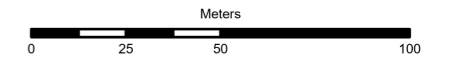


Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS

Legend

Redline Boundary

Coordinate System: IRENET95 Irish Transverse Mercator



A1	26/07/2023	KF	PM	TOSG
Rev	Date	By	Chkd	Appd

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Client



Comhairle Contae Chorcaí  
Cork County Council

Project Title  
**N25 LIPCB - EIAR**

Drawing Title  
**4. Proposed Development**

4.1. Site Location

Scale at A3

**1:2000**

Role


Description  
**Issue for Planning**

Arup Job No <b>285939-00</b>	Rev <b>A1</b>
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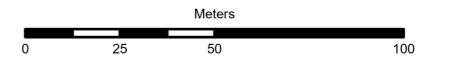
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**Legend**

 Redline Boundary

Coordinate System: IRENET95 Irish Transverse Mercator



A1	26/07/2023	PM	SC	TOSG
Rev	Date	By	Chkd	Appd

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Cork County Council

Project Title

**N25 LIPCB - EIAR**

Drawing Title

**4. Proposed Development**

4.2. Site Location (Aerial Imagery)

Scale at A3

**1:2000**

Role

Description

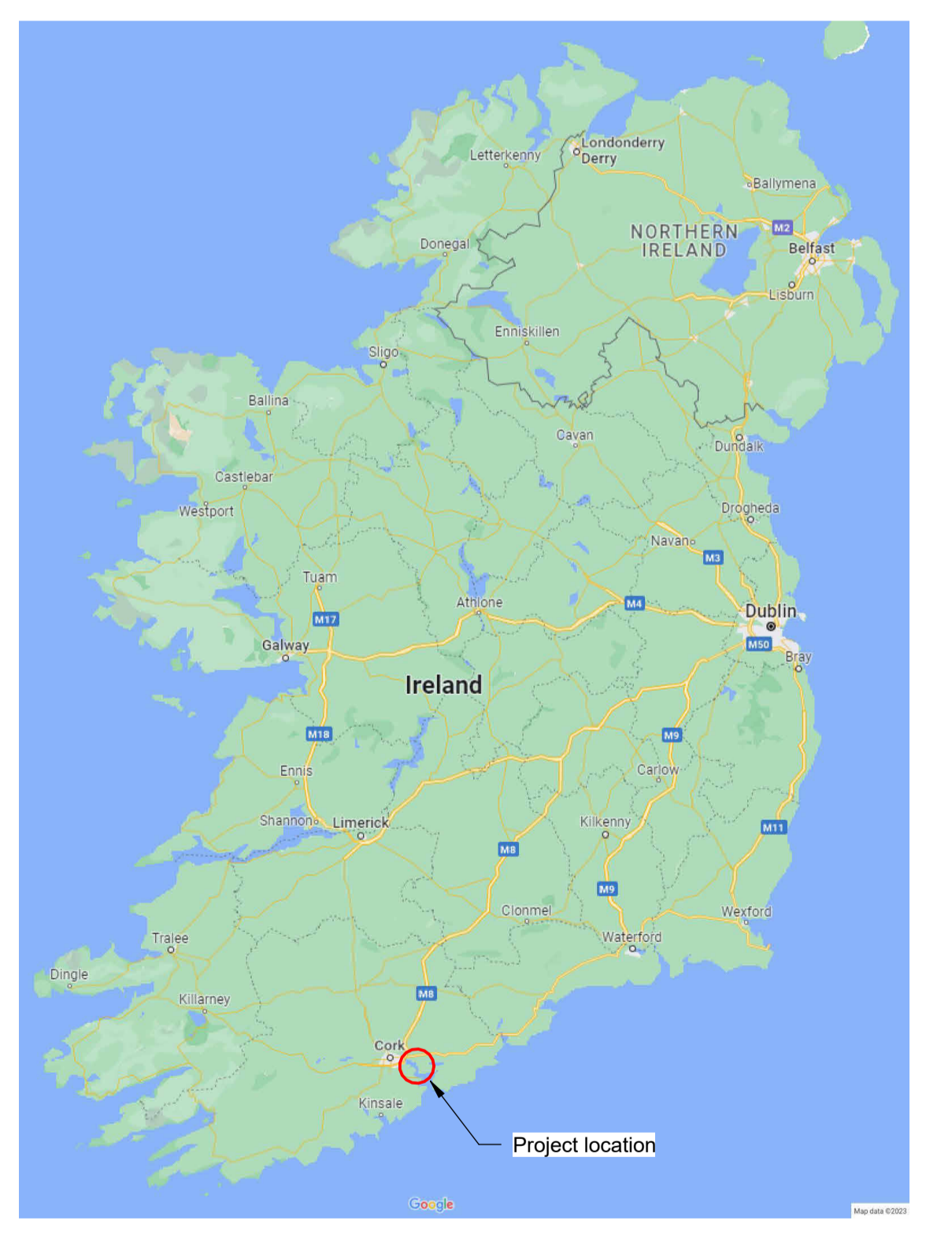
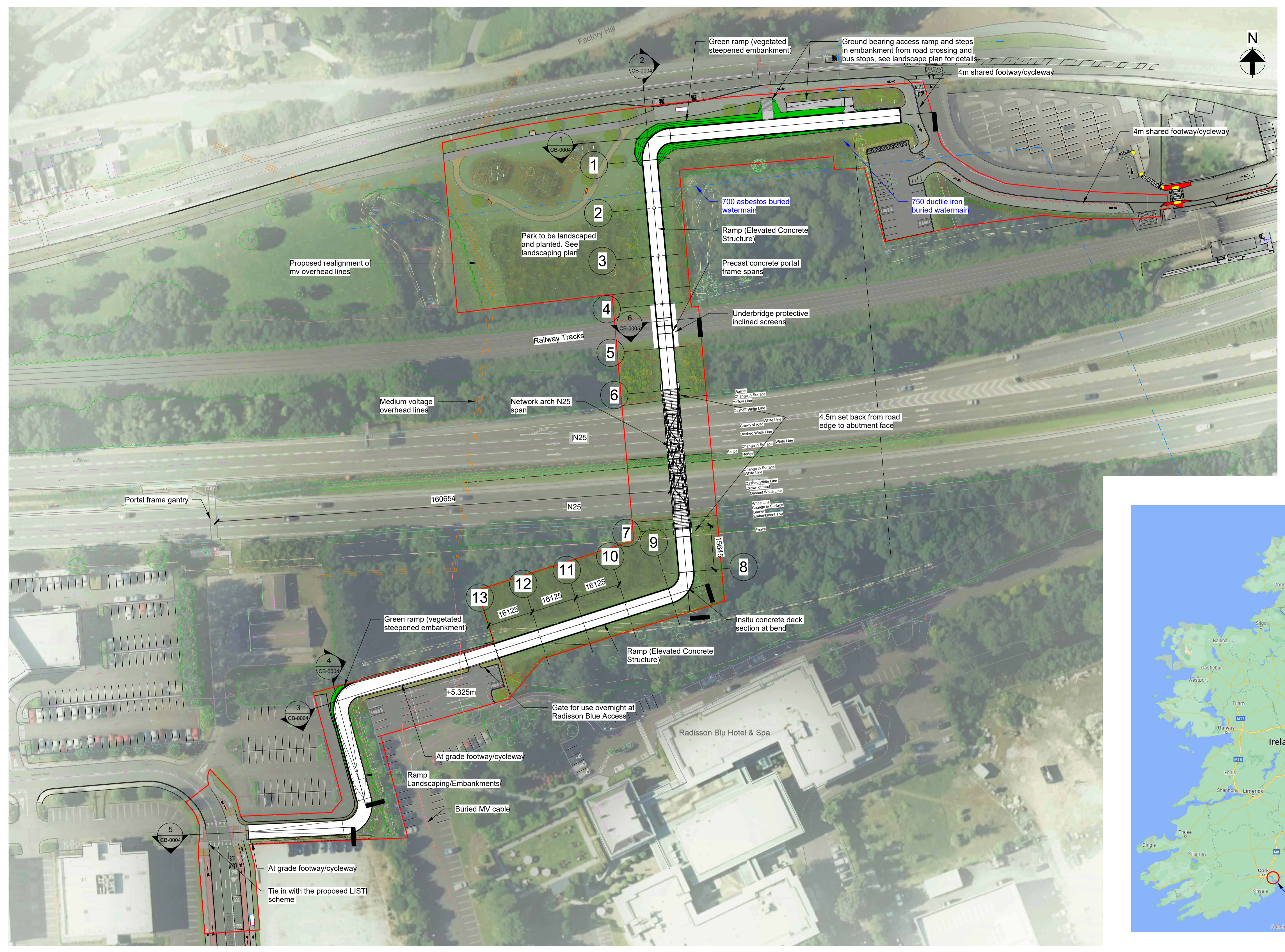
**Issue for Planning**

Arup Job No  
**285939-00**

Rev  
**A1**

Drawing File Name

Maxar, Microsoft



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**KEY:**  
 Red Line Boundary

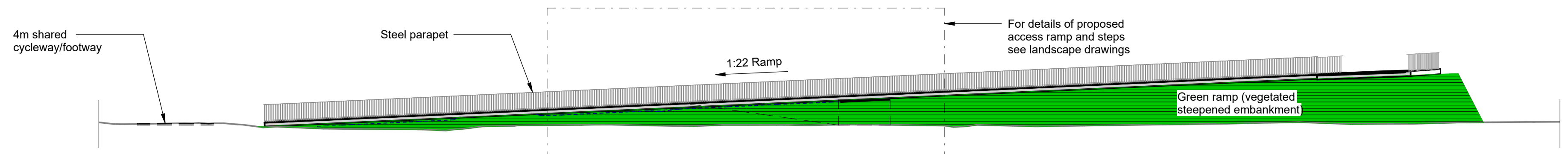
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Issue	Date



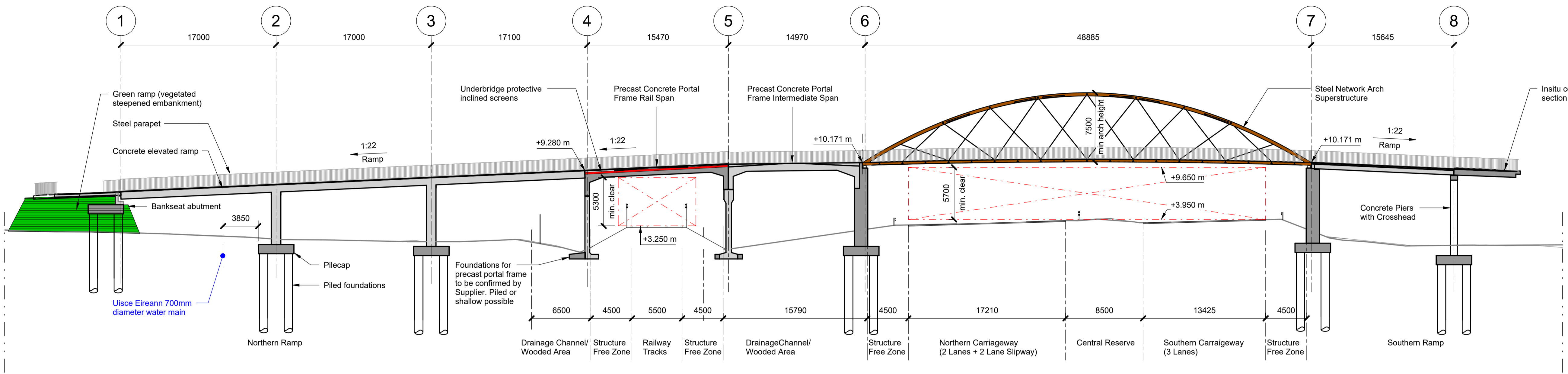
Client  
 Project Title  
**N25 LITTLE ISLAND PEDESTRIAN & CYCLE BRIDGE**

Drawing Title  
**Proposed Site Layout Plan  
 Bridge Structures**

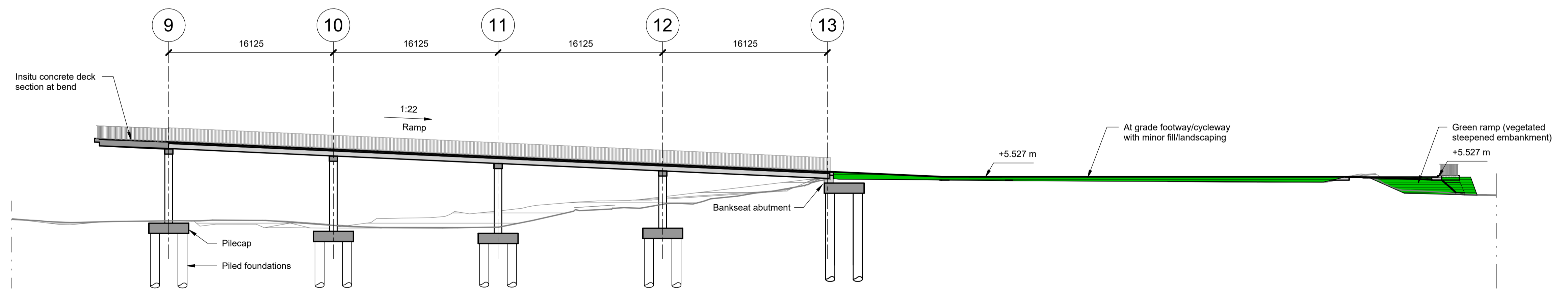
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Arup Job No	285938-00	Rev	C01
ID	LIPB-ARUP-ZZ-XX-DR-CB-0003		



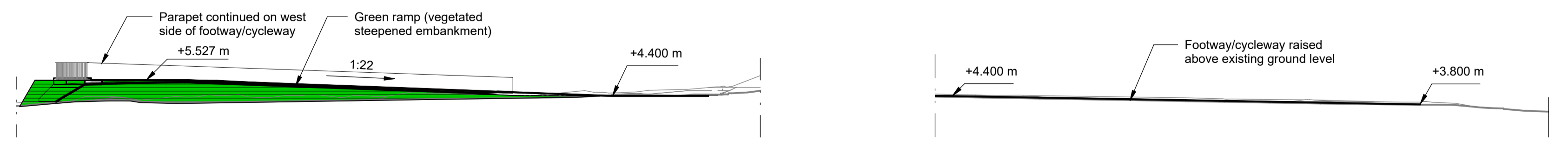
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Section 2-2  
Scale 1 : 250



Section 3-3  
Scale 1 : 250



Section 4-4  
Scale 1 : 250

Section 5-5  
Scale 1 : 250

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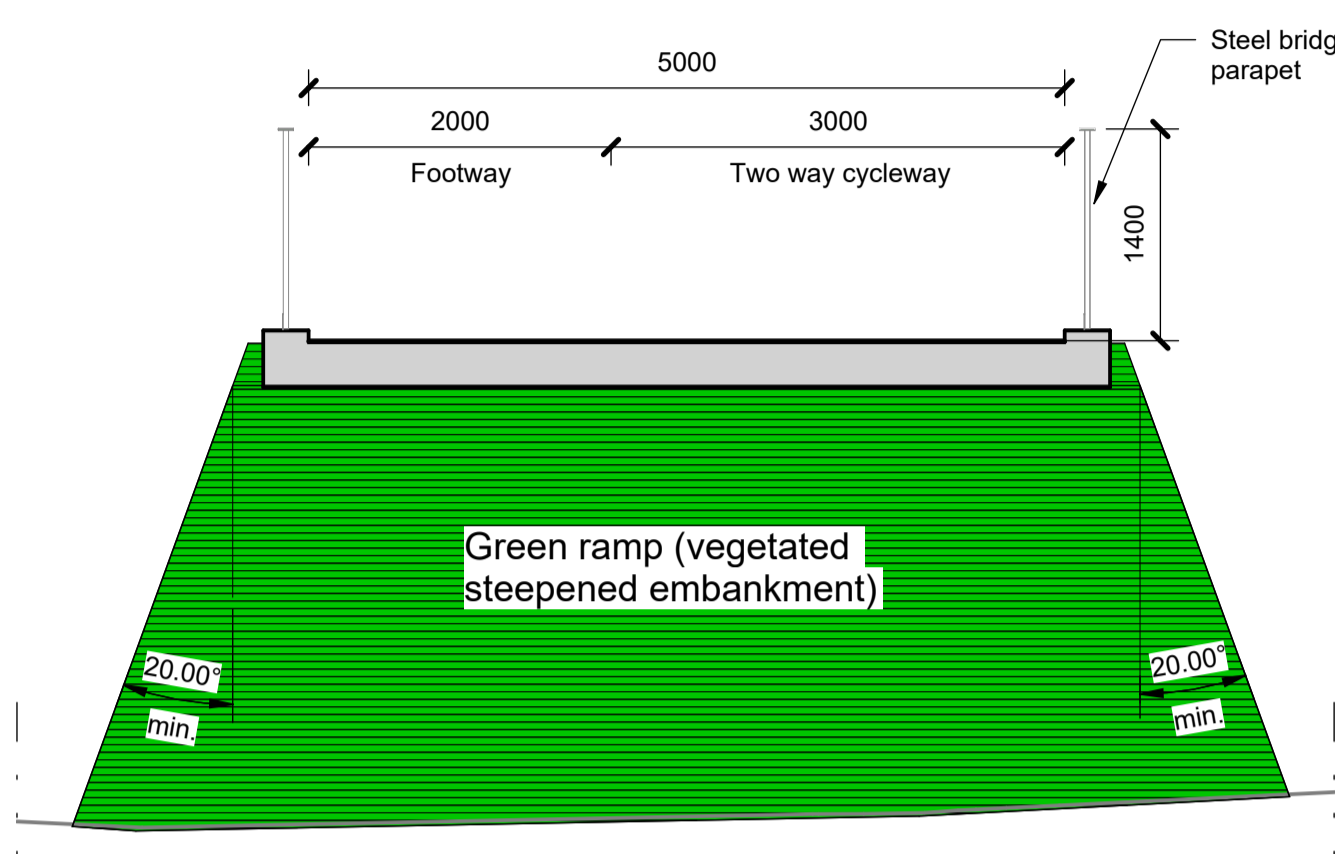
C01   15-09-2023   Issued for planning	
Issue	Date



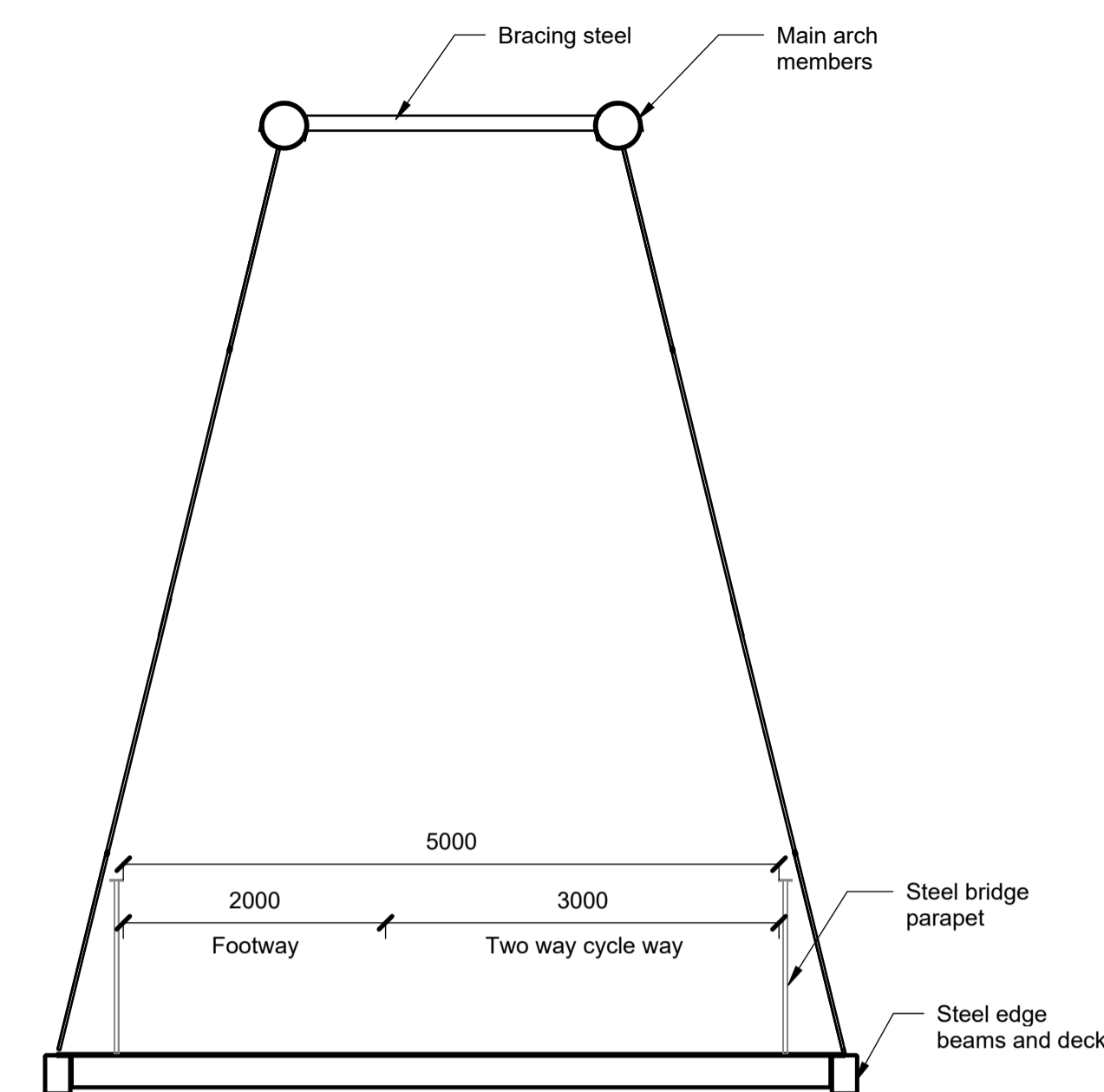
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**N25 LITTLE ISLAND PEDESTRIAN & CYCLE BRIDGE**

Drawing Title  
**Bridge Elevations & Sections  
Sheet 1**

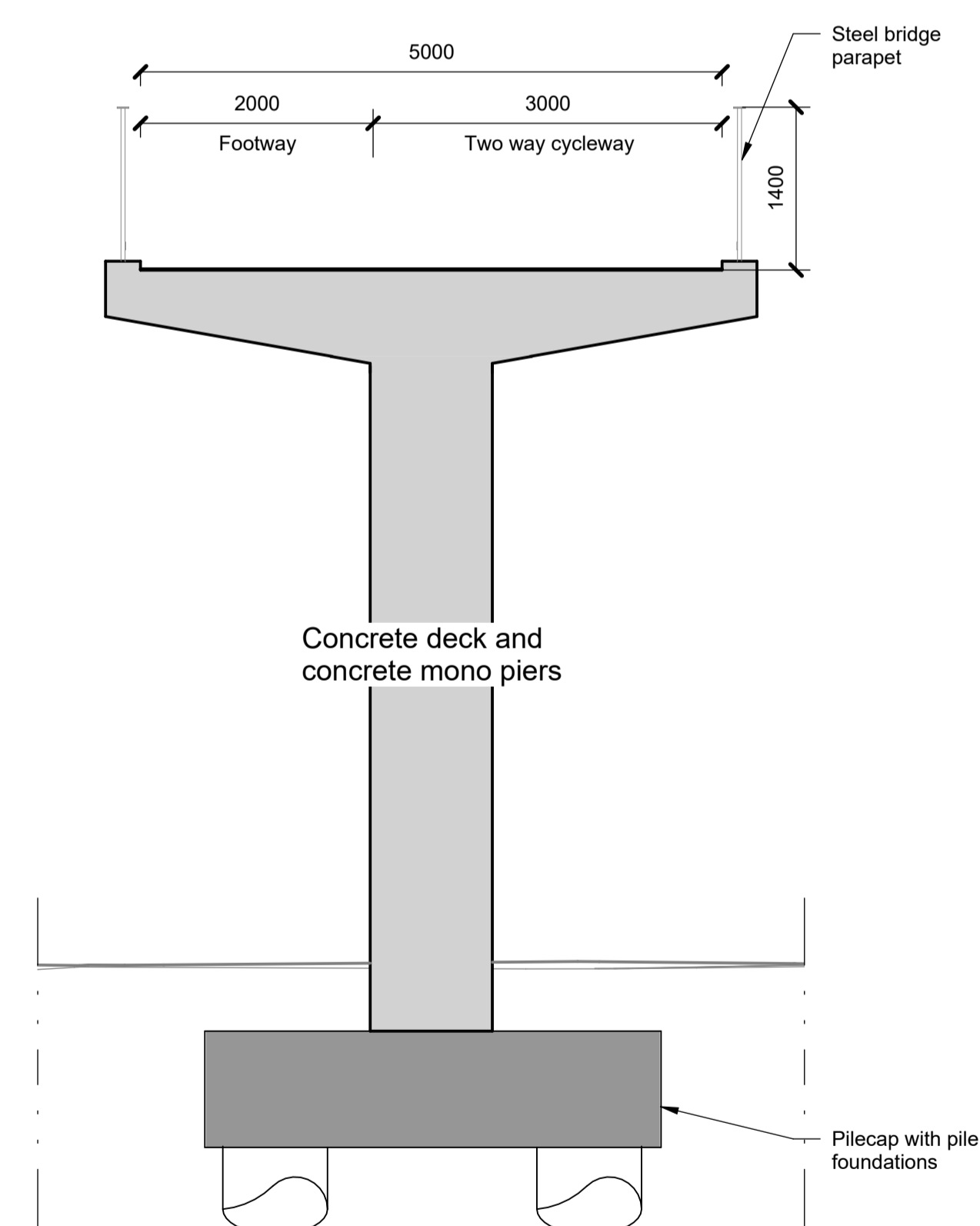
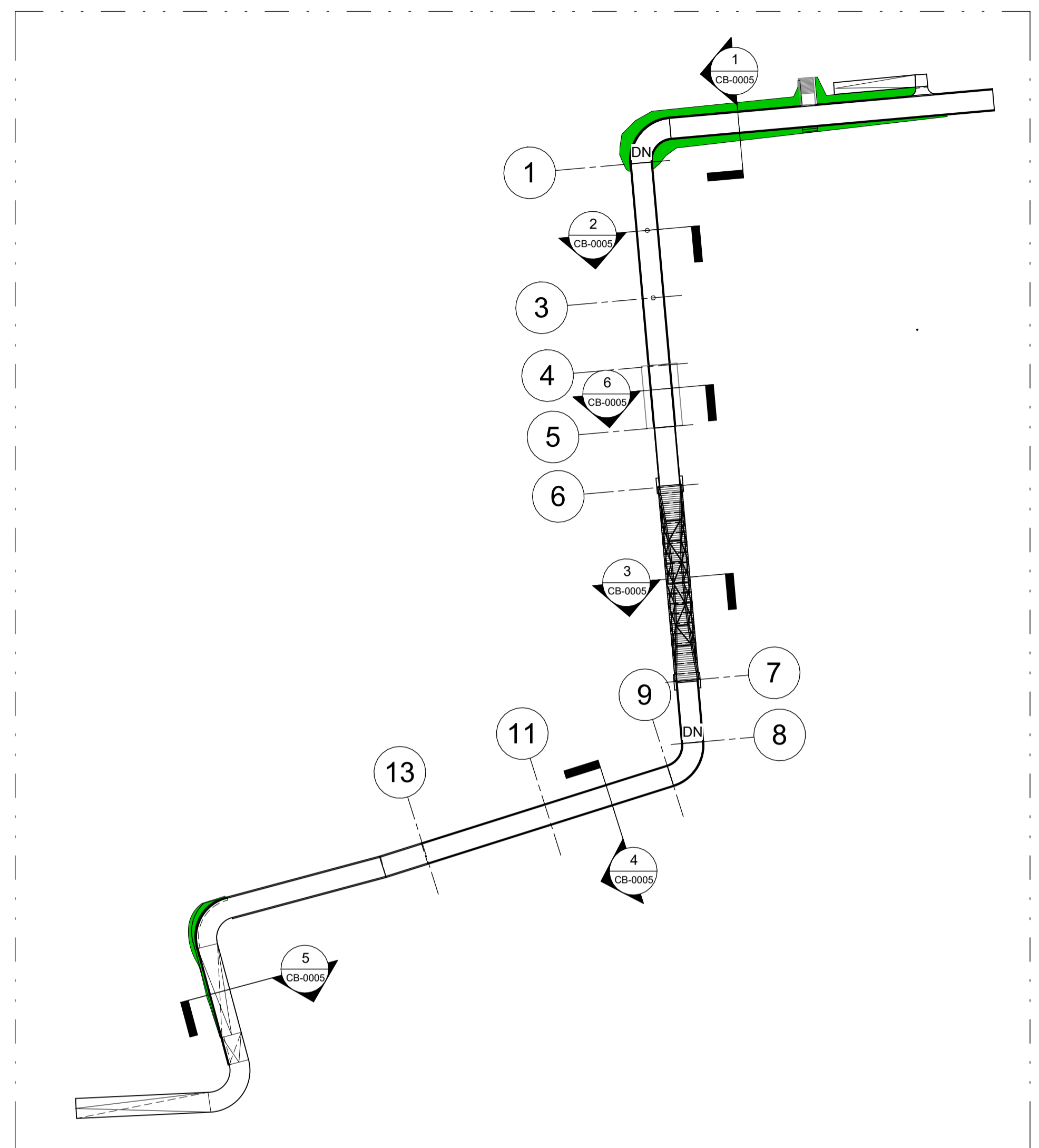
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Arup Job No	285938-00	Rev	C01
ID	LIPB-ARUP-ZZ-XX-DR-CB-0004		



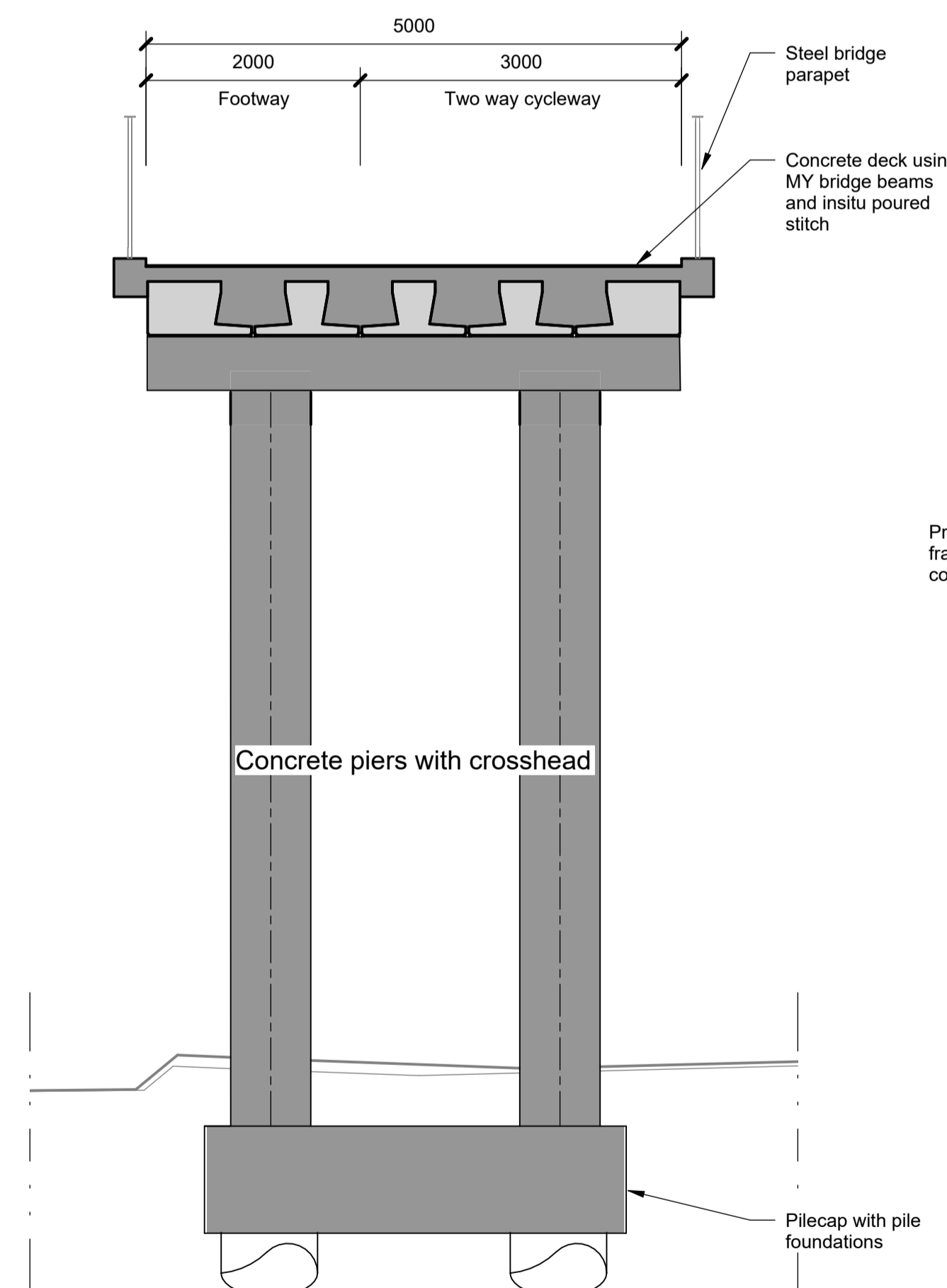
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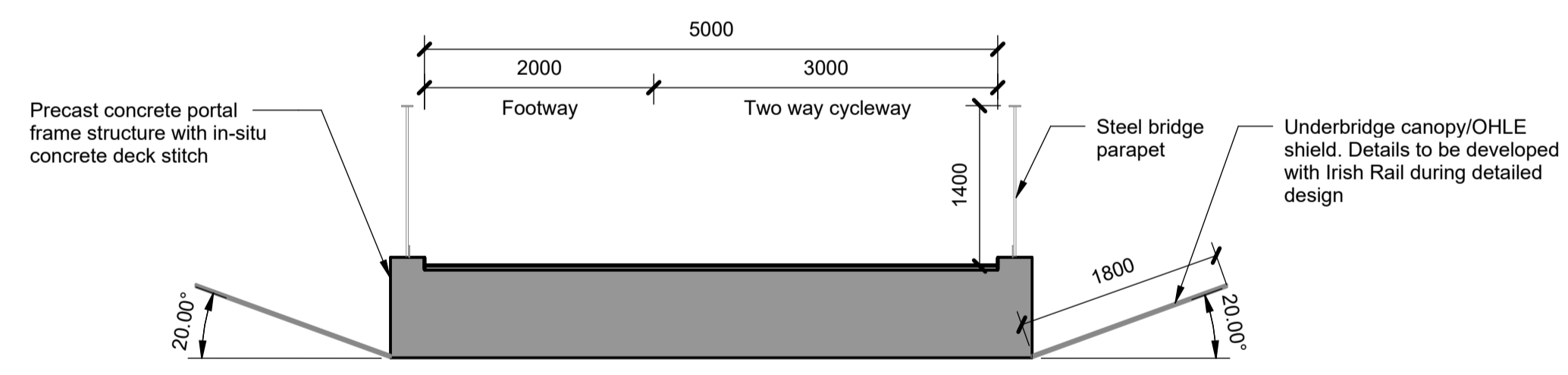
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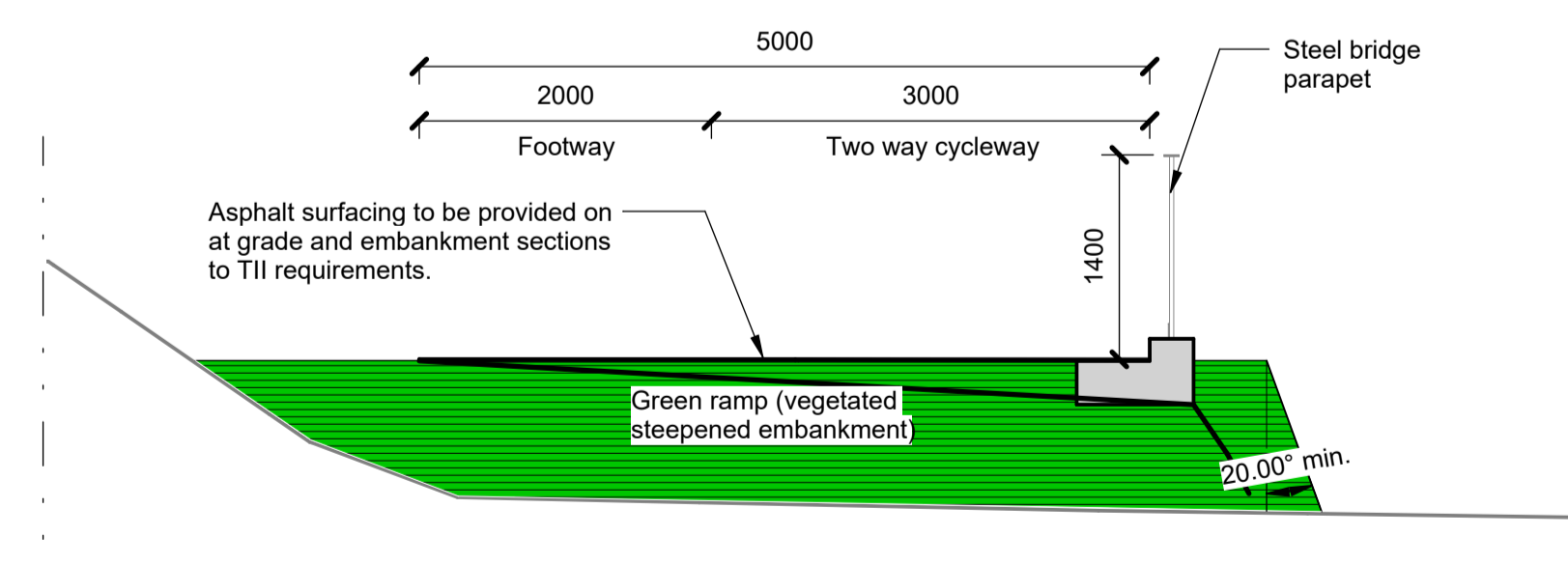
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Scale 1 : 50



**Section 4-4**  
Scale 1 : 50



**Section 6-6**  
Scale 1 : 50



**Section 5-5**  
Scale 1 : 50

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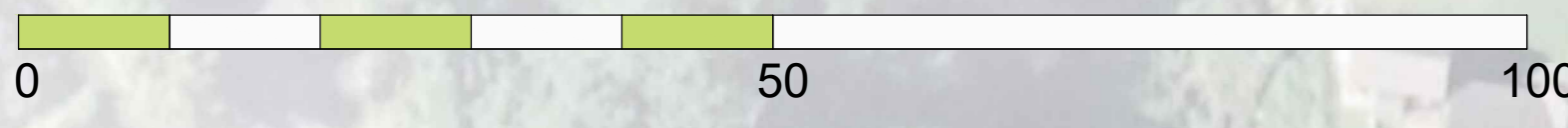
C01   15-09-2023   Issued for planning	
Issue	Date



Project Title  
**N25 LITTLE ISLAND PEDESTRIAN & CYCLE BRIDGE**

Drawing Title  
**Bridge Elevations & Sections**  
Sheet 2

Scale at A1	As indicated	Dwg/Drw/Chk'd/Ap	#/B/S/G/SD/T/OSG/RR
Role	Bridges	Status	A2 - Suitable for planning
Arup Job No	285938-00	Rev	C01
ID	LIPB-ARUP-ZZ-XX-DR-CB-0005		



- KEY**
- 1 Little Island Railway Station
  - 2 Proposed 4m wide shared pedestrian and cycle route
  - 3 Redesigned Local Community Recycling Area
  - 4 Proposed pedestrian and cyclist bridge
  - 5 Bus Stop (refer to the Proposed Dunkettle to Carrigtwohill pedestrian and cycle route)
  - 6 Radisson Blu Car Park redesigned

**LEGEND**

**Soft Landscape**

- Existing Trees and Vegetation to be removed (refer to Tree Clearance Plan and Tree Constraints Plan)
- Existing Trees and Vegetation to be retained
- Proposed Specimen Tree
- Proposed Trees Groups
- Native Woodland Mix planting
- Native Low Scrub/Coppice planting
- Clipped Hedge
- Amenity Grass
- All-Ireland Pollinator Plan Wildflower Mixture (Product code GF03)
- Hedgerow Wild Flower Mixture (Product Code EC04)
- Native Origin Irish Wildflower Seed Mix to bridge embankment / green wall (Product Code EC11)
- Proposed Native woodland Wild Flower Mix (Product Code EC03) and Natural Regeneration Area

**Hardscape**

- Proposed Concrete Surface
- Proposed Pedestrian and Cycle Bridge
- Proposed Compacted Gravel Path
- Tarmac / Bitmac Surface
- Proposed Seating
- Proposed Cycle Racks
- Fence
- Buried Water Main
- Proposed re-routing of ESB overhead lines
- Bollards
- Site Boundary

**PLANTING SCHEDULE**

**Specimen Trees**

- Acer (*Acer campestre 'Elegant'*) 4.0m, Clear 2m, 16-18 Rb
- Lime (*Tilia cordata*) 4.0m, Clear 2m, 16-18 Rb

**Tree Groups**

- Double flowering cherry (*Prunus avium 'Plena'*) 3.0m, Standard, 14-16 Br
- Birch (*Betula pendula*) M/S3-3.5m, Rb, Multistem

**Native, deciduous woodland mix\***

Sessile oak ( <i>Quercus petraea</i> ) 60-90cm, Transplant, 1+2br	40%
Alder ( <i>Alnus glutinosa</i> ) 60-90cm, Transplant, 0/1/1br	10%
Downy birch ( <i>Betula pubescens</i> ) 60-90cm, Transplant, 0/1/1br	10%
Hazel ( <i>Corylus avellana</i> ) 60-90cm, Transplant, 0/1/1br	15%
Holly ( <i>Ilex aquifolium</i> ) 20-30cm, Cell grown P9, CG	5%
Hawthorn ( <i>Crataegus monogyna</i> ) 60-90cm, Transplant, 0/1/1br	5%
Scots Pine ( <i>Pinus sylvestris</i> ) 30-50cm, Cell grown P9, CG	10%
Wild cherry ( <i>Prunus padus</i> ) 60-90cm, Transplant, 0/1/1br	5%
*Plant spacing 1.5m centres, Plant/sq.m 0.44	

**Low scrub planting mix\***

Spindle ( <i>Euonymus europaeus</i> ) 60-90cm, Transplant, 1+2br	15%
Elder ( <i>Sambucus nigra</i> ) 30-50cm, Cell grown P9, CG1	10%
Dogwood ( <i>Cornus sanguinea</i> ) 60-90cm, Transplant, 0/1/1br	10%
Guelder Rose ( <i>Viburnum opulus</i> ) 60-90cm, Transplant, 0/1/1br	20%
Hazel ( <i>Corylus avellana</i> ) 60-90cm, Transplant, 0/1/1br	25%
Dog Rose ( <i>Rosa canina</i> ) 20-30cm, Cell grown P9, CG	5%
Wild Rose ( <i>Rosa rubiginosa</i> ) 60-90cm, Transplant, 0/1/1br	5%
Honeysuckle ( <i>Lonicera periclymenum</i> ) 60-90cm, Transplant, 0/1/1br	10%
*Plant spacing 1.2m centres, Plant/sq.m 0.69	

**Clipped Hedge Planting**

Beech (*Fagus sylvatica*) 1.2-1.5m h., planted at 300mm centres, double row staggered 400mm, bare root

**Native Hedgerow Wild Flower Mix (Product Code EC03)** <http://www.wildflowers.ie/mixes/ec/ec03.htm>

Bluebell, Burdock, Dog Violet, Cowslip, Devils Bit Scabious, Foxglove, Hedge Garlic, Mustard, Lesser, Knapweed, Meadowsweet, Ramson, Red Campion, Ribwort Plantain, Sorrel, Upright, Hedge Parsley, Wild Angelica, Wood Avens, Hemp Agrimony, Hoary Plantain, Primrose, Sweet Violet, Wood Sage

**Native Origin Irish Wildflower Seed Mixtures (Product Code EC11)** <http://www.wildflowers.ie/mixes/ec/ec11.htm>

Common Bent Grass, Burnet Saxifrage, Centaury, Wild Chamomile, Corn Pansy, Cowslip, Eyebright, Lady's Bedstraw, Ox-eye Daisy, Red Bartsia, Yellow Rattle, Selfheal, Sheep's Bit Scabious, White Stonecrop, Blackstonia, Fairy Foxglove, Sea Campion, Ivy Leaved Toadflax, Quaking Grass, Wall Pennywort, Storksbill, Thyme (Wild), Sweet Violet, Dog Violet, Allium carinatum, Harebell, Cat's Ear, Corn Spurry, Fairy Flax, Lesser Yellow Clover or 'shamrock'

**Native Origin Irish Wildflower Seed Mixtures (Product Code EC04)** <http://www.wildflowers.ie/mixes/ec/ec04.htm>

Birdsfoot trefoil, Black Meddock, Burdock, Bluebell, Corn Marigold, Corn Poppy, Corncockle, Cornflower, Cowslip, Devils Bit, Scabious, Foxglove, Hedge Garlic Mustard, Hemp Agrimony, Hoary Plantain, Cow-Parsley, Lesser Knapweed, Scented Mayweed, Meadowsweet, Mullein, Ox-eye Daisy, Purple Loosestrife, Primrose, Ragged Robin, Red Campion, Ribwort Plantain, Sorrel, St Johnswort, Teasel, Upright Hedge Parsley, Wild Angelica, Wild Carrot, Wood Avens, Sweet Violet, Dog Violet

**All-Ireland Pollinator Plan Wildflower Mixture (Product Code GF03)** <http://www.wildflowers.ie/mixes/gf/gf03.htm>

Birdsfoot Trefoil, Black Meddock, Cowslip, Devil's Bit Scabious, Meadow Buttercup, Field Scabious, Hemp Agrimony, Kidney Vetch, Lady's Bedstraw, Lady's Ann lace, Lesser Knapweed, Meadowsweet, Mullein, Ox-eye Daisy, Purple Loosestrife, Ragged Robin, Red Campion, Red Clover, Ribwort Plantain, Rough Hawksbit, Sorrel, St Johnswort, Wild Angelica, Wild Carrot, Yarrow, Yellow Agrimony, Yellow Rattle, Teasel and more.  
Also includes 35% annuals: Corn Marigold, Corn Poppy, Corncockle, Cornflower, Scented Mayweed

**OUTLINE LANDSCAPE SPECIFICATION**

All existing retained trees and vegetation to be protected during construction protected in accordance with BS5853:2012 *Trees in relation to Construction*.

Landscape works will be undertaken by an approved landscape contractor and in accordance with BS 4428:1989 Code of Practice for general landscape operations and Forestry Standards Manual (DAFM, 2015).  
Use of pesticides will comply with the requirements of the Sustainable Use of Pesticides Directive (SUD) 2009/128/EC.

**Proposed Hedgerow and Tree Planting**

New tree planting will be native, supplied and planted in accordance with in accordance with BS 3936-4:1992 *Nursery stock. Specification for forest trees, BS 8545:2014 Trees: From nursery to independence in the landscape, Irish Forestry Standards Manual and Code of Best Practice Forest Practice*. Planting stock shall be materially undamaged, sturdy, healthy and vigorous, of good shape and without elongated shoots, and free from pests and diseases, discoloration, weeds and physiological disorders. Plants shall have been grown in a suitable environment and hardened off. The root system shall be to the requirements of the National Plant Specification and balanced with branch system.

**Timing of planting and Aftercare**

All planting will be carried out in the dormant, tree planting season, ie October to March, preferably before January, and at a time when the soil is not waterlogged or frozen. Planting will be carried out within the first available planting season after practical completion of the development.

All planting will be maintained with a minimum 1m radius weed free area, for 3 years after planting, until trees are well established. Tree supports and rabbit guards will be inspected as required to adjust or replace them. Any loss of planting which occurs within 5 years of the original planting will be replaced in the next planting season with the same plant species.

**Proposed Grassland/Meadow Areas**

Restoration of any areas disturbed during the construction process (e.g. near the construction compounds or at localised excavations) will be undertaken immediately following completion of the construction period. It is important to establish some form of meadow grassland cover quickly after construction, as bare soil will be prone to colonisation by non-desirable plants such as injurious weeds. The grassland will be managed in accordance with the 'All Ireland Pollinator Plan' by cutting several times in the first year to reduce competition from annual weeds. Thereafter, the grassland meadow can be managed with one cutting per year in early Autumn.



Note:

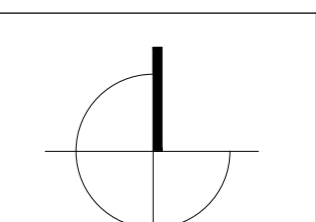
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00	Sep. 2023	AV	DB	Issue for Planning

DATE	DESCRIPTION
00	Issue for Planning

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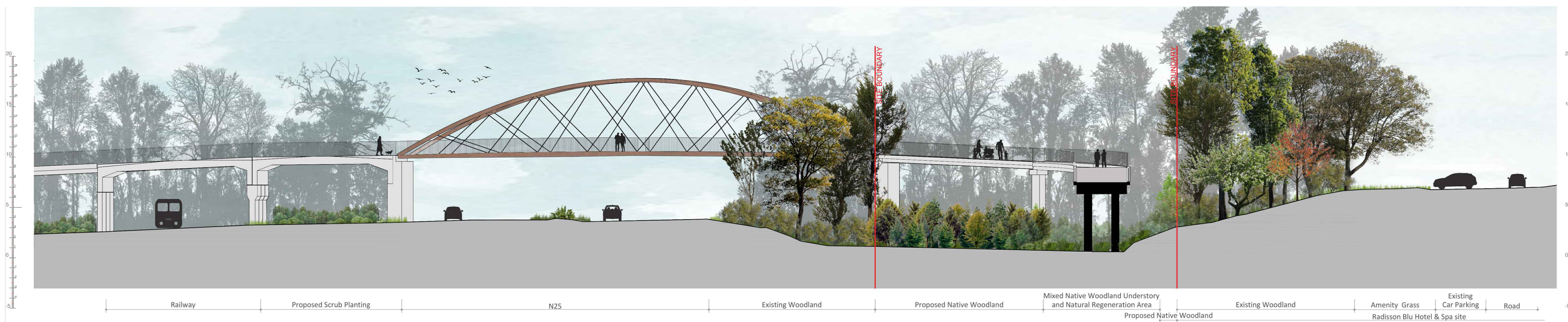
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Scale 1:500



PROJECT	N25 LITTLE ISLAND PEDESTRIAN & CYCLE BRIDGE	PROJECT NO.	6953
DWG	Landscape Masterplan	DRAWING NO.	LIPB-BSM-ZZ-XX-DR-L-0001
DATE	1:500 @ A0	DATE	September 2023
STATUS	PLANNING	DATE	09/09/2023
SCALE	1:500 @ A0	DATE	09/09/2023
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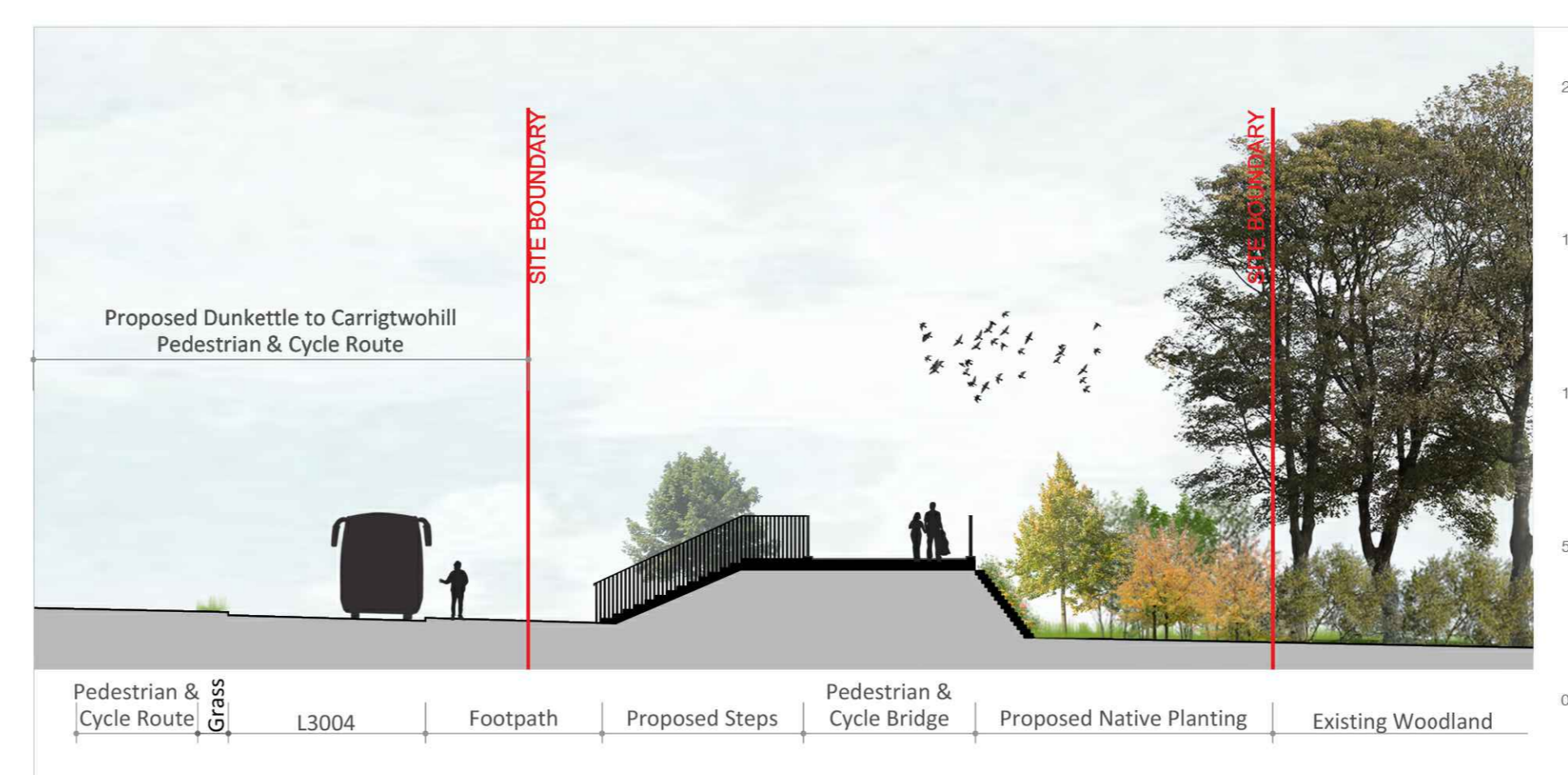




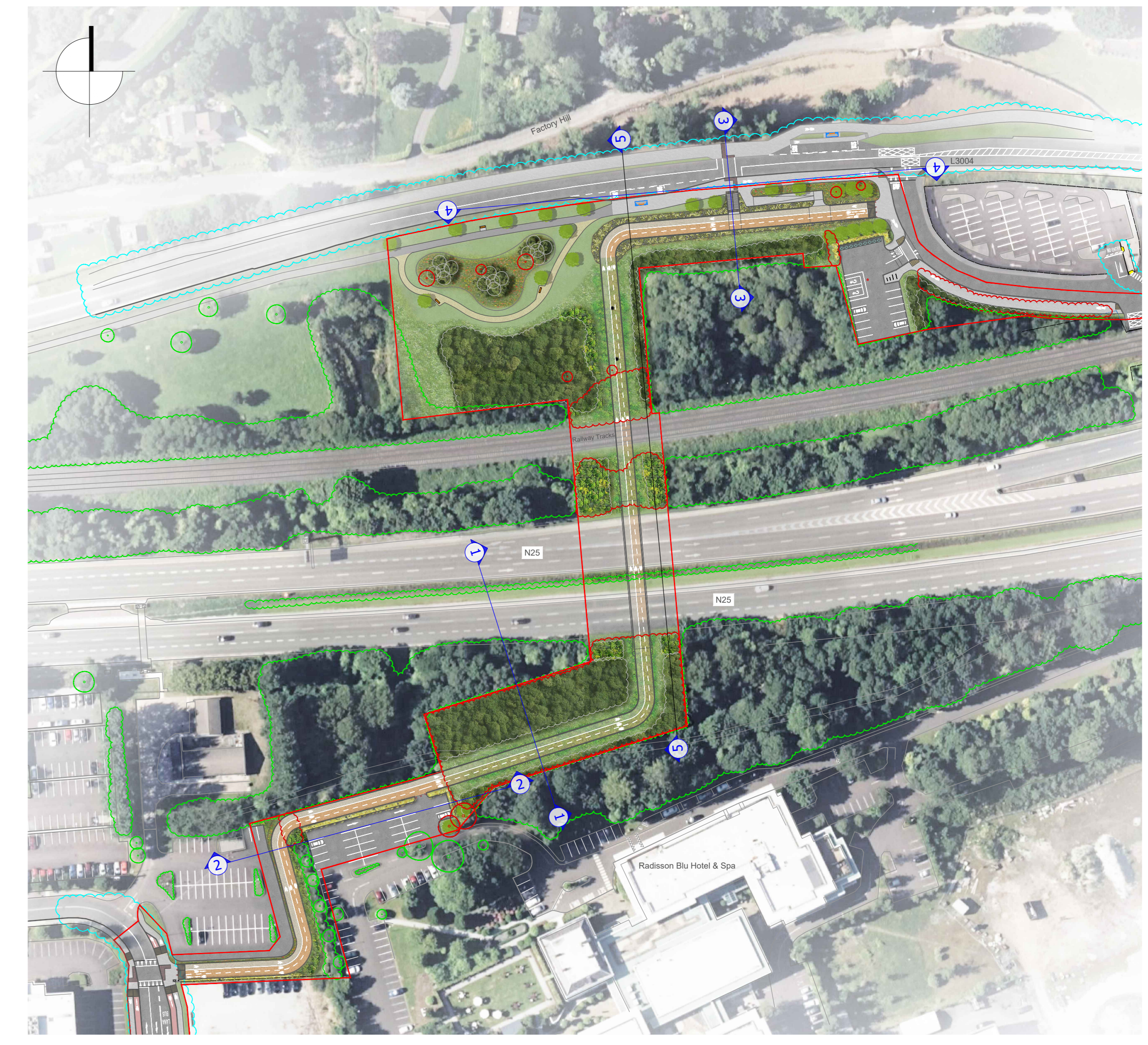
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02 Section 2-2  
Scale 1:200



03 Section 3-3  
Scale 1:200



00 Key Plan  
NOT TO SCALE



04 Section 4-4  
Scale 1:200



05 Section 5-5  
Scale 1:200

Rev	Date	Drawn	Checked	Description
00	Sep 2023	JV	DB	Issue for Planning

Notes	

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PROJECT: N25 LITTLE ISLAND PEDESTRIAN & CYCLE BRIDGE		Project No. 6953	<b>BSM</b>
DRAWING: Landscape Sections		Drawing No. LIPB-BSM-ZZ-XX-DR-L-0002	
Scale: 1:200 @ A0	Status: PLANNING	Date: September 2023	Est. 1968
Author: [Name]		Drawn: [Name]	Checked: [Name]

Project Number:	6953	Document Number:	RP01	Revision:	04
Project Name:	LITTLE ISLAND BRIDGE	Document Title:	PHOTOMONTAGES	Date:	26 May 2023



Figure: 1.0

Rev: 00  
View Location Map

**BSM** Brady Shipman  
Martin.  
Built.  
Environment.  
Est. 1968



Project Number:	6953	Document Number:	RP01	Revision:	04
Project Name:	LITTLE ISLAND BRIDGE	Document Title:	PHOTOMONTAGES	Date:	26 May 2023



< 73.7° / 24mm    < 65.5° / 28mm    < 54.4° / 35mm    < 39.6° / 50mm    < 28.8° / 70mm    ANGLE OF VISION / LENS FOCAL LENGTH    70mm / 28.8° >    50mm / 39.6° >    35mm / 54.4° >    28mm / 65.5° >    24mm / 73.7° >

**Figure: 1.1.2**

**Rev: 04**  
 View 1 - Old Midleton Road  
 As Proposed

**BSM**  
 Brady Shipman  
 Martin.  
 Est. 1968  
 Built.  
 Environment.

Project Number:	6953	Document Number:	RP01	Revision:	04
Project Name:	LITTLE ISLAND BRIDGE	Document Title:	PHOTOMONTAGES	Date:	26 May 2023



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**Figure: 1.2.2**

**Rev: 04**  
View 2 - N25 Bridge  
As Proposed



Project Number:	6953	Document Number:	RP01	Revision:	04
Project Name:	LITTLE ISLAND BRIDGE	Document Title:	PHOTOMONTAGES	Date:	26 May 2023



< 73.7° / 24mm	< 65.5° / 28mm	< 54.4° / 35mm	< 39.6° / 50mm	< 28.8° / 70mm	ANGLE OF VISION / LENS FOCAL LENGTH	70mm / 28.8° >	50mm / 39.6° >	35mm / 54.4° >	28mm / 65.5° >	24mm / 73.7° >
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**Figure: 1.3.2**

**Rev: 04**  
View 3 - East Gate  
As Proposed

**BSM**  
Brady Shipman  
Martin.  
Built.  
Environment.  
Est. 1968