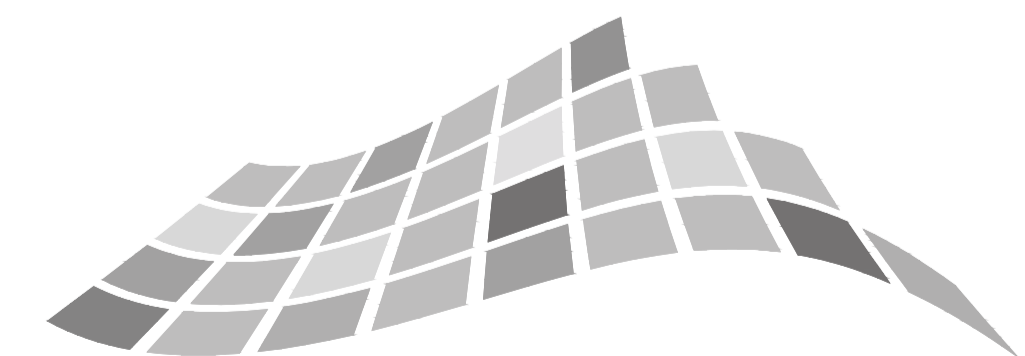
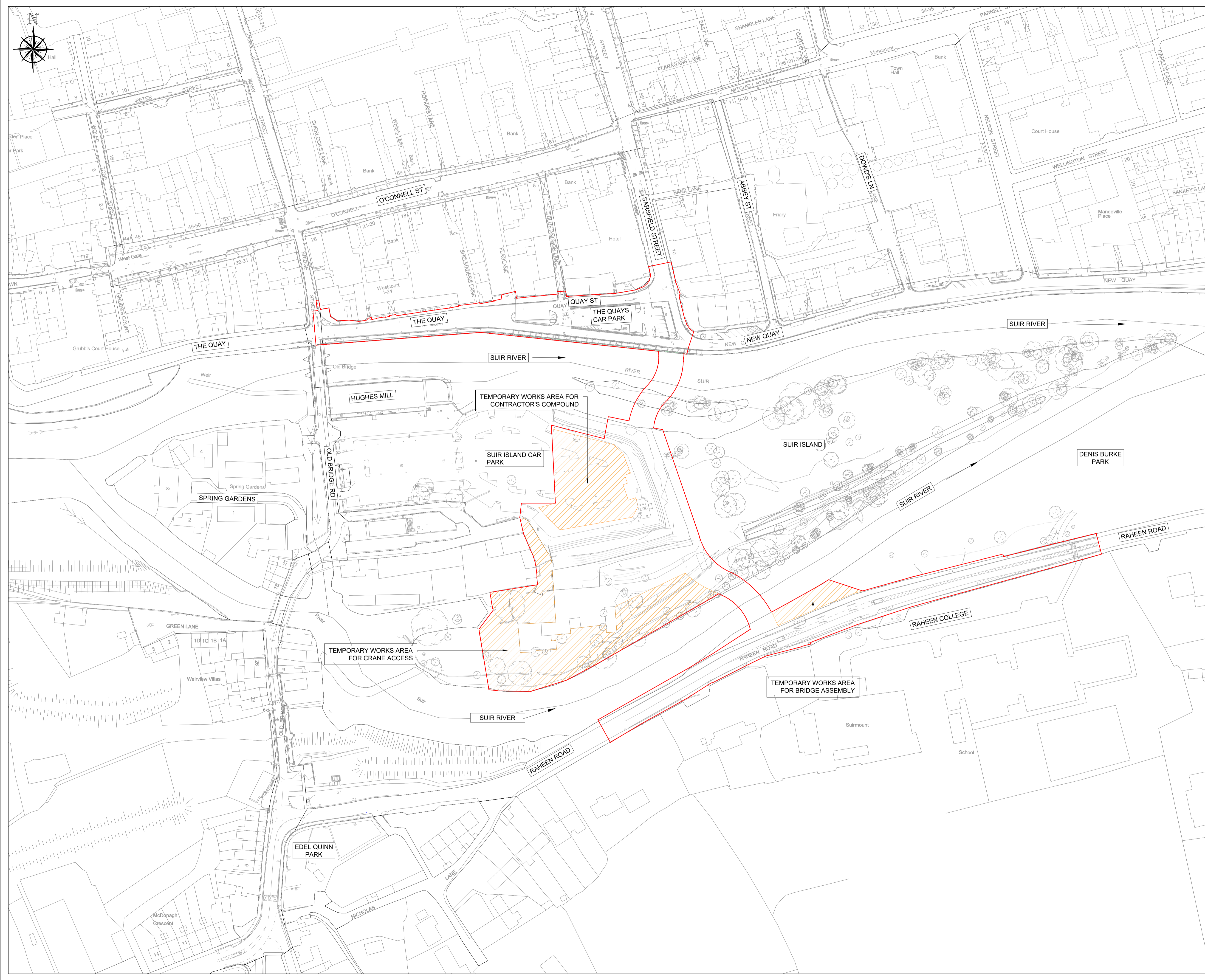


SUIR ISLAND INFRASTRUCTURE LINKS

PLANNING DRAWINGS

SUIR ISLAND INFRASTRUCTURE LINKS								
DRAWING NO						TITLE	REVISION	
20_071	CSE	GEN	XX	DR	C	2000	COVER SHEET	PL01
20_071	CSE	GEN	XX	DR	C	2001	SITE LOCATION MAP	PL01
20_071	CSE	GEN	XX	DR	C	2210	OPTION 01 OVERALL PLAN LAYOUT	PL01
20_071	CSE	GEN	XX	DR	C	2212	OPTION 01 NORTH PLAZA PLAN & SECTION AA	PL01
20_071	CSE	GEN	XX	DR	C	2213	OPTION 01 SUIR ISLAND CARPARK PLAN & SECTION BB	PL01
20_071	CSE	GEN	XX	DR	C	2214	OPTION 01 SOUTH ARRIVAL PLAN & SECTION CC	PL01
20_071	CSE	GEN	XX	DR	C	2215	OPTION 01 BRIDGE PLAN & ELEVATIONS	PL01
20_071	CSE	GEN	XX	DR	C	2219	OPTION 01 3D VIEWS	PL01
20_071	CSE	GEN	XX	DR	C	2220	OPTION 02 OVERALL LAYOUT PLAN	PL01
20_071	CSE	GEN	XX	DR	C	2222	OPTION 02 NORTH PLAZA PLAN SECTION AA	PL01
20_071	CSE	GEN	XX	DR	C	2223	OPTION 02 SUIR ISLAND CARPARK ACCESS PLAN & SECTION BB	PL01
20_071	CSE	GEN	XX	DR	C	2224	OPTION 02 SOUTH ARRIVAL PLAN & SECTION CC	PL01
20_071	CSE	GEN	XX	DR	C	2225	OPTION 02 BRIDGE PLAN & ELEVATIONS	PL01
20_071	CSE	GEN	XX	DR	C	2226	OPTION 02 3D VIEWS	PL01
20_071	CSE	GEN	XX	DR	C	2230	OPTION 03 OVERALL LAYOUT PLAN	PL01
20_071	CSE	GEN	XX	DR	C	2232	OPTION 03 NORTH PLAZA PLAN & SECTION AA	PL01
20_071	CSE	GEN	XX	DR	C	2233	OPTION 03 SUIR ISLAND CARPARK ACCESS PLAN & SECTION BB	PL01
20_071	CSE	GEN	XX	DR	C	2334	OPTION 03 SOUTH ARRIVAL PLAN & SECTION CC	PL01
20_071	CSE	GEN	XX	DR	C	2235	OPTION 03 BRIDGE PLANS & ELEVATIONS	PL01
20_071	CSE	GEN	XX	DR	C	2236	OPTION 03 3D VIEWS	PL01
20_071	CSE	GEN	XX	DR	C	2250	BLOCK PLAN	PL01
20_071	CSE	GEN	XX	DR	C	2251	PREFERRED OPTION 01 OVERALL PLAN	PL01
20_071	CSE	00	XX	DR	C	2252	PREFERRED OPTION 01 NORTH PLAZA PLAN SHEET 01 OF 04	PL01
20_071	CSE	00	XX	DR	C	2253	PREFERRED OPTION 01 CARPARK PLAN SHEET 02 OF 04	PL01
20_071	CSE	00	XX	DR	C	2254	PREFERRED OPTION 01 SOUTH ARRIVAL PLAN SHEET 03 OF 04	PL01
20_071	CSE	00	XX	DR	C	2255	PREFERRED OPTION 01 SOUTH ARRIVAL PLAN SHEET 04 OF 04	PL01
20_071	CSE	GEN	XX	DR	C	2256	PREFERRED OPTION 01 TYPICAL SECTIONS A, B & C	PL01
20_071	CSE	GEN	XX	DR	C	2257	PREFERRED OPTION 01 TYPICAL SECTIONS D, E, F & G	PL01
20_071	CSE	GEN	XX	DR	C	2258	PREFERRED OPTION 01 DETAILS SHEET 01 OF 02	PL01
20_071	CSE	GEN	XX	DR	C	2259	PREFERRED OPTION 01 DETAILS SHEET 02 OF 02	PL01
20_071	CSE	GEN	XX	DR	C	2260	PREFERRED OPTION 01 BRIDGE PLAN & ELEVATIONS	PL01
20_071	CSE	GEN	XX	DR	C	2261	PREFERRED OPTION 01 BRIDGE SECTIONS	PL01
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20_071	CSE	GEN	XX	DR	C	2270	PREFERRED OPTION 01 PUBLIC LIGHTING SERVICES LAYOUT PLAN	PL01
20_071	CSE	GEN	XX	DR	C	2271	PREFERRED OPTION 01 PUBLIC LIGHTING SERVICES SECTIONS	PL01
20_071	CSE	GEN	XX	DR	C	2286	PROPOSED SITE COMPOUND PLAN	PL01
20_071	CSE	GEN	XX	DR	C	2450	INDICATIVE CONSTRUCTION SEQUENCE - SHEET 1	PL01
20_071	CSE	GEN	XX	DR	C	2451	INDICATIVE CONSTRUCTION SEQUENCE - SHEET 2	PL01
20_071	CSE	GEN	XX	DR	C	2452	INDICATIVE CONSTRUCTION SEQUENCE - SHEET 3	PL01
20_071	CSE	GEN	XX	DR	C	2453	CRANE ACCESSIBILITY PLAN	PL01
20_071	CSE	00	XX	DR	C	2460	PROPOSED TEMPORARY WORKS	PL01
20_071	CSE	GEN	XX	DR	C	2501	PROPOSED COMBINED SW & FW LAYOUT PLAN SHEET 01 OF 04	PL01
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20_071	CSE	GEN	XX	DR	C	2503	PROPOSED COMBINED SW & FW LAYOUT PLAN SHEET 03 OF 04	PL01
20_071	CSE	GEN	XX	DR	C	2504	PROPOSED COMBINED SW & FW LAYOUT PLAN SHEET 04 OF 04	PL01
20_071	CSE	GEN	XX	DR	C	2560	AMENITIES, EMPLOYMENT & EDUCATION FACILITIES PLAN	PL01
20_071	CSE	GEN	XX	DR	C	3900	EXISTING & PROPOSED QUAY PLAN	PL01
20_071	CSE	GEN	XX	DR	C	3901	EXISTING & PROPOSED RAHEEN RD PLAN	PL01





DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**



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 awnconsulting
 A Trinity Consultants Company 

LIGHTING CONSULTANTS
 Douglas Carrol
 Consulting Engineers

LEGEND:
 SITE BOUNDARY
 TEMPORARY WORKS AREAS

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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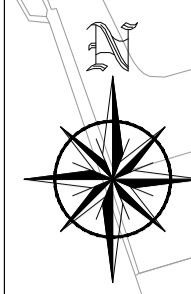
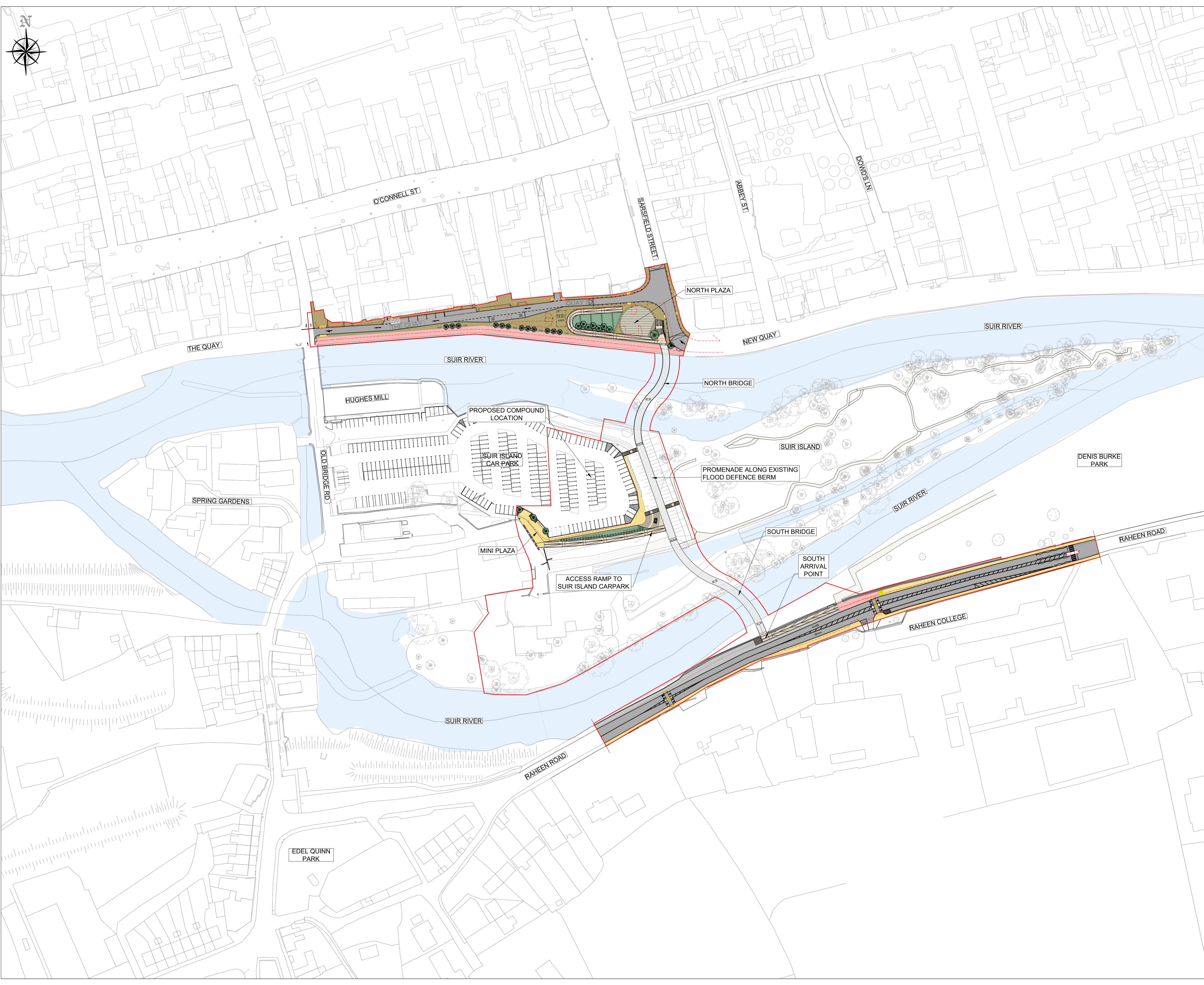
TIPPERARY COUNTY COUNCIL
 Client
SUIR ISLAND INFRASTRUCTURE LINKS
 Project
SITE LOCATION MAP
 Dwg. Title

Drawn By **FO** Date **SEPT 2023** **20_071**
 Checked By **LP** Scale **1:1000 @ A1** CSEA Job No.

Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2001

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description



PL01 ISSUED FOR PLANNING
 Revision Project Status



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**


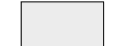

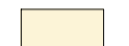


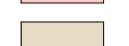









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  awnconsulting
 A Trinity Consultants Company

LIGHTING CONSULTANTS
 Douglas Carrol
 Consulting Engineers

- LEGEND :**
-  SITE BOUNDARY
 -  PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
 -  VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
 -  STONE AGGREGATE PAVING TO FOOTPATH (SILVER / SANDSTONE)
 -  ASPHALT FINISH TO ROAD & SHARED SURFACE
 -  STONE AGGREGATE FINISH TO THE SHARED SURFACE FOR PEDESTRIANS AND BICYCLES (BEIGE/WHITE/LIGHT GREY)
 -  EXPOSED STONE AGGREGATE FINISH TO STEPS AND RAMP (BEIGE/WHITE/LIGHT GREY)
 -  GRASSED AND PLANTED AREAS
 -  TACTILE SURFACE TO PEDESTRIAN CROSSINGS
 -  STONE KERBS TO FOOTPATH
 -  STONE KERBS TO PLANTER BED
 -  EXISTING PATH LINE
 -  SELECTED BOLLARD
 -  PROPOSED PLANTING (SHRUBS / WILDFLOWER)
 -  PROPOSED TREE:
 BIG TREE-SALIX ALBA / SWEETGUM / RED MAPLE
 MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
 CARPINUS BETULUS SMALL TREE-CRATAEGUS
 -  EXISTING TREE

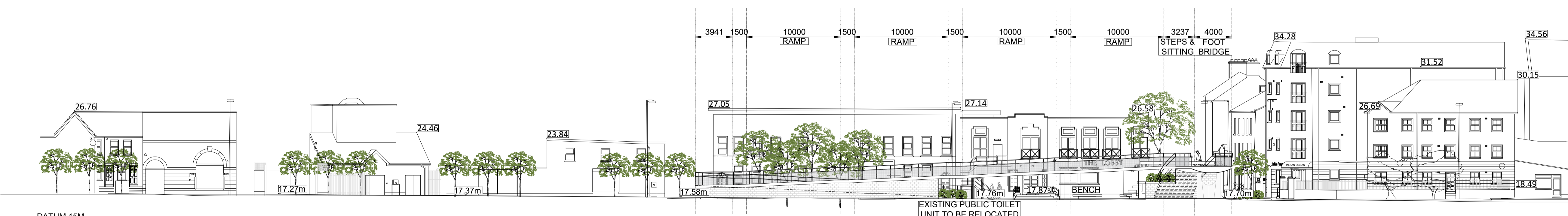
Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL
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SUIR ISLAND INFRASTRUCTURE LINKS
 Project
OPTION 01 OVERALL LAYOUT PLAN
 Dwg. Title
 Drawn By: FO Date: SEPT 2023
 Checked By: LP Scale: 1:1000 @ A1
 Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2210
 S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description
 PL01 ISSUED FOR PLANNING
 Revision Project Status



PLAZA - PLAN
SCALE 1:250



DATUM 15M
SECTION AA NORTH PLAZA
SCALE 1:250

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LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

LEGEND :

- SITE BOUNDARY
- PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
- VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
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- STONE KERBS TO PLANTER BED
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- PROPOSED PATH LINE
- SELECTED BOLLARD
- PROPOSED PLANTING (SHRUBS / WILDFLOWER)
- PROPOSED TREE: BIG TREE-SALIX ALBA / SWEETGUM / RED MAPLE
- MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
- CARPINUS BETULUS SMALL TREE-CRATAEGUS
- EXISTING TREE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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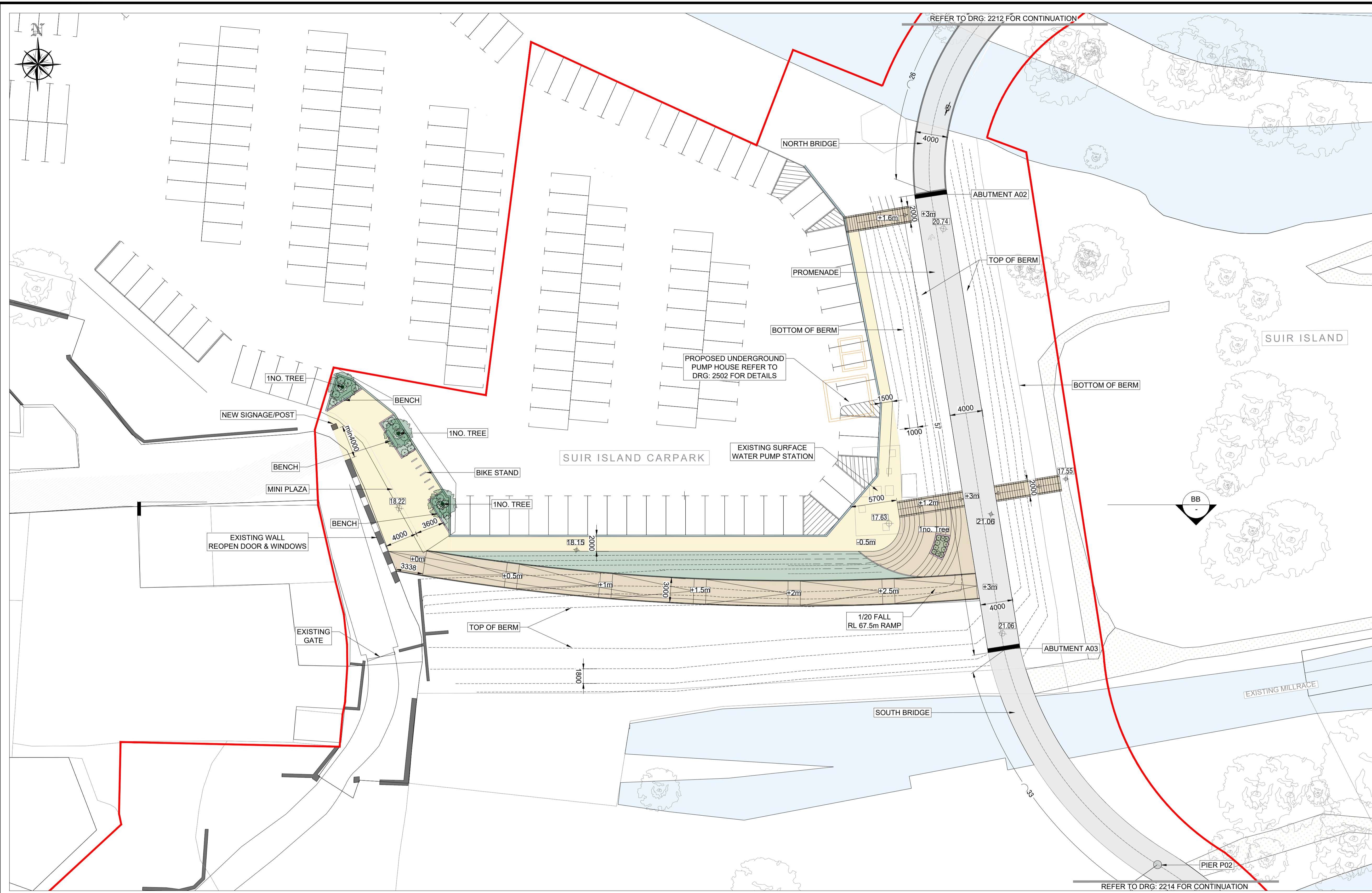
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TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
OPTION 01 NORTH PLAZA
PLAN & SECTION AA

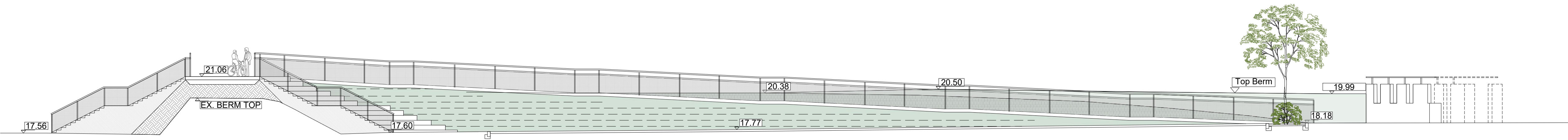
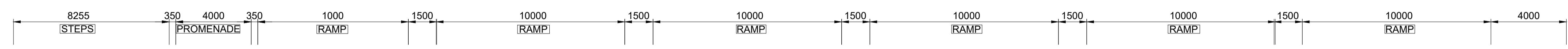
Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:250 @ A1

Project Code: 20_071 - CSE - GEN - XX - DR - C - 2212

S2 SUITABLE FOR INFORMATION
PL01 ISSUED FOR PLANNING



CARPARK - PLAN
SCALE 1:250



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

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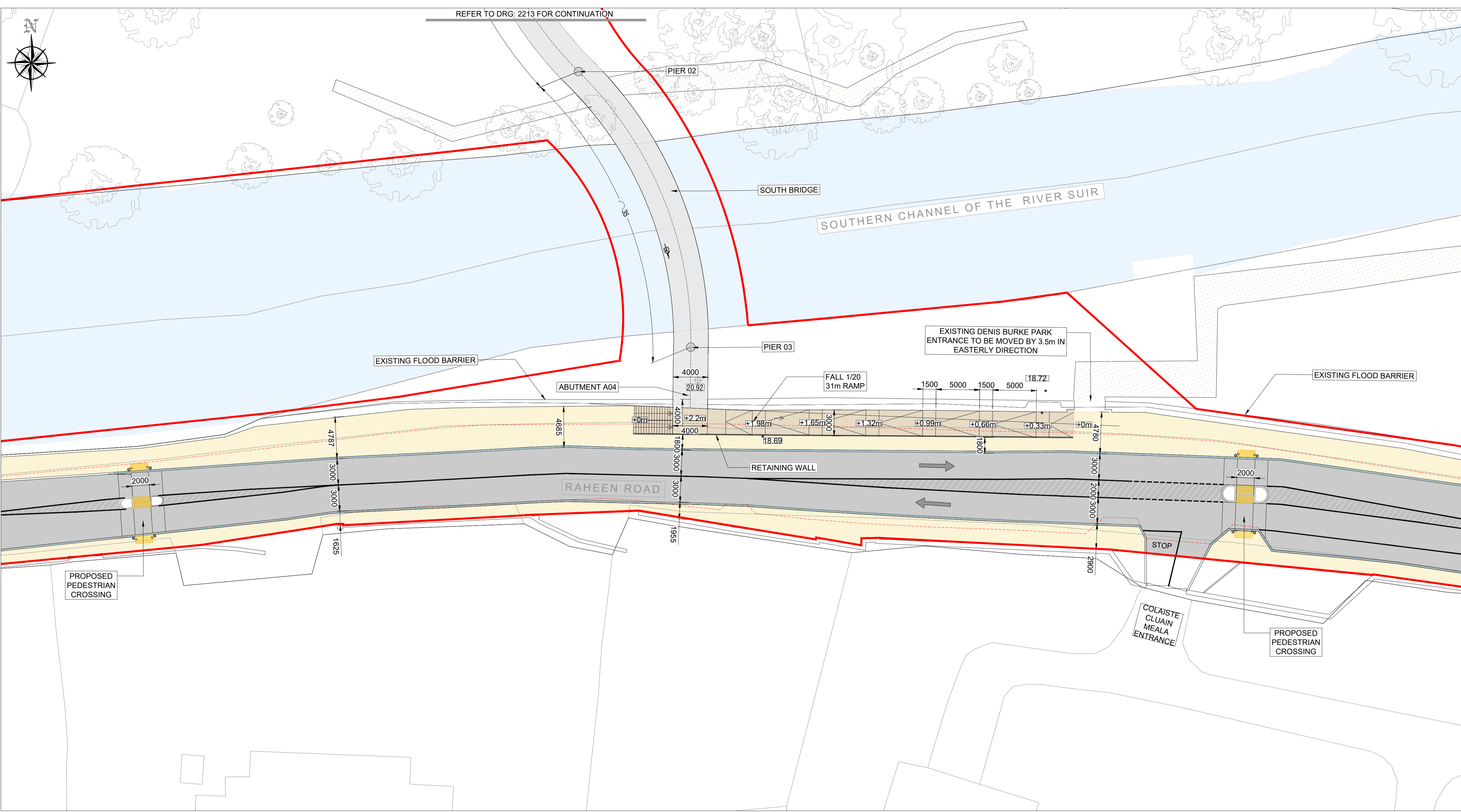
LEGEND :

- SITE BOUNDARY
- PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
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- EXISTING TREE

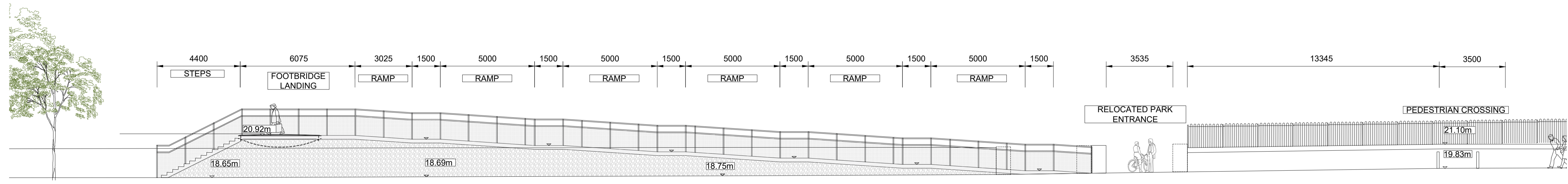
Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
OPTION 01 SUIR ISLAND CARPARK
Dwg. Title
PLAN & SECTION BB
Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:250 @ A1
Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2213
S2 SUITABLE FOR INFORMATION
Status Code: Suitability Description
PL01 ISSUED FOR PLANNING
Revision: Project Status



RAHEEN ROAD - PLAN
SCALE 1:250



DATUM 15M
SECTION CC SOUTH BANK 1:125

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

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LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

- LEGEND :
- SITE BOUNDARY
 - PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
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Rev	Description	FO	LP	Date
PL01	ISSUED FOR PLANNING			22.09.23

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TIPPERARY COUNTY COUNCIL
Client

SUIR ISLAND INFRASTRUCTURE LINKS
Project

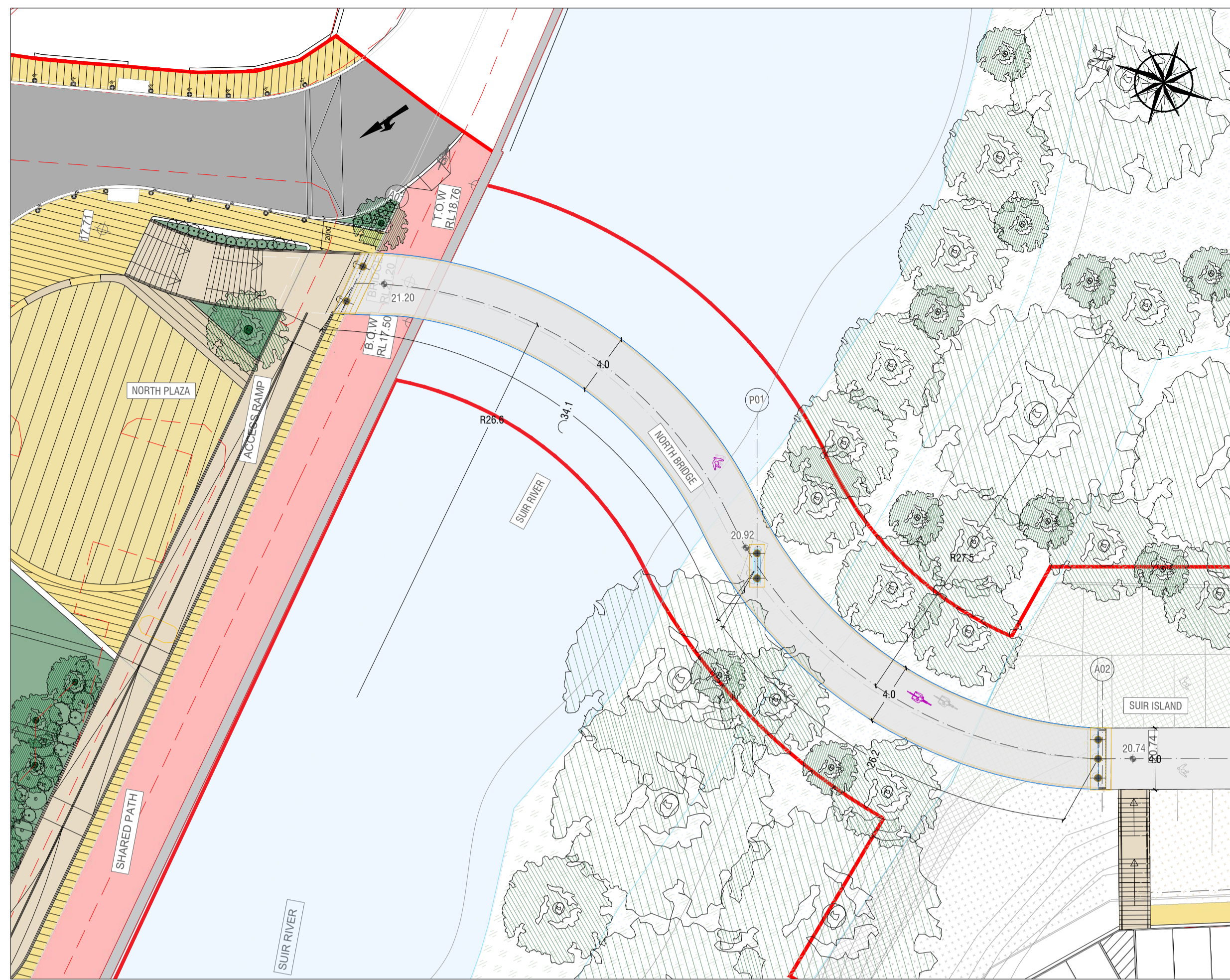
OPTION 01 SOUTH ARRIVAL
PLAN & SECTION CC
Dwg. Title

Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:250 @ A1
20_071
CSEA Job No.

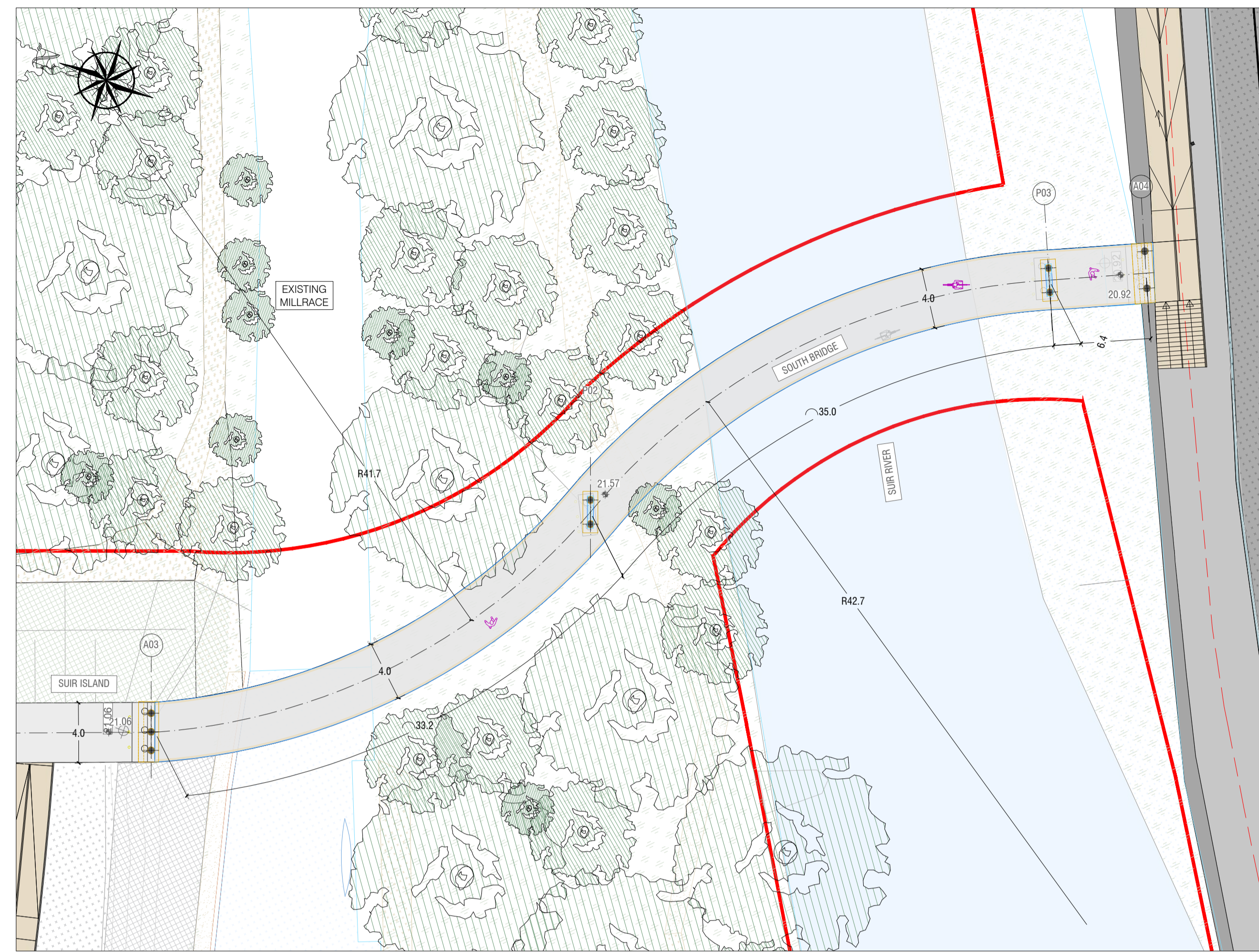
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20_071 - CSE - GEN - XX - DR - C - 2214

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

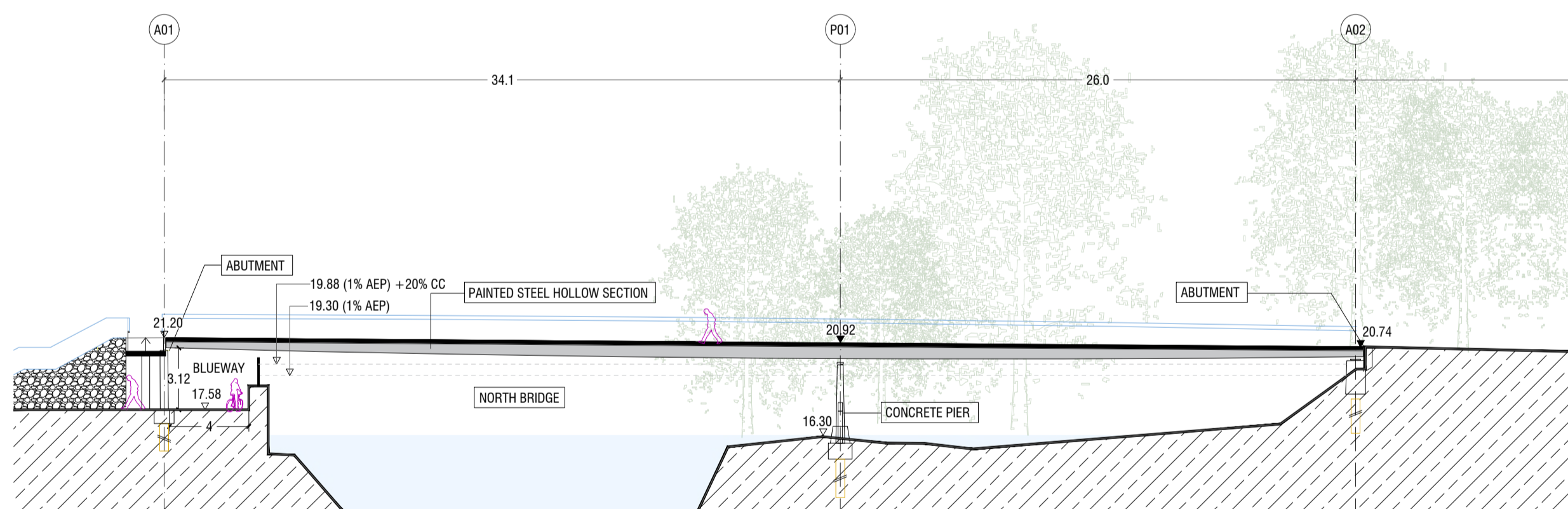
PL01 ISSUED FOR PLANNING
Revision Project Status



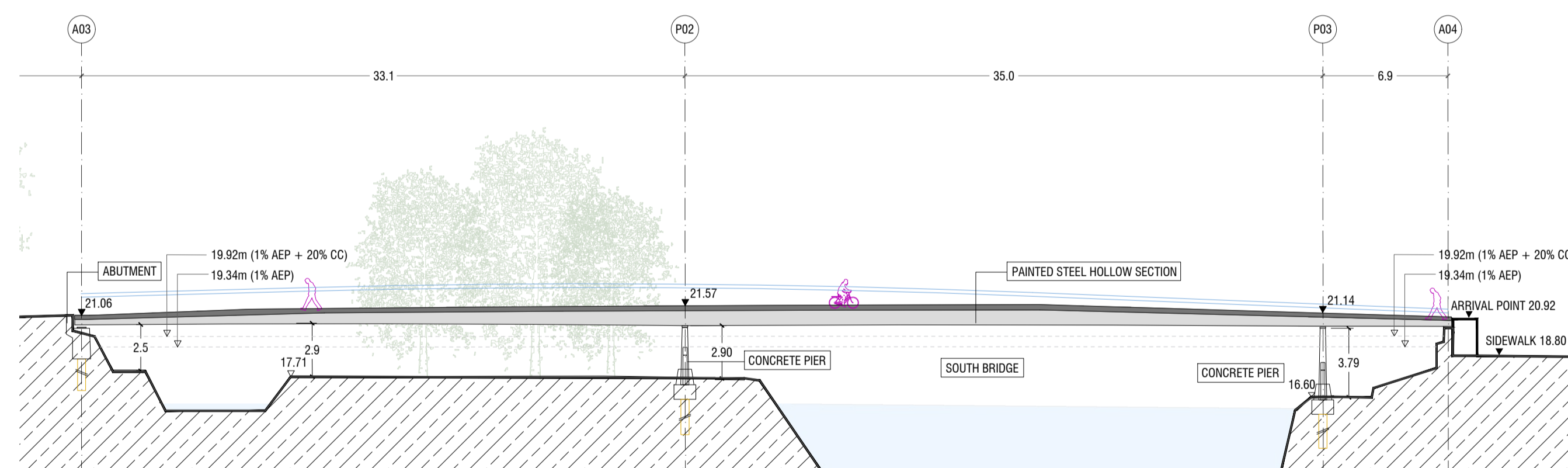
SITE PLAN NORTH BRIDGE 1/250



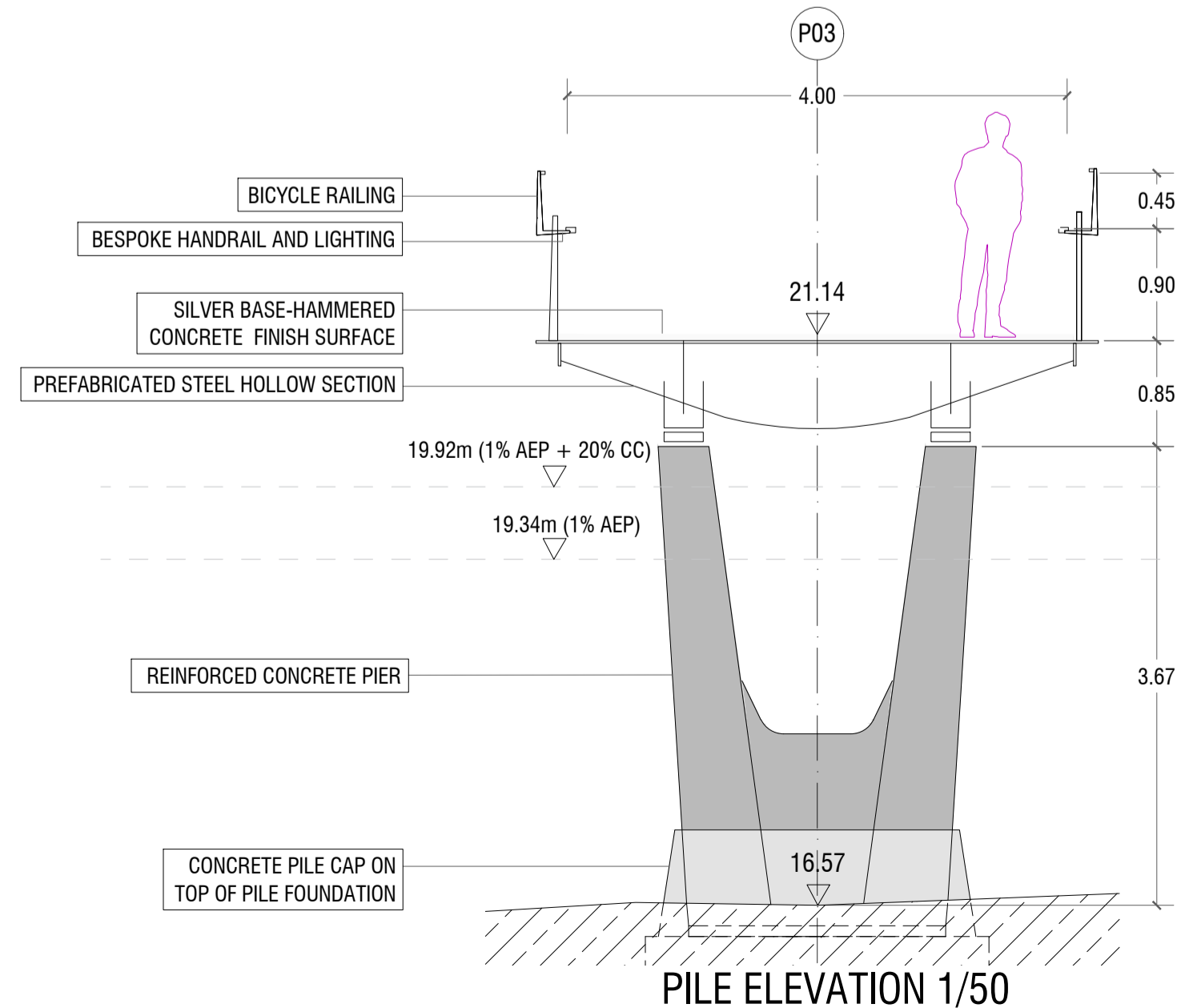
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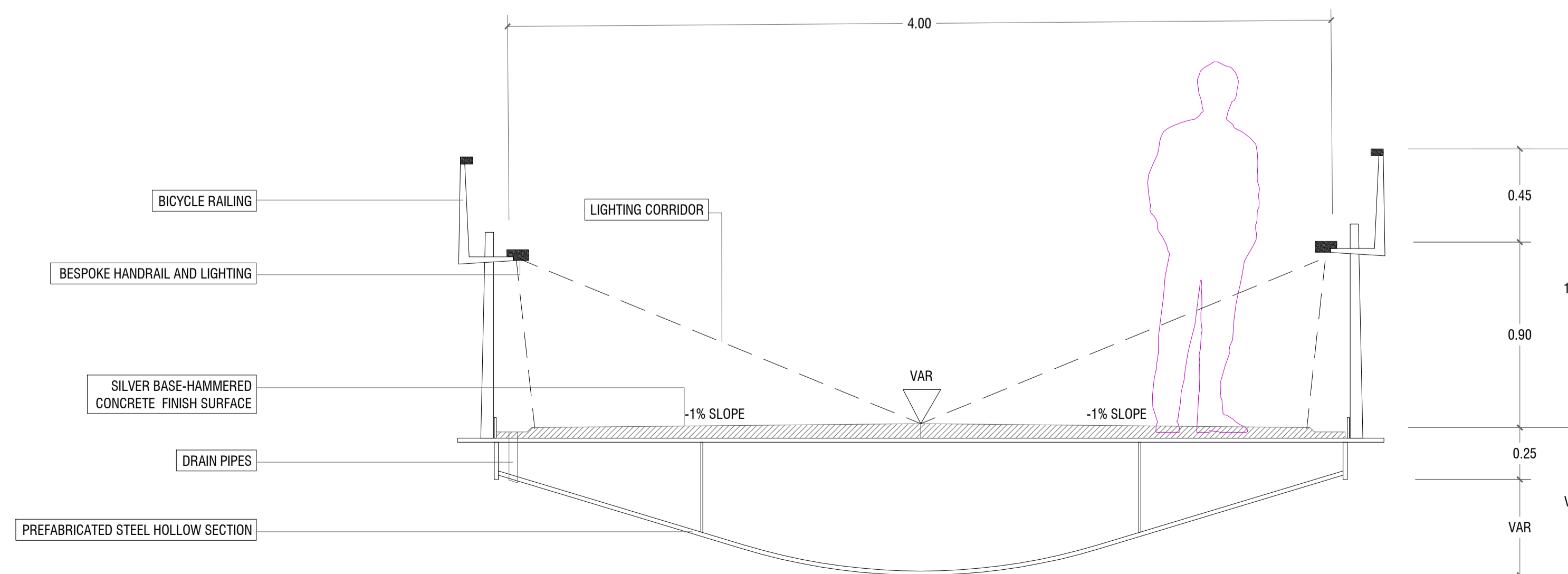
ELEVATION NORTH BRIDGE 1/250



ELEVATION SOUTH BRIDGE 1/250



PILE ELEVATION 1/50



TYPICAL SECTION 1/20

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

A1

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 Tipperary County Council

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 ARCHITECTS
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 ARCHITECTS & CULTURAL HERITAGE

BRIDGES
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NOTES:
 A0X = ABUTMENT FOUNDATION NUMBER X
 P0X = PIER FOUNDATION NUMBER X

Rev	Description	FO	LP	Date
PL01	ISSUED FOR PLANNING			22.09.23



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Client
TIPPERARY COUNTY COUNCIL

Project
SUIR ISLAND INFRASTRUCTURE LINKS

Dwg. Title
OPTION 01 BRIDGE PLAN & ELEVATIONS

Drawn By
 FO
 Date
 SEPT 2023
 Scale
 AS INDICATED @ A1
 Checked By
 LP
 Scale
 AS INDICATED @ A1
 Project Code
 Originator
 Zone/
 Phase
 Level
 Type
 Role
 Dwg. No.
20_071
 CSEA Job No.

Status Code
 Suitability Description
S2 SUITABLE FOR INFORMATION

Revision
 Project Status
PL01 ISSUED FOR PLANNING


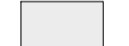

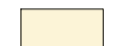













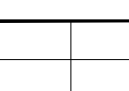
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 Comhairle Contae Thiobraid Árann
 Tipperary County Council

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 COURTNEYDEERY
 ARCHITECTS & CULTURAL HERITAGE

BRIDGES
 ARCHITECTURE
 INGÉNIÉRIE
 ENGINEERS
 ASSOCIATES

ENVIRONMENTAL CONSULTANTS
 Awnconsulting
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LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

- LEGEND :
-  SITE BOUNDARY
 -  PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
 -  VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
 -  STONE AGGREGATE PAVING TO FOOTPATH (SILVER / SANDSTONE)
 -  ASPHALT FINISH TO ROAD & SHARED SURFACE
 -  STONE AGGREGATE FINISH TO THE SHARED SURFACE FOR PEDESTRIANS AND BICYCLES (BEIGE/WHITE/LIGHT GREY)
 -  EXPOSED STONE AGGREGATE FINISH TO STEPS AND RAMP (BEIGE/WHITE/LIGHT GREY)
 -  GRASSED AND PLANTED AREAS
 -  TACTILE SURFACE TO PEDESTRIAN CROSSINGS
 -  STONE KERBS TO FOOTPATH
 -  STONE KERBS TO PLANTER BED
 -  EXISTING PATH LINE
 -  SELECTED BOLLARD
 -  PROPOSED PLANTING (SHRUBS / WILDFLOWER)
 -  PROPOSED TREE: BIG TREE-SALIX ALBA / SWEETGUM / RED MAPLE
 -  MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
 -  SMALL TREE-CRATAEGUS
 -  EXISTING TREE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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 W. www.csea.ie

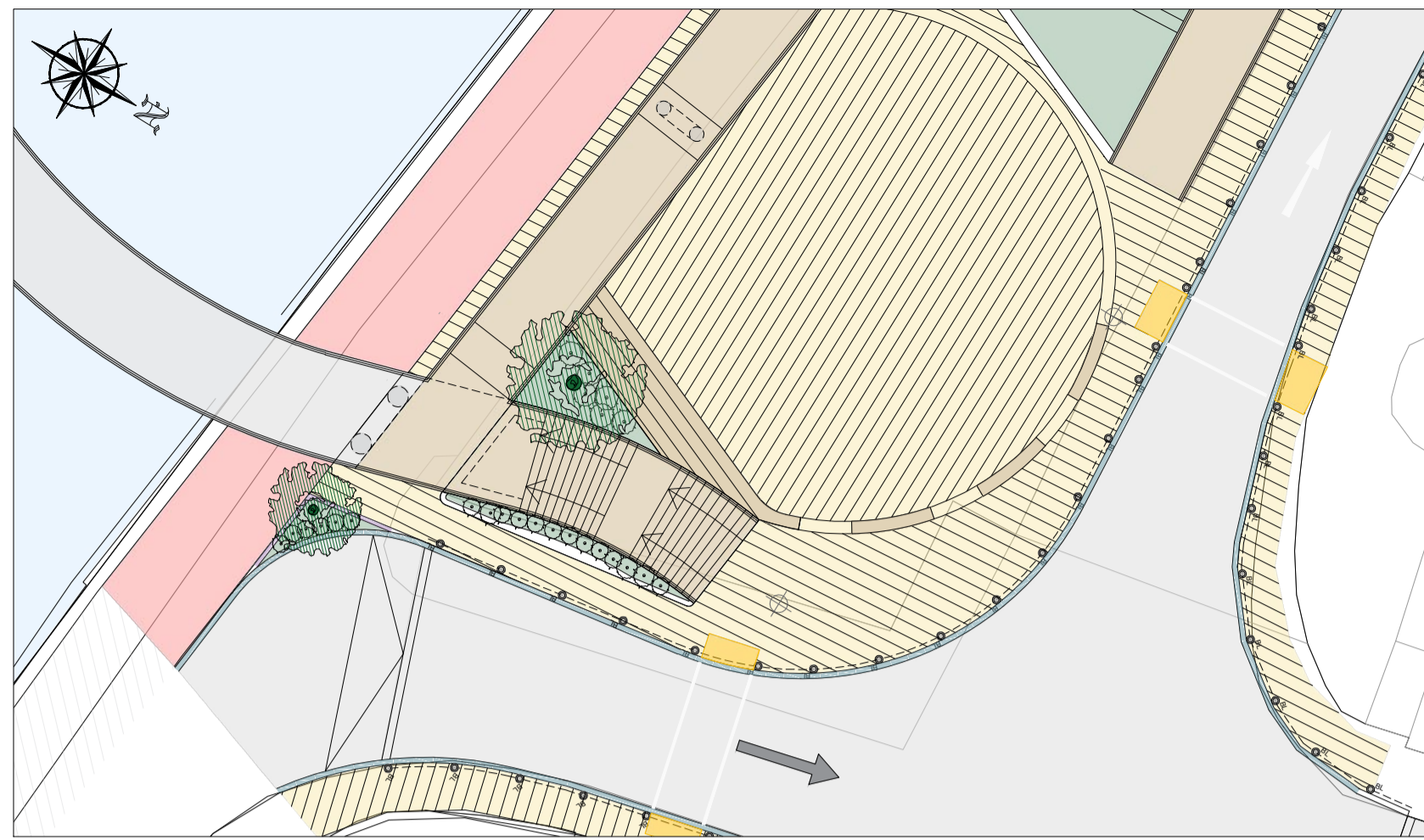
TIPPERARY COUNTY COUNCIL
 Client
 SUIR ISLAND INFRASTRUCTURE LINKS
 Project
 OPTION 01
 3D VIEWS
 Dwg. Title

Drawn By: FO Date: SEPT 2023
 Checked By: LP Scale: N.T.S@A1
 Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.

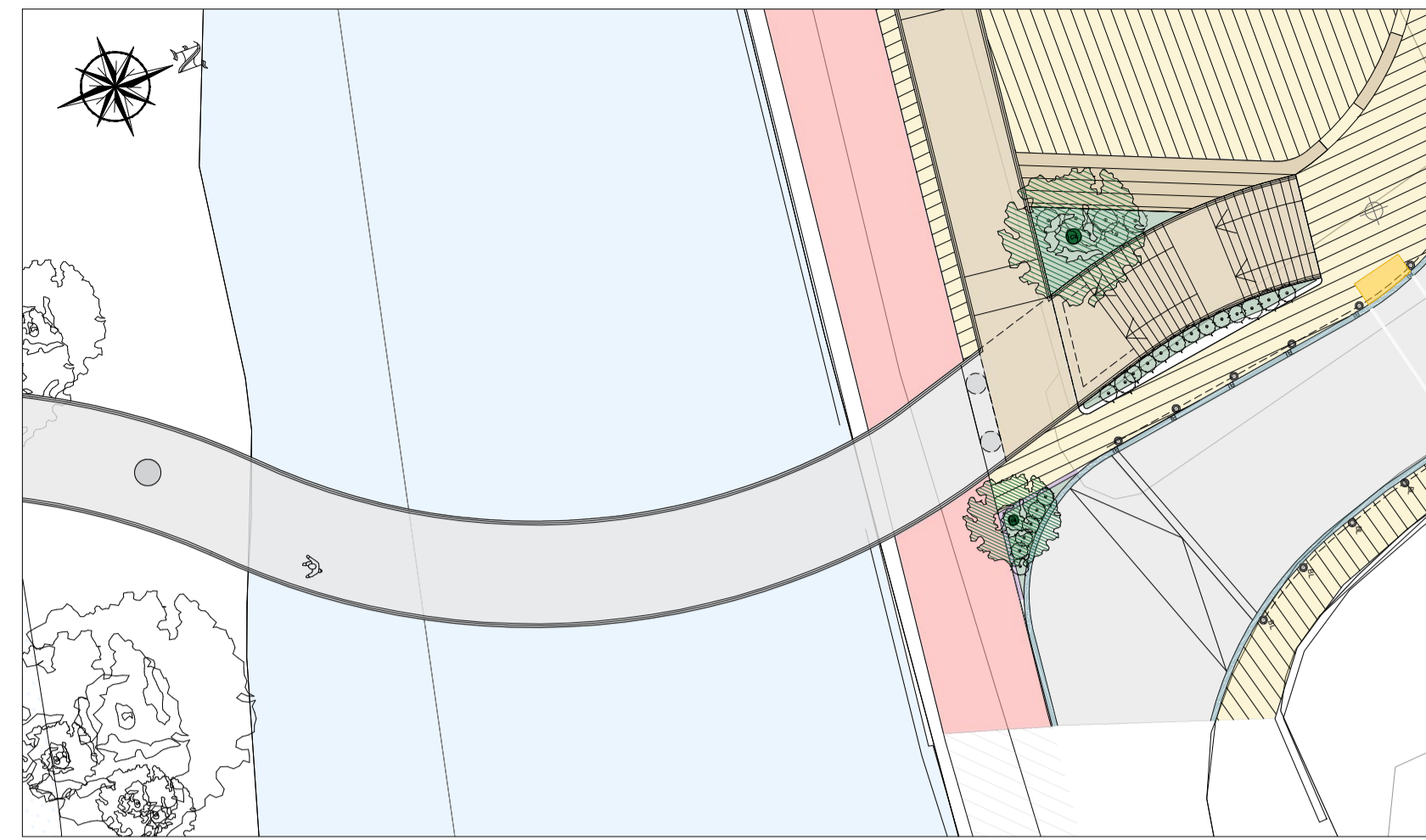
20_071 - CSE - GEN - XX - DR - C - 2219

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description

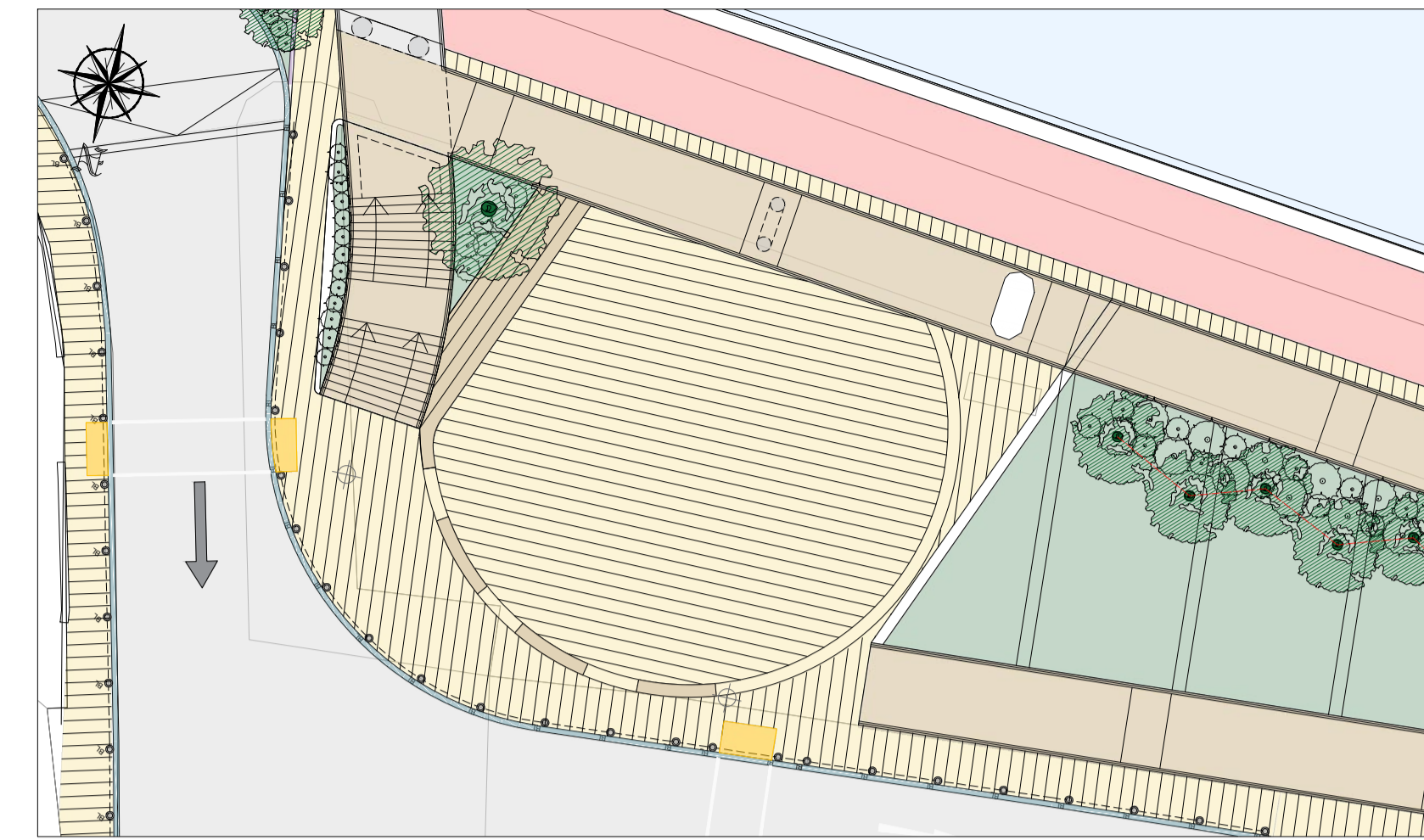
PL01 ISSUED FOR PLANNING
 Revision Project Status



NORTH PLAZA PLAN - VIEW 01



NORTH PLAZA PLAN - VIEW 02



NORTH PLAZA PLAN - VIEW 03



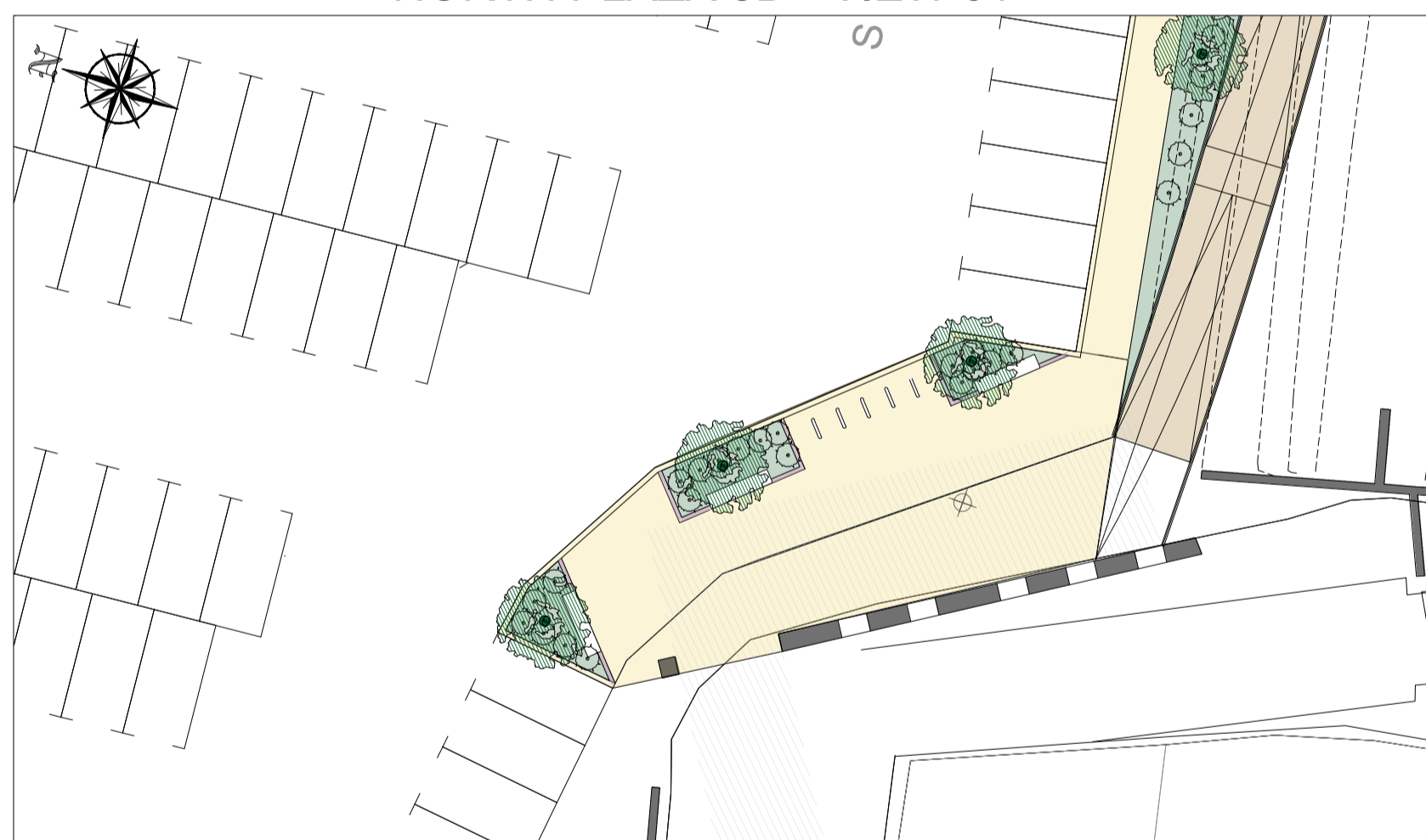
NORTH PLAZA 3D - VIEW 01



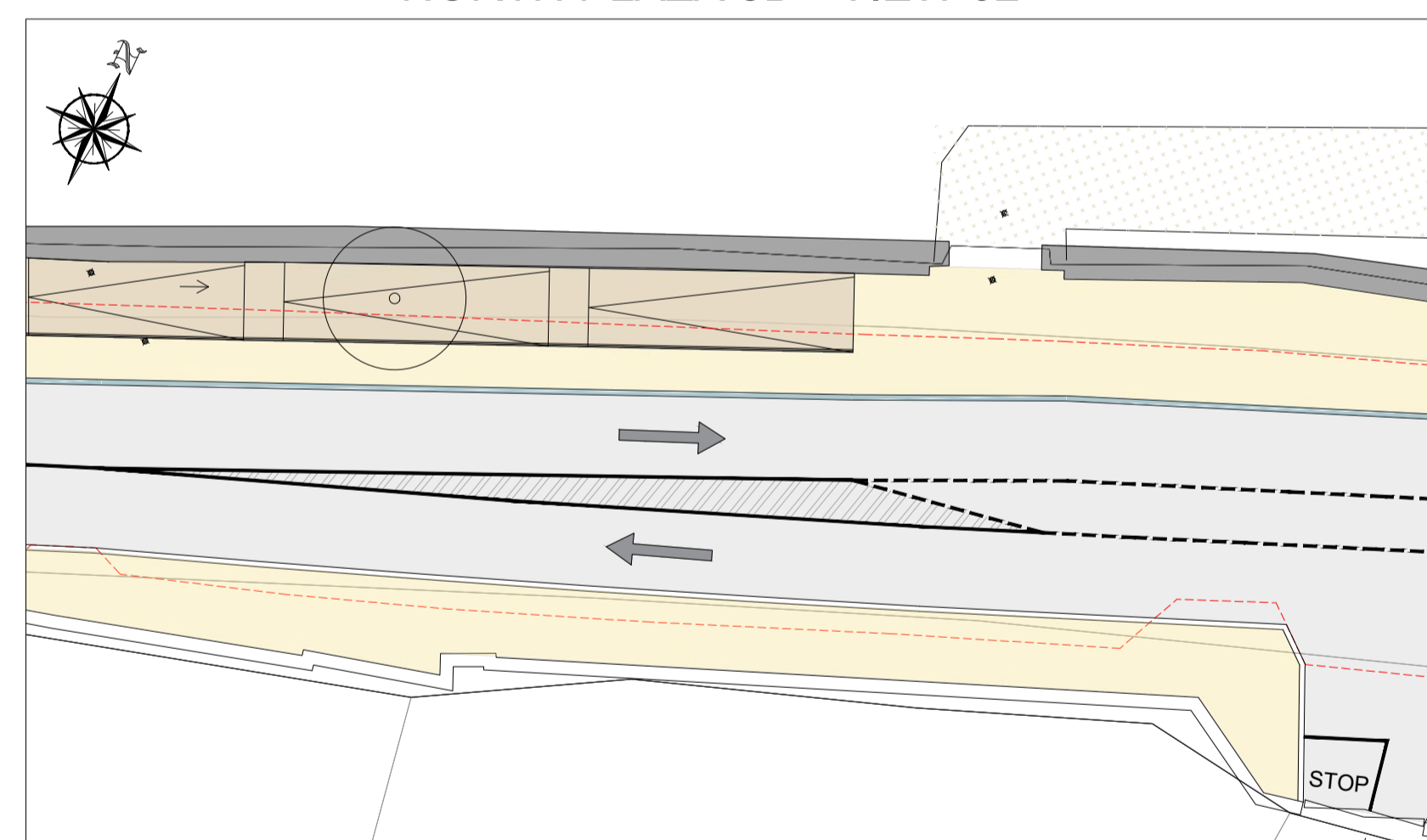
NORTH PLAZA 3D - VIEW 02



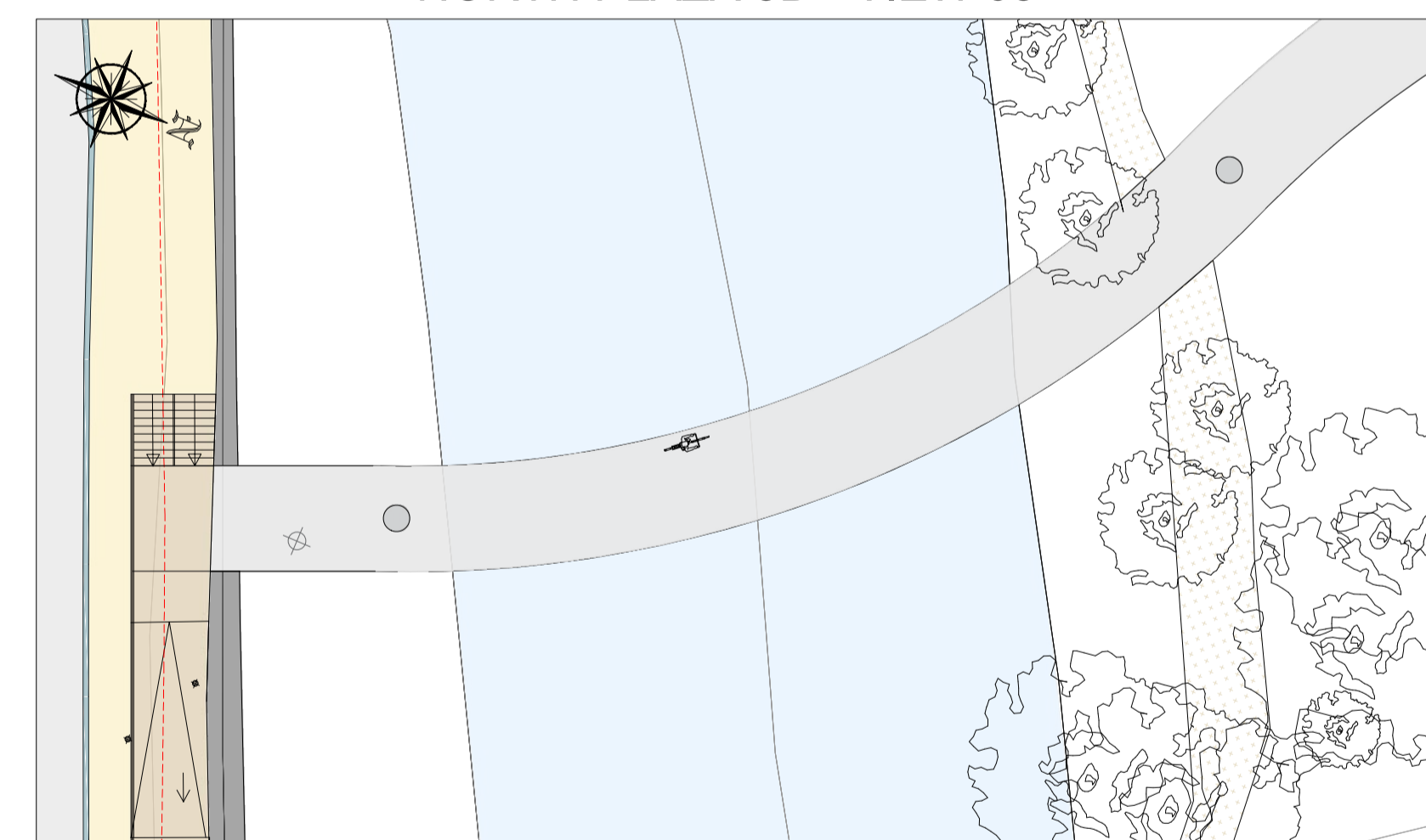
NORTH PLAZA 3D - VIEW 03



CARPARK PLAN - VIEW 01



SOUTH ARRIVAL POINT PLAN - VIEW 01



SOUTH ARRIVAL POINT PLAN - VIEW 02



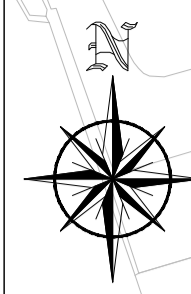
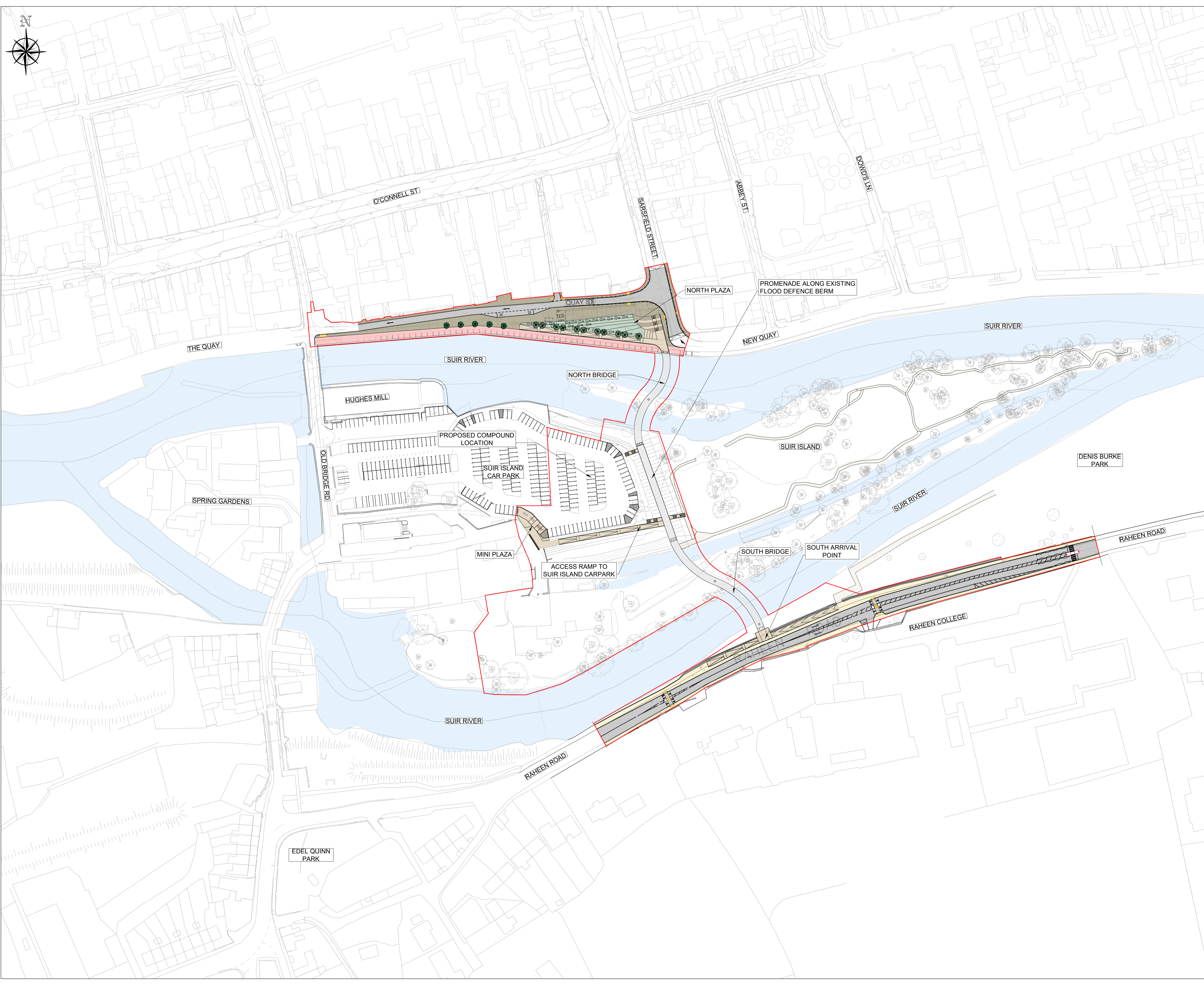
CARPARK 3D - VIEW 01



SOUTH ARRIVAL POINT 3D - VIEW 01




SOUTH ARRIVAL POINT 3D - VIEW 02



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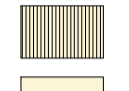

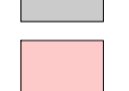




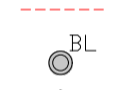



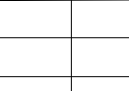


ARCHITECTS **ARCHEOLOGISTS**
  CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

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  Clifton Scannell Emerson
 ASSOCIATES

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LIGHTING CONSULTANTS
 Douglas Carrol
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LEGEND :

- SITE BOUNDARY
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 MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
 CARPINUS BETULUS SMALL TREE-CRATAEGUS
-  EXISTING TREE

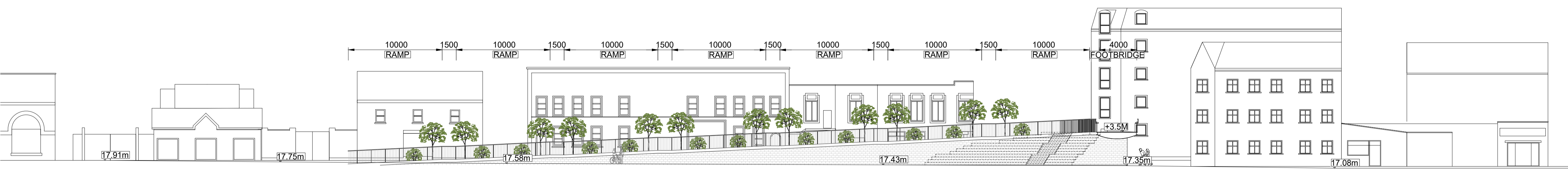
Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23


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TIPPERARY COUNTY COUNCIL	
Client	
SUIR ISLAND INFRASTRUCTURE LINKS	
Project	
OVERALL OPTION 02 PLAN	
Dwg. Title	
Drawn By	FO
Date	SEPT 2023
Checked By	LP
Scale	1:1000 @ A1
CSEA Job No.	20_071
Project Code	Originator
Zone/Phase	Level
Type	Role
Dwg. No.	
20_071 - CSE - GEN - XX - DR - C - 2220	
S2	SUITABLE FOR INFORMATION
Status Code	Suitability Description
PL01	ISSUED FOR PLANNING
Revision	Project Status



PLAZA - PLAN
SCALE 1:250



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ARCHEOLOGISTS
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ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES ENGINEERS
MARC MIMRAM ARCHITECTURE INGENIERIE
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

LEGEND :

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CARPINUS BETULUS SMALL TREE-CRATAEGUS
- EXISTING TREE

Rev	Description	FO	LP	Date
PL01	ISSUED FOR PLANNING			22.09.23

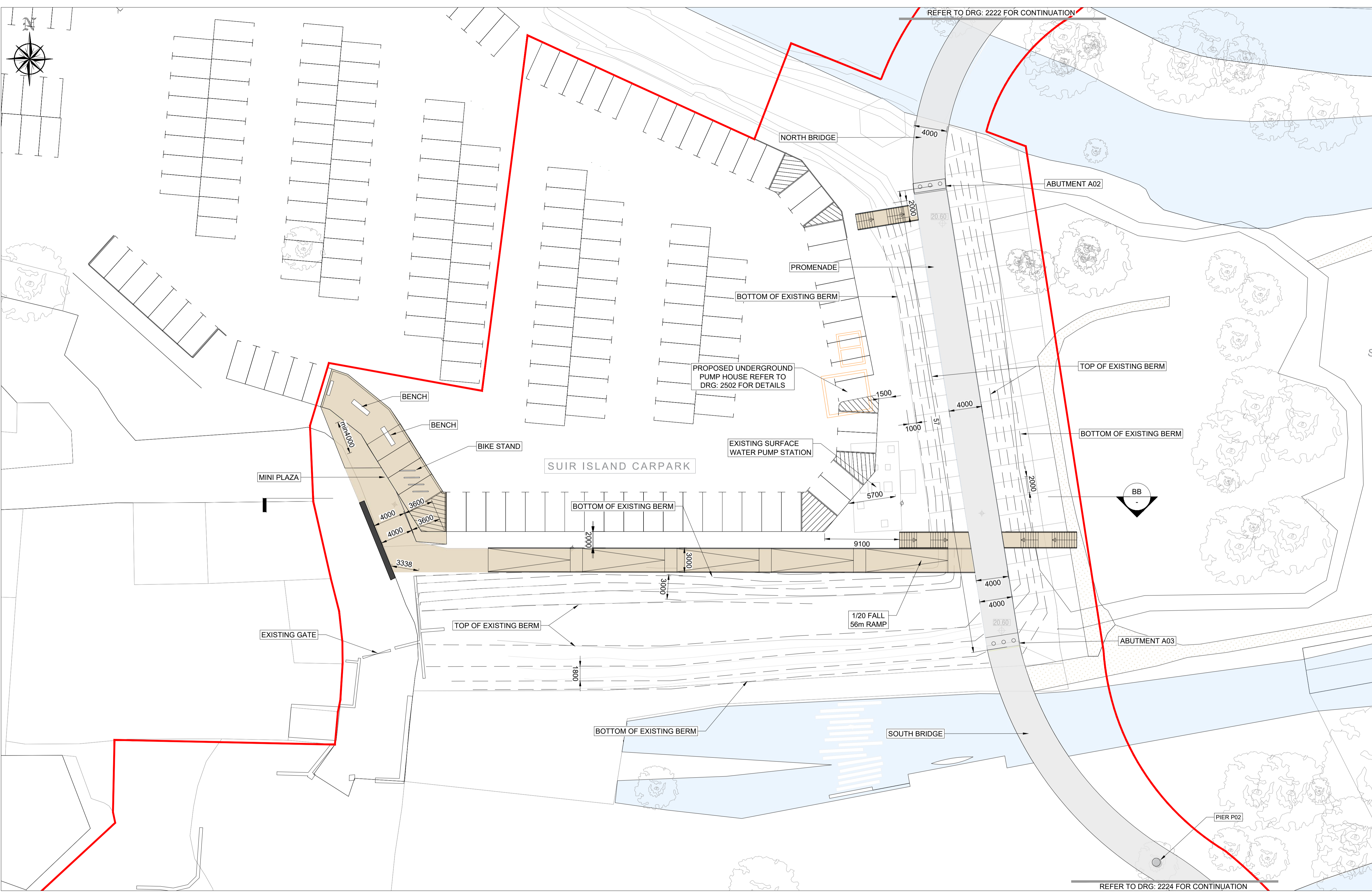
Clifton Scannell Emerson Associates Limited
Consulting Engineers,
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TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
OPTION 02 NORTH PLAZA
PLAN & SECTION AA
Dwg. Title

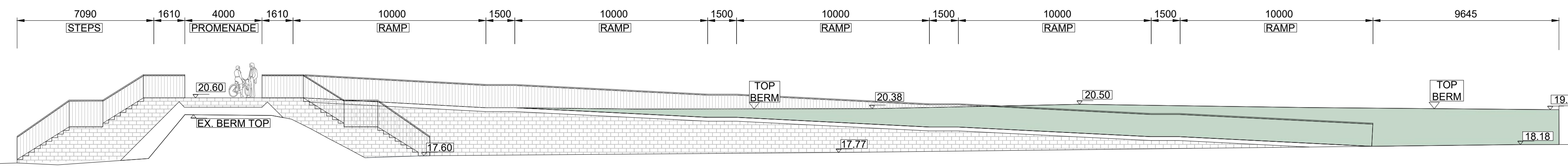
Drawn By FO Date SEPT 2023
Checked By LP Scale 1:250 @ A1
20_071
CSEA Job No.

Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
20_071	CSE	GEN	XX	DR	C	2222

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description
PL01 ISSUED FOR PLANNING
Revision Project Status



CARPARK - PLAN
SCALE 1:250



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

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Tipperary County Council

ARCHITECTS **ARCHEOLOGISTS**
dhbarchitects CourtneyDeery
ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **ENGINEERS**
MARC MIMRAM ARCHITECTURE INGÉNIERIE Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting A Trinity Consultants Company

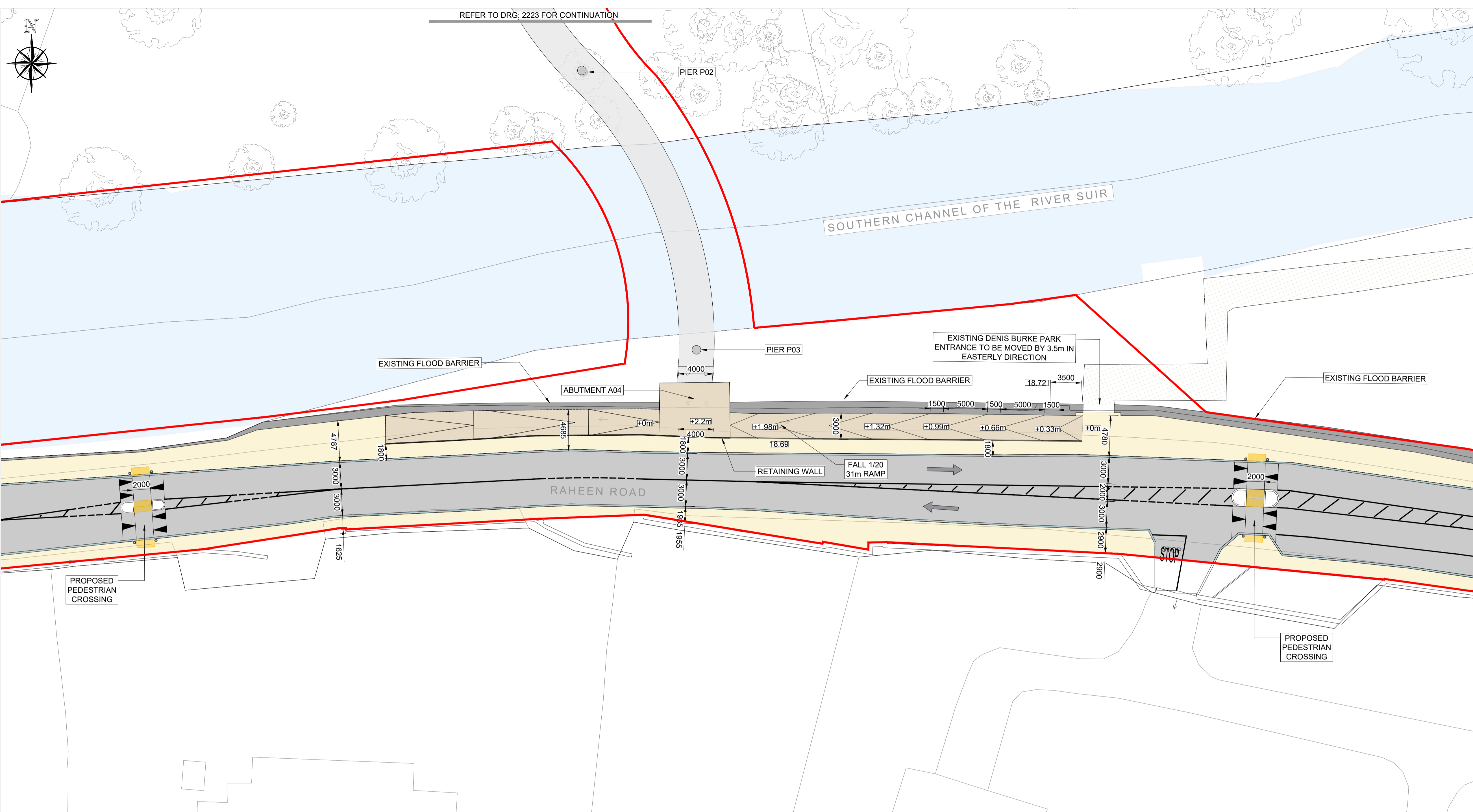
LIGHTING CONSULTANTS
Douglas Carroll Consulting Engineers

- LEGEND :**
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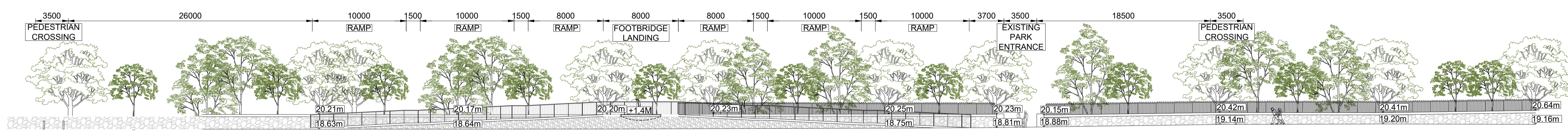
Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL	
Client	SUIR ISLAND INFRASTRUCTURE LINKS
Project	OPTION 02 SUIR ISLAND CARPARK ACCESS PLAN & SECTION BB
Dwg. Title	
Drawn By	FO
Date	SEPT 2023
Checked By	LP
Scale	1:150 @ A1
Project Code	
Originator	
Zone/Phase	
Level	
Type	
Role	
Dwg. No.	20_071
20_071 - CSE - GEN - XX - DR - C - 2223	
S2	SUITABLE FOR INFORMATION
Status Code	Suitability Description
PL01	ISSUED FOR PLANNING
Revision	Project Status



RAHEEN ROAD - PLAN
SCALE 1:250



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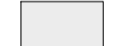

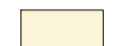














ARCHITECTS **dhbarchitects** ARCHEOLOGISTS **CourtneyDeery**
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **MARC MIMRAM** ARCHITECTURE INGENIERIE ENGINEERS **Clifton Scannell Emerson Associates**

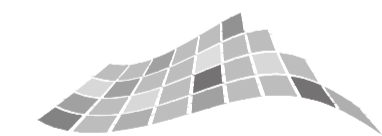
ENVIRONMENTAL CONSULTANTS
 **awnconsulting**
 A Trinity Consultants Company 

LIGHTING CONSULTANTS
 **Douglas Carrol**
 Consulting Engineers

LEGEND :

-  SITE BOUNDARY
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Rev	Description	FO	LP	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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Client **TIPPERARY COUNTY COUNCIL**
 Project **SUIR ISLAND INFRASTRUCTURE LINKS OPTION 02 SOUTH ARRIVAL PLAN & SECTION CC**
 Dwg. Title
 Drawn By **FO** Date **SEPT 2023**
 Checked By **LP** Scale **1:250 @ A1** **20_071**
 Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2224
 S2 SUITABLE FOR INFORMATION
 PL01 ISSUED FOR PLANNING

CLIENT
 Comhairle Contae Thiobraid Árann
 Tipperary County Council

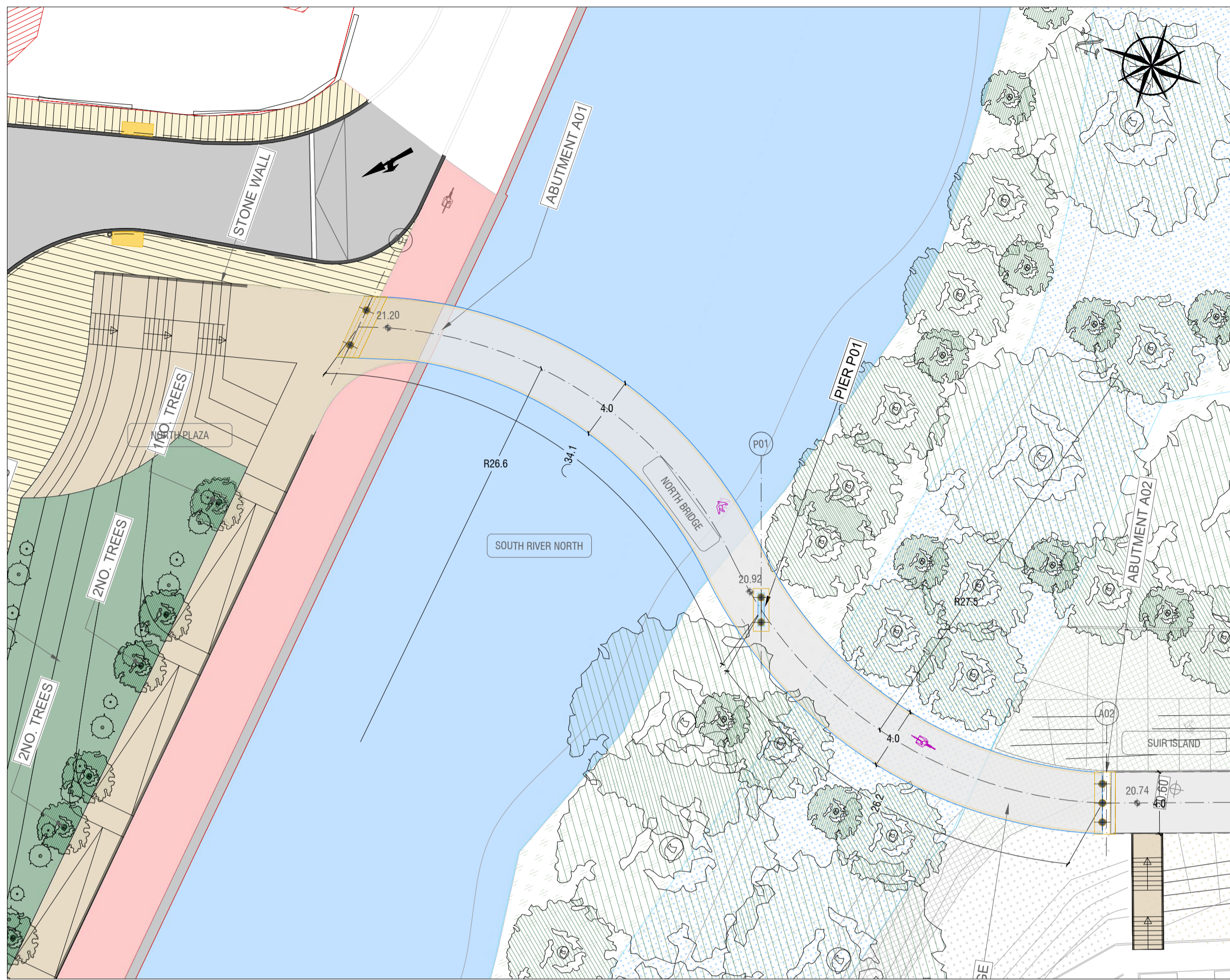
ARCHITECTS
 ARCHITECTS
 COURTNEYDEERY
 ARCHITECTS & CULTURAL HERITAGE

BRIDGES
 ARCHITECTURE
 INGÉNIERIE

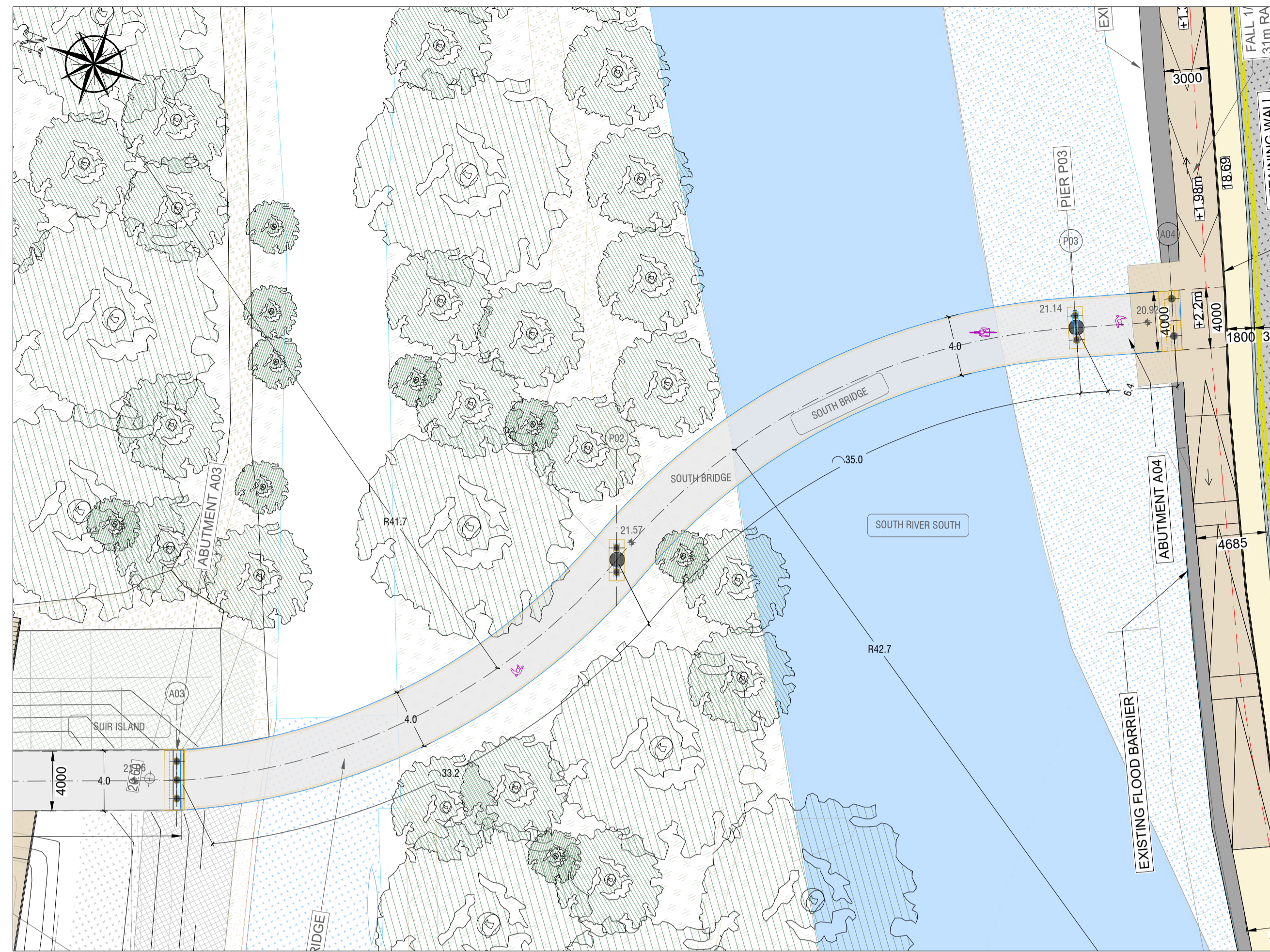

ENVIRONMENTAL CONSULTANTS
 awnconsulting
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LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

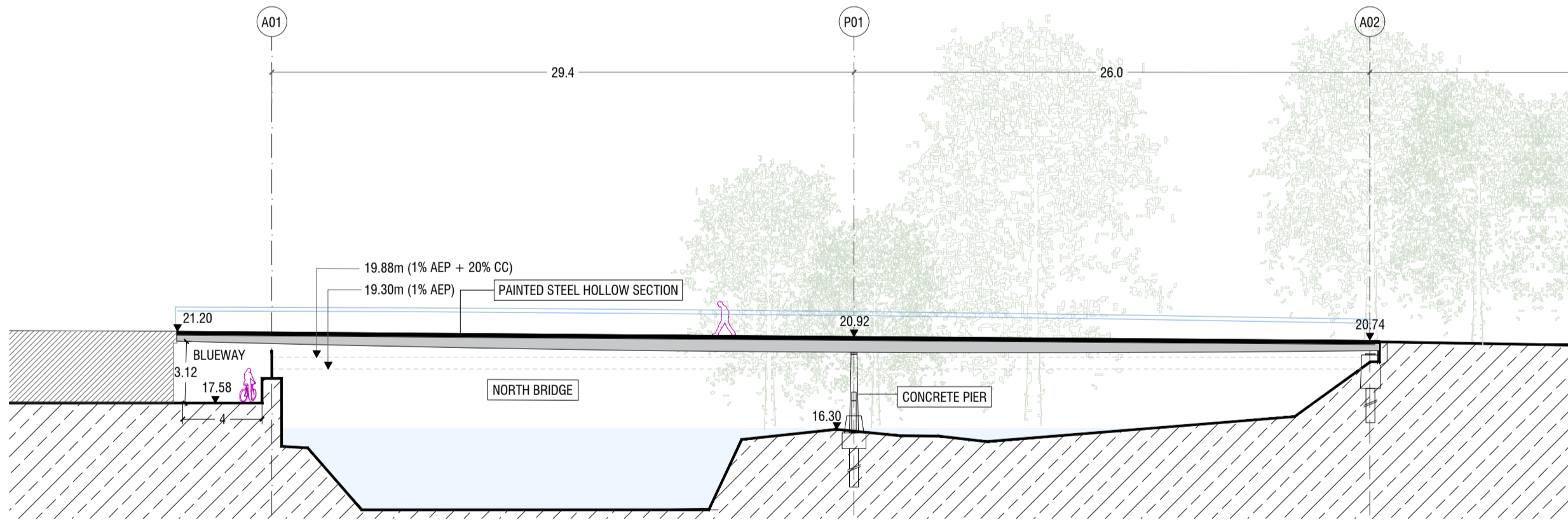
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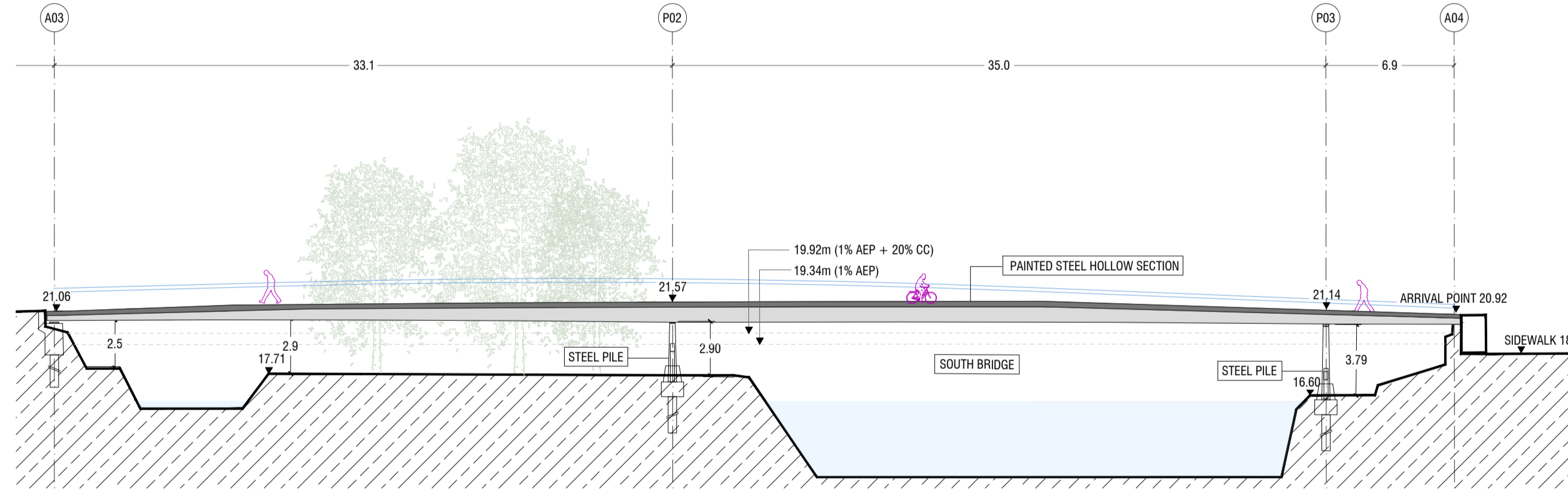
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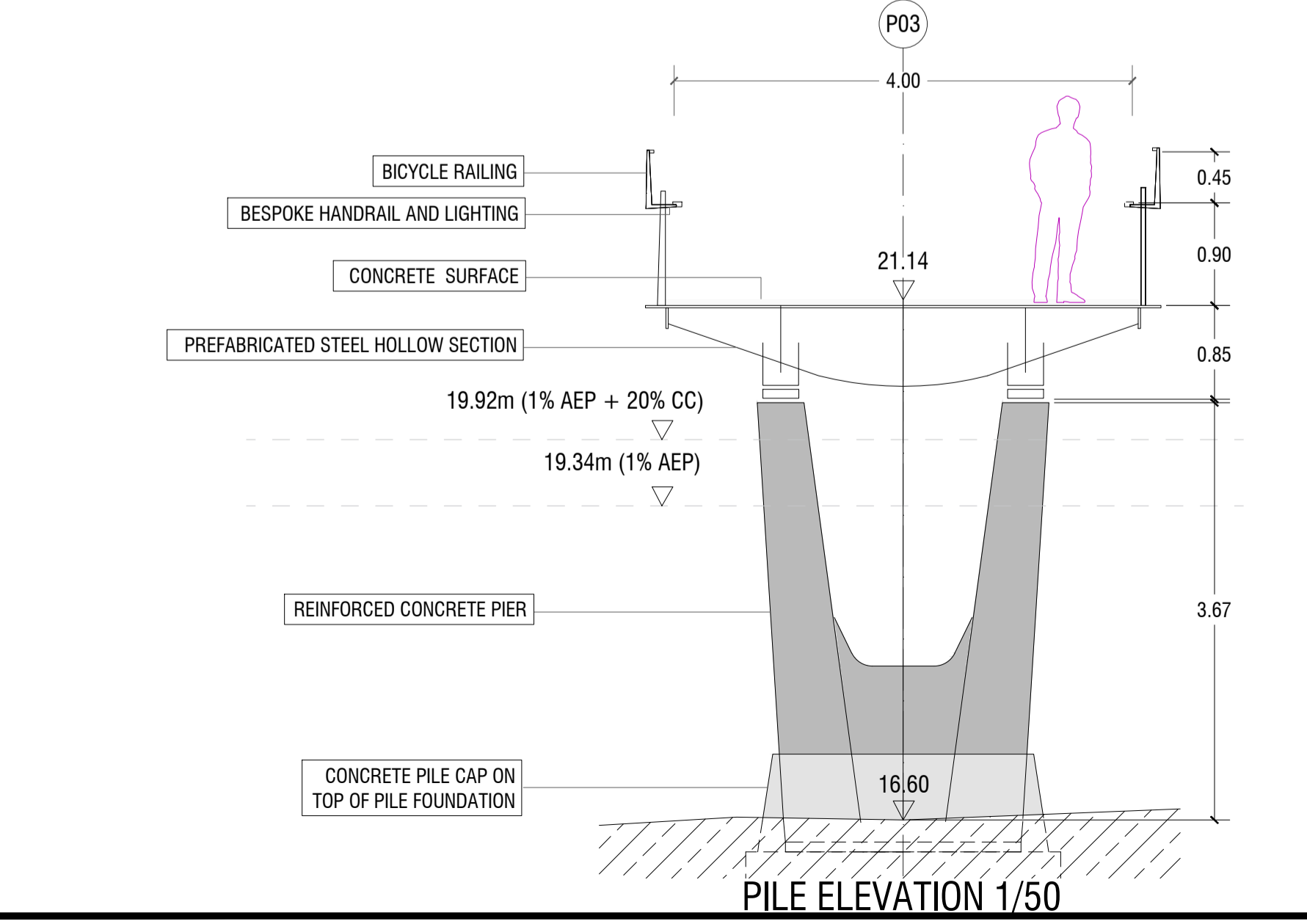
SITE PLAN SOUTH BRIDGE 1/250



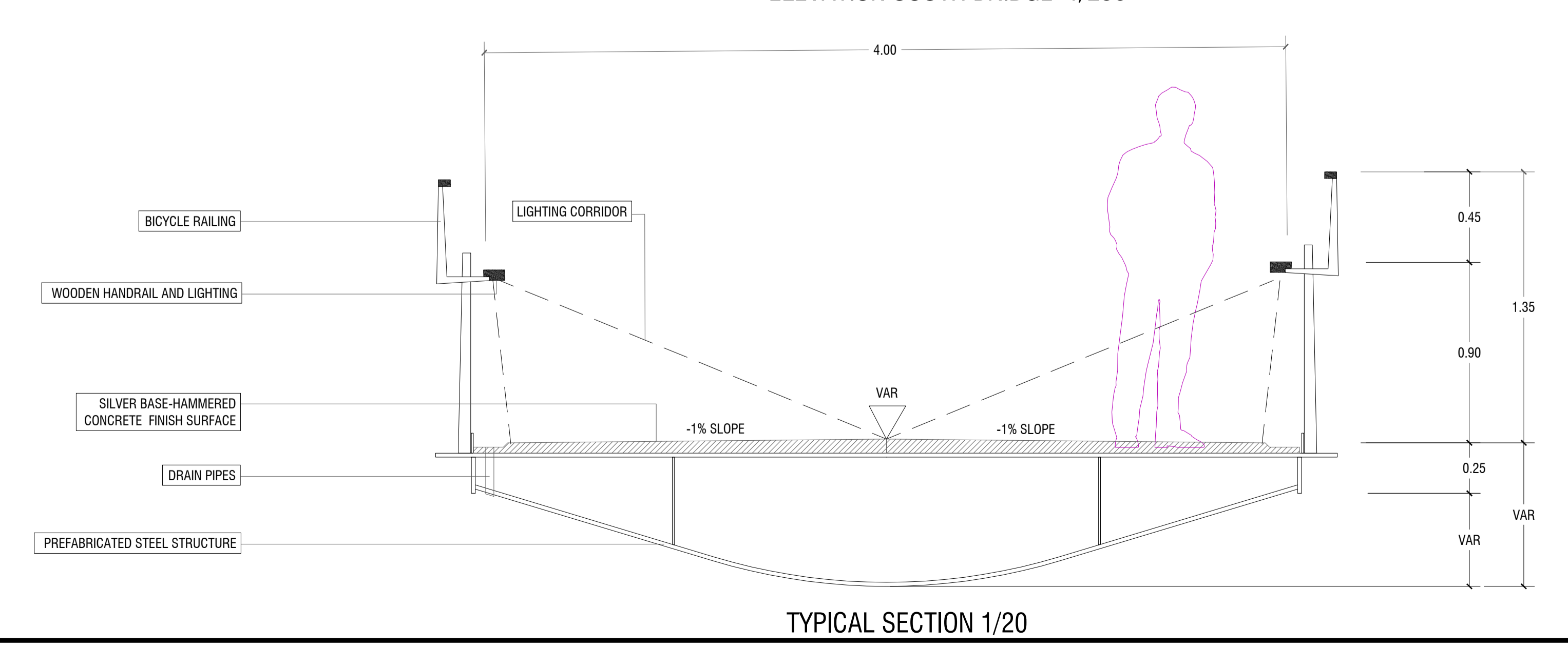
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ELEVATION SOUTH BRIDGE 1/250



PILE ELEVATION 1/50

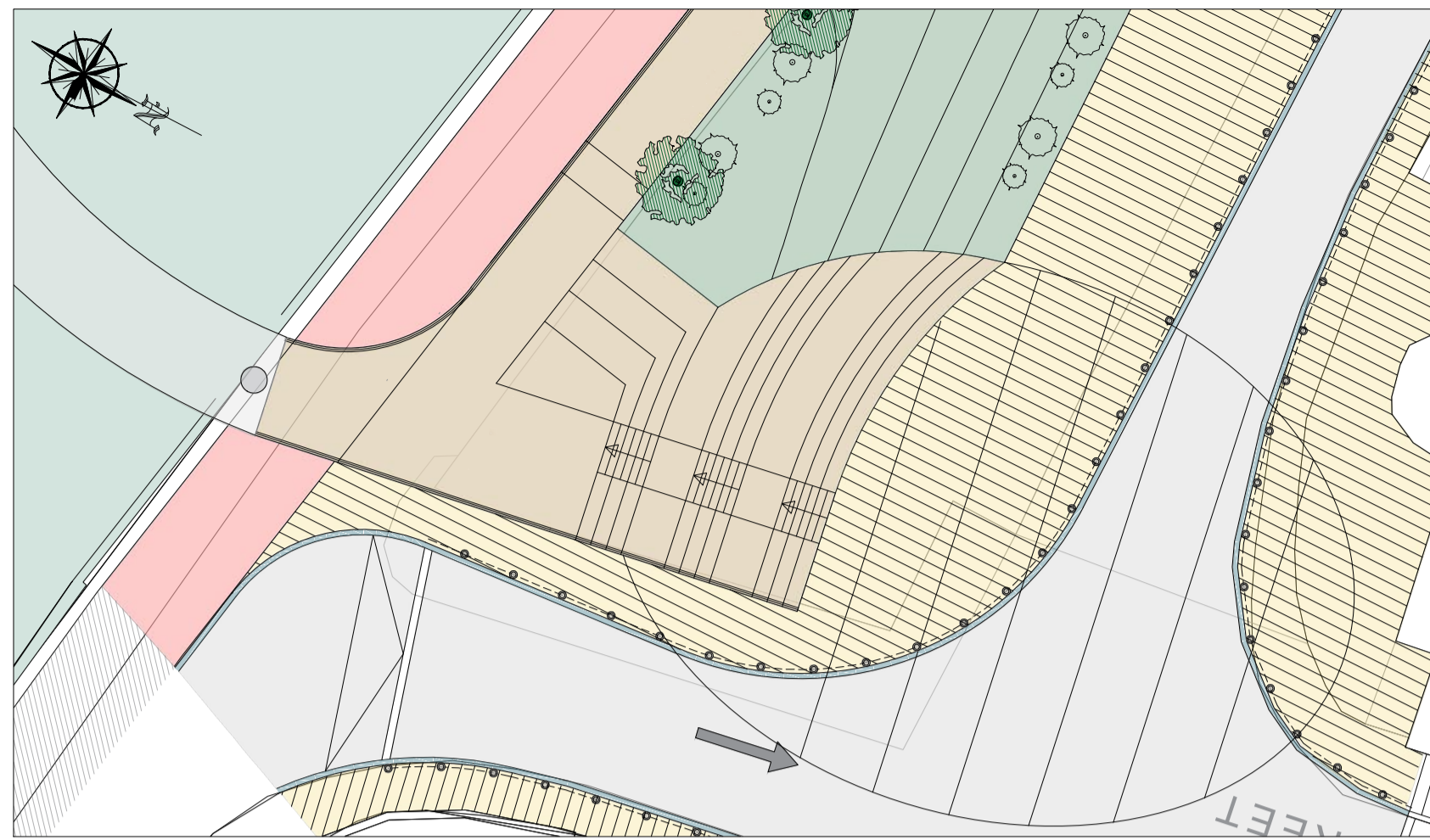


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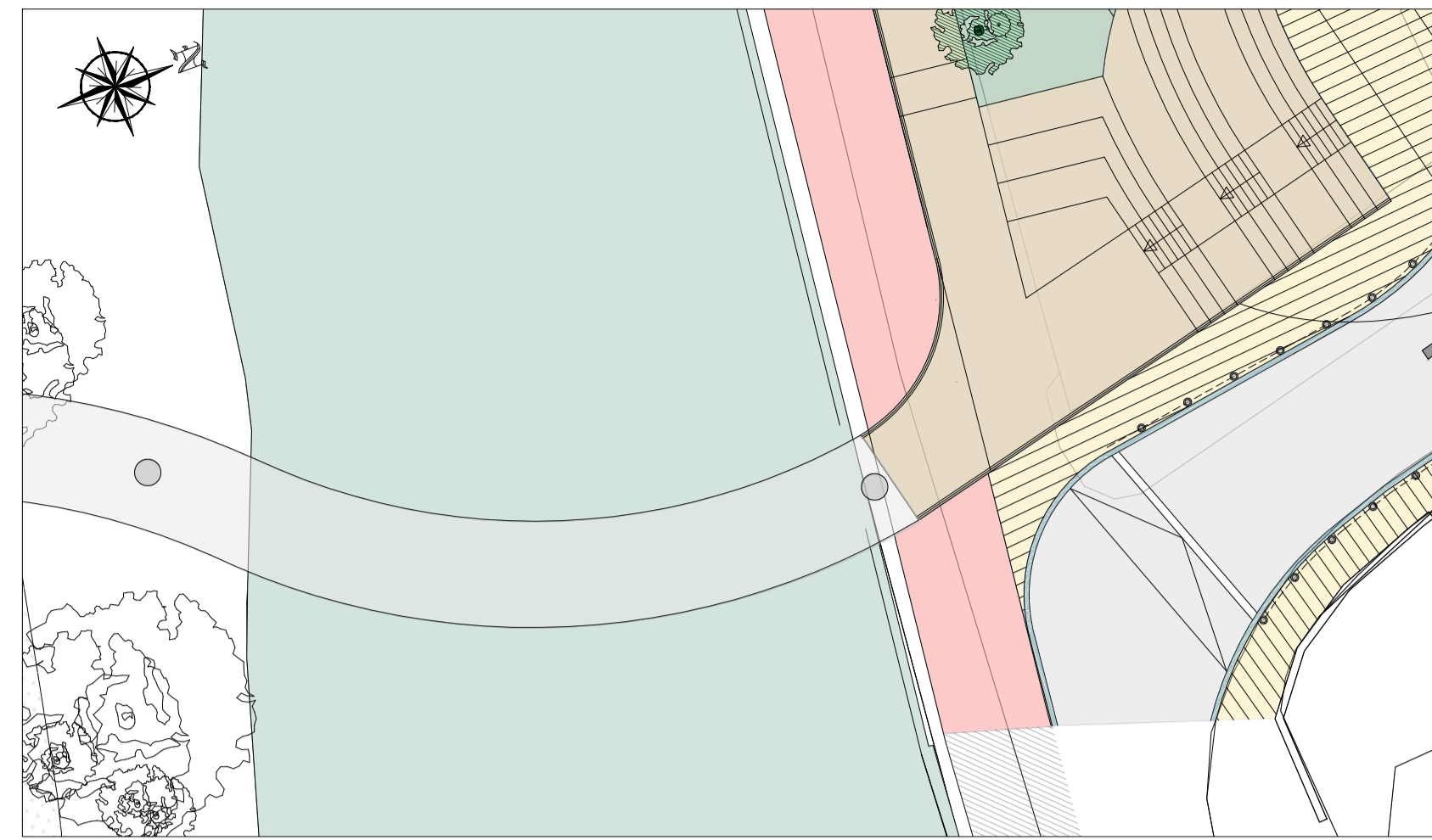
Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23


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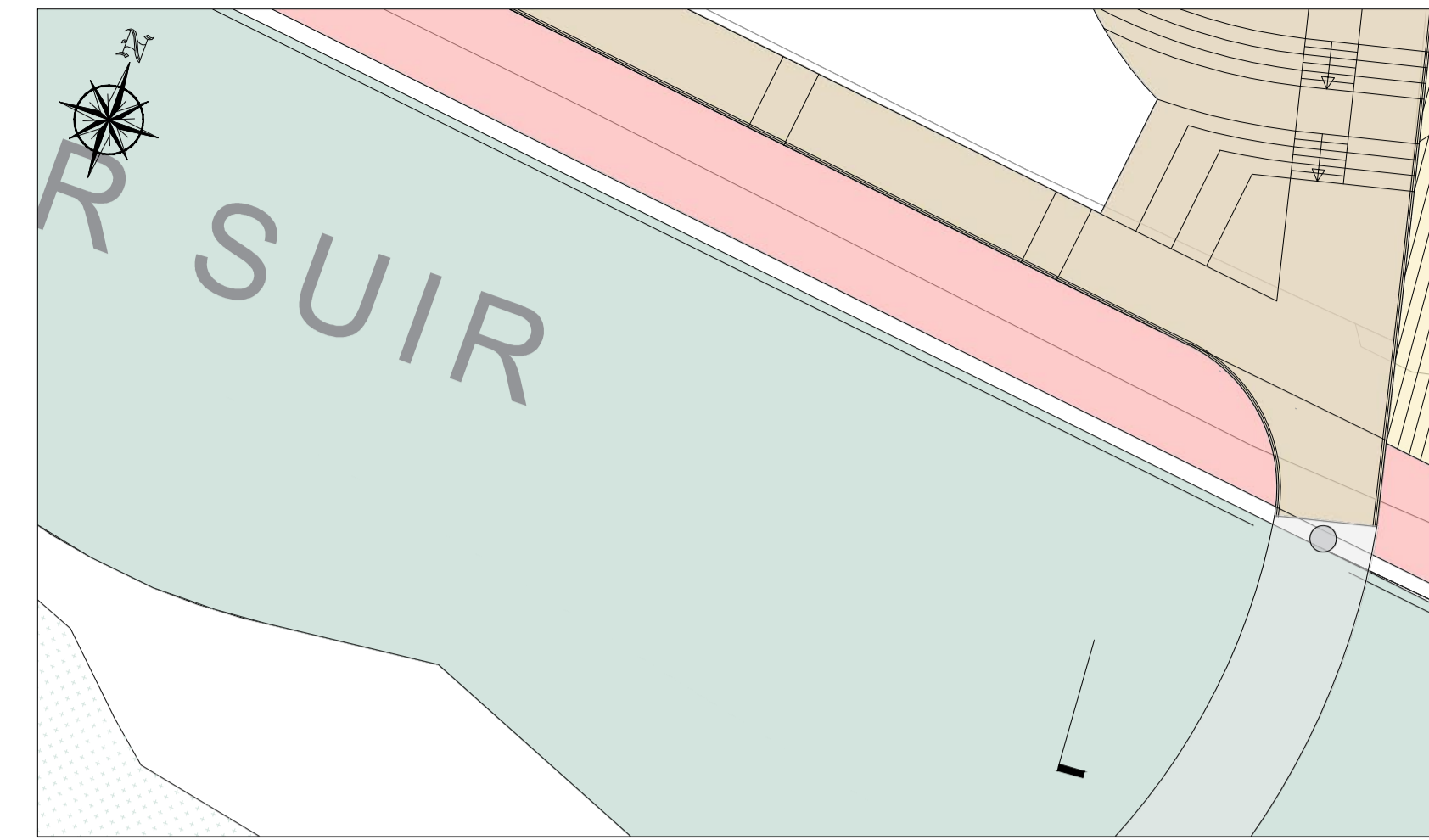
TIPPERARY COUNTY COUNCIL
 Client
SUIR ISLAND INFRASTRUCTURE LINKS
 Project
OPTION 02 BRIDGE PLAN & ELEVATIONS
 Dwg. Title
 Drawn By: FO Date: SEPT 2023
 Checked By: LP AS INDICATED @ A1 Scale: CSEA Job No. 20_071
 Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2225
 S2 SUITABLE FOR INFORMATION
 Status Code: Suitability Description
 PL01 ISSUED FOR PLANNING
 Revision: Project Status



NORTH PLAZA PLAN - VIEW 01



NORTH PLAZA PLAN - VIEW 02



NORTH PLAZA PLAN - VIEW 03



NORTH PLAZA 3D - VIEW 01



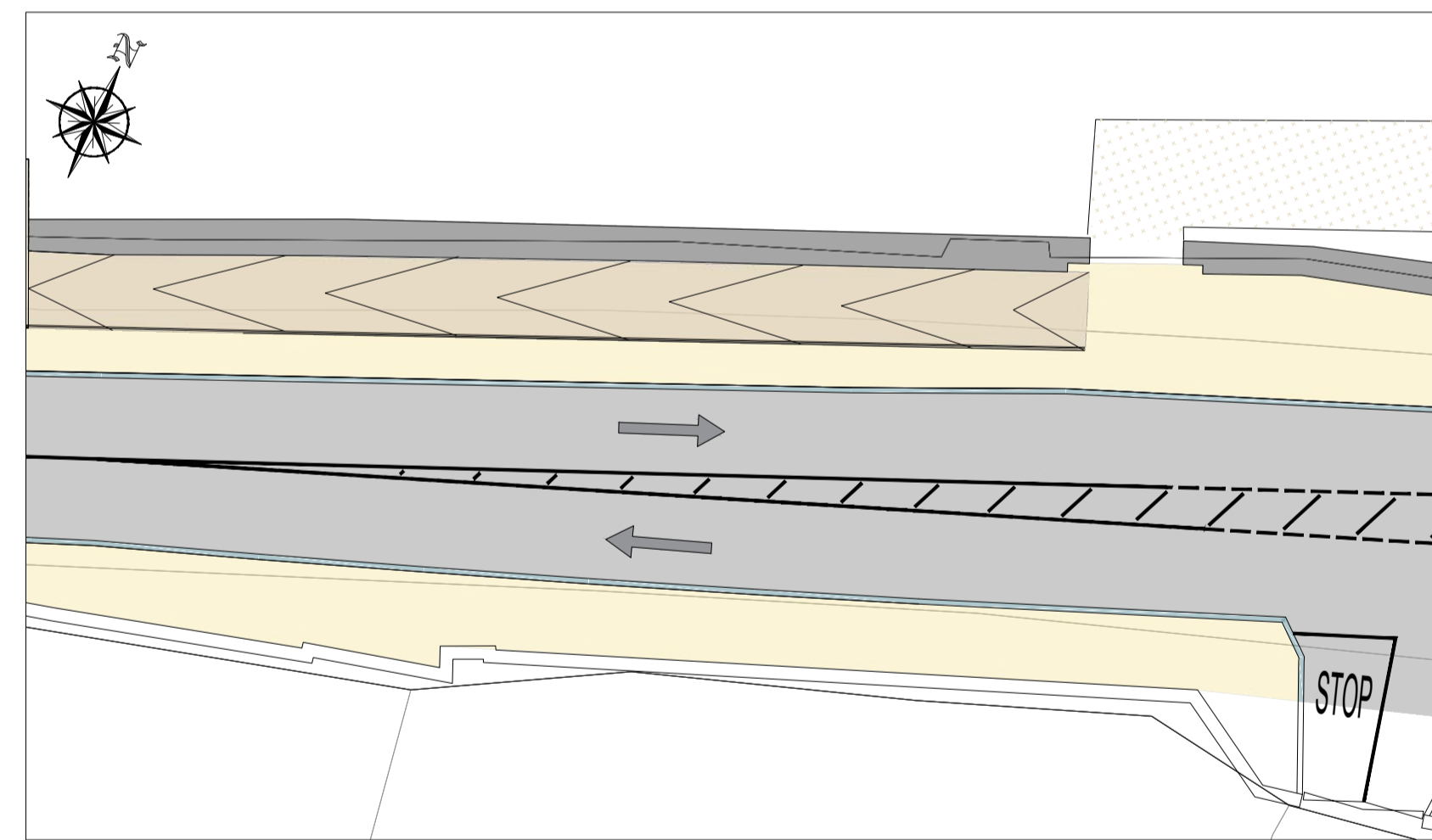
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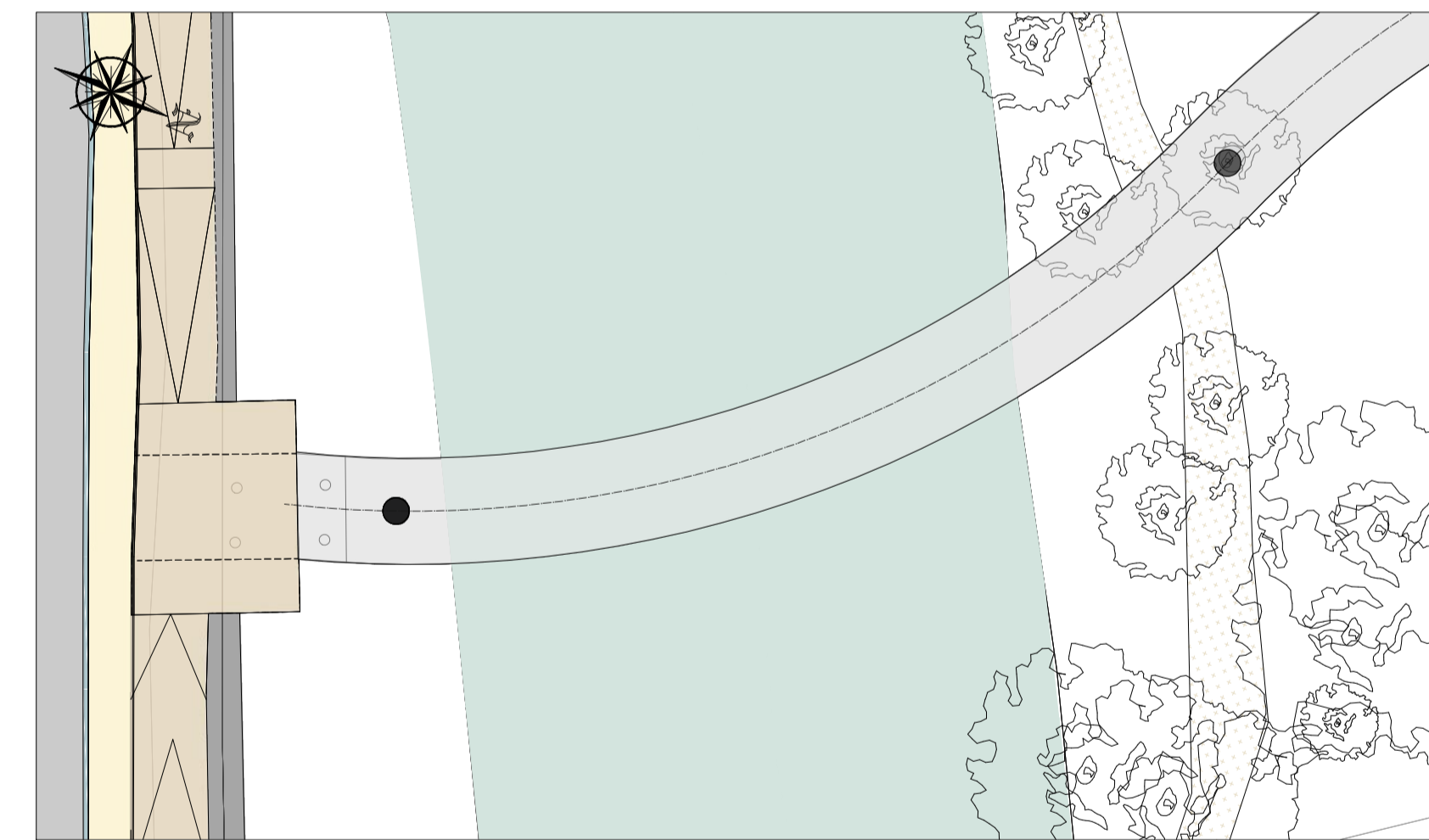
NORTH PLAZA 3D - VIEW 03



CARPARK PLAN - VIEW 01



SOUTH ARRIVAL POINT PLAN - VIEW 01



SOUTH ARRIVAL POINT PLAN - VIEW 02



CARPARK 3D - VIEW 01



SOUTH ARRIVAL POINT 3D - VIEW 01



SOUTH ARRIVAL POINT 3D - VIEW 02

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

A1

CLIENT
Comhairle Contae Thiobraid Árann
Tipperary County Council

ARCHITECTS
dhbarchitects
ARCHEOLOGISTS
CourtneyDeery
ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES
MARC MIMRAM ARCHITECTURE INGÉNIERIE
ENGINEERS
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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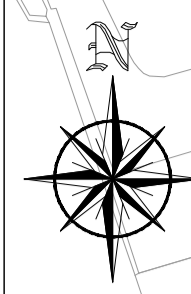
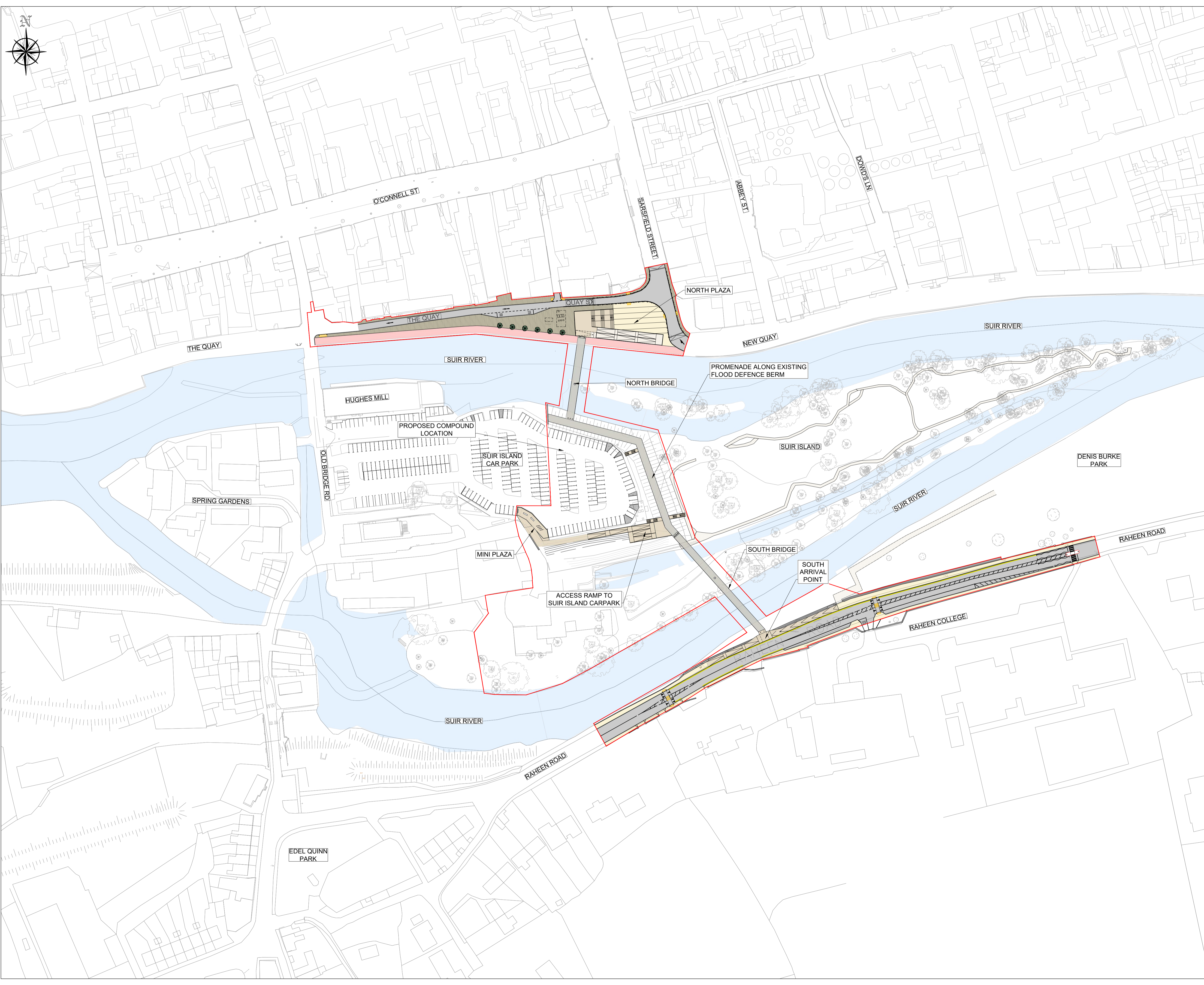
TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
OPTION 02
3D VIEWS

Client
Project
Dwg. Title
Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: N.T.S@A1
20_071
CSEA Job No.

Project Code: 20_071 - CSE - GEN - XX - DR - C - 2226

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description



PL01 ISSUED FOR PLANNING
Revision Project Status



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

CLIENT
 Comhairle Contae Thiobraid Árann
 Tipperary County Council

ARCHITECTS **ARCHEOLOGISTS**
  CourtneyDeery
 ARCHITECTURE & CULTURAL HERITAGE

BRIDGES **ENGINEERS**
  Clifton Scannell Emerson
 ARCHITECTURE ASSOCIATES
 INGÉNIERIE

ENVIRONMENTAL CONSULTANTS
 awnconsulting
 A Trinity Consultants Company 

LIGHTING CONSULTANTS
 Douglas Carrol
 Consulting Engineers

LEGEND :

- SITE BOUNDARY
- PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
- VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
- STONE AGGREGATE PAVING TO FOOTPATH (SILVER / SANDSTONE)
- ASPHALT FINISH TO ROAD & SHARED SURFACE
- STONE AGGREGATE FINISH TO THE SHARED SURFACE FOR PEDESTRIANS AND BICYCLES (BEIGE/WHITE/LIGHT GREY)
- EXPOSED STONE AGGREGATE FINISH TO STEPS AND RAMP (BEIGE/WHITE/LIGHT GREY)
- GRASSED AND PLANTED AREAS
- TACTILE SURFACE TO PEDESTRIAN CROSSINGS
- STONE KERBS TO FOOTPATH
- STONE KERBS TO PLANTER BED
- EXISTING PATH LINE
- SELECTED BOLLARD
- PROPOSED PLANTING (SHRUBS / WILDFLOWER)
- PROPOSED TREE:
 BIG TREE-SALIX ALBA / SWEETGUM / RED MAPLE
 MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
 CARPINUS BETULUS SMALL TREE-CRATAEGUS
- EXISTING TREE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23


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 Associates

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TIPPERARY COUNTY COUNCIL

Client

SUIR ISLAND INFRASTRUCTURE LINKS

Project

OPTION 03 OVERALL LAYOUT PLAN

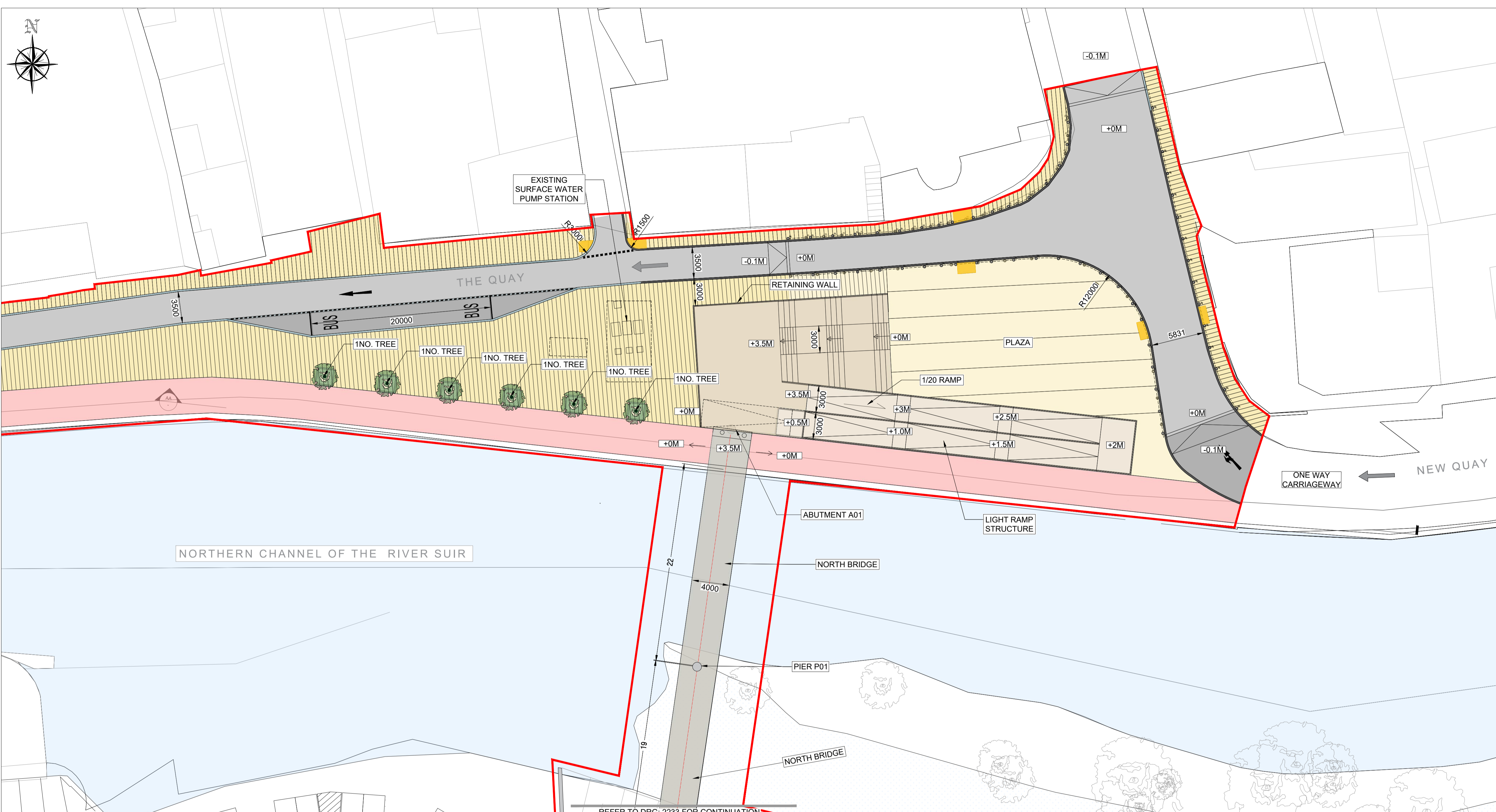
Dwg. Title

Drawn By FO	Date SEPT 2023	20_071
Checked By LP	Scale 1:1000 @ A1	CSEA Job No.

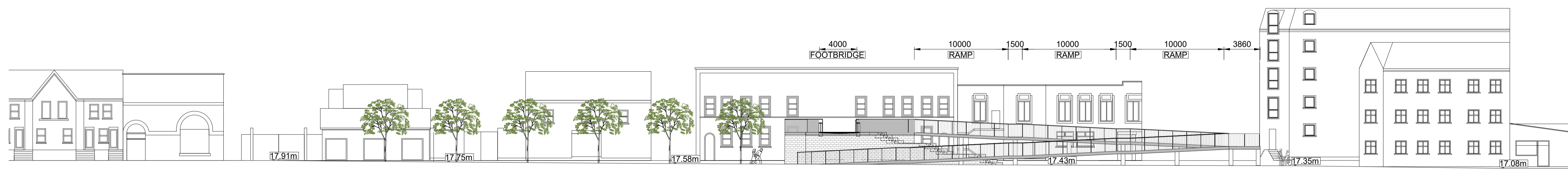
Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
20_071	CSE	GEN	XX	DR	C	2230

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status



PLAZA - PLAN
SCALE 1:250



DATUM 15M
SECTION AA' NORTH PLAZA
SCALE 1:250

CLIENT
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Tipperary County Council

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ARCHAEOLOGY & CULTURAL HERITAGE

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ARCHITECTURE
INGÉNIERIE

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Associates

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awnconsulting
A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

- LEGEND :
- SITE BOUNDARY
 - PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
 - VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
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 - STONE KERBS TO FOOTPATH
 - STONE KERBS TO PLANTER BED
 - EXISTING PATH LINE
 - EXISTING PATH LINE
 - SELECTED BOLLARD
 - PROPOSED PLANTING (SHRUBS / WILDFLOWER)
 - PROPOSED TREE:
BIG TREE-SALIX ALBA / SWEETGUM / RED MAPLE
MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
CARPINUS BETULUS SMALL TREE-CRATAEGUS
 - EXISTING TREE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY
COUNTY COUNCIL

Client

SUIR ISLAND
INFRASTRUCTURE LINKS
OPTION 03 NORTH PLAZA
PLAN & SECTION AA

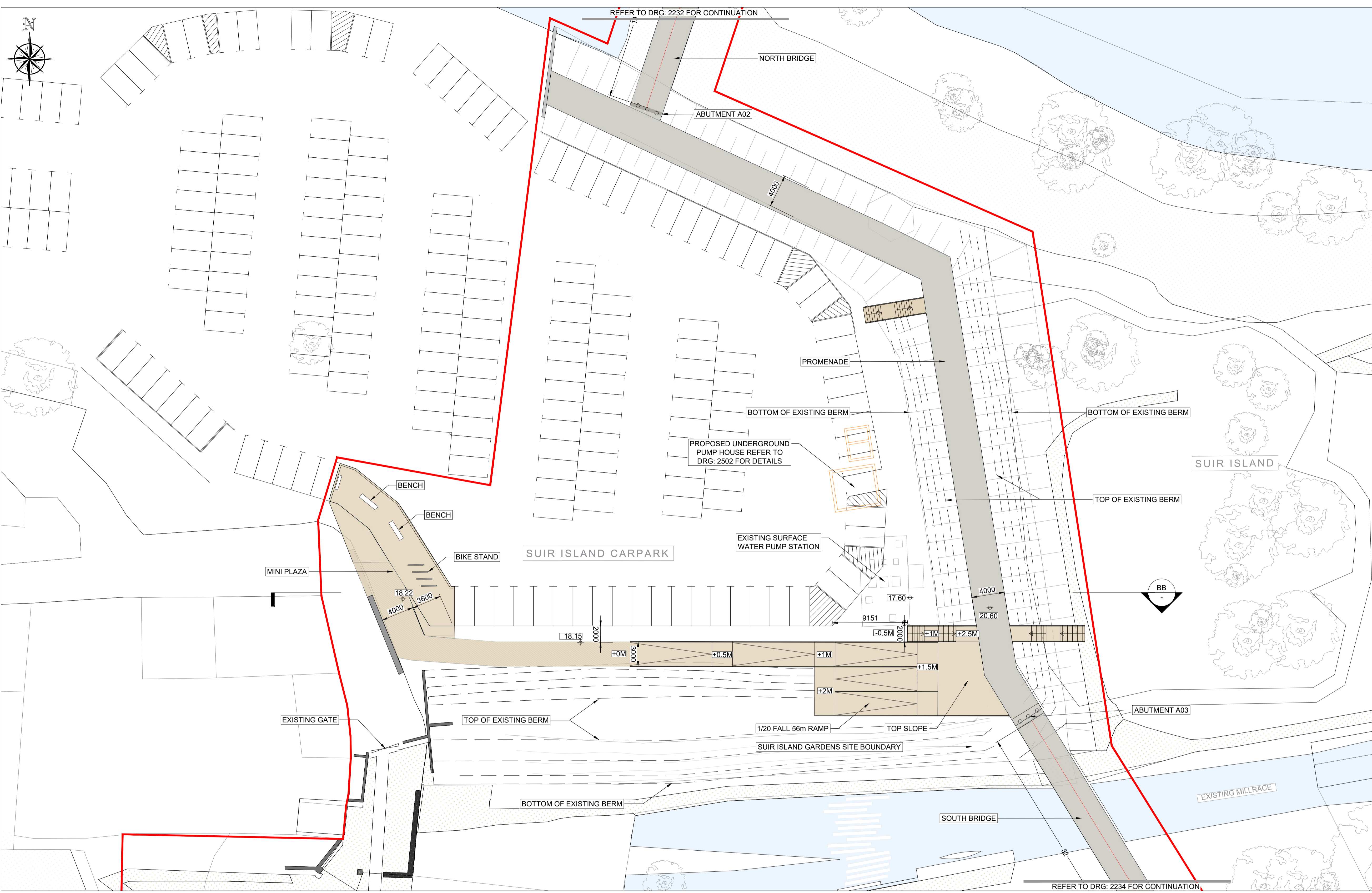
Drawn By FO Date SEPT 2023
Checked By LP Scale 1:250 @ A1

20_071
CSEA Job No.

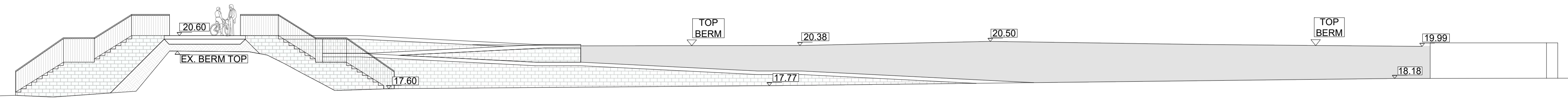
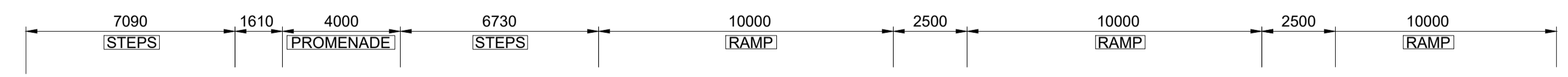
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20_071 - CSE - GEN - XX - DR - C - 2232

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status



CARPARK - PLAN
SCALE 1:250



DATUM 15M
SECTION BB CARPARK
SCALE 1:100

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 ARCHITECTS

ARCHAEOLOGISTS
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BRIDGES
 MARC MIMRAM
 ARCHITECTURE
 INGÉNIERIE

ENGINEERS
 Clifton Scannell Emerson
 Associates

ENVIRONMENTAL CONSULTANTS
 awnconsulting
 A Trinity Consultants Company

Environmental Consultants

LIGHTING CONSULTANTS
 Douglas Carrol
 Consulting Engineers

LEGEND :

- SITE BOUNDARY
- PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
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 CARPINUS BETULUS SMALL TREE-CRATAEGUS
- EXISTING TREE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY
 COUNTY COUNCIL

Client
 SUUIR ISLAND
 INFRASTRUCTURE LINKS

Project
 OPTION 03 SUUIR ISLAND CARPARK
 ACCESS PLAN & SECTION BB

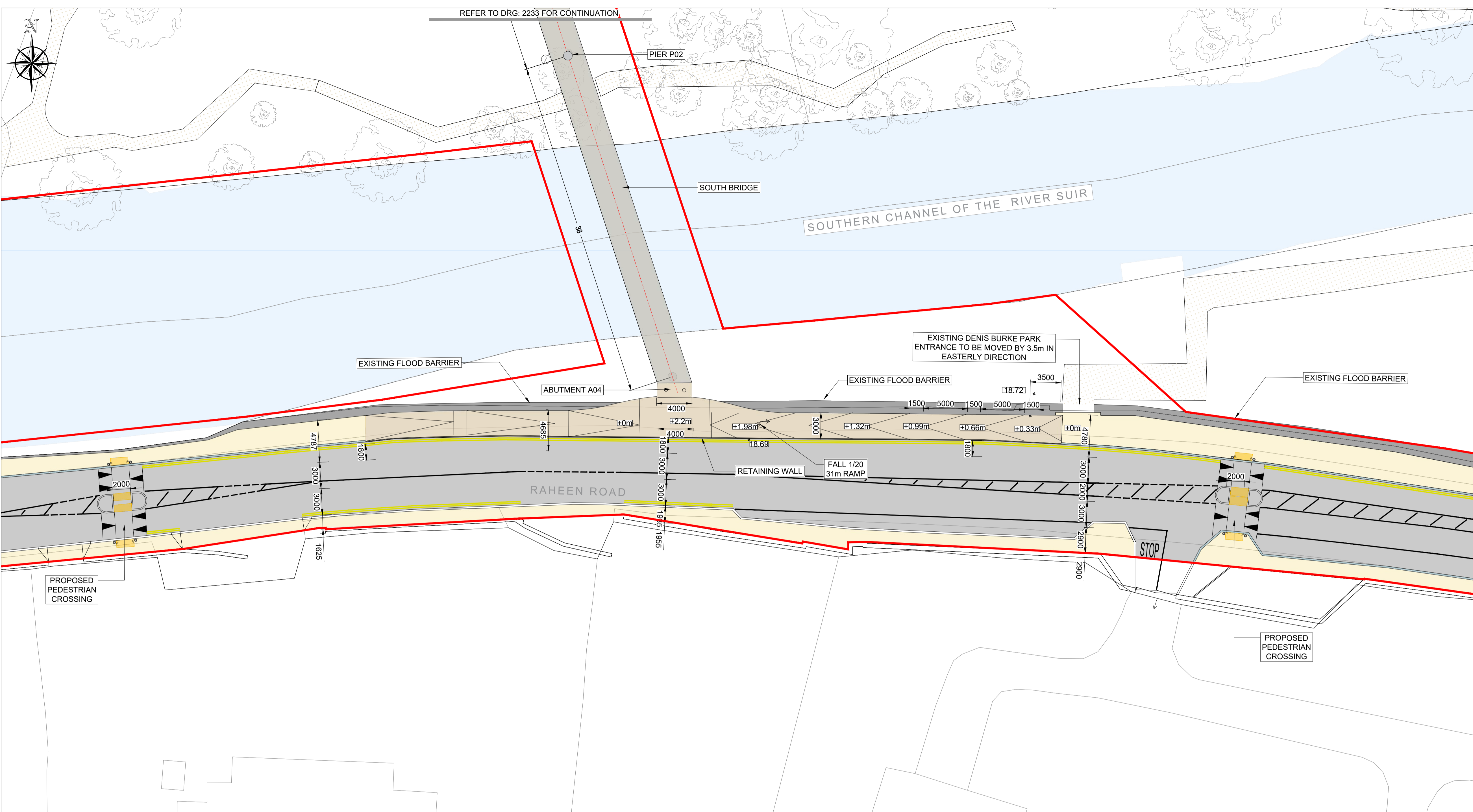
Dwg. Title

Drawn By FO Date SEPT 2023
 Checked By LP Scale 1:150 @ A1
 CSEA Job No. 20_071

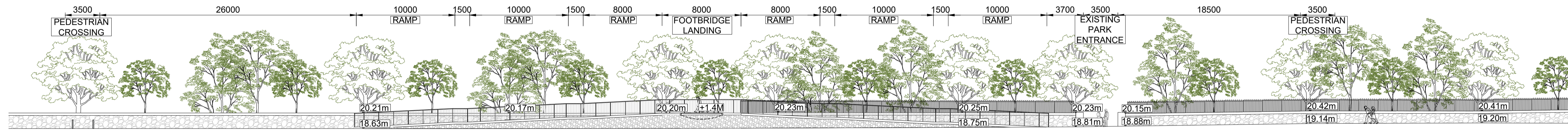
Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
20_071	CSE	GEN	XX	DR	C	2233

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description

PL01 ISSUED FOR PLANNING
 Revision Project Status



RAHEEN ROAD - PLAN
SCALE 1:250



DATUM 15M
SECTION CC SOUTH BANK
SCALE 1:100

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

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ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES
MARC MIMRAM ARCHITECTURE INGÉNIERIE
ENGINEERS
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

- LEGEND :
- SITE BOUNDARY
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Rev	Description	Drawn	Checked	Date
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TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
OPTION 03 SOUTH ARRIVAL
PLAN & SECTION CC
Dwg. Title
Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:250 @ A1
Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2334

S2 SUITABLE FOR INFORMATION
PL01 ISSUED FOR PLANNING

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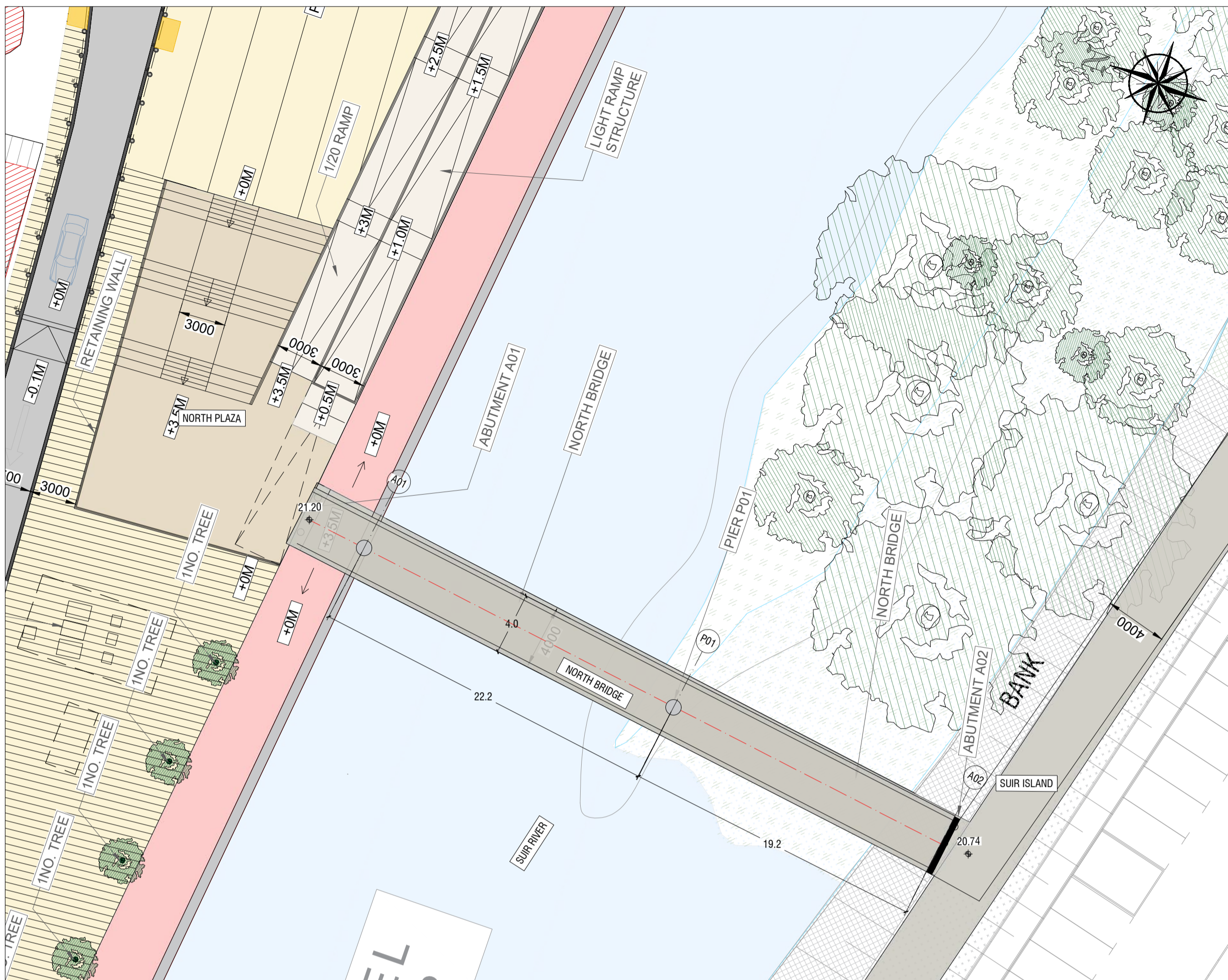
ARCHITECTS
dhbarchitects COURTNEY DEERY
 ARCHITECTURE & CULTURAL HERITAGE

BRIDGES ENGINEERS
MARC MIMRAM ARCHITECTURE INGENIERIE
Clifton Scannell Emerson Associates

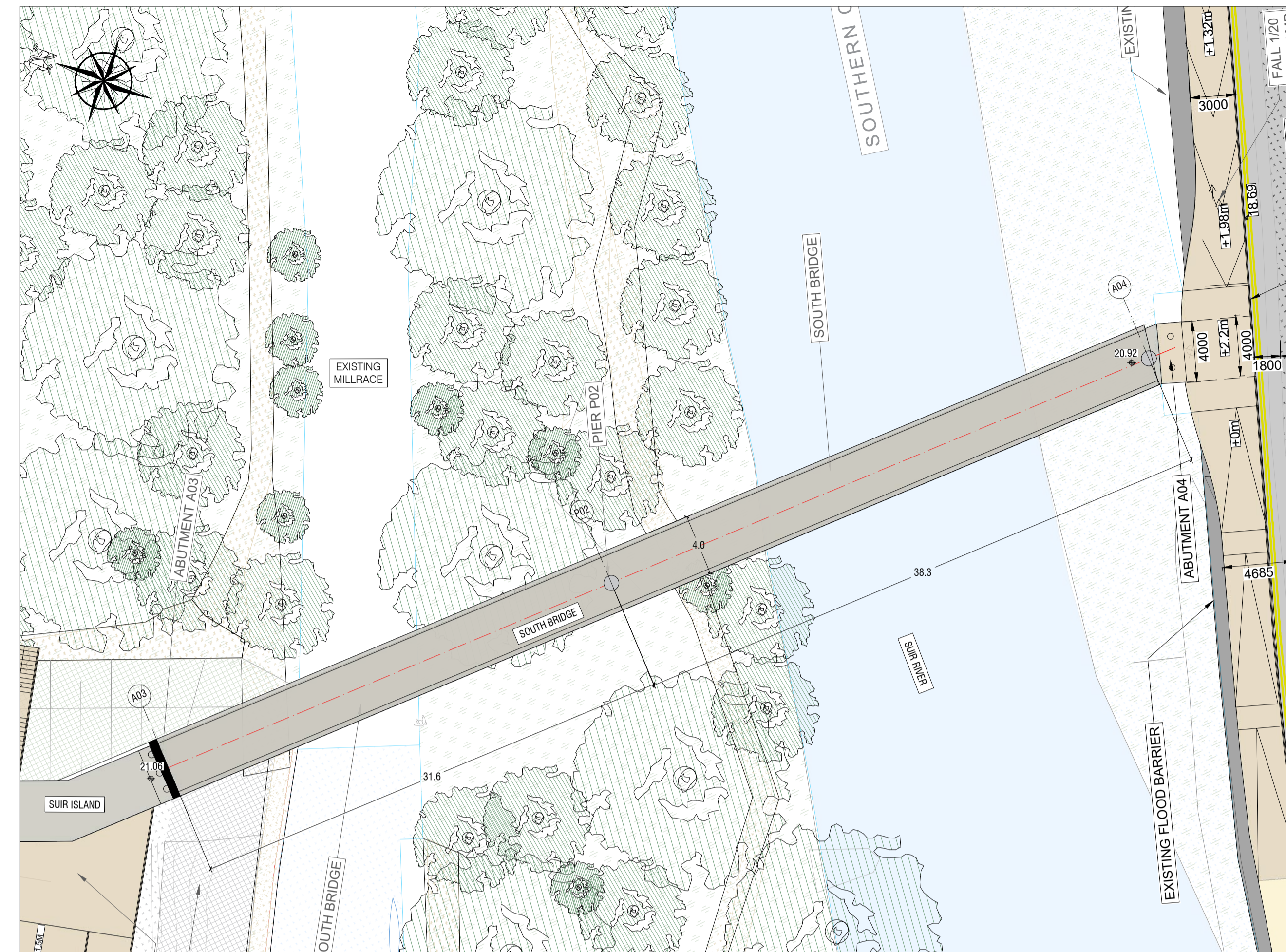
ENVIRONMENTAL CONSULTANTS
awnconsulting
 A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
 Consulting Engineers

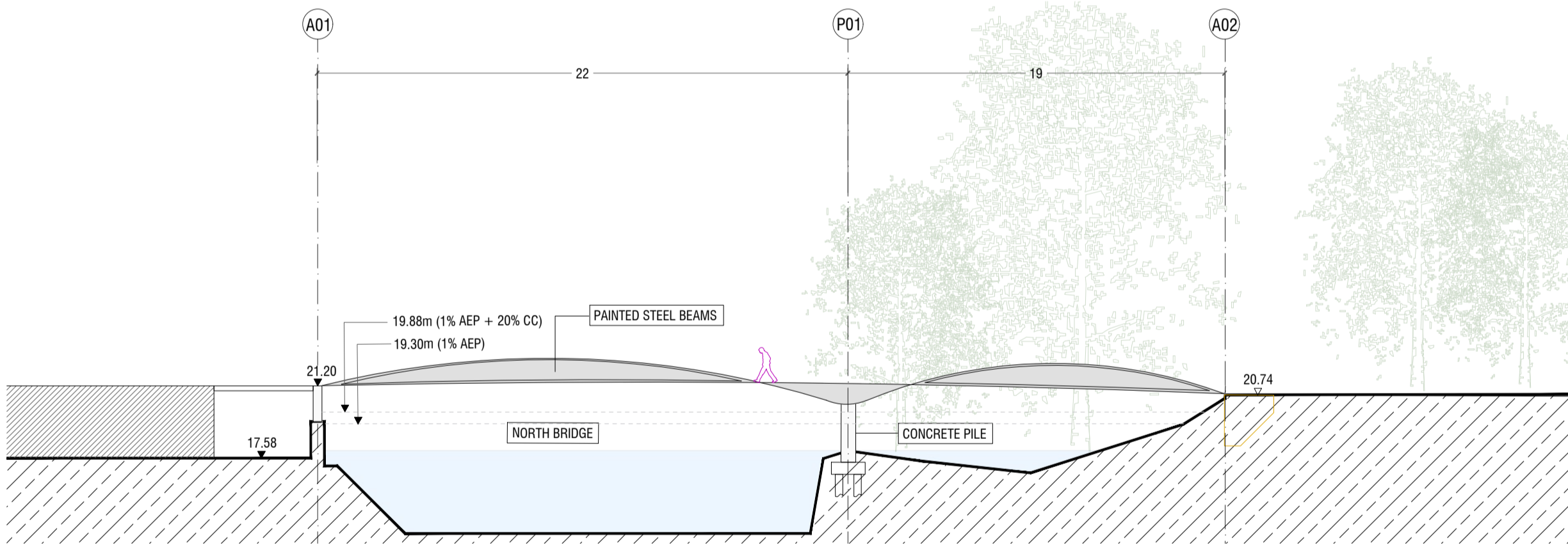
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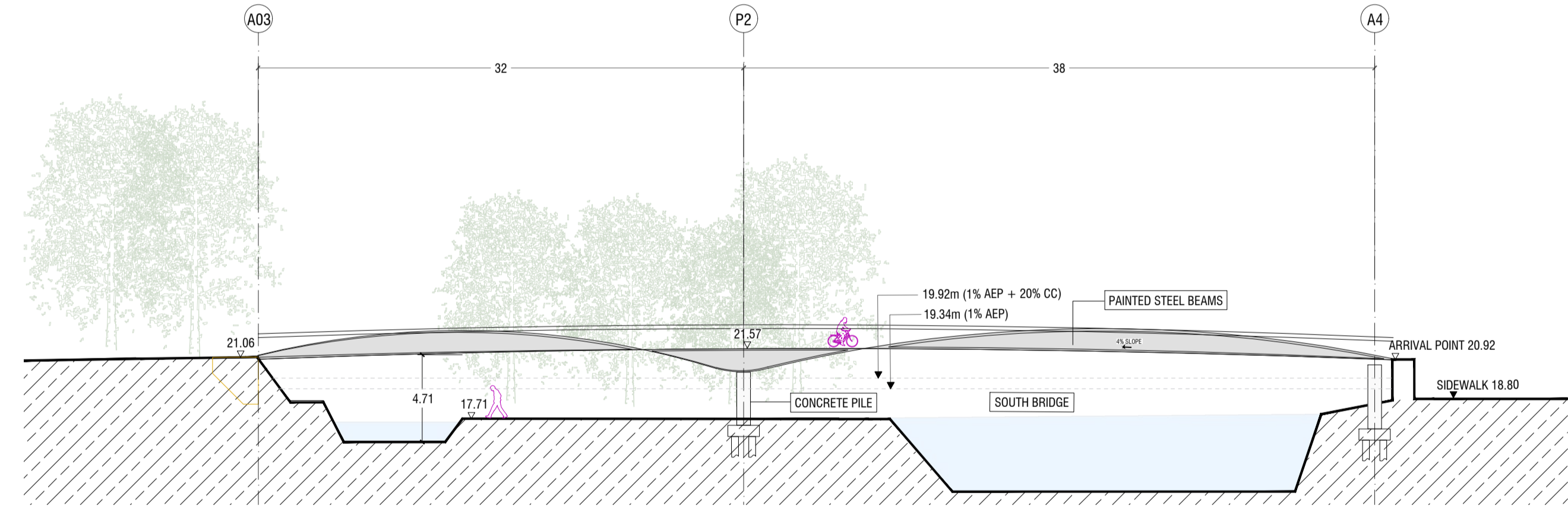
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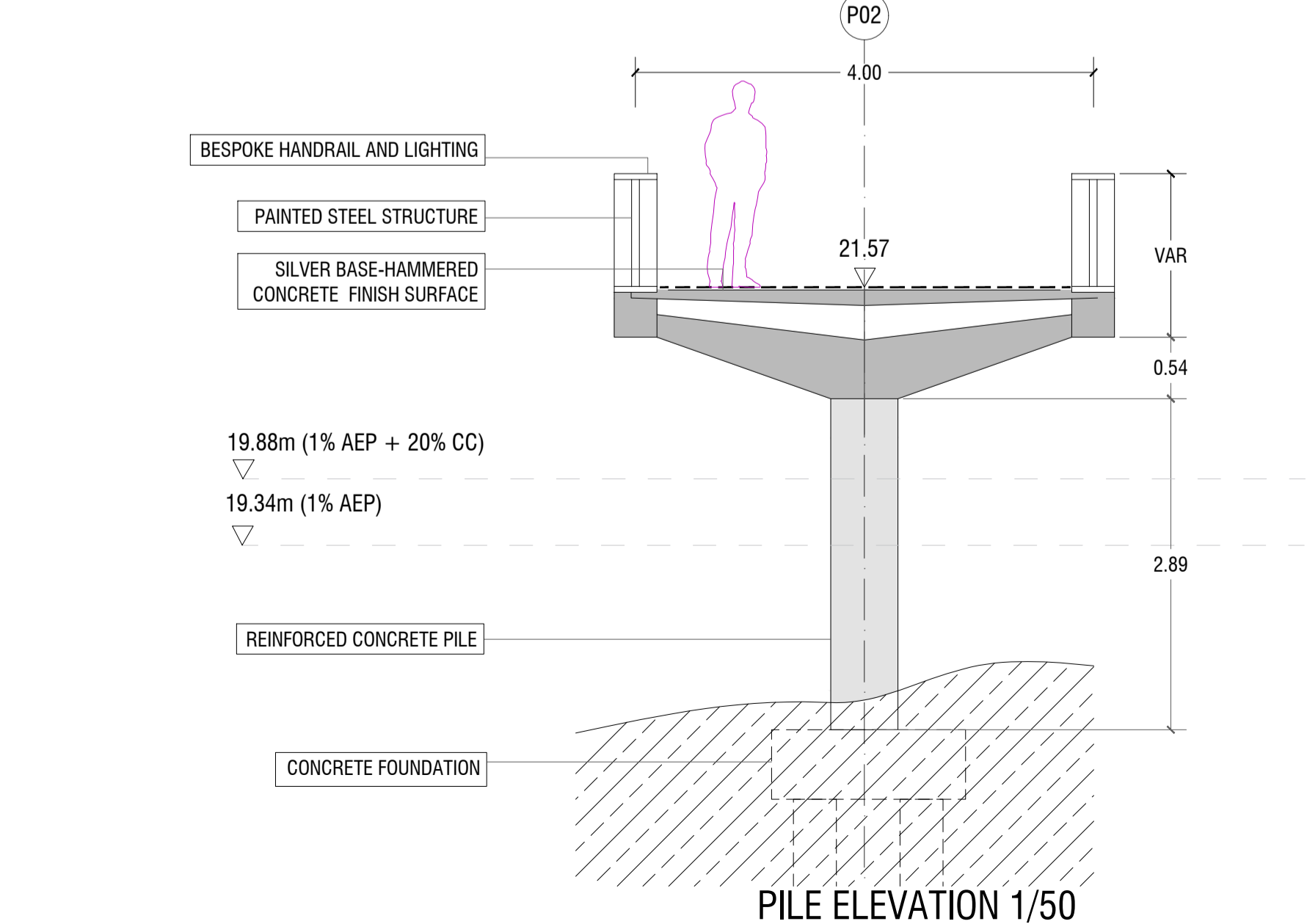
SITE PLAN SOUTH BRIDGE 1/250



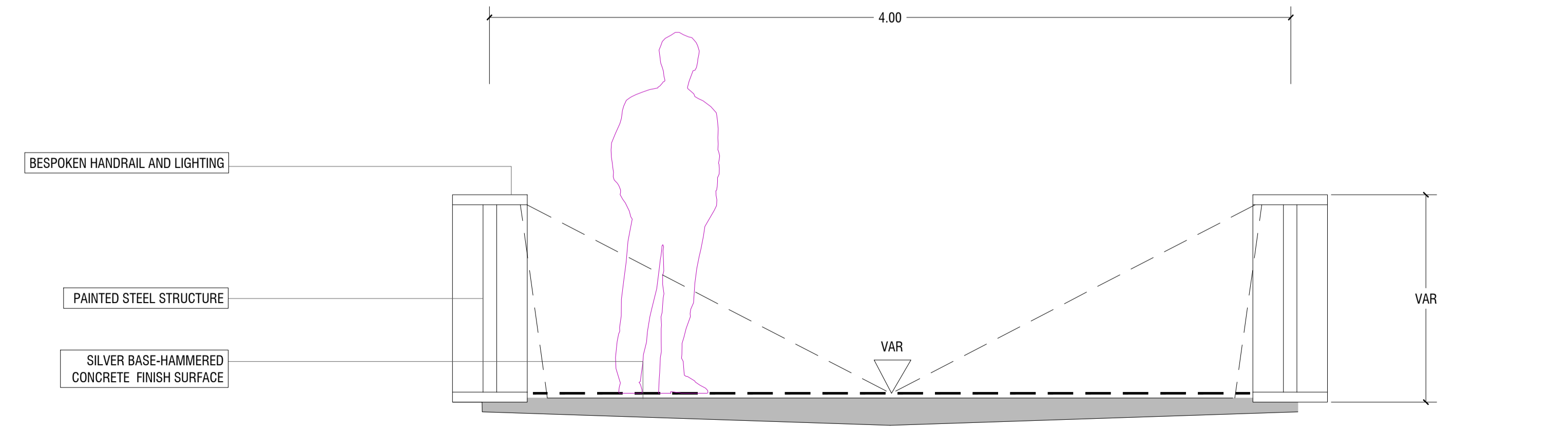
ELEVATION NORTH BRIDGE 1/250



ELEVATION SOUTH BRIDGE 1/250



PILE ELEVATION 1/50

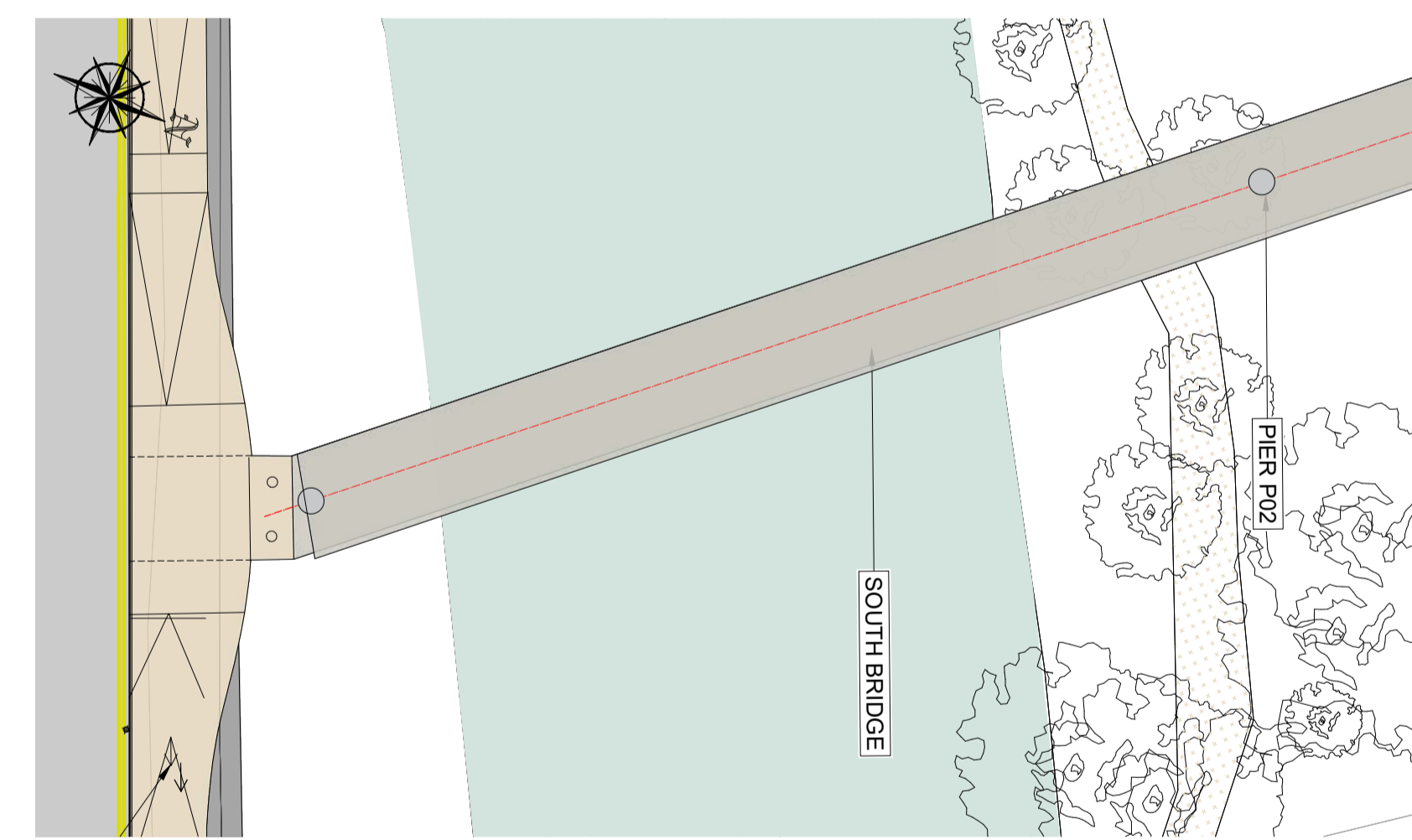
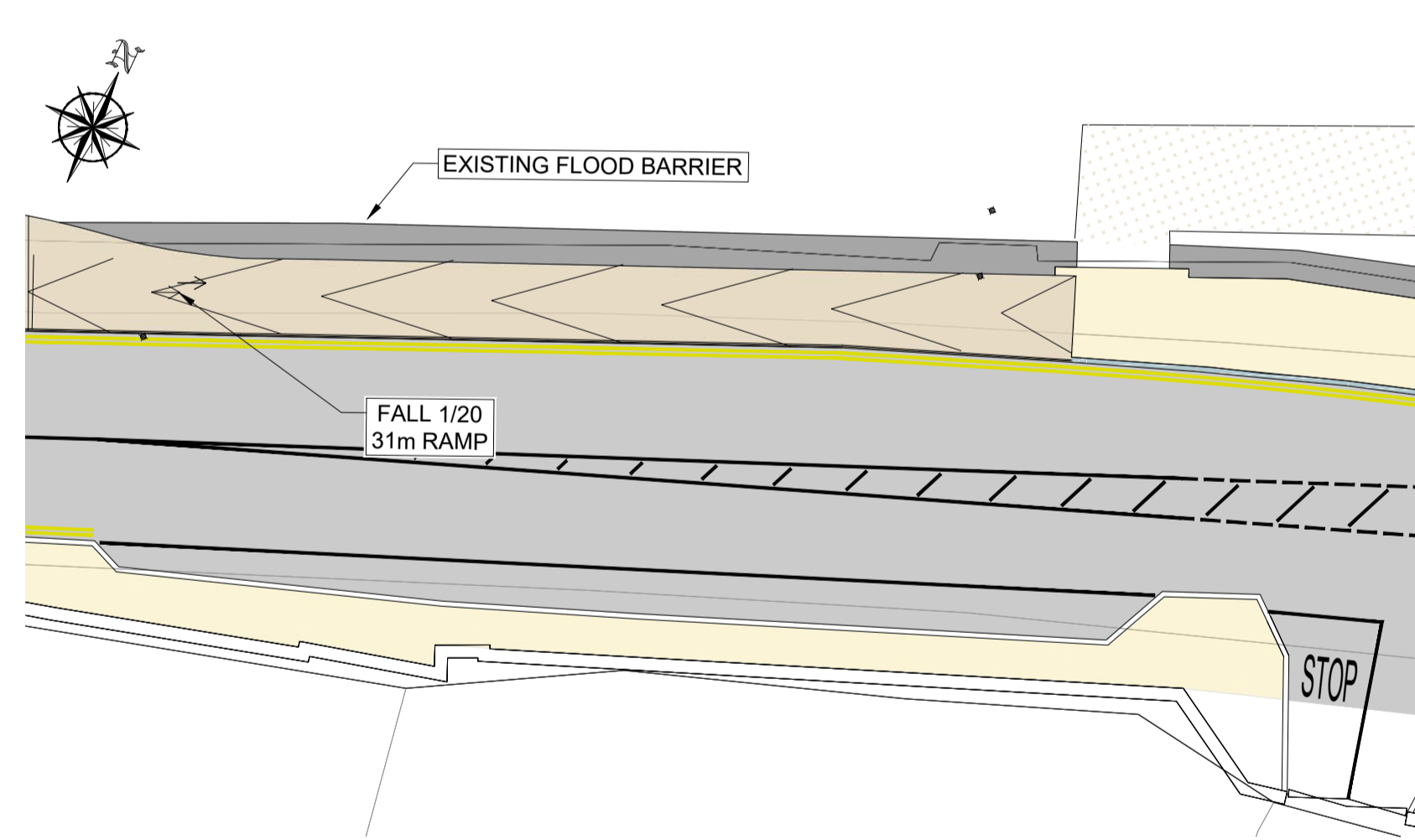
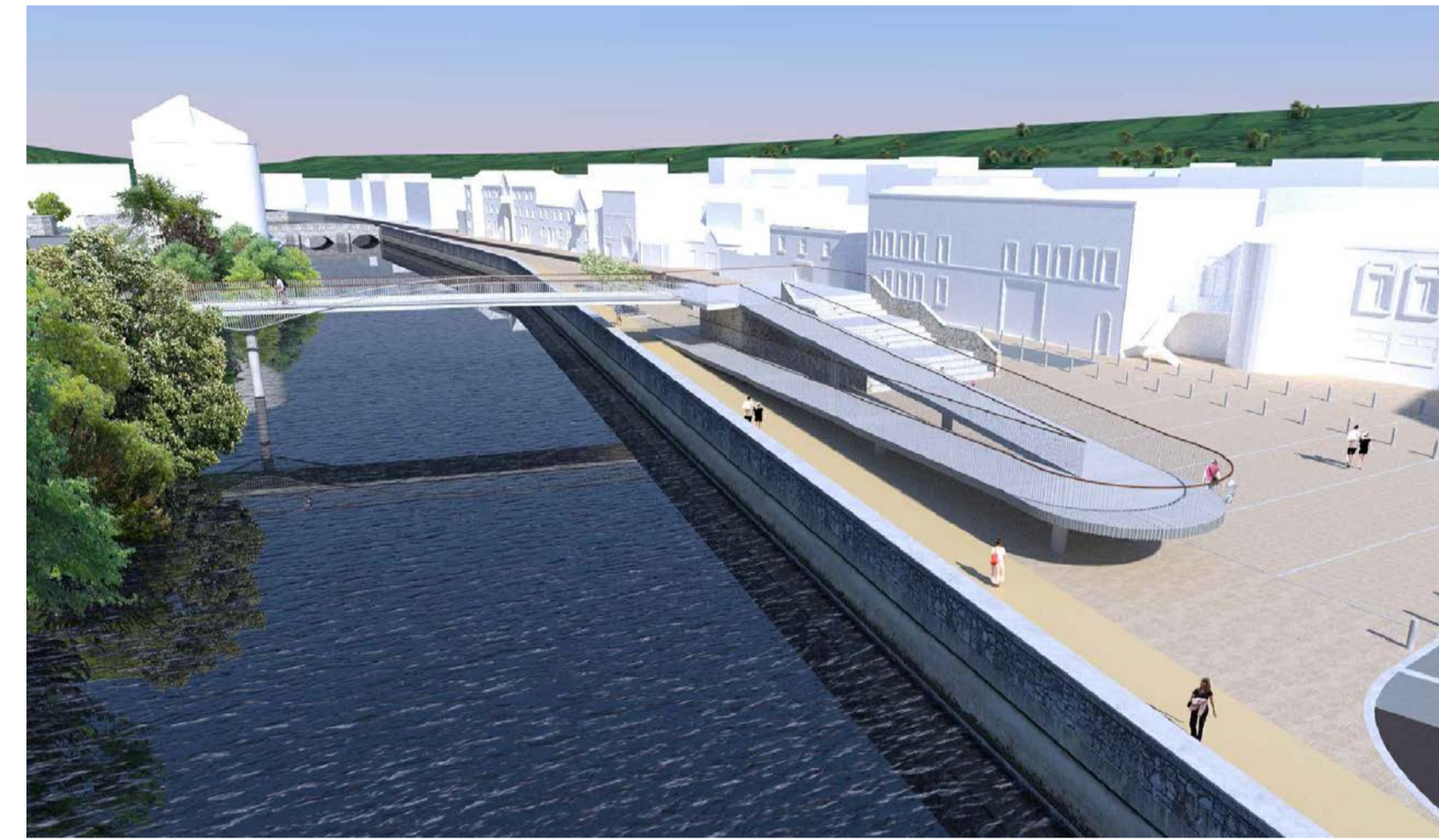
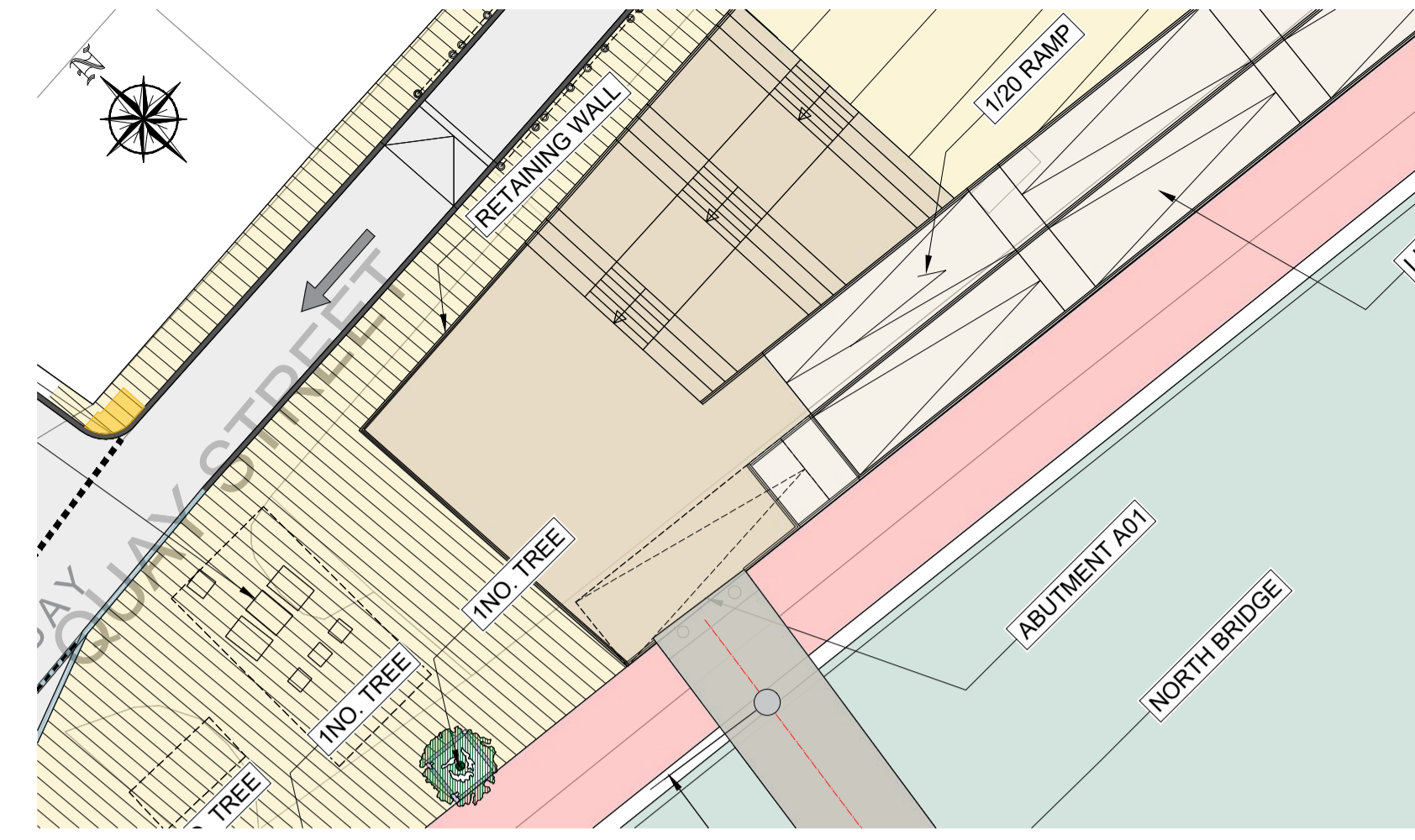
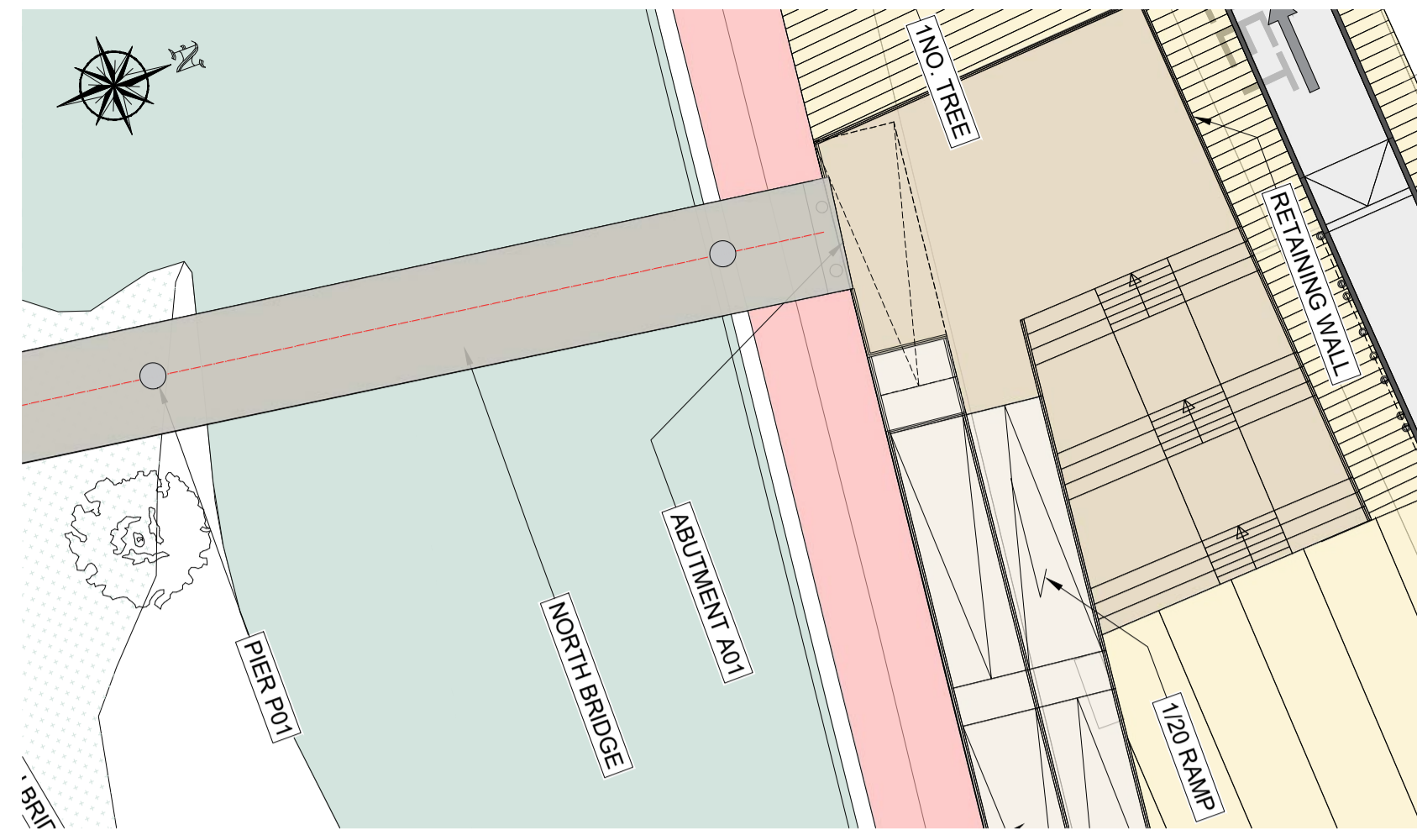
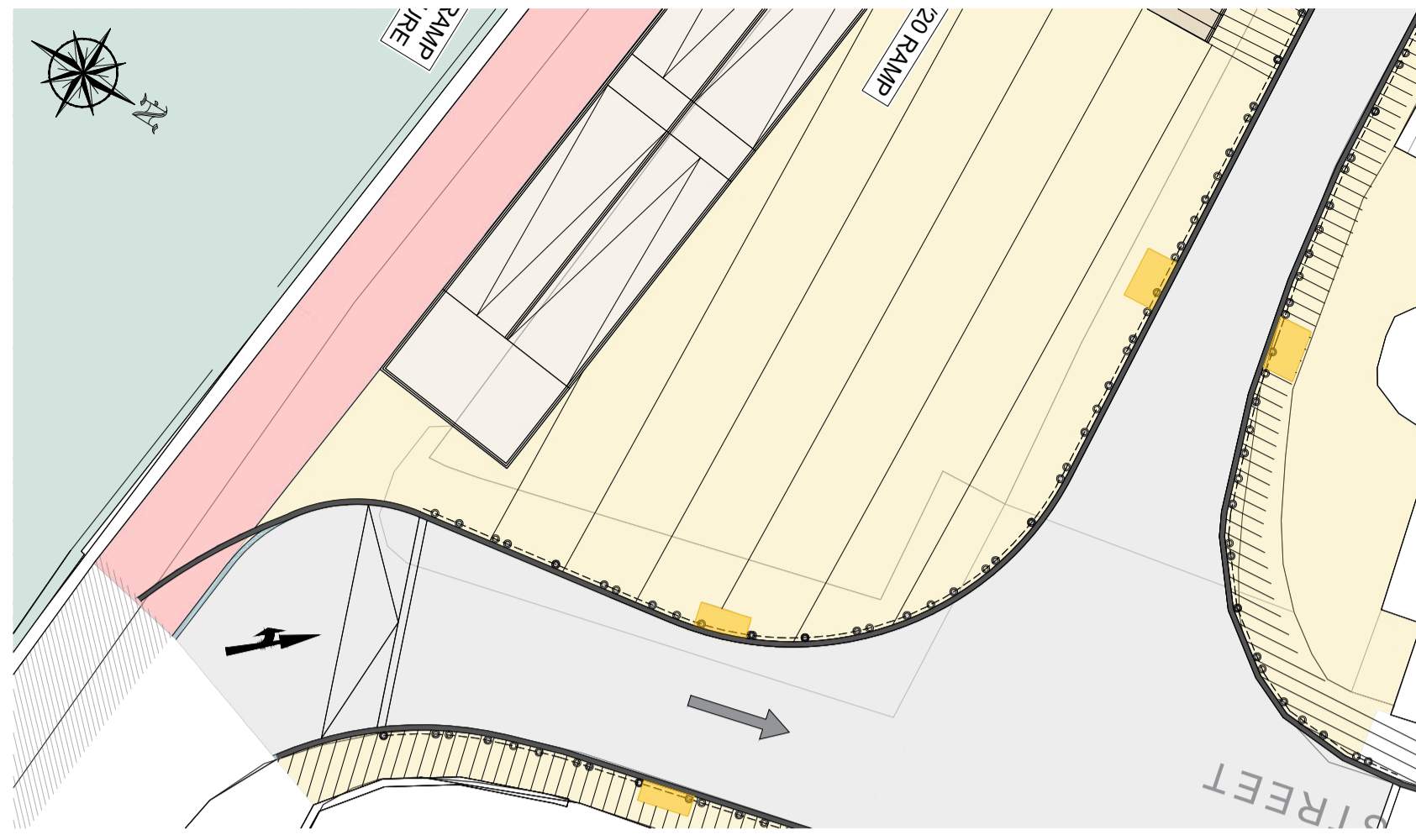


TYPICAL SECTION 1/20

Rev	Description	FO	LP	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING					22.09.23

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TIPPERARY COUNTY COUNCIL
 Client
SUIR ISLAND INFRASTRUCTURE LINKS
 Project
OPTION 03 BRIDGE PLANS & ELEVATIONS
 Dwg. Title
 Drawn By: FO Date: SEPT 2023
 Checked By: LP AS INDICATED @ A1 Scale: CSEA Job No. 20_071
 Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2235
 S2 SUITABLE FOR INFORMATION
 Status Code: Suitability Description
 PL01 ISSUED FOR PLANNING
 Revision: Project Status



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

A1

CLIENT

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 Tipperary County Council

ARCHITECTS

 ARCHITECTS
 ARCHITECTS

 CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES
 ENGINEERS

 MARC MIMRAM
 ARCHITECTURE
 INGÉNIERIE

 Clifton Scannell Emerson
 Associates

ENVIRONMENTAL CONSULTANTS

 awnconsulting
 A Trinity Consultants Company


LIGHTING CONSULTANTS

 Douglas Carroll
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Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23


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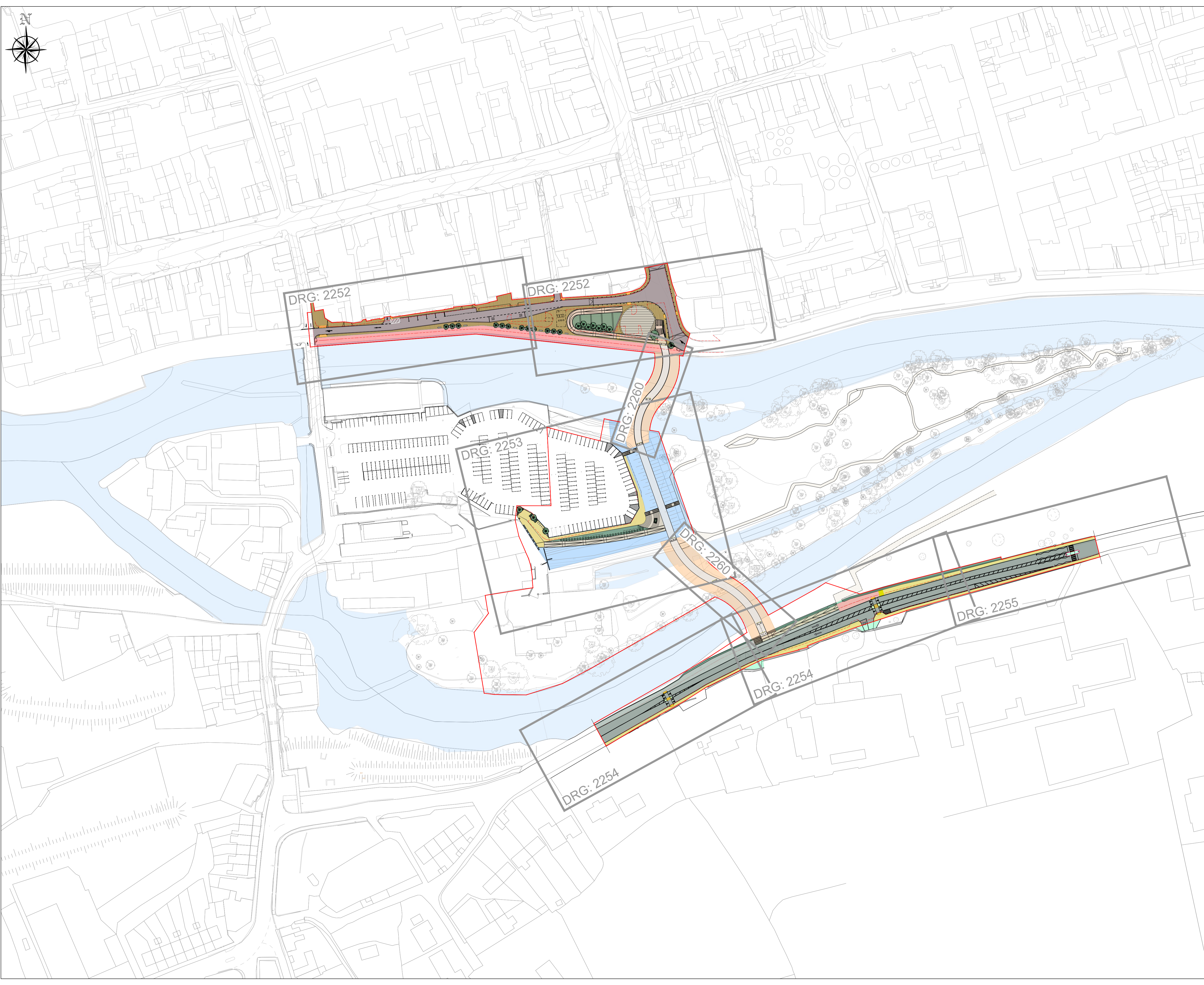
TIPPERARY
 COUNTY COUNCIL
 SUIR ISLAND
 INFRASTRUCTURE LINKS
 OPTION 03
 3D VIEWS

Client
 Project
 Dwg. Title
 Drawn By
 Checked By
 Date
 Scale
 SEPT 2023
 N.T.S@A1
 20_071
 CSEA Job No.

Project Code
 Originator
 Zone/
 Phase
 Level
 Type
 Role
 Dwg. No.
 20_071 - CSE - GEN - XX - DR - C - 2236

S2
 Status Code
 Suitability Description
 SUITABLE FOR INFORMATION

PL01
 Revision
 Project Status
 ISSUED FOR PLANNING



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

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ARCHITECTS **ARCHEOLOGISTS**
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 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **ENGINEERS**
  Clifton Scannell Emerson
 ARCHITECTURE ARCHITECTS
 INGÉNIERIE Associates

ENVIRONMENTAL CONSULTANTS
  awnconsulting
 A Trinity Consultants Company

LIGHTING CONSULTANTS
 Douglas Carrol
 Consulting Engineers

- LEGEND:**
- SITE BOUNDARY
 - PROPOSED QUAY AND PLAZA UPGRADE
 - PROPOSED NEW BRIDGES
 - PROPOSED CAR PARK UPGRADE
 - PROPOSED RAHEEN ROAD UPGRADE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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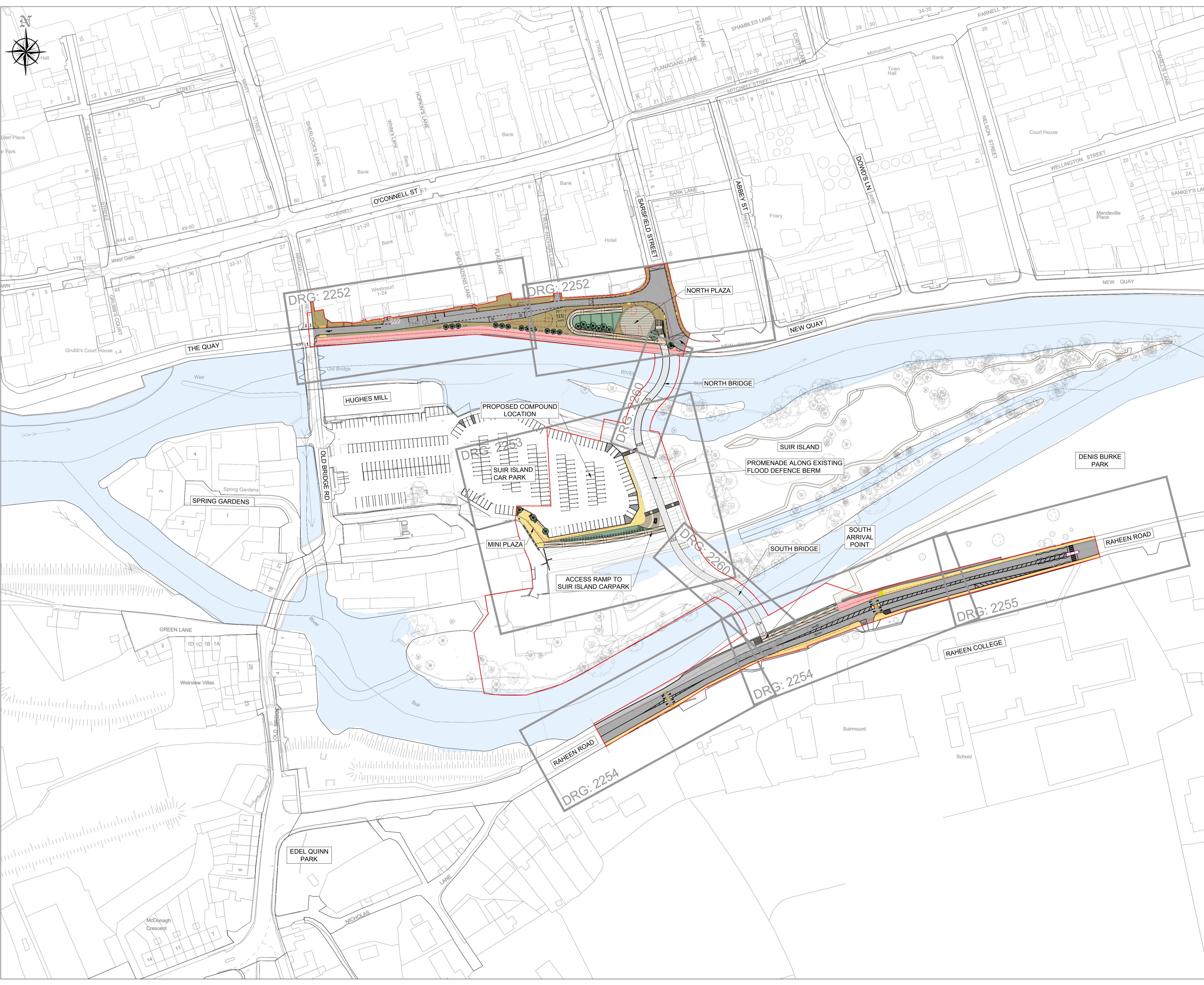
TIPPERARY COUNTY COUNCIL
 Client
SUIR ISLAND INFRASTRUCTURE LINKS
 Project
BLOCK PLAN
 Dwg. Title

Drawn By **FO** Date **SEPT 2023** **20_071**
 Checked By **LP** Scale **1:1000 @ A1** CSEA Job No.

Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2250

S2 **SUITABLE FOR INFORMATION**
 Status Code Suitability Description


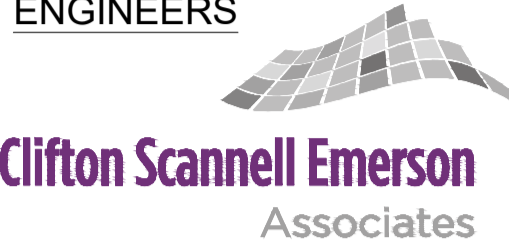
PL01 **ISSUED FOR PLANNING**
 Revision Project Status



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**




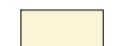












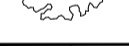

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 ASSOCIATES

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 awnconsulting
 A Trinity Consultants Company 

LIGHTING CONSULTANTS
 Douglas Carrol
 Consulting Engineers

- LEGEND :**
-  SITE BOUNDARY
 -  PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
 -  VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
 -  STONE AGGREGATE PAVING TO FOOTPATH (SILVER / SANDSTONE)
 -  ASPHALT FINISH TO ROAD & SHARED SURFACE
 -  STONE AGGREGATE FINISH TO THE SHARED SURFACE FOR PEDESTRIANS AND BICYCLES (BEIGE/WHITE/LIGHT GREY)
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 -  STONE KERBS TO PLANTER BED
 -  EXISTING PATH LINE
 -  SELECTED BOLLARD
 -  PROPOSED PLANTING (SHRUBS / WILDFLOWER)
 -  PROPOSED TREE: **BIG TREE**-SALIX ALBA / SWEETGUM / RED MAPLE
 -  **MEDIUM TREE**-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS
 -  **CARPINUS BETULUS** **SMALL TREE**-CRATAEGUS
 -  EXISTING TREE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

 Clifton Scannell Emerson
 Associates

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TIPPERARY COUNTY COUNCIL

Client: **SUIR ISLAND INFRASTRUCTURE LINKS**

Project: **PREFERRED OPTION 01 OVERALL PLAN**

Dwg. Title: **OVERALL PLAN**

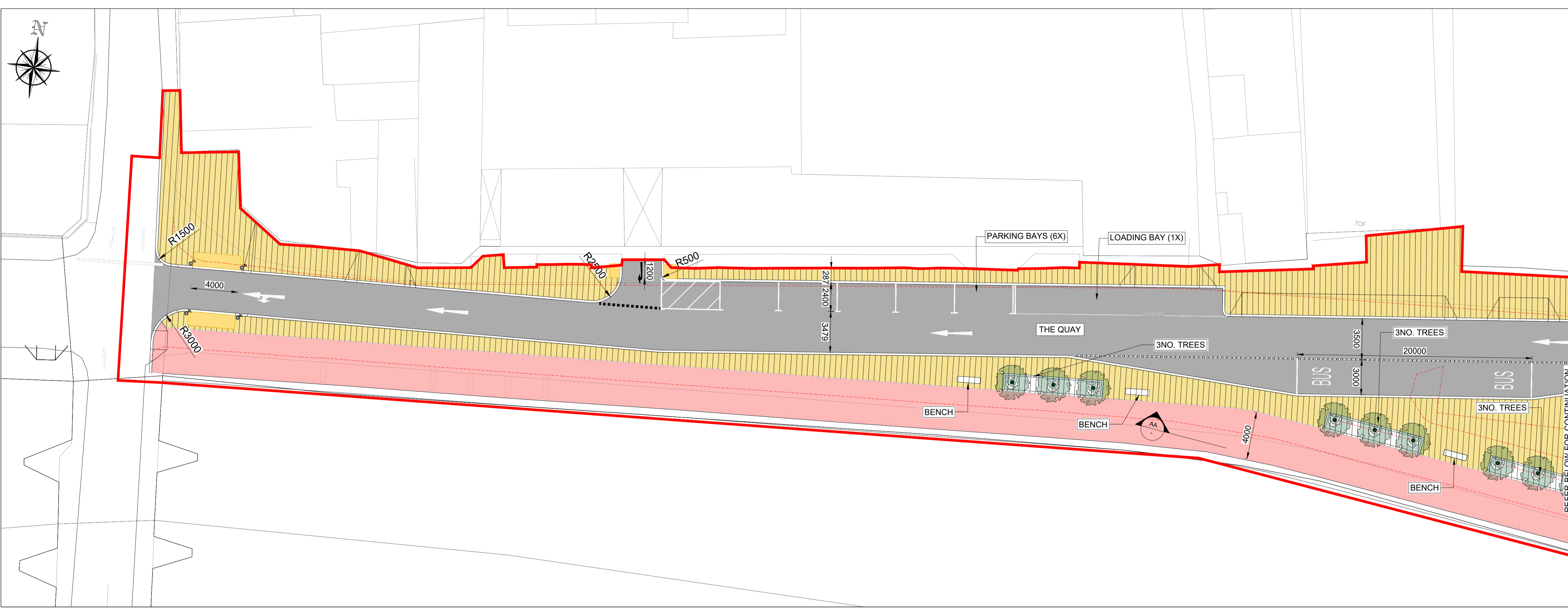
Drawn By: **FO** Date: **SEPT 2023** **20_071**

Checked By: **LP** Scale: **1:1000 @ A1** CSEA Job No. _____

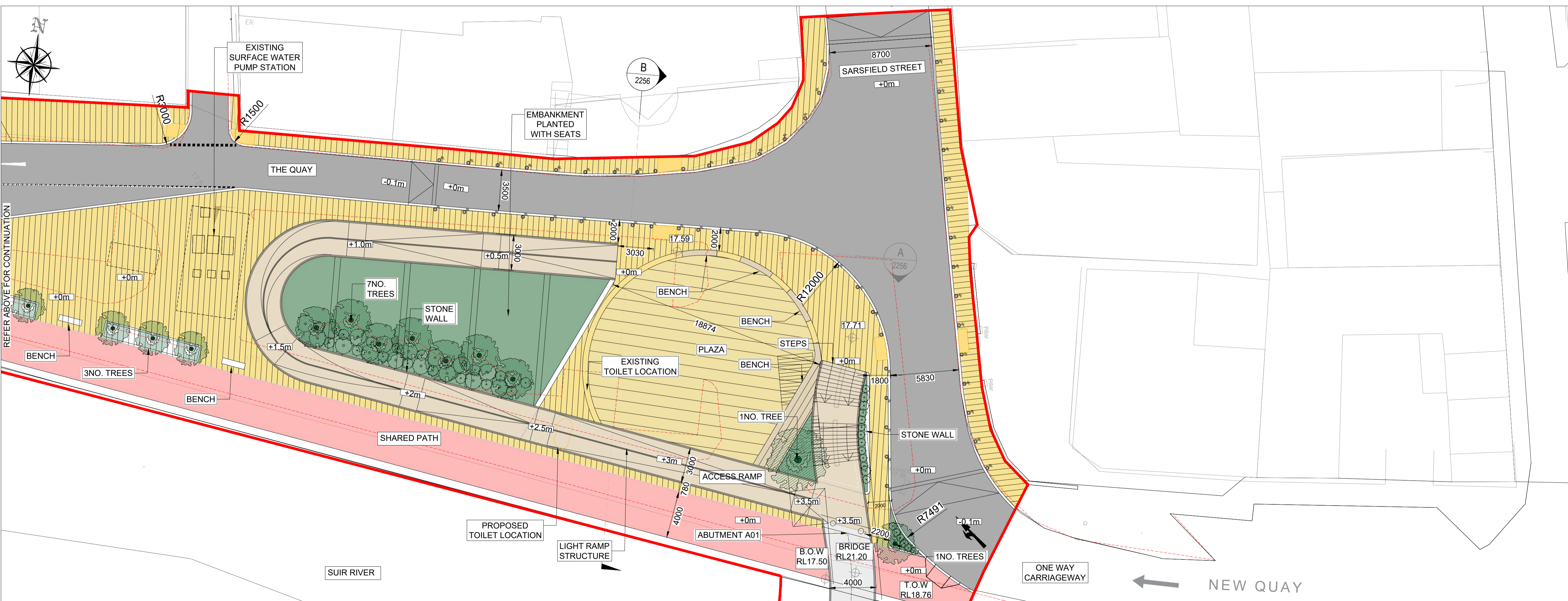
Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2251						

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description

PL01 ISSUED FOR PLANNING
 Revision Project Status



PLAN 1
SCALE 1:200



PLAN 2
SCALE 1:200

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ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES
MARC MIMRAM
ARCHITECTURE
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ENGINEERS
Clifton Scannell Emerson
Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
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LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

- LEGEND :
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 - EXISTING PATH LINE
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CARPINUS BETULUS SMALL TREE-CRATAEGUS
 - EXISTING TREE

Rev	Description	FO	LP	Date
PL01	ISSUED FOR PLANNING			22.09.23

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COUNTY COUNCIL

Client
SUIR ISLAND
INFRASTRUCTURE LINKS

Project
PREFERRED OPTION 01 NORTH PLAZA
PLAN SHEET 01 OF 04

Dwg. Title

Drawn By FO Date SEPT 2023 20_071
Checked By LP Scale 1:200 @ A1 CSEA Job No.

Project Code Originator Zone/Phase Level Type Role Dwg. No.

20_071 - CSE - 00 - XX - DR - C - 2252

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status



PLAN 3
SCALE 1:200

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A1

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CARPINUS BETULUS SMALL TREE - CRATAEGUS
 - EXISTING TREE

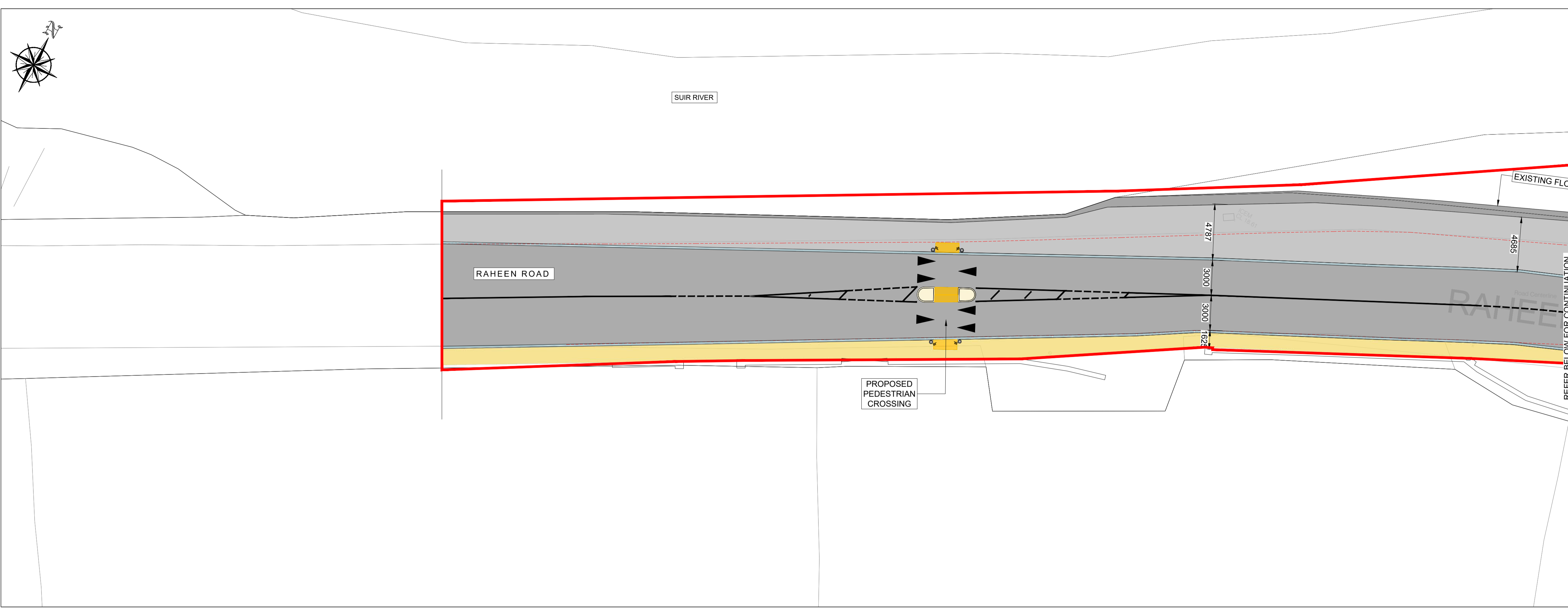
Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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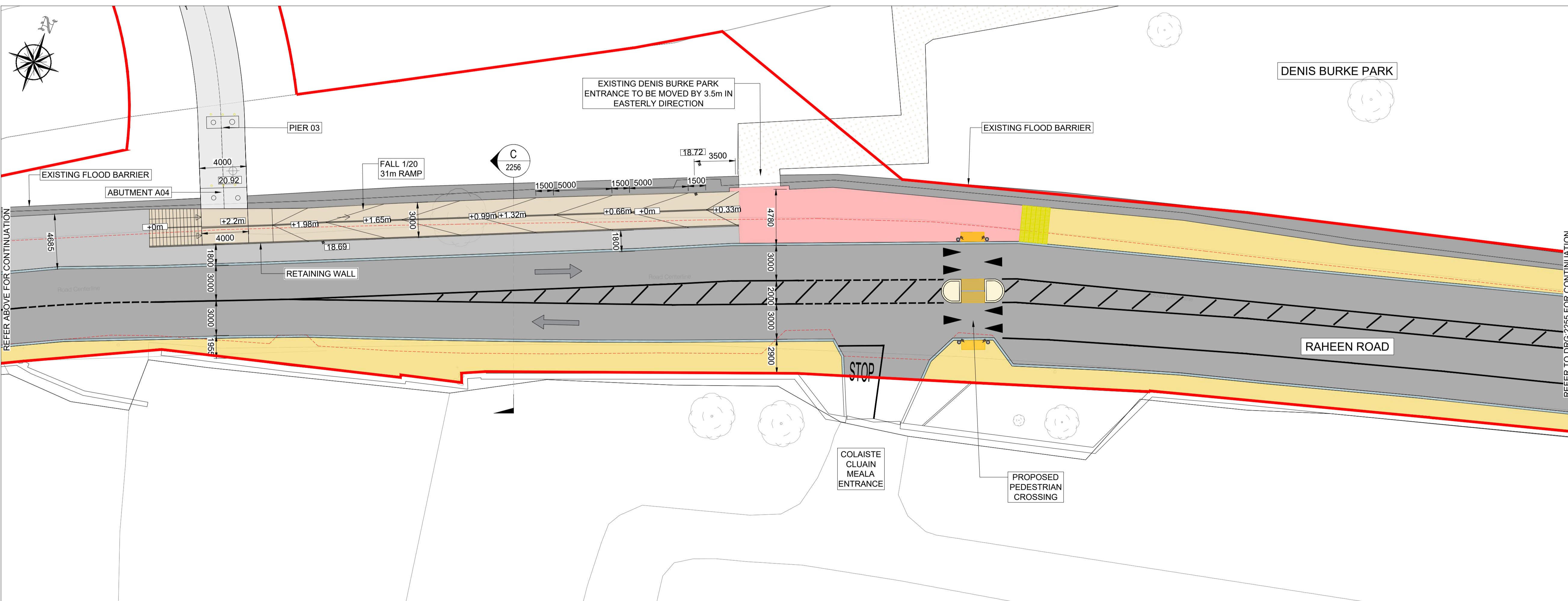
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TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
PREFERRED OPTION 01 CARPARK
PLAN SHEET 02 OF 04

Client
Project
Dwg. Title
Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:200 @ A1
Project Code: 20_071 - CSE - 00 - XX - DR - C - 2253
Status Code: S2 SUITABLE FOR INFORMATION
Revision: PL01 Project Status: ISSUED FOR PLANNING



PLAN 4
SCALE 1:200



PLAN 5
SCALE 1:200


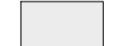

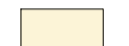












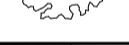

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 Tipperary County Council

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  CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE


BRIDGES ENGINEERS
  Clifton Scannell Emerson
 ARCHITECTURE ARCHITECTURE
 INGÉNIERIE ASSOCIATES

ENVIRONMENTAL CONSULTANTS
 awnconsulting
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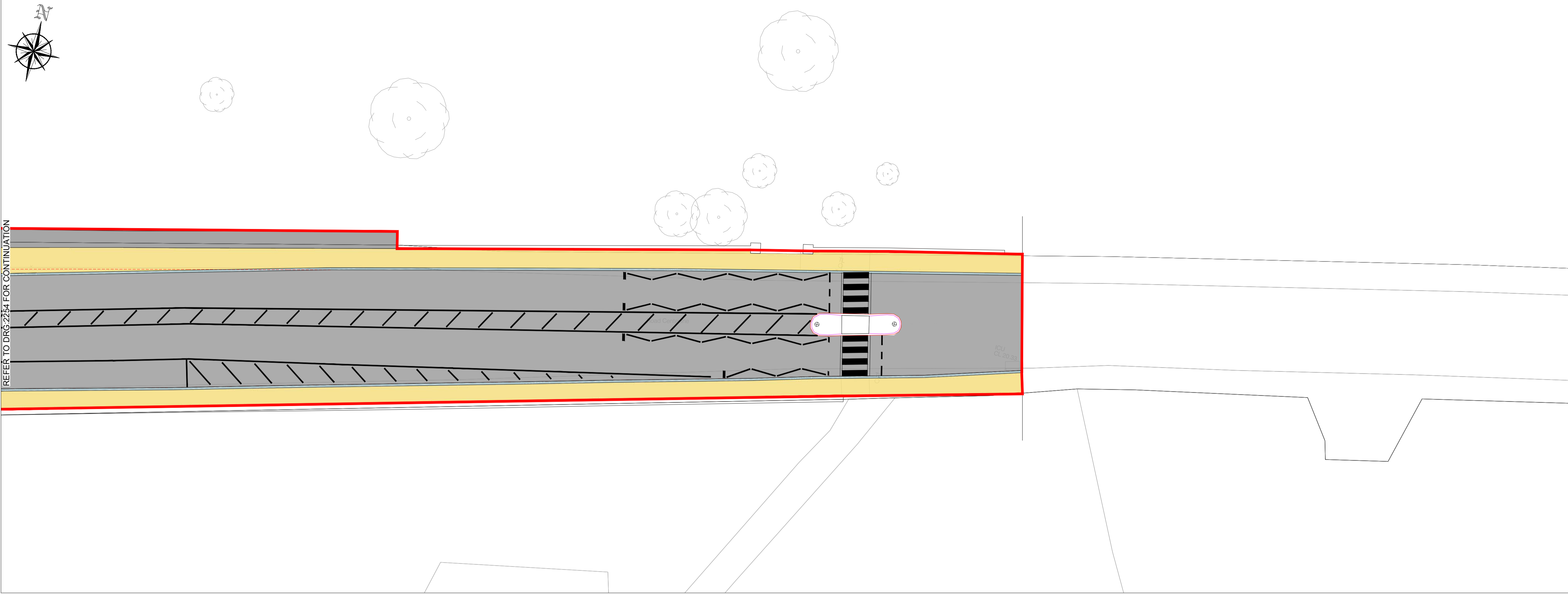
LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

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Rev	Description	FO	LP	Date
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TIPPERARY COUNTY COUNCIL
 Client
 SUIR ISLAND INFRASTRUCTURE LINKS
 Project
 PREFERRED OPTION 01 SOUTH ARRIVAL
 PLAN SHEET 03 OF 04
 Dwg. Title
 Drawn By FO Date SEPT 2023
 Checked By LP Date 1:200 @ A1
 Scale
 Project Code Originator Zone/Phase Level Type Role Dwg. No.
 20_071 - CSE - 00 - XX - DR - C - 2254
 S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description
 PL01 ISSUED FOR PLANNING
 Revision Project Status



REFER TO DRG-2254 FOR CONTINUATION

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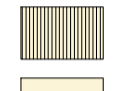

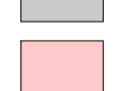



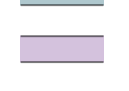





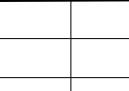

ARCHITECTS **ARCHEOLOGISTS**
  CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

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ENVIRONMENTAL CONSULTANTS
 awnconsulting
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LIGHTING CONSULTANTS
 Douglas Carroll
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LEGEND :

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PL01	ISSUED FOR PLANNING	FO	LP	22.09.23
Rev	Description	Drawn	Checked	Date



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TIPPERARY COUNTY COUNCIL

Client
SUIR ISLAND

Project
INFRASTRUCTURE LINKS

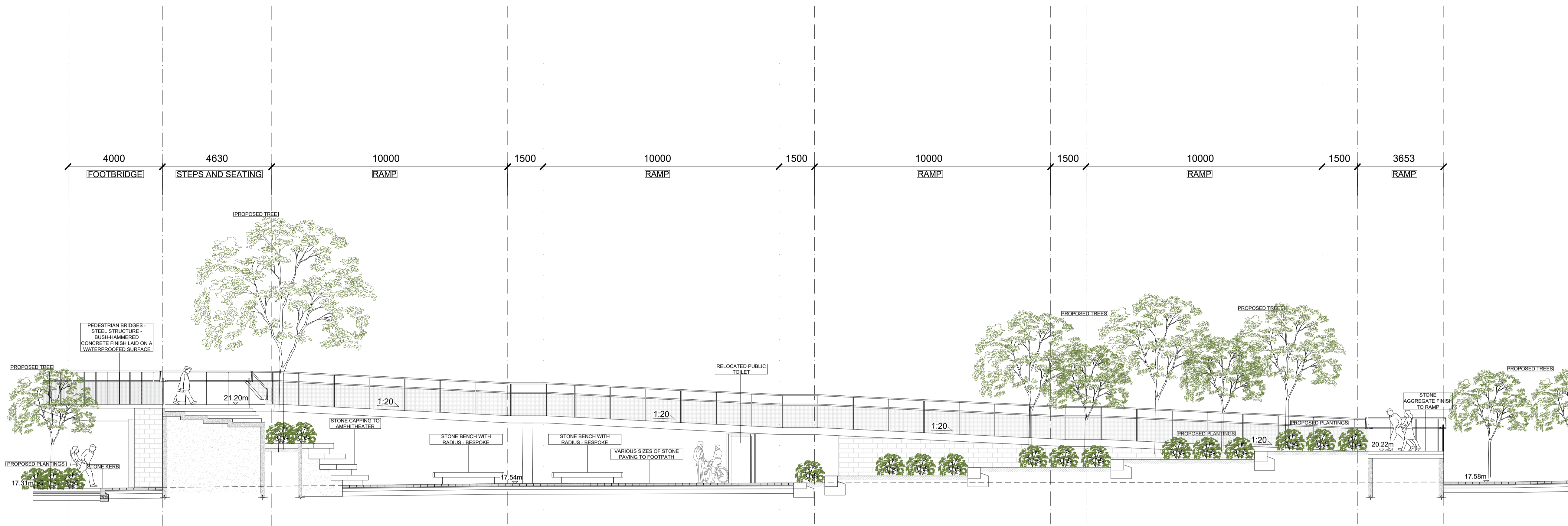
Dwg. Title
PREFERRED OPTION 01 SOUTH ARRIVAL
PLAN SHEET 04 OF 04

Drawn By	FO	Date	SEPT 2023	20_071		
Checked By	LP	Scale	1:200 @ A1			
Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.

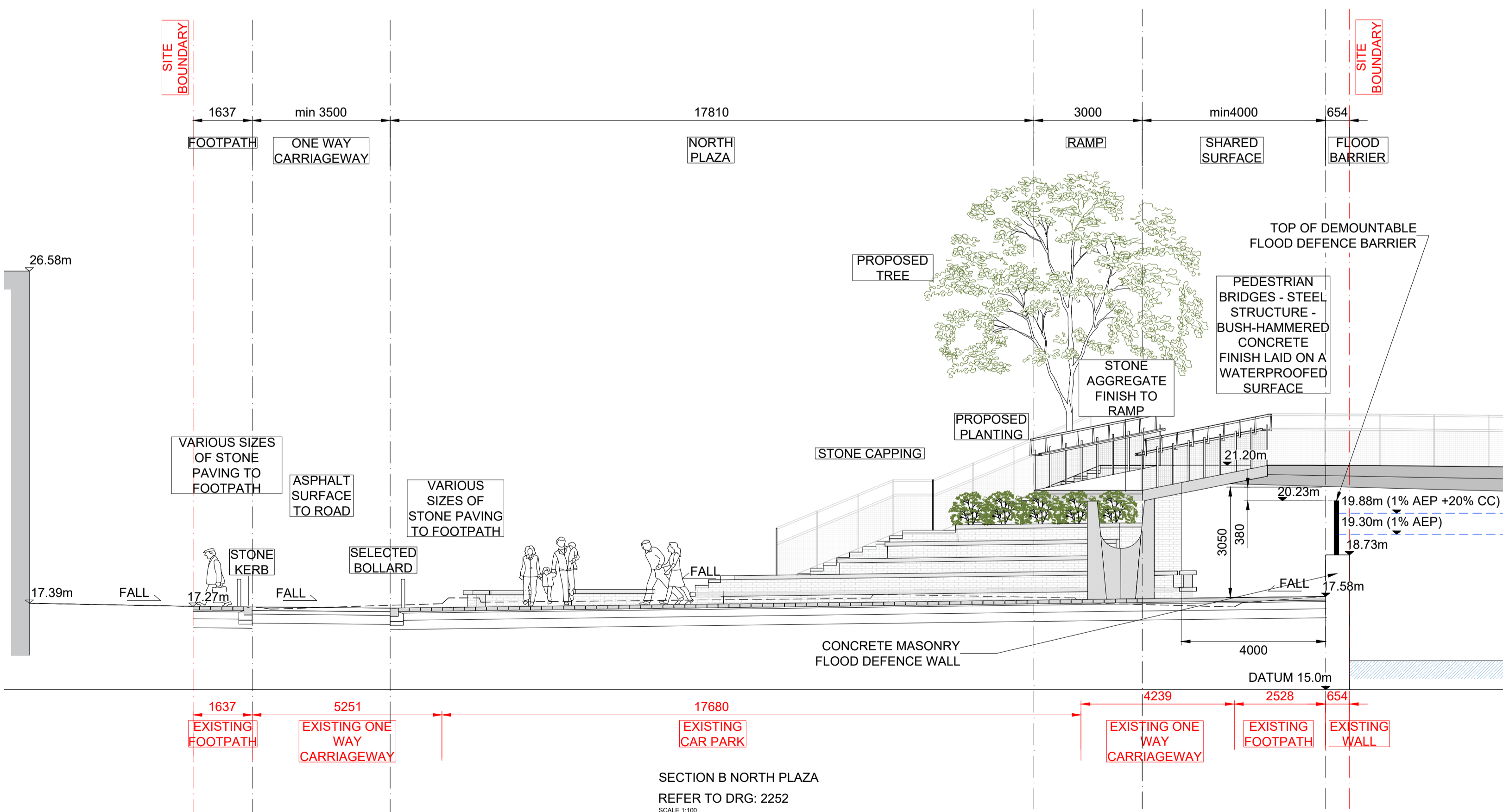
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 Status Code Suitability Description

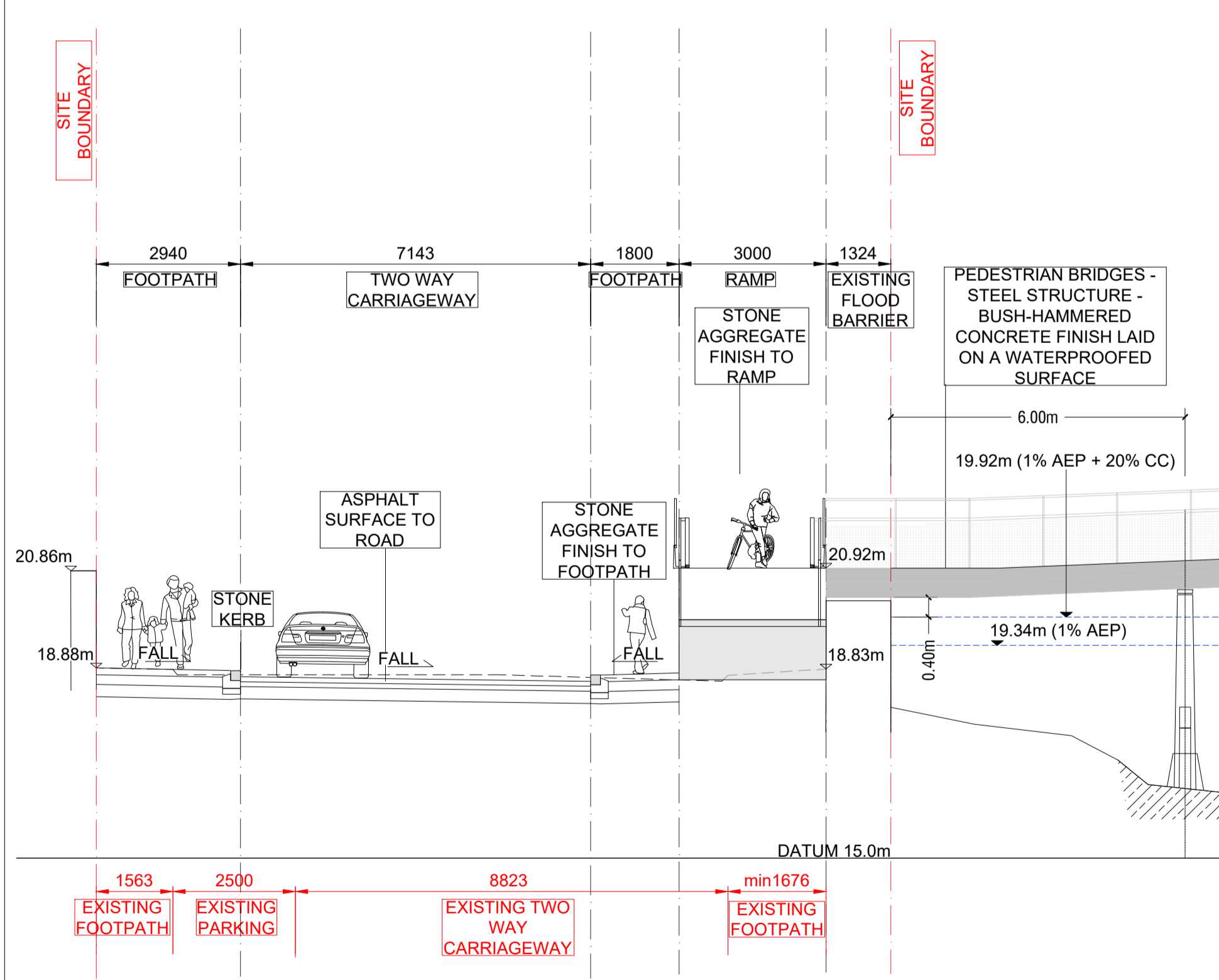
PL01 ISSUED FOR PLANNING
 Revision Project Status



SECTION A NORTH PLAZA
 REFER TO DRG: 2252
 SCALE 1:100



SECTION B NORTH PLAZA
 REFER TO DRG: 2252
 SCALE 1:100



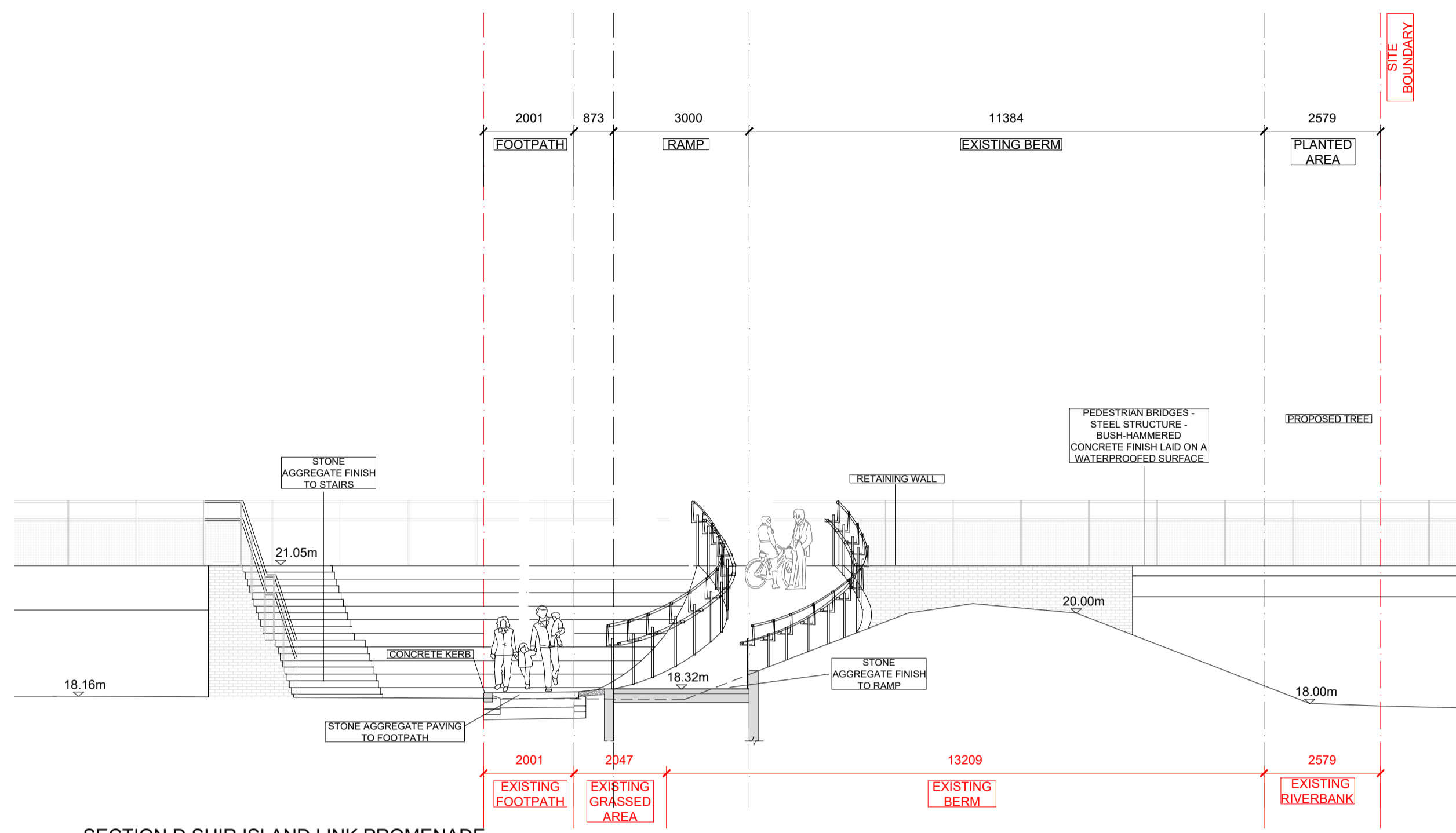
SECTION C RAHEEN ROAD ARRIVAL POINT
 REFER TO DRG: 2255
 SCALE 1:100

Rev	Description	FO	LP	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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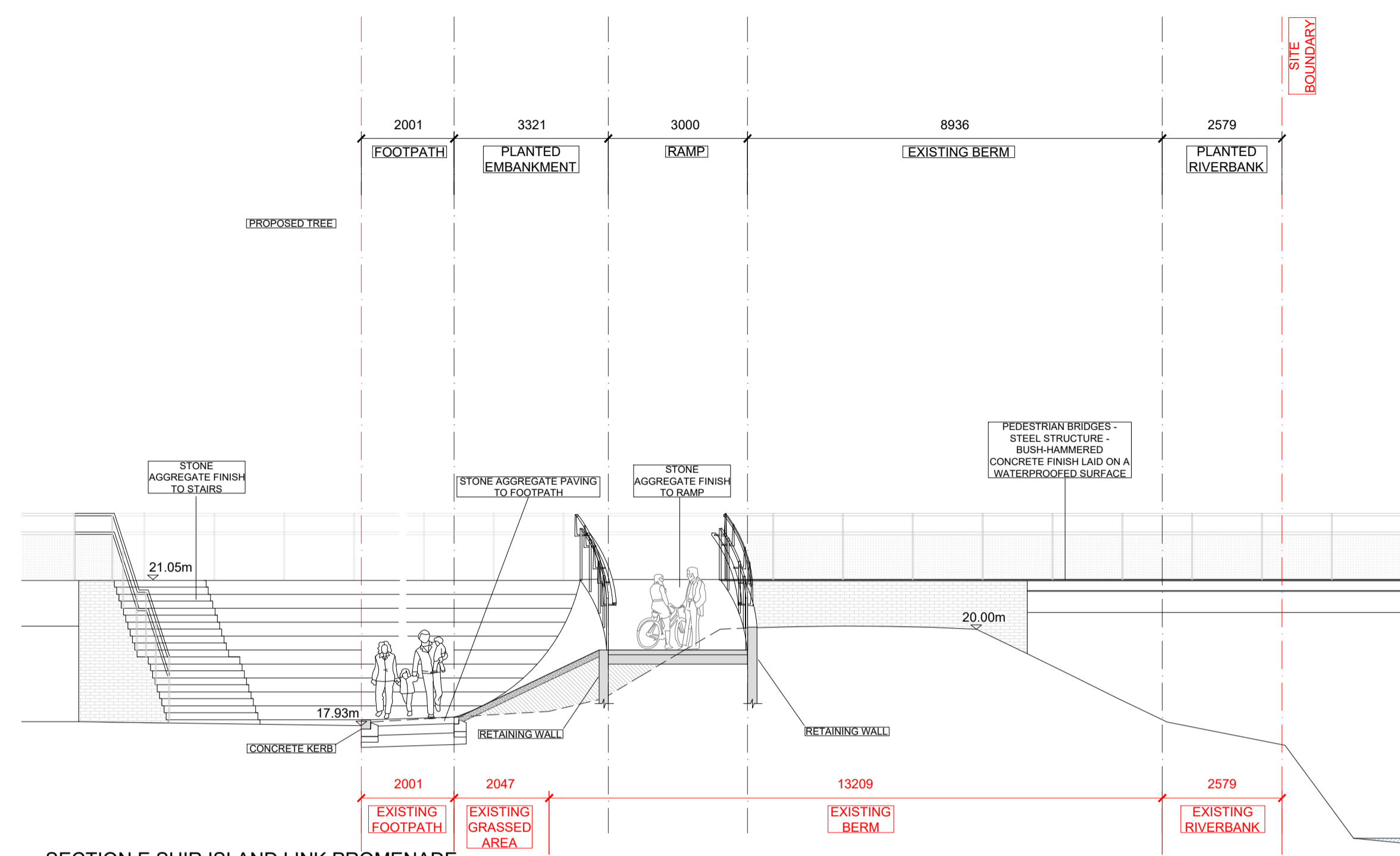
TIPPERARY COUNTY COUNCIL
 SUIR ISLAND INFRASTRUCTURE LINKS
 PREFERRED OPTION 01 TYPICAL SECTIONS A, B & C

Client: TIPPERARY COUNTY COUNCIL
 Project: SUIR ISLAND INFRASTRUCTURE LINKS
 Dwg. Title: PREFERRED OPTION 01 TYPICAL SECTIONS A, B & C
 Drawn By: FO Date: SEPT 2023
 Checked By: LP Scale: 1:100 @ A1
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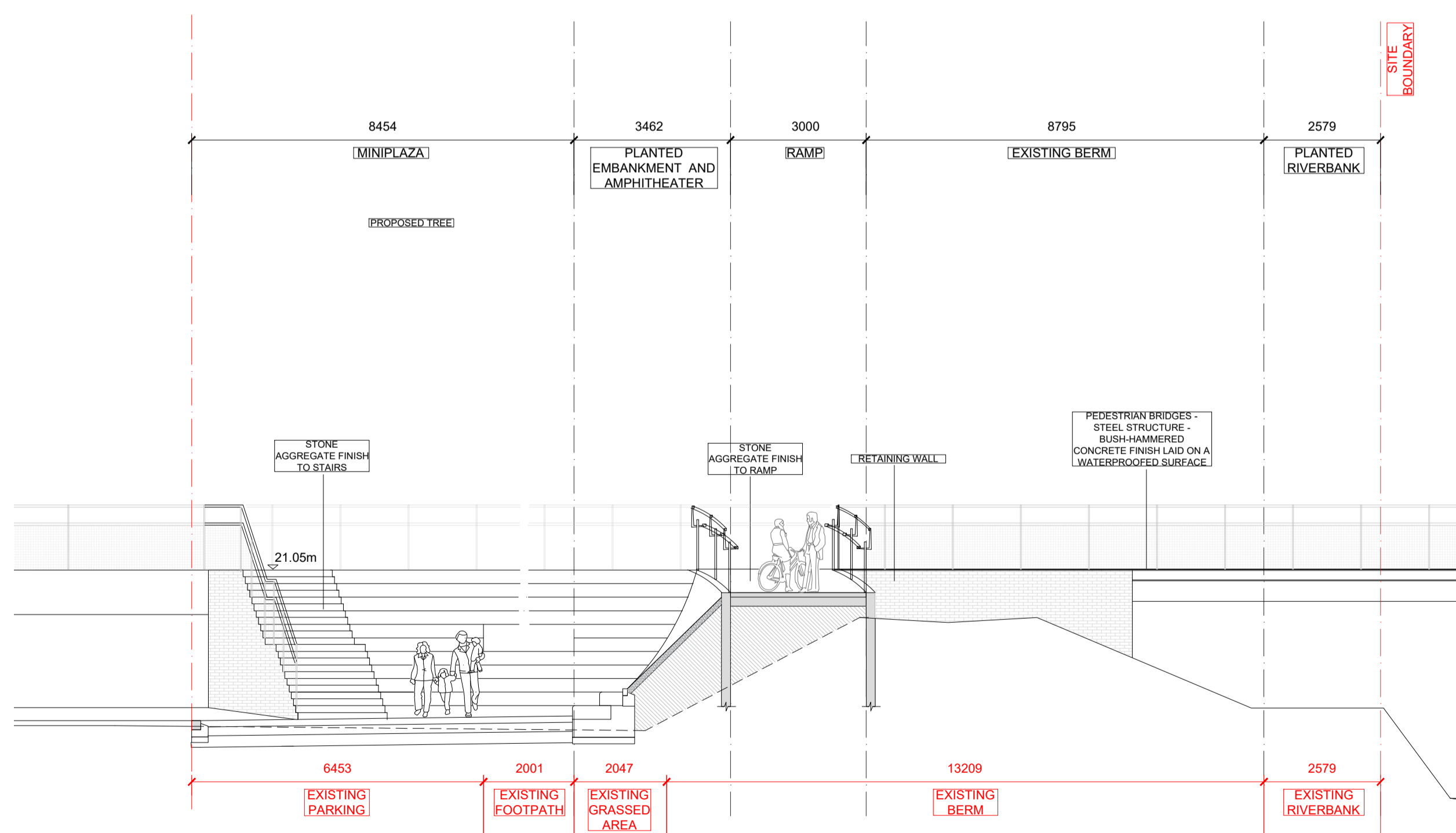
SECTION D SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100



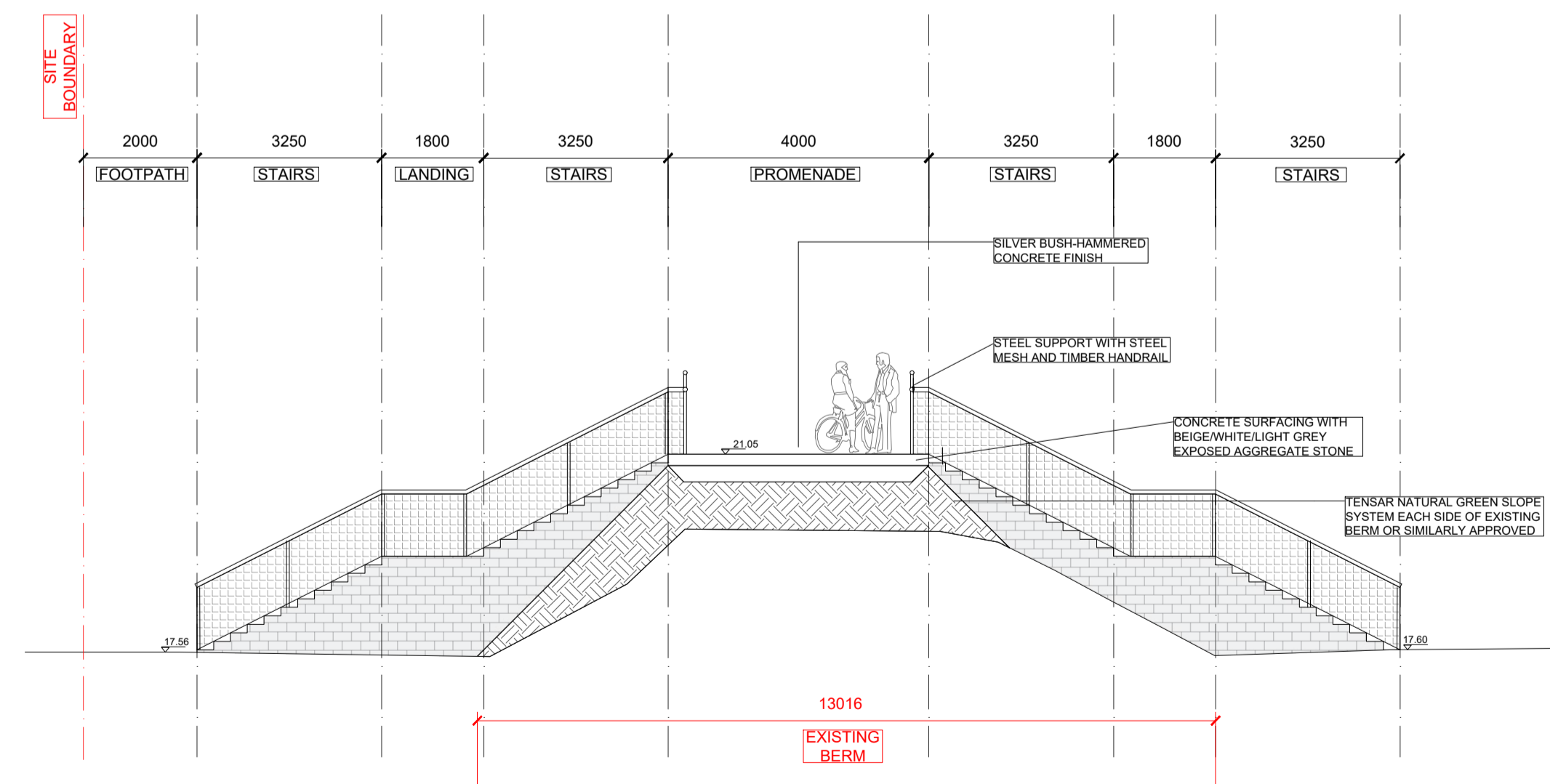
SECTION E SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100



SECTION F SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100



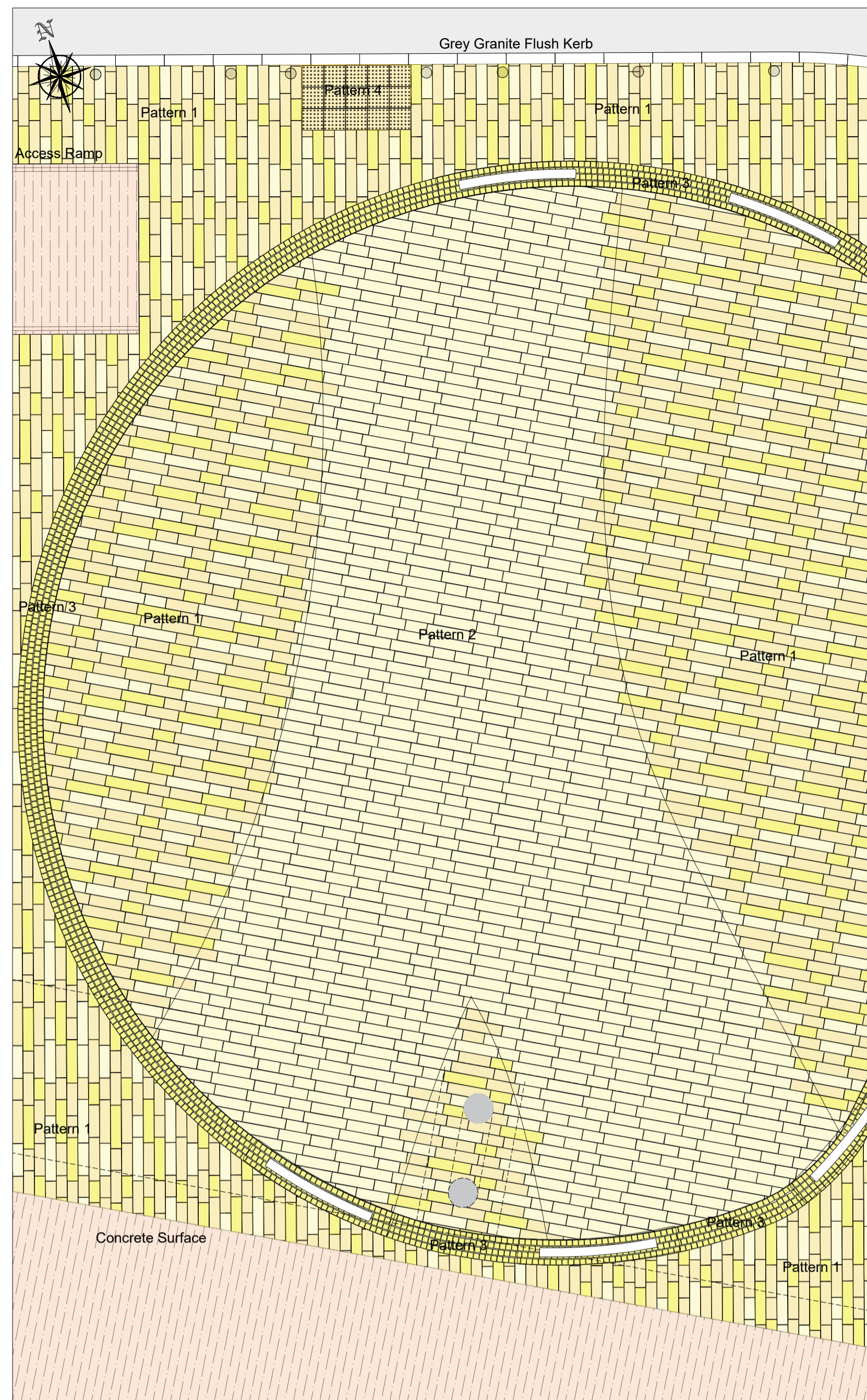
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 SCALE 1:100

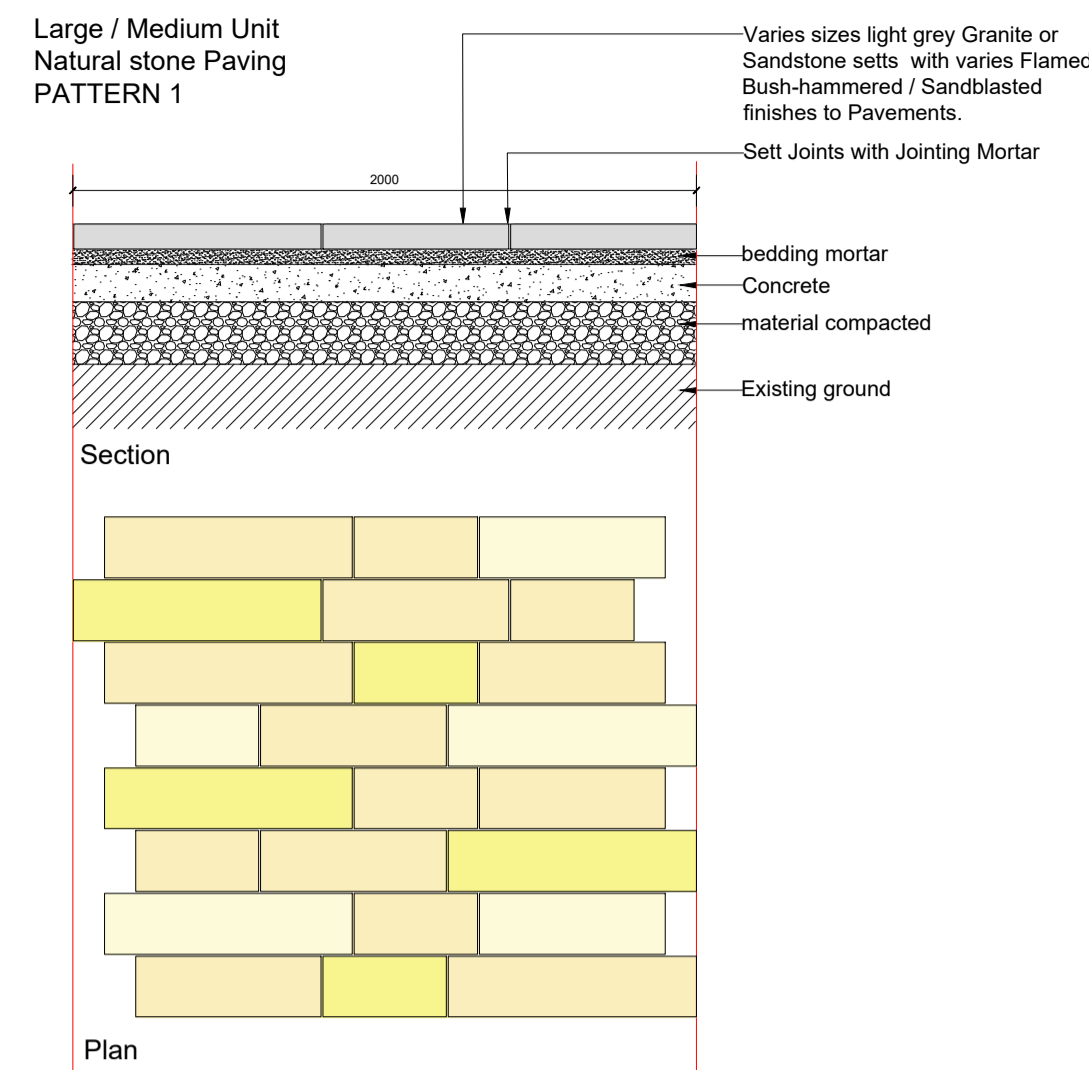
Rev	Description	Drawn	Checked	Date
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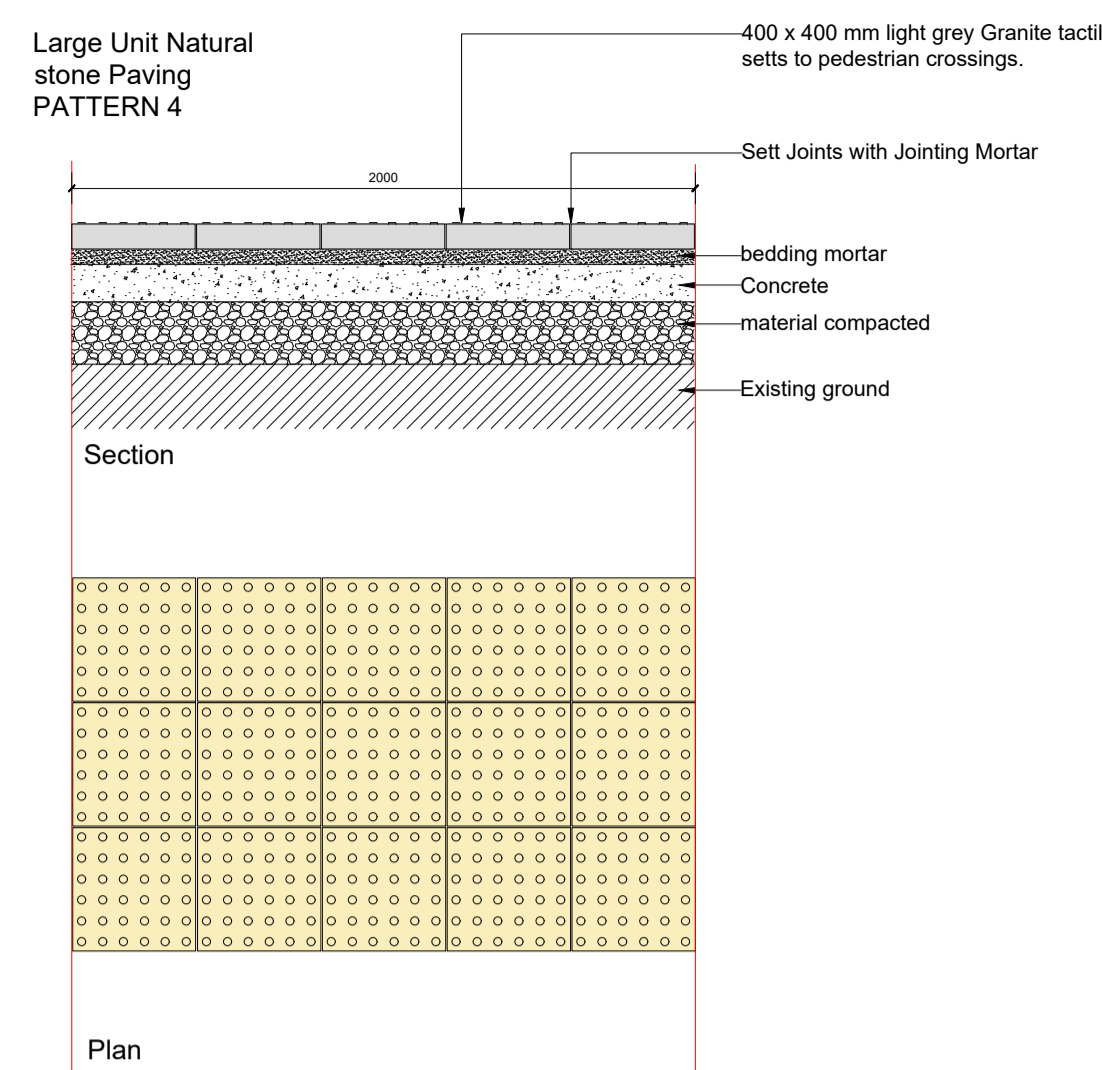
Client		TIPPERARY COUNTY COUNCIL	
Project		SUIR ISLAND INFRASTRUCTURE LINKS	
Dwg. Title		PREFERRED OPTION 01 TYPICAL SECTIONS D, E, F & G	
Drawn By	FO	Date	SEPT 2023
Checked By	LP	Scale	1:100 @ A1
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Revision	PL01 ISSUED FOR PLANNING		



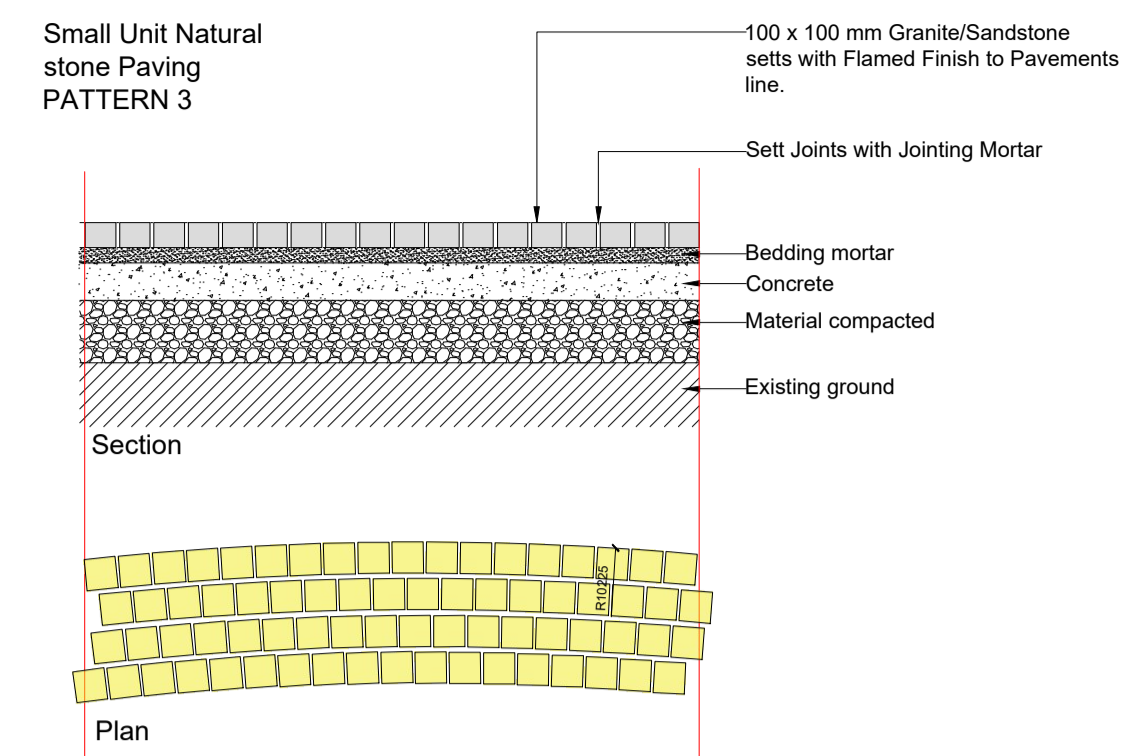
NORTH PLAZA - PLAN
SCALE 1:75



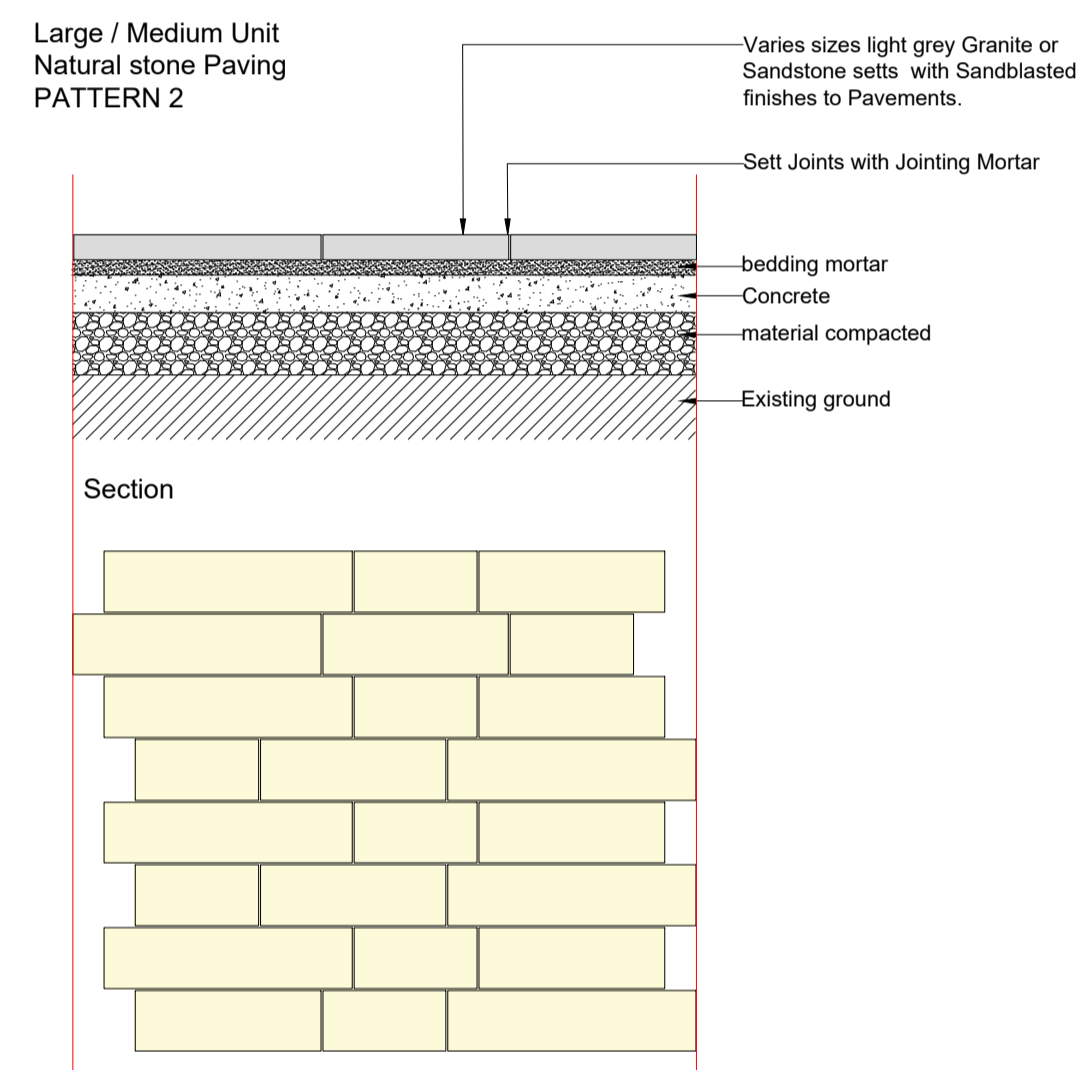
**Footpath
Typical pattern**



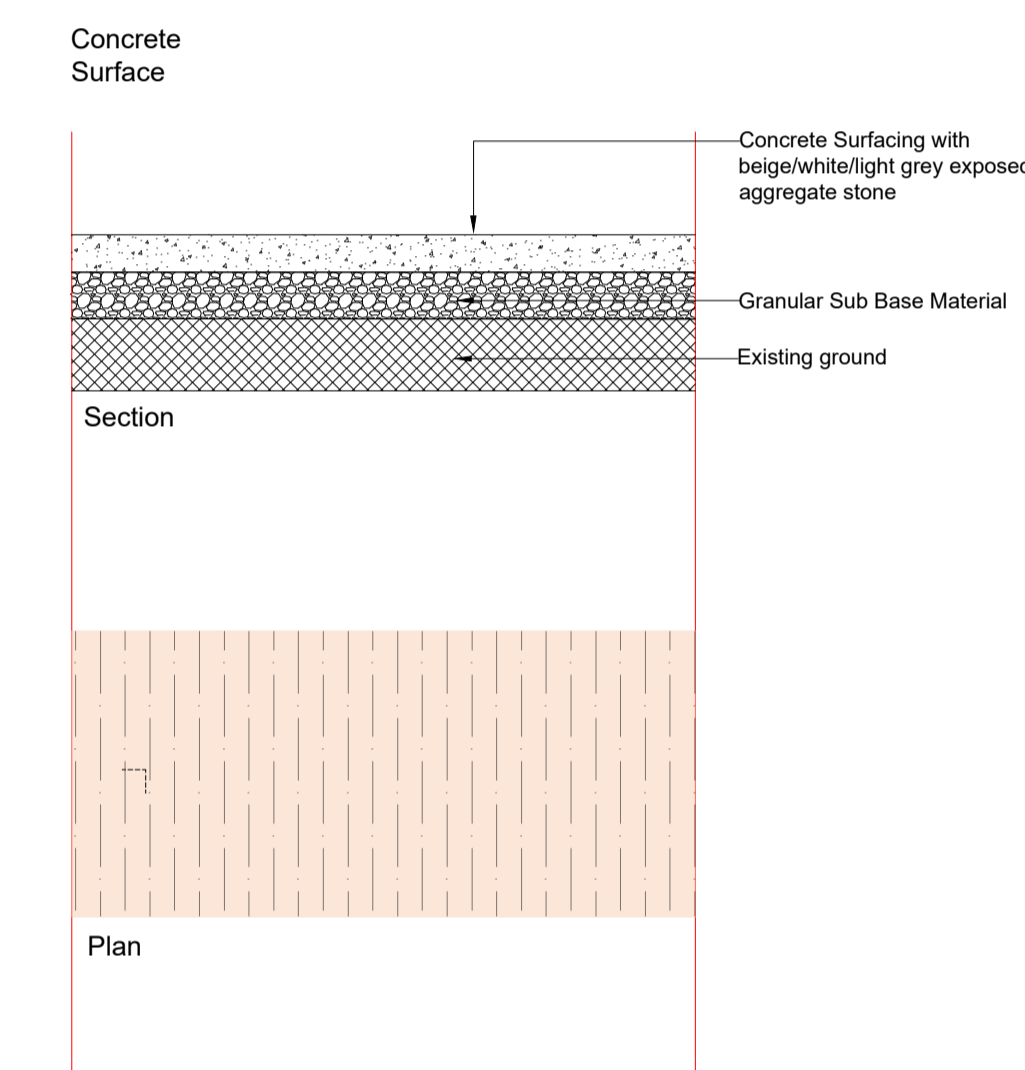
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Pedestrian crossing**



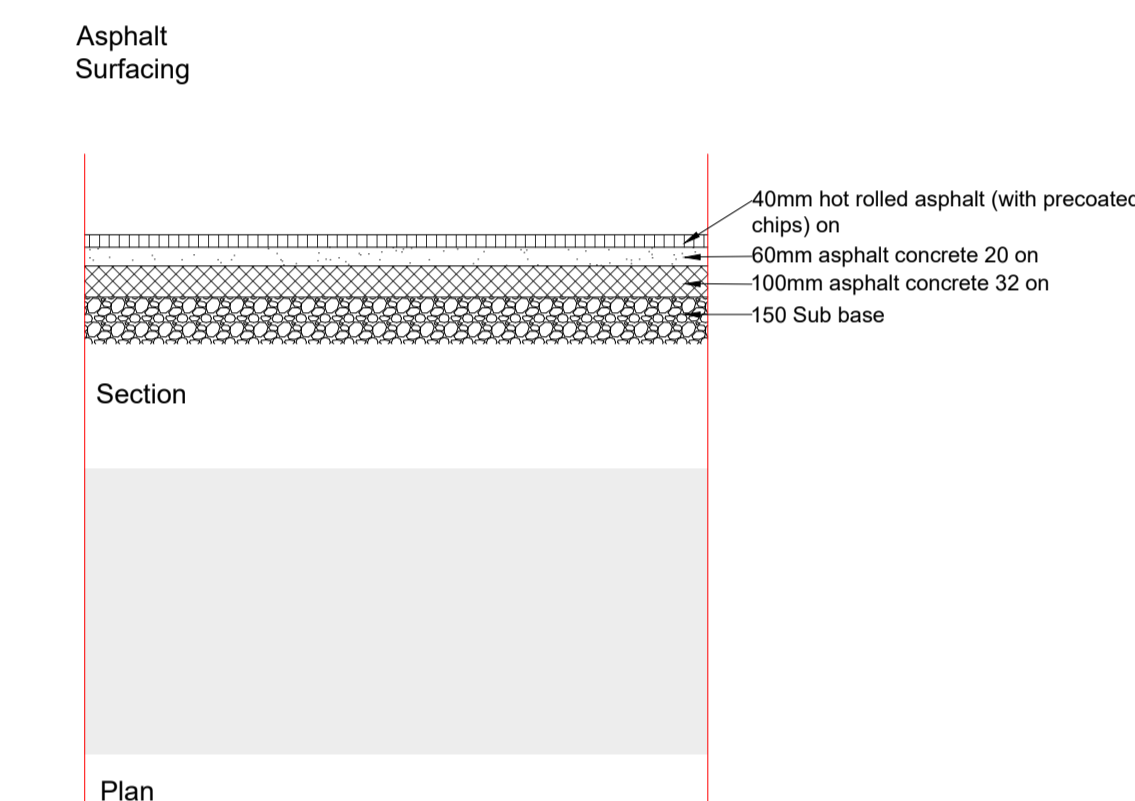
**Footpath
Pavement lines**



**Footpath
River pattern**

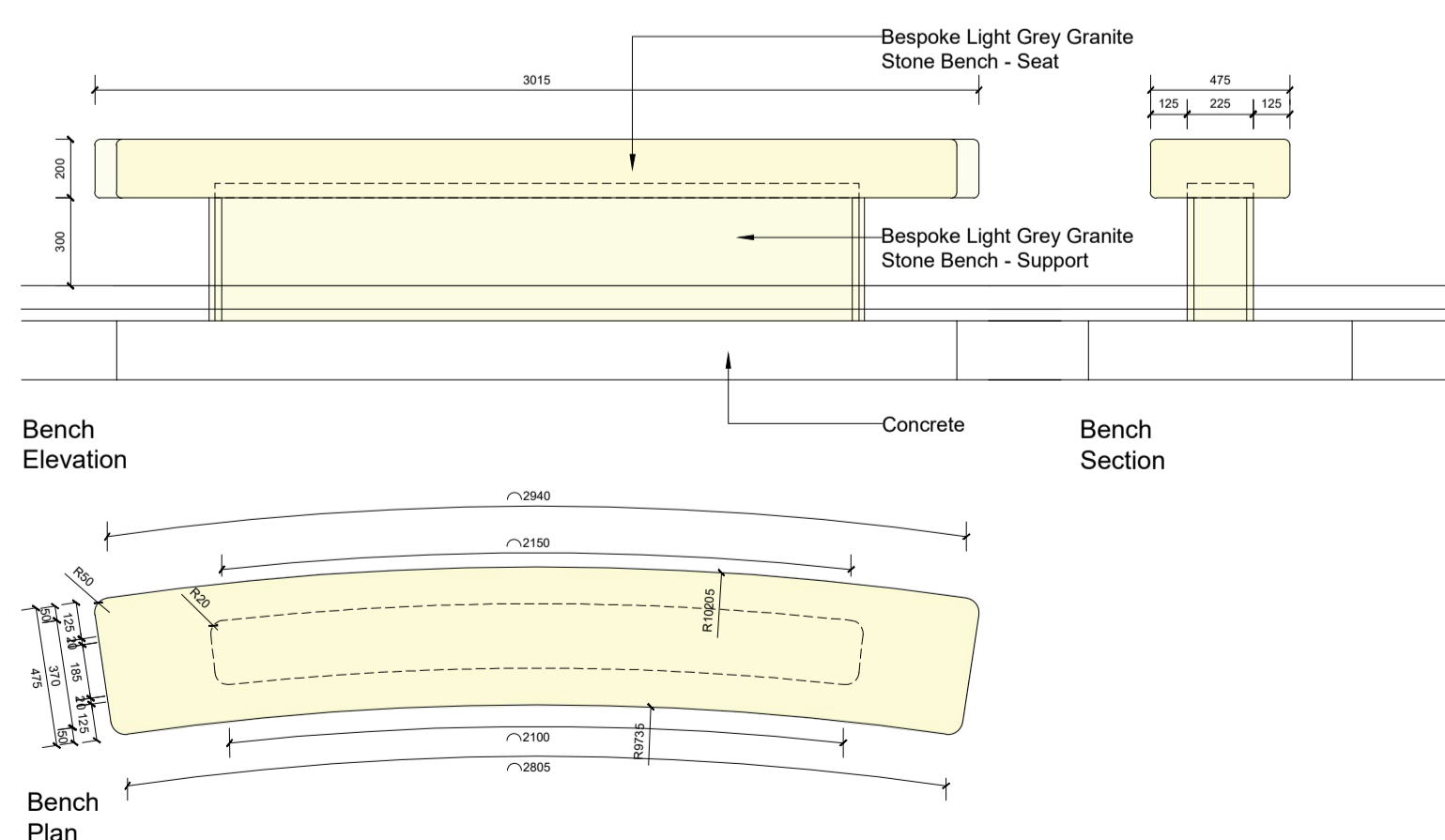


**Shared Surface
4m Wide Path**

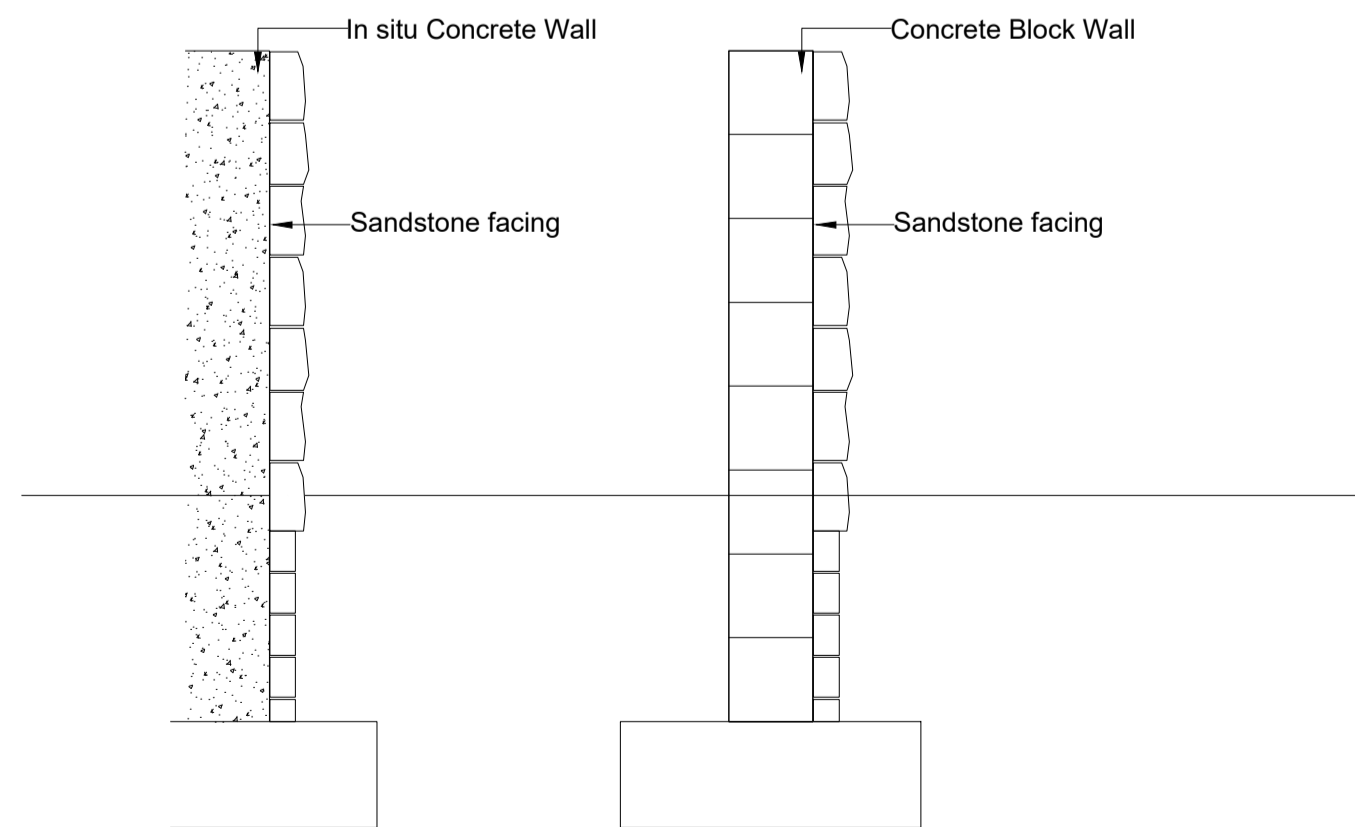


Carriageways

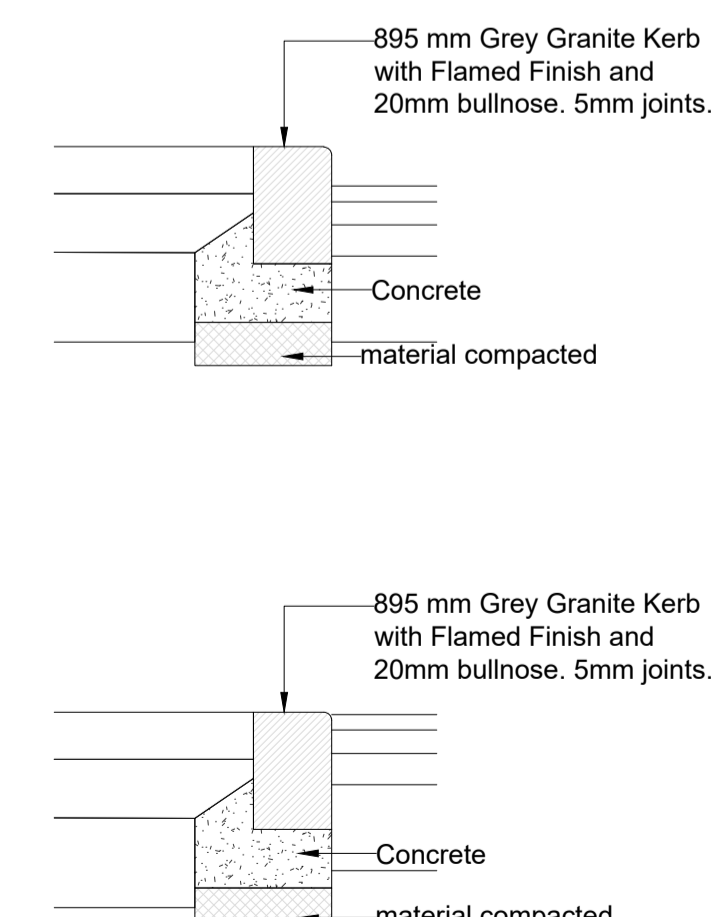
NORTH PLAZA MATERIAL - DETAILS
SCALE 1:25



BESPOKE STONE BENCH - DETAIL
SCALE 1:25



ABUTMENT / RETAINING WALL - DETAIL
SCALE 1:20



KERB - DETAILS
SCALE 1:20

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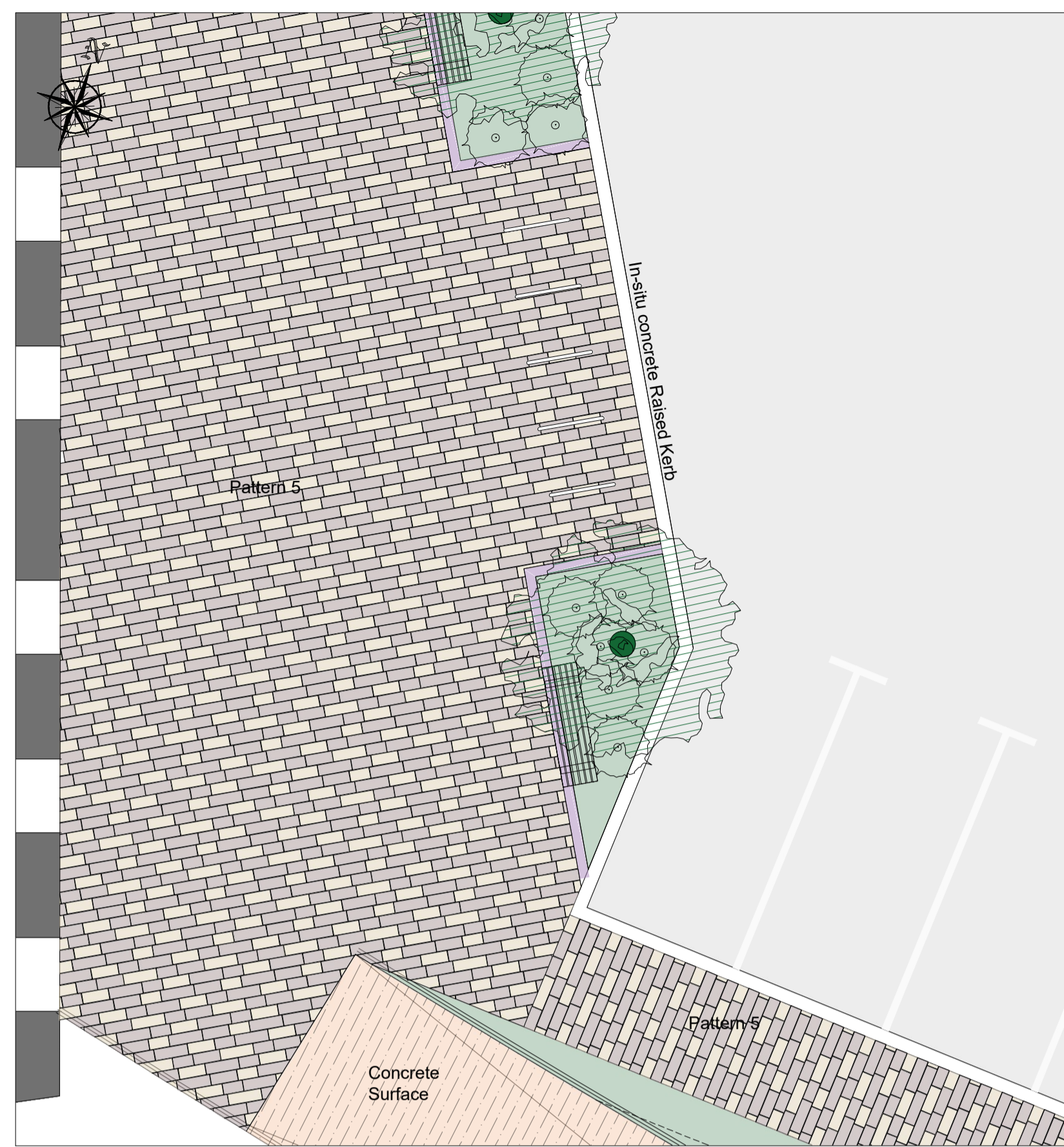
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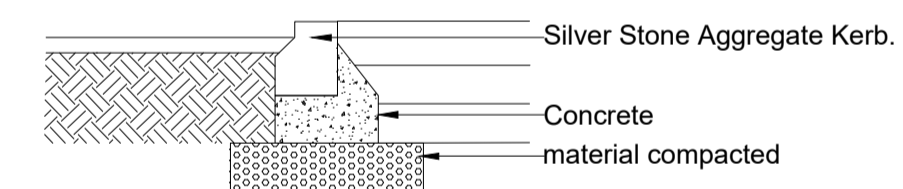
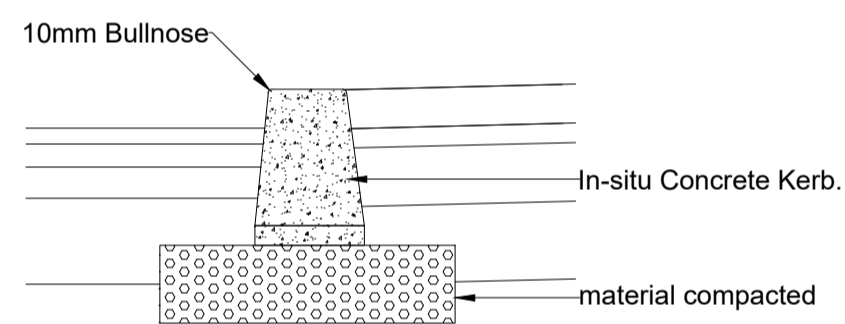
Rev	Description	FO	LP	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING					22.09.23

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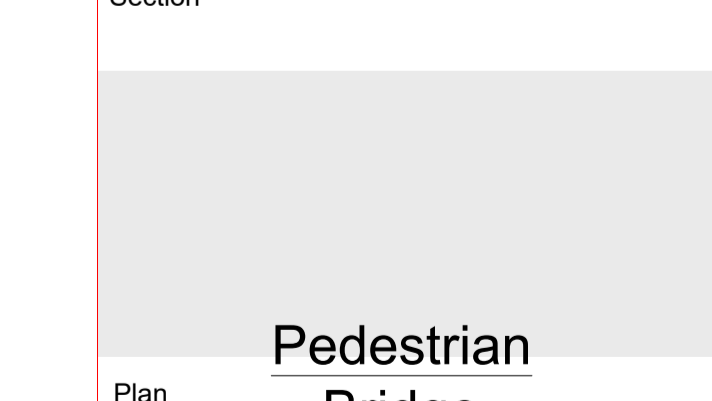
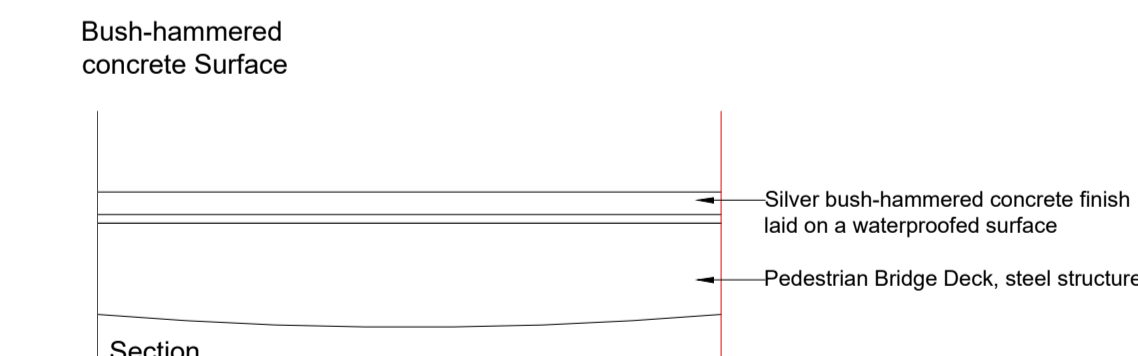
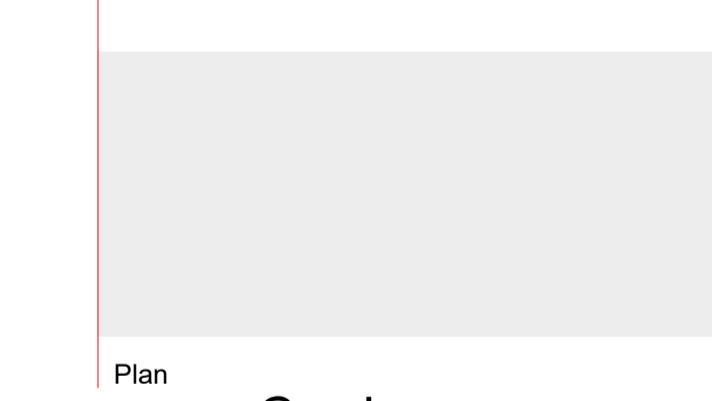
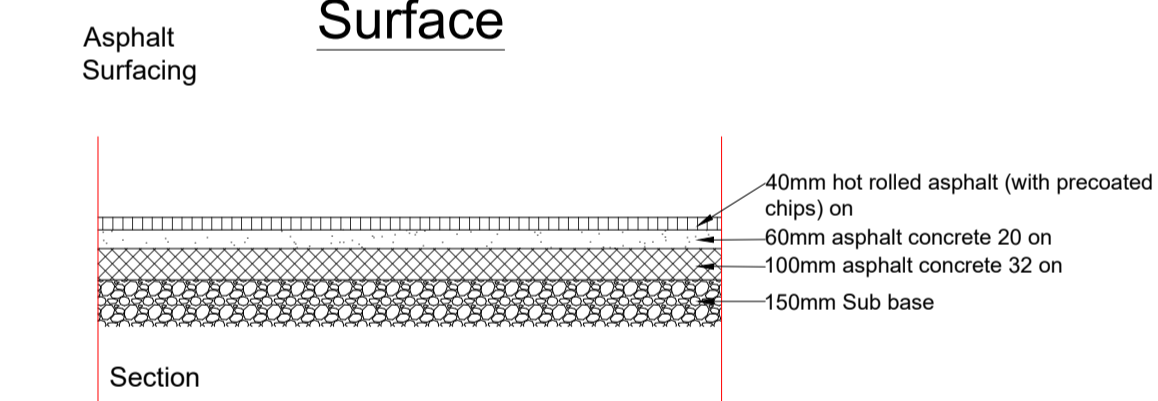
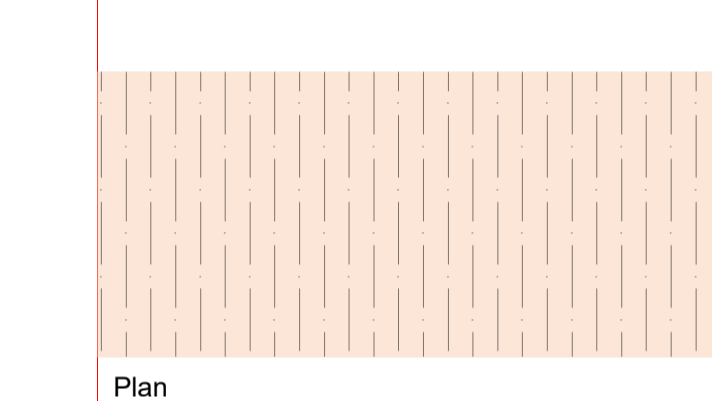
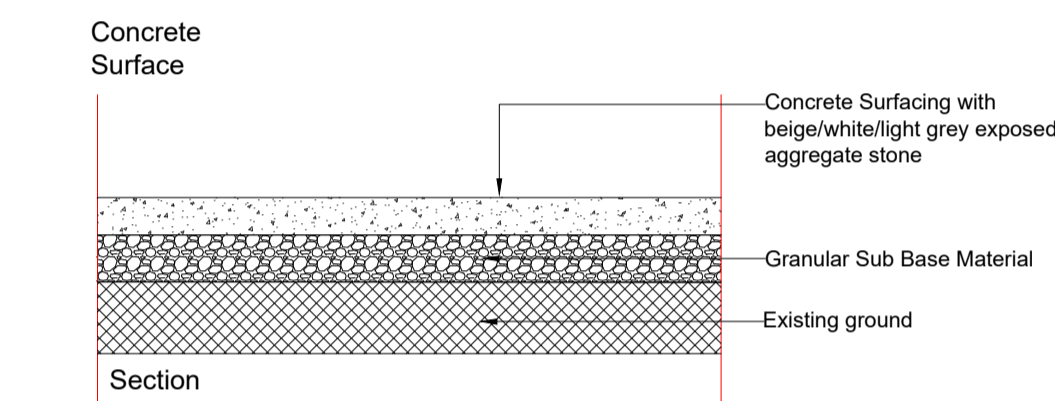
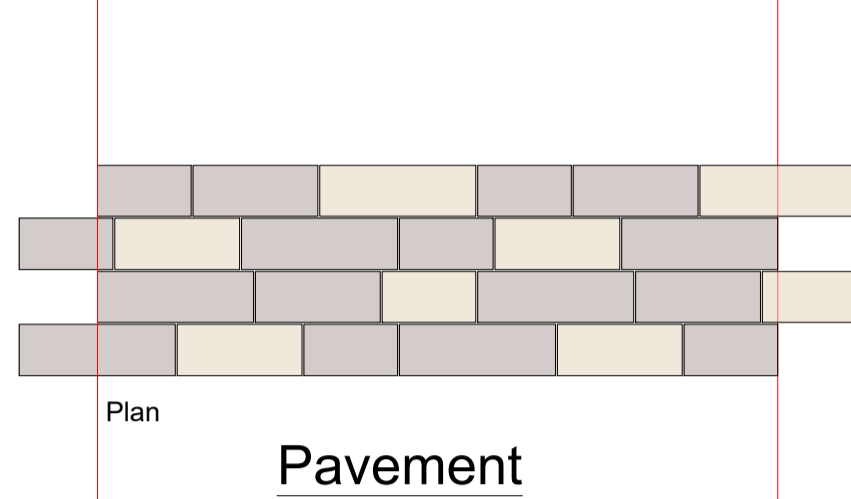
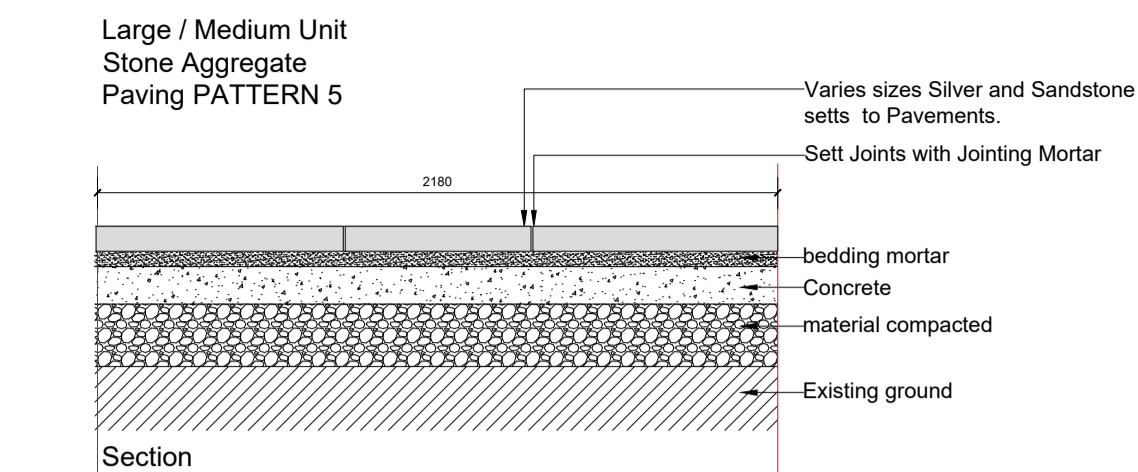
TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
PREFERRED OPTION 01 DETAILS
Dwg. Title
SHEET 01 OF 02
Drawn By: FO Date: SEPT 2023
Checked By: LP AS INDICATED @ A1 Scale: 20_071
Project Code: Originator: Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2258
S2 SUITABLE FOR INFORMATION
Status Code Suitability Description
PL01 ISSUED FOR PLANNING
Revision Project Status



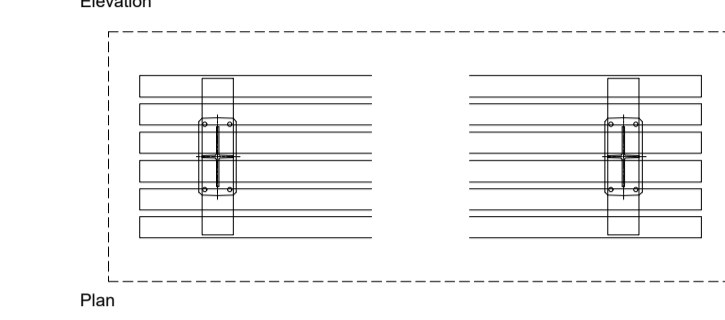
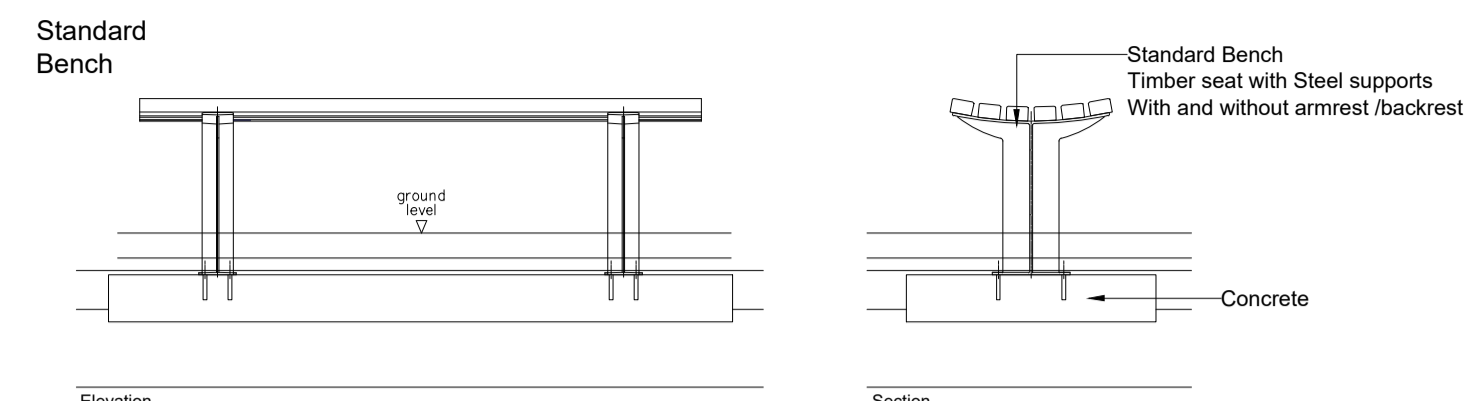
MINI PLAZA - PLAN
SCALE 1:75



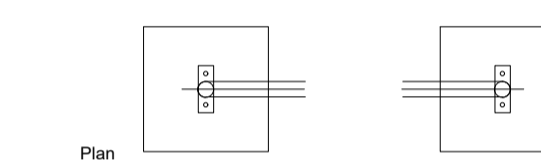
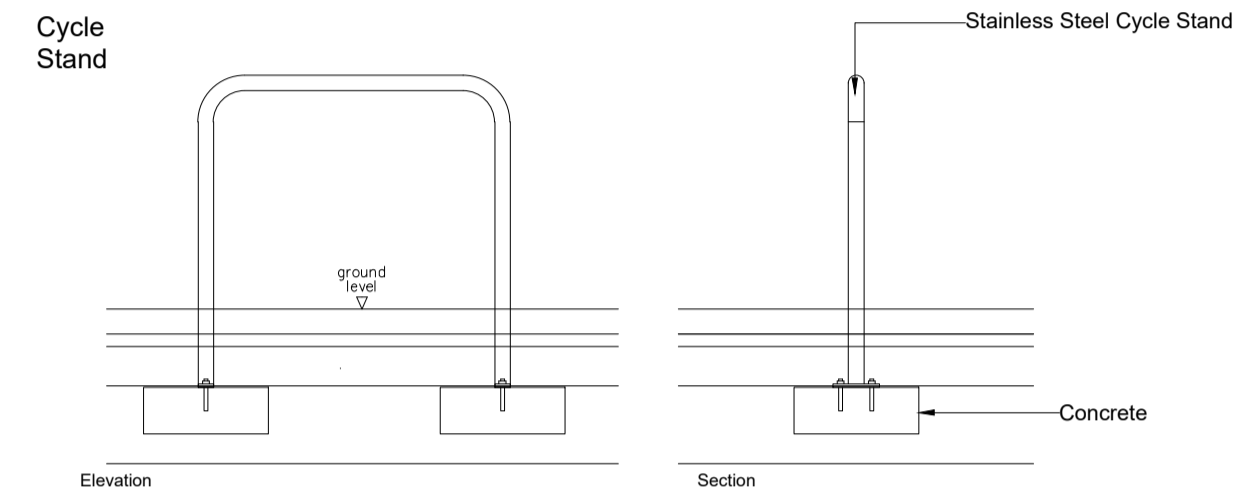
KERB - DETAILS
SCALE 1:20



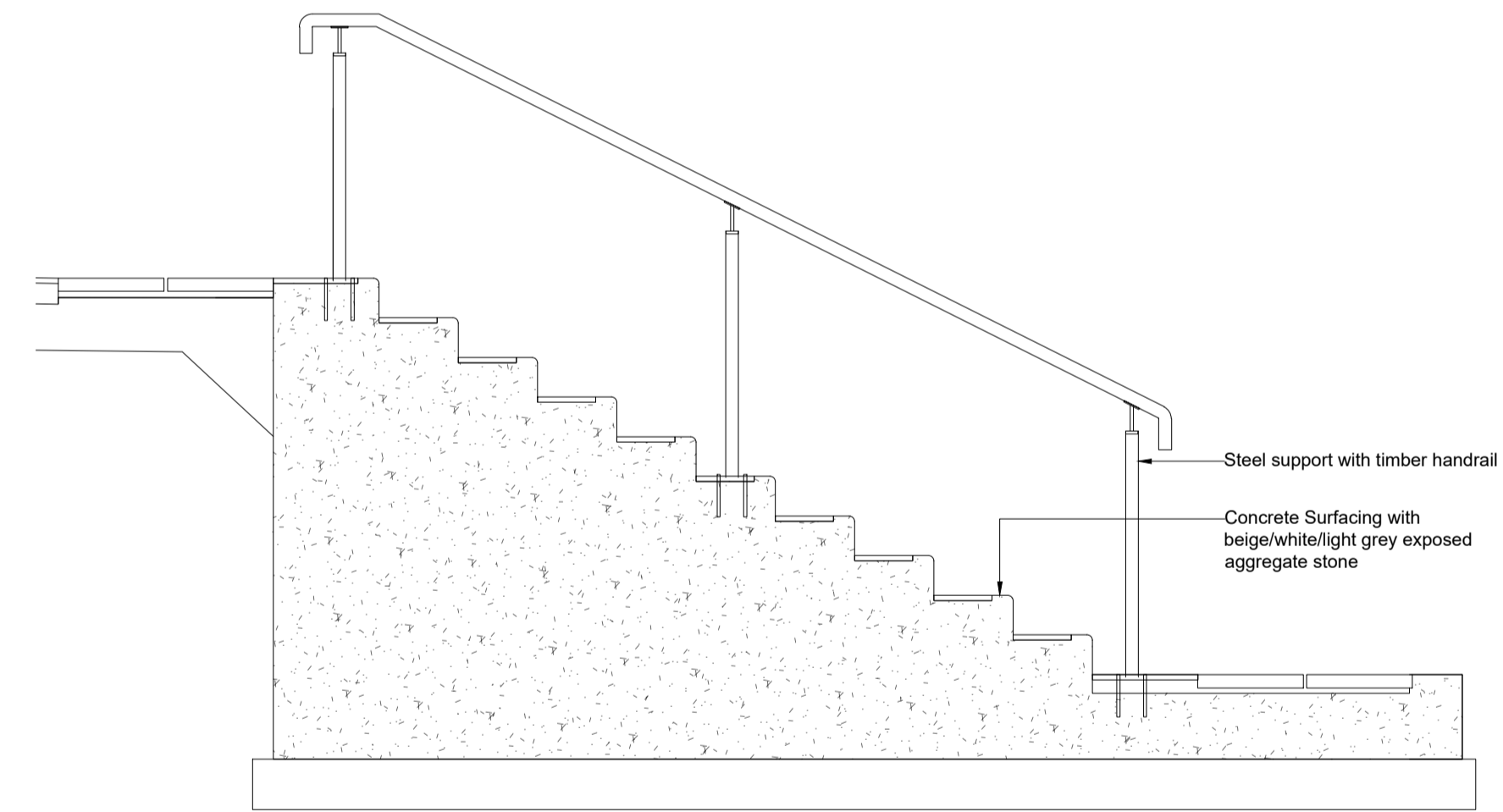
MATERIAL - DETAILS
SCALE 1:25



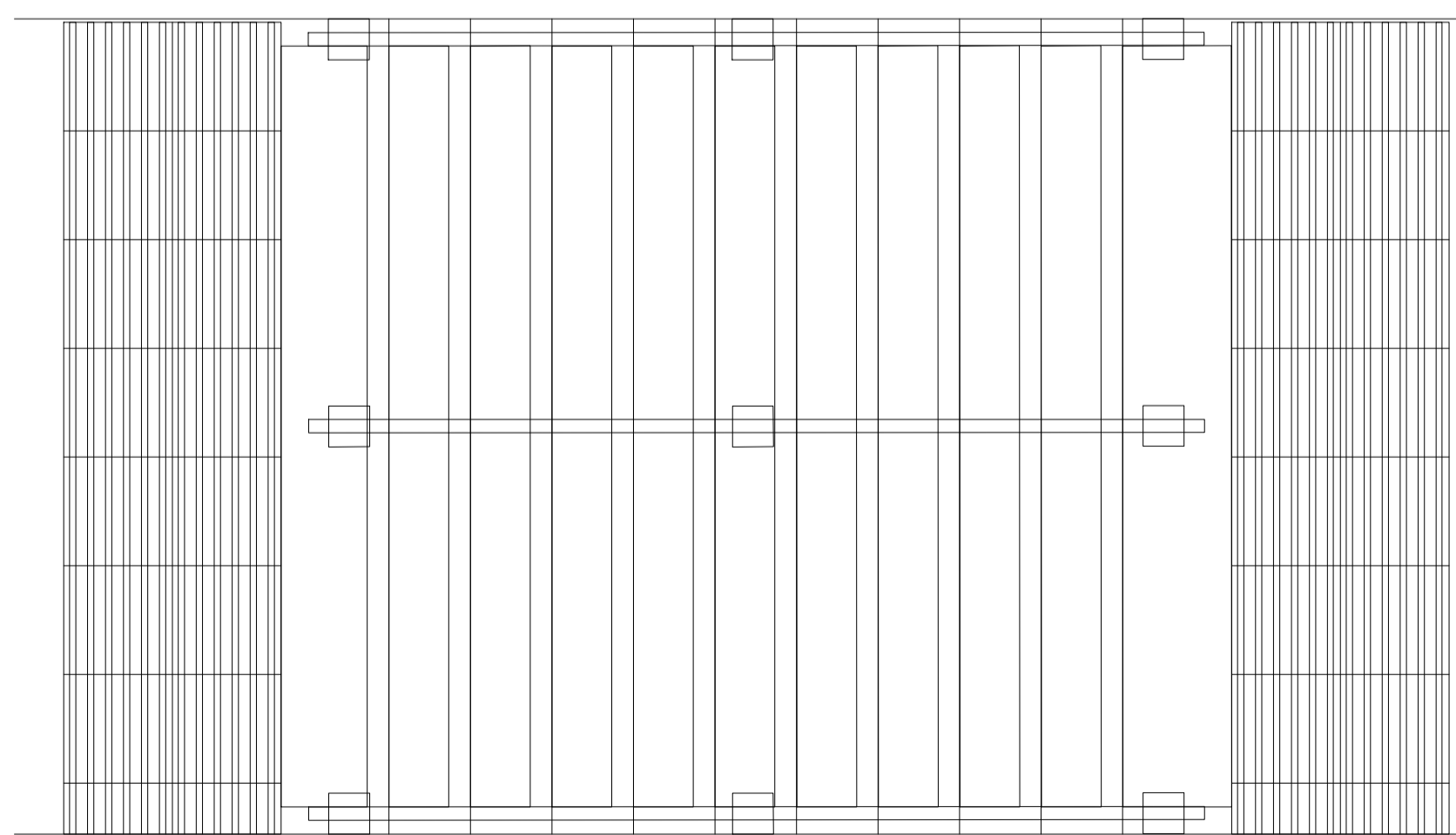
BENCH - DETAIL
SCALE 1:25



CYCLE STAND - DETAIL
SCALE 1:25



Section



SOUTH ARRIVAL POINT STEPS - DETAIL
SCALE 1:20

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A1

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ARCHITECTS

ARCHEOLOGISTS



BRIDGES

ENGINEERS



ENVIRONMENTAL CONSULTANTS



LIGHTING CONSULTANTS



Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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SUIR ISLAND INFRASTRUCTURE LINKS
PREFERRED OPTION 01 DETAILS
SHEET 02 OF 02

Drawn By: FO Date: SEPT 2023
Checked By: LP AS INDICATED @ A1 Scale: CSEA Job No. 20_071

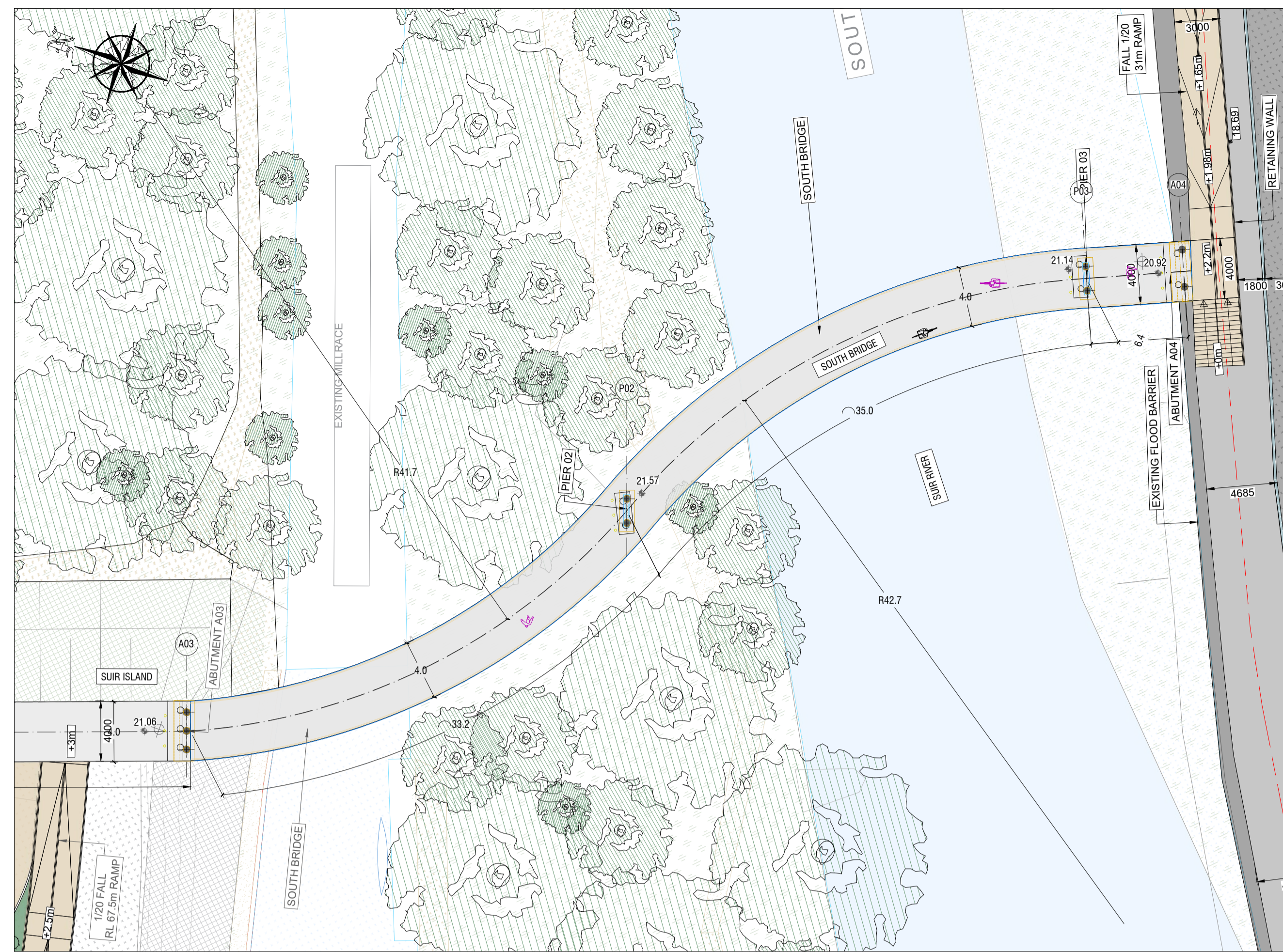
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S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

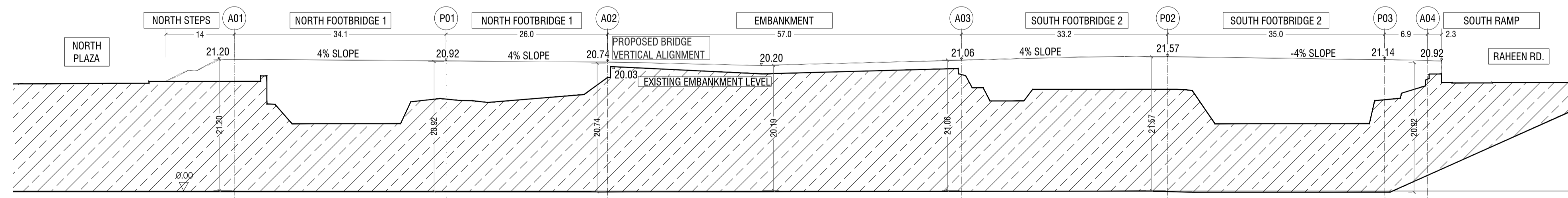
PL01 ISSUED FOR PLANNING
Revision Project Status



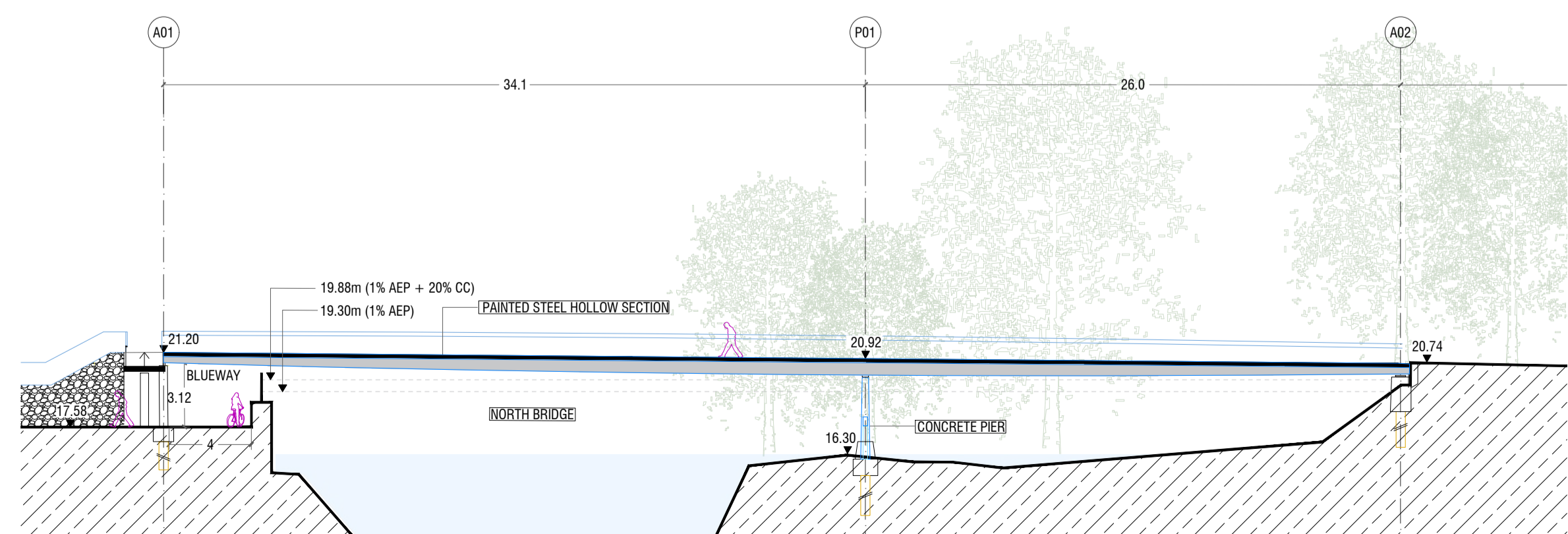
SITE PLAN NORTH BRIDGE 1/250



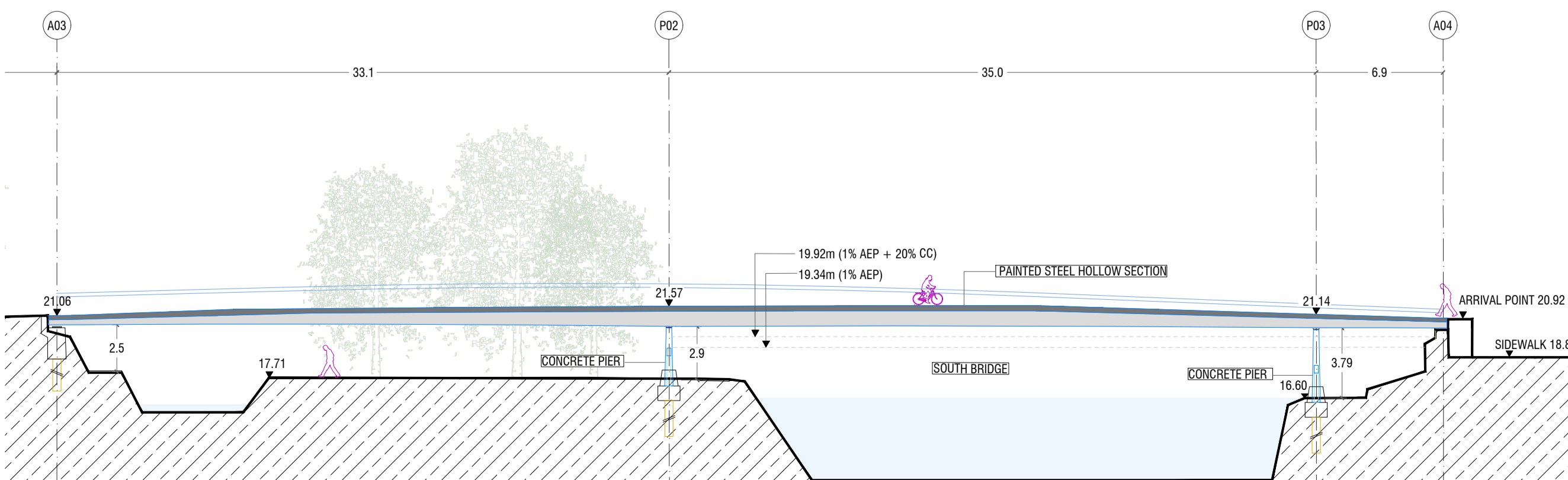
SITE PLAN SOUTH BRIDGE 1/250



VERTICAL ALIGNMENT 1/500



ELEVATION NORTH BRIDGE 1/250



ELEVATION SOUTH BRIDGE 1/250

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A1

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Tipperary County Council

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ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES ENGINEERS
MARC MIMRAM ARCHITECTURE INGENIERIE
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

NOTES:
A0X = ABUTMENT FOUNDATION NUMBER X
P0X = PIER FOUNDATION NUMBER X

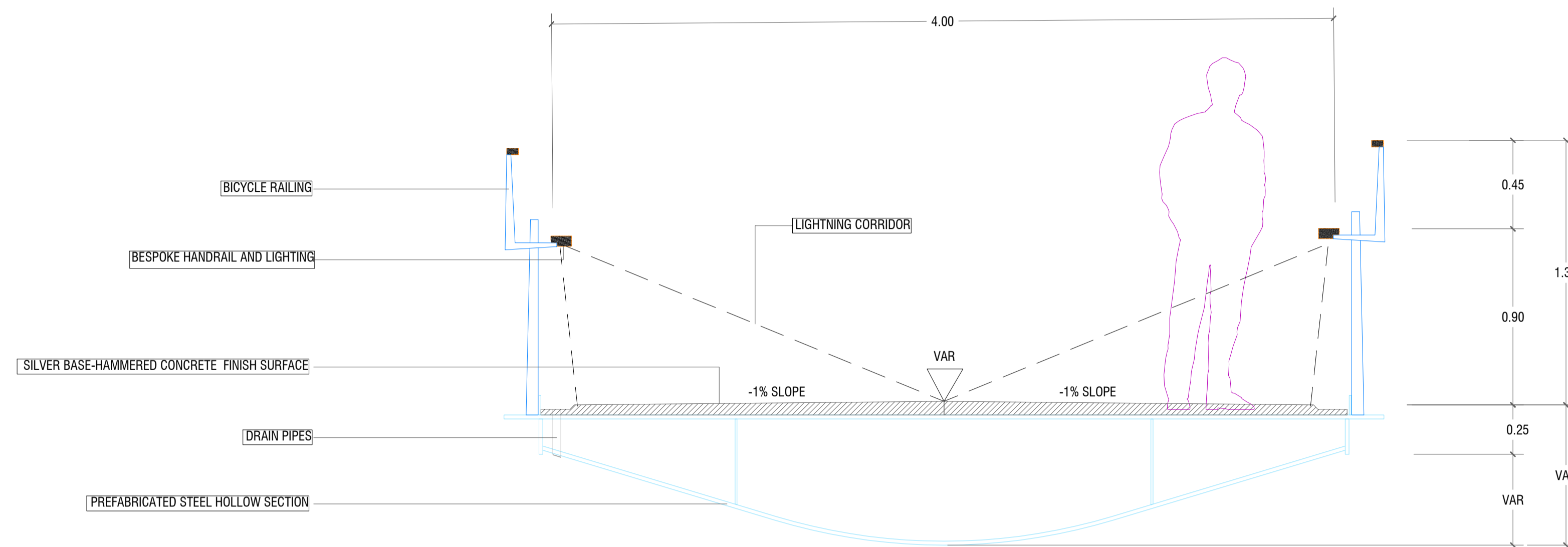
Rev	Description	FO	LP	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP			22.09.23

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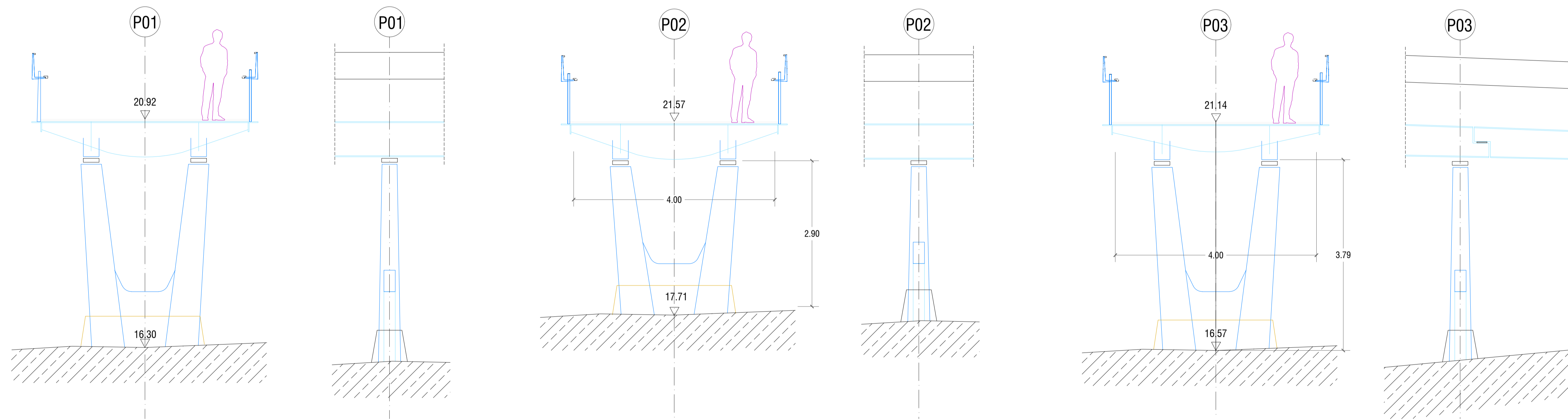
TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
PREFERRED OPTION 01 BRIDGE PLAN & ELEVATIONS

Client: TIPPERARY COUNTY COUNCIL
Project: SUIR ISLAND INFRASTRUCTURE LINKS
Dwg. Title: PREFERRED OPTION 01 BRIDGE PLAN & ELEVATIONS
Drawn By: FO Date: SEPT 2023
Checked By: LP AS INDICATED @ A1 Scale: AS INDICATED @ A1
Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2260
S2 SUITABLE FOR INFORMATION
Status Code: Suitability Description
PL01 ISSUED FOR PLANNING
Revision: Project Status

NOTES:
A0X = ABUTMENT FOUNDATION NUMBER X
P0X = PIER FOUNDATION NUMBER X



TYPICAL BRIDGE SUPERSTRUCTURE CROSS SECTION 1/20

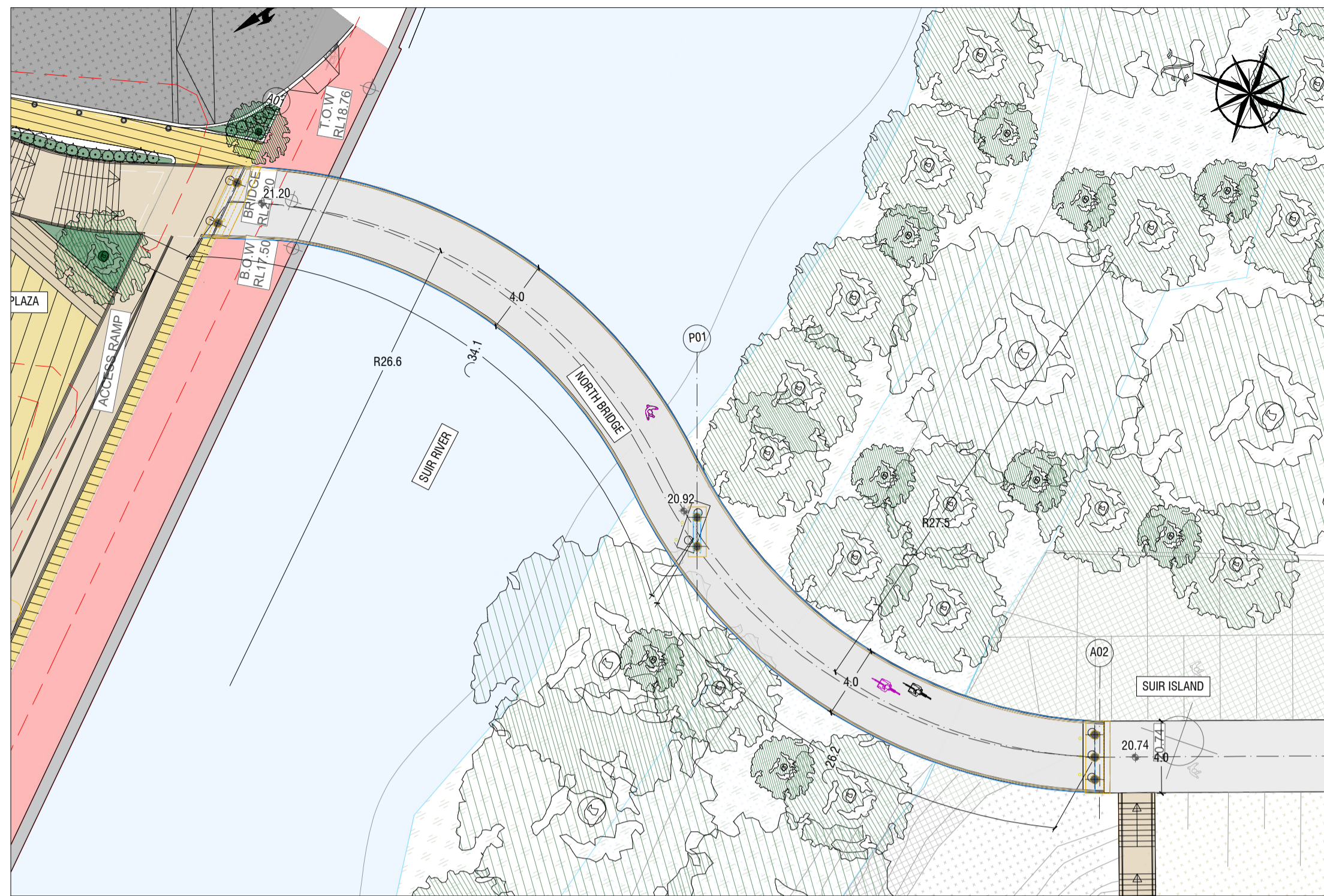


TYPICAL SUPPORT PIER CROSS SECTIONS 1/50

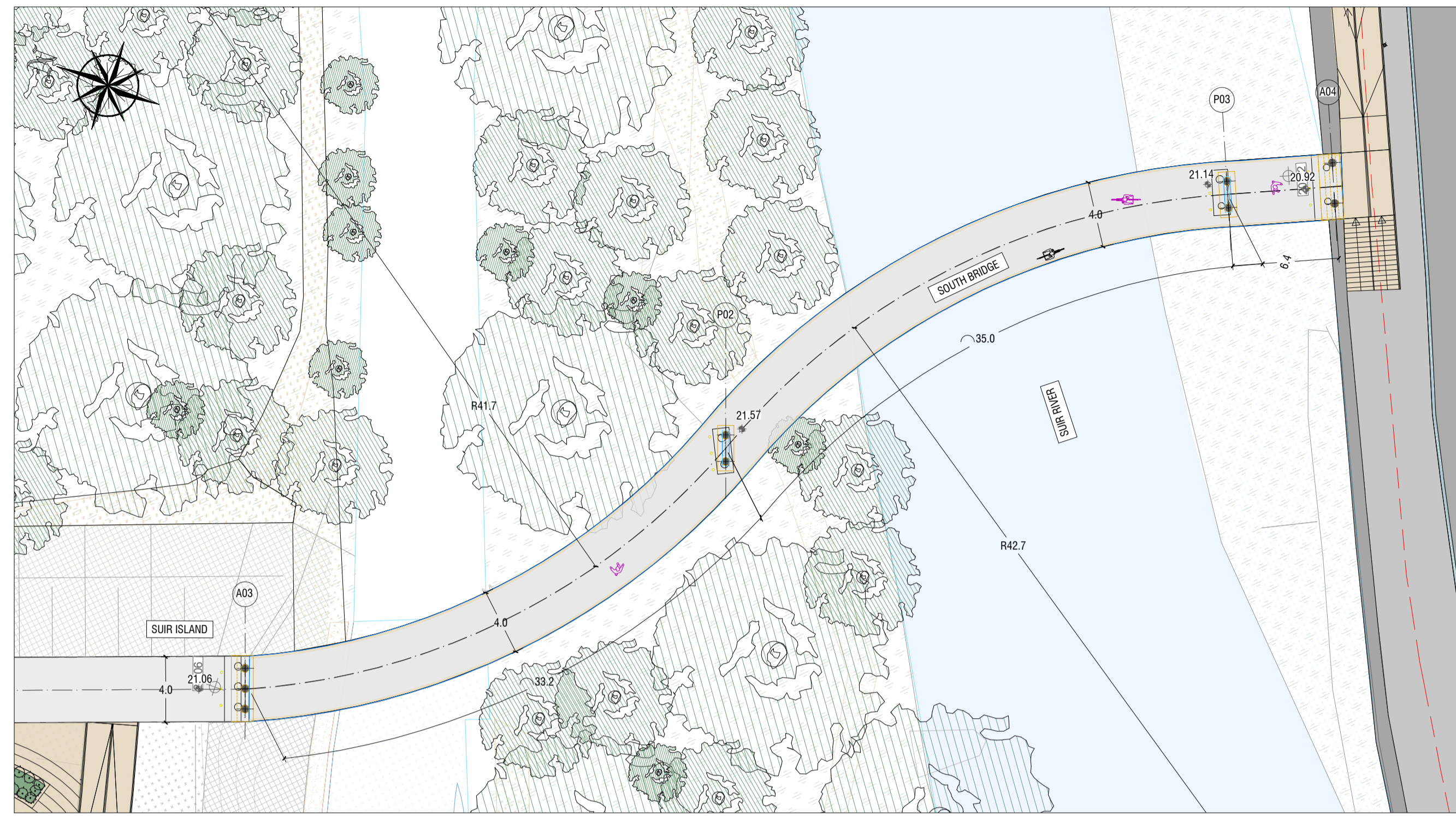
Rev	Description	Drawn	Checked	Date
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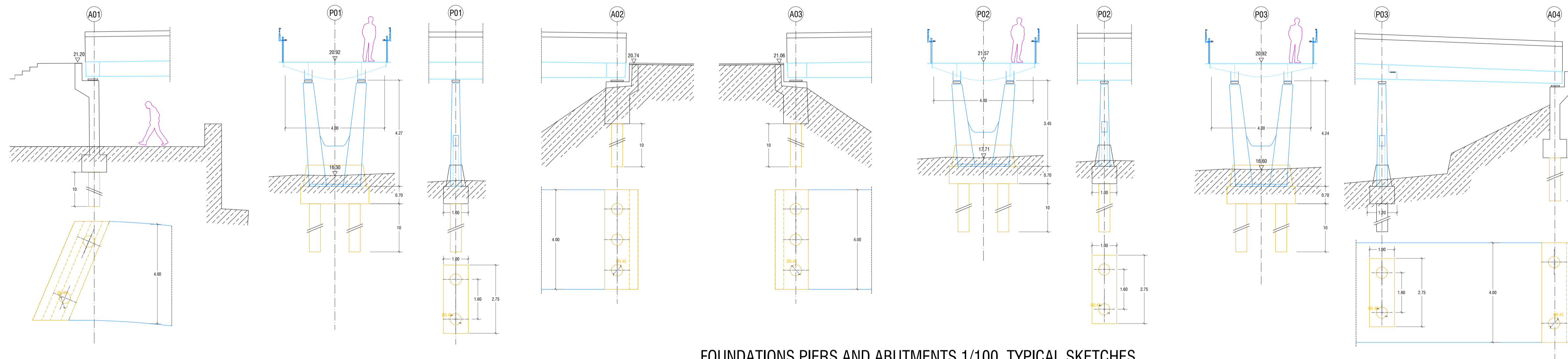
TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
PREFERRED OPTION 01 BRIDGE SECTIONS
Dwg. Title
FO SEP 2023 20_071
LP AS INDICATED @ A1
Checked By Scale CSEA Job No.
Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2261
S2 SUITABLE FOR INFORMATION
Status Code Suitability Description
PL01 ISSUED FOR PLANNING
Revision Project Status



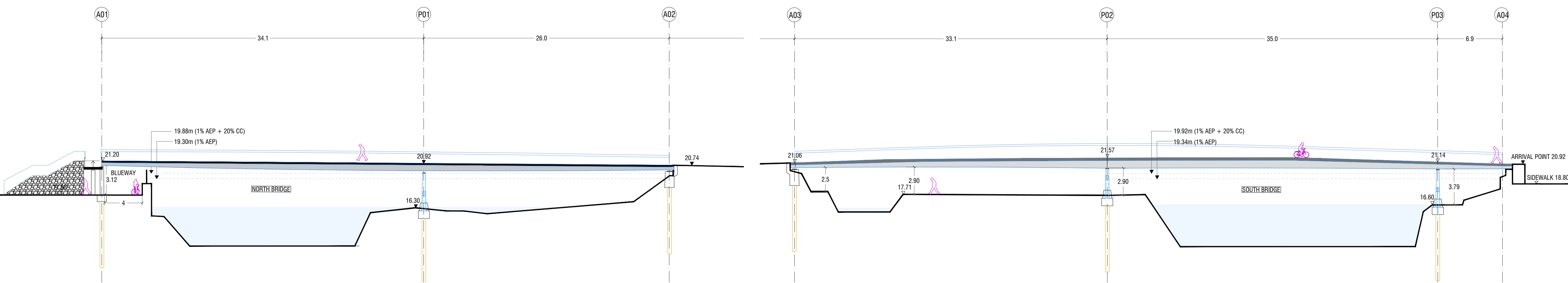
SITE PLAN NORTH BRIDGE 1/250



SITE PLAN SOUTH BRIDGE 1/250



FOUNDATIONS PIERS AND ABUTMENTS 1/100 TYPICAL SKETCHES



ELEVATION NORTH BRIDGE 1/250

ELEVATION SOUTH BRIDGE 1/250

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

CLIENT **Comhairle Contae Thiobraid Árann**
Tipperary County Council

ARCHITECTS **dhbarchitects** ARCHEOLOGISTS **CourtneyDeery**
ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **MARC MIMRAM** ARCHITECTURE INGENIERIE ENGINEERS **Clifton Scannell Emerson** Associates

ENVIRONMENTAL CONSULTANTS **awnconsulting** A Trinity Consultants Company

LIGHTING CONSULTANTS **Douglas Carroll** Consulting Engineers

NOTES:
A0X = ABUTMENT FOUNDATION NUMBER X
P0X = PIER FOUNDATION NUMBER X

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL

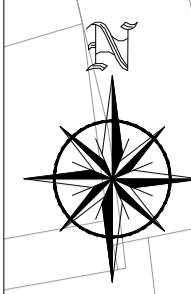
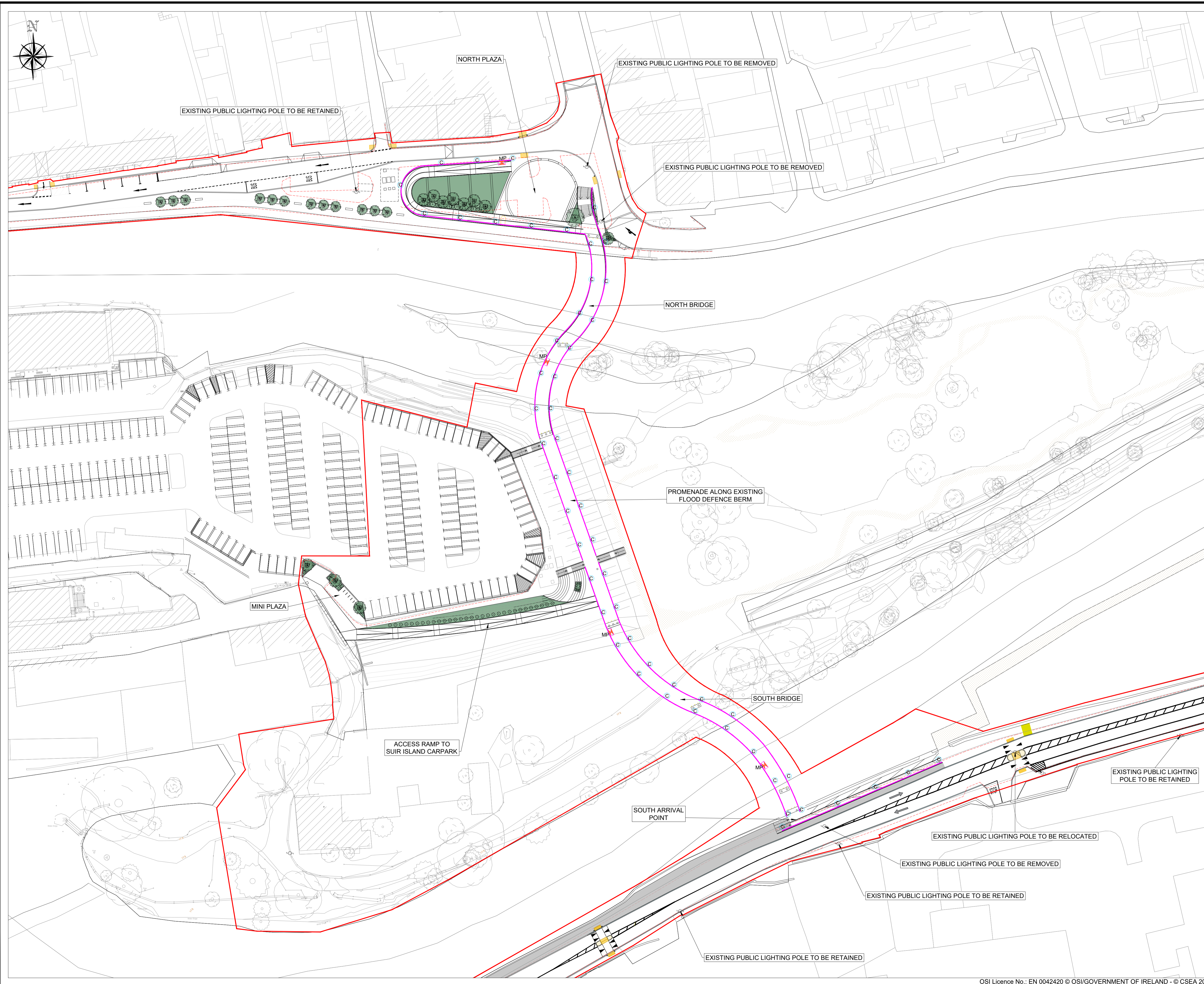
Client **SUIR ISLAND INFRASTRUCTURE LINKS**
Project **PREFERRED OPTION 01 BRIDGE DETAILS**

Dwg. Title **FO** Date **SEPT 2023** **20_071**
Drawn By **LP** AS INDICATED @ A1 Scale **CSEA Job No.**

Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2262

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description



PL01 ISSUED FOR PLANNING
Revision Project Status



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

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ARCHITECTS
 ARCHITECTS
 COURTNEYDEERY
 ARCHITECTS & CULTURAL HERITAGE

BRIDGES ENGINEERS
 ARCHITECTURE
 INGÉNIERIE
 ASSOCIATES

ENVIRONMENTAL CONSULTANTS
 A Trinity Consultants Company


LIGHTING CONSULTANTS
 CONSULTING ENGINEERS

LEGEND:

- SITE BOUNDARY
- MP DISTRIBUTION MINI PILLAR
- LIGHTING CONTROLLER TO BALUSTRADE LIGHTING
- LED BALUSTRADE HANDRAIL
- EXISTING PUBLIC LIGHTING POLE
- PROPOSED LOCATION TO RELOCATE PUBLIC LIGHTING POLE
- - - EXISTING PATH LINE

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23


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Client
TIPPERARY COUNTY COUNCIL

Project
**SUIR ISLAND INFRASTRUCTURE LINKS
 PREFERRED OPTION 01 PUBLIC LIGHTING SERVICES LAYOUT PLAN**

Dwg. Title
20_071

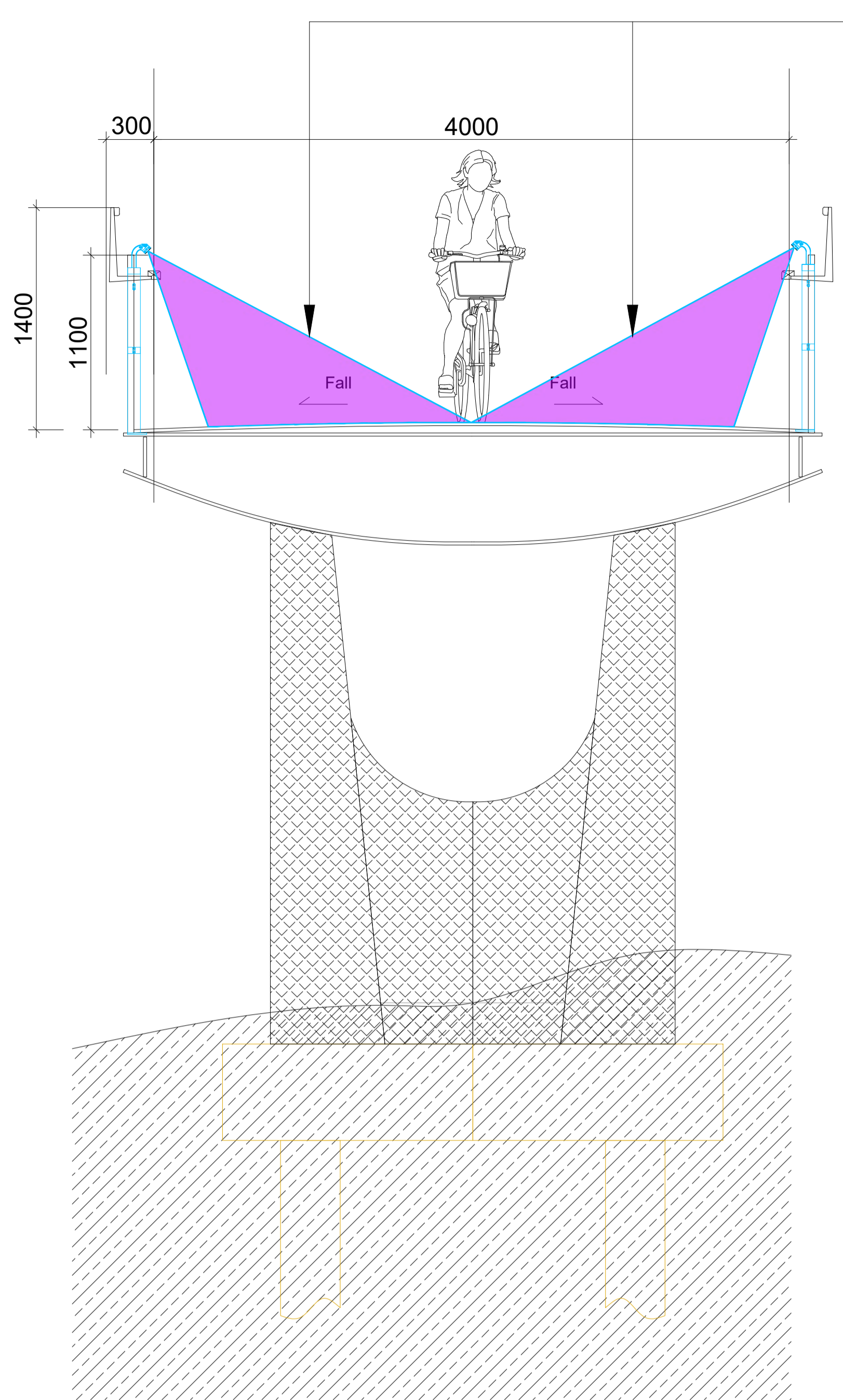
Drawn By
 FO Date
 SEPT 2023

Checked By
 LP Scale
 1:500 @ A1

Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2270

Status Code Suitability Description
S2 SUITABLE FOR INFORMATION

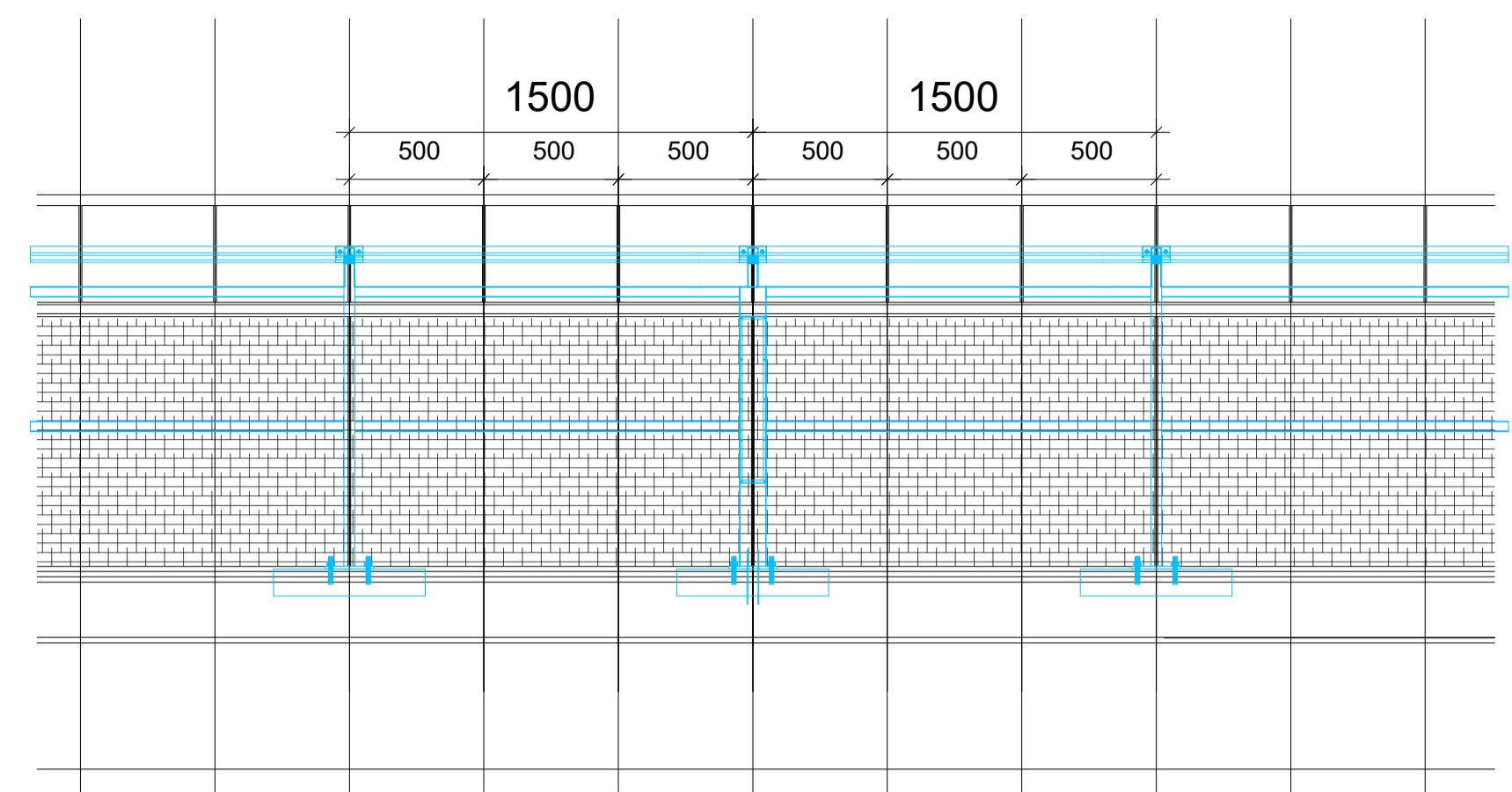
Revision Project Status
PL01 ISSUED FOR PLANNING



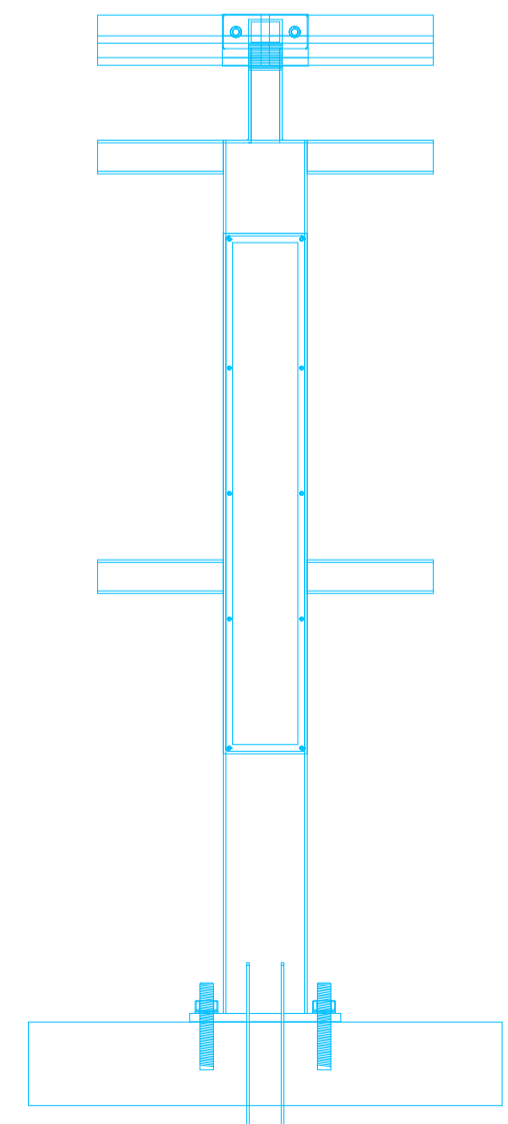
Section Option 1

Beam angle of LED luminaires controlled to only illuminate the foot bridge (Point of interest / working plane)

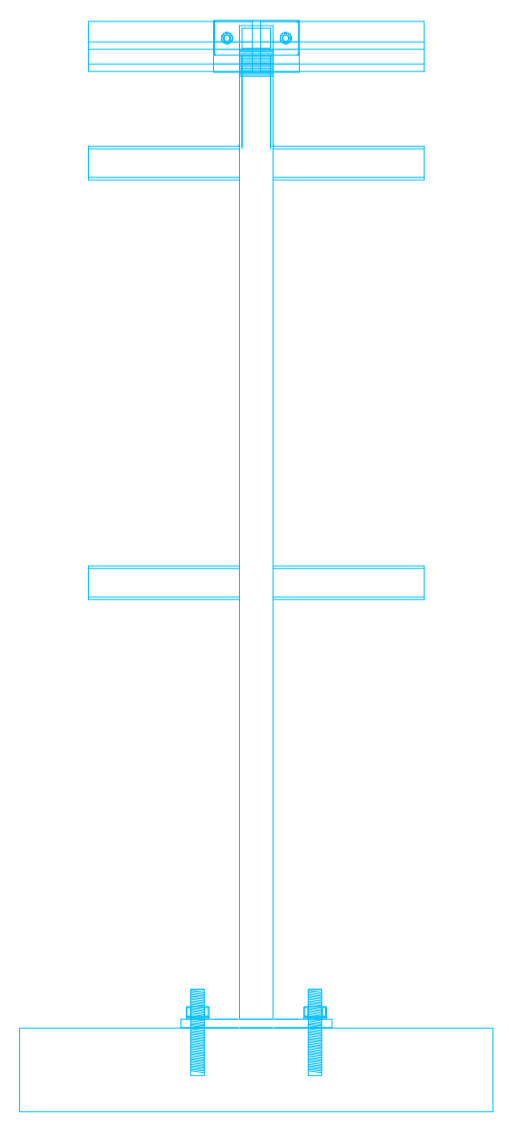
NOTE:
The bespoke balustrade LED handrail will contain sections of LED luminaires. The beam angle of the LEDs shall be controlled to ensure that minimal light spill escape the areas of interest, in this case the foot bridge. Light spill both above and to the underside of the bridge will be limited to ensure wildlife within the area is not impacted by the introduction of the proposed lighting scheme.



Elevation Option 1



Control Panel Post Section



LED Standard Post Section

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Tipperary County Council

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dhbarchitects
ARCHEOLOGISTS
CourtneyDeery
ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES
MARC MIMRAM ARCHITECTURE INGÉNIÉRIE
ENGINEERS
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
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LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

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Project
PREFERRED OPTION 01 PUBLIC LIGHTING SERVICES SECTIONS
Dwg. Title
FO SEPT 2023
Date
LP N.T.S@A1
Scale
20_071
CSEA Job No.
Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2271
S2 SUITABLE FOR INFORMATION
Status Code Suitability Description
PL01 ISSUED FOR PLANNING
Revision Project Status



PLAN
SCALE 1:200

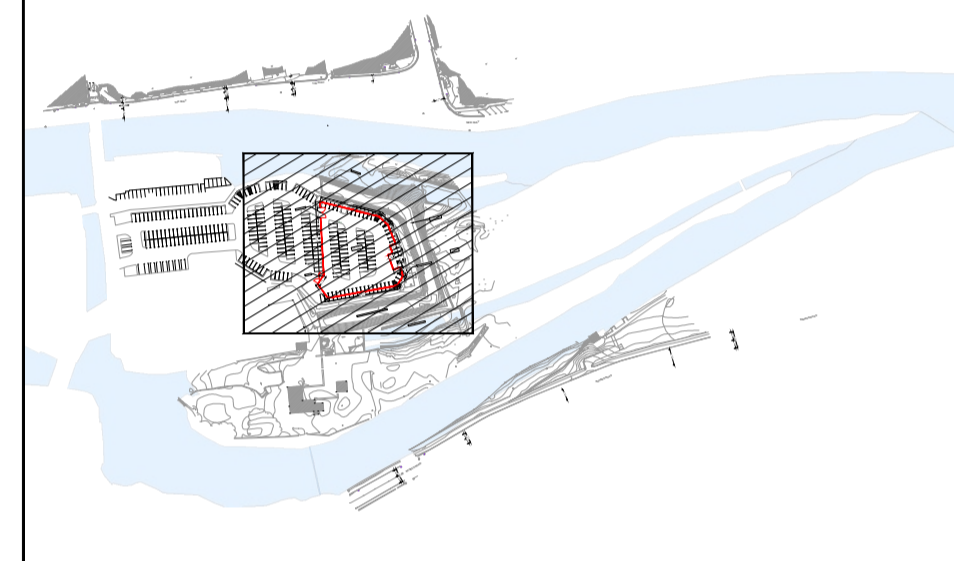
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  CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES ENGINEERS
  Clifton Scannell Emerson
 ARCHITECTURE ARCHITECTURE
 INGÉNIÉRIE ASSOCIATES

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 Douglas Carroll
 Consulting Engineers



KEYPLAN
SCALE N.T.S

LEGEND:
 SITE COMPOUND BOUNDARY

NOTE:
 • THE CONTRACTOR WILL BE REQUIRED TO ERECT OPAQUE HOARDING OF A MINIMUM 2.0m IN HEIGHT AROUND THE SITE COMPOUND ON THE EAST SIDE OF THE CARPARK. THE HOARDING SHALL BE A HIGH GLOSS PRINTED FINISH WITH INFORMATION AND GRAPHICS ABOUT THE PROJECT OR AS OTHERWISE AGREED WITH TCC. THE PRECISE HOARDING TYPE SHALL BE AGREED WITH TCC PRIOR TO WORKS COMMENCING.

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

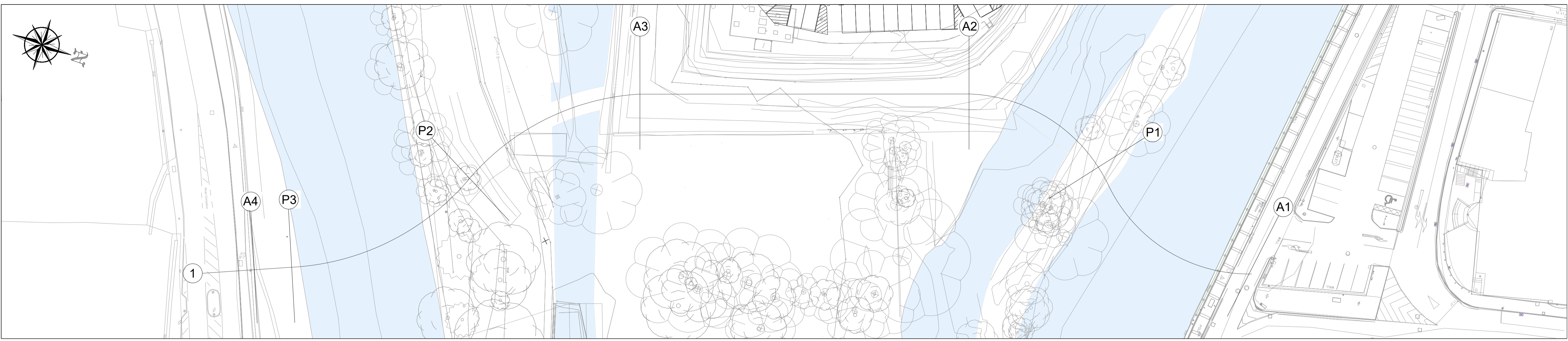


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 Project
 PROPOSED SITE COMPOUND PLAN
 Dwg. Title
 Drawn By FO Date SEPT 2023
 Checked By LP Scale 1:200 @ A1
 Project Code Originator Zone/Phase Level Type Role Dwg. No.
 20_071 - CSE - GEN - XX - DR - C - 2286

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 Status Code Suitability Description
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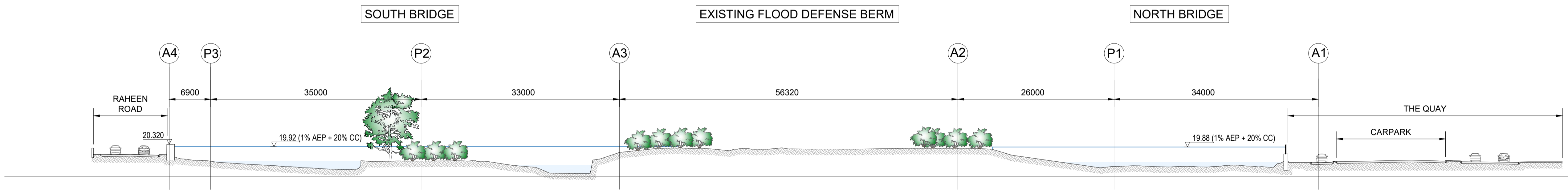
ARCHITECTS
 ARCHITECTS
 COURTNEYDEERY
 ARCHITECTS & CULTURAL HERITAGE

BRIDGES ENGINEERS
 MARC MIMRAM
 ARCHITECTURE
 INGÉNIERIE
 Clifton Scannell Emerson
 Associates

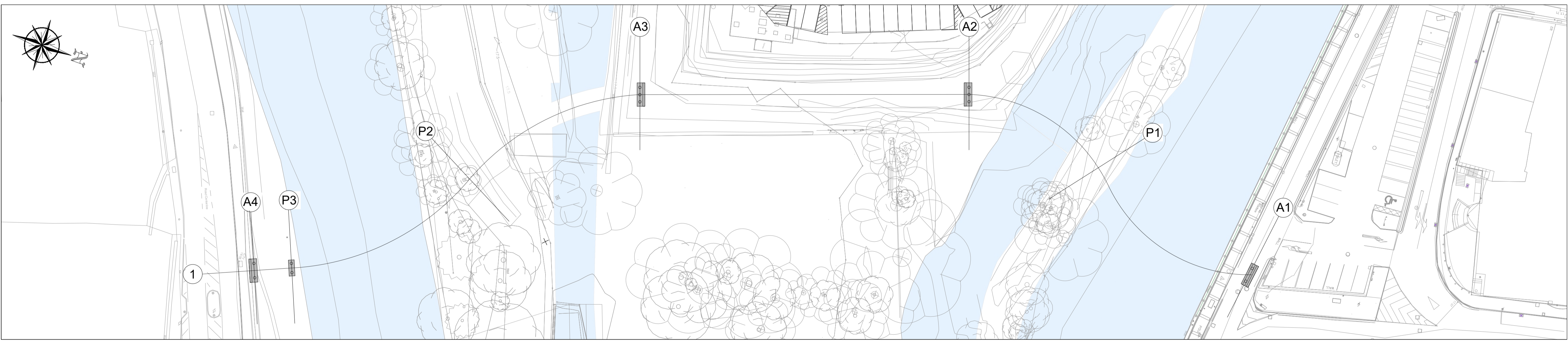
ENVIRONMENTAL CONSULTANTS
 awnconsulting
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LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

NOTE:
 • CONSTRUCTION COMPOUND / SITE SETUP IN THE SUIR ISLAND CARPARK TO FACILITATE BOTH BRIDGES NORTH AND SOUTH CONSTRUCTION.

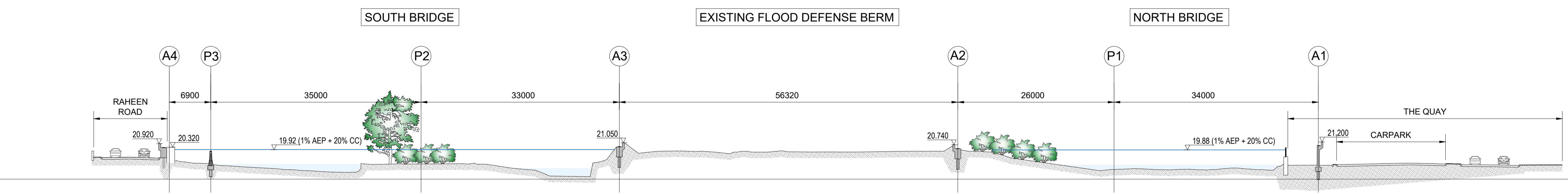


STAGE 1 - SITE SETUP AND CLEARANCE



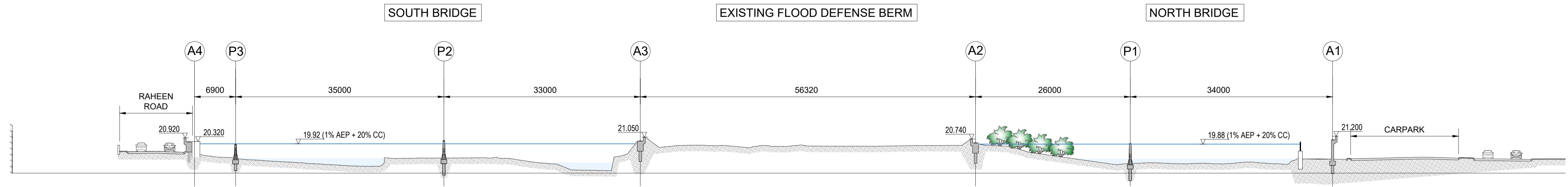
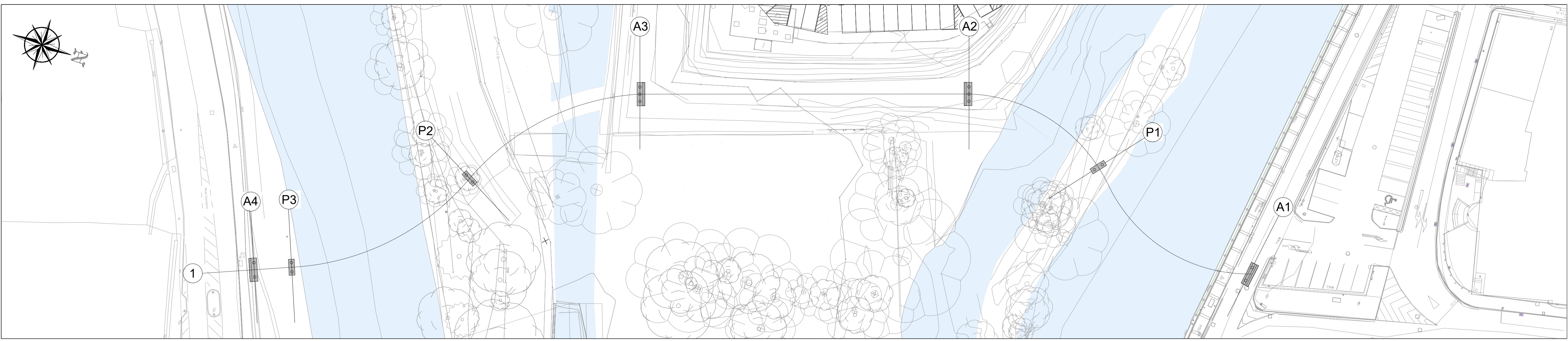
Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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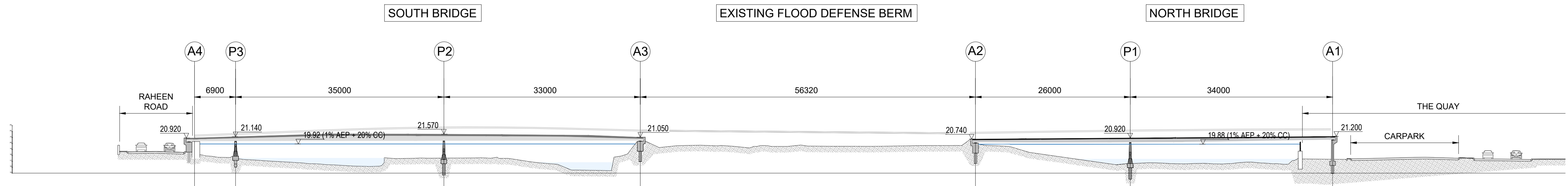
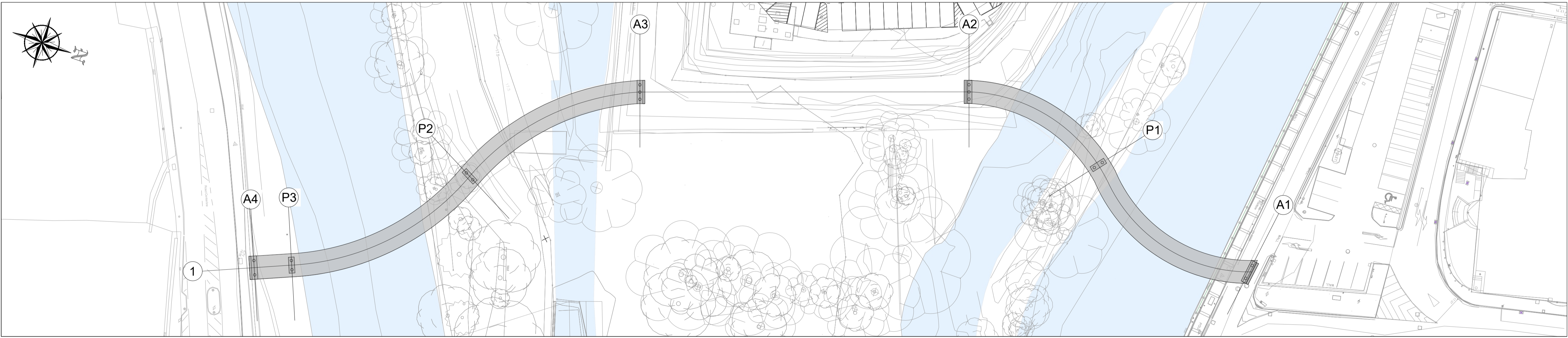


STAGE 2 - ABUTMENTS AND PILE FOUNDATION WORKS

TIPPERARY
 COUNTY COUNCIL
 Client
 SUIR ISLAND
 INFRASTRUCTURE LINKS
 Project
 INDICTATIVE CONSTRUCTION
 SEQUENCE - SHEET 1
 Dwg. Title
 Drawn By FO Date SEPT 2023
 Checked By LP Scale 1:400 @ A1
 Project Code Originator Zone/Phase Level Type Role Dwg. No.
 20_071 - CSE - GEN - XX - DR - C - 2450
 S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description
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STAGE 3 - INSTALLATION OF CENTRAL PILE FOUNDATION WORKS



STAGE 4 - INSTALLATION OF FIRST PLATFORMS

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Tipperary County Council

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NOTE:
CONSTRUCTION COMPOUND / SITE SETUP IN THE SUIR ISLAND CARPARK TO FACILITATE BOTH BRIDGES NORTH AND SOUTH CONSTRUCTION.

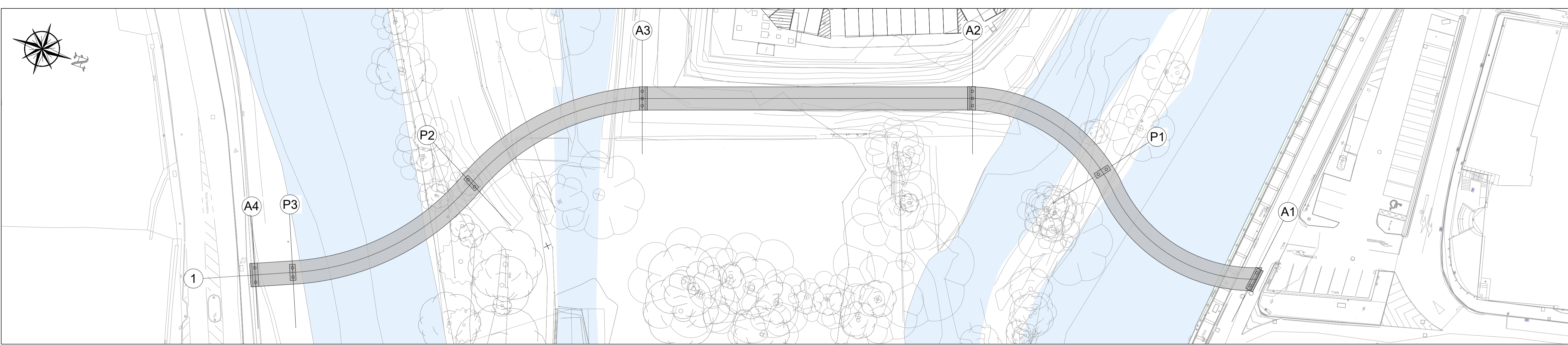
Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL
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SUIR ISLAND INFRASTRUCTURE LINKS
Project
INDICATIVE CONSTRUCTION SEQUENCE - SHEET 2
Dwg. Title
FO SEPT 2023
Date
1:400 @ A1
Scale
20_071
Dwg. No.

20_071 - CSE - GEN - XX - DR - C - 2451
Project Code Originator Zone/Phase Level Type Role Dwg. No.

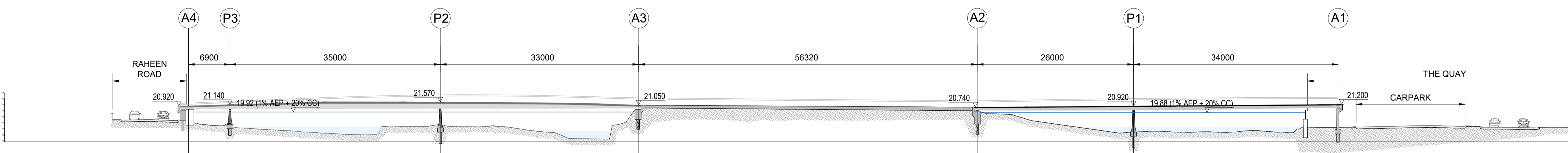
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Status Code Suitability Description
PL01 ISSUED FOR PLANNING
Revision Project Status



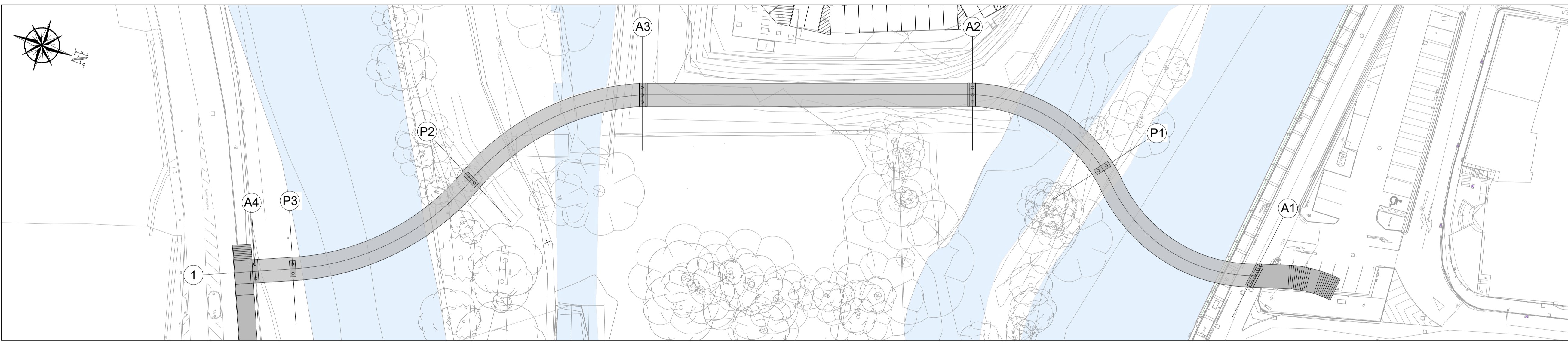
SOUTH BRIDGE

EXISTING FLOOD DEFENSE BERM

NORTH BRIDGE



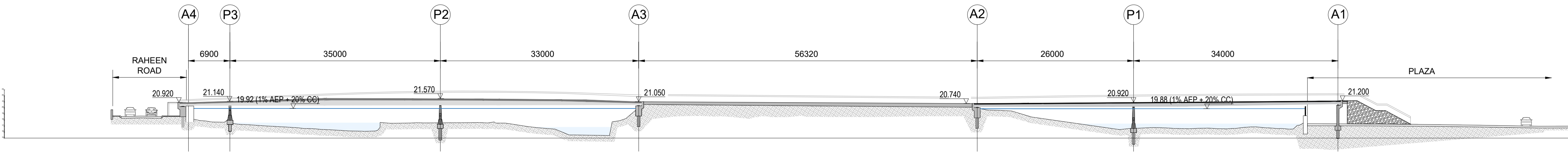
STAGE 5 - INSTALLATION OF PROMENADE



SOUTH BRIDGE

EXISTING FLOOD DEFENSE BERM

NORTH BRIDGE



STAGE 6 - INSTALLATION OF STEPS

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

A1

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 Tipperary County Council

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 dhbarchitects

ARCHAEOLOGISTS

 CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES

 MARC MIMRAM
 ARCHITECTURE
 INGENIERIE

ENGINEERS

 Clifton Scannell Emerson
 Associates

ENVIRONMENTAL CONSULTANTS

 awnconsulting
 A Trinity Consultants Company

LIGHTING CONSULTANTS

 Douglas Carroll
 Consulting Engineers

NOTE:
 • CONSTRUCTION COMPOUND / SITE SETUP IN THE SUIR ISLAND CARPARK TO FACILITATE BOTH BRIDGES NORTH AND SOUTH CONSTRUCTION.

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Client
 SUIR ISLAND
 INFRASTRUCTURE LINKS

Project
 INDICATIVE CONSTRUCTION
 SEQUENCE - SHEET 3

Dwg. Title

Drawn By
 FO

Date
 SEPT 2023

20_071

Checked By
 LP

Scale
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CSEA Job No.

Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
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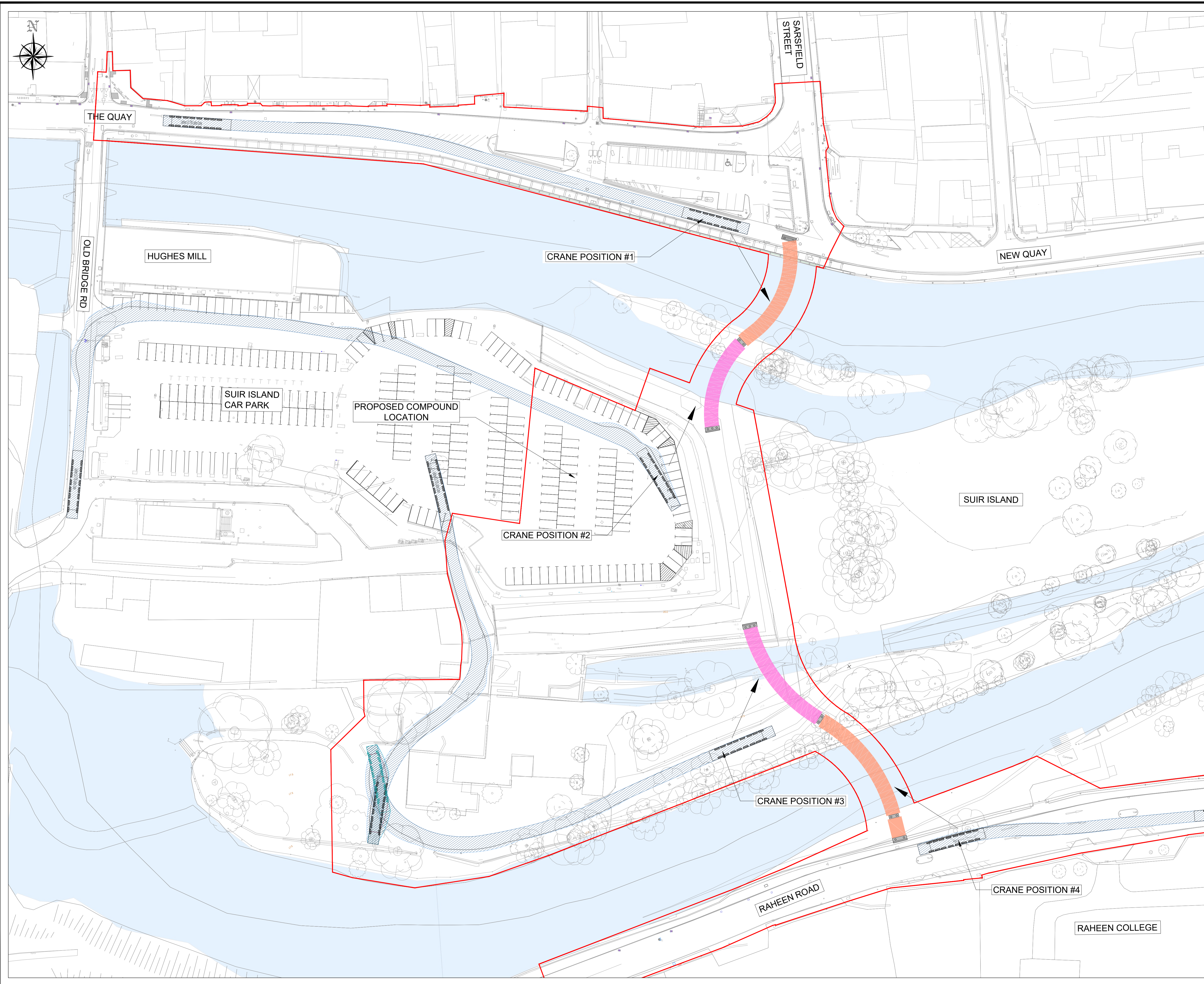
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SUITABLE FOR INFORMATION

PL01
 Revision

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Project Status







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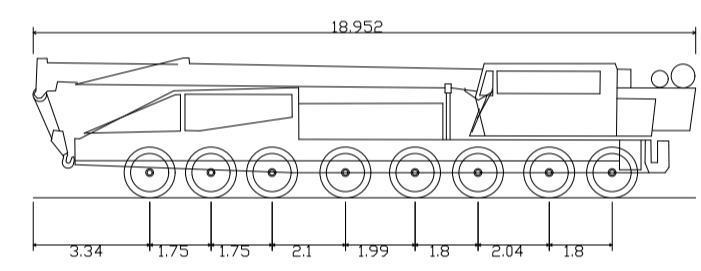
ARCHITECTS **ARCHEOLOGISTS**
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BRIDGES **ENGINEERS**
  Clifton Scannell Emerson
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 INGÉNIÉRIE

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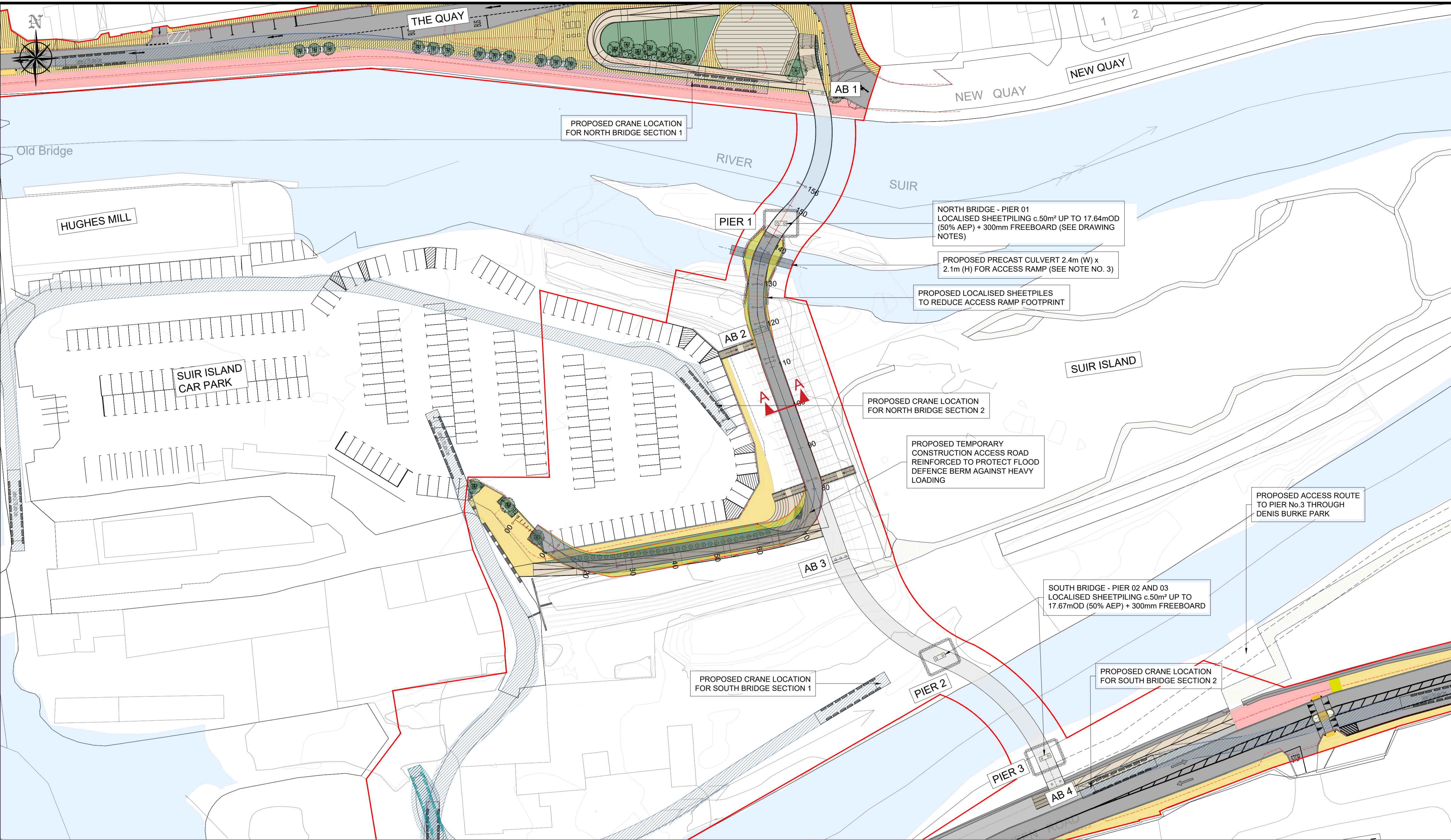
LEGEND:
 SITE BOUNDARY
 FIRST BRIDGE SECTION
 SECOND BRIDGE SECTION
 DIRECTION OF LIFT

VEHICLE:

 Liebherr LG 1750 Lattice Crane
 Overall Length 18.952m
 Overall Width 3.000m
 Overall Body Height 4.000m
 Min Body Ground Clearance 0.715m
 Track Width 3.000m
 Lock-to-lock time 5.000s
 Curb to Curb Turning Radius 12.977m

Rev	Description	FO	LP	22.09.23
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SUIR ISLAND INFRASTRUCTURE LINKS
 Project
CRANE ACCESSIBILITY PLAN
 Dwg. Title
 Drawn By FO Date SEPT 2023
 Checked By LP Scale 1:500 @ A1
 Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2453
 S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description
 PL01 ISSUED FOR PLANNING
 Revision Project Status



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dhbarchitects COURTNEY DEERY
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BRIDGES ENGINEERS
MARC MIMRAM ARCHITECTURE INGENIERIE
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
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LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

- NOTES:
1. PRIOR TO THE COMMENCEMENT OF WORKS FOR PIER NO. 1, THE WORKS AREA WITHIN THE CHANNEL WILL BE SANDBAGGED AND INLAND FISHERIES IRELAND (IFI) WILL CARRY OUT ELECTROFISHING.
 2. WORKS FOR PIER NO. 1 SHALL ONLY BE PERMITTED DURING THE MONTHS OF JULY TO SEPTEMBER AS PER DISCUSSIONS HELD WITH IFI.
 3. PIER NO. 1 TO BE SET BELOW CHANNEL INVERT AND COVERED WITH 300mm EXCAVATED RIVERBED MATERIAL.
 4. WORKS FOR PIER NO. 2-3 SHALL ONLY BE PERMITTED DURING THE MONTHS OF JULY TO SEPTEMBER.

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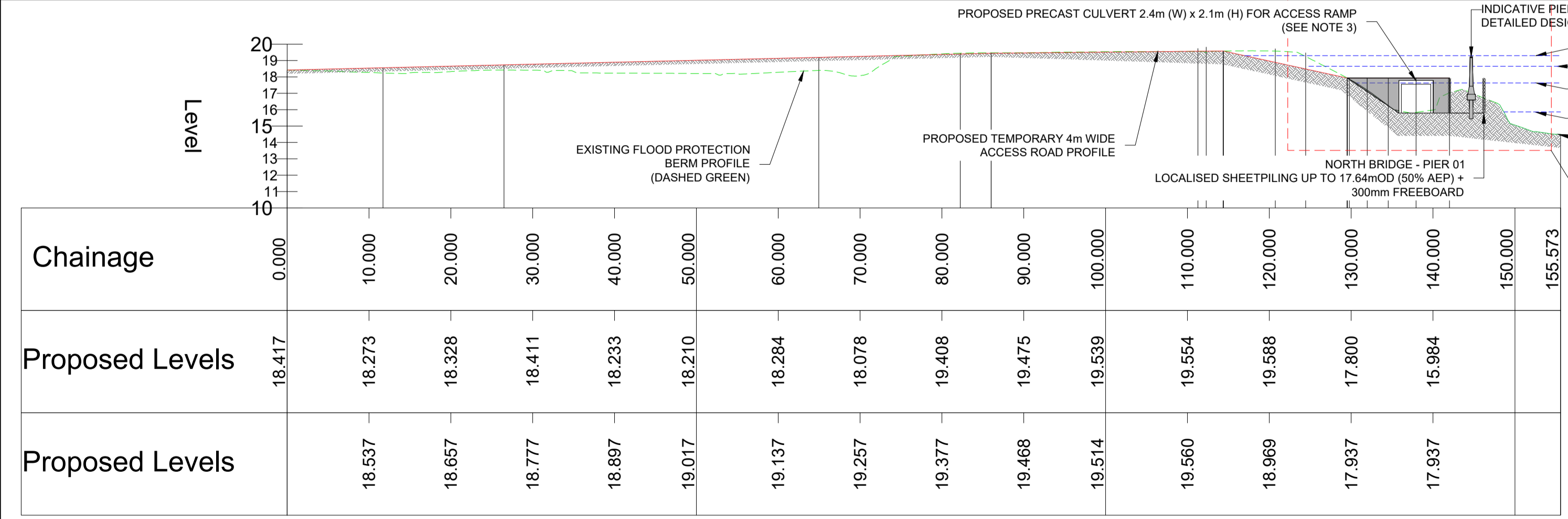
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TIPPERARY COUNTY COUNCIL
 SUIR ISLAND INFRASTRUCTURE LINKS
 PROPOSED TEMPORARY WORKS
 PIER CONSTRUCTION

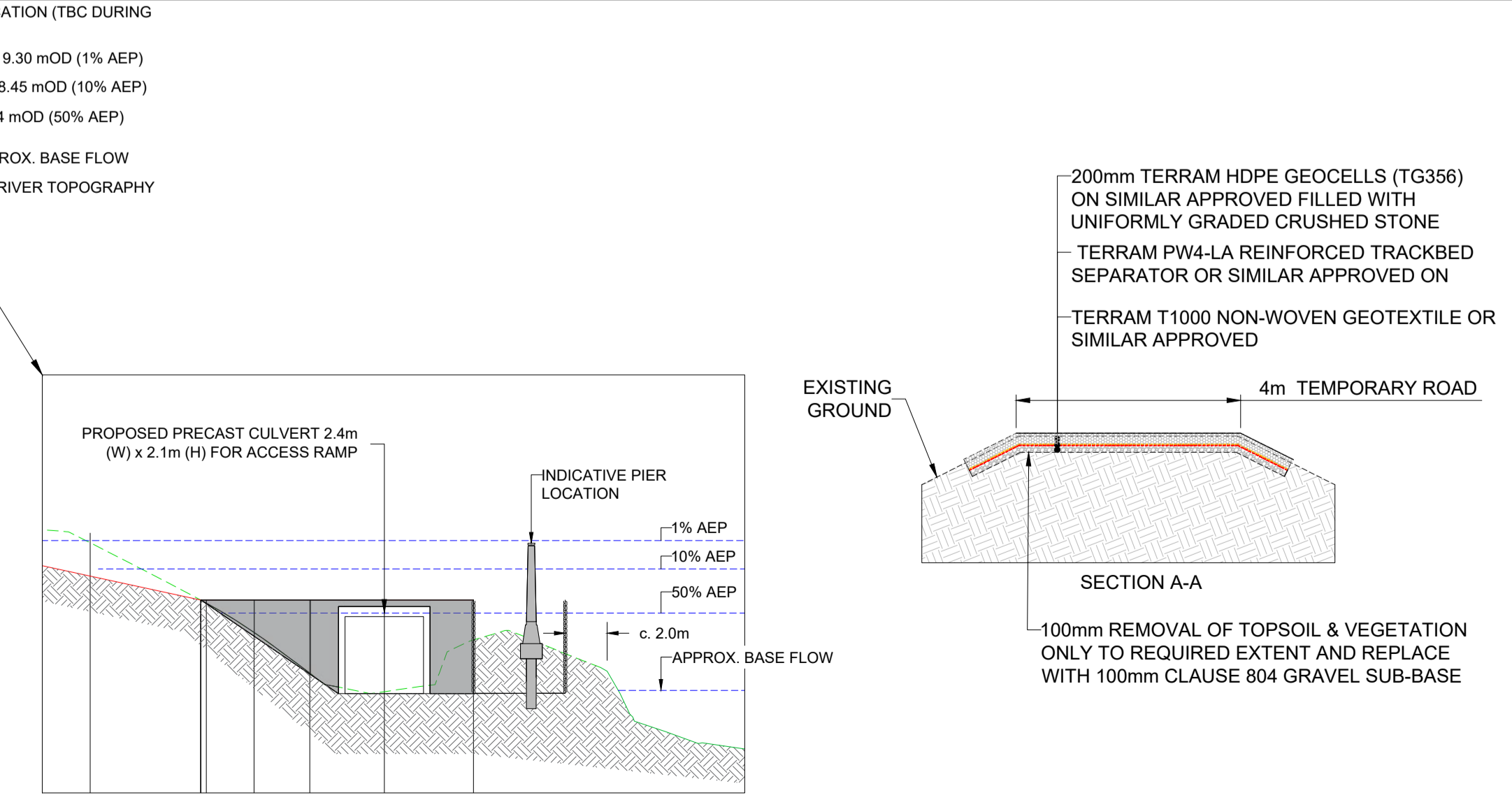
Client
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 Dwg. Title
 Drawn By
 Checked By
 Date
 AS INDICATED @ A1
 Scale
 SEPT 2023
 20_071
 CSEA Job No.

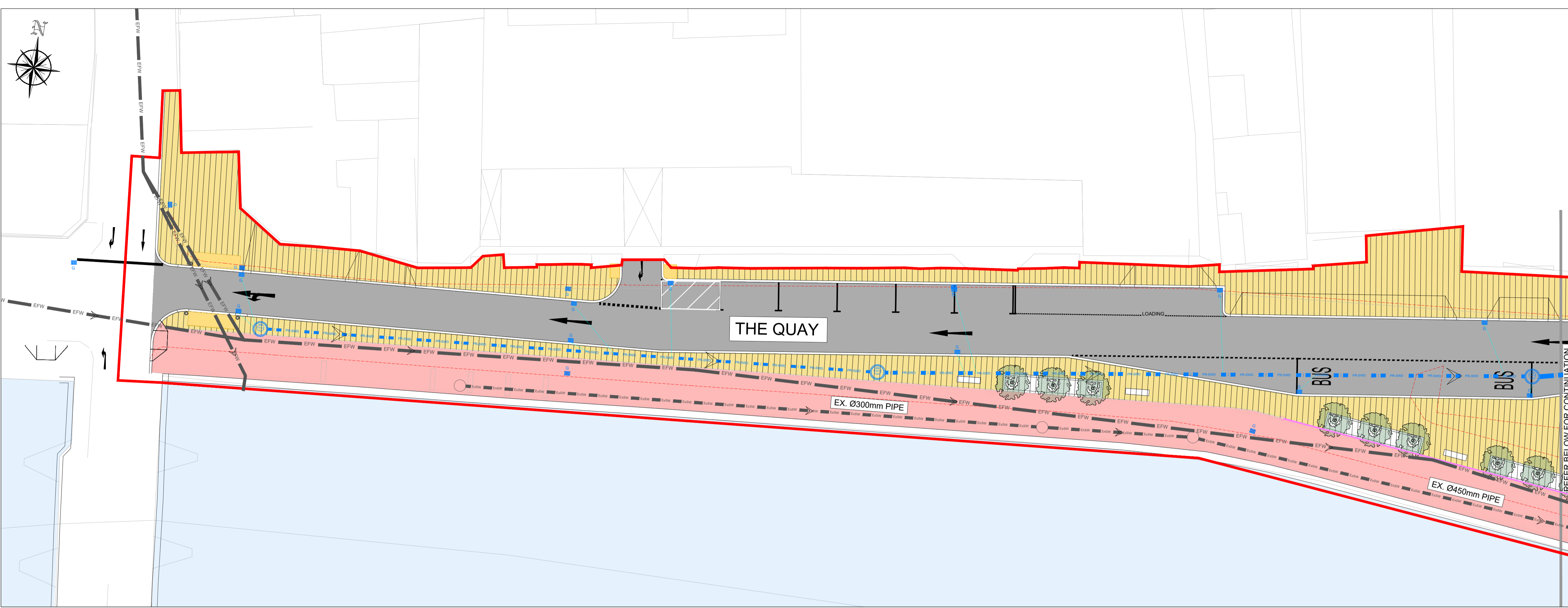
Project Code
 Originator
 Zone/
 Phase
 Level
 Type
 Role
 Dwg. No.

20_071 - CSE - 00 - XX - DR - C - 2460



ALIGNMENT - BERM ACCESS RAMP - LONGSECTION
 SCALE: H 1:1000, V 1:500. DATUM: 10.000





PLAN 1
SCALE 1:200



PLAN 2
SCALE 1:200

LEGEND:

PROPOSED SURFACE WATER DRAINAGE:

- PR-SWD — PR-SWD — PROPOSED STORM WATER PIPE
- PROPOSED STORM WATER MANHOLE
- PROPOSED SLOT DRAIN
- GATIC 308x308mm ACCESS BOX OR SIMILAR APPROVED
- PROPOSED GULLY AS PER TII DETAIL CC-SCD-00510 AND GRATING AS PER TII CC-SCD-514

PROPOSED FOUL WATER DRAINAGE:

- PROPOSED FOUL WATER PIPE
- PROPOSED FOUL WATER MANHOLE
- PROPOSED PUMP STATION
- PROPOSED 24HR EMERGENCY STORAGE
- PROPOSED RELOCATED PUBLIC TOILET

EXISTING SURFACE & FOUL WATER DRAINAGE:

- EX-SWD — EX-SWD — EXISTING SURFACE WATER PIPE
- EXISTING SURFACE WATER MANHOLE
- EXISTING SURFACE WATER GULLY RETAINED
- EX-FW — EX-FW — EXISTING FOUL SEWER PIPE
- EX-GP — EX-GP — EXISTING GULLY PIPE
- EXISTING PUBLIC TOILET TO BE MOVED
- EX-PIPE --- EX-PIPE --- EXISTING PIPE TO BE REMOVED
- EX-GULLY ■ EX-GULLY ■ EXISTING GULLY TO BE REMOVED

NOTE:

- GULLY CONNECTIONS TO BE 1500 PVC OR SIMILAR APPROVED
- ALL NEW GULLIES TO BE CONNECTED TO EXISTING STORM WATER NETWORK UNLESS SHOWN OTHERWISE
- CONTRACTOR TO CONFIRM LOCATION OF EXISTING STORM WATER PIPES PRIOR TO COMMENCEMENT OF WORK
- ALL GULLIES TO BE PRECAST CONCRETE TO TII CC-SCD-00510
- ALL SLOT DRAINS AND DROP CONNECTORS TO BE "GATIC CAST SLOT TREAD-SAFE" OR SIMILARLY APPROVED
- ALL SLOT DRAIN ACCESS BOXES TO BE "GATIC 308x308mm ACCESS BOX" WITH RECESSED COVER OR SIMILAR APPROVED
- ALL INSPECTION CHAMBERS TO BE WAVIN 450mm INSPECTION CHAMBER OR SIMILARLY APPROVED

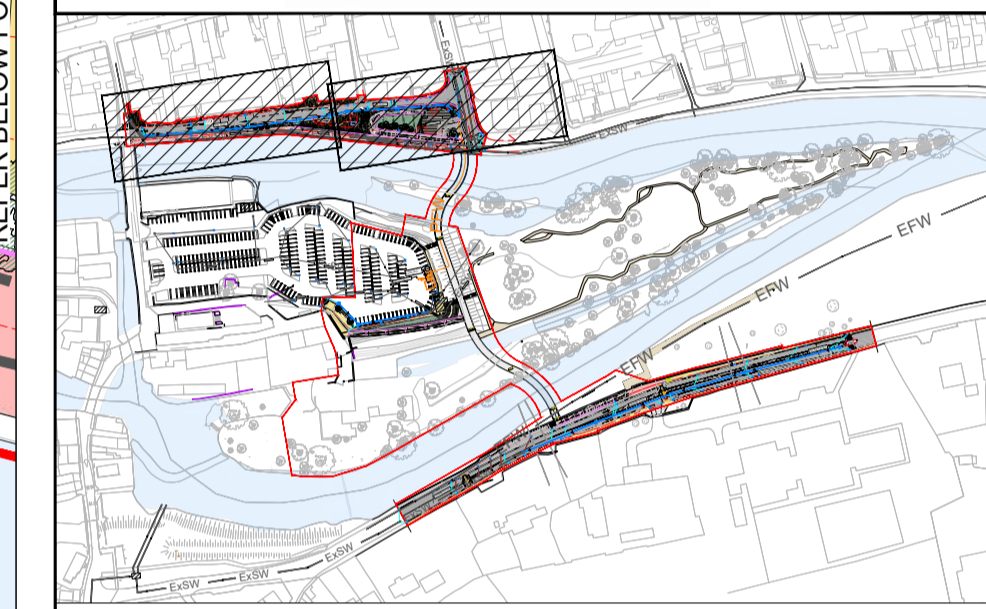
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Douglas Carroll Consulting Engineers



KEYPLAN
SCALE N.T.S.

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TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
PROPOSED COMBINED SW & FW LAYOUT
PLAN SHEET 01 OF 04

Client: **FO** Date: **SEPT 2023**
Project: **20_071**
Dwg. Title: **PROPOSED COMBINED SW & FW LAYOUT PLAN SHEET 01 OF 04**
Drawn By: **LP** Date: **1:200 @ A1**
Checked By: **LP** Scale: **1:200 @ A1** CSEA Job No.

Project Code: **20_071 - CSE - GEN - XX - DR - C - 2501**

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status



- LEGEND:**
- SITE BOUNDARY
 - PROPOSED SURFACE WATER DRAINAGE:
 - PROPOSED STORM WATER PIPE
 - PROPOSED STORM WATER MANHOLE
 - PROPOSED SLOT DRAIN
 - GATIC 308x308mm ACCESS BOX OR SIMILAR APPROVED
 - PROPOSED GULLY AS PER TII DETAIL CC-SCD-00510 AND GRATING AS PER TII CC-SCD-514
 - PROPOSED FOUL WATER DRAINAGE:
 - PROPOSED FOUL WATER PIPE
 - PROPOSED FOUL WATER MANHOLE
 - PROPOSED PUMP STATION
 - PROPOSED 24HR EMERGENCY STORAGE
 - PROPOSED RELOCATED PUBLIC TOILET
 - EXISTING SURFACE & FOUL WATER DRAINAGE:
 - EXISTING SURFACE WATER PIPE
 - EXISTING SURFACE WATER MANHOLE
 - EXISTING SURFACE WATER GULLY RETAINED
 - EXISTING FOUL SEWER PIPE
 - EXISTING GULLY PIPE
 - EXISTING PUBLIC TOILET TO BE MOVED
 - EXISTING PIPE TO BE REMOVED
 - EXISTING GULLY TO BE REMOVED

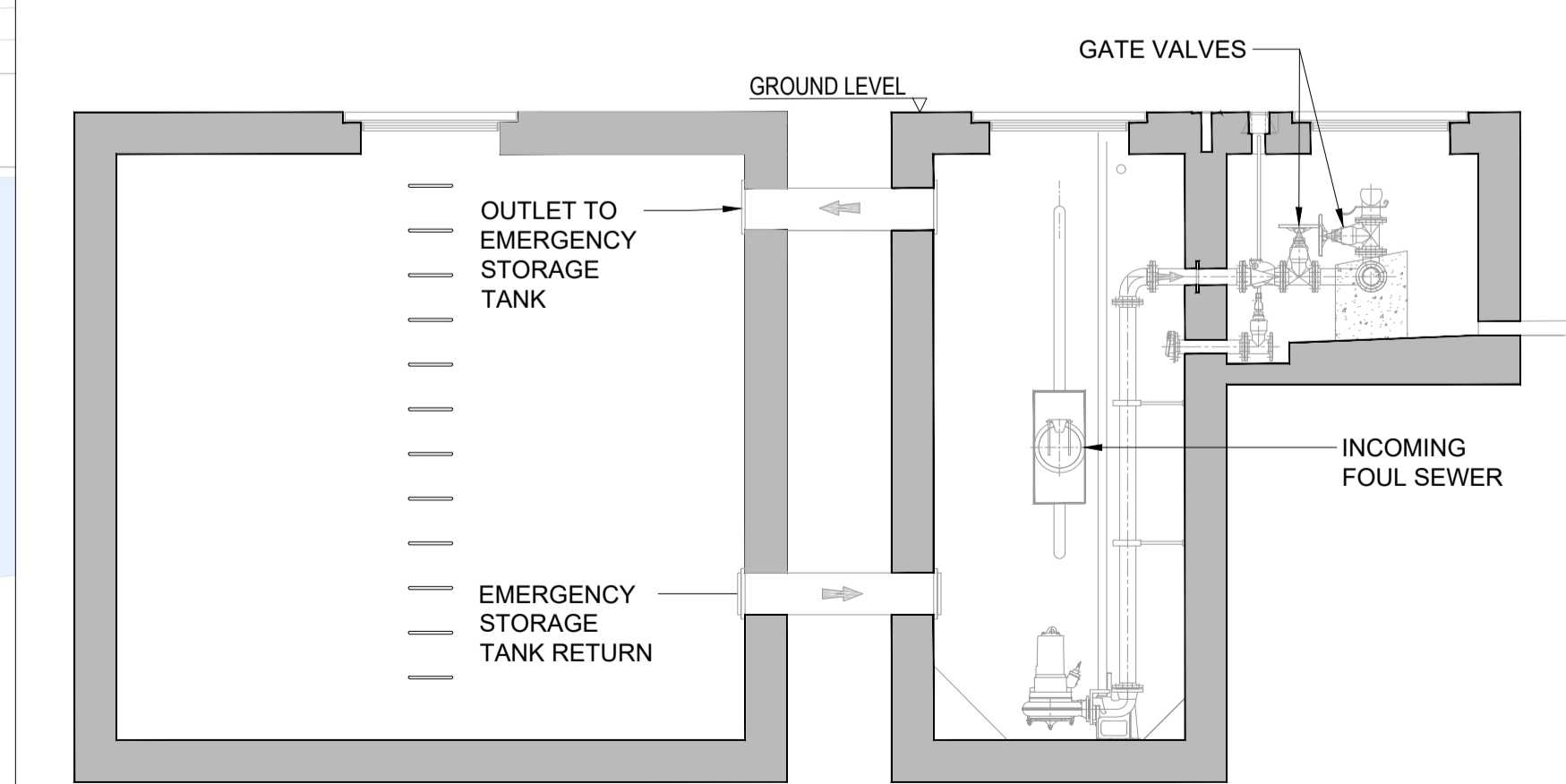
- PROPOSED SURFACE WATER DRAINAGE:**
- PROPOSED STORM WATER PIPE
 - PROPOSED STORM WATER MANHOLE
 - PROPOSED SLOT DRAIN
 - GATIC 308x308mm ACCESS BOX OR SIMILAR APPROVED
 - PROPOSED GULLY AS PER TII DETAIL CC-SCD-00510 AND GRATING AS PER TII CC-SCD-514

- PROPOSED FOUL WATER DRAINAGE:**
- PROPOSED FOUL WATER PIPE
 - PROPOSED FOUL WATER MANHOLE
 - PROPOSED PUMP STATION
 - PROPOSED 24HR EMERGENCY STORAGE
 - PROPOSED RELOCATED PUBLIC TOILET

- EXISTING SURFACE & FOUL WATER DRAINAGE:**
- EXISTING SURFACE WATER PIPE
 - EXISTING SURFACE WATER MANHOLE
 - EXISTING SURFACE WATER GULLY RETAINED
 - EXISTING FOUL SEWER PIPE
 - EXISTING GULLY PIPE
 - EXISTING PUBLIC TOILET TO BE MOVED
 - EXISTING PIPE TO BE REMOVED
 - EXISTING GULLY TO BE REMOVED

- NOTE:**
- GULLY CONNECTIONS TO BE 1500 PVC OR SIMILAR APPROVED
 - ALL NEW GULLIES TO BE CONNECTED TO EXISTING STORM WATER NETWORK UNLESS SHOWN OTHERWISE
 - CONTRACTOR TO CONFIRM LOCATION OF EXISTING STORM WATER PIPES PRIOR TO COMMENCEMENT OF WORK
 - ALL GULLIES TO BE PRE-CAST CONCRETE TO TII CC-SCD-00510
 - ALL SLOT DRAINS AND DROP CONNECTORS TO BE "GATIC CAST SLOT TREAD-SAFE" OR SIMILARLY APPROVED
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 - ALL INSPECTION CHAMBERS TO BE WAVIN 450mm INSPECTION CHAMBER OR SIMILARLY APPROVED

PLAN 3
SCALE 1:200



SECTION A
1:50

NOTE: REFER TO IRISH WATER STANDARD DESIGN DOCUMENT: IW-CDS-5030-01 FOR DESIGN INFORMATION. FOR STRUCTURAL DESIGN DETAILS REFER TO DRAWING: STD-WW-28 REV 3 (TYP)

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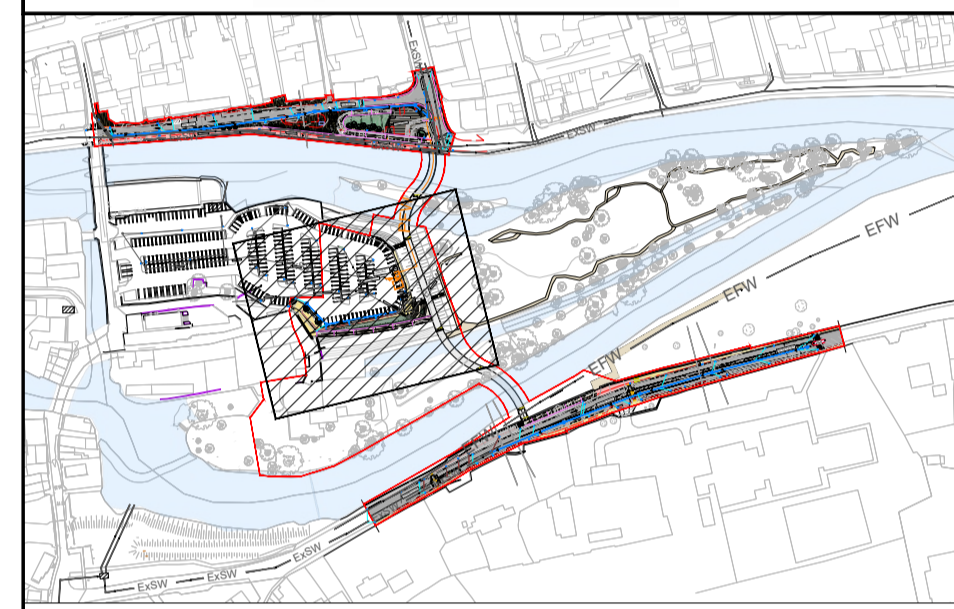
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Tipperary County Council

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ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **ENGINEERS**
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Douglas Carroll
Consulting Engineers



KEYPLAN
SCALE N.T.S.

Rev	Description	Drawn	Checked	Date
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL

SUIR ISLAND INFRASTRUCTURE LINKS
PROPOSED COMBINED SW & FW LAYOUT
PLAN SHEET 02 OF 04

Client: **FO** Date: **SEP 2023**
Project: **LP** Scale: **1:200 @ A1**
Drawn By: **FO** Date: **SEP 2023**
Checked By: **LP** Scale: **1:200 @ A1**
CSEA Job No. **20_071**

Project Code: **20_071 - CSE - GEN - XX - DR - C - 2502**

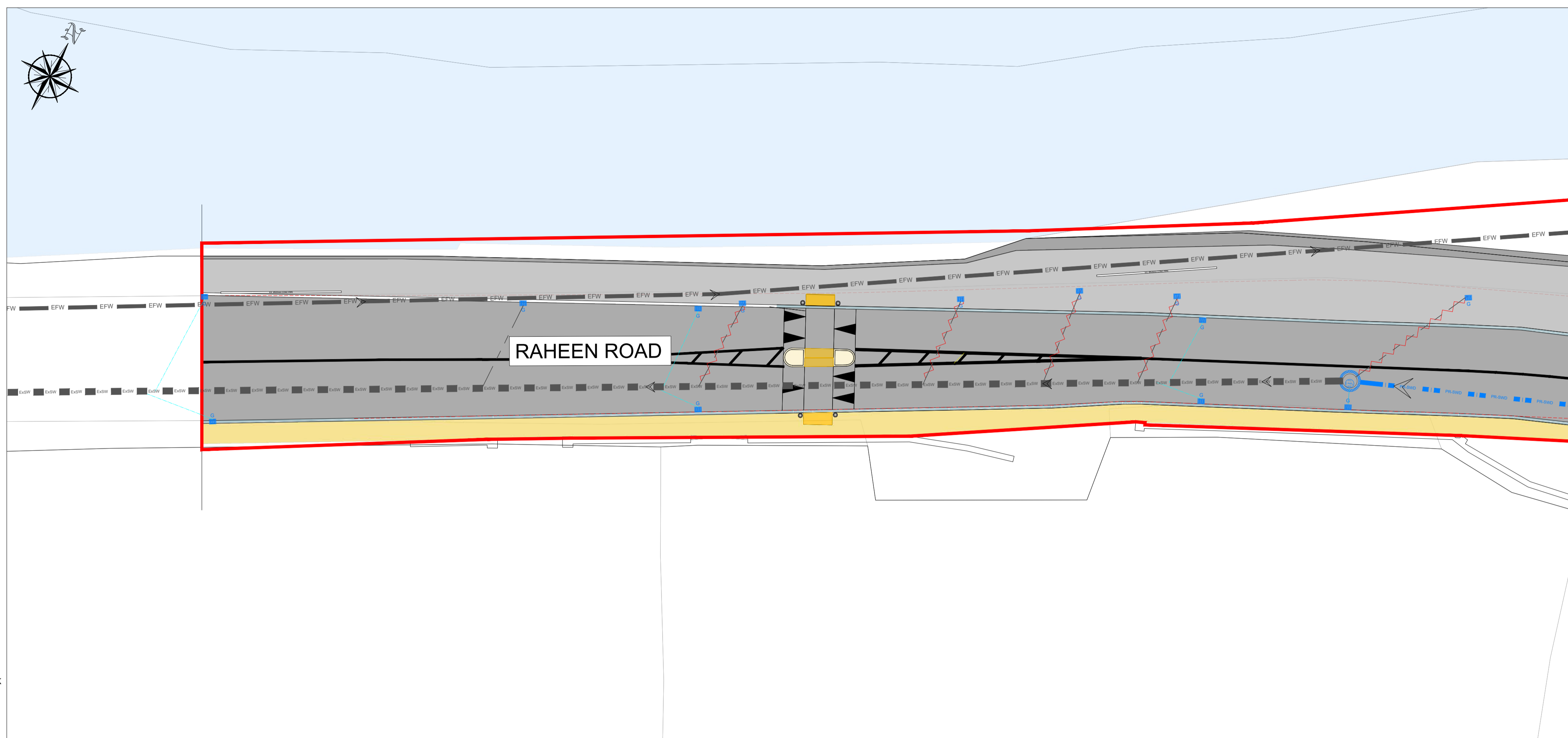
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Status Code Suitability Description

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Revision Project Status

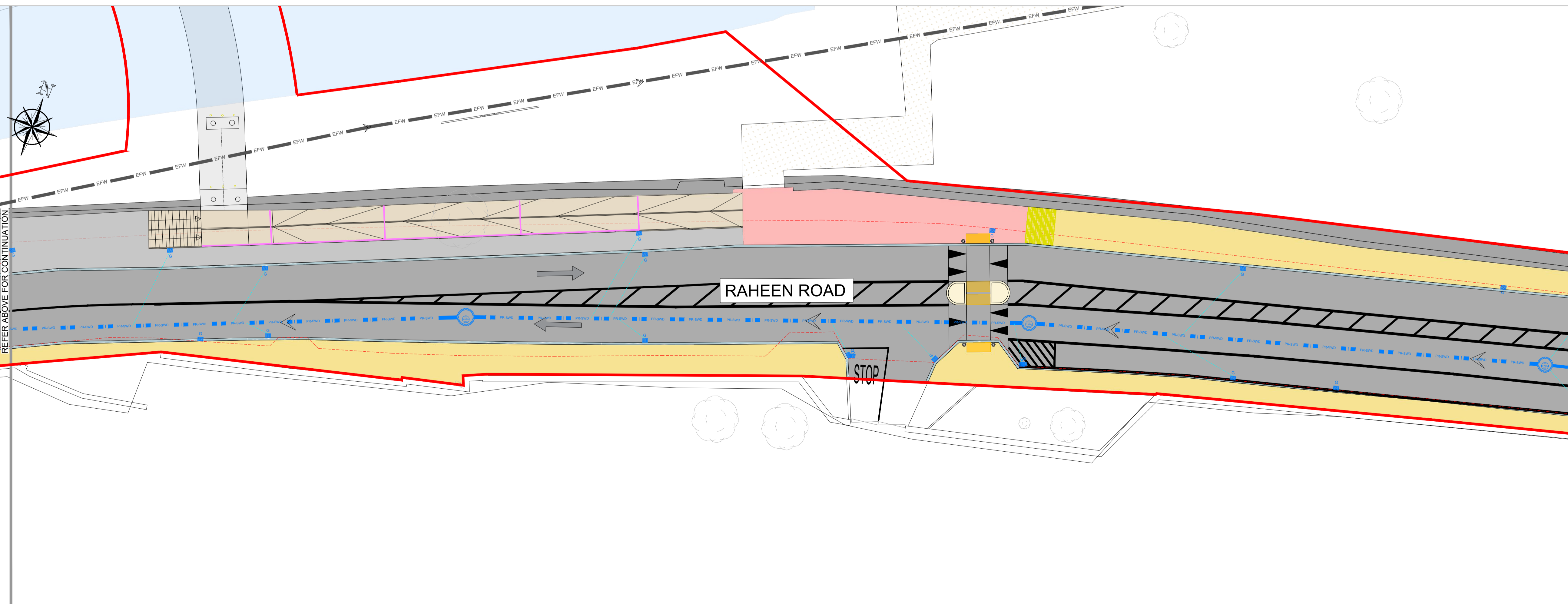
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- PROPOSED SURFACE WATER DRAINAGE:**
- PROPOSED STORM WATER PIPE
 - PROPOSED STORM WATER MANHOLE
 - PROPOSED SLOT DRAIN
 - GATIC 308x308mm ACCESS BOX OR SIMILAR APPROVED
 - PROPOSED GULLY AS PER TII DETAIL CC-SCD-00510 AND GRATING AS PER TII CC-SCD-514
- PROPOSED FOUL WATER DRAINAGE:**
- PROPOSED FOUL WATER PIPE
 - PROPOSED FOUL WATER MANHOLE
 - PROPOSED PUMP STATION
 - PROPOSED 24HR EMERGENCY STORAGE
 - PROPOSED RELOCATED PUBLIC TOILET
- EXISTING SURFACE & FOUL WATER DRAINAGE:**
- EXISTING SURFACE WATER PIPE
 - EXISTING SURFACE WATER MANHOLE
 - EXISTING SURFACE WATER GULLY RETAINED
 - EXISTING FOUL SEWER PIPE
 - EXISTING GULLY PIPE
 - EXISTING PUBLIC TOILET TO BE MOVED
 - EXISTING PIPE TO BE REMOVED
 - EXISTING GULLY TO BE REMOVED

- NOTE:**
- GULLY CONNECTIONS TO BE 150Ø PVC OR SIMILAR APPROVED
 - ALL NEW GULLIES TO BE CONNECTED TO EXISTING STORM WATER NETWORK UNLESS SHOWN OTHERWISE
 - CONTRACTOR TO CONFIRM LOCATION OF EXISTING STORM WATER PIPES PRIOR TO COMMENCEMENT OF WORK
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PLAN 4
SCALE 1:200



PLAN 5
SCALE 1:200

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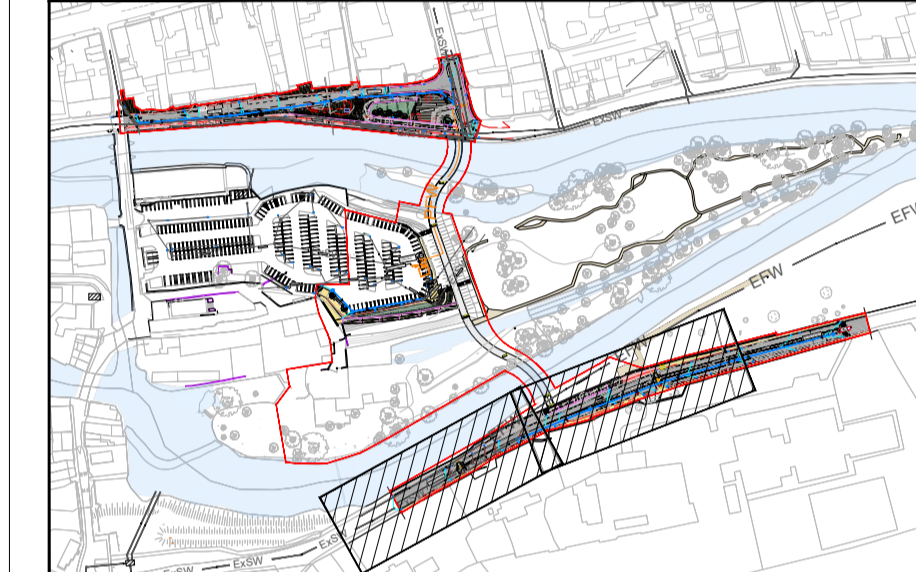
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SCALE N.T.S.

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		Drawn	Checked	Date

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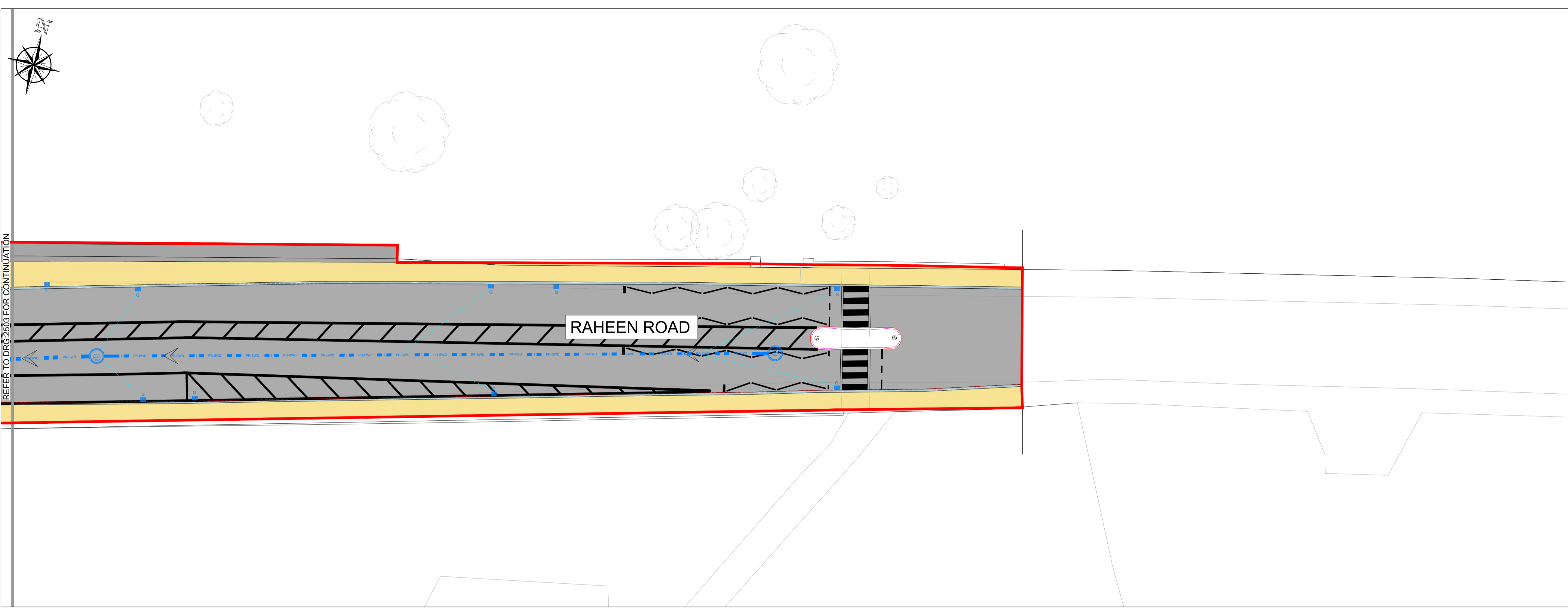
TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
PROPOSED COMBINED SW & FW LAYOUT PLAN SHEET 03 OF 04
Dwg. Title

Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:200 @ A1
20_071
CSEA Job No.

Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
20_071	CSE	GEN	XX	DR	C	2503

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status

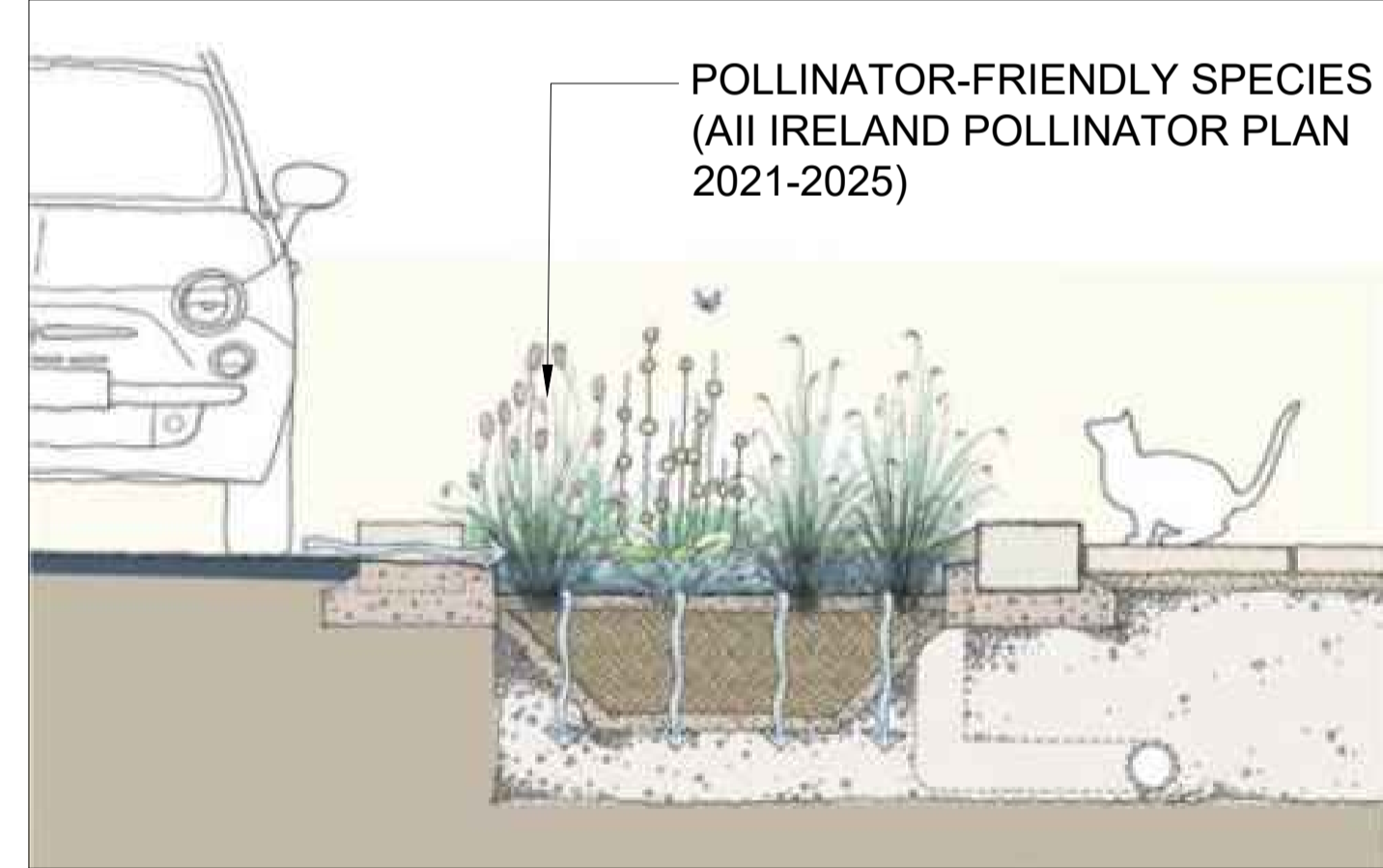


- LEGEND:**
- PROPOSED SURFACE WATER DRAINAGE:**
- PROPOSED STORM WATER PIPE
 - PROPOSED STORM WATER MANHOLE
 - PROPOSED SLOT DRAIN
 - GATIC 308x308mm ACCESS BOX OR SIMILAR APPROVED
 - PROPOSED GULLY AS PER TII DETAIL CC-SCD-00510 AND GRATING AS PER TII CC-SCD-514
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- PROPOSED FOUL WATER PIPE
 - PROPOSED FOUL WATER MANHOLE
 - PROPOSED PUMP STATION
 - PROPOSED 24HR EMERGENCY STORAGE
 - PROPOSED RELOCATED PUBLIC TOILET
- EXISTING SURFACE & FOUL WATER DRAINAGE:**
- EXISTING SURFACE WATER PIPE
 - EXISTING SURFACE WATER MANHOLE
 - EXISTING SURFACE WATER GULLY RETAINED
 - EXISTING FOUL SEWER PIPE
 - EXISTING GULLY PIPE
 - EXISTING PUBLIC TOILET TO BE MOVED
 - EXISTING PIPE TO BE REMOVED
 - EXISTING GULLY TO BE REMOVED
- NOTE:**
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PLAN 6
SCALE 1:200



FIGURE 1:
NATURE-BASED SOLUTIONS (NB SUDs): STOCKHOLM METHOD FOR PLANTED TREES



FIGURES 2 & 3:
NATURE-BASED SOLUTIONS (NB SUDs) RAIN GARDENS DRAINAGE SOLUTIONS FOR LANDSCAPING

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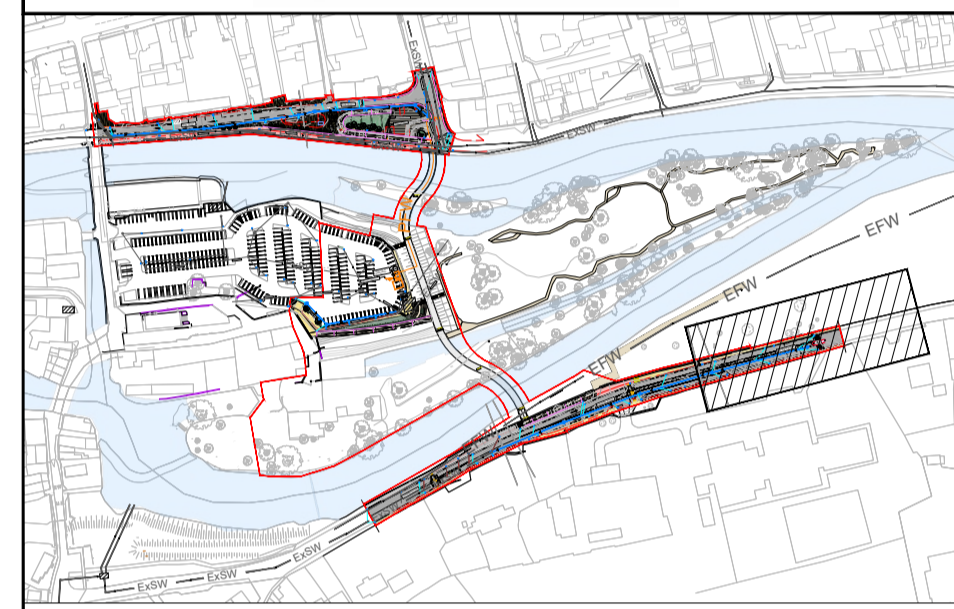
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Comhairle Contae Thiobraid Árann
Tipperary County Council

ARCHITECTS **ARCHAEOLOGISTS**
dhbarchitects CourtneyDeery
ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **ENGINEERS**
MARC MIMRAM ARCHITECTURE ARCHITECTURE INGÉNIERIE Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting A Trinity Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll Consulting Engineers



KEYPLAN
SCALE N.T.S.

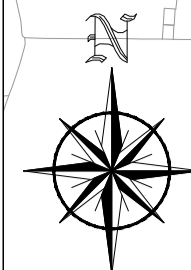
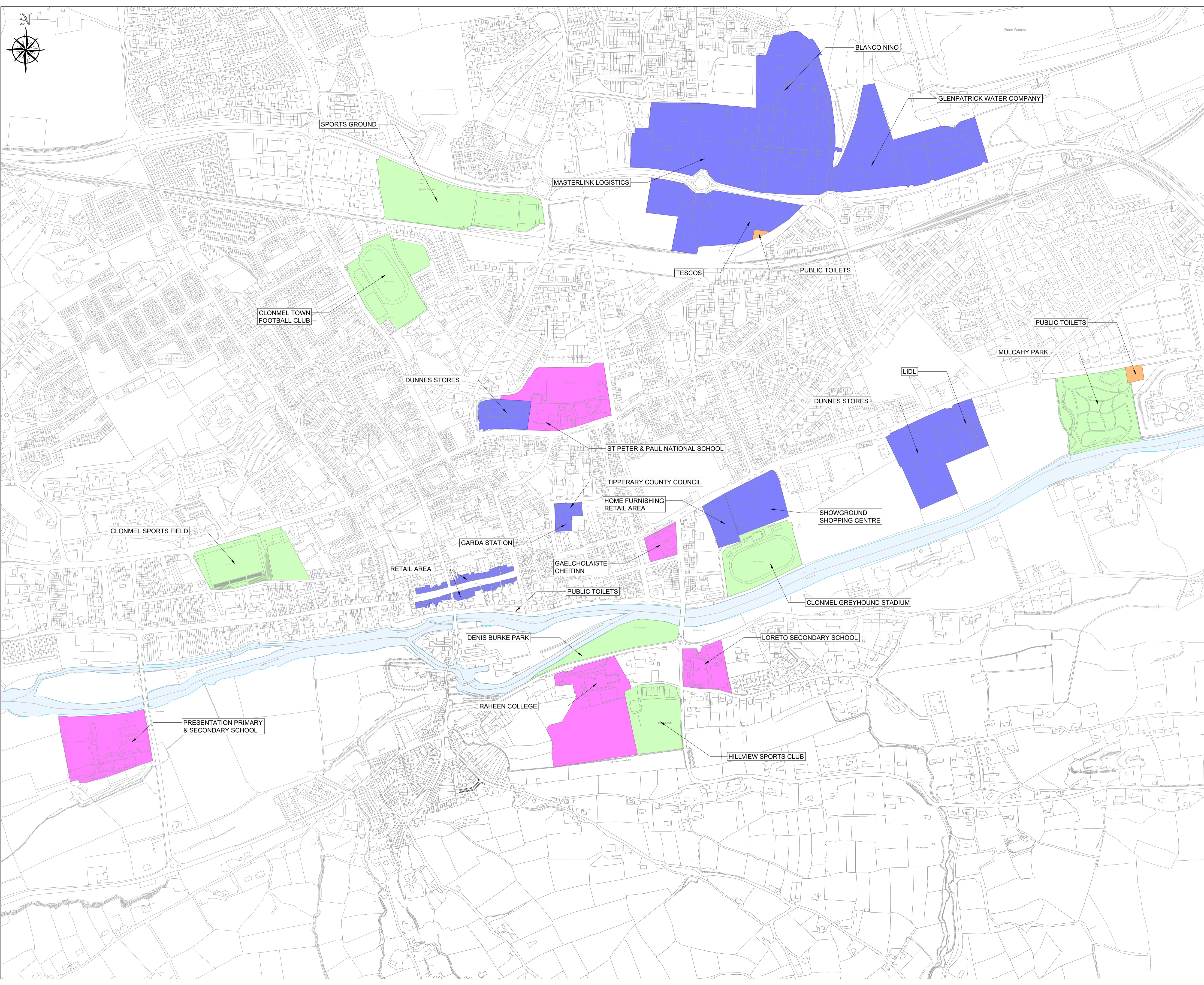
Rev	Description	FO	LP	22.09.23
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

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TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
PROPOSED COMBINED SW & FW LAYOUT PLAN SHEET 04 OF 04
Dwg. Title

Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:200 @ A1
20_071
CSEA Job No.

Project Code: S2 Originator: SUIR Island Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2504
S2 SUITABLE FOR INFORMATION
Status Code: Suitability Description
PL01 ISSUED FOR PLANNING
Revision: Project Status



DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

A1

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 INGENIERIE
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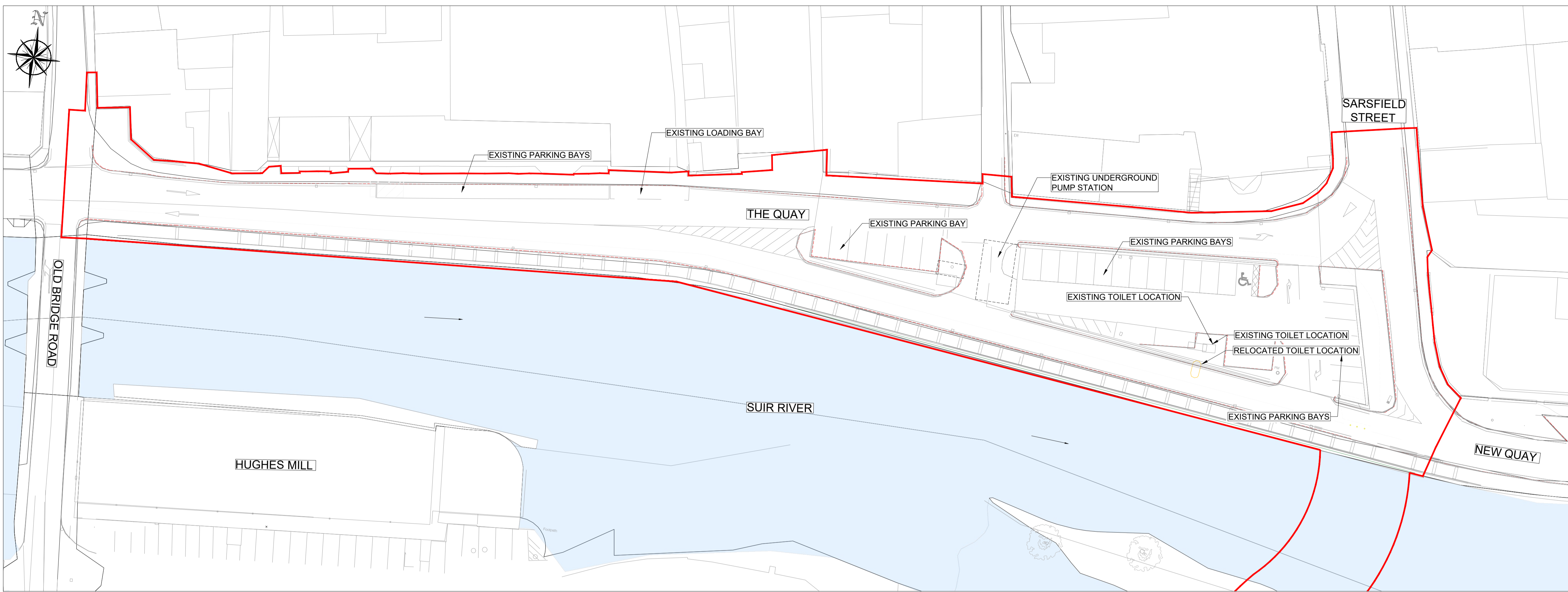
LEGEND:

- PLACES OF EMPLOYMENT
- SCHOOLS
- SPORTS / LEISURE FACILITIES / PARKS
- PUBLIC TOILETS
- SUIR RIVER

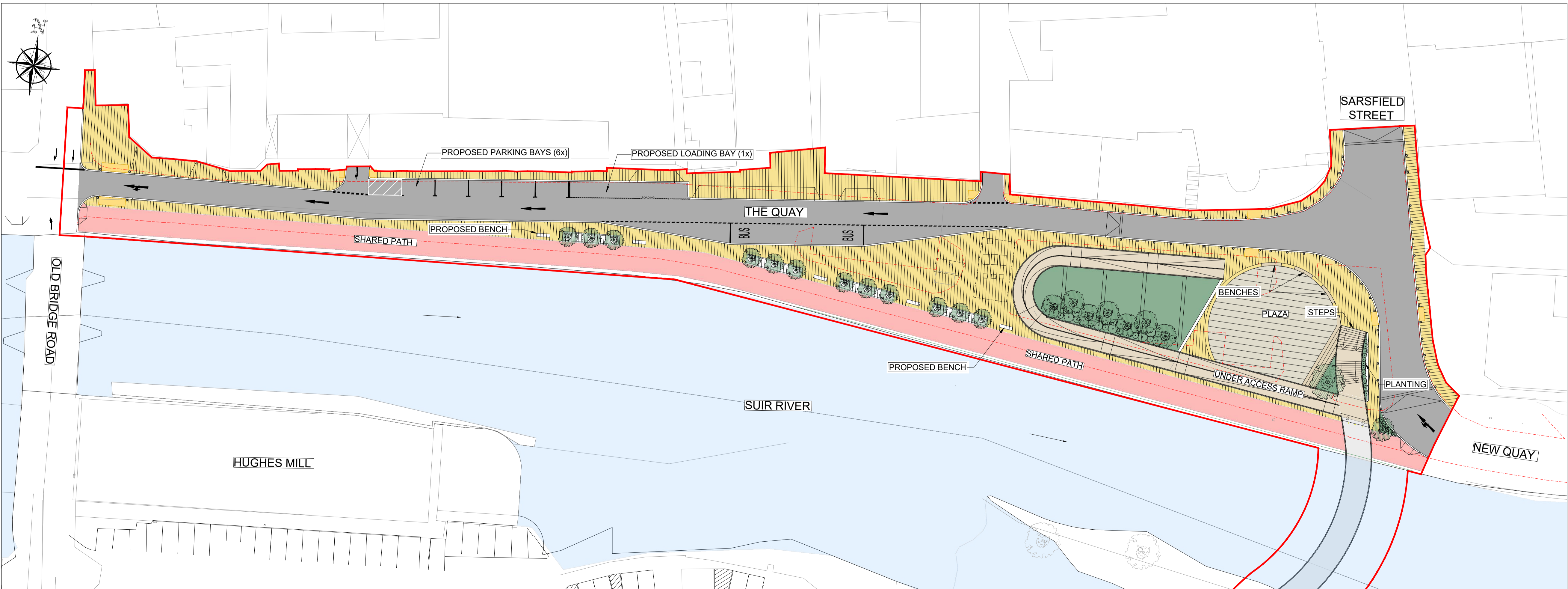
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SUIR ISLAND INFRASTRUCTURE LINKS
 Project
AMENITIES, EMPLOYMENT & EDUCATION FACILITIES PLAN
 Dwg. Title
 Drawn By: FO Date: SEPT 2023
 Checked By: LP Scale: 1:5000 @ A1
 Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2560
 S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description
 PL01 ISSUED FOR PLANNING
 Revision Project Status



EXISTING QUAY PLAN
SCALE 1:350



PROPOSED QUAY PLAN
SCALE 1:350

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Douglas Carroll Consulting Engineers

- LEGEND :**
- SITE BOUNDARY
 - PEDESTRIAN BRIDGES - STEEL STRUCTURE - BUSH - HAMMERED CONCRETE FINISH LAID ON A WATERPROOF SURFACE
 - VARIOUS SIZES OF STONE PAVING TO FOOTPATH (LIGHT GREY GRANITE AND / OR SANDSTONE)
 - STONE AGGREGATE PAVING TO FOOTPATH (SILVER / SANDSTONE)
 - ASPHALT FINISH TO ROAD & SHARED SURFACE
 - STONE AGGREGATE FINISH TO THE SHARED SURFACE FOR PEDESTRIANS AND BICYCLES (BEIGE/WHITE/LIGHT GREY)
 - EXPOSED STONE AGGREGATE FINISH TO STEPS AND RAMP (BEIGE/WHITE/LIGHT GREY)
 - GRASSED AND PLANTED AREAS
 - TACTILE SURFACE TO PEDESTRIAN CROSSINGS
 - STONE KERBS TO FOOTPATH
 - STONE KERBS TO PLANTER BED
 - EXISTING PATH LINE
 - PROPOSED PATH LINE
 - SELECTED BOLLARD
 - PROPOSED PLANTING (SHRUBS / WILDFLOWER)
 - PROPOSED TREE: BIG TREE-SALIX ALBA / SWEETGUM / RED MAPLE MEDIUM TREE-RIVER BIRCH / ALNUS GLUTINOSA / BETULA PUBESCENS CARPINUS BETULUS SMALL TREE-CRATAEGUS
 - EXISTING TREE

Rev	Description	Drawn	Checked	Date
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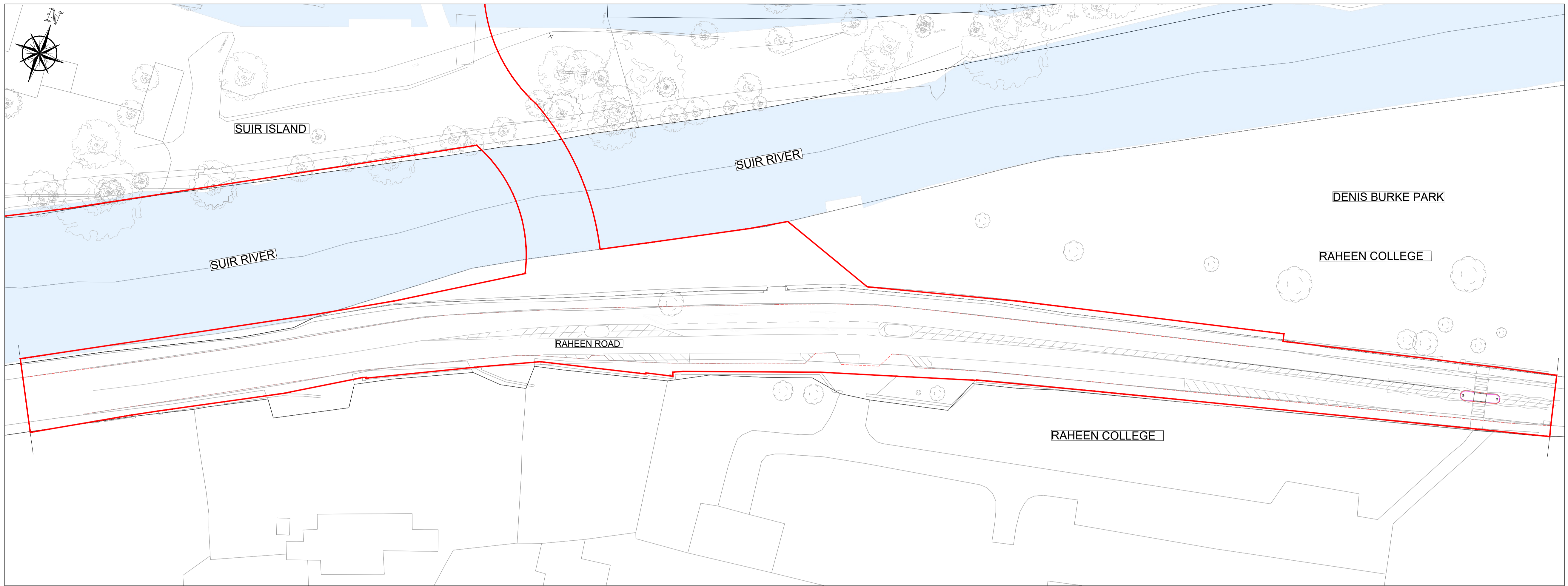
TIPPERARY COUNTY COUNCIL
Client
SUIR ISLAND INFRASTRUCTURE LINKS
Project
EXISTING & PROPOSED QUAY PLAN
Dwg. Title

Drawn By: FO Date: SEPT 2023
Checked By: LP Scale: 1:350 @ A1
Project Code: Originator: Zone/Phase: Level: Type: Role: Dwg. No.

20_071 - CSE - GEN - XX - DR - C - 3900

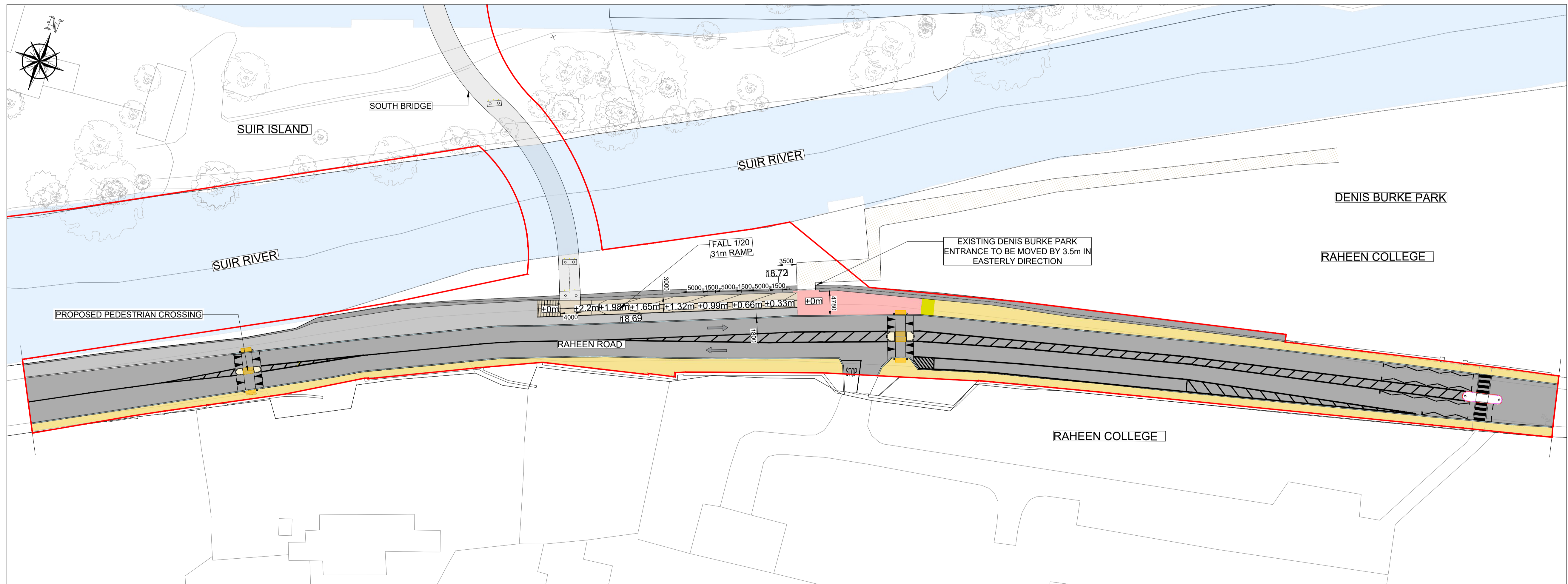
S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status



EXISTING RAHEEN ROAD PLAN

SCALE 1:450



PROPOSED RAHEEN ROAD PLAN

SCALE 1:450

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

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Project
EXISTING & PROPOSED RAHEEN RD PLAN
Dwg. Title

Drawn By **FO** Date **SEPT 2023** **20_071**
Checked By **LP** Scale **1:450 @ A1** CSEA Job No.

Project Code Originator Zone/Phase Level Type Role Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 3901

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL01 ISSUED FOR PLANNING
Revision Project Status