

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.
- 98 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	0
5199585-ATK-ZZ-XX-DR-CS-95801	DRAWING INDEX SHEET	0
5199585-ATK-ZZ-XX-DR-CS-95802	SITE LOCATION MAP	0
5199585-ATK-ZZ-XX-DR-CS-95803	SITE NOTICE LOCATION PLAN	0
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402	PERSPECTIVE VIEW OF MAIN STREET FROM BRIDGE	-
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404	DAYTIME VIEW OF NEW TOWN SQUARE	-
405	NIGHT-TIME VIEW OF NEW TOWN SQUARE	-
20424-2-101	LANDSCAPE MASTERPLAN	0
20424-2-901	RAIN GARDEN DETAIL	0

- 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
0	ISSUED FOR PART 8 PLANNING	GC	09/23	FMD	BJ	RAN

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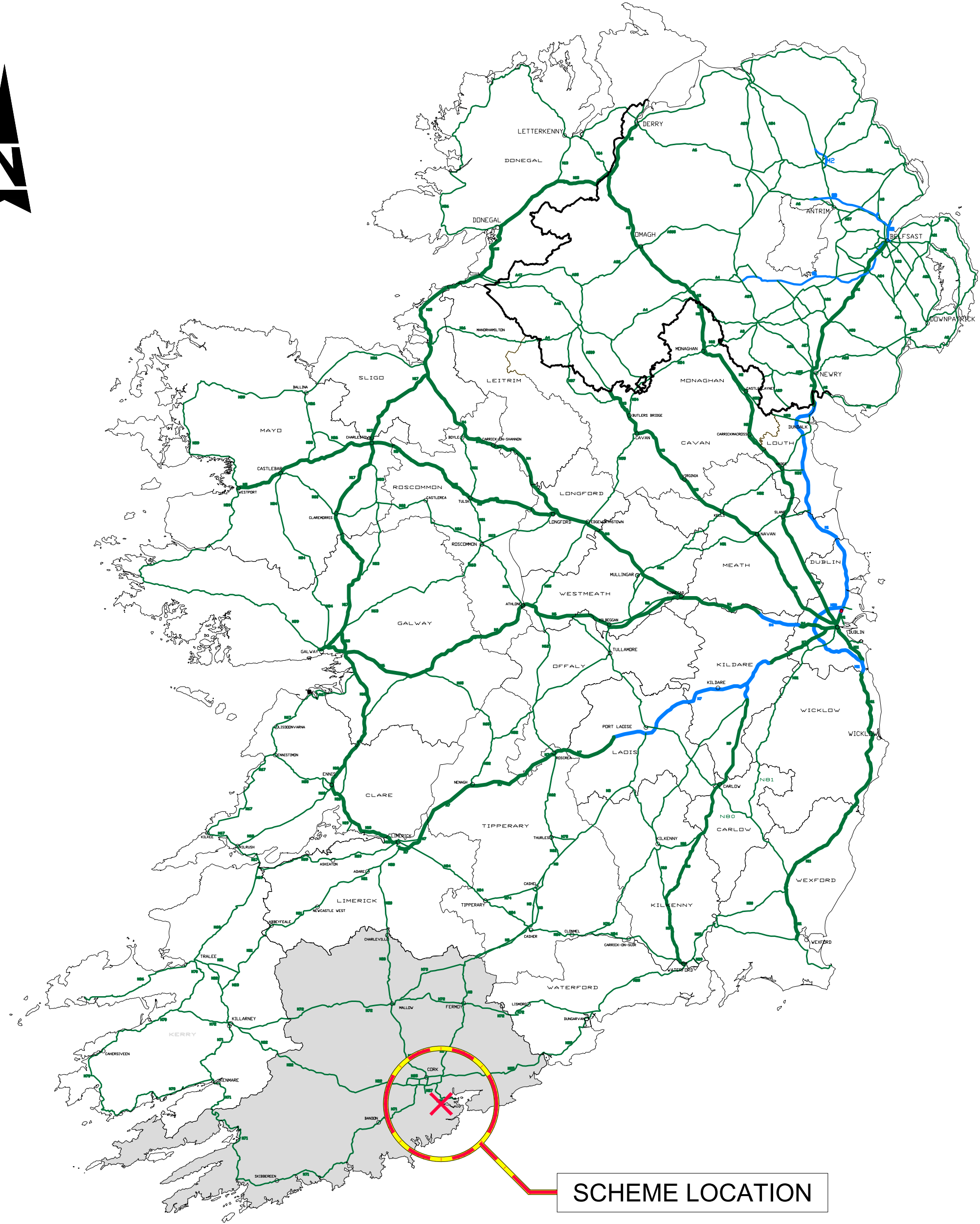
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CORK COUNTY COUNCIL

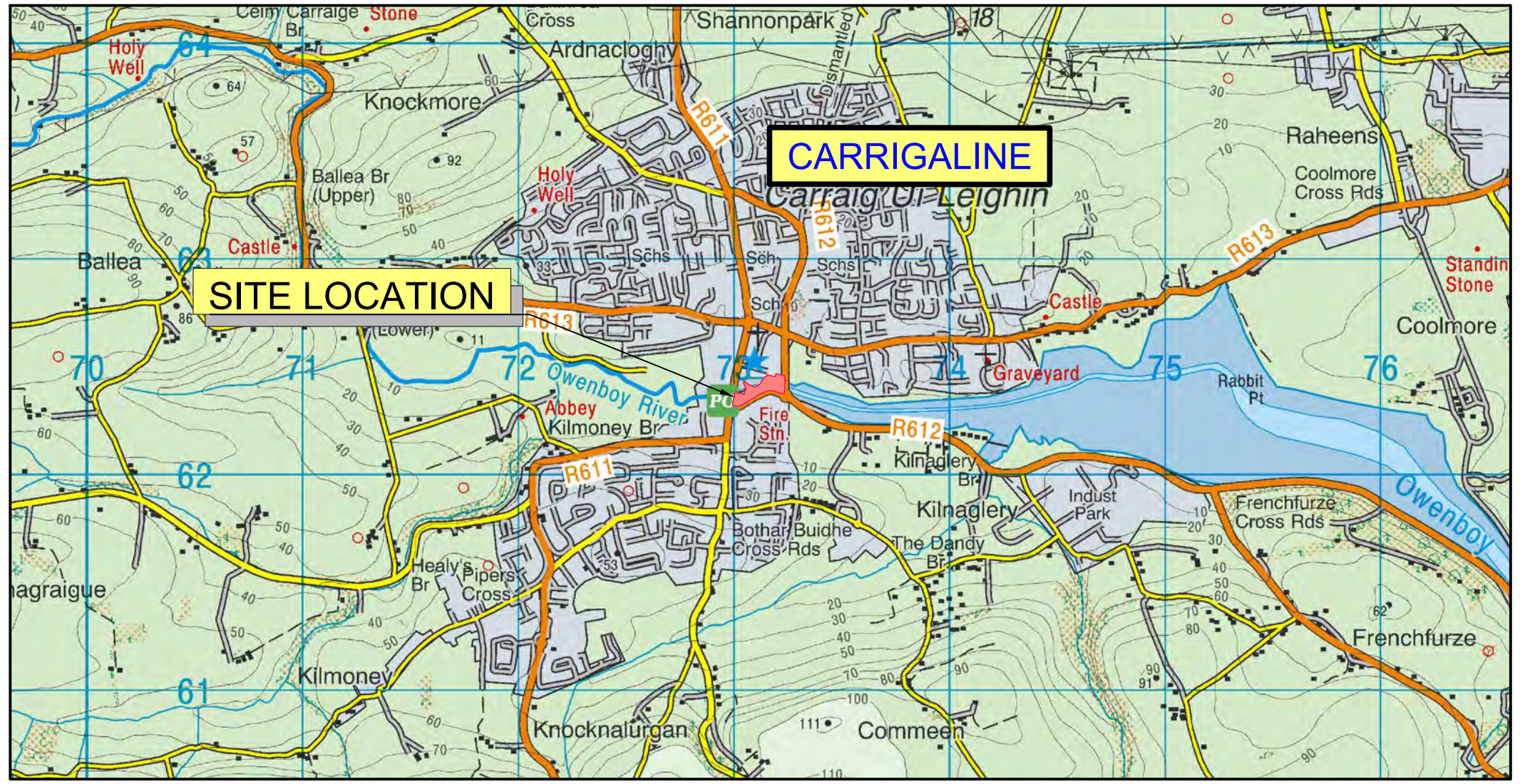
CARRIGALINE VILLAGE, WATERFRONT PUBLIC REALM ENHANCEMENT PROJECT

Purpose		ISSUED FOR PLANNING					
Title		DRAWING INDEX SHEET					
Original Scale	Drawn	Checked	Reviewed	Authorised			
NTS	GC	FMD	BJ	RAN			
Date	Date	Date	Date	Date			
20/09/23	20/09/23	20/09/23	20/09/23	20/09/23			
Status	Drawing Number	Rev					
P	5199585-ATK-ZZ-XX-DR-CS-950801	0					



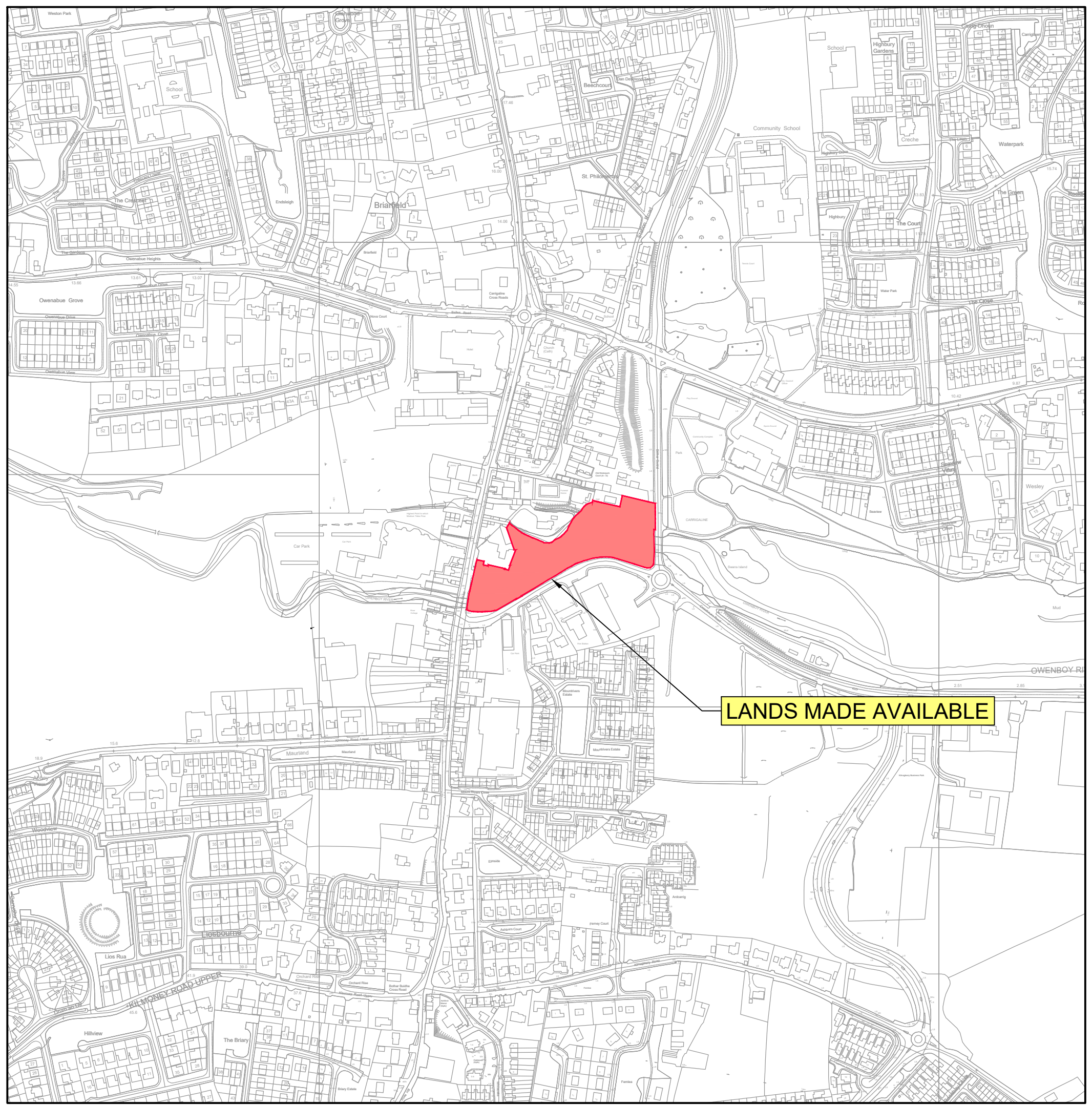
CONTEXTUAL MAP

NTS



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

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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

- DRAWING NOTES**
1. OS SHEET NUMBER: OS1606

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CUNNANE STRATTON REYNOLDS
 LAND PLANNING & DESIGN

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 Architects

Rev	Description	By	Date	Chk'd	Rev'd	Auth
0	ISSUED FOR PART 8 PLANNING	FMD	05/22	BJ	BJ	RAN

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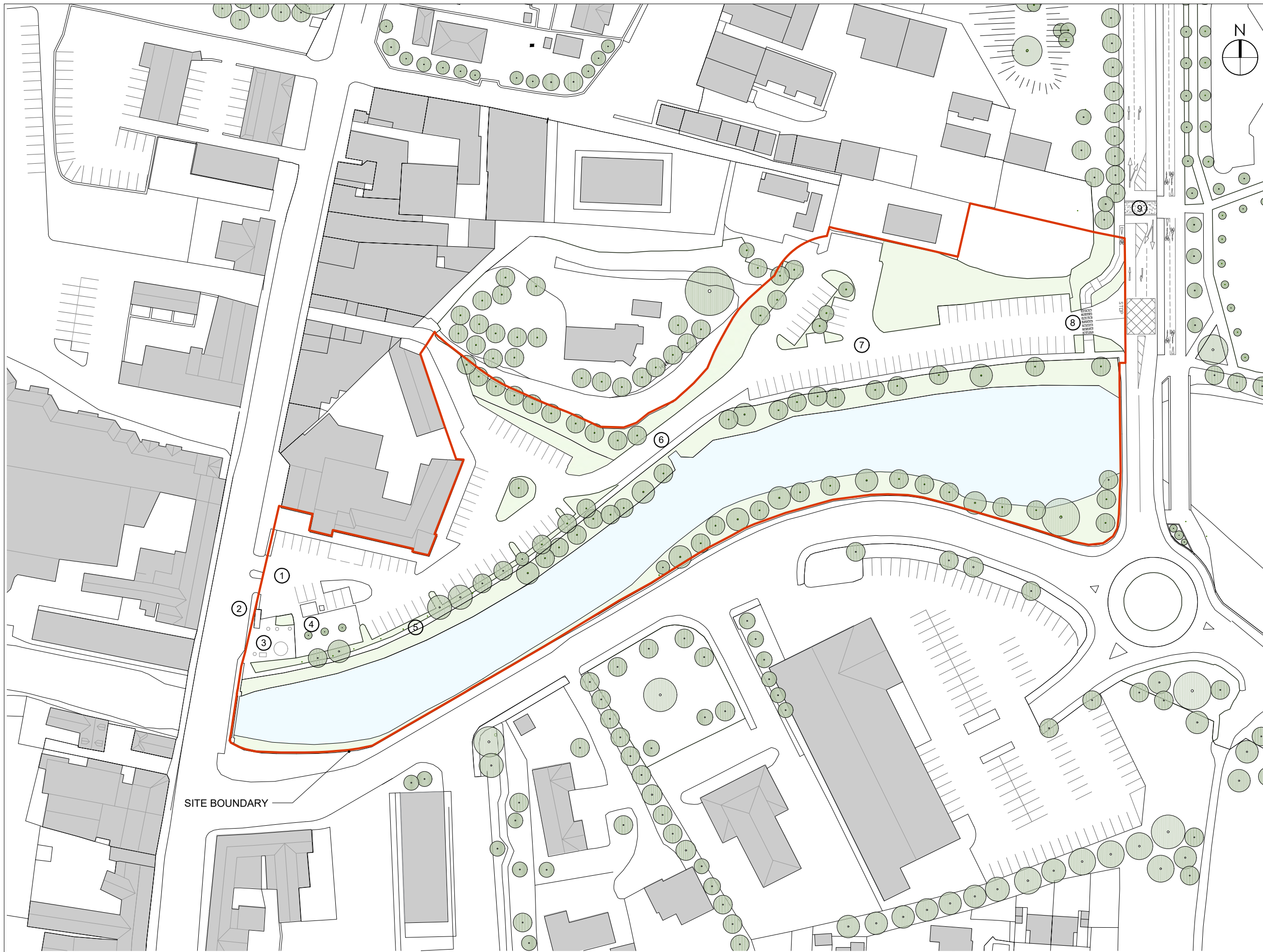
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Project: **CARRIGALINE VILLAGE, WATERFRONT PUBLIC REALM ENHANCEMENT PROJECT**

Purpose	ISSUED FOR PLANNING								
Title	SITE LOCATION MAP								
Original Scale	NTS	Drawn	FMD	Checked	BJ	Reviewed	BJ	Authorised	RAN
Date	01/05/22	Date	01/05/22	Date	01/05/22	Date	01/05/22	Date	01/05/22
Status	P	Drawing Number	5199585-ATK-ZZ-XX-DR-CS-950802			Rev	0		



- 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

SITE BOUNDARY

EXISTING PLAN - SCALE 1/1000


DRAWING NAME
**EXISTING SITE LOCATION
 PLAN**

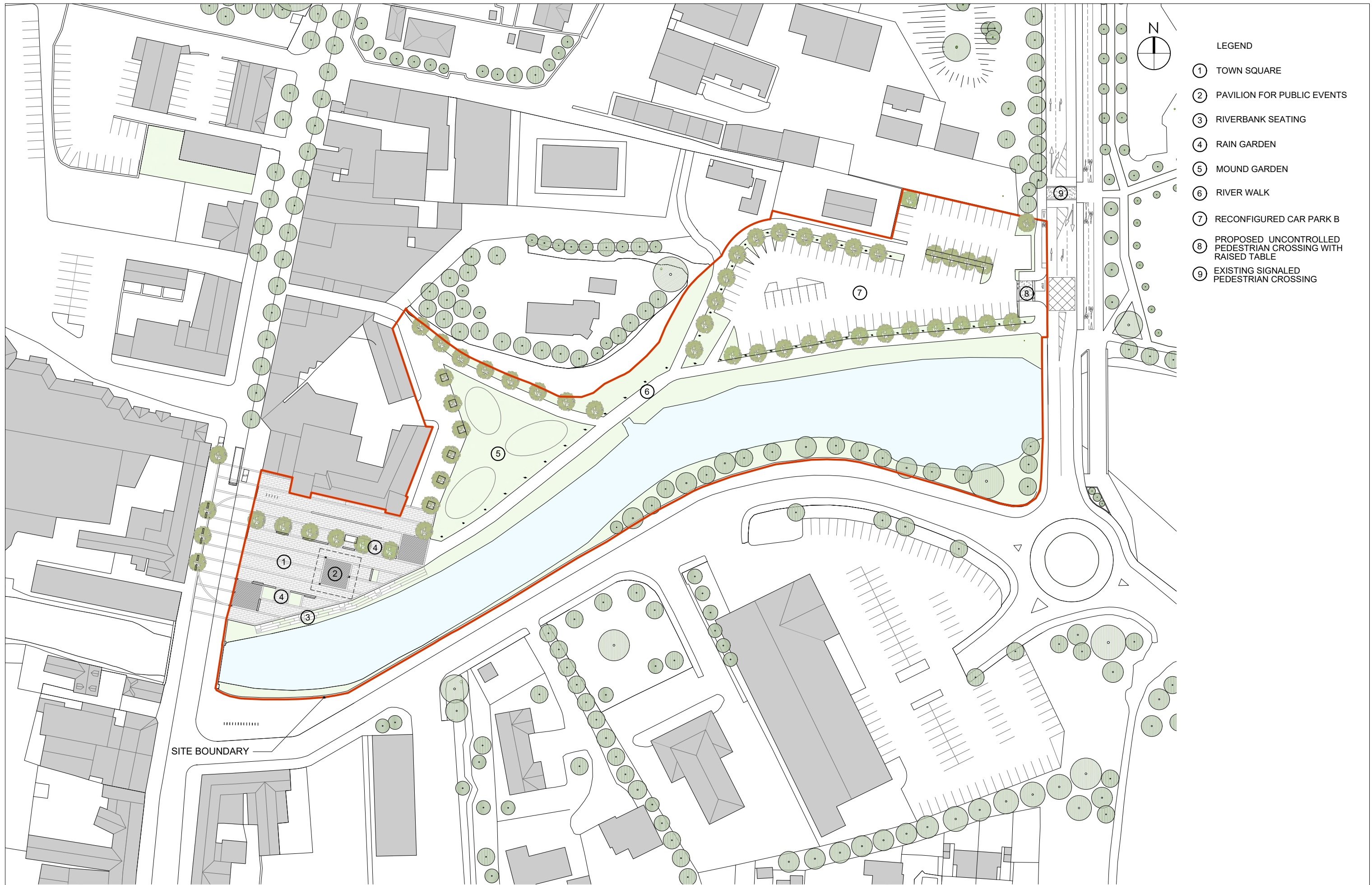
PROJECT
**CARRIGALINE PUBLIC
 REALM**

NOTES
 REV A: BOUNDARY LINE AMENDED TO CAR PARK B ENTRANCE - 01/09/23

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

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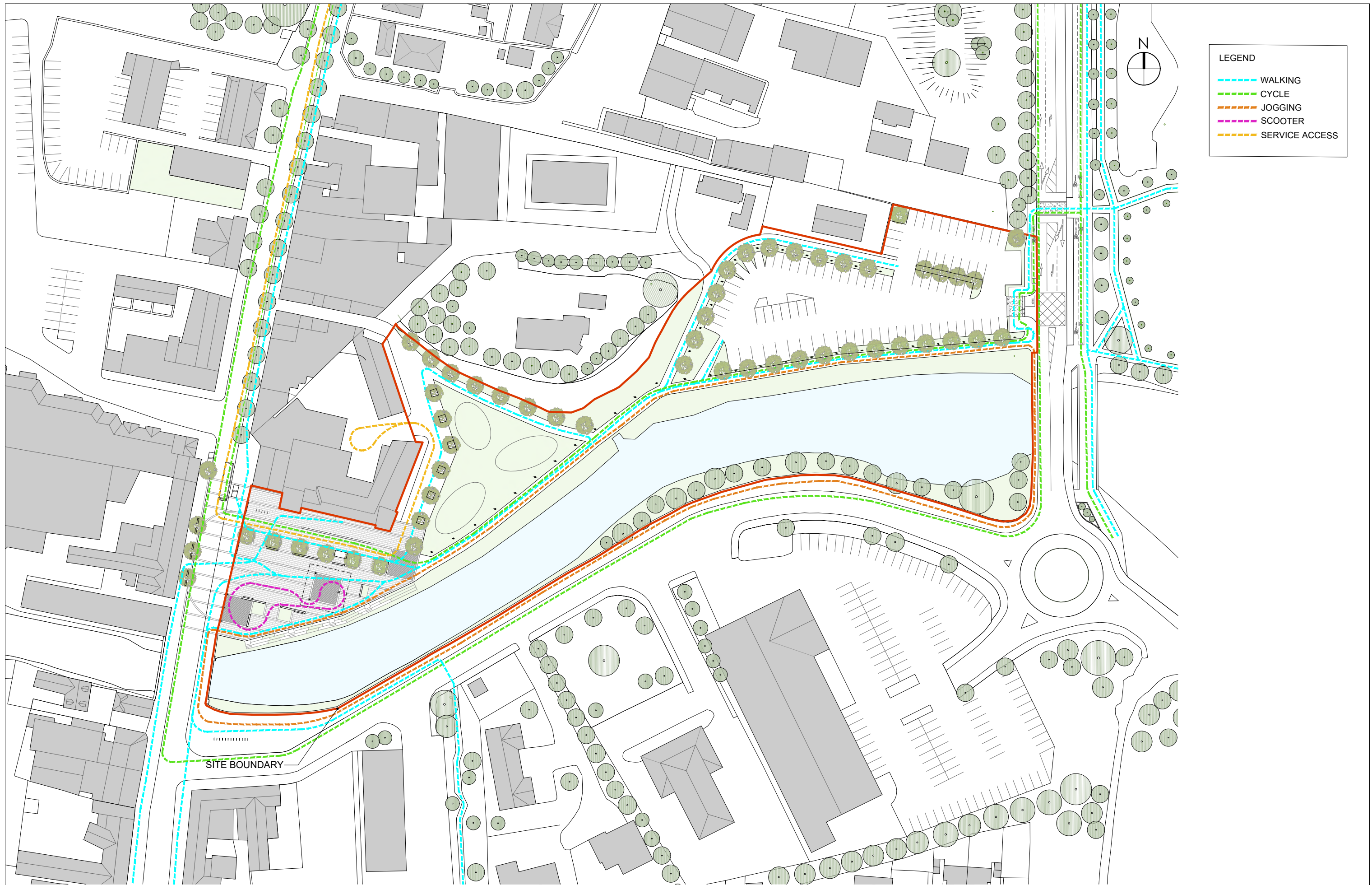
- LEGEND
- ① TOWN SQUARE
 - ② PAVILION FOR PUBLIC EVENTS
 - ③ RIVERBANK SEATING
 - ④ RAIN GARDEN
 - ⑤ MOUND GARDEN
 - ⑥ RIVER WALK
 - ⑦ RECONFIGURED CAR PARK B
 - ⑧ PROPOSED UNCONTROLLED PEDESTRIAN CROSSING WITH RAISED TABLE
 - ⑨ EXISTING SIGNALLED PEDESTRIAN CROSSING

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	DATE 01.09.23	SCALE 1:1000 @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. 102	





LEGEND

- WALKING
- CYCLE
- JOGGING
- SCOOTER
- SERVICE ACCESS

PROPOSED PLAN - SCALE 1/1000


DRAWING NAME
**PROPOSED SITE
 MOVEMENT ROUTES**

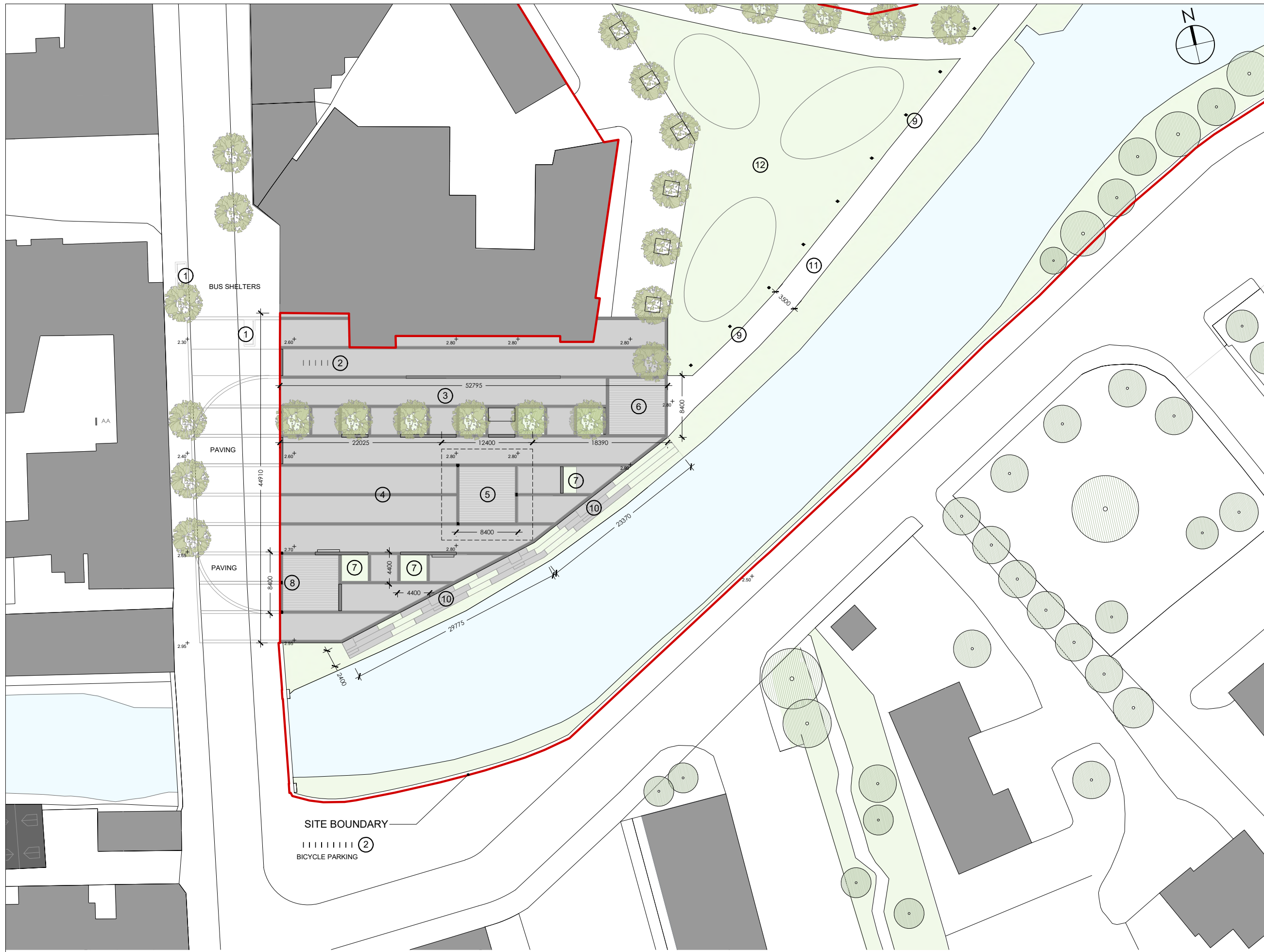
PROJECT
**CARRIGALINE PUBLIC
 REALM**

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

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

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

PROPOSED PLAN - SCALE 1/500

DRAWING NAME PROPOSED RIVERPARK TOWN SQUARE	PROJECT CARRIGALINE PUBLIC REALM
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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 PART 8	DRAWING NO. / REV NO. 104 / C

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LEGEND

- ① **RECONFIGURED CAR PARK B**
- STANDARD 88 SPACES
- FAMILY 5 SPACES
- ACCESSIBLE 4 SPACES
- TOTAL 97 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

PROPOSED PLAN - SCALE 1/500

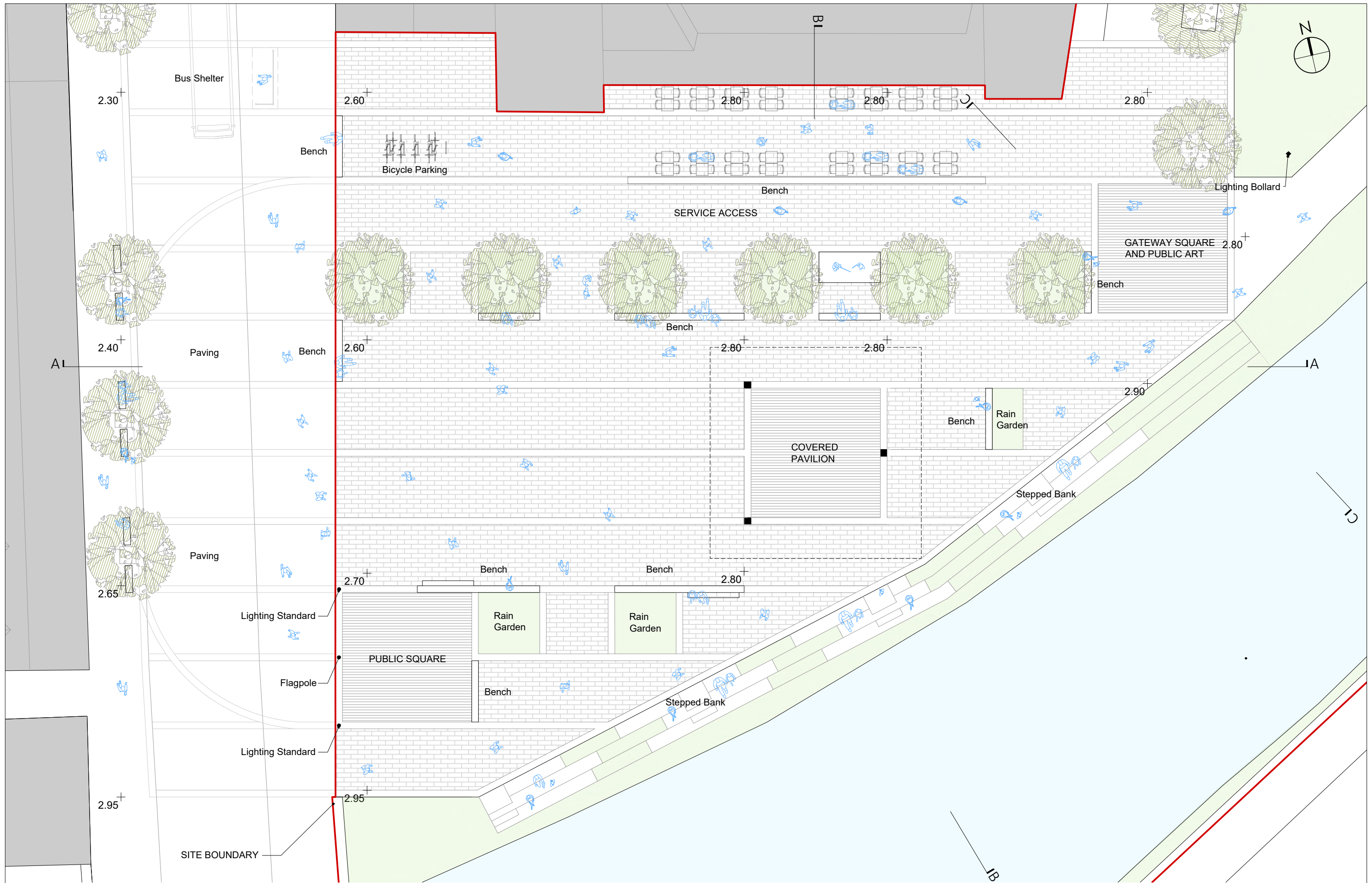
DRAWING NAME	PROJECT
CAR PARKING PROPOSED PLAN	CARRIGALINE PUBLIC REALM

NOTES
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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

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

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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
01.09.23	1:200 @ A3	CORK COUNTY COUNCIL
PROJECT NO.	STAGE	DRAWING NO.
2007	P8	106
	PART 8	B

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PROPOSED PLAN - SCALE 1/200


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

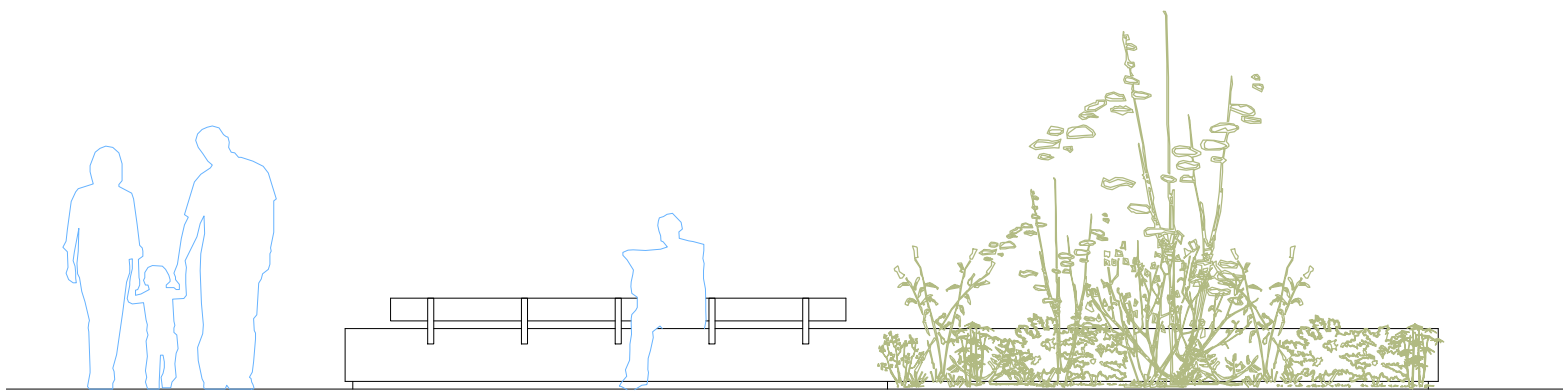
PROJECT
**CARRIGALINE PUBLIC
 REALM**

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

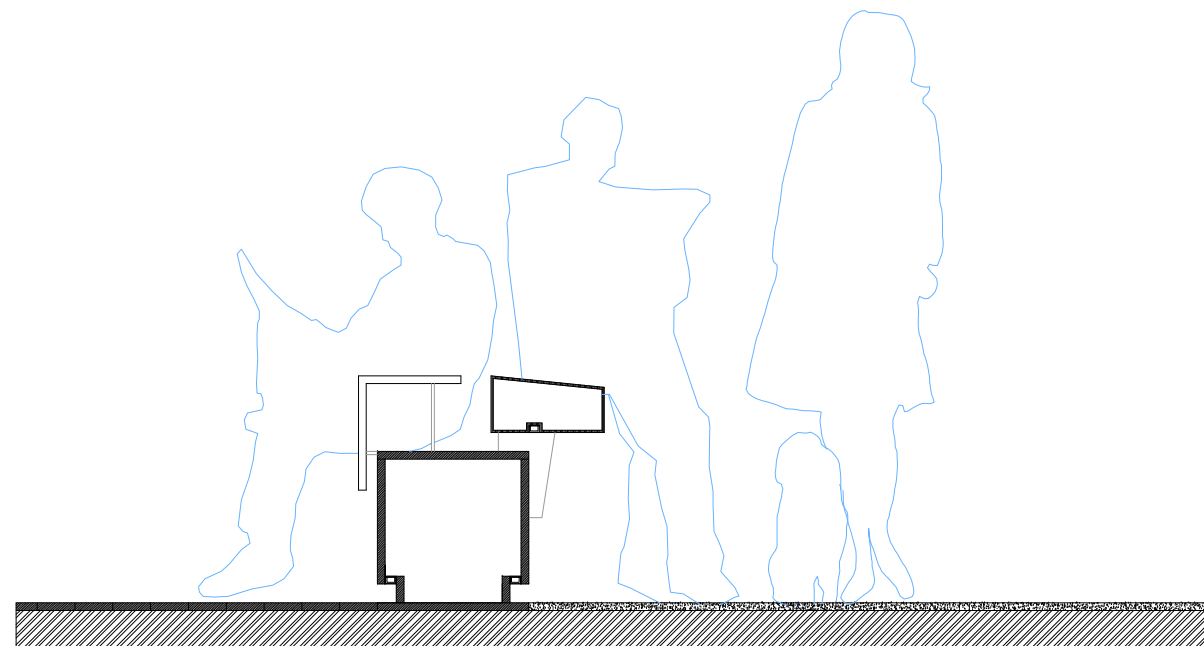
DATE 01.09.23	SCALE 1:200 @ A3	CLIENT CORK COUNTY COUNCIL
PROJECT NO. 2007	STAGE P8 PART 8	DRAWING NO. 201
		REV NO. B

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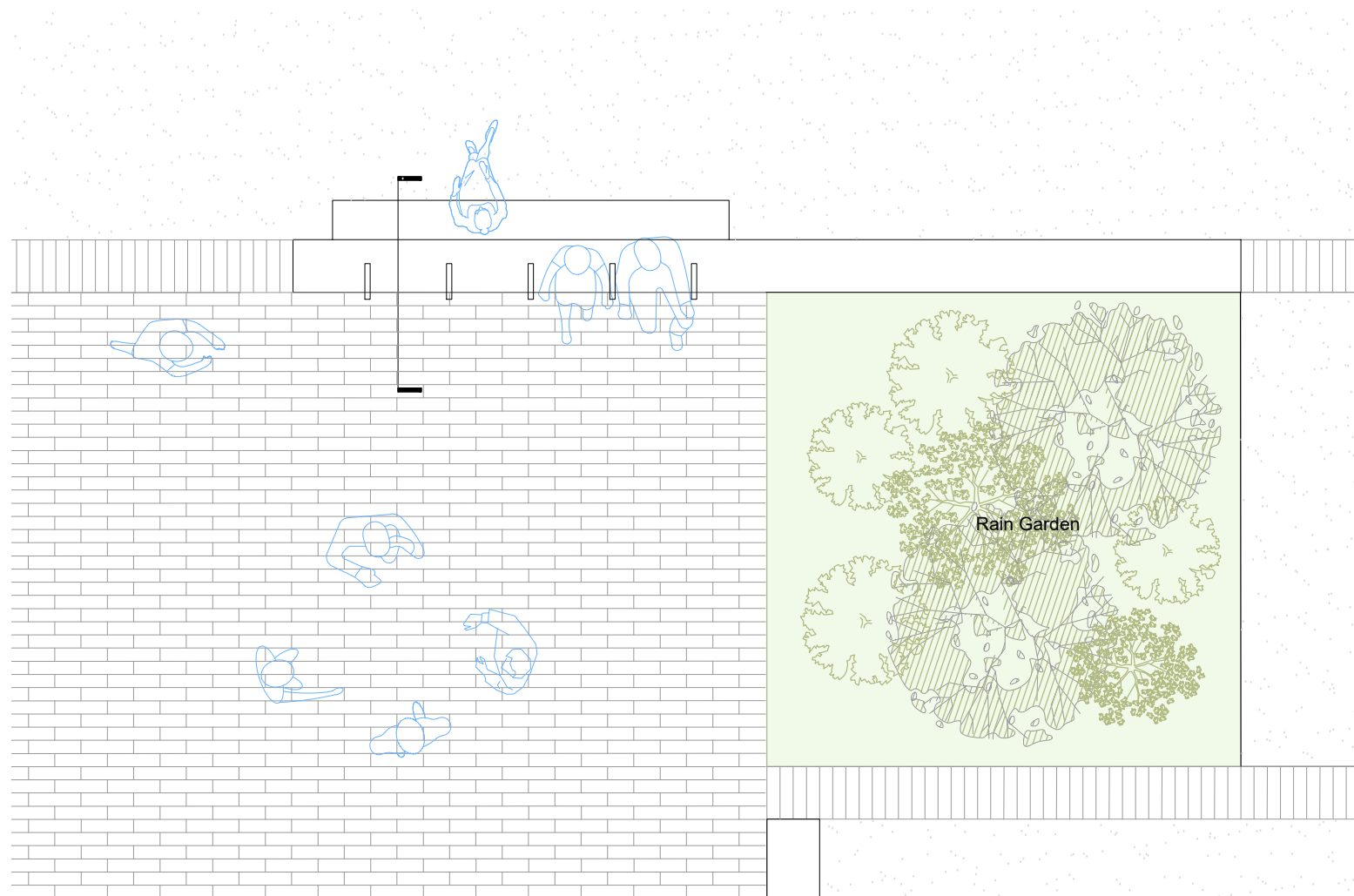




PROPOSED BENCH ELEVATION - SCALE 1/50



PROPOSED BENCH SECTION - SCALE 1/20

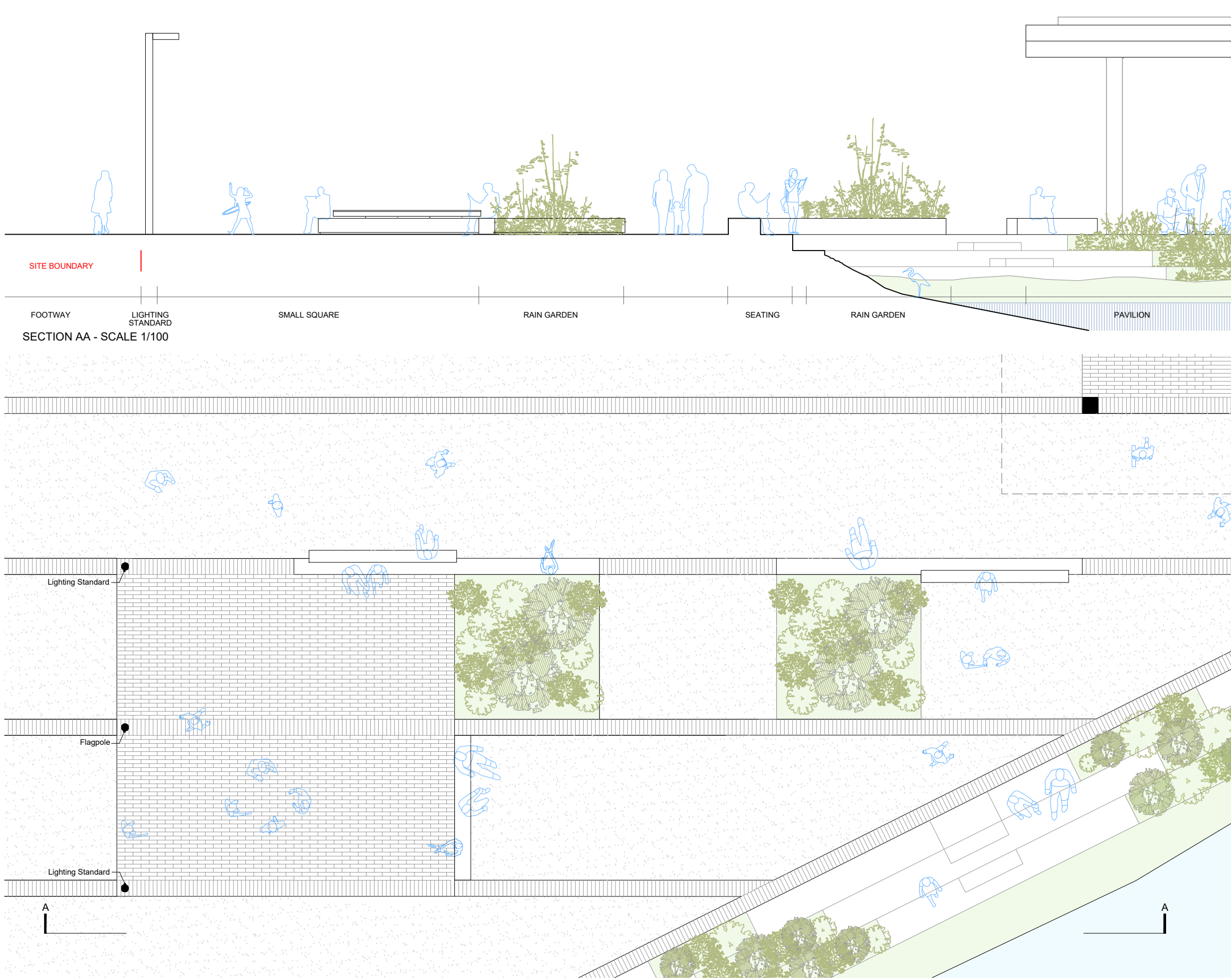


PROPOSED BENCH PLAN - SCALE 1/50



BENCH PRECEDENT





SITE BOUNDARY

FOOTWAY
LIGHTING STANDARD
SECTION AA - SCALE 1/100

SMALL SQUARE

RAIN GARDEN

SEATING

RAIN GARDEN

PAVILION

Lighting Standard

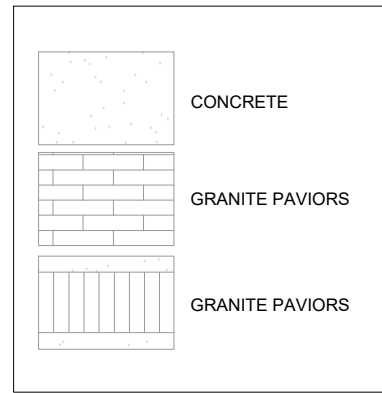
Flagpole

Lighting Standard

A

A

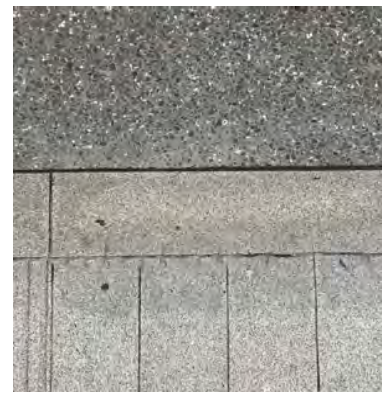
PROPOSED PLAN - SCALE 1/100



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

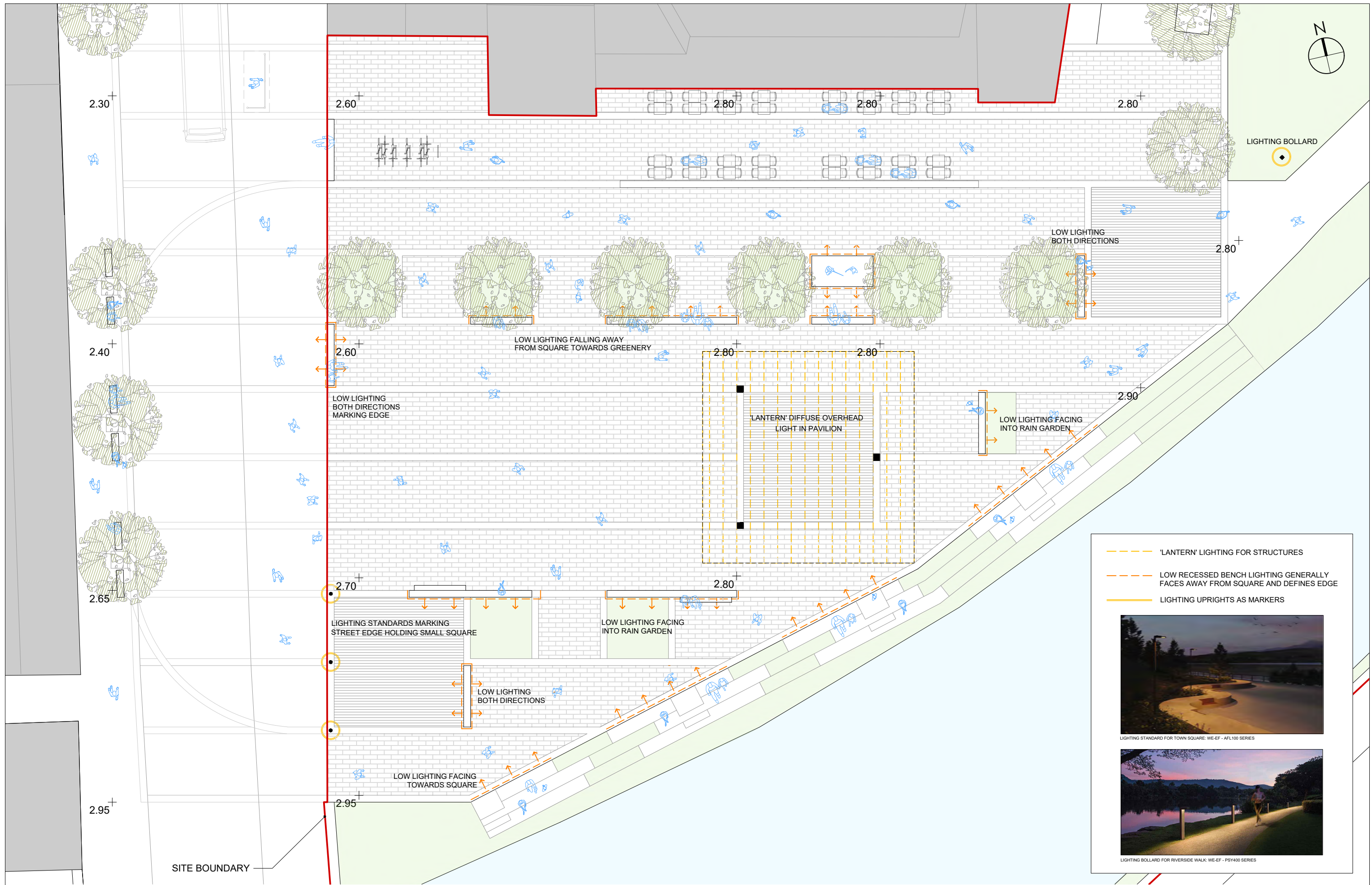
DATE
01.09.23
PROJECT NO.
2007

SCALE
1:50 @ A3
STAGE
P8
PART 8

CLIENT
CORK COUNTY COUNCIL
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

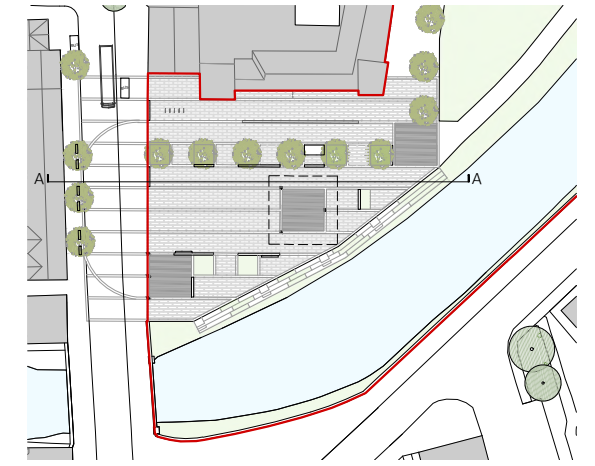
PROPOSED PLAN - SCALE 1/200

DRAWING NAME	PROJECT
PROPOSED LIGHTING PLAN	CARRIGALINE PUBLIC REALM

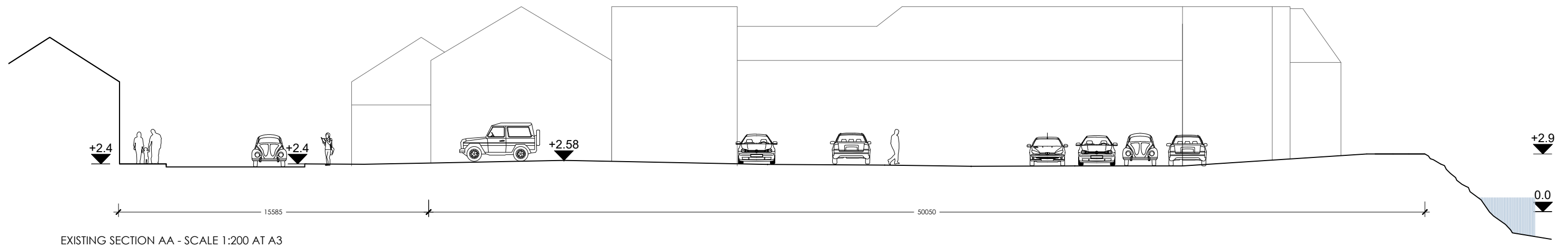
NOTES
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REV B: TREE POSITION ADJUSTED FOR VEHICLE TRACKING AND STEP TO VERGE EDGE CREATED TO ACCOMMODATE DISABLED & FAMILY CAR PARKING SPACES - 23/06/30
REV C: LIGHTING STANDARD / BOLLARD REFERENCE ADDED - 23/09/01

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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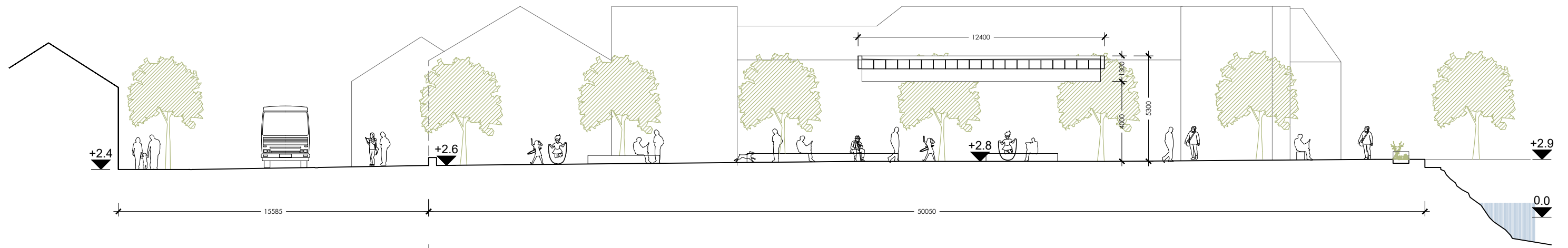




SECTION AA KEY - NTS



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
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REV C: DIMENSIONS ADDED - 01/09/30

DATE
01.09.23
PROJECT NO.
2007

SCALE
1:200 @ A3
STAGE
P8
PART 8

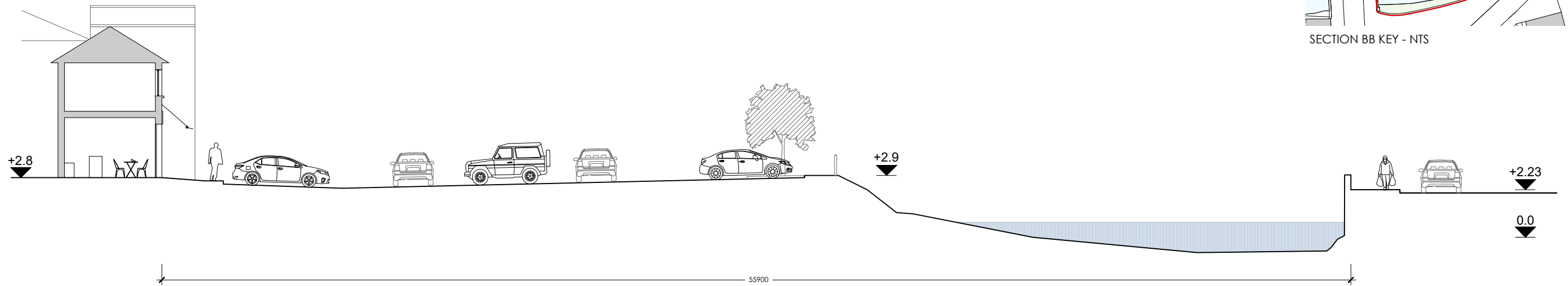
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DRAWING NO.
301
REV NO.
C

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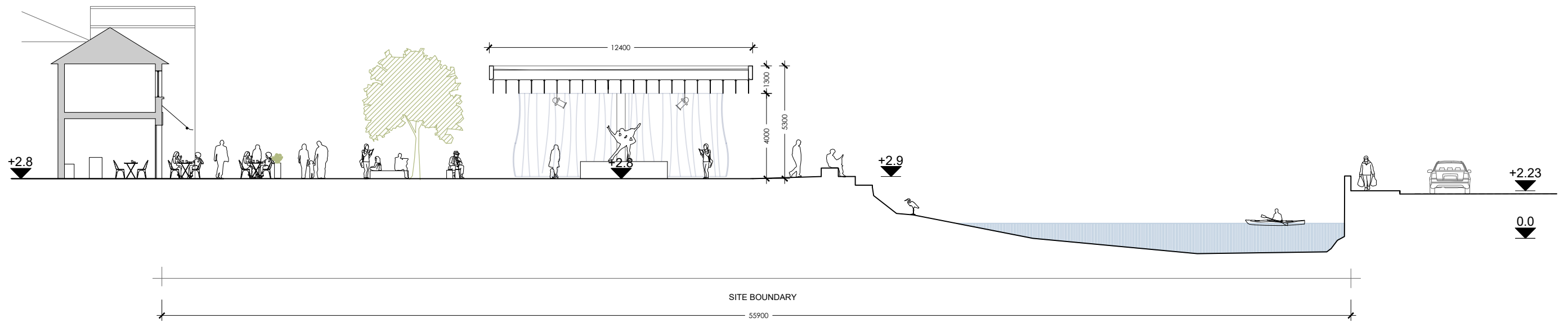




SECTION BB KEY - NTS



EXISTING SECTION BB - SCALE 1:200 AT A3



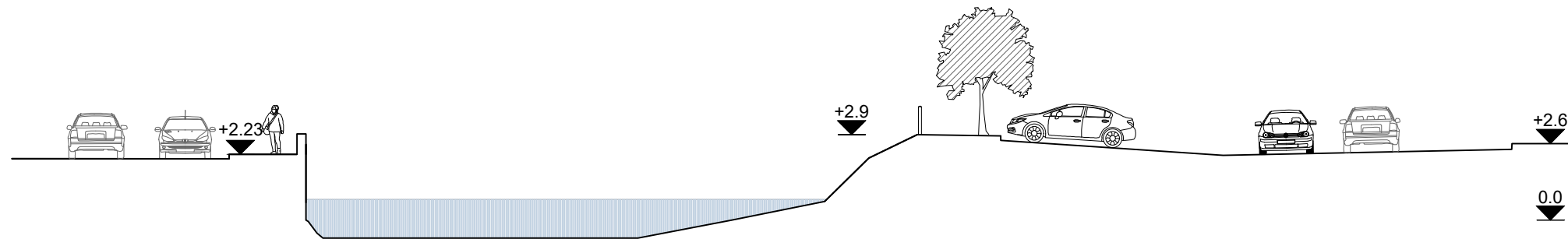
PROPOSED SECTION BB - SCALE 1:200 AT A3

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	

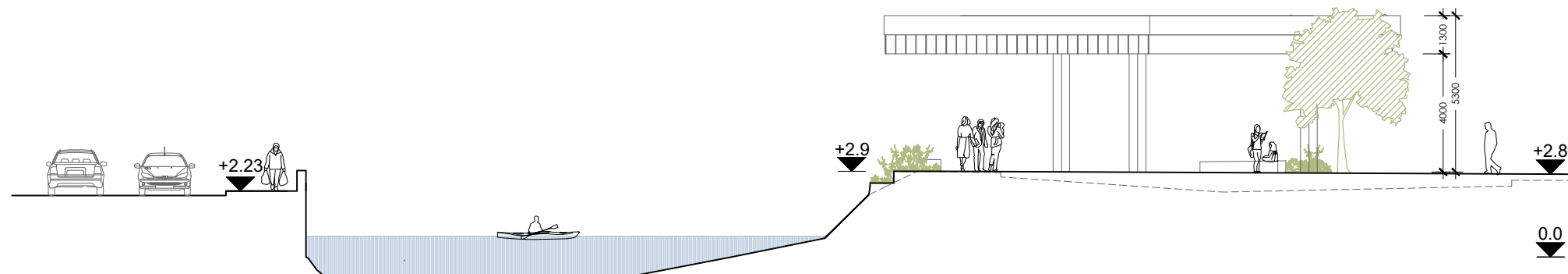




SECTION CC KEY - NTS



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
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REV B: DIMENSIONS ADDED - 01/09/30

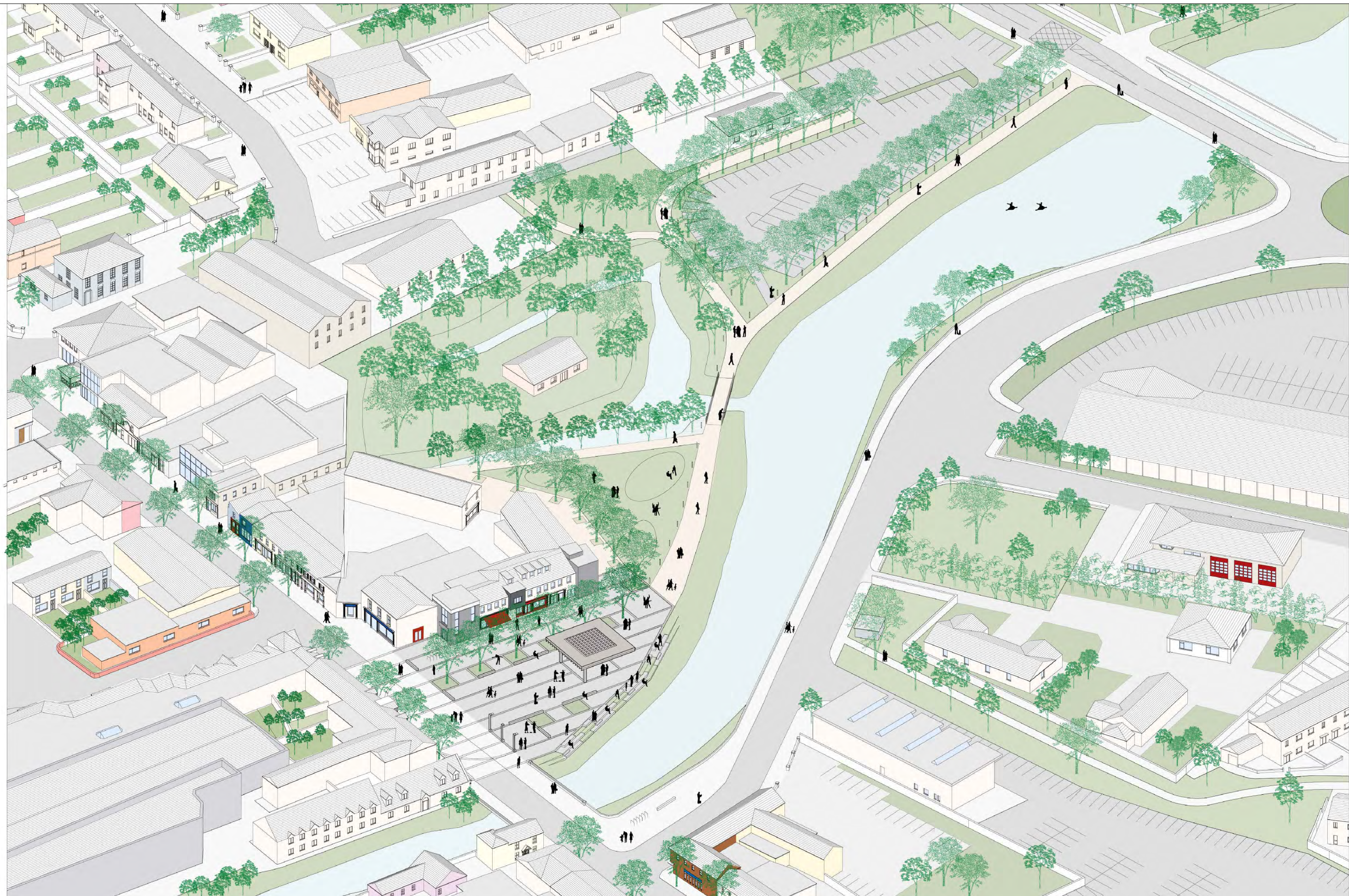
DATE
01.09.23
PROJECT NO.
2007

SCALE
1:200 @ A3
STAGE
P8
PART 8

CLIENT
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DRAWING NO.
303
REV NO.
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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

ARCHITECT
John McLaughlin Architects
5 ADELAIDE STREET, DUN LAOGHAIRE, CO. DUBLIN.
www.johnmcLaughlin.ie | +353 (0)1 284 5175





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 <small>PART 8</small>	DRAWING NO. 402	REV. NO.





PERSPECTIVE VIEW FROM SOUTH BANK (R612 ROAD) - SCALE: NTS

DRAWING NAME PERSPECTIVE VIEW FROM SOUTH BANK (R612 ROAD)	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. 403	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, DÚN 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.






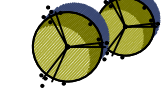
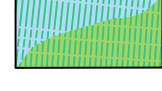




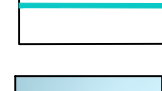



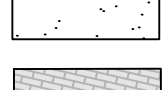

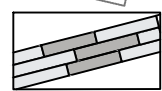
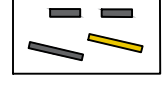
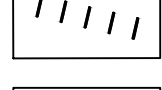




NIGHT-TIME VIEW OF NEW TOWN SQUARE - SCALE: NTS

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

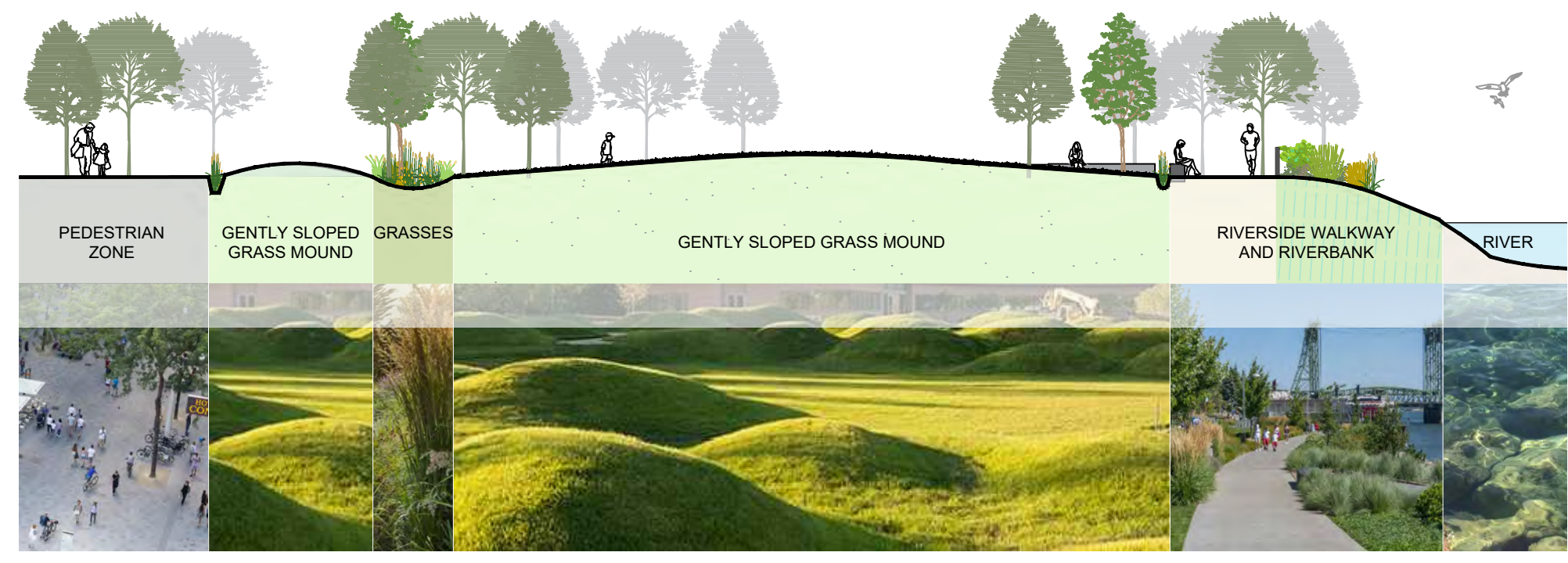
-  PROPOSED NATIVE TREES
-  EXISTING TREES
-  PROPOSED LOWER RIPARIAN ZONE PLANTING
-  RAIN GARDENS
-  POLLINATOR FRIENDLY SHRUBS AND GROUND COVER
-  POLLINATOR FRIENDLY GRASSES AND PERENNIALS some areas to be swaled
-  PUBLIC AMENITY GRASS
-  GRASS MOUNDS AND INFORMAL PATHS
-  INFILTRATION CHANNELS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

PLANTING SCHEDULE

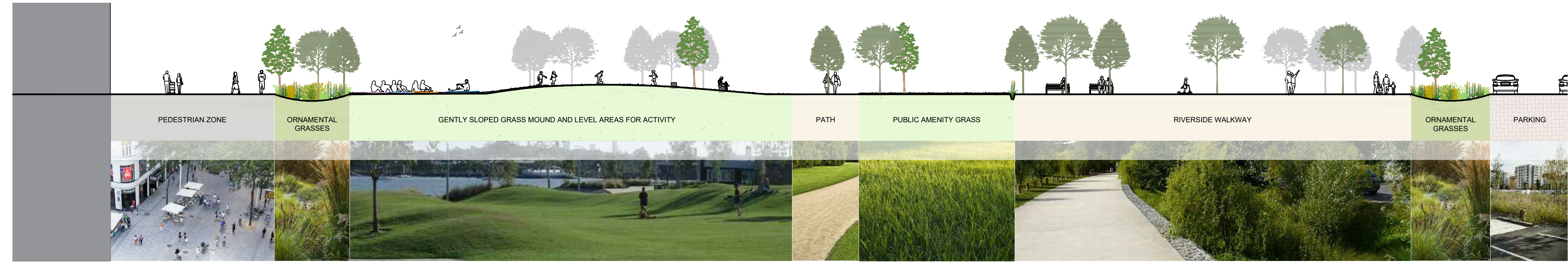
STREET TREES - NATIVE. All trees to have straight, unsupported leaders with symmetrical crowns.		
	Height / girth	Qty.no
Betula pendula	18-20cm gth. RB	15
Prunus padus	18-20cm gth. RB	9
Sorbus aucuparia	18-20cm gth. RB	9
OPEN SPACE TREES - NATIVE		
	Height / girth	Qty.no
Alnus glutinosa	16-18cm gth. 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

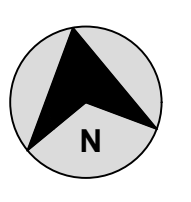


NOTE: THIS DRAWING IS INTENDED FOR THE PURPOSE OF MAKING A PLANNING APPLICATION AND MAY NOT BE USED FOR ANY OTHER PURPOSE.

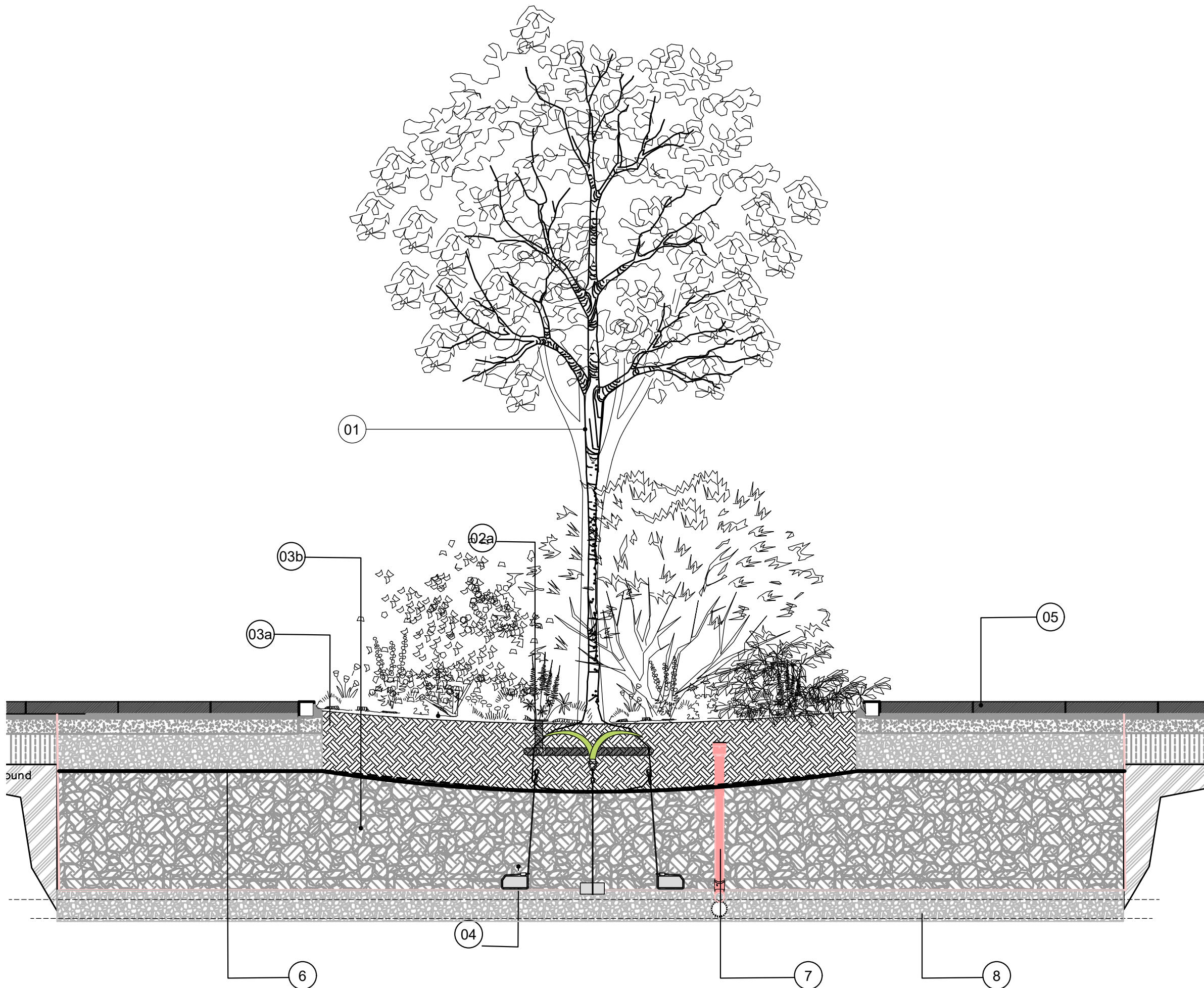
REV	DATE	AMENDMENT

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: NPC
	CHECKED: 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

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REV	DATE	AMENDMENT

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

Rain Garden Detail 1:25