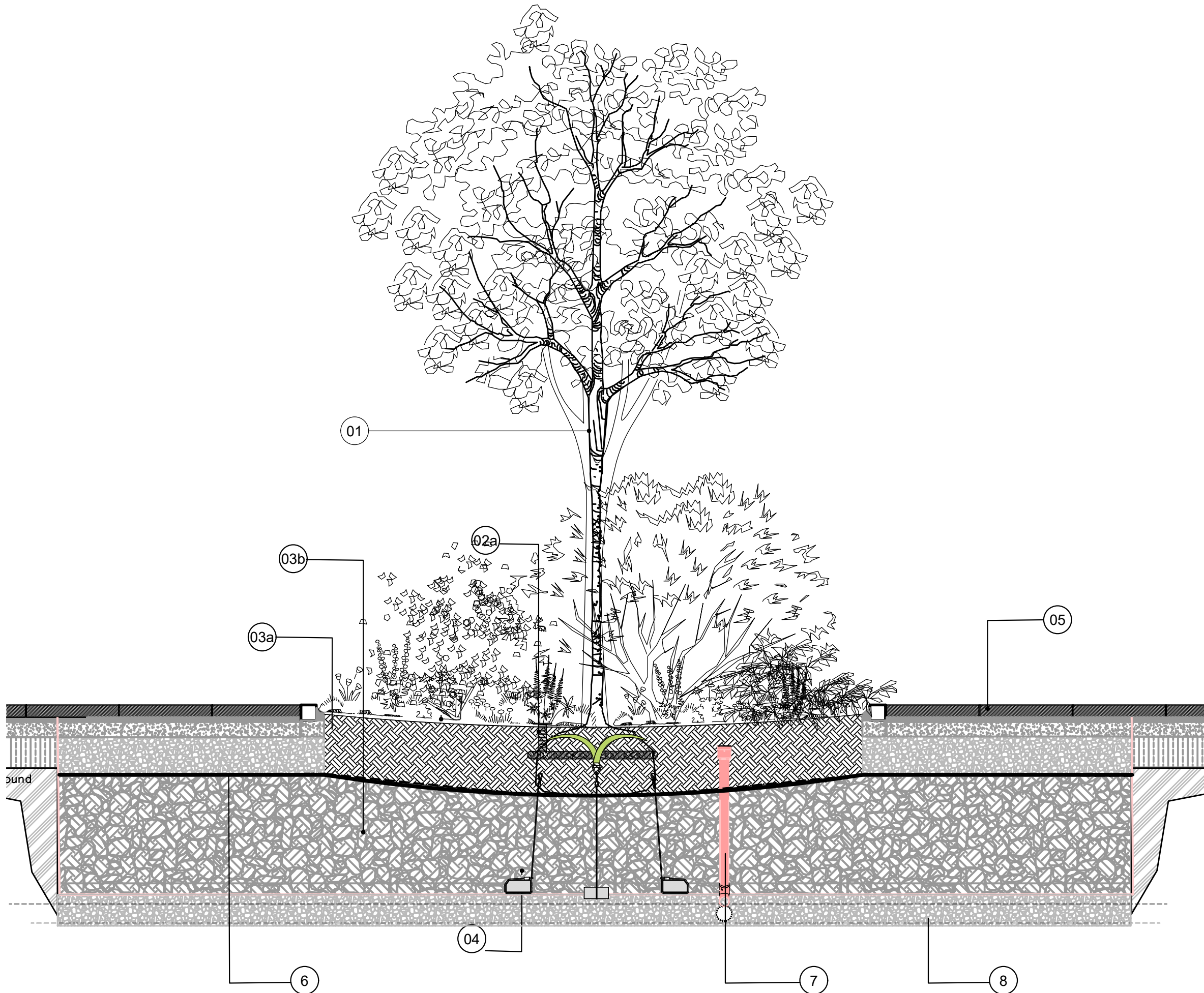
REV	DATE	AMENDMENT
A	2024-02-15	Updates

CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

CORK OFFICE
COPLEY HALL COTTERS STREET CORK
TEL 021 496 9224 FAX 021 496 9012
EMAIL corkinfo@csrlandplan.ie



PROJECT: CARRIGALINE PUBLIC REALM CO. CORK	DATE: AUGUST 2023
DRAWING: LANDSCAPE MASTER PLAN	SCALE: 1:500 @ A1
	DRAWN: CHECKED: NPC JK
	DRAWING NO: 20424-2-101



1. **Tree to have a clear stem height of 2000mm.**
2. **Irrigation**
 - b) 6cm diameter perforated flexible plastic drainage pipe positioned as shown over rootball with one end open to surface to facilitate watering.
3. **Tree/shrub Pit**
 - a) **Planting soil** composition; approved sandy loam.
 - b) **Structural soil** composition; crushed rock with planting soil.
 - Loosening of subsoil to a depth of 200mm
 - The crushed rock (100-150 mm crushed rock) is laid out in 250-300 mm layers and compressed by at least four passes. It is very important that the crushed rock is packed down before the soil is applied
 - The soil is applied in layers of 20 mm thickness and watered into the structural volume (crushed rock). Use small amounts of water and high pressure.
 - More planting soil is added and watered in until the crushed rock is saturated. Around 25-30% of planting soil can be accommodated in the structural soil volume (10 m³ crushed rock = 2.5-3 m³ soil).
 - The crushed rock in the filled layer should still be visible when the next layer of crushed rock is applied. This is to avoid compaction of the planting soil.
 - Slow-release fertiliser 100 gr/m² (= one handful/m²) is applied on each structural layer.
4. **Tree Support**
Deadman anchor system
5. **Paved Surface**
edges to rain garden to be flush and haunched in concrete around opening
6. **Geotextile**
7. **Rain garden overflow pipe**
8. **Perforated drainage pipe** to main drainage system

NOTE: THIS DRAWING IS INTENDED FOR THE PURPOSE OF MAKING A PLANNING APPLICATION AND MAY NOT BE USED FOR ANY OTHER PURPOSE.

REV	DATE	AMENDMENT

CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

CORK OFFICE
COPLEY HALL COTTERS STREET CORK
TEL 021 496 9224 FAX 021 496 9012
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PROJECT: CARRIGLINE PUBLIC REALM CO. CORK	DATE: AUGUST 2023
DRAWING: RAIN GARDEN DETAIL	SCALE: 1:25 @ A3
	DRAWN: CHECKED: MDM DL
	DRAWING NO: 20424-2-901

Rain Garden Detail 1:25