

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

CLIENT
 Comhairle Contae Thiobraid Árann
 Tipperary County Council




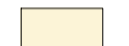

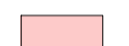
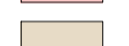



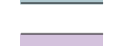





ARCHITECTS **ARCHEOLOGISTS**
  CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES **ENGINEERS**
  Clifton Scannell Emerson
 Associates

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

PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

Rev	Description	Drawn	Checked	Date

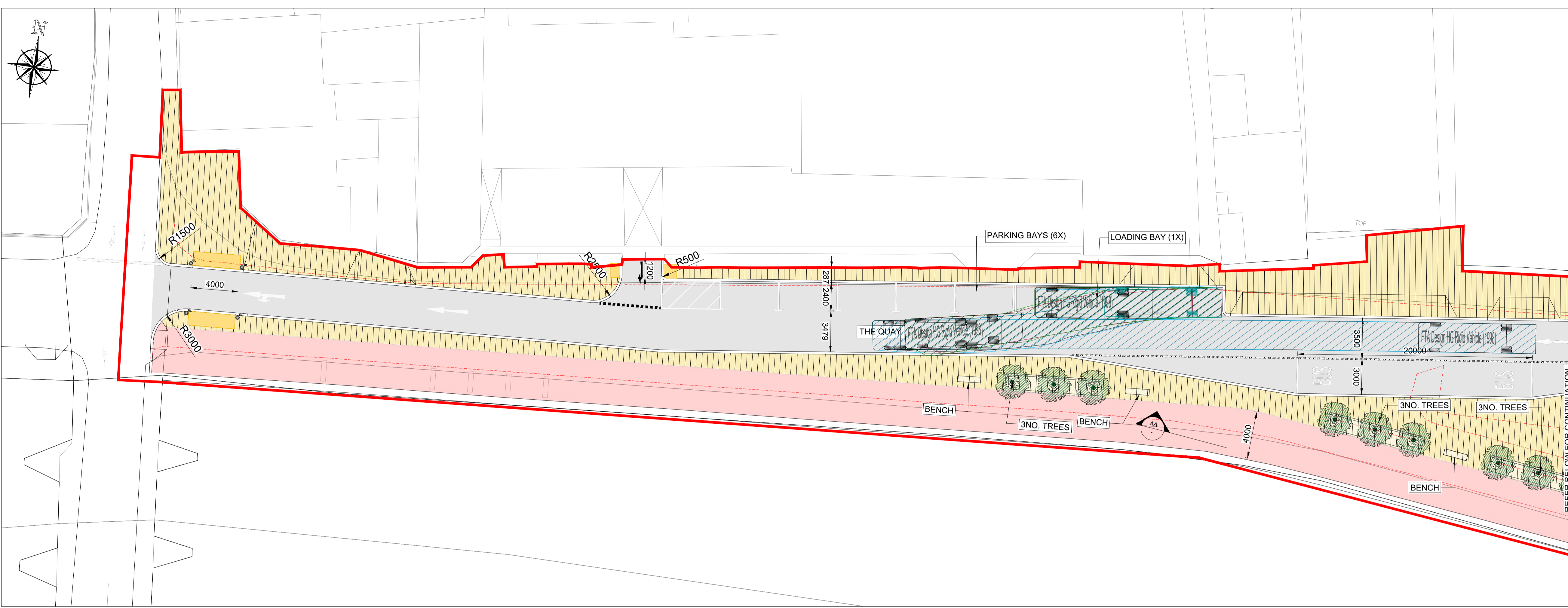
 **Clifton Scannell Emerson Associates**
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29
 T. +353 1 288 5006
 F. +353 1 283 3466
 E. info@csea.ie
 W. www.csea.ie

TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
PREFERRED OPTION 01
OVERALL PLAN

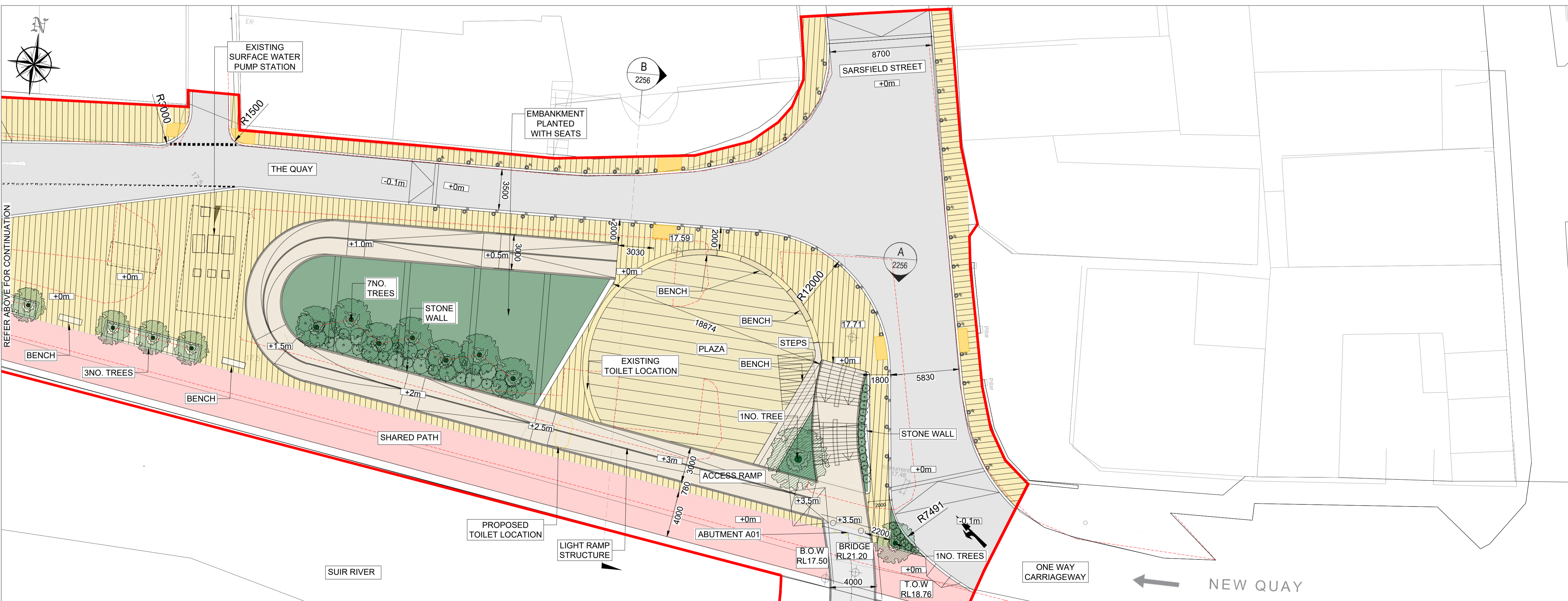
Client: **TIPPERARY COUNTY COUNCIL**
 Project: **SUIR ISLAND INFRASTRUCTURE LINKS PREFERRED OPTION 01 OVERALL PLAN**
 Dwg. Title: **OVERALL PLAN**
 Drawn By: **FO** Date: **SEPT 2023**
 Checked By: **LP** Scale: **1:1000 @ A1** **20_071**
 Project Code: **20_071 - CSE - GEN - XX - DR - C - 2251**

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description

PL02 ISSUED FOR PLANNING
 Revision Project Status



PLAN 1
SCALE 1:200



PLAN 2
SCALE 1:200

CLIENT
Comhairle Contae Thiobraid Árann
Tipperary County Council

ARCHITECTS
dhbarchitects
ARCHITECTS

ARCHAEOLOGISTS
CourtneyDeery
ARCHAEOLOGIST & CULTURAL HERITAGE

BRIDGES
MARC MIMRAM
ARCHITECTURE
INGÉNÉRIE

ENGINEERS
Clifton Scannell Emerson
Associates

ENVIRONMENTAL CONSULTANTS
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)
- 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
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

Clifton Scannell Emerson
Associates Limited
Consulting Engineers,
3rd Floor The Highline,
Bakers Point, Pottery Road,
Dun Laoghaire, Co. Dublin,
Ireland, A96 KW29

T. +353 1 288 5006
F. +353 1 283 3466
E. info@csea.ie
W. www.csea.ie

TIPPERARY
COUNTY COUNCIL

Client
SUIR ISLAND
INFRASTRUCTURE LINKS
PREFERRED OPTION 01 NORTH PLAZA
PLAN SHEET 01 OF 04

Project
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 - 00 - XX - DR - C - 2252

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL02 ISSUED FOR PLANNING
Revision Project Status



PLAN 3
SCALE 1:200

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

CLIENT
Comhairle Contae Thiobraid Árann
Tipperary County Council

ARCHITECTS
dhbarchitects
ARCHAEOLOGISTS
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

- 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

PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

Rev	Description	Drawn	Checked	Date

Clifton Scannell Emerson Associates Limited
Consulting Engineers,
3rd Floor The Highline,
Bakers Point, Pottery Road,
Dun Laoghaire, Co. Dublin,
Ireland, A96 KW29

T. +353 1 288 5006
F. +353 1 283 3466
E. info@csea.ie
W. www.csea.ie

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

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 - 00 - XX - DR - C - 2253

S2 SUITABLE FOR INFORMATION
Status Code Suitability Description

PL02 ISSUED FOR PLANNING
Revision Project Status

CLIENT
 Comhairle Contae Thobraid Árann
 Tipperary County Council

ARCHITECTS
 dhbarchitects

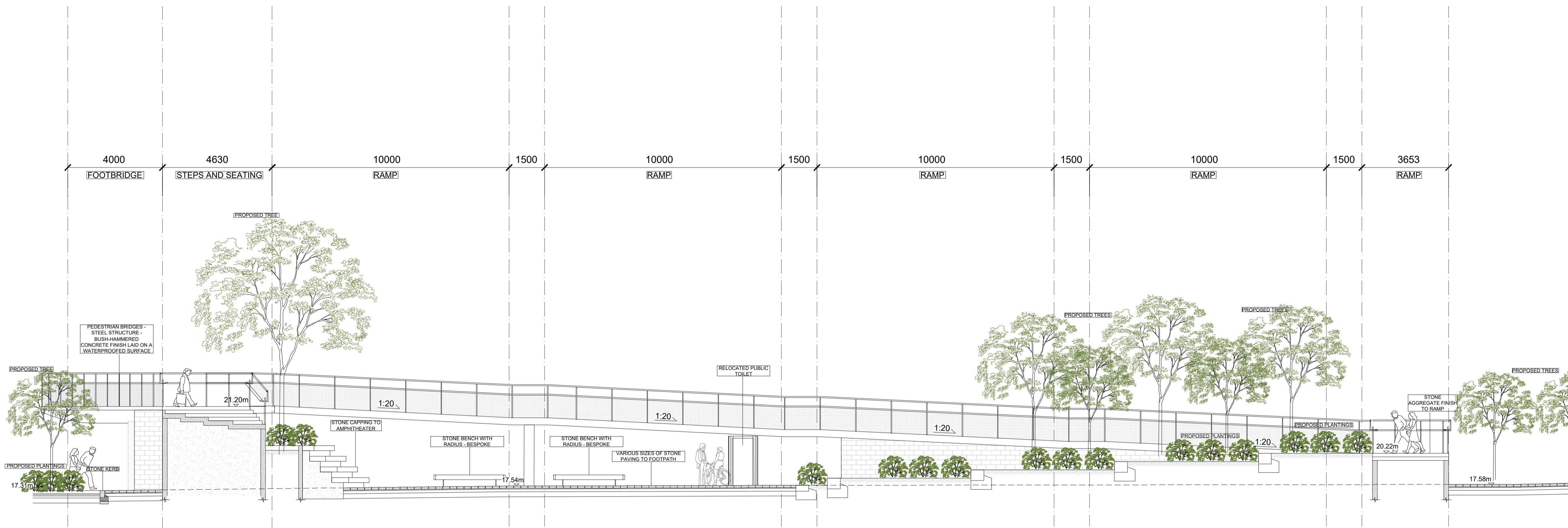
ARCHEOLOGISTS
 CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES
 MARC MIMRAM ARCHITECTURE INGENIERIE

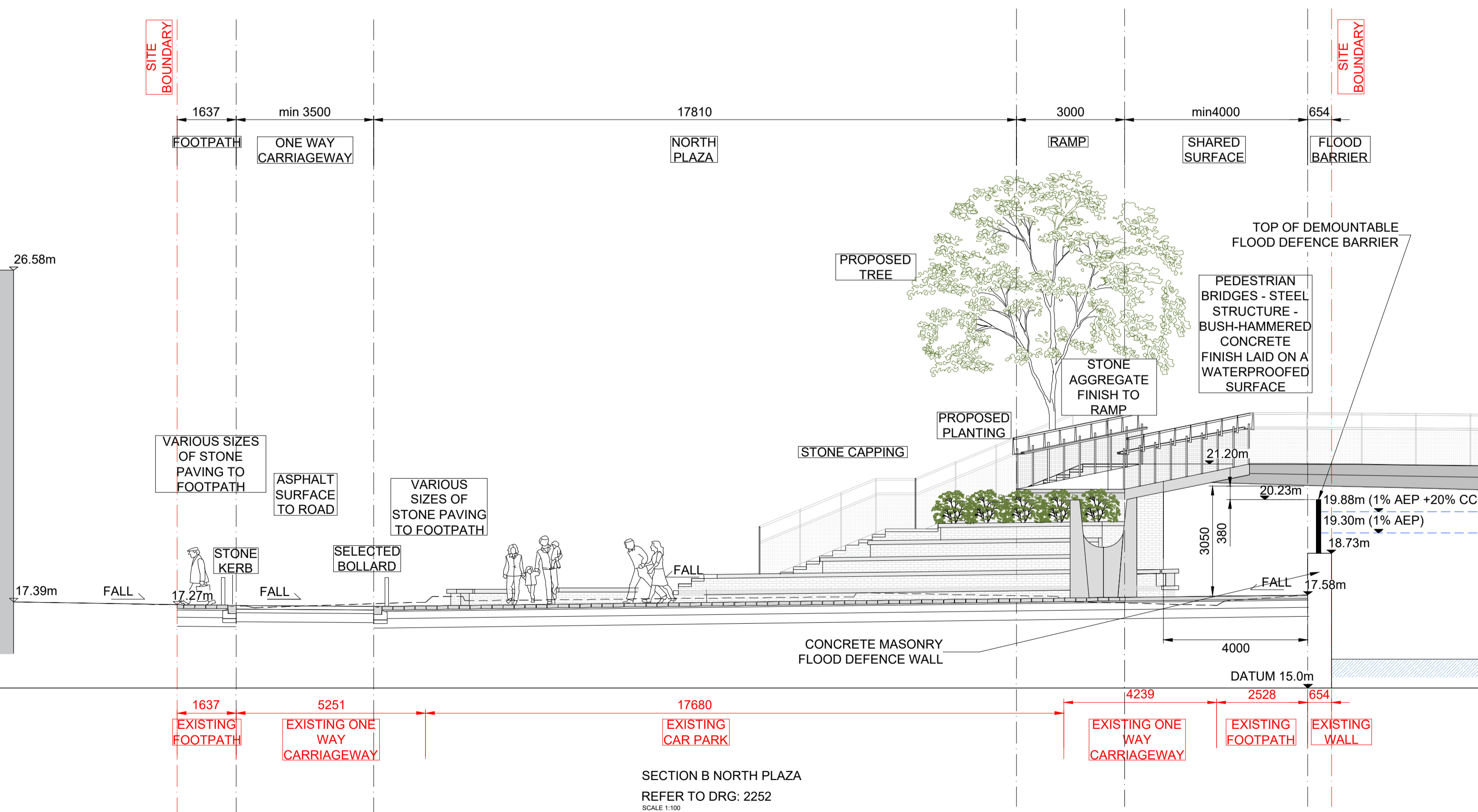
ENGINEERS
 Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
 awnconsulting
 A Tidy Consultants Company

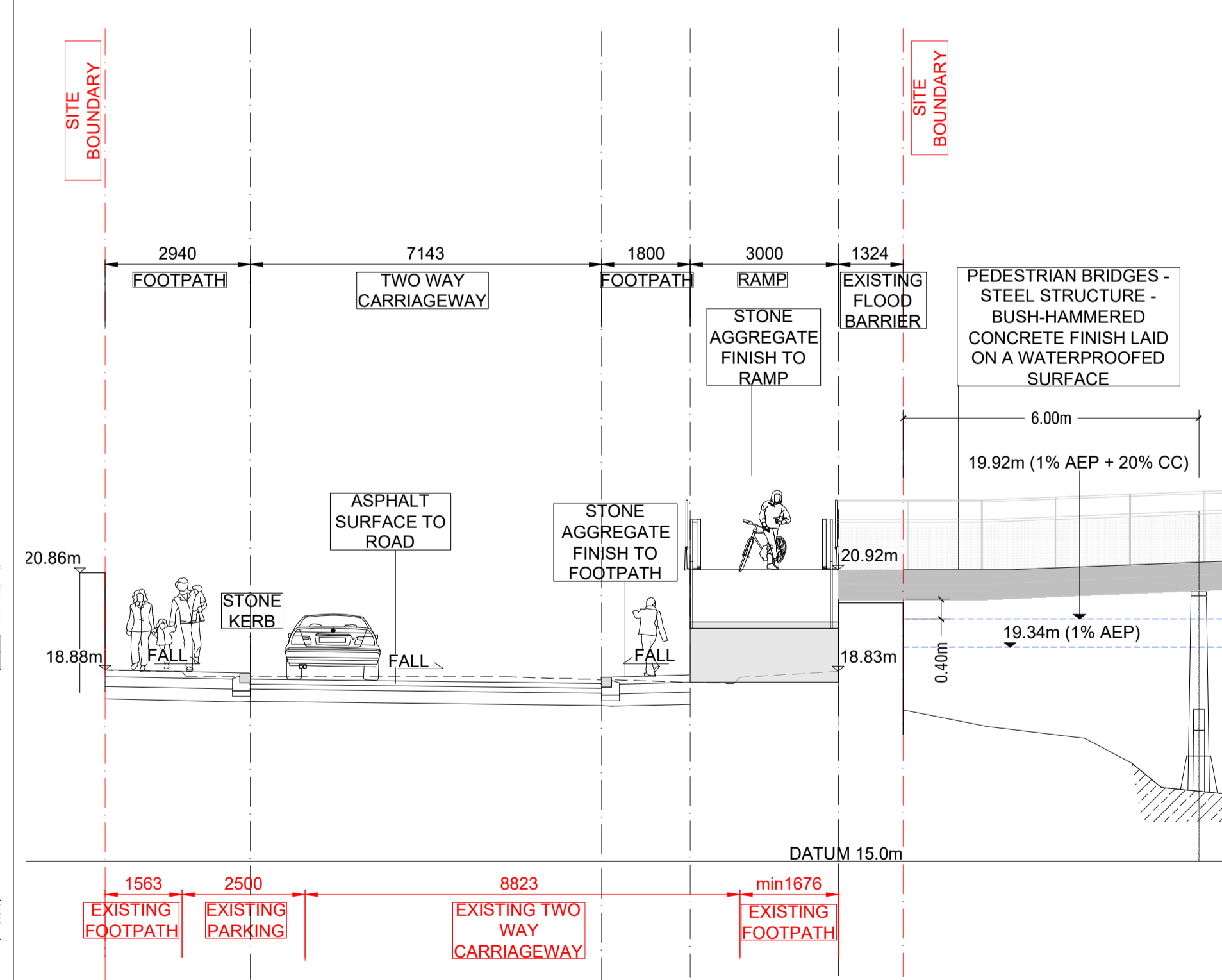
LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers



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	Drawn	Checked	Date
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

Clifton Scannell Emerson Associates
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29
 T: +353 1 288 5006
 F: +353 1 283 3466
 E: info@csea.ie
 W: www.csea.ie

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

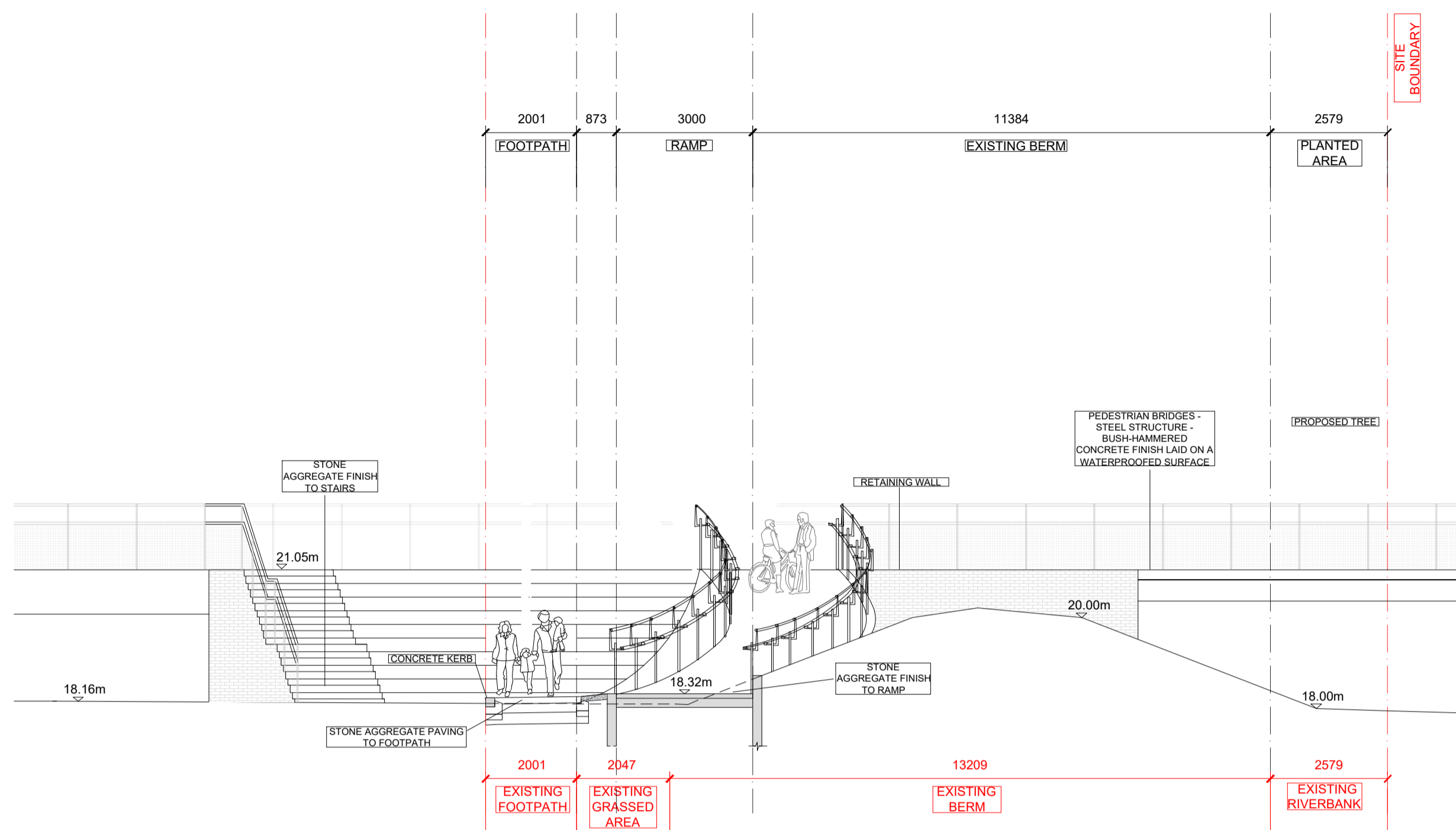
Drawn By: FO Date: SEPT 2023
 LP Scale: 1:100 @ A1
 Checked By: [] Zone/Phase: [] Level: [] Type: [] Role: [] Dwg. No.: 20_071

Project Code: [] Originator: [] Phase: [] Level: [] Type: [] Role: [] Dwg. No.: []

20_071 - CSE - GEN - XX - DR - C - 2256

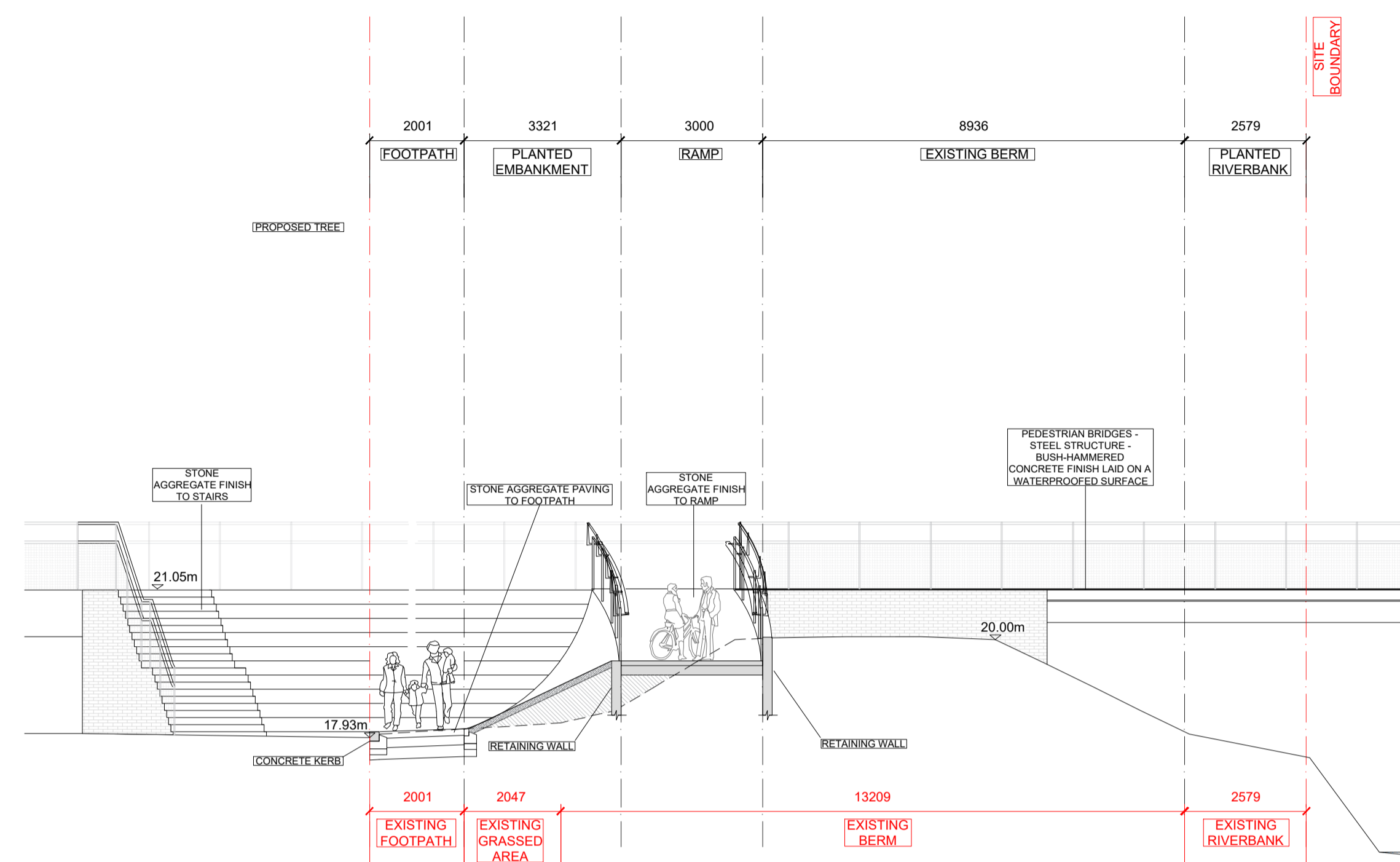
S2 SUITABLE FOR INFORMATION
 Status Code: [] Suitability Description: []

PL02 ISSUED FOR PLANNING
 Revision: [] Project Status: []



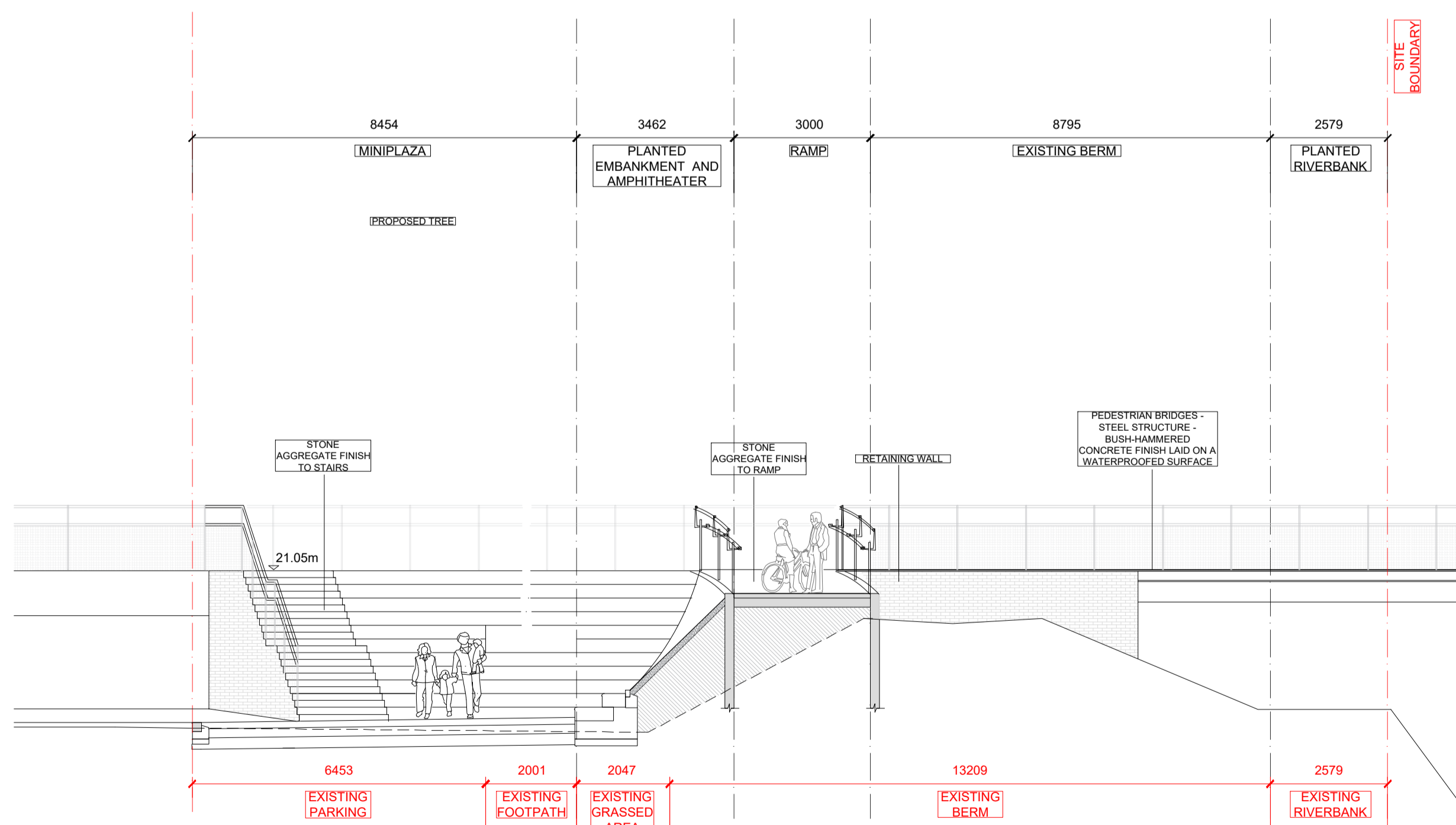
SECTION D SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100



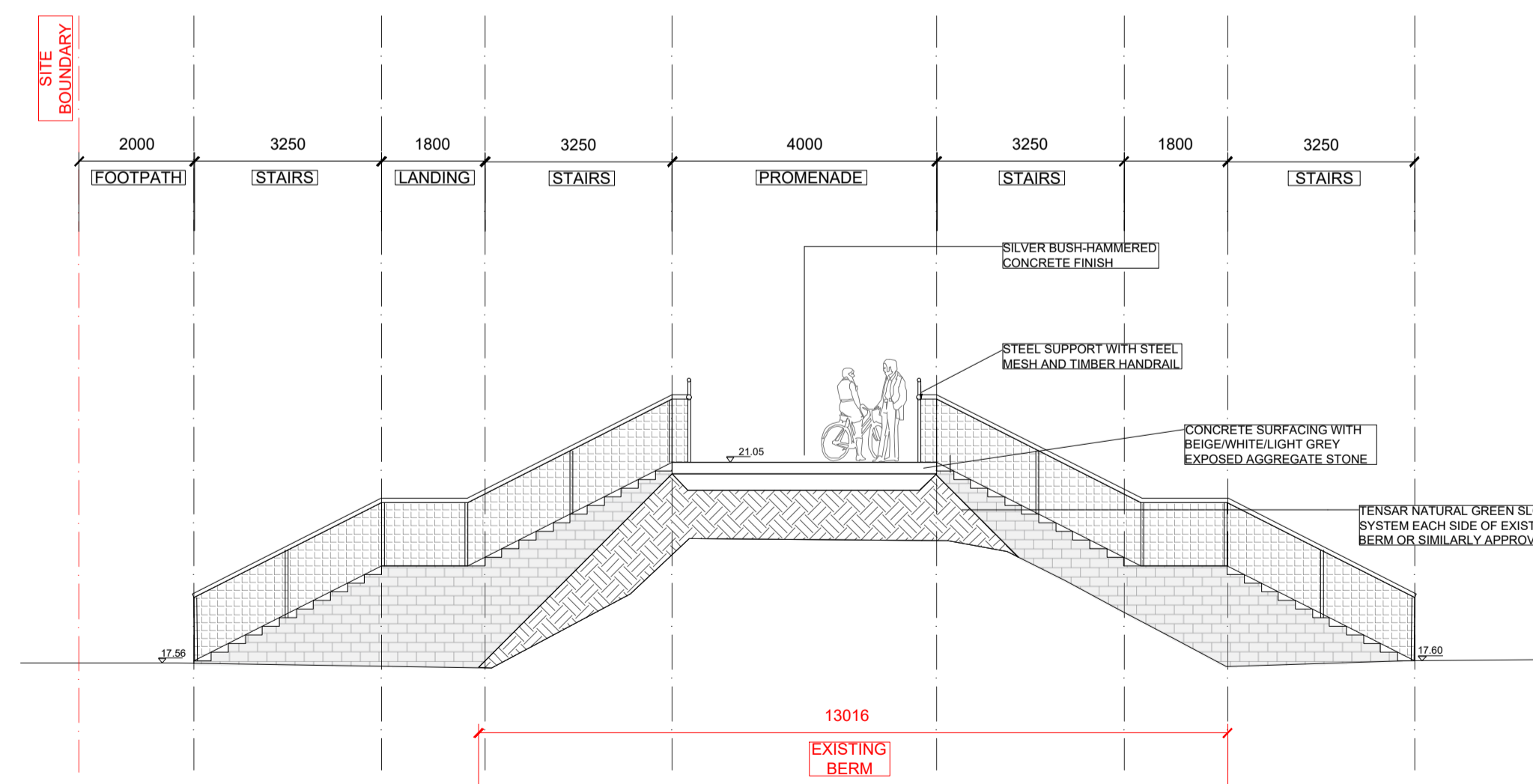
SECTION E SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100



SECTION F SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100



SECTION G SUIR ISLAND LINK PROMENADE

REFER TO DRG: 2254
 SCALE 1:100

PL02 ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24	
PL01 ISSUED FOR PLANNING	FO	LP	22.09.23	
Rev	Description	Drawn	Checked	Date



Clifton Scannell Emerson Associates Limited
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29
 T: +353 1 286 5006
 F: +353 1 283 3466
 E: info@csea.ie
 W: www.csea.ie

TIPPERARY COUNTY COUNCIL
 SUIR ISLAND INFRASTRUCTURE LINKS
 PREFERRED OPTION 01 TYPICAL SECTIONS D, E, F & G

Client: TIPPERARY COUNTY COUNCIL
 Project: SUIR ISLAND INFRASTRUCTURE LINKS
 Dwg. Title: PREFERRED OPTION 01 TYPICAL SECTIONS D, E, F & G

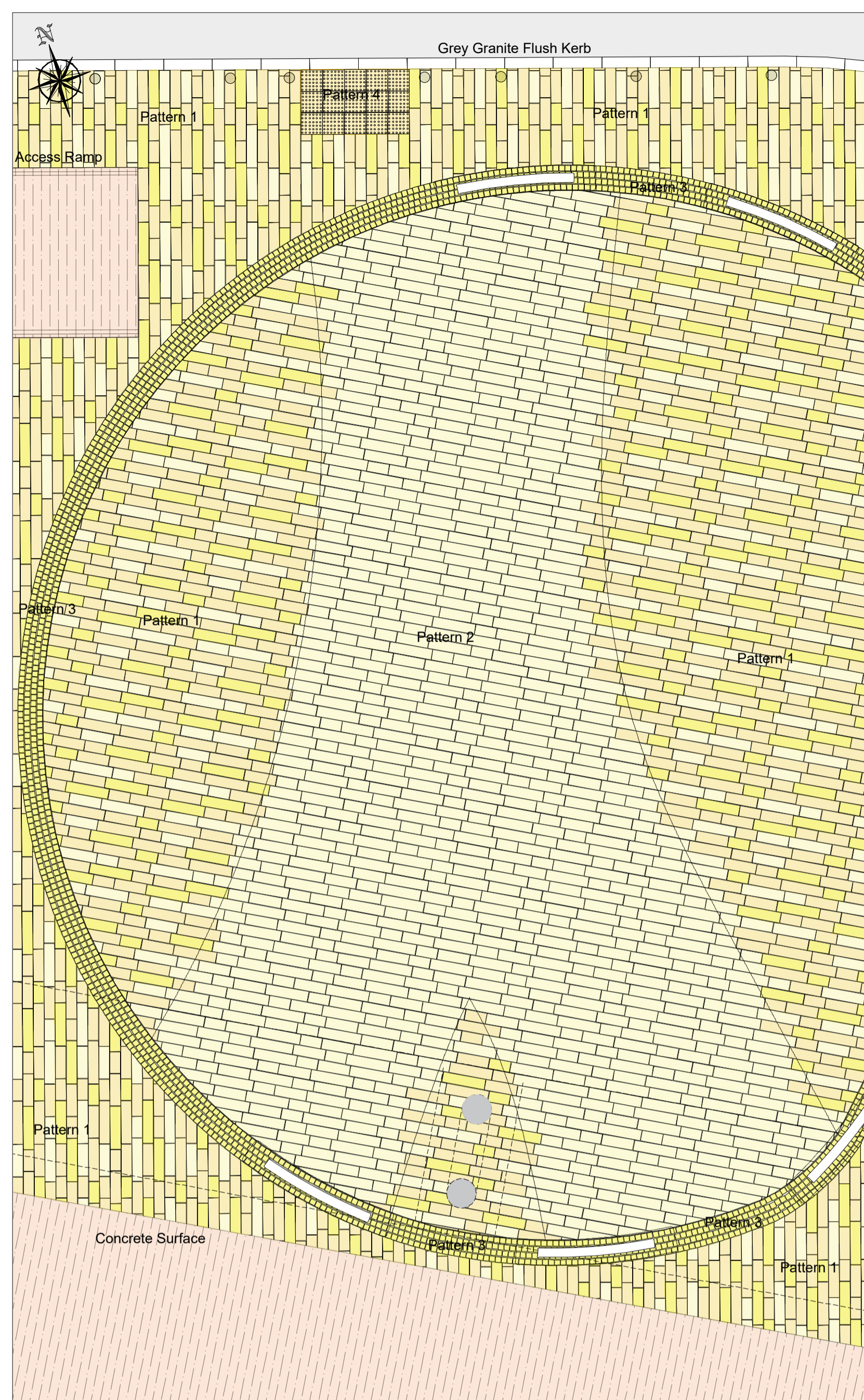
Drawn By: FO Date: SEPT 2023
 LP Scale: 1:100 @ A1
 Checked By: [] Zone/Phase: [] Level: [] Type: [] Role: [] Dwg. No.: 20_071

Project Code: [] Originator: [] Phase: [] Level: [] Type: [] Role: [] Dwg. No.: []

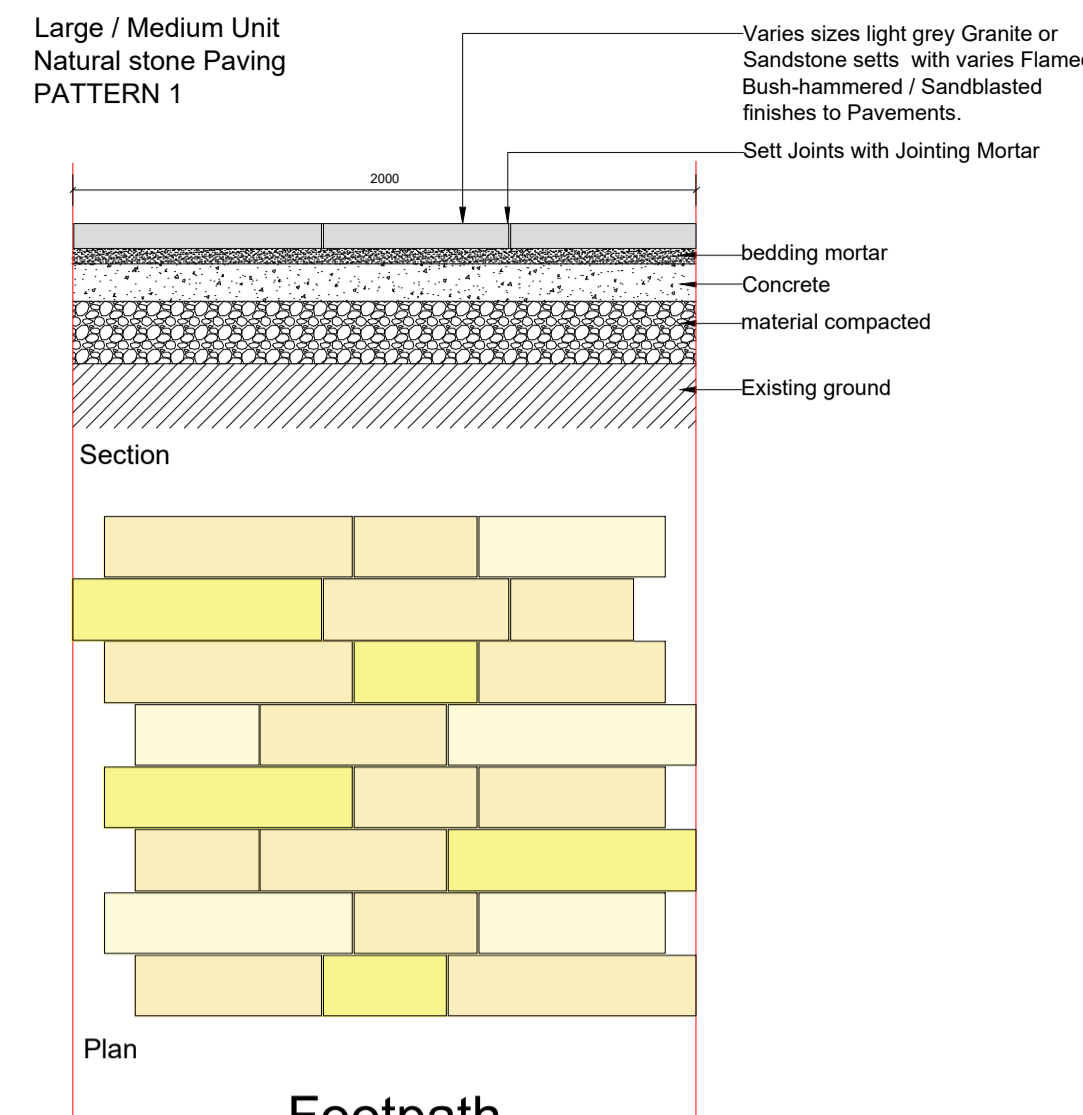
20_071 - CSE - GEN - XX - DR - C - 2257

S2 SUITABLE FOR INFORMATION
 Status Code: [] Suitability Description: []

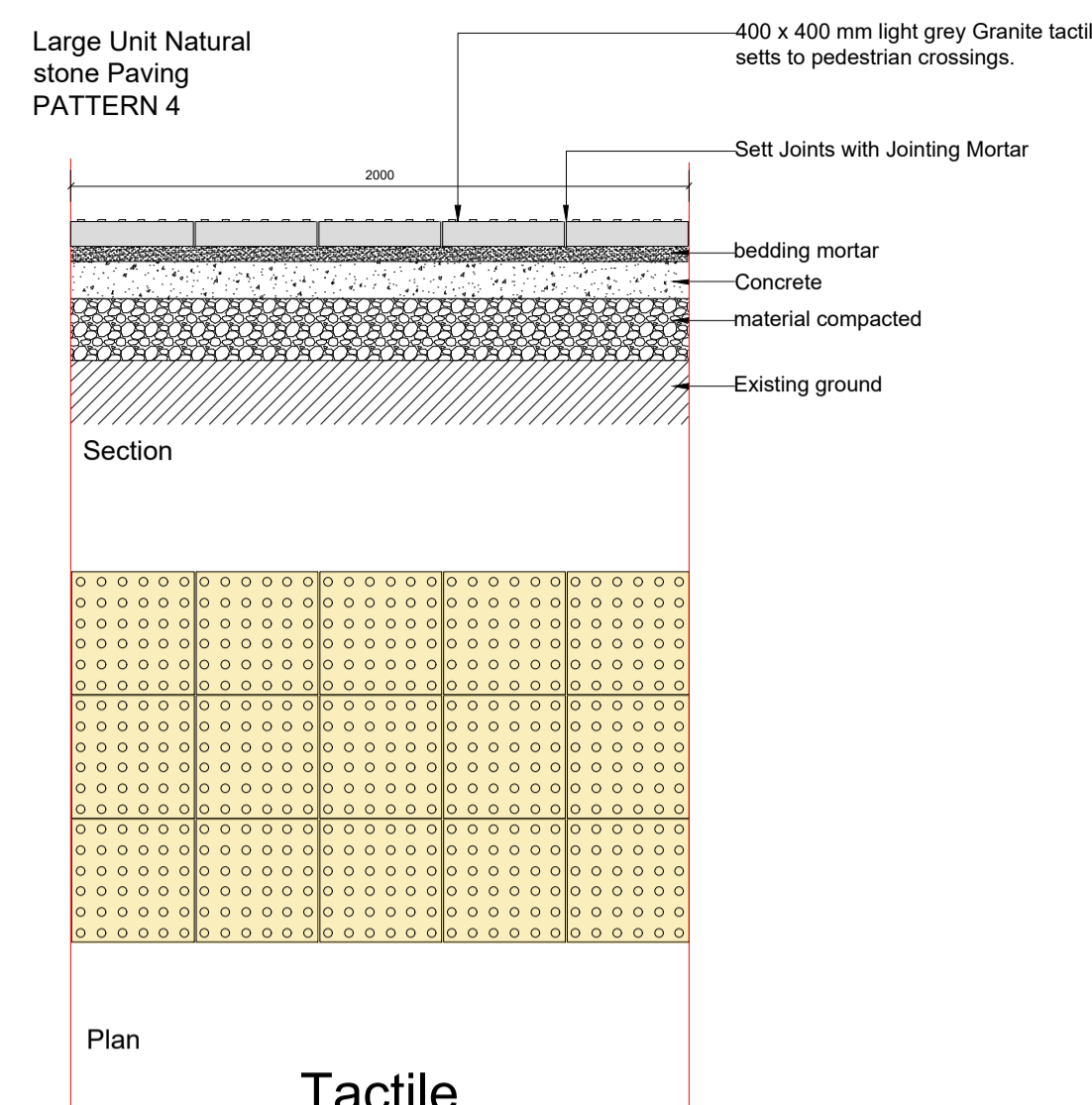
PL02 ISSUED FOR PLANNING
 Revision: [] Project Status: []



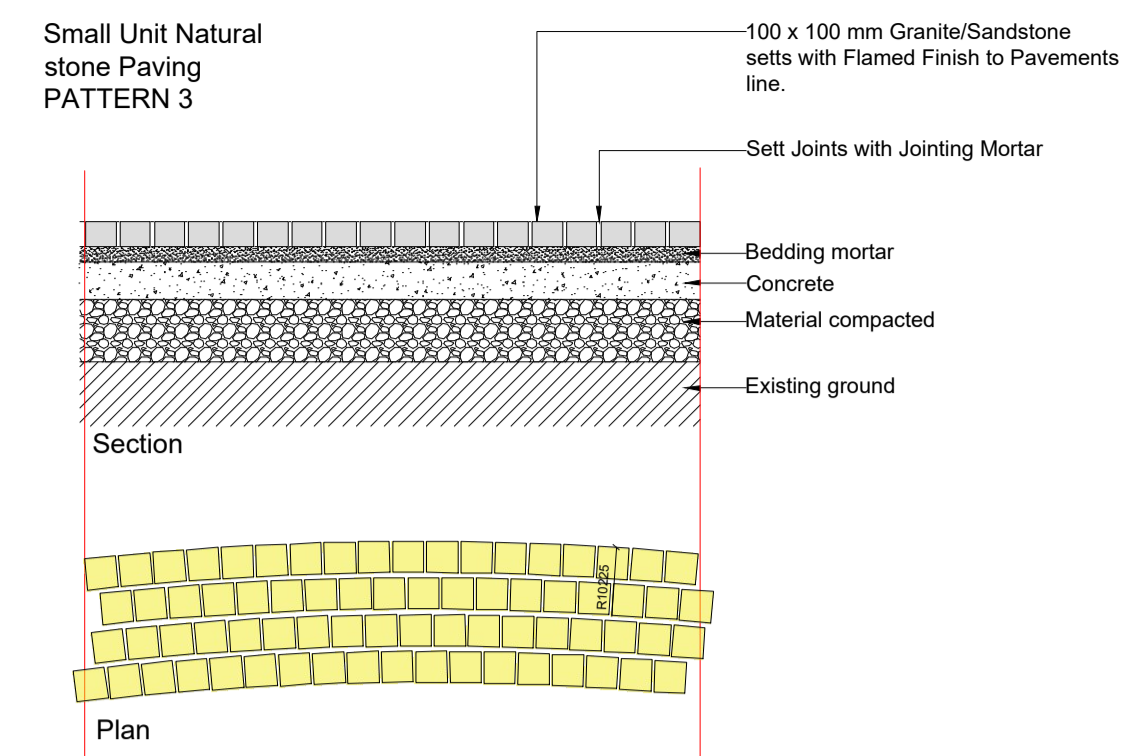
NORTH PLAZA - PLAN
SCALE 1:75



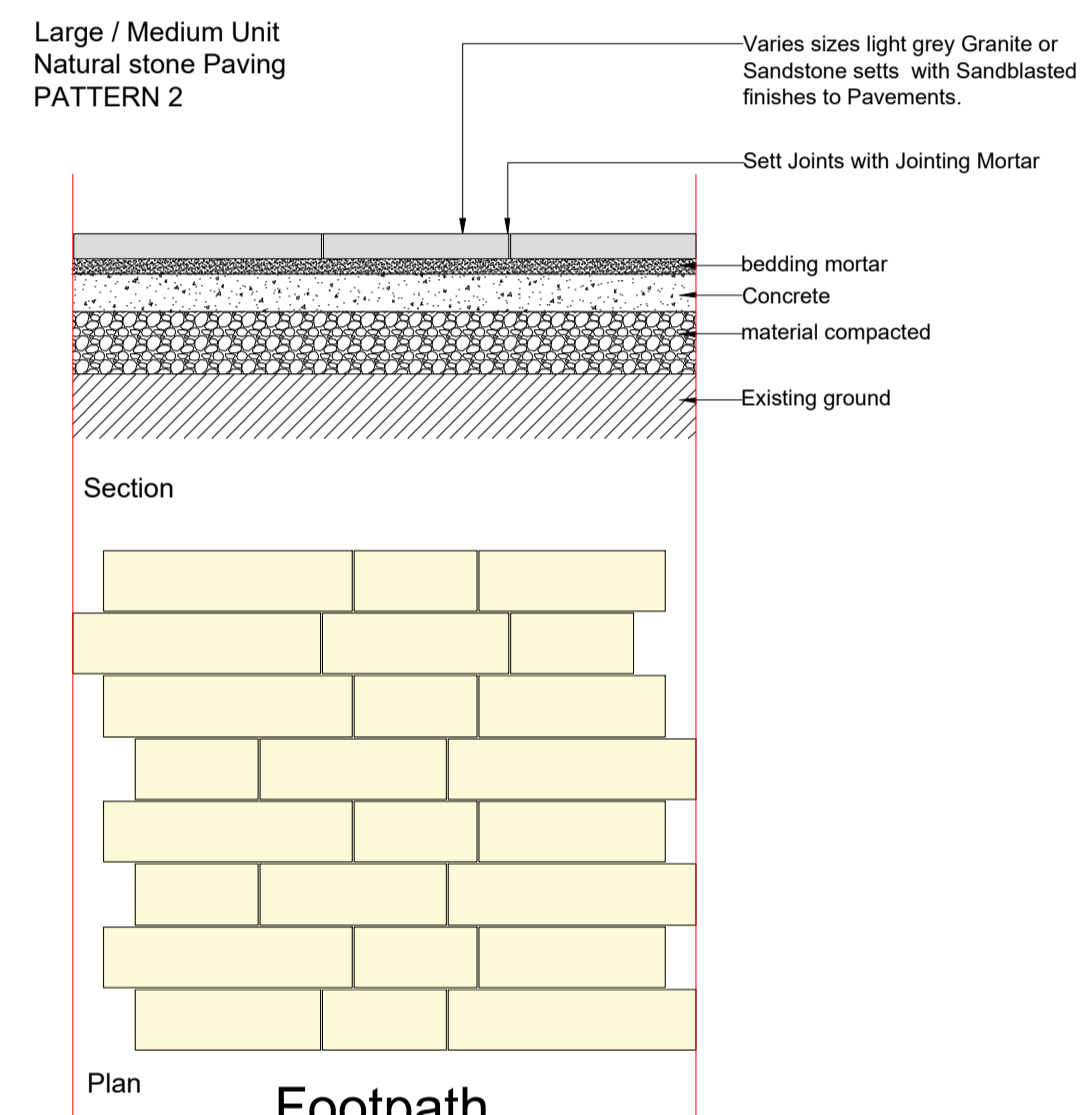
Footpath Typical pattern



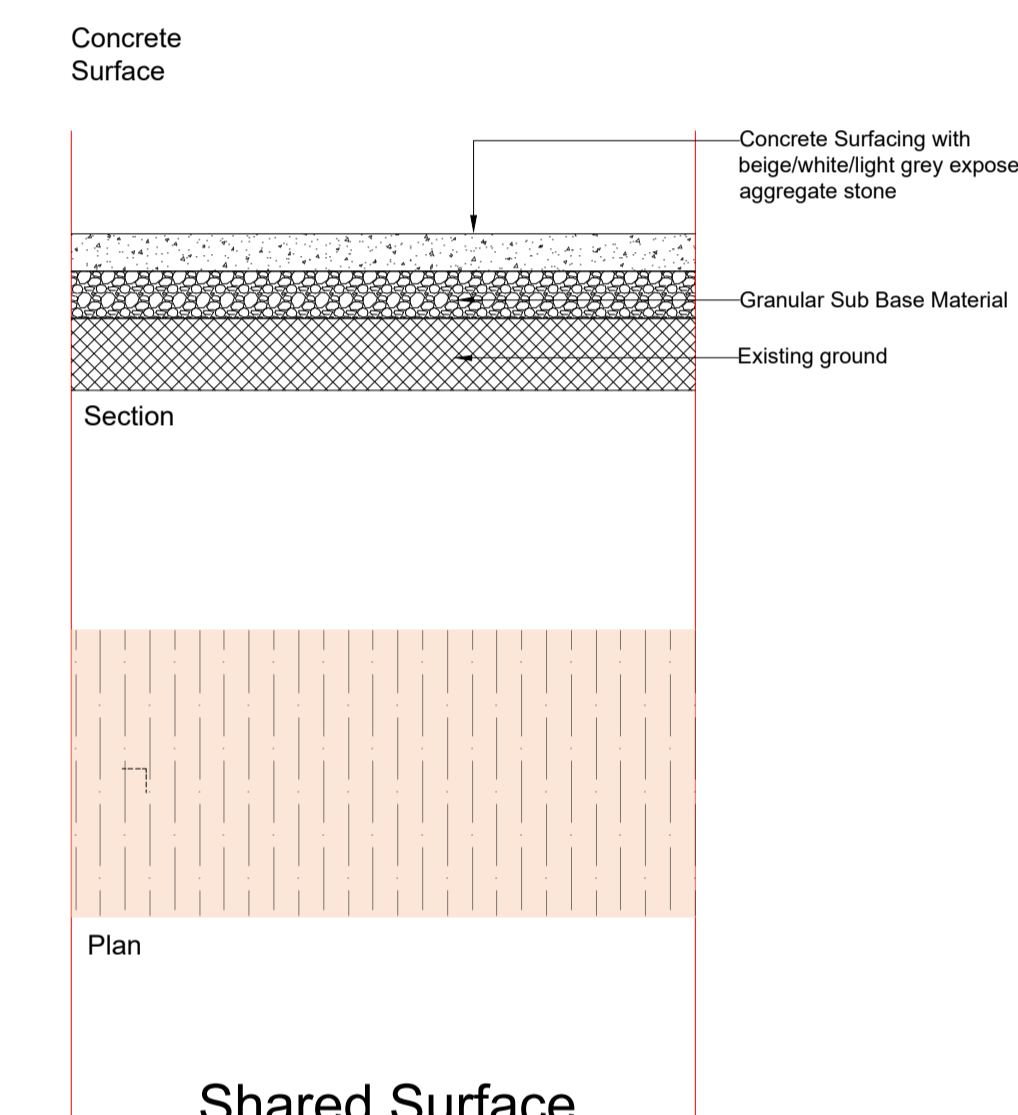
Tactile Pedestrian crossing



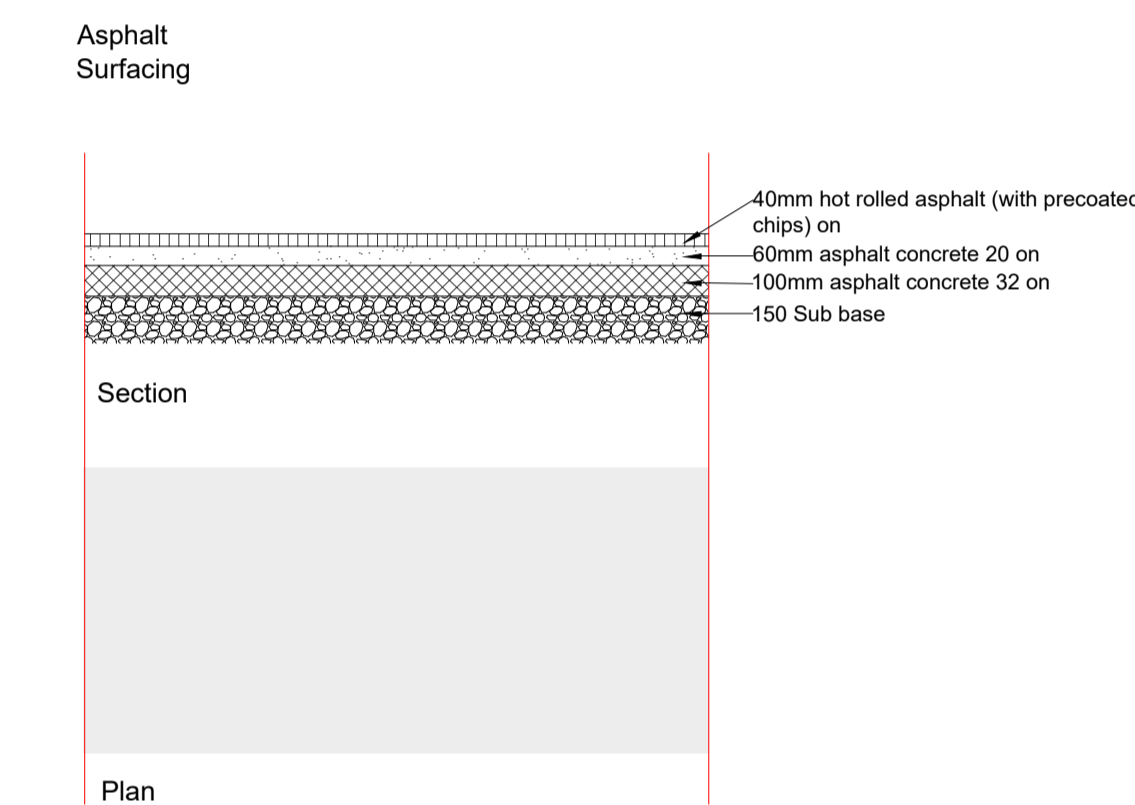
Footpath Pavement lines



Footpath River pattern

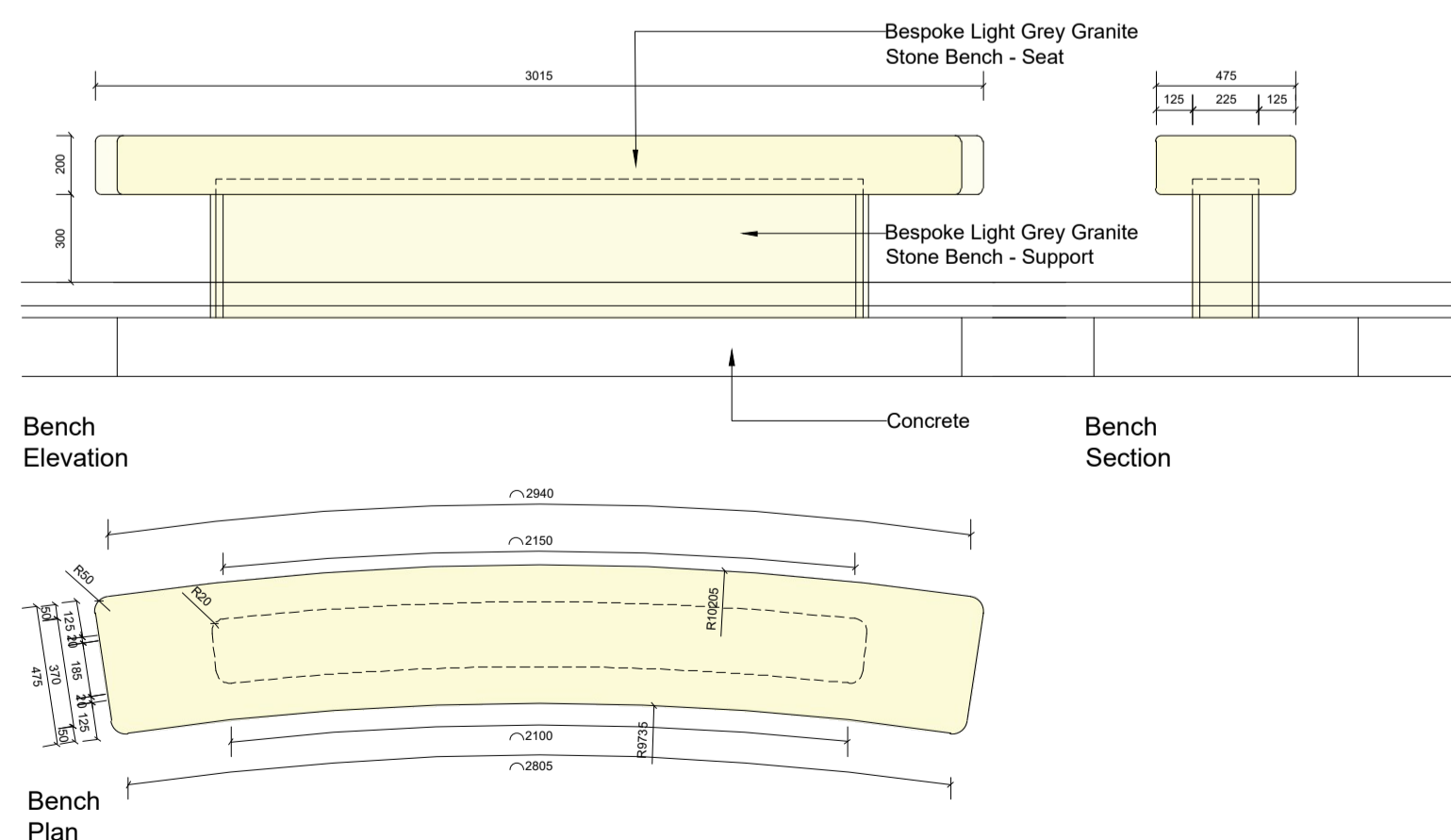


Shared Surface 4m Wide Path

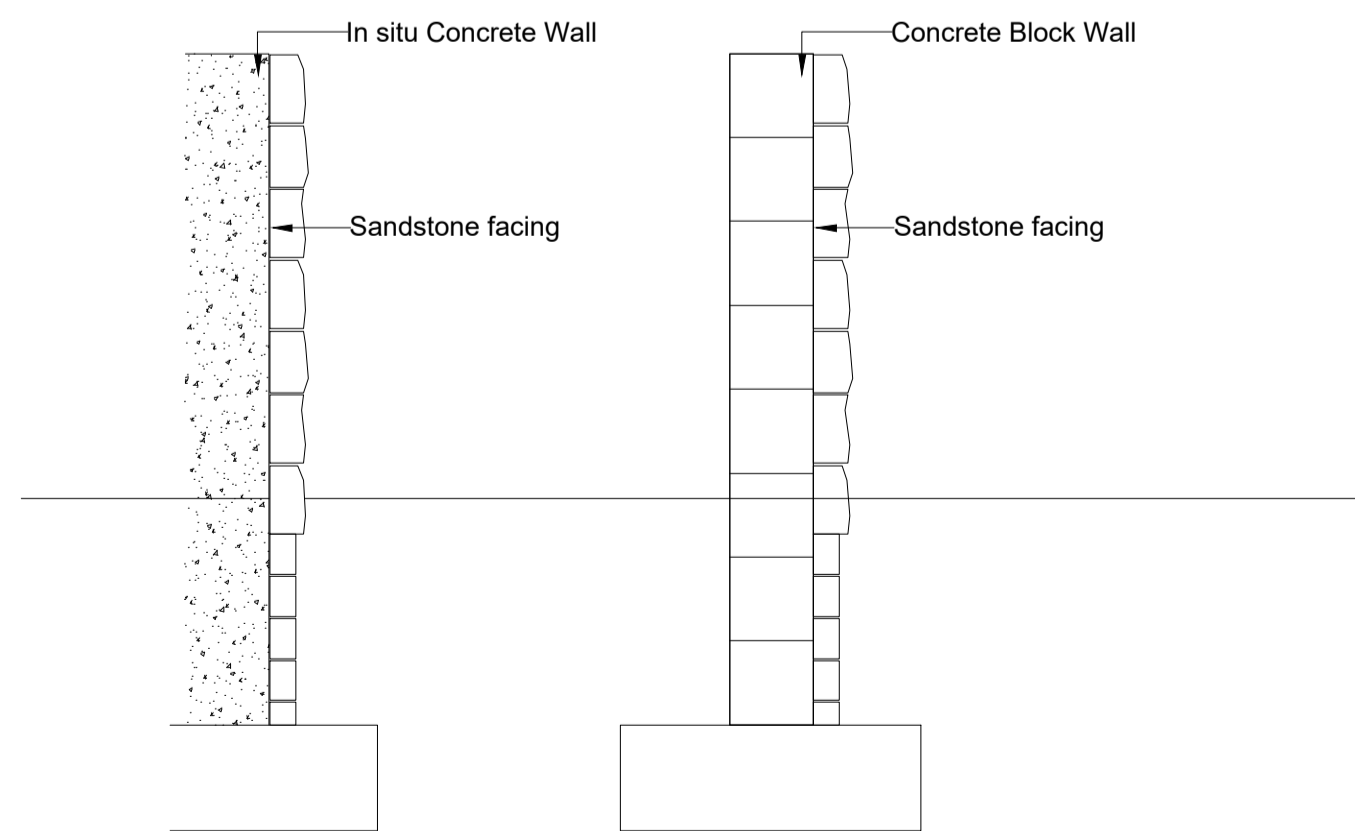


Carriageways

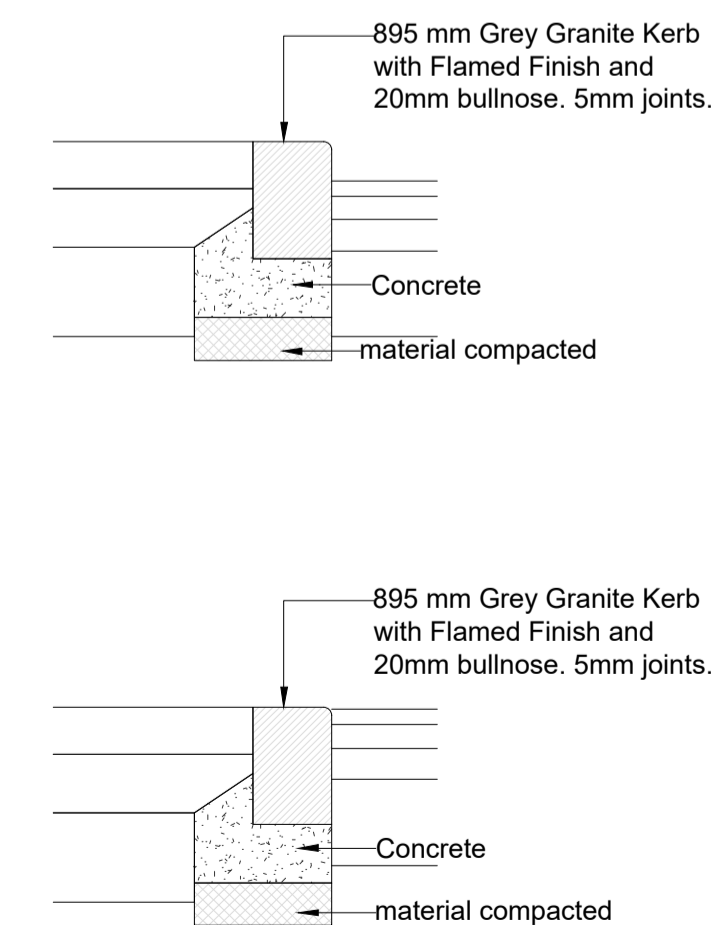
NORTH PLAZA MATERIAL - DETAILS
SCALE 1:25



BESPOKE STONE BENCH - DETAIL
SCALE 1:25



ABUTMENT / RETAINING WALL - DETAIL
SCALE 1:20



KERB - DETAILS
SCALE 1:20

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
ARCHAEOLOGIST & CULTURAL HERITAGE

BRIDGES
MARC MUMRAM 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
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

Clifton Scannell Emerson Associates
Consulting Engineers,
3rd Floor, The Highline,
Bakers Point, Pottery Road,
Dun Laoghaire, Co. Dublin,
Ireland, A96 KW29

T. +353 1 288 5006
F. +353 1 283 3466
E. info@csea.ie
W. www.csea.ie

TIPPERARY COUNTY COUNCIL

Client

Project
SUIR ISLAND INFRASTRUCTURE LINKS

Dwg. Title
PREFERRED OPTION 01 DETAILS SHEET 01 OF 02

Drawn By
FO

Date
SEPT 2023

Checked By
LP

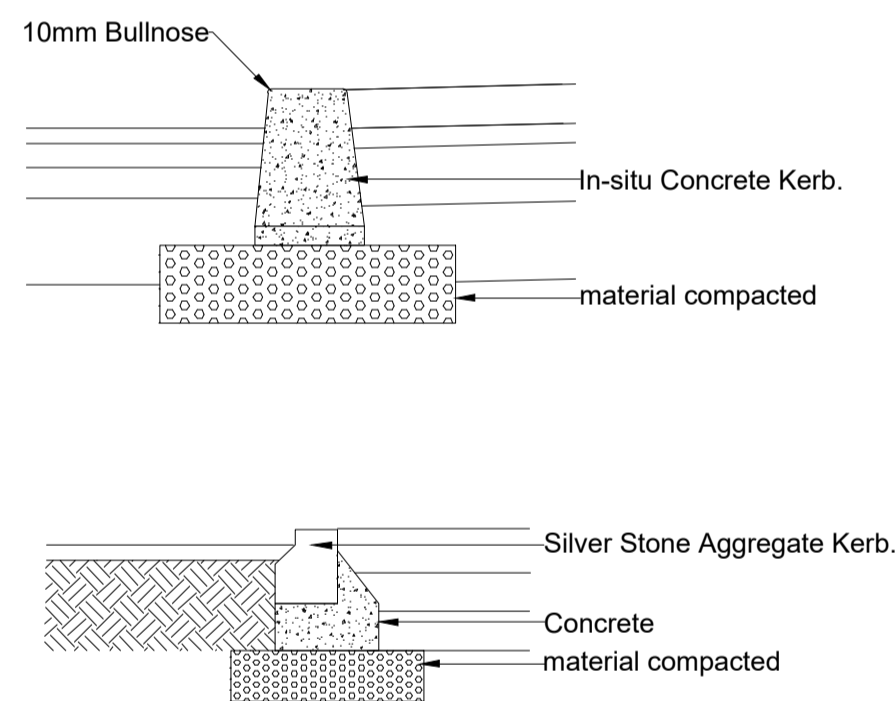
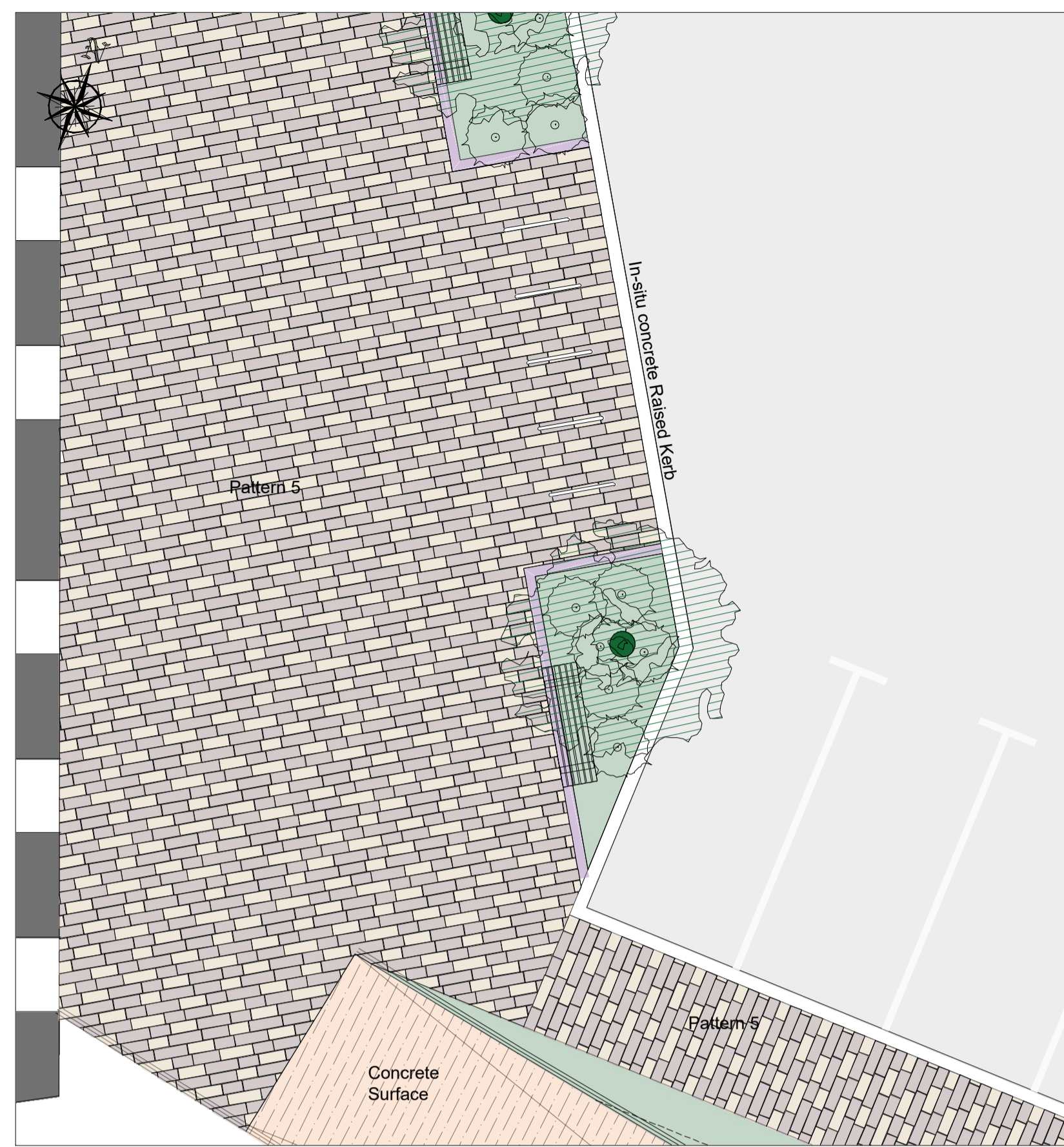
Scale
AS INDICATED @ A1

CSEA Job No.
20_071

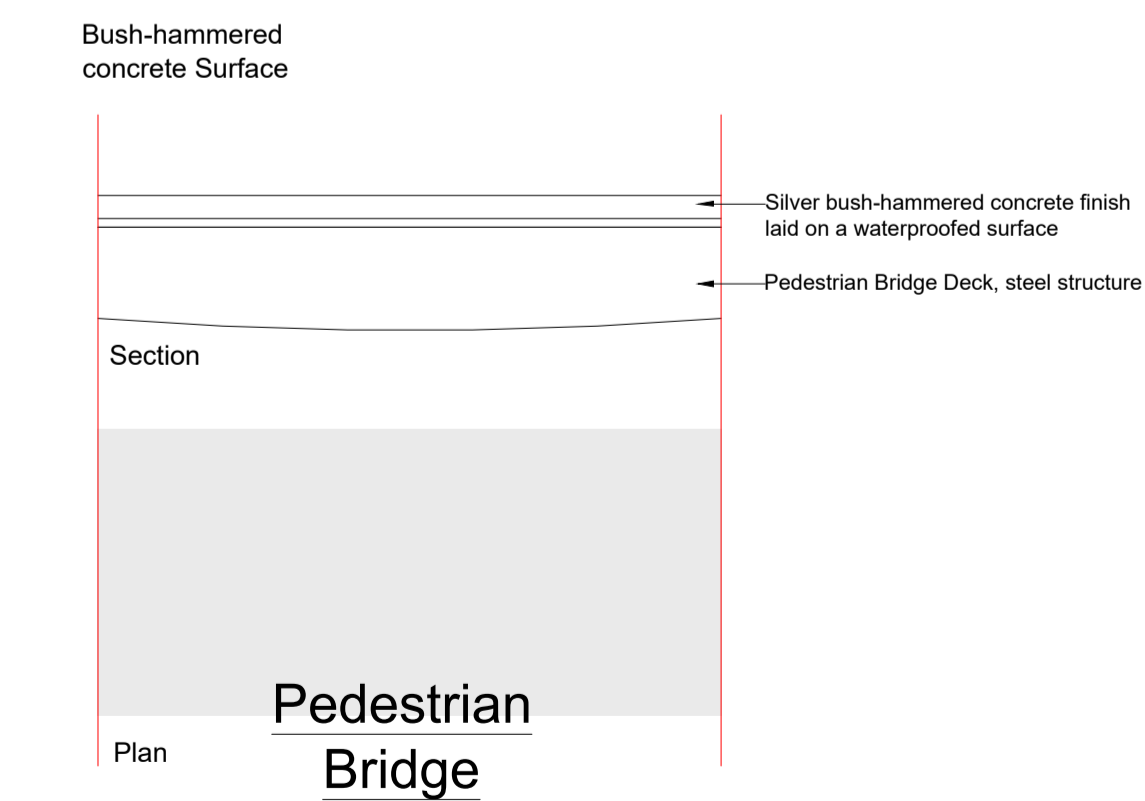
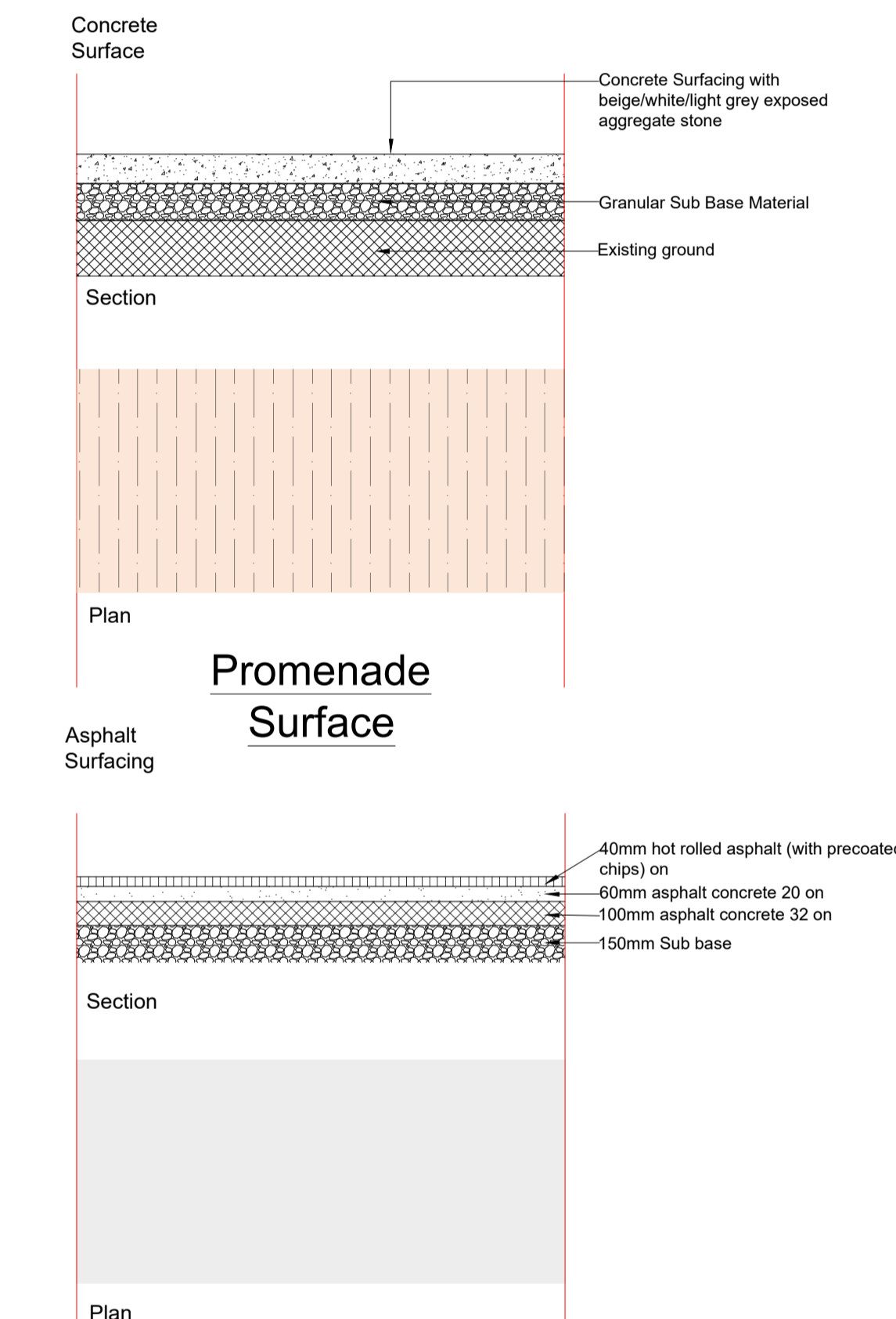
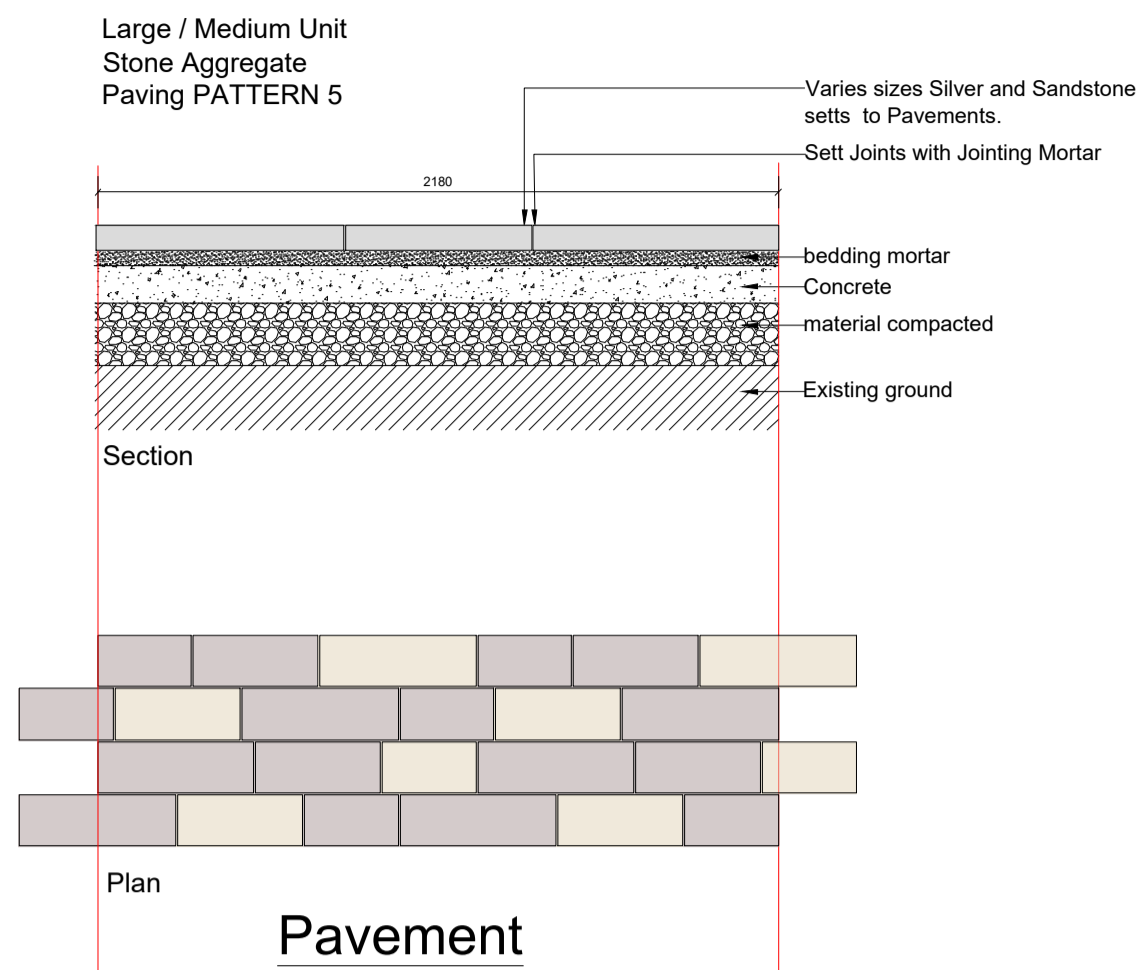
Project Code	Originator	Zone/Phase	Level	Type	Role	Dwg. No.
20_071	CSE	GEN	XX	DR	C	2258

S2
Status Code Suitability Description

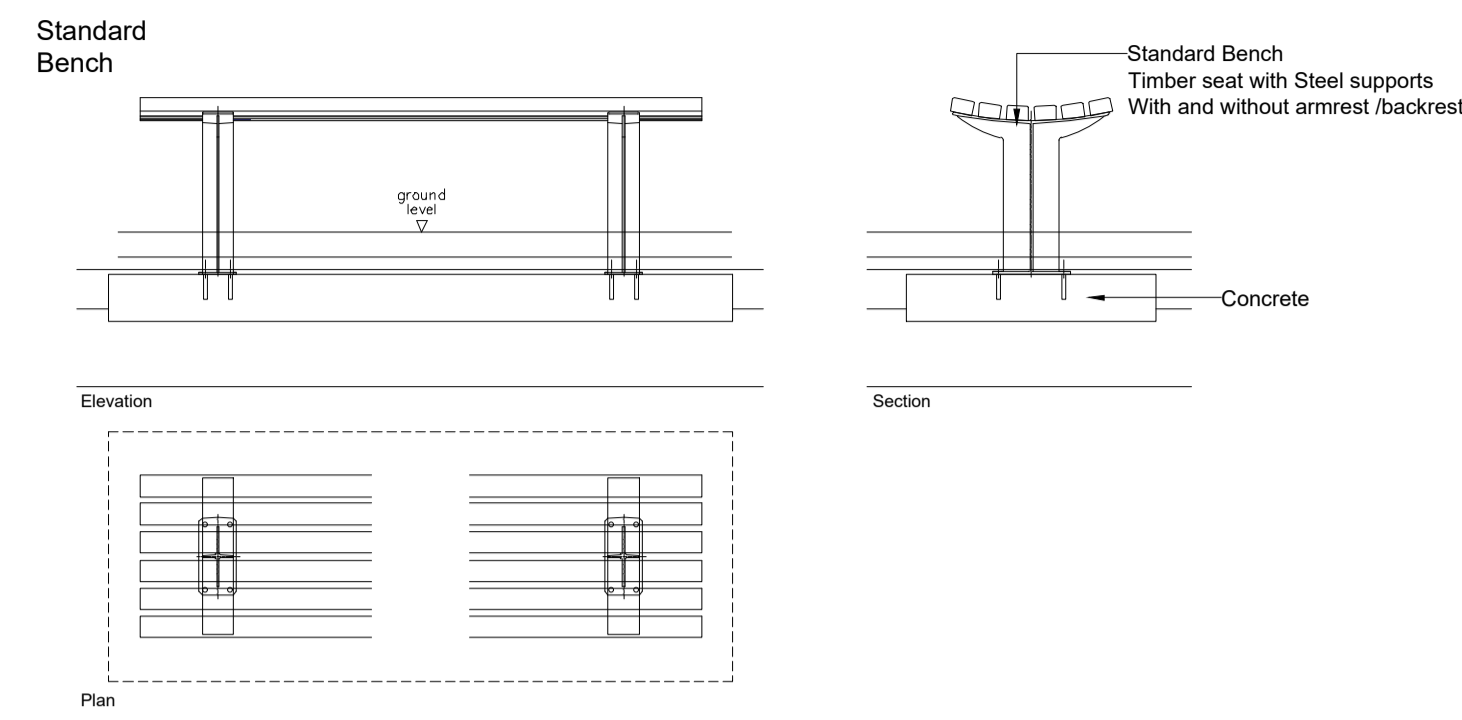
PL02
Revision Project Status ISSUED FOR PLANNING



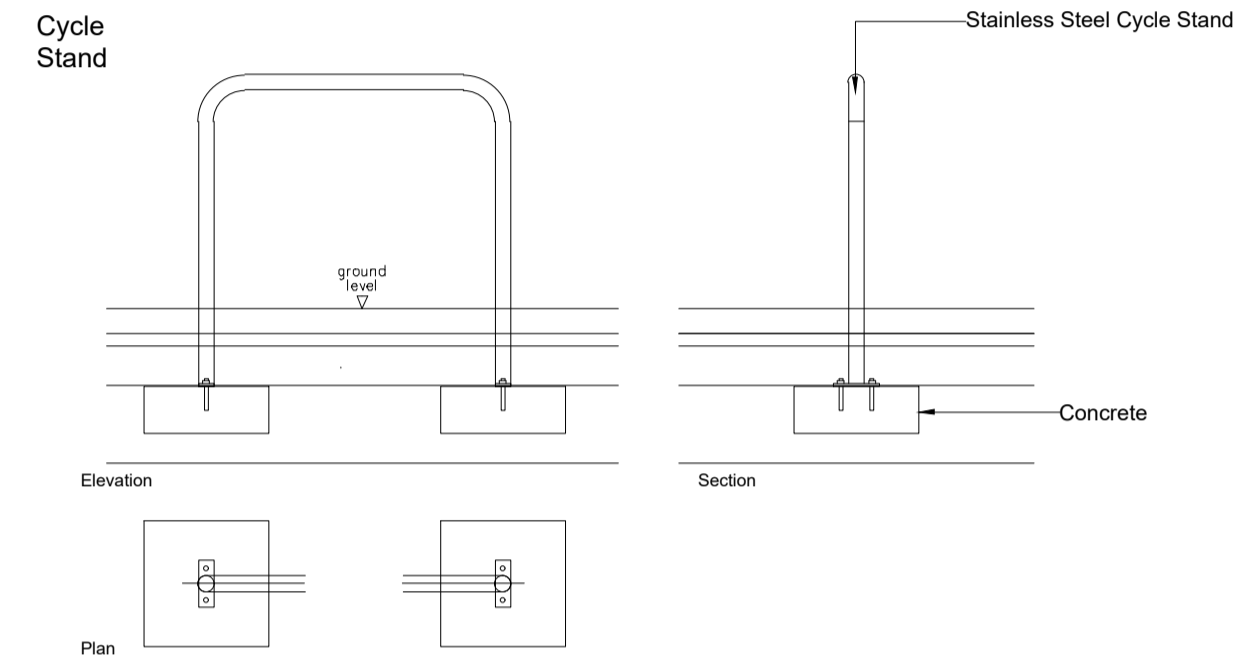
KERB - DETAILS
SCALE 1:20



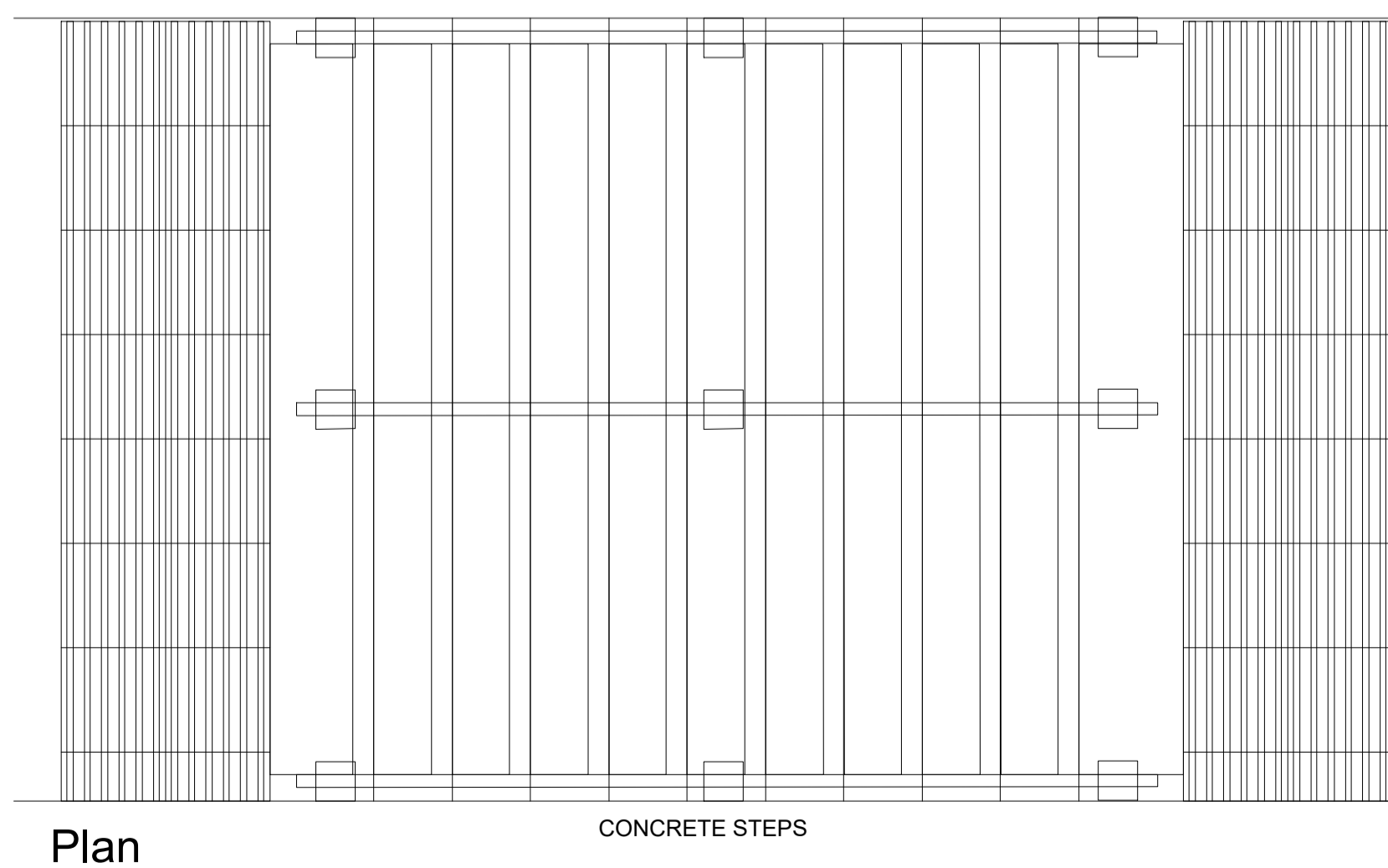
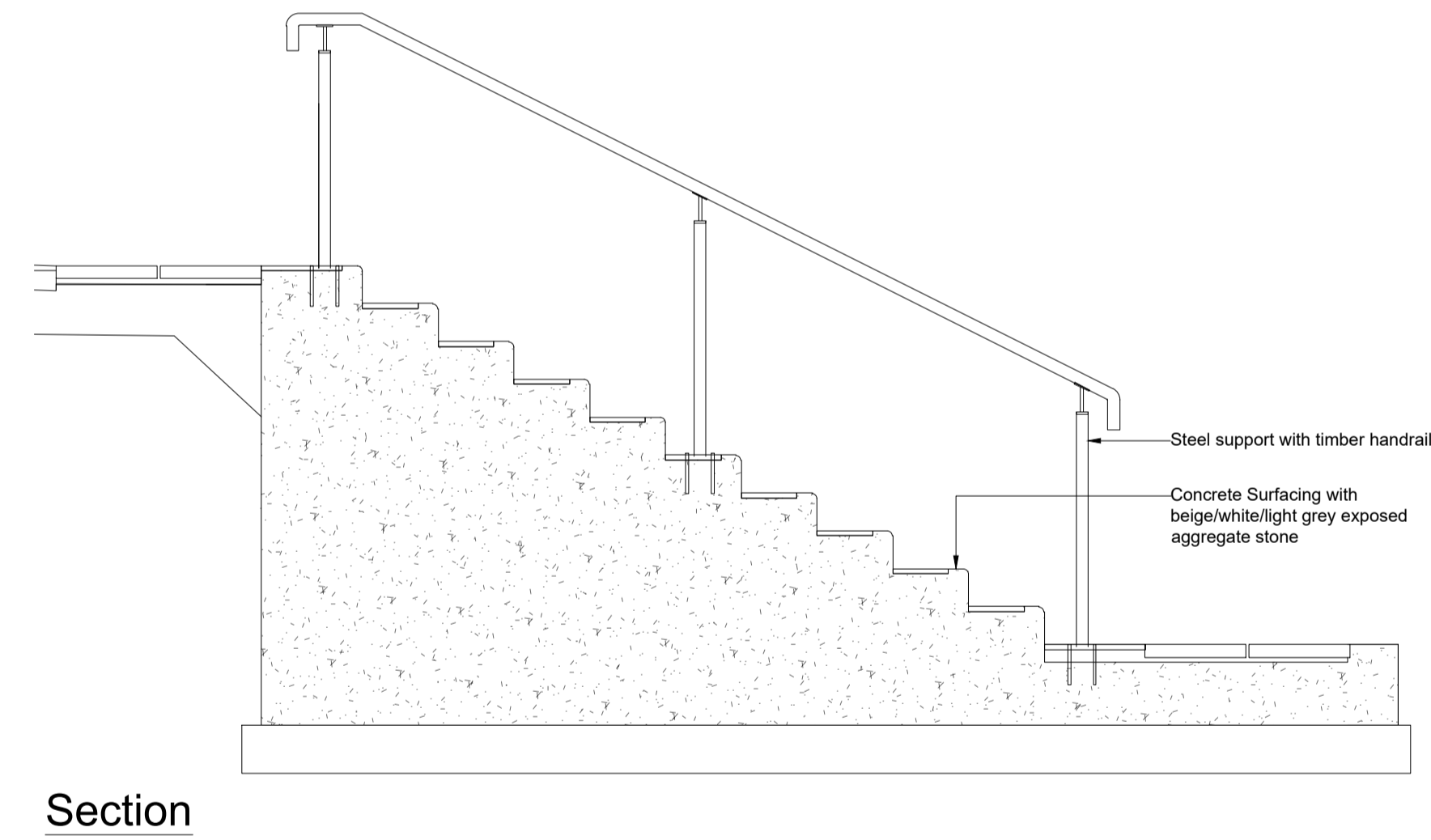
MATERIAL - DETAILS
SCALE 1:25



BENCH - DETAIL
SCALE 1:25



CYCLE STAND - DETAIL
SCALE 1:25



SOUTH ARRIVAL POINT STEPS - DETAIL
SCALE 1:20

CLIENT
Comhairle Contae Thiobraid Árann
Tipperary County Council

ARCHITECTS
dhbarchitects
ARCHAEOLOGISTS
CourtneyDeery
ARCHAEOLOGIST & CULTURAL HERITAGE

BRIDGES
MARC MIMRAM ARCHITECTURE INGÉNIERIE
ENGINEERS
Clifton Scannell Emerson Associates

ENVIRONMENTAL CONSULTANTS
awnconsulting
A Tidy Consultants Company

LIGHTING CONSULTANTS
Douglas Carroll
Consulting Engineers

PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23
Rev	Description	Drawn	Checked	Date

Clifton Scannell Emerson Associates Limited
Consulting Engineers,
3rd Floor The Signline,
Bakers Point, Pottery Road,
Dun Laoghaire, Co. Dublin,
Ireland, A96 KW29
T. +353 1 288 5006
F. +353 1 283 3466
E. info@csea.ie
W. www.csea.ie

TIPPERARY COUNTY COUNCIL
SUIR ISLAND INFRASTRUCTURE LINKS
PREFERRED OPTION 01 DETAILS
SHEET 02 OF 02

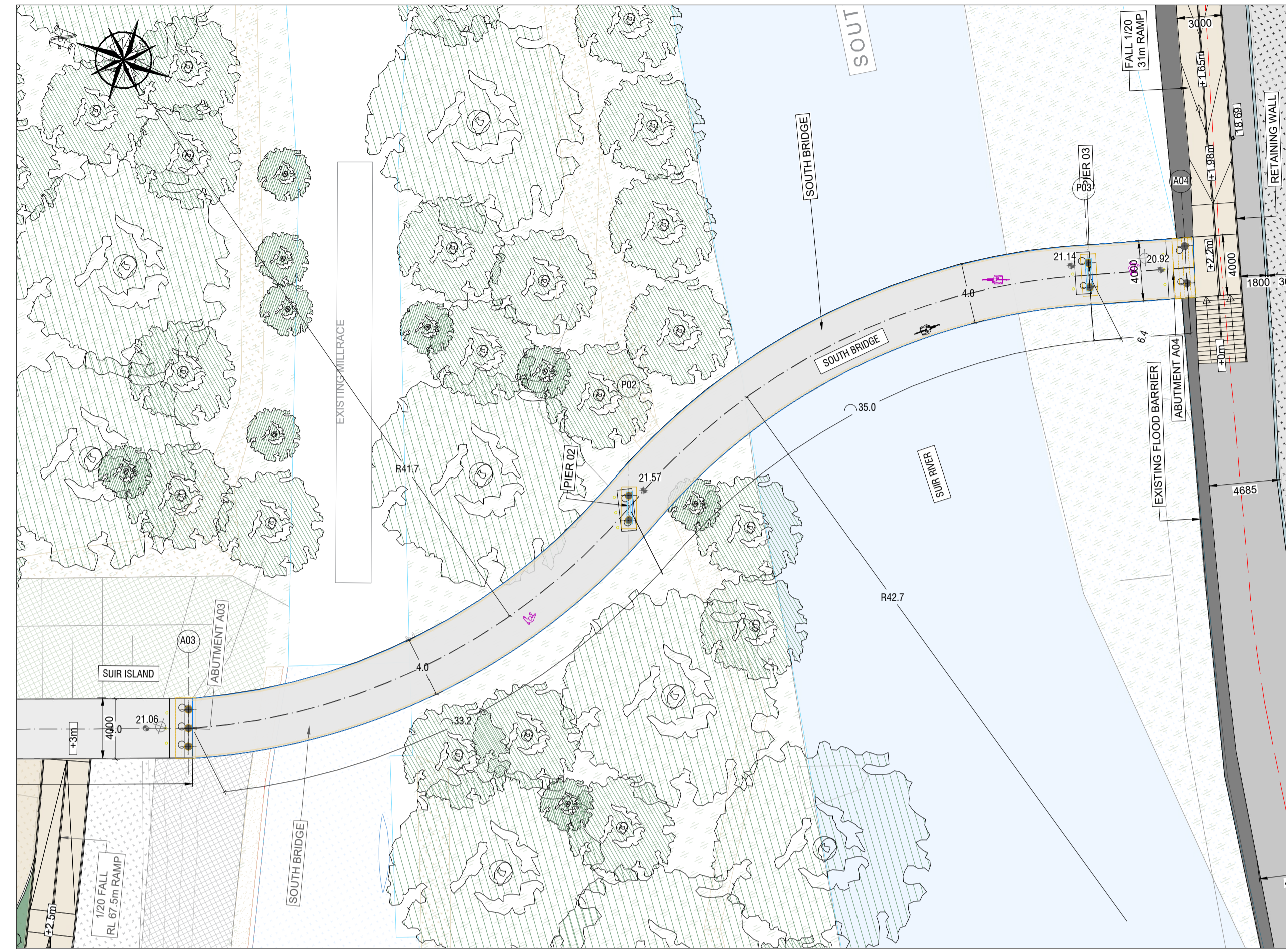
Drawn By: FO Date: SEPT 2023
Checked By: LP AS INDICATED @ A1 Scale: CSEA Job No. 20_071

Project Code: 20_071 - CSE - GEN - XX - DR - C - 2259

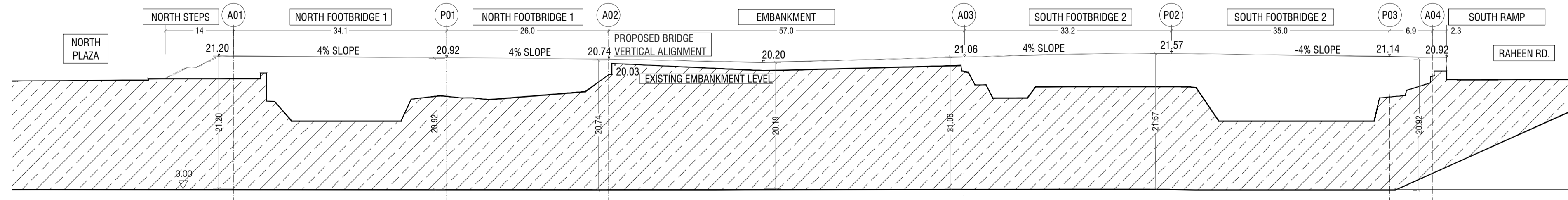
S2 SUITABLE FOR INFORMATION
PL02 ISSUED FOR PLANNING



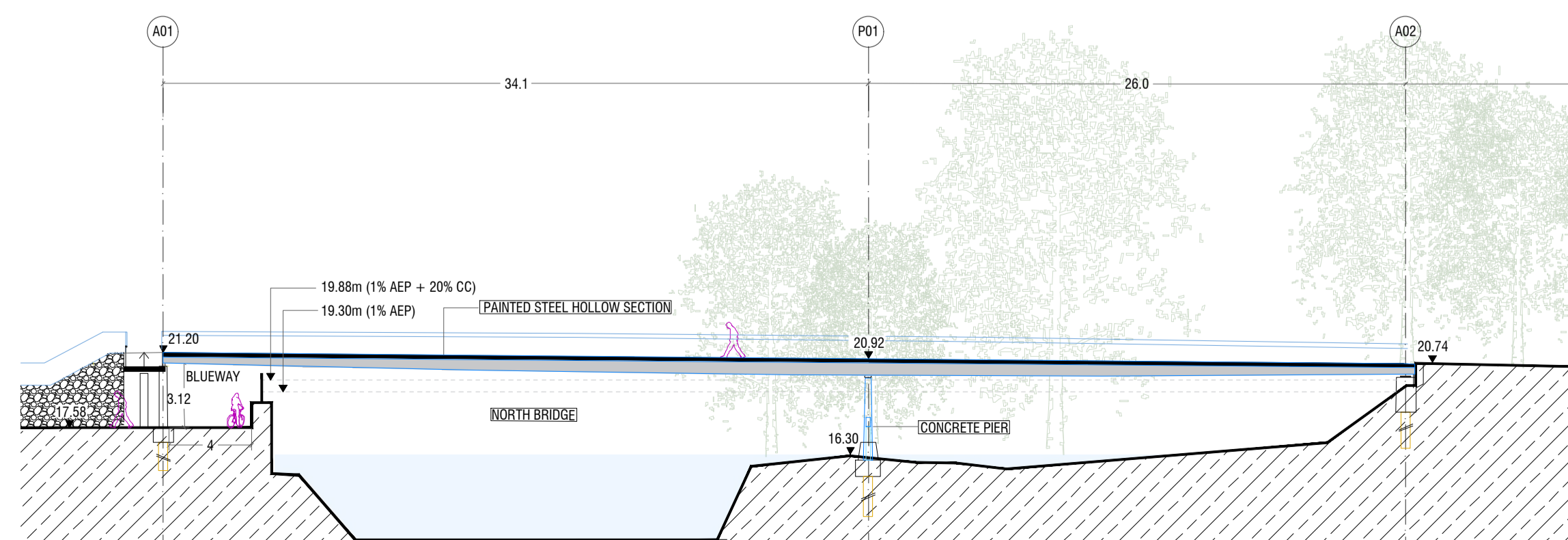
SITE PLAN NORTH BRIDGE 1/250



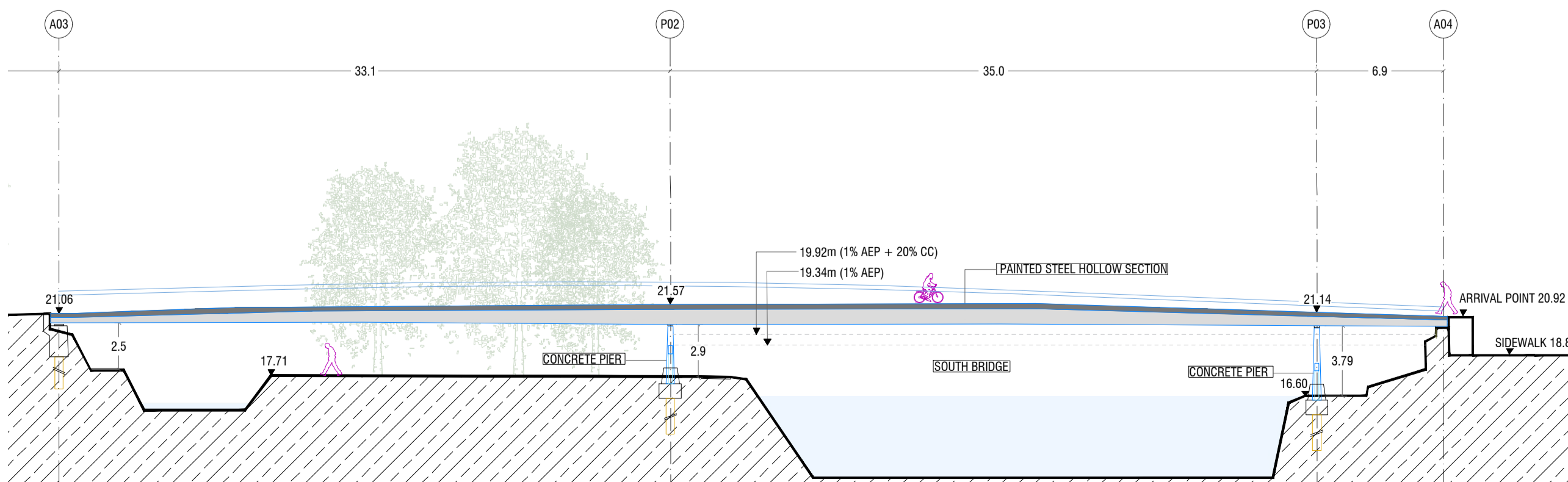
SITE PLAN SOUTH BRIDGE 1/250



VERTICAL ALIGNMENT 1/500



ELEVATION NORTH BRIDGE 1/250



ELEVATION SOUTH BRIDGE 1/250

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

A1

CLIENT
 Comhairle Contae Thiobraid Árann
 Tipperary County Council

ARCHITECTS
 dhbarchitects
 ARCHITECTS

ARCHAEOLOGISTS
 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

NOTES:

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

Rev	Description	Drawn	Checked	Date
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

Clifton Scannell Emerson Associates Limited
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29

T: +353 1 288 5006
 F: +353 1 283 3466
 E: info@csea.ie
 W: www.csea.ie

TIPPERARY
 COUNTY COUNCIL

Client
 SUIR ISLAND
 INFRASTRUCTURE LINKS

Project
 PREFERRED OPTION 01 BRIDGE
 PLAN & ELEVATIONS

Dwg. Title

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

Project Code: 20_071 - CSE - GEN - XX - DR - C - 2260

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description

PL02 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

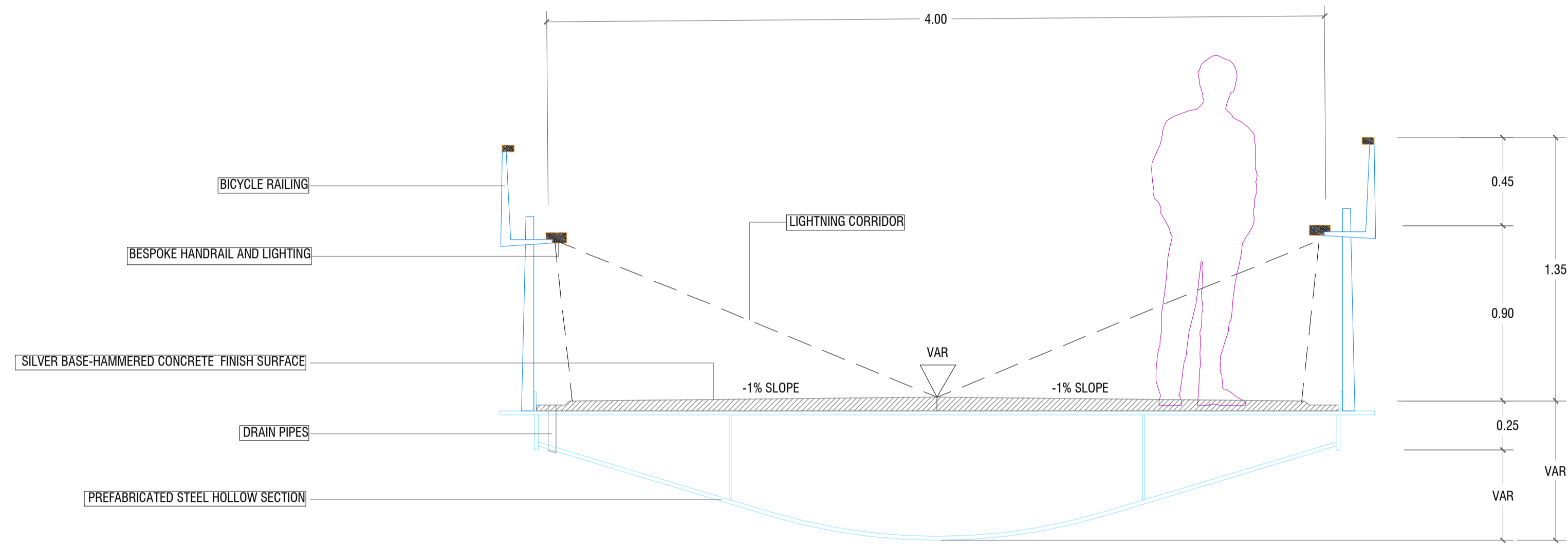
ARCHITECTS
 dhbarchitects  CourtneyDeery
 ARCHITECTS & CULTURAL HERITAGE

BRIDGES
 ENGINEERS
 MARC MIMRAM ARCHITECTURE INGÉNIERIE  Clifton Scannell Emerson Associates

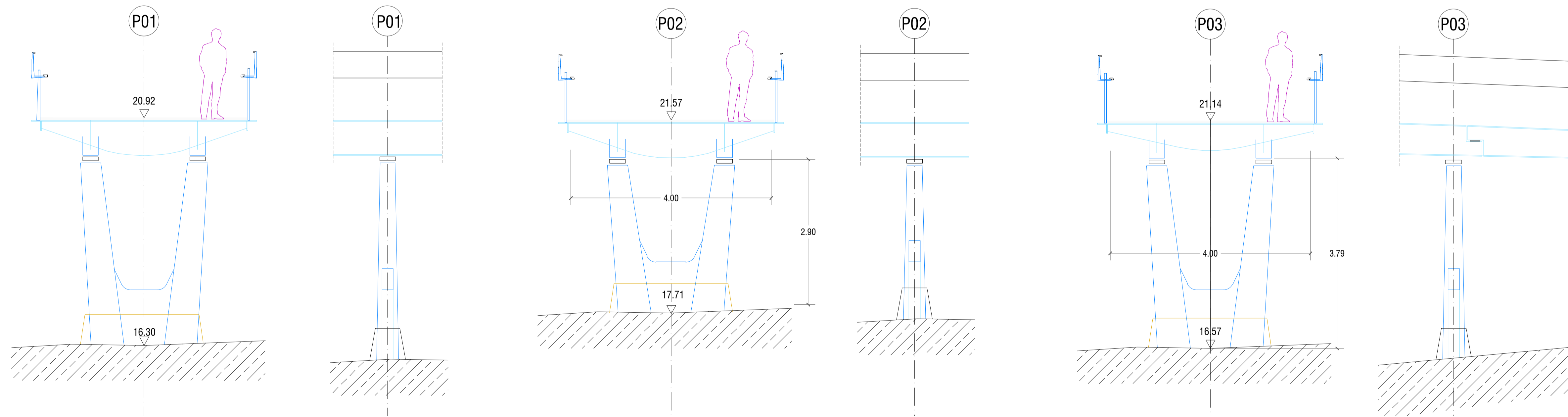
ENVIRONMENTAL CONSULTANTS
 awnconsulting  Environmental Consultants
 A Trinity Consultants Company

LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

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



TYPICAL BRIDGE SUPERSTRUCTURE CROSS SECTION 1/20

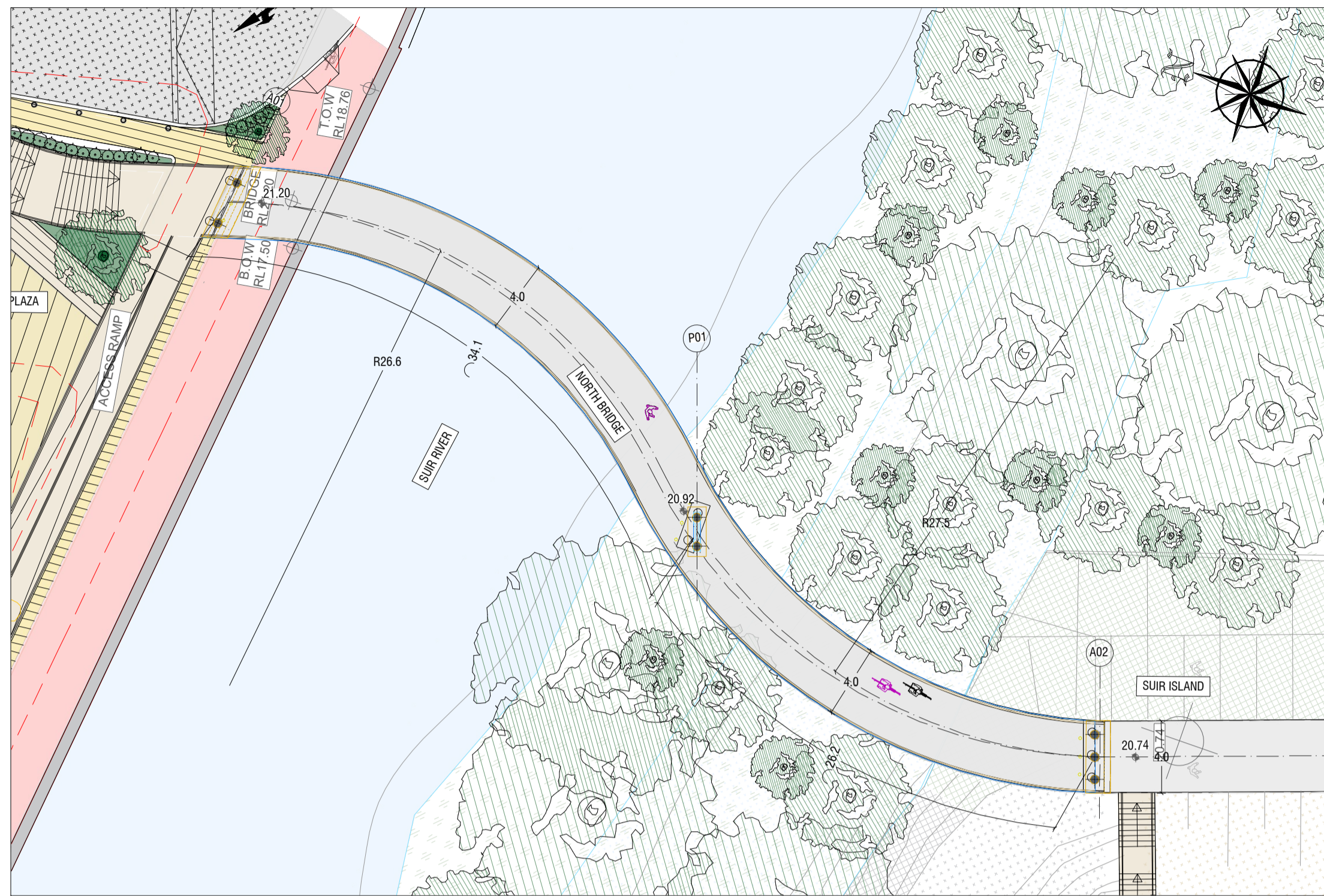


TYPICAL SUPPORT PIER CROSS SECTIONS 1/50

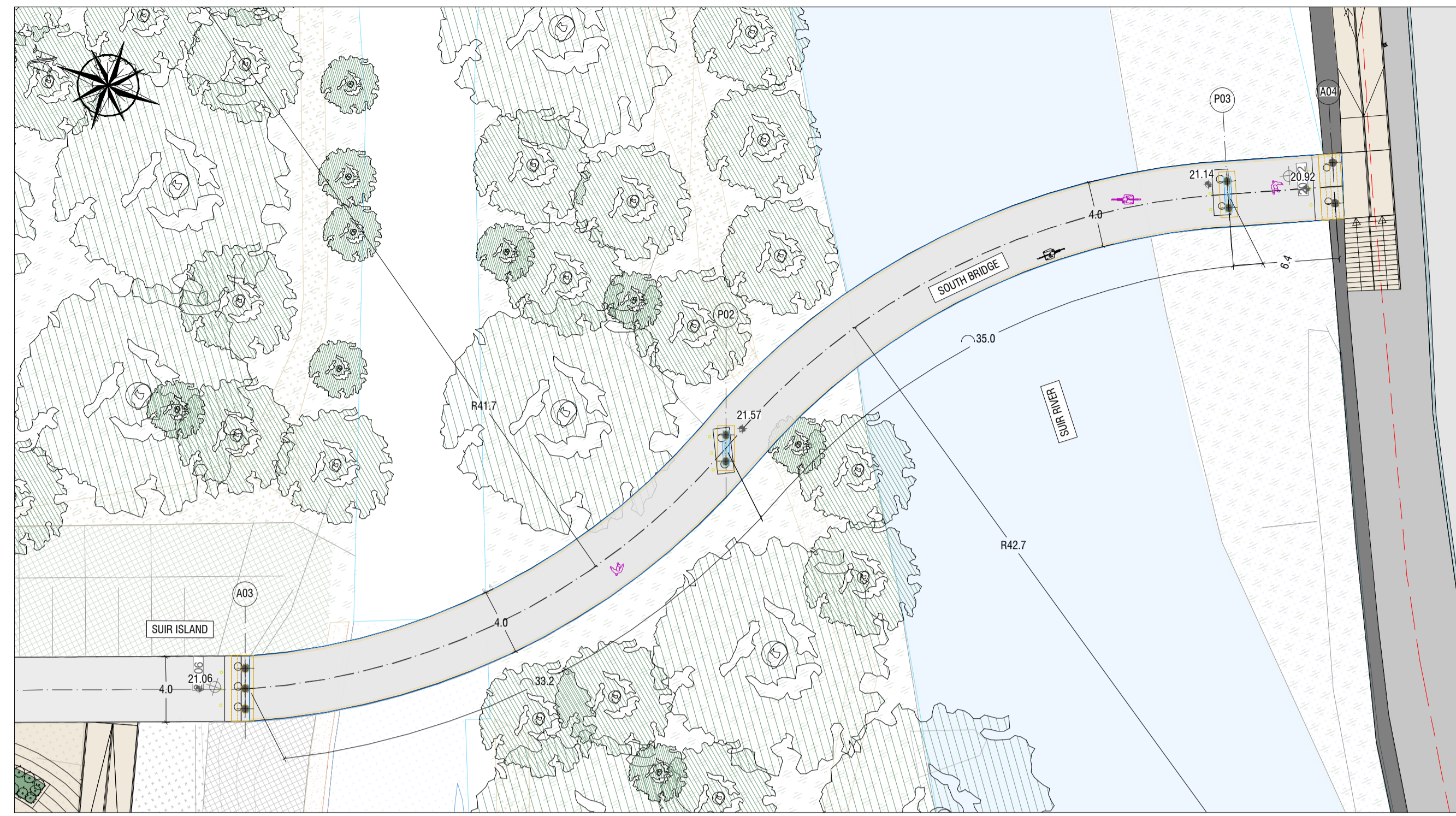
Rev	Description	Drawn	Checked	Date
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

 Clifton Scannell Emerson Associates
 Clifton Scannell Emerson Associates Limited
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29
 T: +353 1 288 5006
 F: +353 1 283 3466
 E: info@csea.ie
 W: www.csea.ie

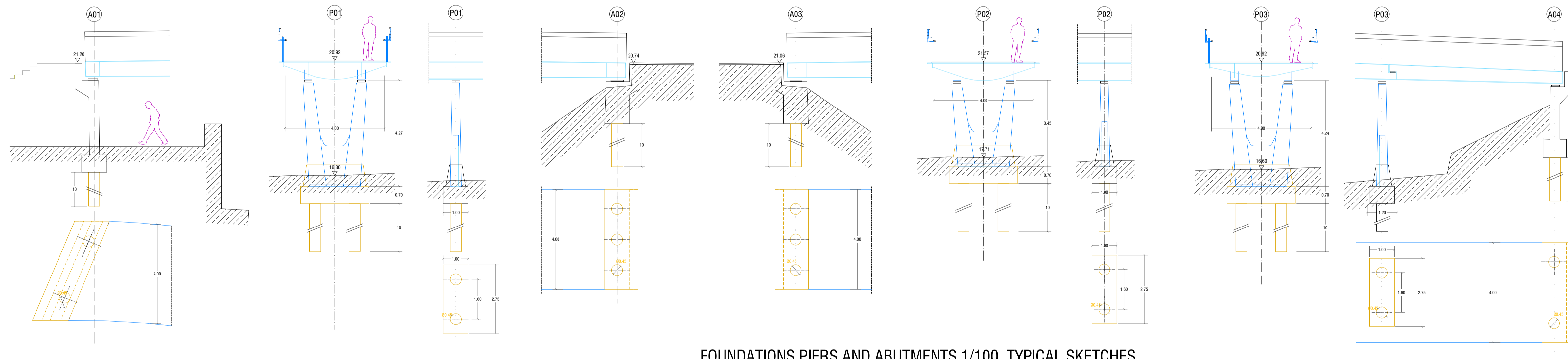
TIPPERARY COUNTY COUNCIL
 Client
 SUIR ISLAND INFRASTRUCTURE LINKS
 Project
 PREFERRED OPTION 01 BRIDGE SECTIONS
 Dwg. Title
 Drawn By: FO Date: SEP 2023
 Checked By: LP AS INDICATED @ A1 Scale: CSEA Job No.
 Project Code: 20_071 - CSE - GEN - XX - DR - C - 2261
 Status Code: S2 SUITABLE FOR INFORMATION
 Revision: PL02 ISSUED FOR PLANNING



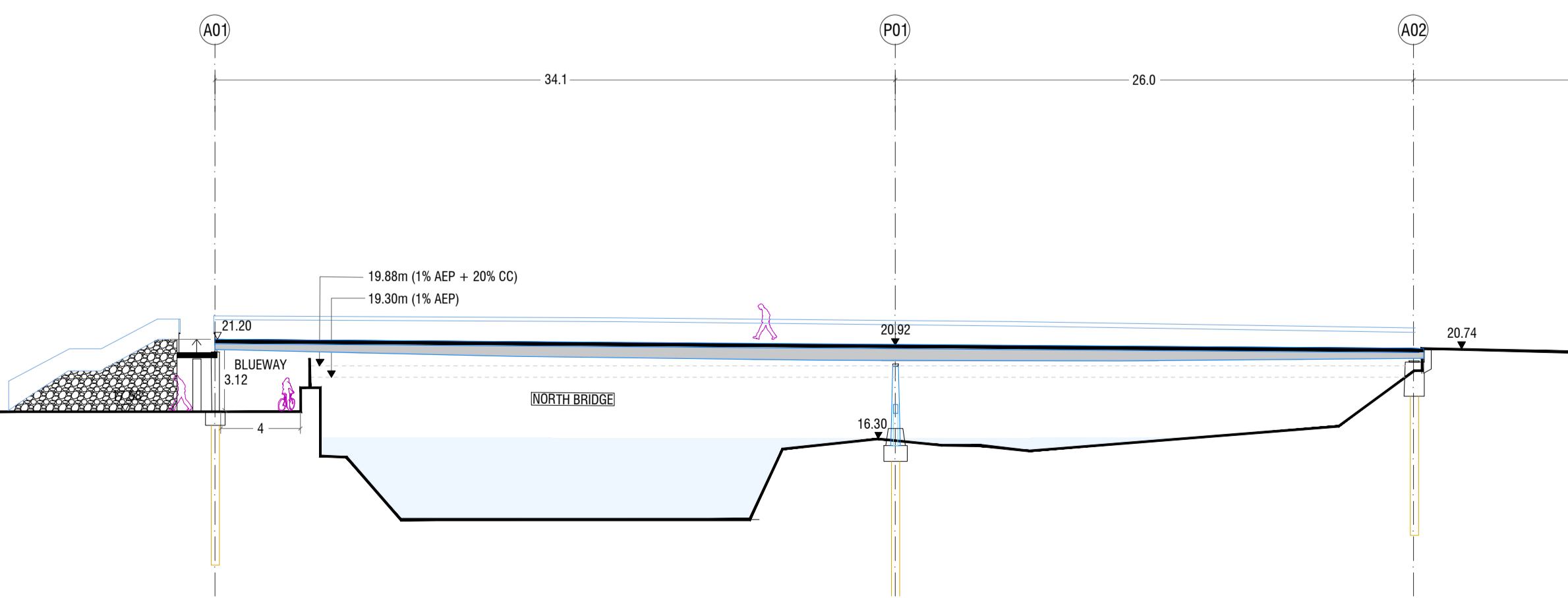
SITE PLAN NORTH BRIDGE 1/250



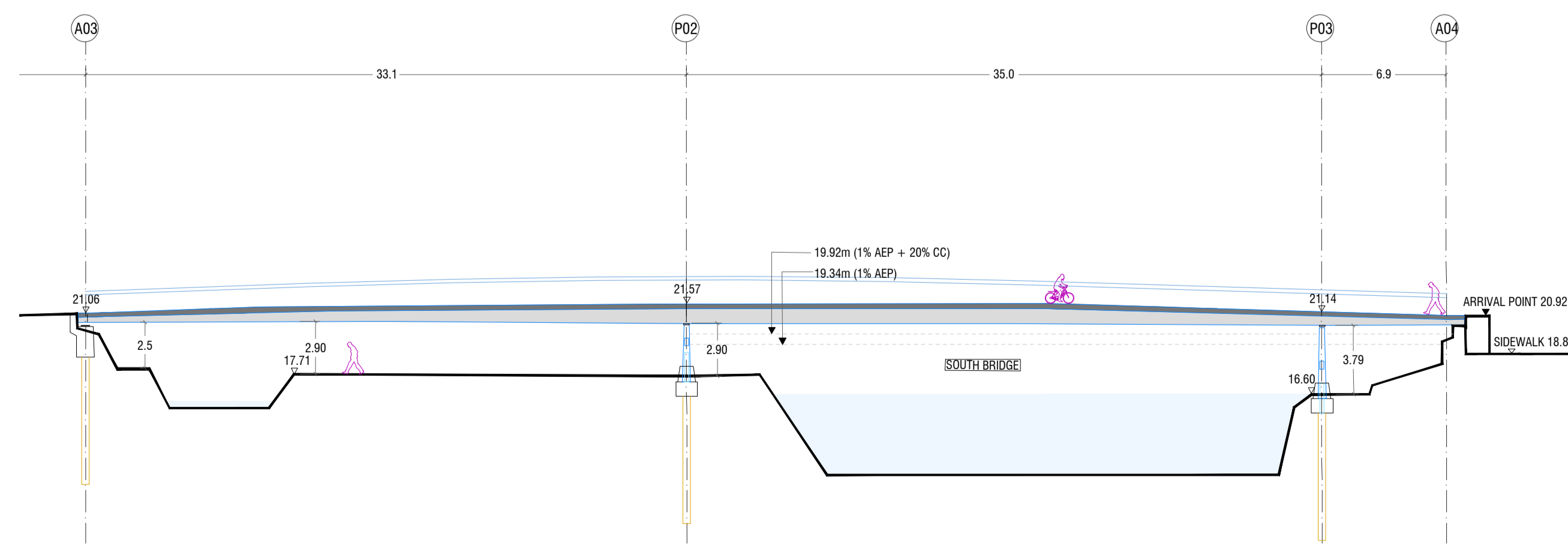
SITE PLAN SOUTH BRIDGE 1/250



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  CourtneyDeery
ARCHAEOLOGISTS & CULTURAL HERITAGE

BRIDGES  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	Drawn	Checked	Date
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

 Clifton Scannell Emerson
Associates

Clifton Scannell Emerson
Associates Limited
Consulting Engineers,
3rd Floor The Highline,
Bakers Point, Pottery Road,
Dun Laoighaire, Co. Dublin,
Ireland, A96 KW29

T: +353 1 288 5006
F: +353 1 283 3466
E: info@csea.ie
W: www.csea.ie

TIPPERARY
COUNTY COUNCIL

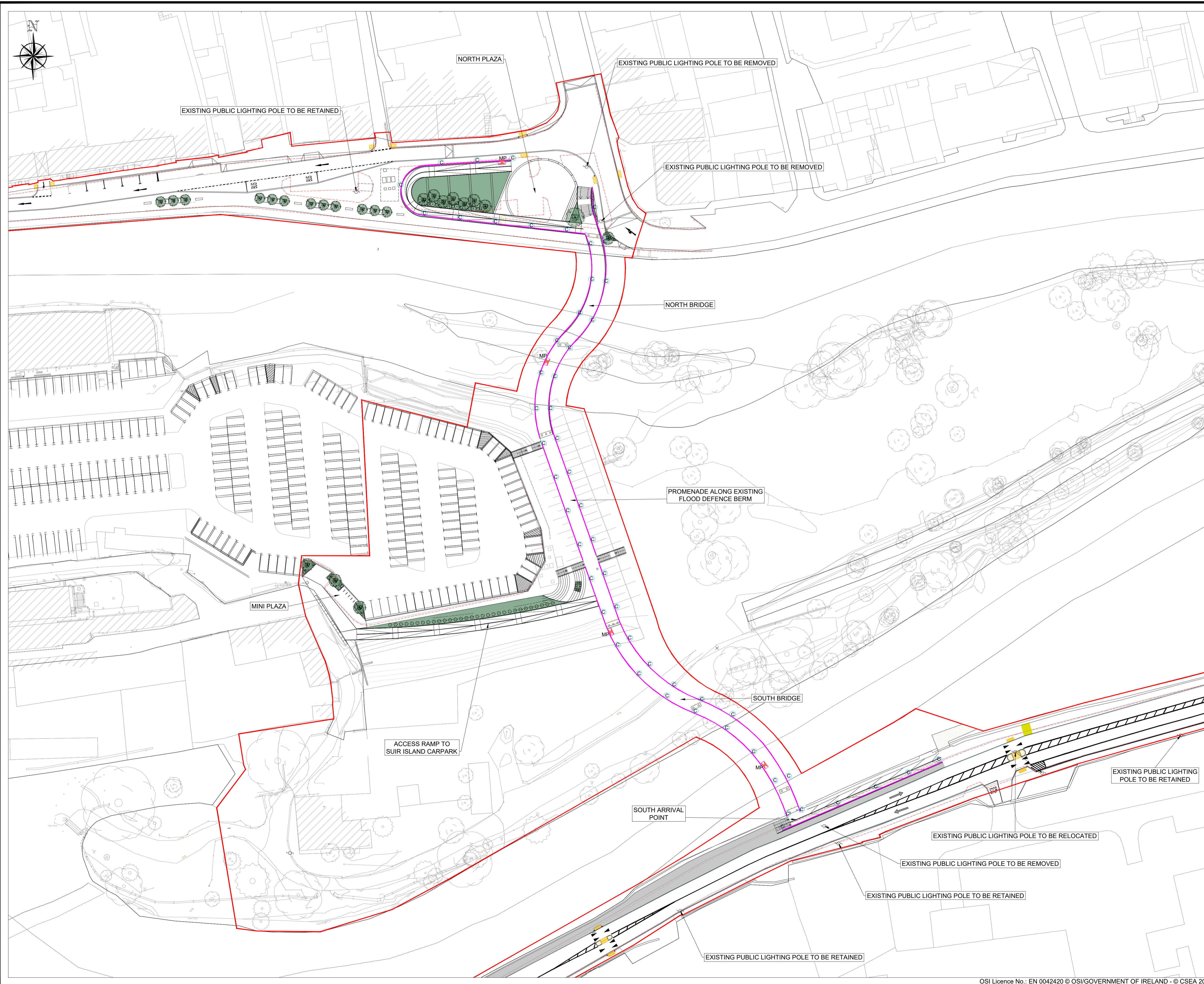
Client
Project
**SUIR ISLAND
INFRASTRUCTURE LINKS
PREFERRED OPTION 01 BRIDGE
DETAILS**

Dwg. Title
Drawn By: FO Date: SEPT 2023
Checked By: LP AS INDICATED @ A1 Scale: AS INDICATED @ A1
20_071
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

PL02 ISSUED FOR PLANNING
Revision Project Status



CLIENT
 Comhairle Contae Thiobraid Árann
 Tipperary County Council








ARCHITECTS ARCHEOLOGISTS
  CourtneyDeery
 ARCHAEOLOGY & CULTURAL HERITAGE

BRIDGES ENGINEERS
  Clifton Scannell Emerson
 Associates

ENVIRONMENTAL CONSULTANTS
 

LIGHTING CONSULTANTS
 Douglas Carroll
 Consulting Engineers

LEGEND:

	SITE BOUNDARY
	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
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

 Clifton Scannell Emerson
 Associates
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29
 T. +353 1 288 5006
 F. +353 1 283 3466
 E. info@csea.ie
 W. www.csea.ie

Client
TIPPERARY COUNTY COUNCIL

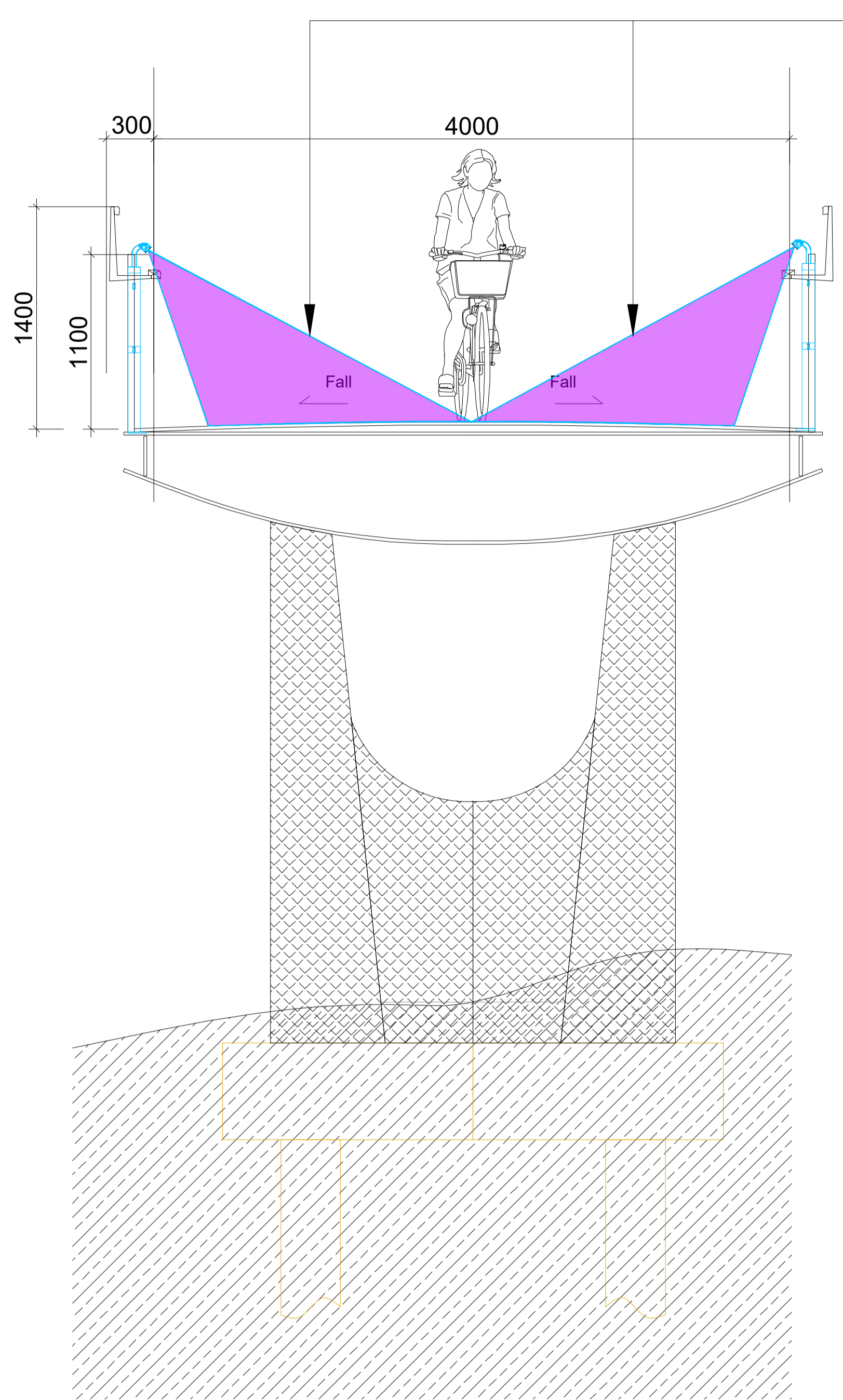
Project
**SUIR ISLAND INFRASTRUCTURE LINKS
 PREFERRED OPTION 01 PUBLIC LIGHTING SERVICES LAYOUT PLAN**

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 - 2270

S2 SUITABLE FOR INFORMATION
 Status Code Suitability Description

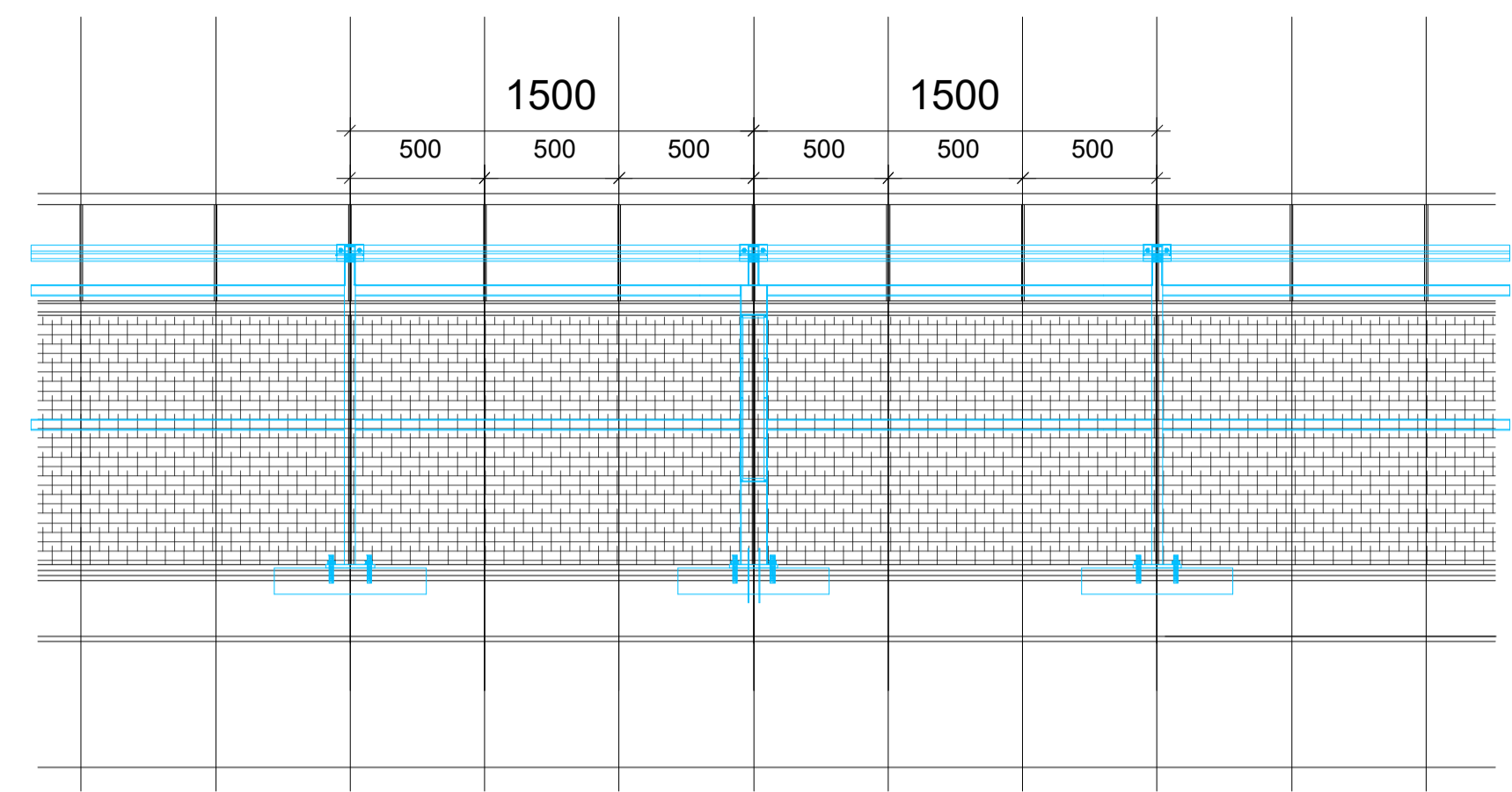
PL02 ISSUED FOR PLANNING
 Revision Project Status



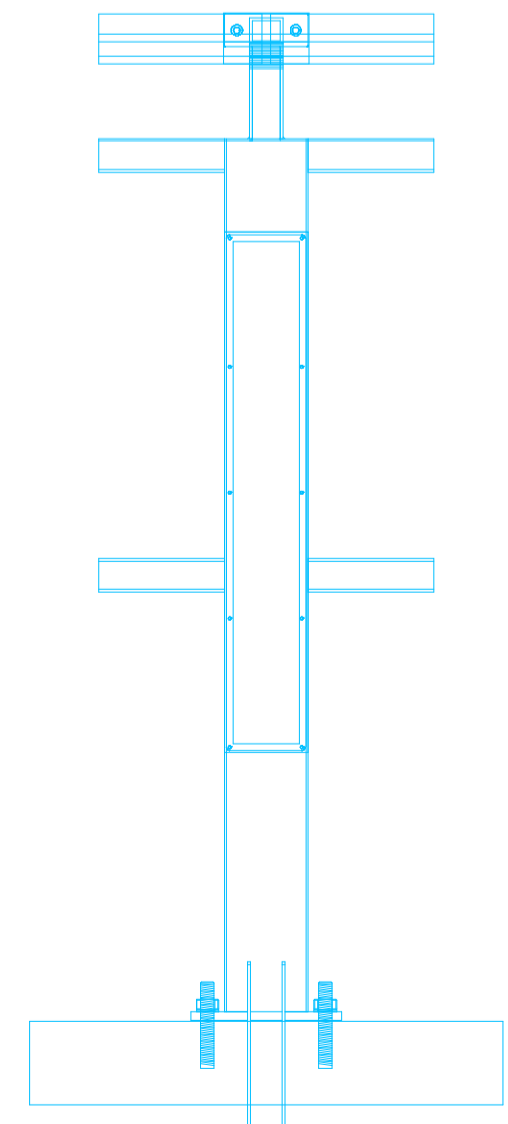
Section Option 1

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

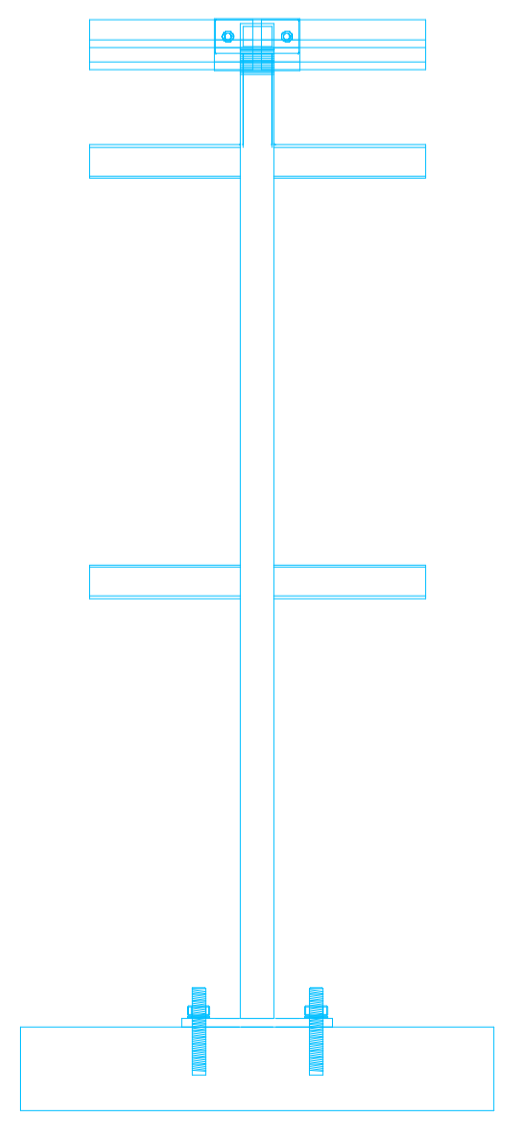
NOTE:
The bespoke balustrade LED handrail will contain sections of LED luminaires. The beam angle of the LEDs shall be controlled to ensure that minimal light spill escape of the areas of interest, in this case the foot bridge. Light spill both above and to the underside of the bridge will be limited 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

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

ARCHITECTS
 **CourtneyDeery**
 ARCHITECTURE & CULTURAL HERITAGE

BRIDGES
 **Clifton Scannell Emerson**
 ARCHITECTURE ASSOCIATES
 INGÉNIERIE

ENVIRONMENTAL CONSULTANTS
 **awnconsulting**
 A Trilby Consultants Company

LIGHTING CONSULTANTS
 **Douglas Carroll**
 Consulting Engineers

Rev	Description	Drawn	Checked	Date
PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23

 **Clifton Scannell Emerson Associates**
 Consulting Engineers,
 3rd Floor The Highline,
 Bakers Point, Pottery Road,
 Dun Laoghaire, Co. Dublin,
 Ireland, A96 KW29
 T. +353 1 288 5006
 F. +353 1 283 3466
 E. info@csea.ie
 W. www.csea.ie

TIPPERARY COUNTY COUNCIL
 Client
SUIR ISLAND INFRASTRUCTURE LINKS
 Project
PREFERRED OPTION 01 PUBLIC LIGHTING SERVICES SECTIONS
 Dwg. Title
 Drawn By: FO Date: SEPT 2023
 Checked By: LP Scale: N.T.S@ A1 **20_071**
 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
PL02 ISSUED FOR PLANNING
 Revision Project Status