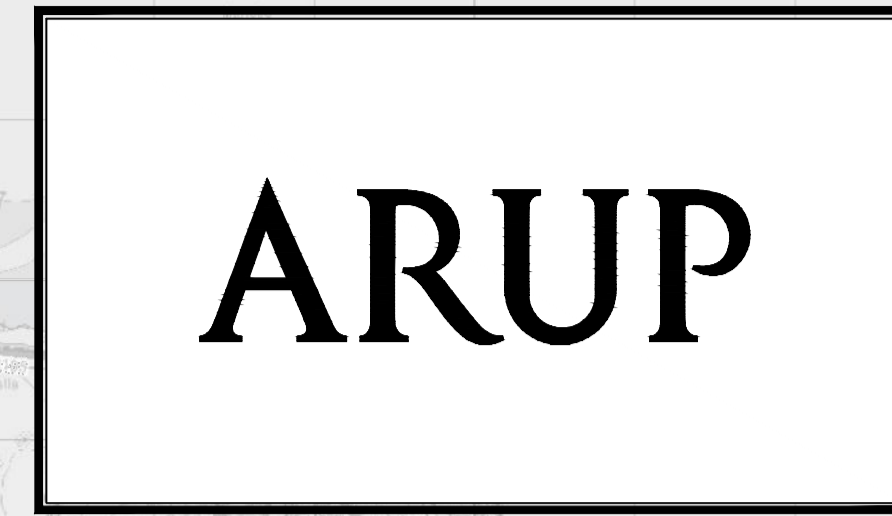


Landscaping  
General Arrangement





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

### LANDSCAPING GENERAL ARRANGEMENT

#### DRAWING SERIES NUMBER(S)

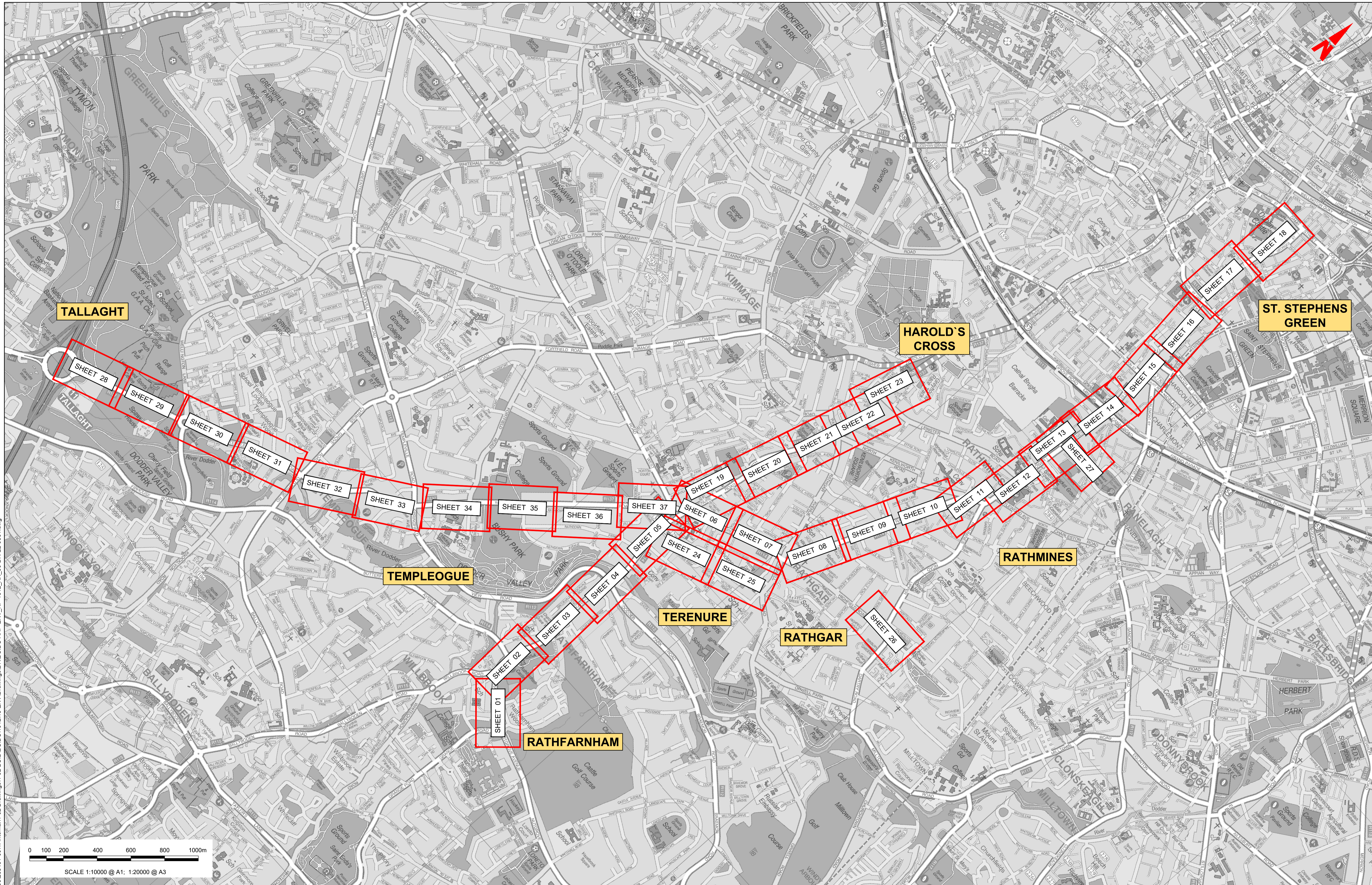
BCIDC-ARP-ENV\_IX-1012\_XX\_00-DR-LL-0001  
 BCIDC-ARP-ENV\_KP-1012\_XX\_00-DR-LL-0001  
 BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001 to 0037

#### DRAWING SERIES DESCRIPTION

TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING GENERAL ARRANGEMENT. COVER SHEET  
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING GENERAL ARRANGEMENT. KEY PLAN  
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING GENERAL ARRANGEMENT

\\global\europa\dublin\jobs\268000\268401-0014 - Internal\4-02 Drawings\4-02 BCIDC\0101215 ENV\Drawings\DR\BCIDC-ARP-ENV\_IX-1012\_XX\_00-DR-LL-0001.dwg

<p><b>Disclaimer</b></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSi Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>27/01/2023</td> <td>JV</td> <td>JK</td> <td>DC</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING	<table border="1"> <tr> <td colspan="2">Client</td> <td colspan="3">Engineering Designer</td> </tr> <tr> <td colspan="2"> </td> <td colspan="3"> </td> </tr> <tr> <td>Date</td> <td>Scale</td> <td>N/A @ A1</td> <td>Drawn</td> <td>Checked</td> </tr> <tr> <td>27/01/2023</td> <td>N/A @ A3</td> <td></td> <td>JV</td> <td>JK</td> </tr> <tr> <td>Project Code</td> <td>Originator Code</td> <td>QMS Code</td> <td>Approved</td> <td></td> </tr> <tr> <td>BCIDC</td> <td>ARP</td> <td>268401-00</td> <td>DC</td> <td></td> </tr> </table>	Client		Engineering Designer								Date	Scale	N/A @ A1	Drawn	Checked	27/01/2023	N/A @ A3		JV	JK	Project Code	Originator Code	QMS Code	Approved		BCIDC	ARP	268401-00	DC		<table border="1"> <tr> <td colspan="4">Programme Title</td> </tr> <tr> <td colspan="4">BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</td> </tr> <tr> <td colspan="4">Drawing Title</td> </tr> <tr> <td colspan="4">TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT COVER SHEET</td> </tr> <tr> <td>Drawing File Name</td> <td>Sheet Number</td> <td>Status</td> <td>Rev</td> </tr> <tr> <td>BCIDC-ARP-ENV_IX-1012_XX_00-DR-LL-0001</td> <td>01 of 01</td> <td>A</td> <td>M01</td> </tr> </table>	Programme Title				BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				Drawing Title				TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT COVER SHEET				Drawing File Name	Sheet Number	Status	Rev	BCIDC-ARP-ENV_IX-1012_XX_00-DR-LL-0001	01 of 01	A	M01
		Rev	Date	Drn	Chk'd	App'd	Description																																																															
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING																																																																	
Client		Engineering Designer																																																																				
Date	Scale	N/A @ A1	Drawn	Checked																																																																		
27/01/2023	N/A @ A3		JV	JK																																																																		
Project Code	Originator Code	QMS Code	Approved																																																																			
BCIDC	ARP	268401-00	DC																																																																			
Programme Title																																																																						
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS																																																																						
Drawing Title																																																																						
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT COVER SHEET																																																																						
Drawing File Name	Sheet Number	Status	Rev																																																																			
BCIDC-ARP-ENV_IX-1012_XX_00-DR-LL-0001	01 of 01	A	M01																																																																			
DO NOT SCALE USE FIGURED DIMENSIONS ONLY																																																																						



I:\global\projects\Dublin\268401-004\_Internet\4-02 Drawings\4-02 BCID\BCID0101215 ENV\Drawings\DR\BCID-ARP-ENV\_KP-1012\_XX\_00-DR-LL-0001.dwg

Disclaimer  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OS Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners, agents and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be as to, or accept any liability or responsibility in relation to the accuracy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to the accuracy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
 Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

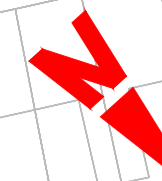
Engineering Designer  
**ARUP**

Programme Title		Engineering Designer			Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		Drawn	Checked	Approved	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT KEY PLAN	
Date	Scale	Drawn	Checked	Approved	Drawing File Name	Sheet Number
27/01/2023	1:10000 @ A1 1:20000 @ A3	JV	JK	DC	BCIDC-ARP-ENV_KP-1012_XX_00-DR-LL-0001	01 of 01
Project Code	Originator Code	QMS Code		Status	Rev	
BCIDC	ARP	268401-00		A	M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



ST MARY'S BOYS NATIONAL SCHOOL

GRANGE ROAD

LORETO TERRACE

PROPOSED SCHEME

PROPOSED PLANTED SUDS AREAS FOR SURFACE WATER COLLECTION, REFER TO DRAINAGE DRAWING FOR DETAILS

2 No. SORBUS AUCUPARIA 'STREETWISE' SEMI-MATURE ROWAN TREES

NUTGROVE AVENUE

RATHFARNHAM WOOD

2 No. PRUNUS AVIUM 'PLENA' SEMI-MATURE WILD CHERRY TREES

PROPOSED RICH SPECIES GRASS WITH WILDFLOWER PLANTING

RELOCATED BIKE LOCKERS AND MAINTENANCE KIOSK

1 No. PRUNUS CERASIFERA 'NIGRA' SEMI-MATURE CHERRY PLUM TREE

RELOCATED 5 No. SHEFFIELD CYCLE STANDS

RETAINED MATURE TREES

PROPOSED ORNAMENTAL PLANTING

NEW BOUNDARY WALL TO MATCH EXISTING REMOVED VEGETATION AND TREES TO BE REINSTATED

2 No. PRUNUS AVIUM 'PLENA' SEMI-MATURE WILD CHERRY TREES

9 No. ACER CAMPESTRE 'ELSRIJK' SEMI-MATURE FIELD MAPLE TREES

RETAINED TREES AND HEDGES

REINSTATED BOUNDARY WALL AND AMENITY GRASS

PROPOSED BOUNDARY WALL WITH ROUND CAPPING AND ROUGHCAST RENDER

SPACE BETWEEN RELOCATED BOUNDARY WALL AND EXISTING WOODLAND TO BE REPLANTED WITH NATIVE TREES OR AS AGREED WITH OPW

EXISTING WOODLAND RETAINED

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTES:

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: JV, Checked: JK, Approved: DC

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0001	Sheet Number: 01 of 37	Status: A	Rev: M01

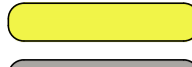
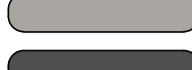












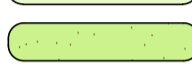





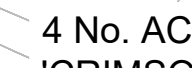

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

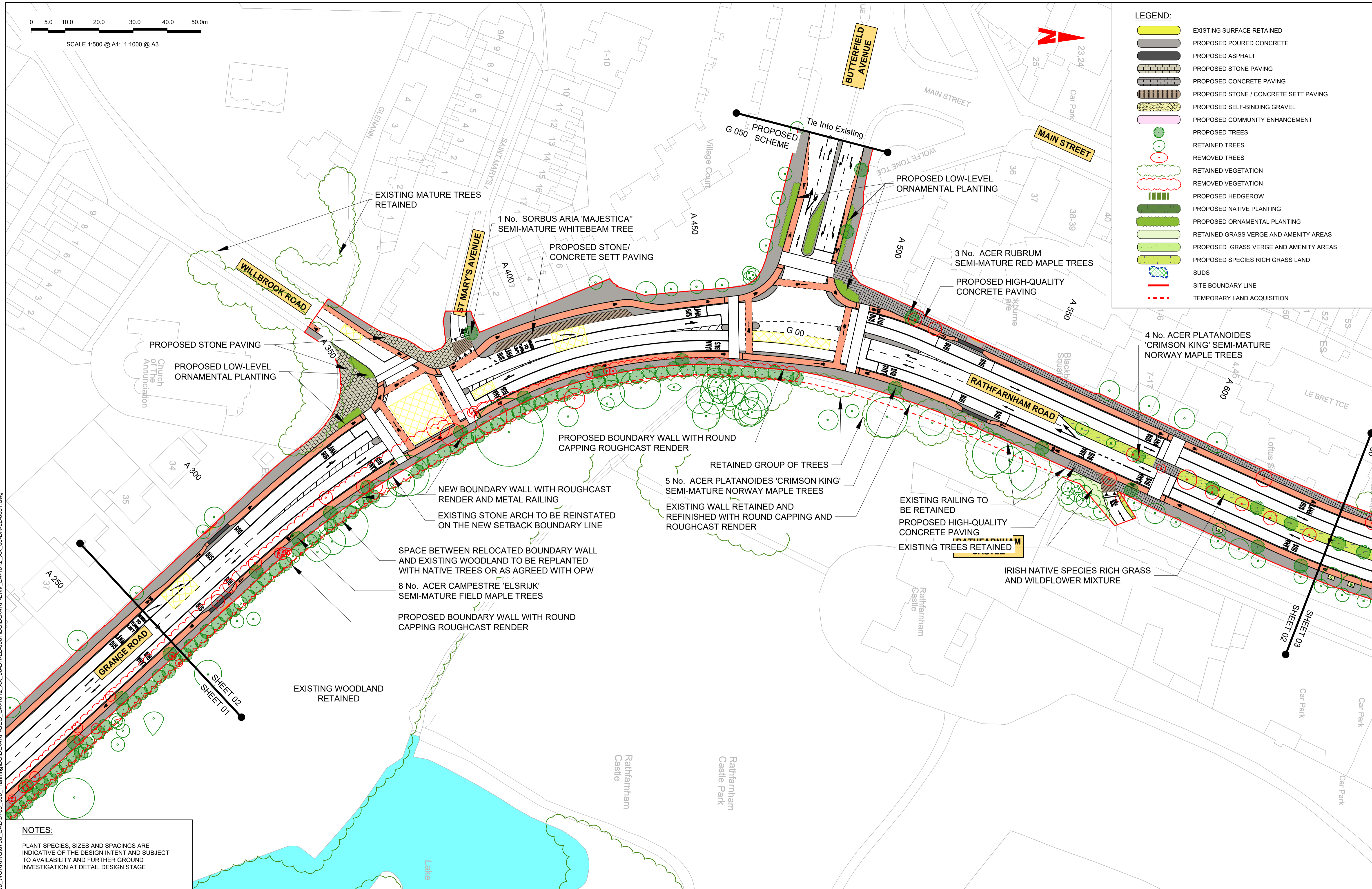
Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-GEQ\_GA-1012\_XX\_00-DR-LL-0001\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

**Client**  
NTA  
Údarás Náisiúnta Iompair  
National Transport Authority

**Engineering Designer**  
ARUP

Date: 27/01/2023  
Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: JV, Checked: JK, Approved: DC

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

**Programme Title**  
BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

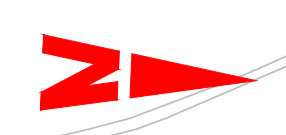
**Drawing Title**  
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
LANDSCAPING GENERAL ARRANGEMENT

Drawing File Name: BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0002  
Sheet Number: 02 of 37  
Status: A  
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

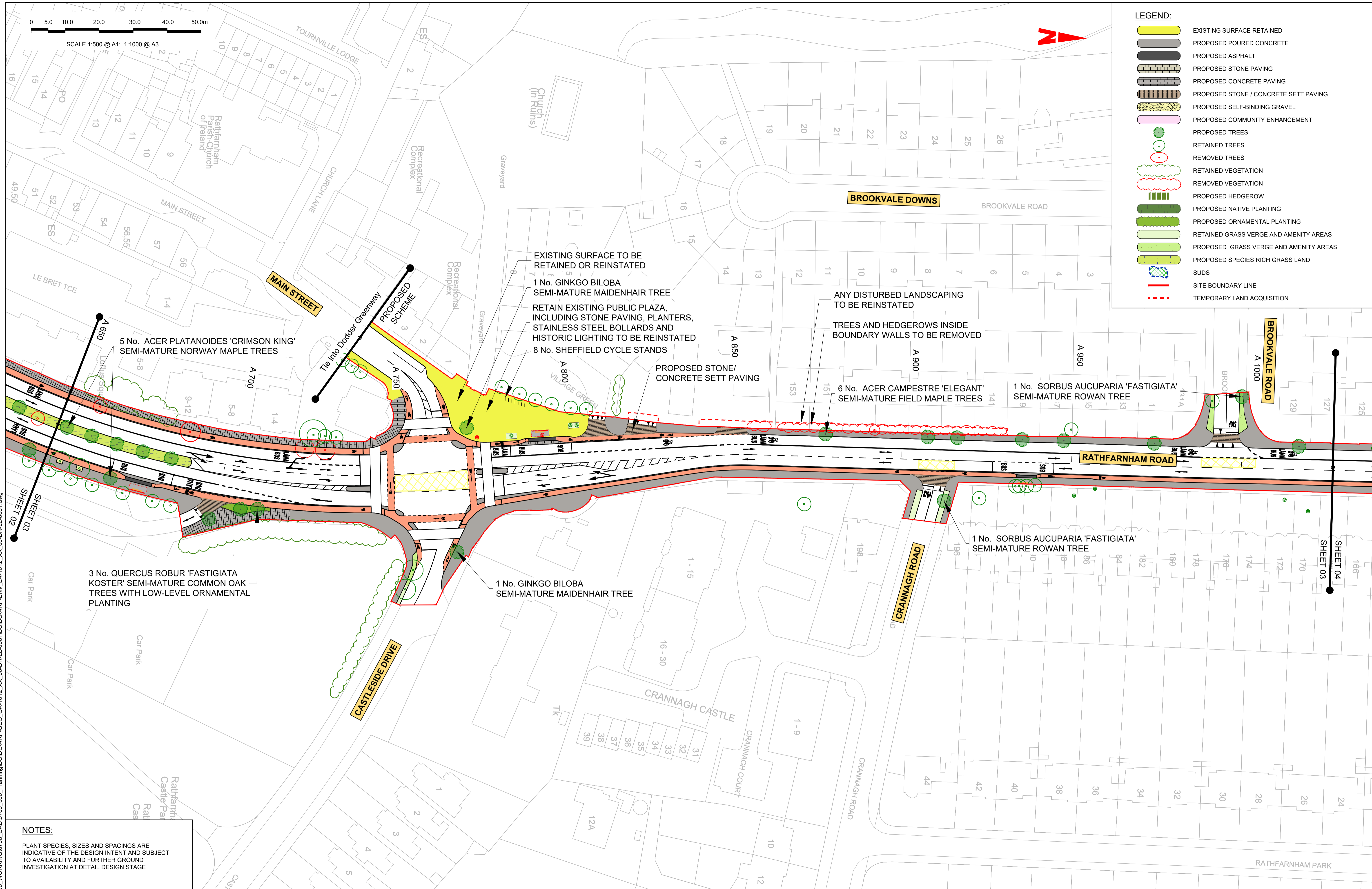


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

<p><b>Disclaimer</b></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>		<p>Rev M01 Date 27/01/2023 Dm JV Chk'd JK App'd DC Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>ARUP</b></p>			<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>		
<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn JV Checked JK Approved DC</p>		<p>Project Code BCIDC Originator Code ARP QMS Code 268401-00</p>		<p>Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0003</p>			<p>Sheet Number 03 of 37 Status A Rev M01</p>		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



**BROOKVALE DOWNS** BROOKVALE DOWNS

PROPOSED RICH SPECIES GRASS WITH WILDFLOWER PLANTING

7 No. PRUNUS PADUS SEMI-MATURE BIRD CHERRY TREES

8 No. BETULA PENDULA SEMI-MATURE SILVER BIRCH TREES

4 No. ACER CAMPESTRE 'ELEGANT' SEMI-MATURE FIELD MAPLE TREES

EXISTING TREES TO BE RETAINED

Tie into Dodder Greenway

PROPOSED SCHEME

EXISTING TREES RETAINED

3 No. PRUNUS AVIUM 'PLENA' SEMI-MATURE WILD CHERRY TREES

ANY DISTURBED LANDSCAPE TO BE REINSTATED

EXISTING TREES RETAINED  
PROPOSED STONE/CONCRETE PAVING

PROPOSED CONCRETE PAVING

EXISTING TREES RETAINED

EXISTING TREES RETAINED

EXISTING TREES RETAINED

**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Disclaimer  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

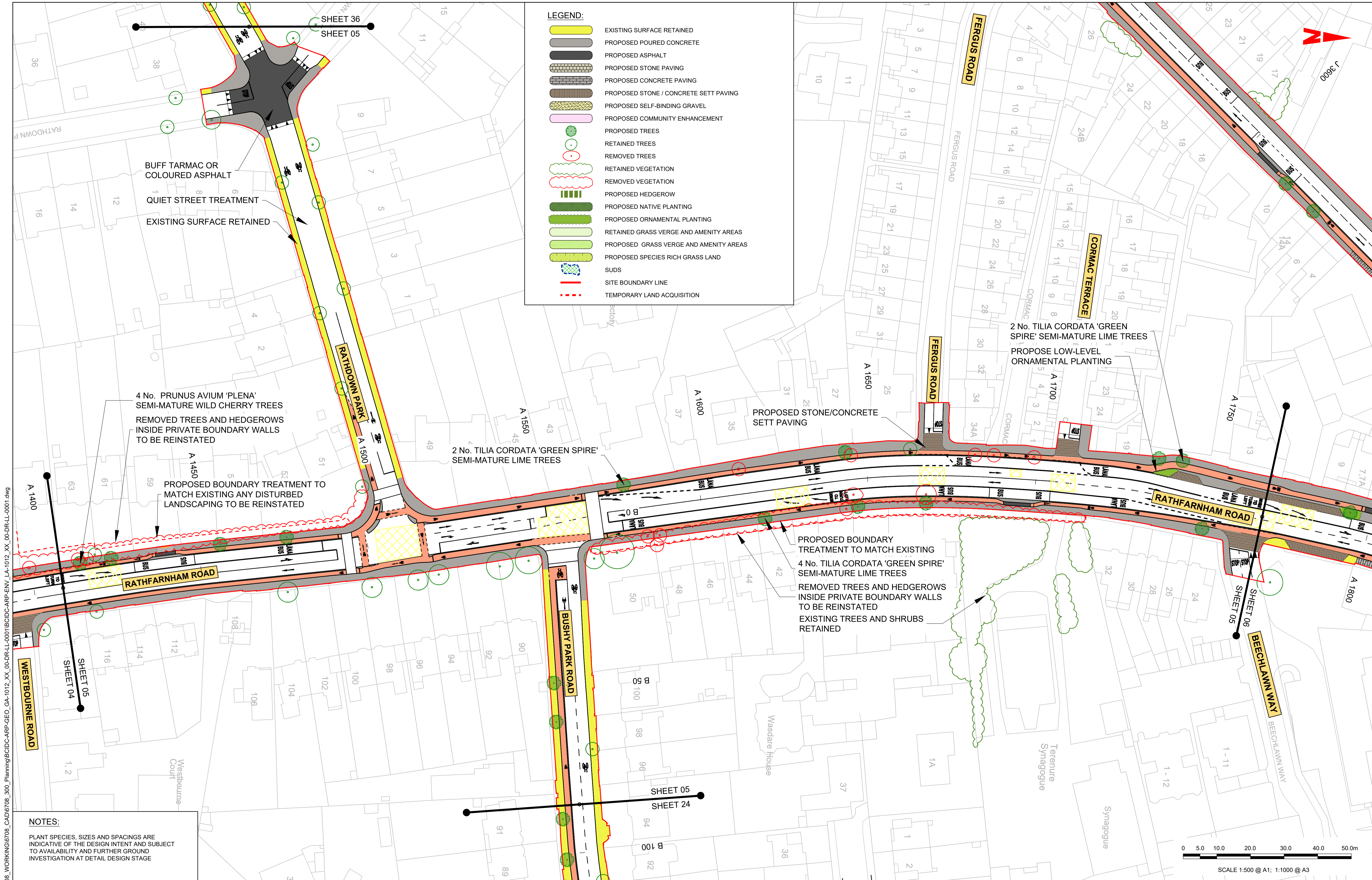


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn JV	Checked JK	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT				
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0004	Sheet Number 04 of 37	Status A	Rev M01	

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-Geo\_GA-1012\_XX\_00-DR-LL-0001.dwg

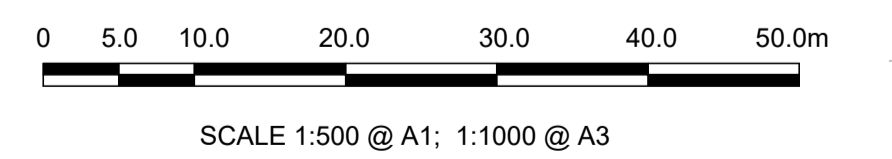


**LEGEND:**

[Yellow hatched box]	EXISTING SURFACE RETAINED
[Grey hatched box]	PROPOSED POURED CONCRETE
[Black hatched box]	PROPOSED ASPHALT
[Blue hatched box]	PROPOSED STONE PAVING
[Green hatched box]	PROPOSED CONCRETE PAVING
[Brown hatched box]	PROPOSED STONE / CONCRETE SETT PAVING
[Light green hatched box]	PROPOSED SELF-BINDING GRAVEL
[Pink hatched box]	PROPOSED COMMUNITY ENHANCEMENT
[Green circle]	PROPOSED TREES
[Red circle]	RETAINED TREES
[Red circle with slash]	REMOVED TREES
[Green cloud]	RETAINED VEGETATION
[Red cloud]	REMOVED VEGETATION
[Green line]	PROPOSED HEDGEROW
[Green line]	PROPOSED NATIVE PLANTING
[Green line]	PROPOSED ORNAMENTAL PLANTING
[Green line]	RETAINED GRASS VERGE AND AMENITY AREAS
[Green line]	PROPOSED GRASS VERGE AND AMENITY AREAS
[Green line]	PROPOSED SPECIES RICH GRASS LAND
[Red dashed line]	SUDS
[Red solid line]	SITE BOUNDARY LINE
[Red dashed line]	TEMPORARY LAND ACQUISITION

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE



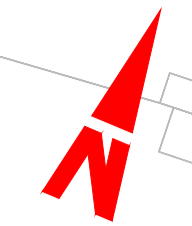
<p><b>Disclaimer</b></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this information. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>	<p><b>Project Ireland 2040</b></p> <p>Building Ireland's Future</p>	<table border="1"> <tr><th>Rev</th><th>Date</th><th>Drn</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr> <tr><td>M01</td><td>27/01/2023</td><td>JV</td><td>JK</td><td>DC</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING	<p>Client</p> <p><b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p> <p><b>ARUP</b></p>	<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>
		Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>JV</p> <p>Checked</p> <p>JK</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0005</p> <p>Sheet Number</p> <p>05 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

PROPOSED STONE/CONCRETE SETT PAVING

2 No. GLEDITSIA TRIACANTHOS 'SKYLINE' SEMI-MATURE HONEY LOCUST TREES  
3 No. SHEFFIELD CYCLE STANDS  
1 No. GINKGO BILOBA SEMI-MATURE MAIDENHAIR TREE

PROPOSED HIGH QUALITY CONCRETE PAVING WITH FOR ACTIVE FRONTAGE AREA

6 No. GINKGO BILOBA SEMI-MATURE MAIDENHAIR TREES

5 No. SHEFFIELD CYCLE STANDS  
3 No. GLEDITSIA TRIACANTHOS 'SKYLINE' SEMI-MATURE HONEY LOCUST TREES

5 No. SORBUS AUCUPARIA 'STREETWISE' SEMI-MATURE ROWAN TREES  
PROPOSED STONE/CONCRETE SETT PAVING

TERENURE PLACE

TERENURE ROAD EAST

PROPOSED STONE/ CONCRETE SETT PAVING TO PEDESTRIAN CROSSINGS

10 No. SHEFFIELD CYCLE STANDS  
PROPOSED HIGH QUALITY CONCRETE PAVING WITH GRANITE KERB FOR ACTIVE FRONTAGE AREA. HISTORIC GRANITE KERB TO BE REINSTATED

PROPOSED STONE/ CONCRETE SETT PAVING

5 No. PYRUS CALLERYANA 'CHANTICLEER' SEMI-MATURE CALLERY PEAR TREES  
PROPOSED BOUNDARY TREATMENT TO MATCH EXISTING. ANY DISTURBED LANDSCAPING TO BE REINSTATED

1 No. QUERCUS ROBUR 'FASTIGIATA KOSTER' SEMI-MATURE COMMON OAK TREE AND LOW-LEVEL ORNAMENTAL PLANTING

EXISTING PAVING TO BE RETAINED AND/OR REINSTATED

BEECHLAWN WAY

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority		 ARUP	
Date	Scale	Drawn	Checked
27/01/2023	1:500 @ A1 1:1000 @ A3	JV	JK
Project Code	Originator Code	QMS Code	Approved
BCIDC	ARP	268401-00	DC

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0006	06 of 37	A	M01

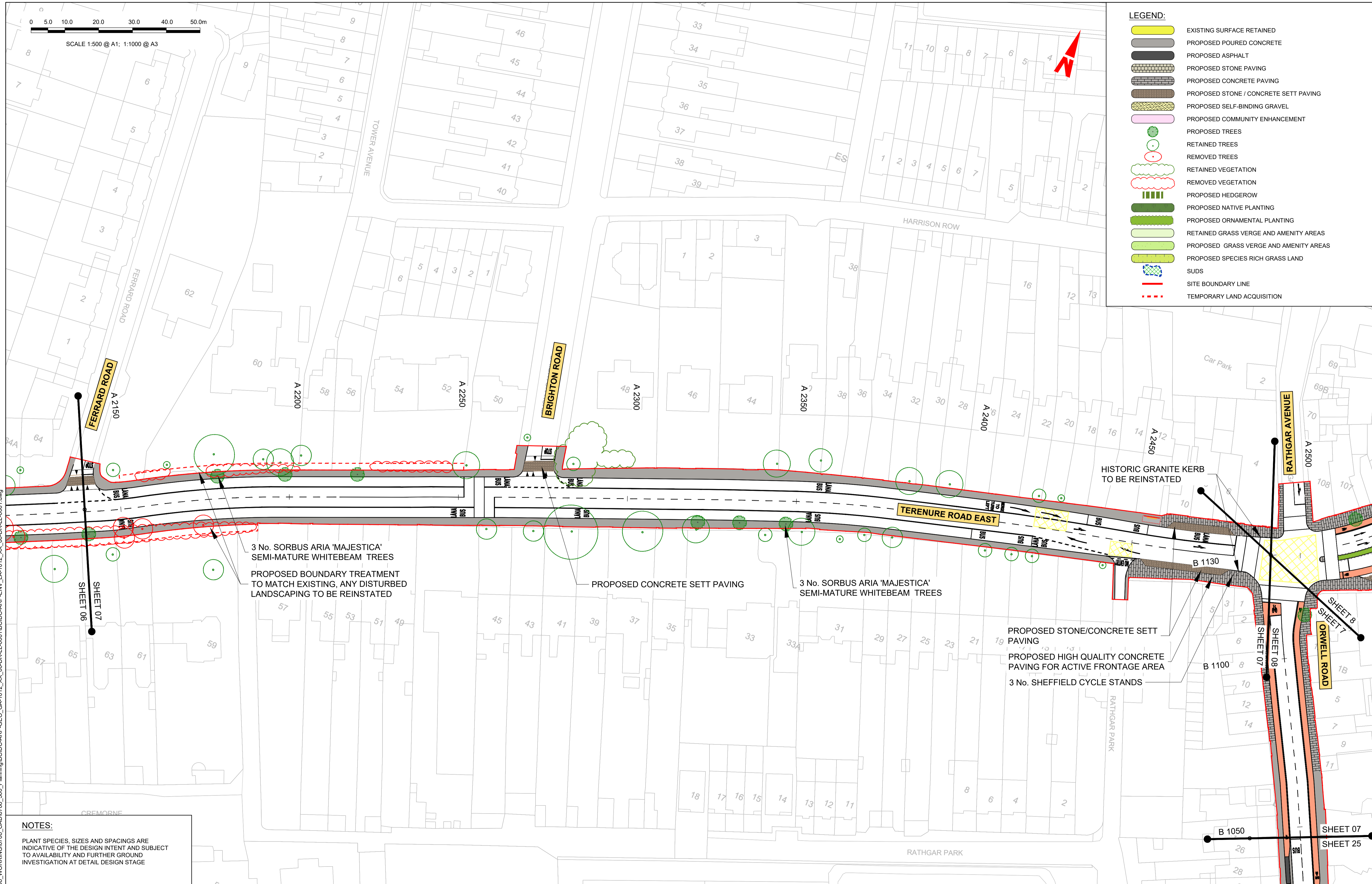
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this information. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

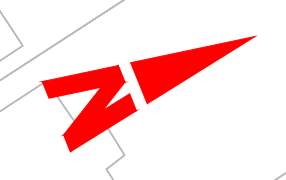
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn JV	Checked JK	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0007	Sheet Number 07 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

1 No. ACER RUBRUM  
SEMI-MATURE RED MAPLE TREE

4 No. SHEFFIELD CYCLE STANDS

PROPOSED HIGH QUALITY  
CONCRETE PAVING FOR ACTIVE  
FRONTAGE AREA. HISTORIC  
GRANITE KERBING TO BE  
REINSTATED

PROPOSED LOW-LEVEL  
ORNAMENTAL PLANTING

4 No. SHEFFIELD CYCLE STANDS

3 No. SHEFFIELD  
CYCLE STANDS

PROPOSED BENCH

1 No. GINKGO BILOBA  
SEMI-MATURE MAIDENHAIR TREE

1 No. GLEDITSIA  
TRIACANTHOS 'STREET  
KEEPER' SEMI-MATURE  
HONEY LOCUST TREE

5 No. SHEFFIELD CYCLE STANDS

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

<p><b>Disclaimer</b></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>27/01/2023</td> <td>JV</td> <td>JK</td> <td>DC</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING	<p>Client</p> <p>Udarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p>	<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>
		Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>JV</p> <p>Checked</p> <p>JK</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0008</p> <p>Sheet Number</p> <p>08 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

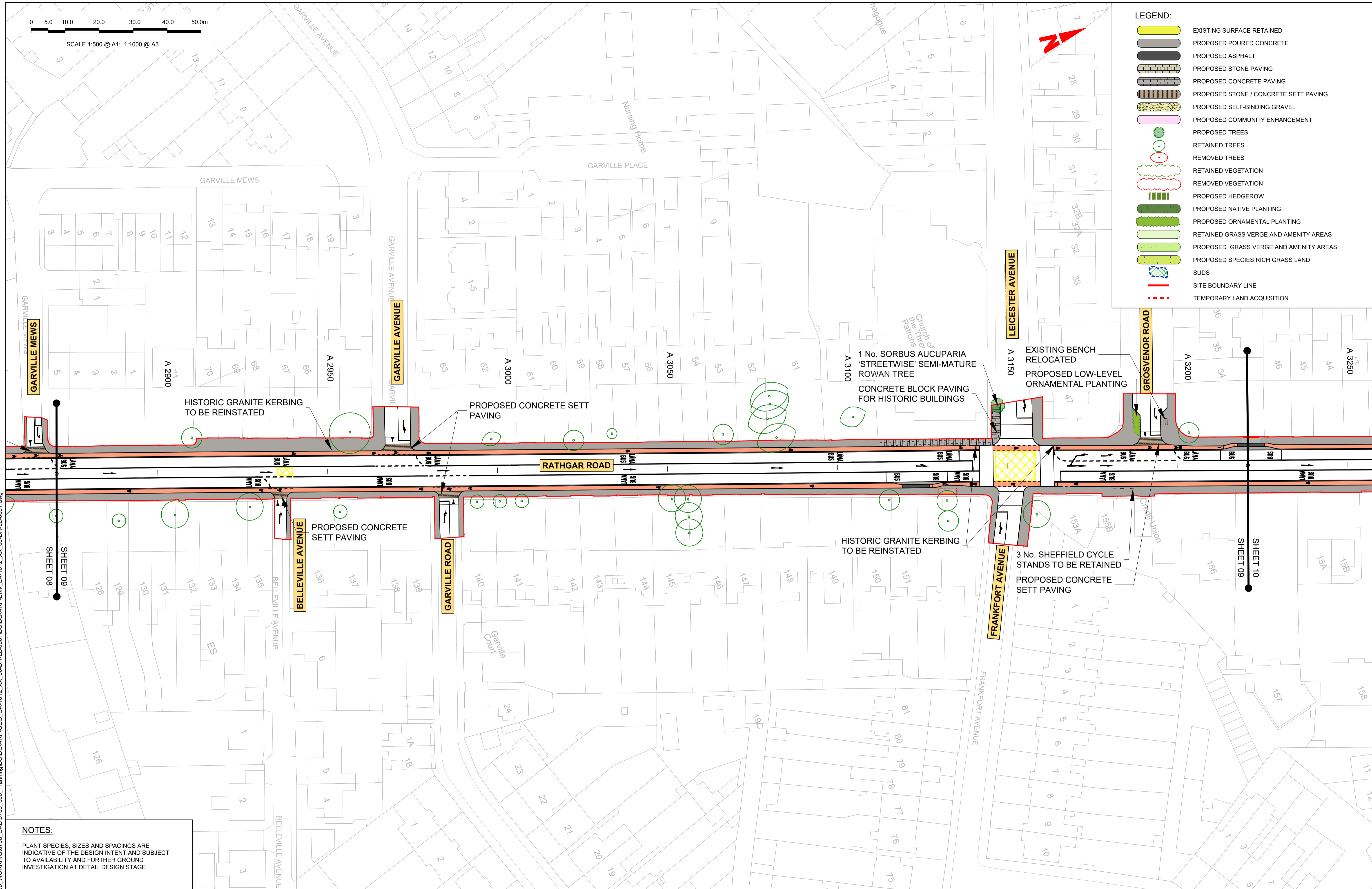
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

LEGEND:

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



HISTORIC GRANITE KERBING TO BE REINSTATED

PROPOSED CONCRETE SETT PAVING

CONCRETE BLOCK PAVING FOR HISTORIC BUILDINGS

EXISTING BENCH RELOCATED  
PROPOSED LOW-LEVEL ORNAMENTAL PLANTING

PROPOSED CONCRETE SETT PAVING

HISTORIC GRANITE KERBING TO BE REINSTATED

3 No. SHEFFIELD CYCLE STANDS TO BE RETAINED  
PROPOSED CONCRETE SETT PAVING

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Date: 27/01/2023 Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **ARUP**

Drawn: JV Checked: JK Approved: DC

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0009	Sheet Number: 09 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\6708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

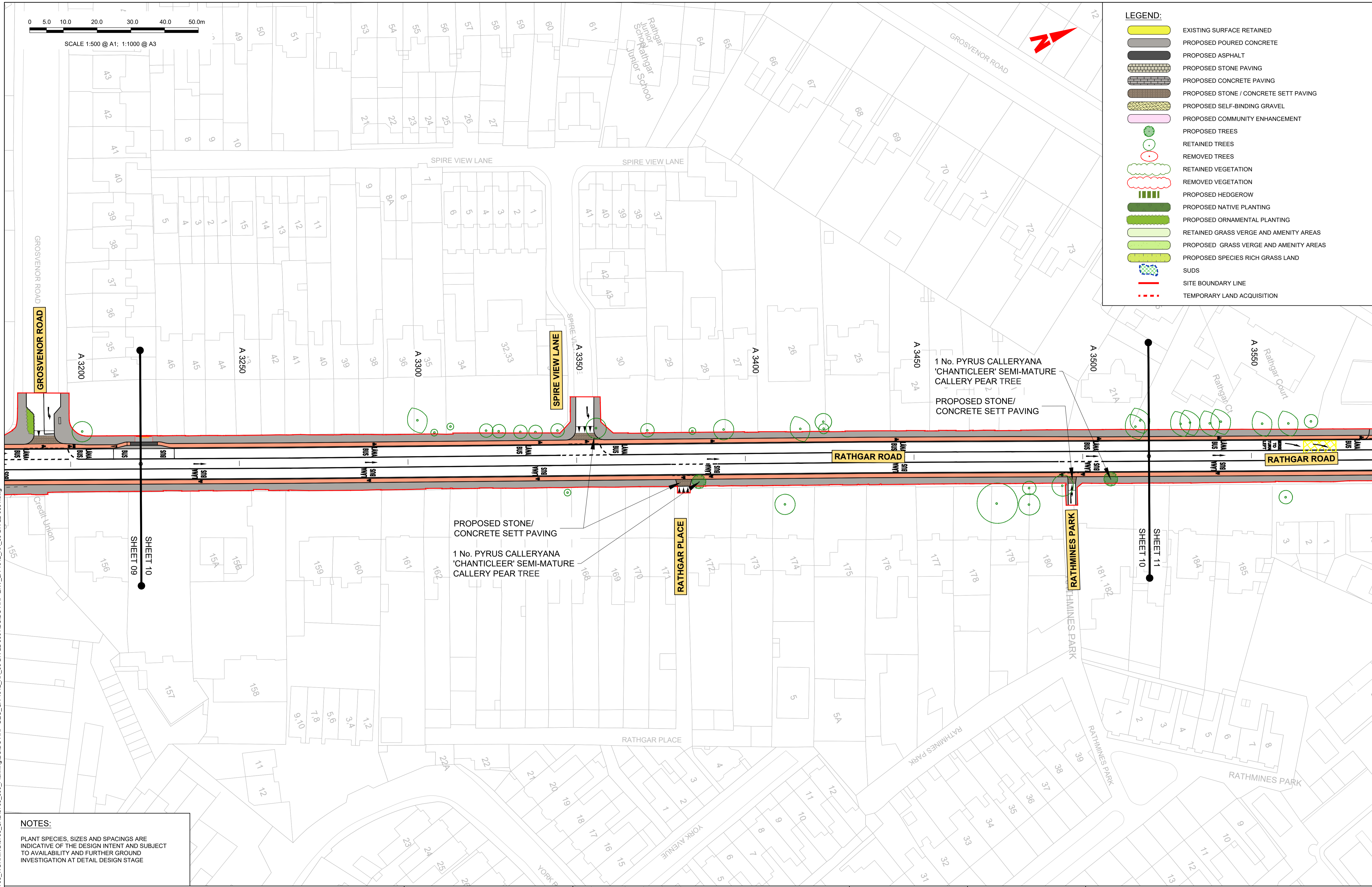
0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
**ARUP**

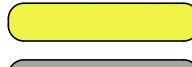
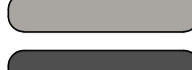












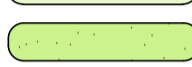







Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0010	Sheet Number 10 of 37	Status A	Rev M01

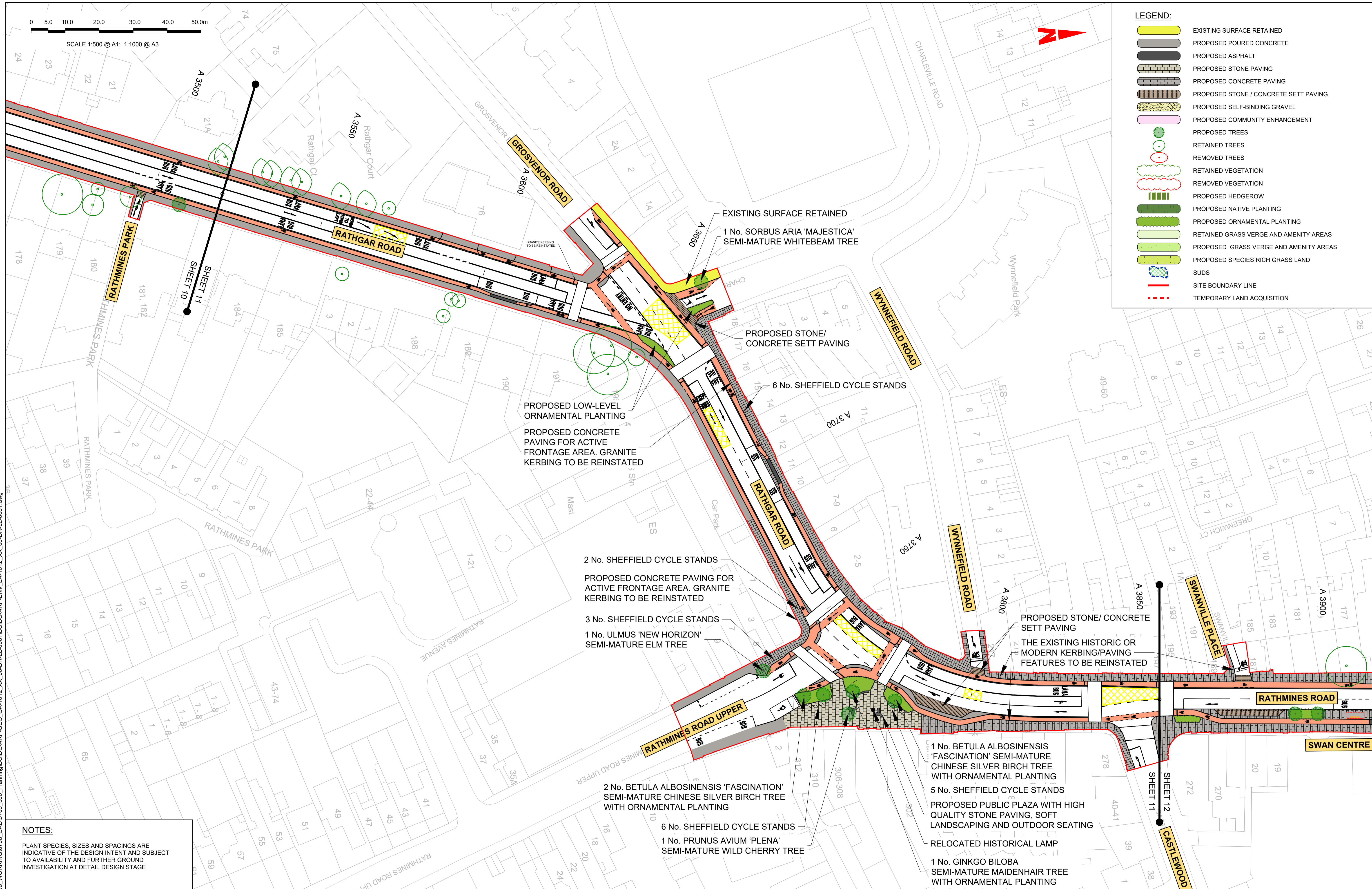
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: JV, Checked: JK, Approved: DC

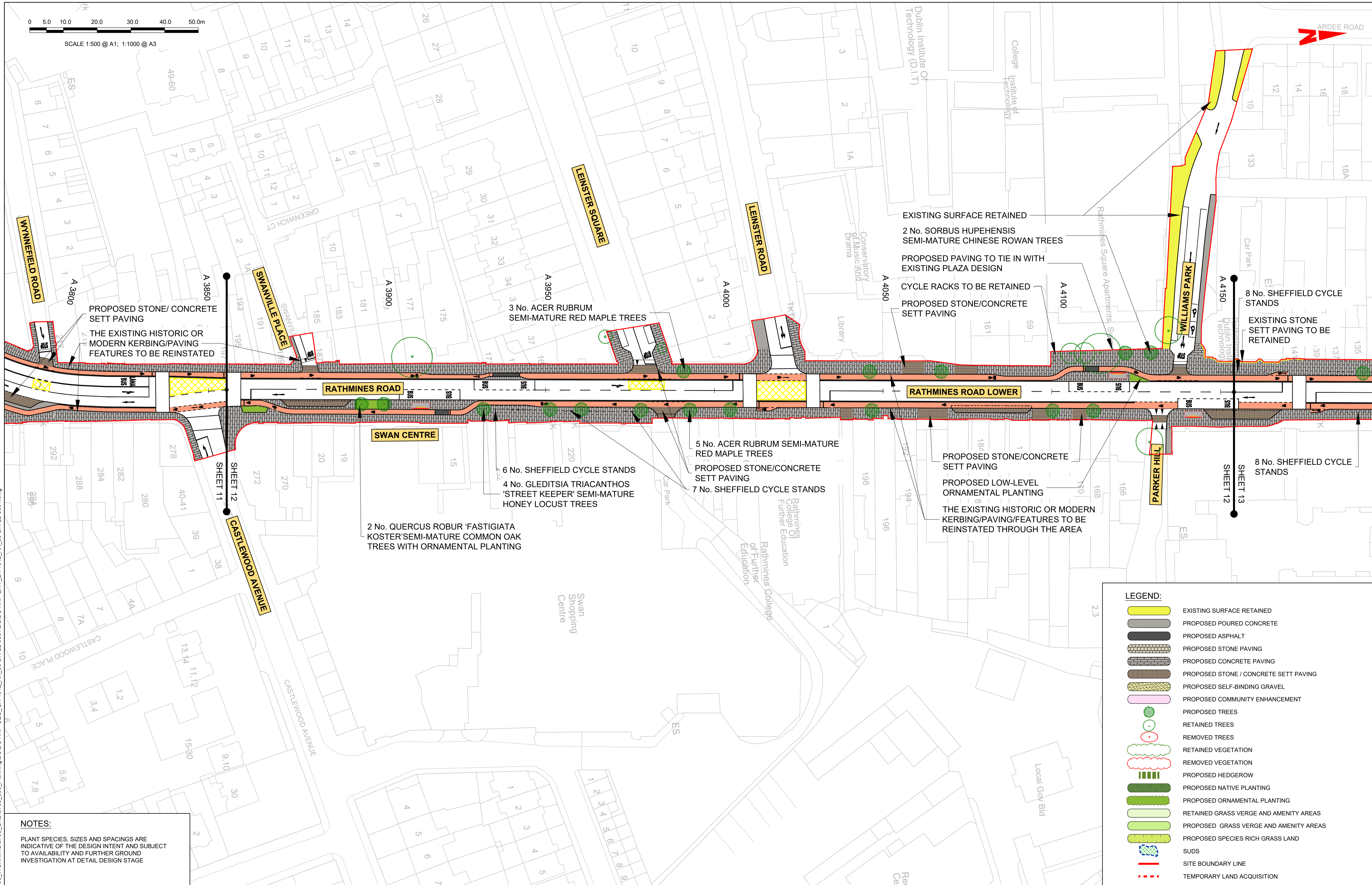
Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0011	Sheet Number: 11 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



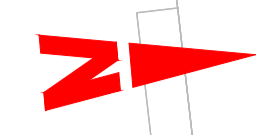
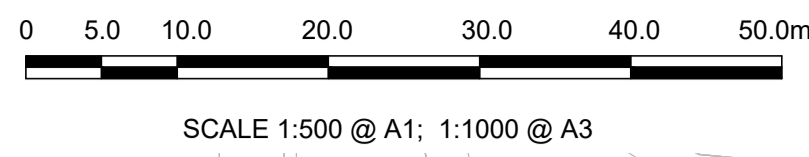
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn JV	Checked JK	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0012	Sheet Number 12 of 37	Status A	Rev M01

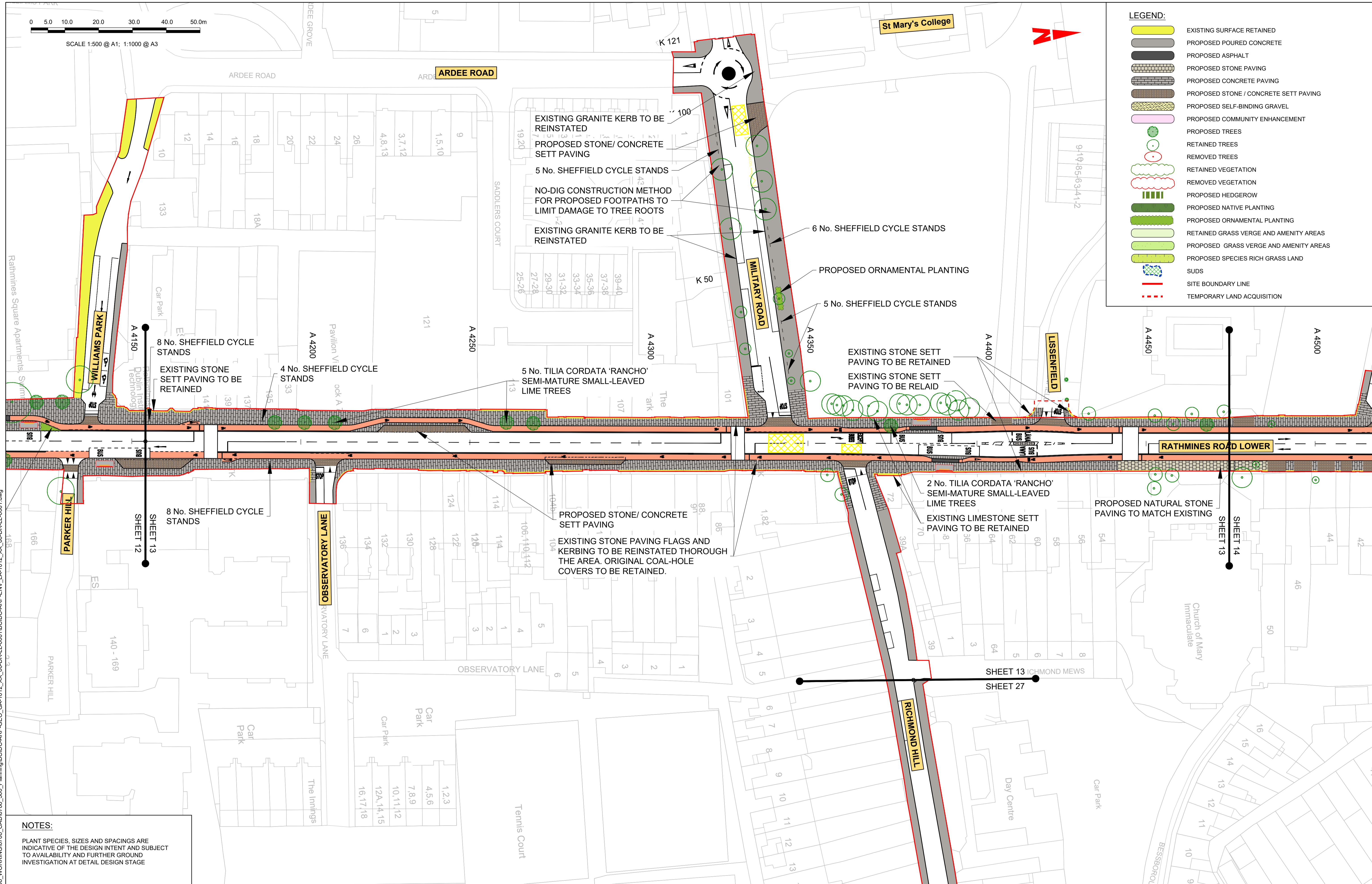
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-GEQ\_GA-1012\_XX\_00-DR-LL-0001.dwg



**LEGEND:**

[Yellow hatched box]	EXISTING SURFACE RETAINED
[Grey hatched box]	PROPOSED POURED CONCRETE
[Black hatched box]	PROPOSED ASPHALT
[Brown hatched box]	PROPOSED STONE PAVING
[Light grey hatched box]	PROPOSED CONCRETE PAVING
[Dark grey hatched box]	PROPOSED STONE / CONCRETE SETT PAVING
[Green hatched box]	PROPOSED SELF-BINDING GRAVEL
[Pink hatched box]	PROPOSED COMMUNITY ENHANCEMENT
[Green circle]	PROPOSED TREES
[Red circle]	RETAINED TREES
[Red circle with slash]	REMOVED TREES
[Green wavy line]	RETAINED VEGETATION
[Red wavy line]	REMOVED VEGETATION
[Green dashed line]	PROPOSED HEDGEROW
[Green solid line]	PROPOSED NATIVE PLANTING
[Green dashed line]	PROPOSED ORNAMENTAL PLANTING
[Green solid line]	RETAINED GRASS VERGE AND AMENITY AREAS
[Green solid line]	PROPOSED GRASS VERGE AND AMENITY AREAS
[Green solid line]	PROPOSED SPECIES RICH GRASS LAND
[Blue hatched box]	SUDS
[Red dashed line]	SITE BOUNDARY LINE
[Red dashed line]	TEMPORARY LAND ACQUISITION



**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer:**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

**Client:** NTA  
 Údarás Náisiúnta Iompair  
 National Transport Authority

**Engineering Designer:** ARUP

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: JV | Checked: JK | Approved: DC

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

**Programme Title:** BUSCONNECTS DUBLIN  
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS

**Drawing Title:** TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 LANDSCAPING GENERAL ARRANGEMENT

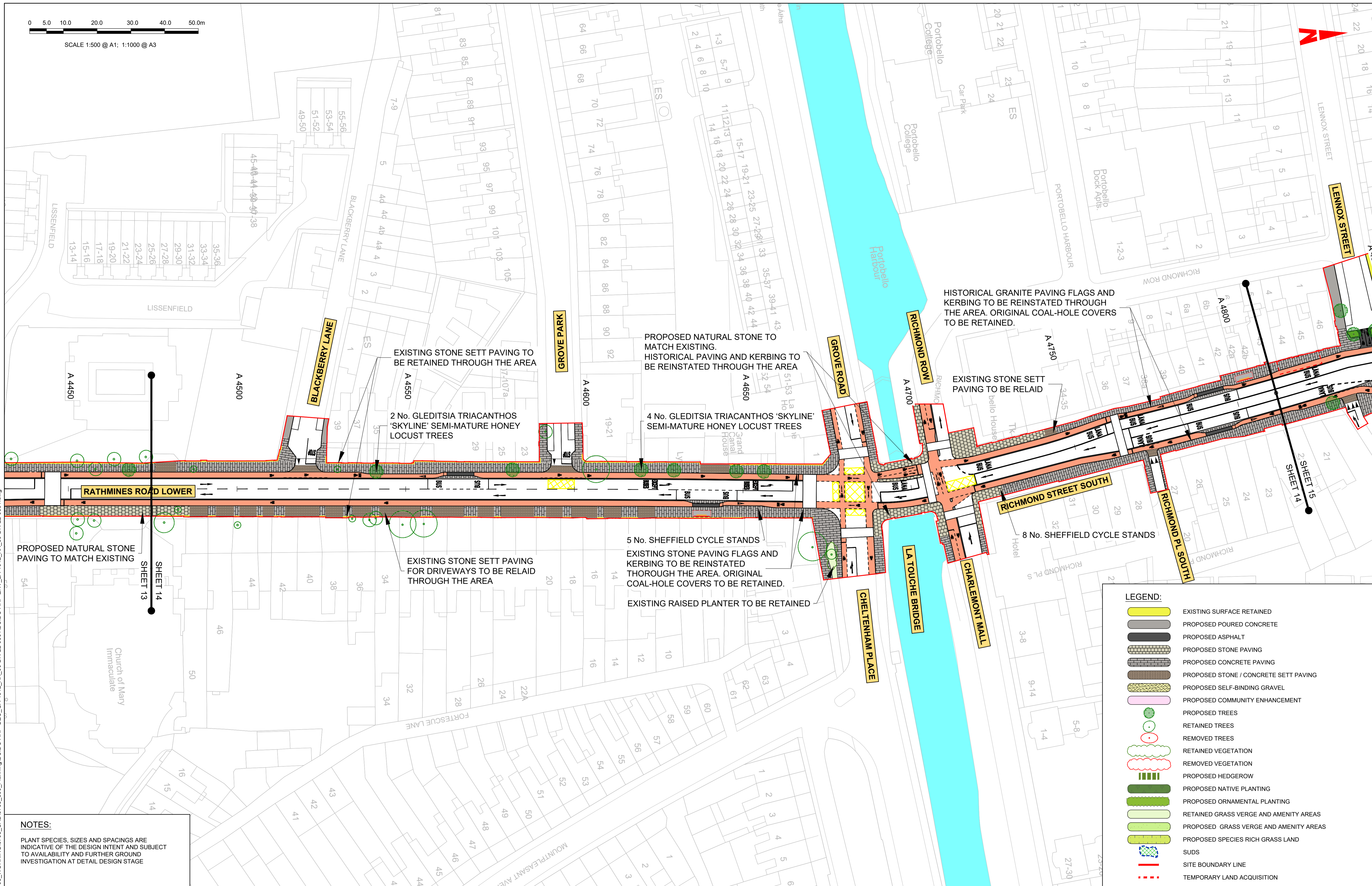
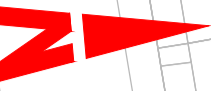
Drawing File Name: BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0013 | Sheet Number: 13 of 37 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



0 50 100 200 300 400 500m

SCALE 1:500 @ A1; 1:1000 @ A3



PROPOSED NATURAL STONE PAVING TO MATCH EXISTING

EXISTING STONE SETT PAVING TO BE RETAINED THROUGH THE AREA

PROPOSED NATURAL STONE TO MATCH EXISTING. HISTORICAL PAVING AND KERBING TO BE REINSTATED THROUGH THE AREA

HISTORICAL GRANITE PAVING FLAGS AND KERBING TO BE REINSTATED THROUGH THE AREA. ORIGINAL COAL-HOLE COVERS TO BE RETAINED.

EXISTING STONE SETT PAVING TO BE RELAI

2 No. GLEDITSIA TRIACANTHOS 'SKYLINE' SEMI-MATURE HONEY LOCUST TREES

4 No. GLEDITSIA TRIACANTHOS 'SKYLINE' SEMI-MATURE HONEY LOCUST TREES

8 No. SHEFFIELD CYCLE STANDS

5 No. SHEFFIELD CYCLE STANDS  
EXISTING STONE PAVING FLAGS AND KERBING TO BE REINSTATED THOROUGH THE AREA. ORIGINAL COAL-HOLE COVERS TO BE RETAINED.  
EXISTING RAISED PLANTER TO BE RETAINED

EXISTING STONE SETT PAVING FOR DRIVEWAYS TO BE RELAI THROUGH THE AREA

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTES:

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

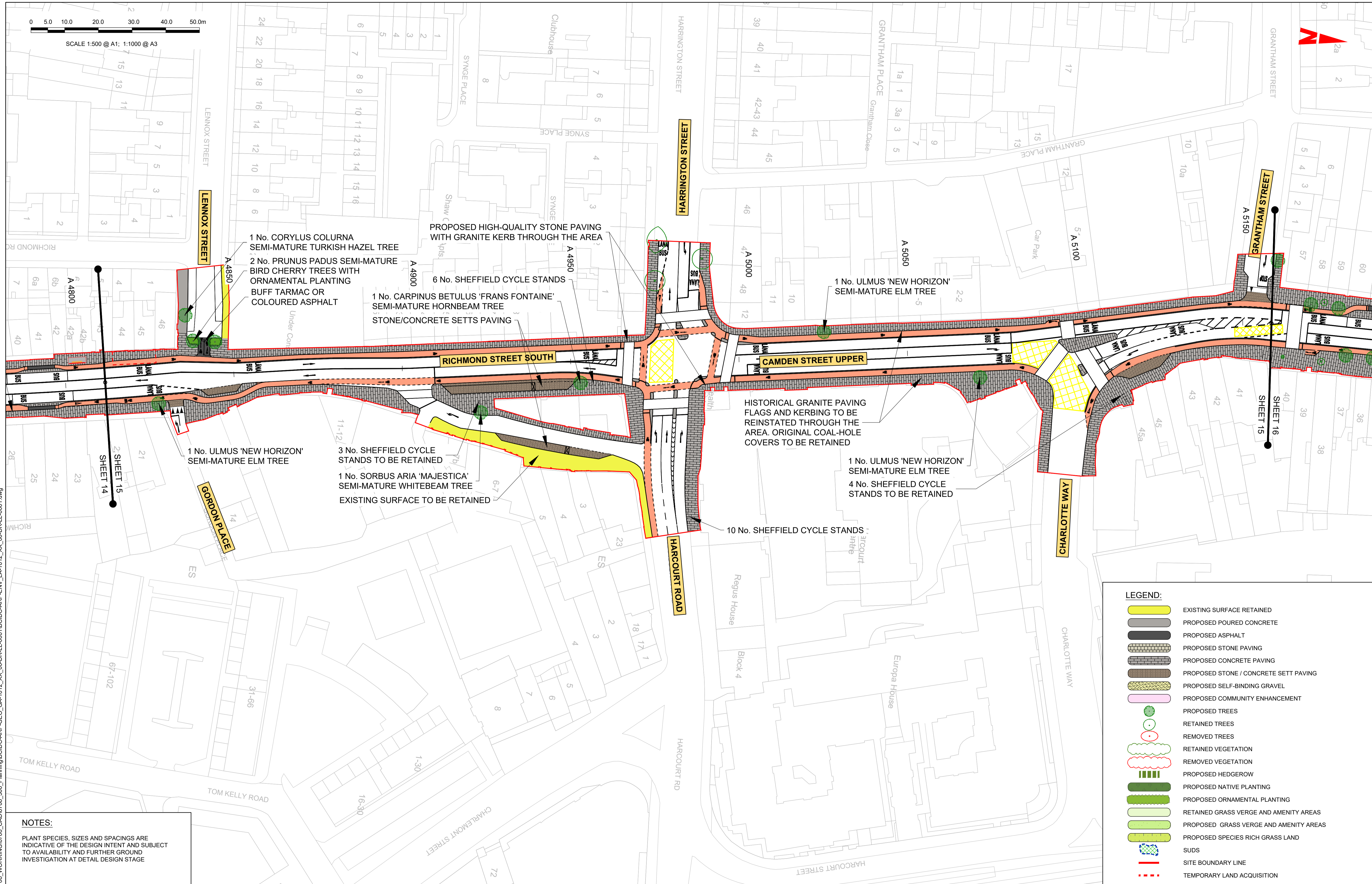
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn JV	Checked JK	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0014	Sheet Number 14 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



1 No. CORYLUS COLUMNA SEMI-MATURE TURKISH HAZEL TREE  
2 No. PRUNUS PADUS SEMI-MATURE BIRD CHERRY TREES WITH ORNAMENTAL PLANTING  
BUFF TARMAC OR COLOURED ASPHALT

PROPOSED HIGH-QUALITY STONE PAVING WITH GRANITE KERB THROUGH THE AREA

6 No. SHEFFIELD CYCLE STANDS  
1 No. CARPINUS BETULUS 'FRANS FONTAINE' SEMI-MATURE HORNBEEAM TREE  
STONE/CONCRETE SETTS PAVING

1 No. ULMUS 'NEW HORIZON' SEMI-MATURE ELM TREE

HISTORICAL GRANITE PAVING FLAGS AND KERBING TO BE REINSTATED THROUGH THE AREA. ORIGINAL COAL-HOLE COVERS TO BE RETAINED

1 No. ULMUS 'NEW HORIZON' SEMI-MATURE ELM TREE

3 No. SHEFFIELD CYCLE STANDS TO BE RETAINED  
1 No. SORBUS ARIA 'MAJESTICA' SEMI-MATURE WHITEBEAM TREE  
EXISTING SURFACE TO BE RETAINED

1 No. ULMUS 'NEW HORIZON' SEMI-MATURE ELM TREE  
4 No. SHEFFIELD CYCLE STANDS TO BE RETAINED

10 No. SHEFFIELD CYCLE STANDS

**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: JV, Checked: JK, Approved: DC

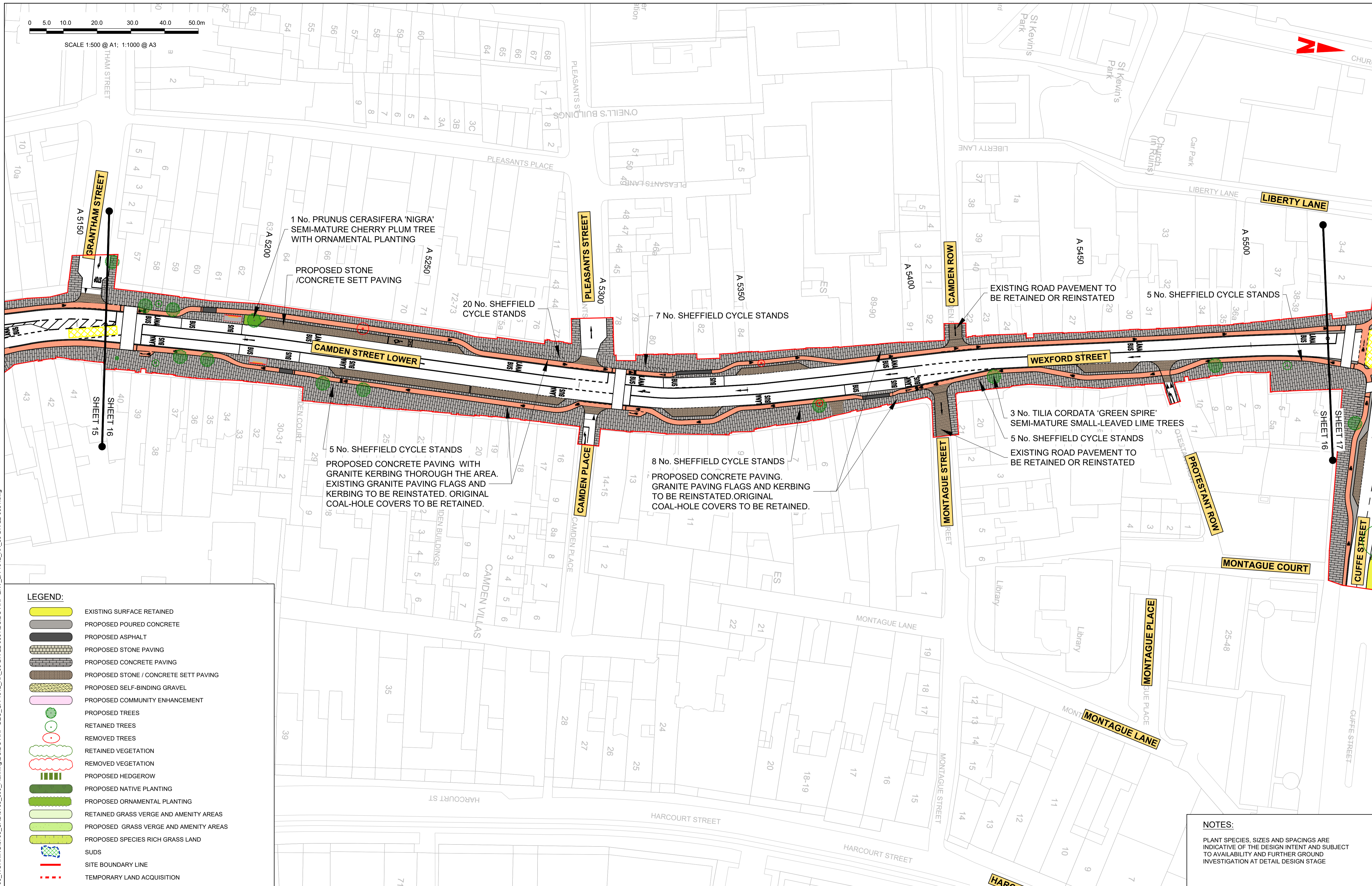
Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0015	Sheet Number: 15 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



1 No. PRUNUS CERASIFERA 'NIGRA' SEMI-MATURE CHERRY PLUM TREE WITH ORNAMENTAL PLANTING

PROPOSED STONE / CONCRETE SETT PAVING

20 No. SHEFFIELD CYCLE STANDS

7 No. SHEFFIELD CYCLE STANDS

EXISTING ROAD PAVEMENT TO BE RETAINED OR REINSTATED

5 No. SHEFFIELD CYCLE STANDS

5 No. SHEFFIELD CYCLE STANDS  
PROPOSED CONCRETE PAVING WITH GRANITE KERBING THROUGH THE AREA. EXISTING GRANITE PAVING FLAGS AND KERBING TO BE REINSTATED. ORIGINAL COAL-HOLE COVERS TO BE RETAINED.

8 No. SHEFFIELD CYCLE STANDS  
PROPOSED CONCRETE PAVING. GRANITE PAVING FLAGS AND KERBING TO BE REINSTATED. ORIGINAL COAL-HOLE COVERS TO BE RETAINED.

3 No. TILIA CORDATA 'GREEN SPIRE' SEMI-MATURE SMALL-LEAVED LIME TREES  
5 No. SHEFFIELD CYCLE STANDS  
EXISTING ROAD PAVEMENT TO BE RETAINED OR REINSTATED

- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC Originator Code: ARP

QMS Code: 268401-00

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1, 1:1000 @ A3	JV	JK	DC

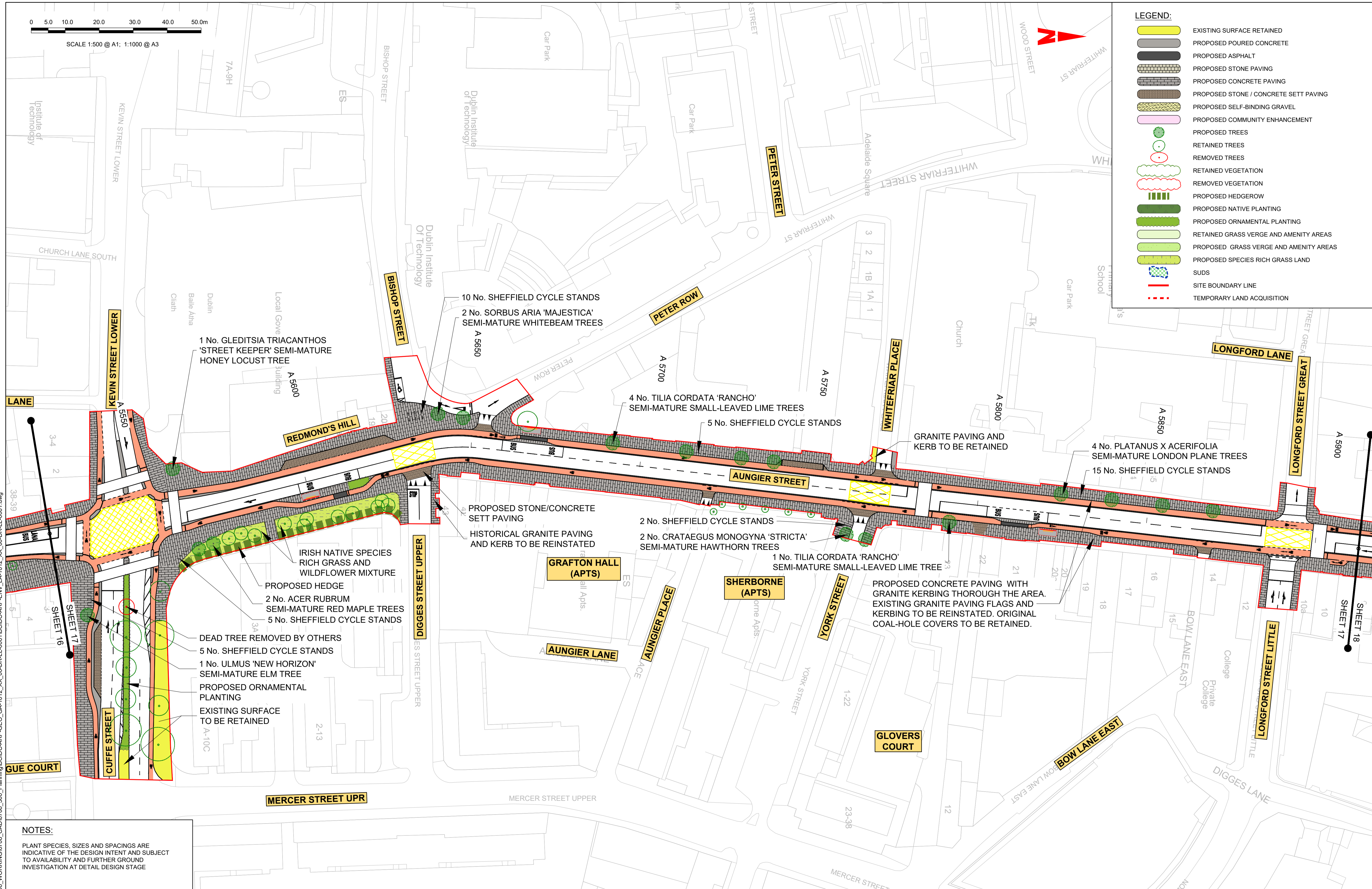
Programme Title				
<b>BUSCONNECTS DUBLIN</b>				
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title				
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT				
Drawing File Name		Sheet Number	Status	Rev
BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0016		16 of 37	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 50 100 200 300 400 500m

SCALE 1:500 @ A1; 1:1000 @ A3

- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this information. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: JV | Checked: JK | Approved: DC

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0017	Sheet Number: 17 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

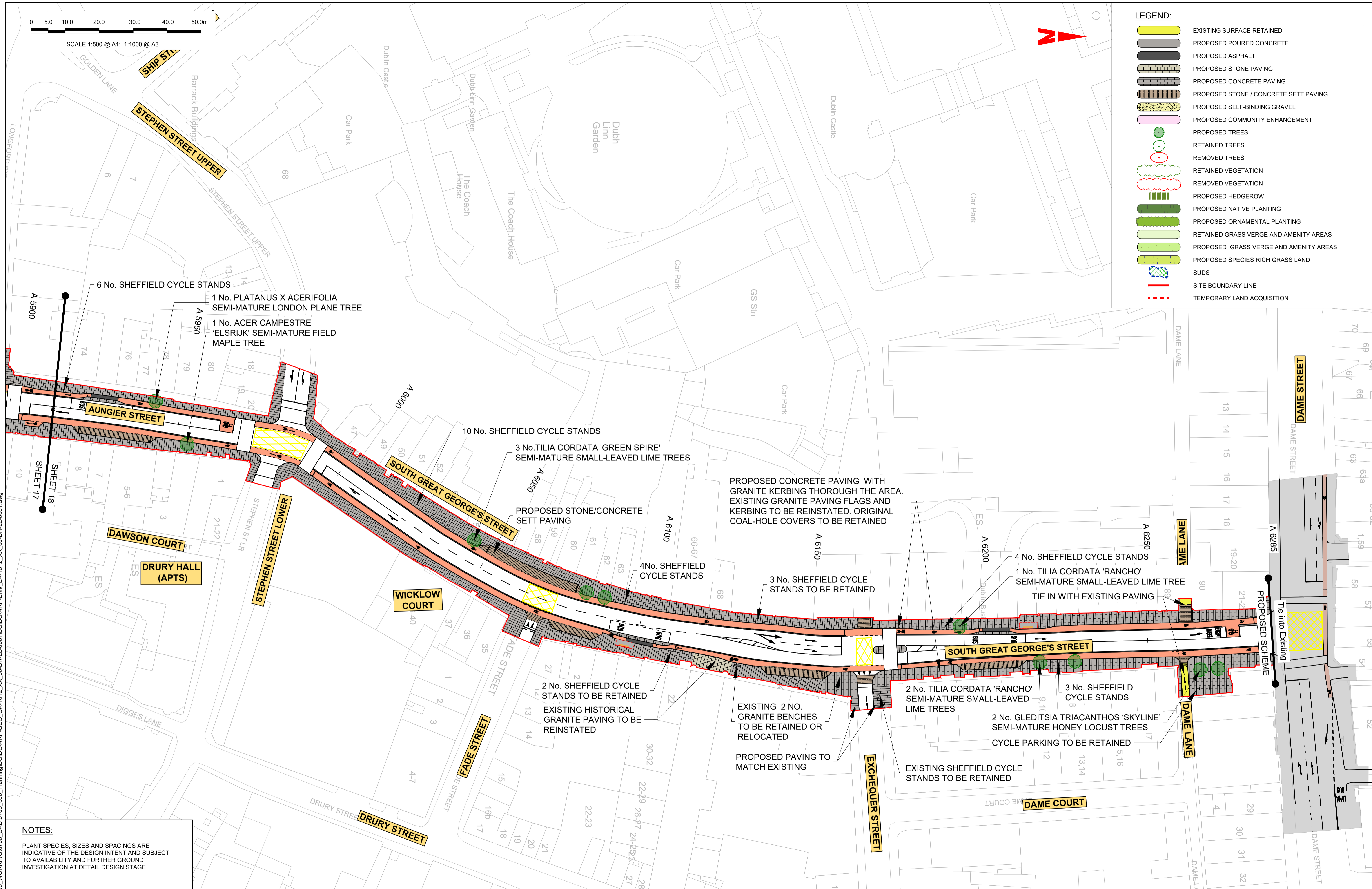


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

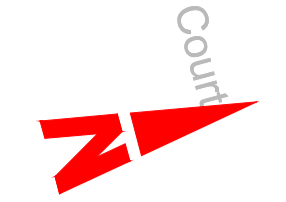
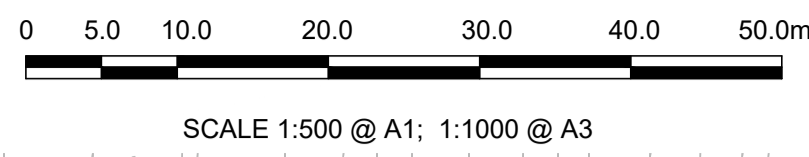
	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

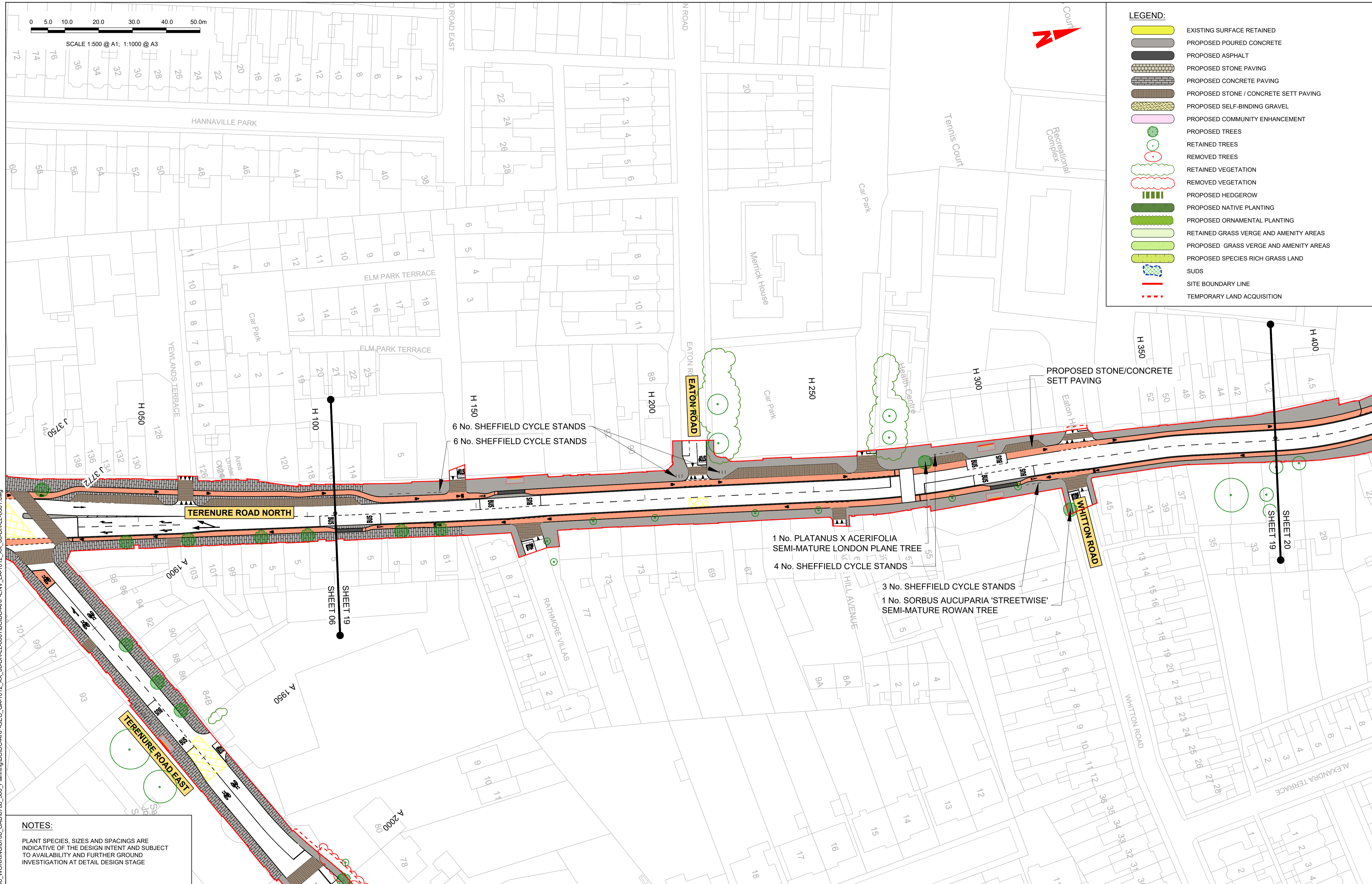
<p><b>Disclaimer</b></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>27/01/2023</td> <td>JV</td> <td>JK</td> <td>DC</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING	<p>Client</p> <p>Udarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p>	<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>
		Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>JV</p> <p>Checked</p> <p>JK</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0018</p> <p>Sheet Number</p> <p>18 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: JV | Checked: JK | Approved: DC

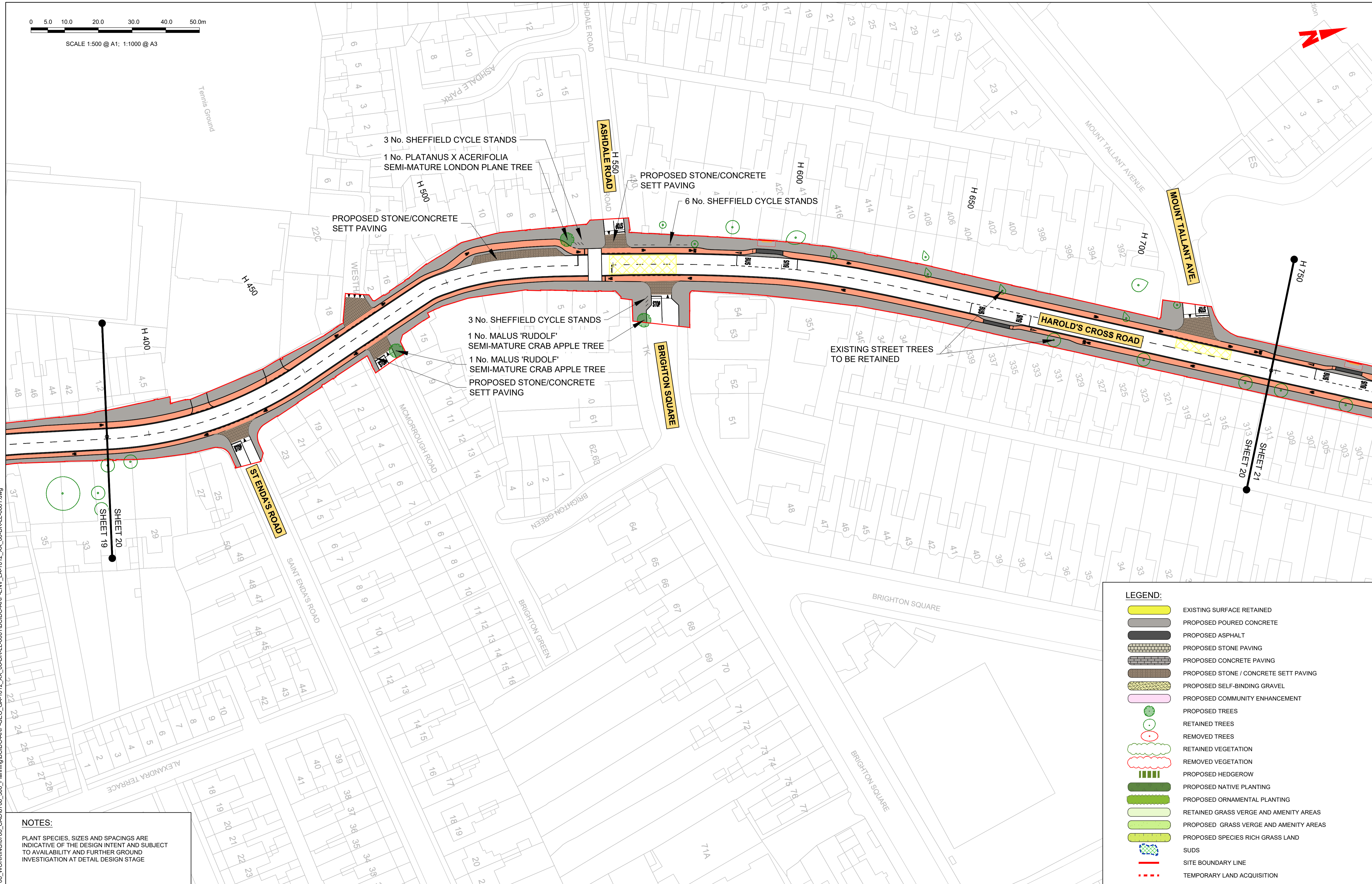
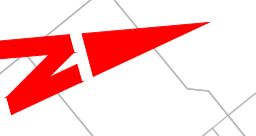
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0019	Sheet Number: 19 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTES:

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	JV	JK	DC

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0020	Sheet Number: 20 of 37	Status: A	Rev: M01

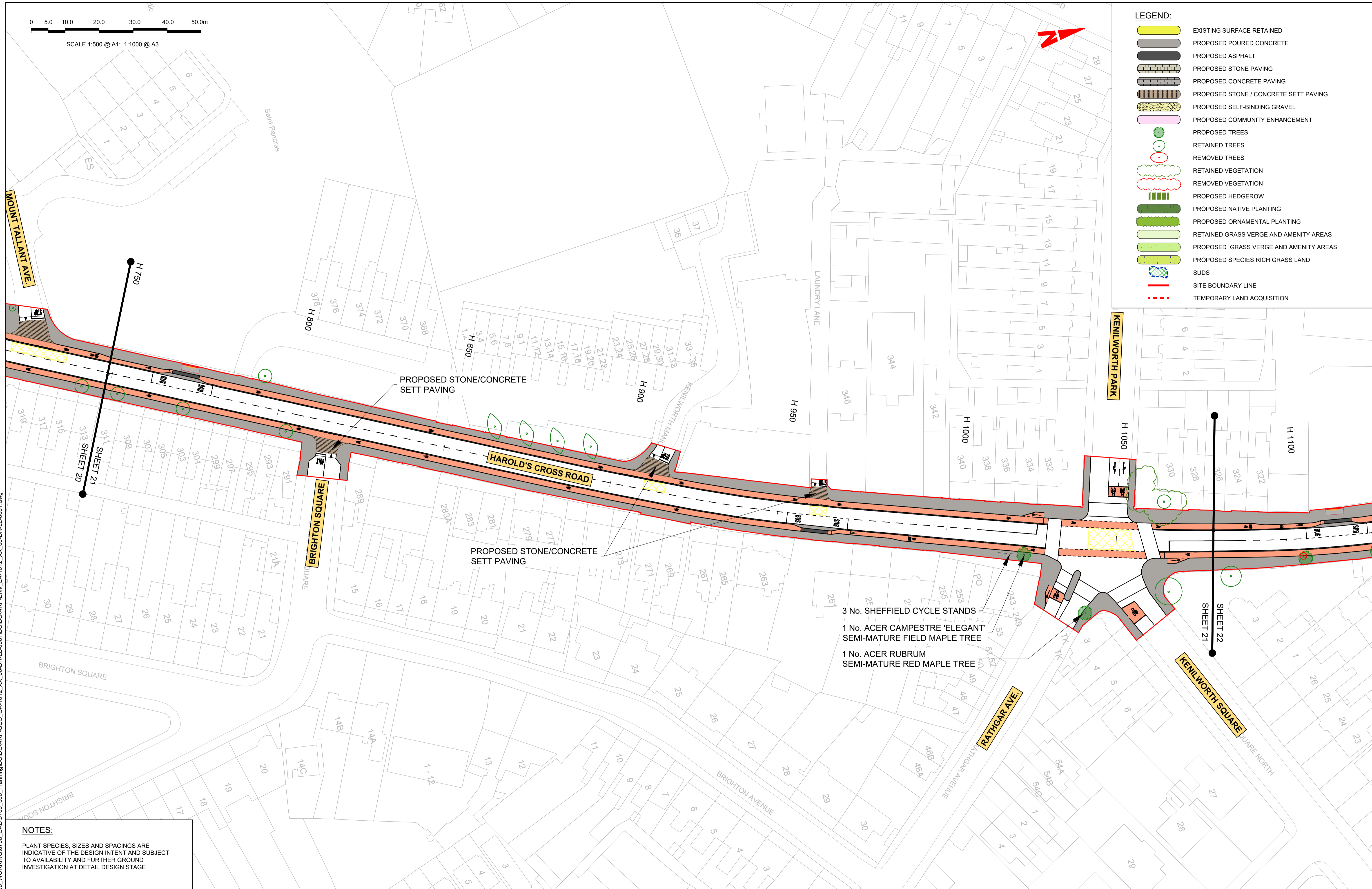
Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-Geo\_GA-1012\_XX\_00-DR-LL-0001\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



PROPOSED STONE/CONCRETE SETT PAVING

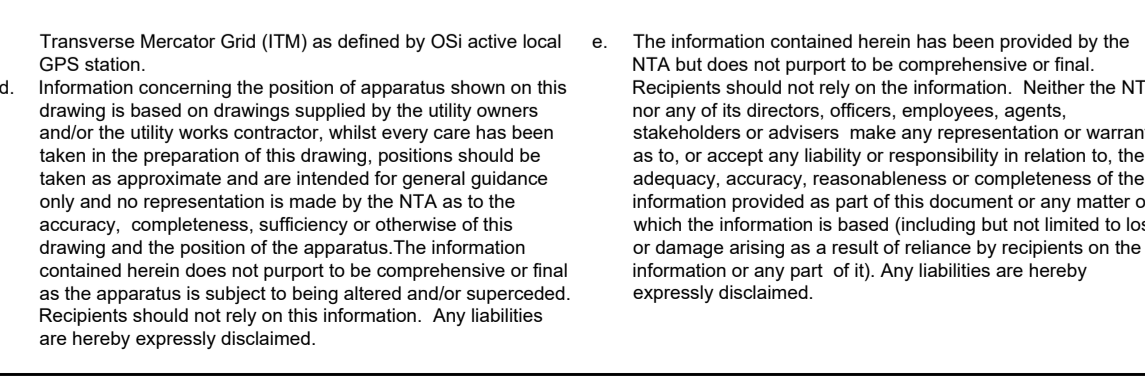
HAROLD'S CROSS ROAD

PROPOSED STONE/CONCRETE SETT PAVING

3 No. SHEFFIELD CYCLE STANDS  
 1 No. ACER CAMPESTRE 'ELEGANT'  
 SEMI-MATURE FIELD MAPLE TREE  
 1 No. ACER RUBRUM  
 SEMI-MATURE RED MAPLE TREE

**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Disclaimer  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the title block. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: JV | Checked: JK | Approved: DC

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0021	Sheet Number: 21 of 37	Status: A	Rev: M01

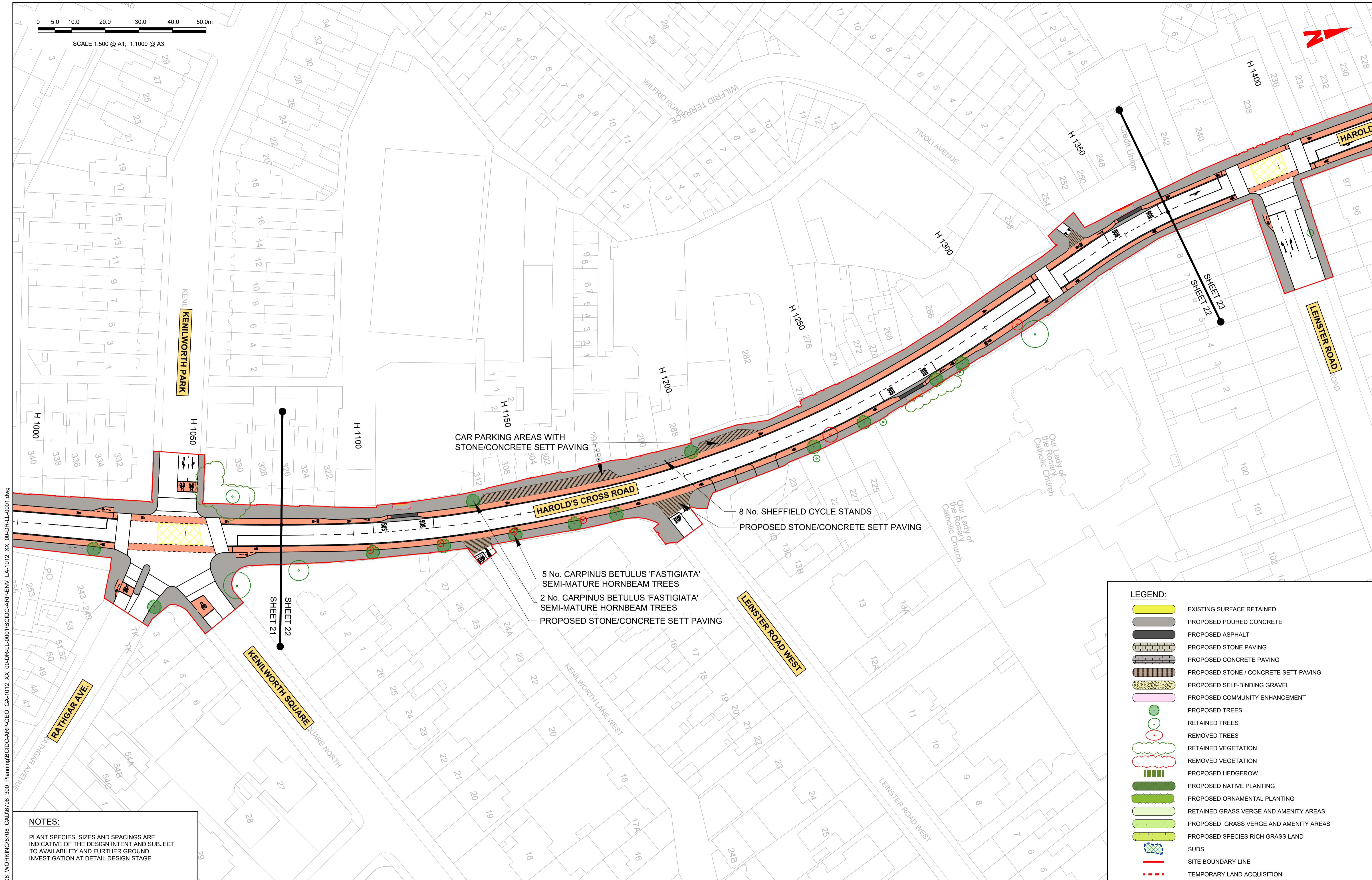
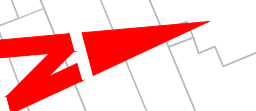
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg



0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



CAR PARKING AREAS WITH STONE/CONCRETE SETT PAVING

HAROLD'S CROSS ROAD

8 No. SHEFFIELD CYCLE STANDS  
PROPOSED STONE/CONCRETE SETT PAVING

5 No. CARPINUS BETULUS 'FASTIGIATA'  
SEMI-MATURE HORNBEAM TREES  
2 No. CARPINUS BETULUS 'FASTIGIATA'  
SEMI-MATURE HORNBEAM TREES  
PROPOSED STONE/CONCRETE SETT PAVING

LEINSTER ROAD WEST

KENILWORTH SQUARE

KENILWORTH PARK

RATHGAR AVE.

**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: JV, Checked: JK, Approved: DC

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0022	Sheet Number: 22 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

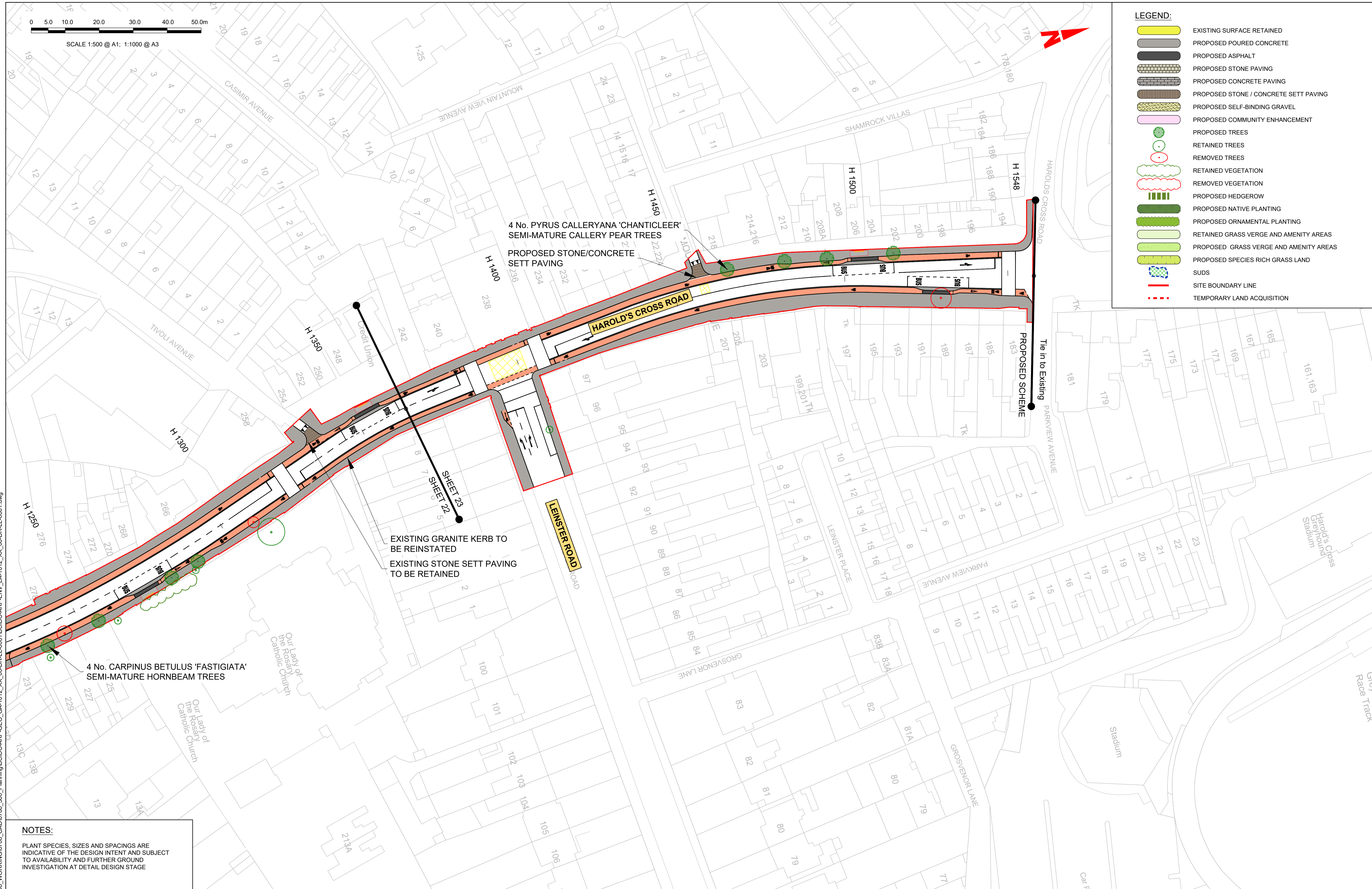
Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg



SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

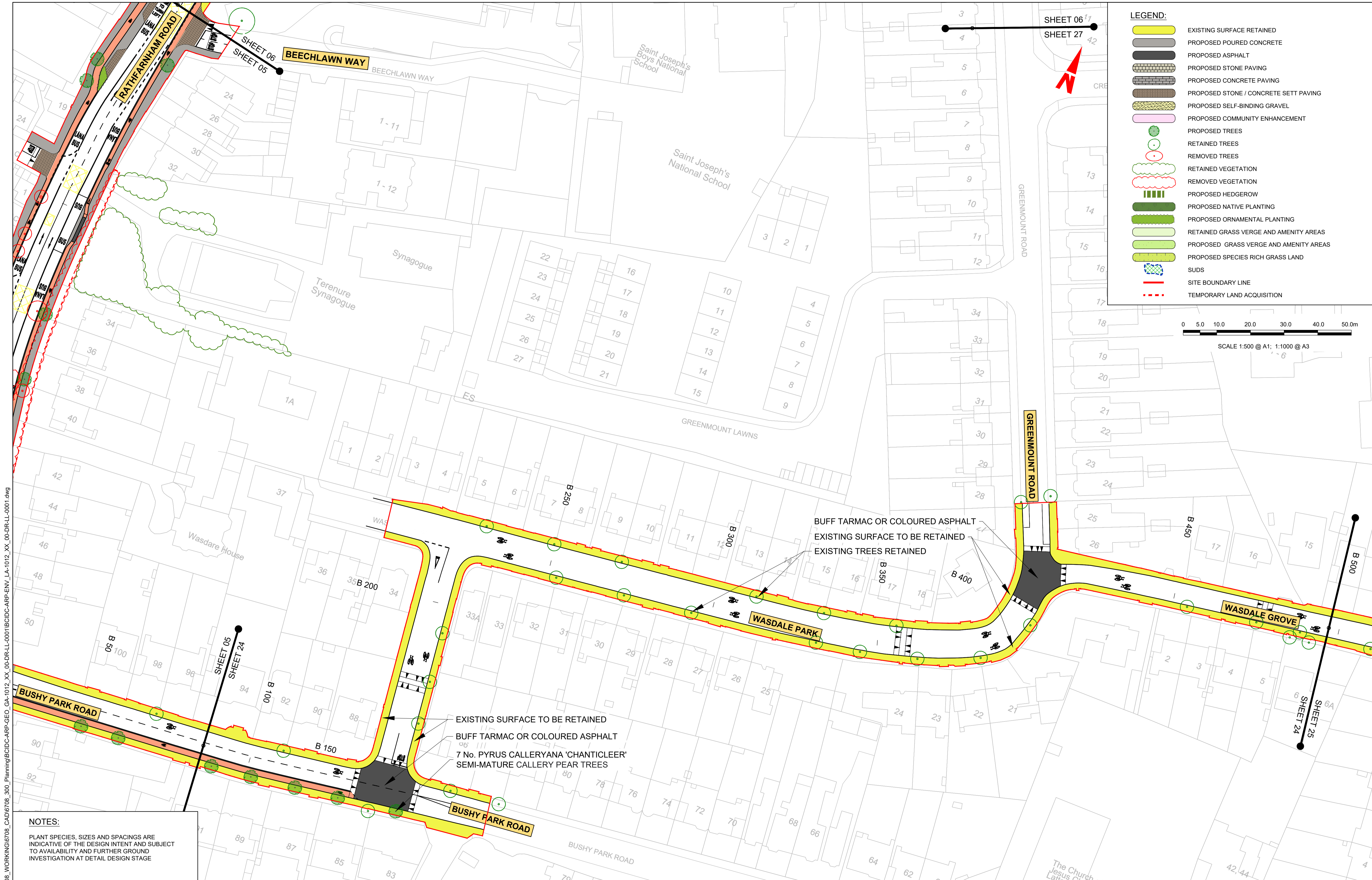
Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: JV | Checked: JK | Approved: DC

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

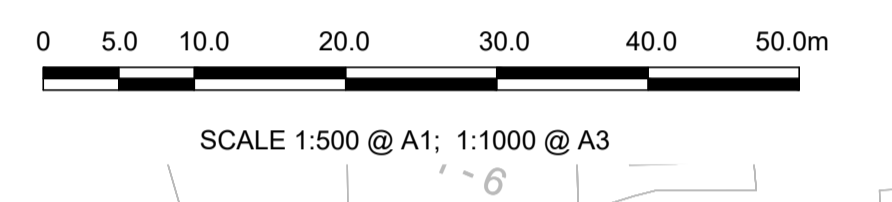
Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT		
Drawing File Name	BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0023	Sheet Number	23 of 37
Status	A	Rev	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION





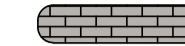











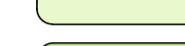







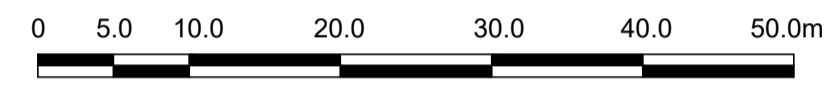
**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

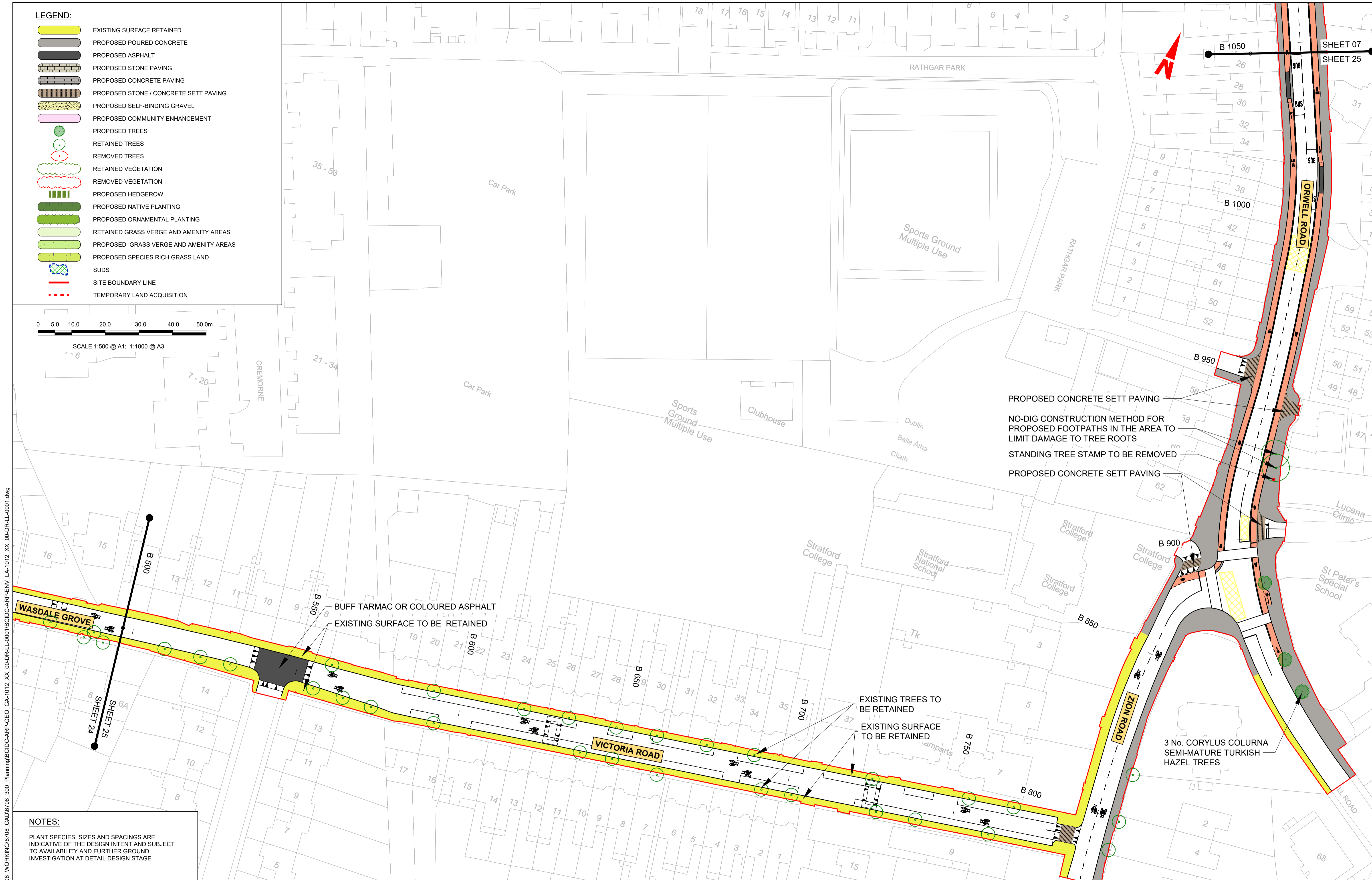
<p><small>Disclaimer</small></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>27/01/2023</td> <td>JV</td> <td>JK</td> <td>DC</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING	<p>Client</p> <p>Udarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p>	<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p> <p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</p>
Rev	Date	Drn	Chk'd	App'd	Description												
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date: 27/01/2023</p> <p>Scale: 1:500 @ A1 1:1000 @ A3</p> <p>Project Code: BCIDC</p> <p>Originator Code: ARP</p>		<p>Drawn: JV</p> <p>Checked: JK</p> <p>Approved: DC</p> <p>QMS Code: 268401-00</p>		<p>Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0024</p> <p>Sheet Number: 24 of 37</p> <p>Status: A</p> <p>Rev: M01</p>													

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

- LEGEND:**
-  EXISTING SURFACE RETAINED
  -  PROPOSED POURED CONCRETE
  -  PROPOSED ASPHALT
  -  PROPOSED STONE PAVING
  -  PROPOSED CONCRETE PAVING
  -  PROPOSED STONE / CONCRETE SETT PAVING
  -  PROPOSED SELF-BINDING GRAVEL
  -  PROPOSED COMMUNITY ENHANCEMENT
  -  PROPOSED TREES
  -  RETAINED TREES
  -  REMOVED TREES
  -  RETAINED VEGETATION
  -  REMOVED VEGETATION
  -  PROPOSED HEDGEROW
  -  PROPOSED NATIVE PLANTING
  -  PROPOSED ORNAMENTAL PLANTING
  -  RETAINED GRASS VERGE AND AMENITY AREAS
  -  PROPOSED GRASS VERGE AND AMENITY AREAS
  -  PROPOSED SPECIES RICH GRASS LAND
  -  SUDS
  -  SITE BOUNDARY LINE
  -  TEMPORARY LAND ACQUISITION



SCALE 1:500 @ A1; 1:1000 @ A3



PROPOSED CONCRETE SETT PAVING  
 NO-DIG CONSTRUCTION METHOD FOR PROPOSED FOOTPATHS IN THE AREA TO LIMIT DAMAGE TO TREE ROOTS  
 STANDING TREE STAMP TO BE REMOVED  
 PROPOSED CONCRETE SETT PAVING

BUFF TARMAC OR COLOURED ASPHALT  
 EXISTING SURFACE TO BE RETAINED

EXISTING TREES TO BE RETAINED  
 EXISTING SURFACE TO BE RETAINED

3 No. CORYLUS COLUMNNA SEMI-MATURE TURKISH HAZEL TREES

**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
**ARUP**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0025	Sheet Number 25 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

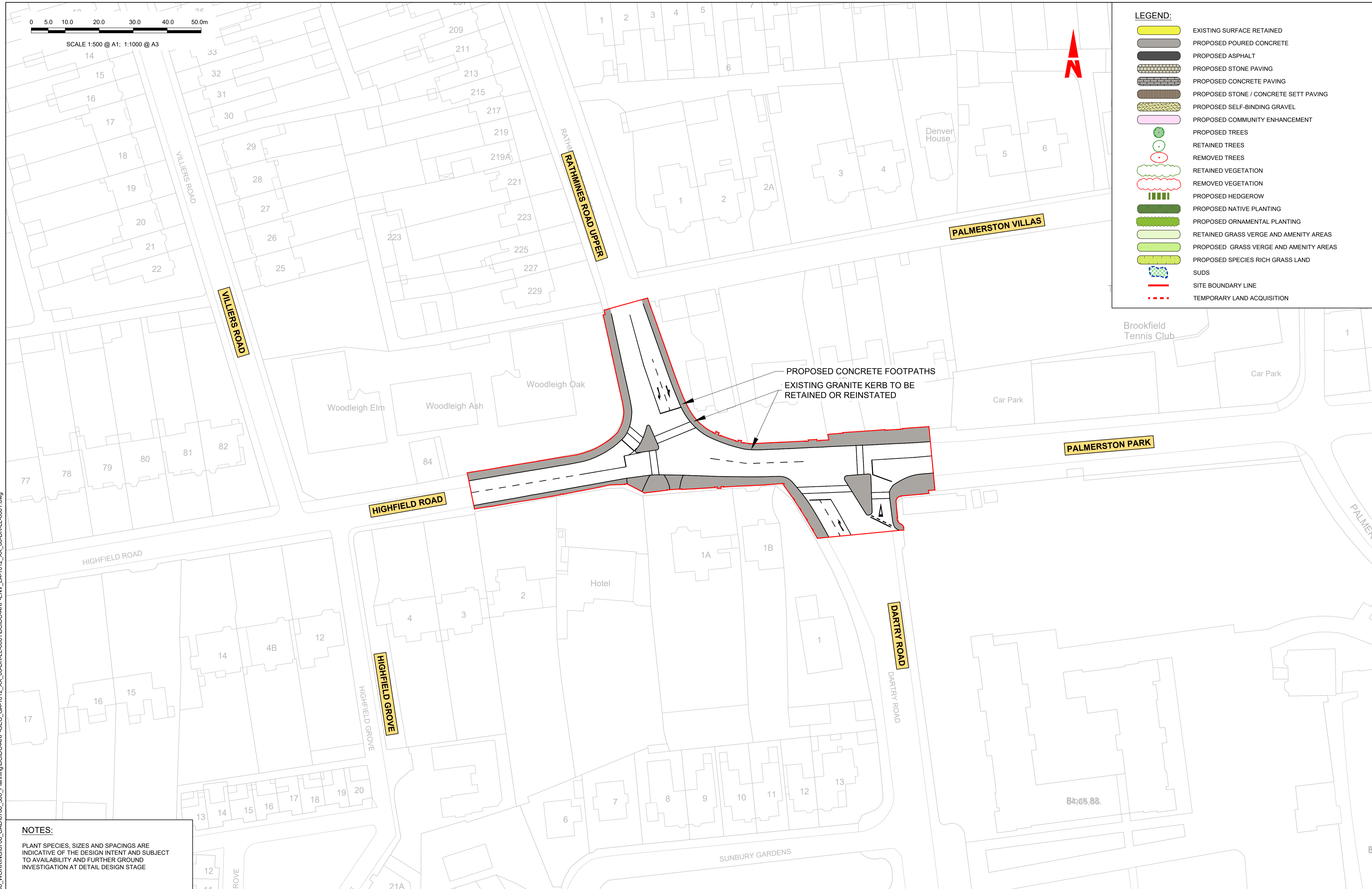


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



PROPOSED CONCRETE FOOTPATHS  
EXISTING GRANITE KERB TO BE  
RETAINED OR REINSTATED

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: JV | Checked: JK | Approved: DC

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0026	Sheet Number: 26 of 37	Status: A	Rev: M01

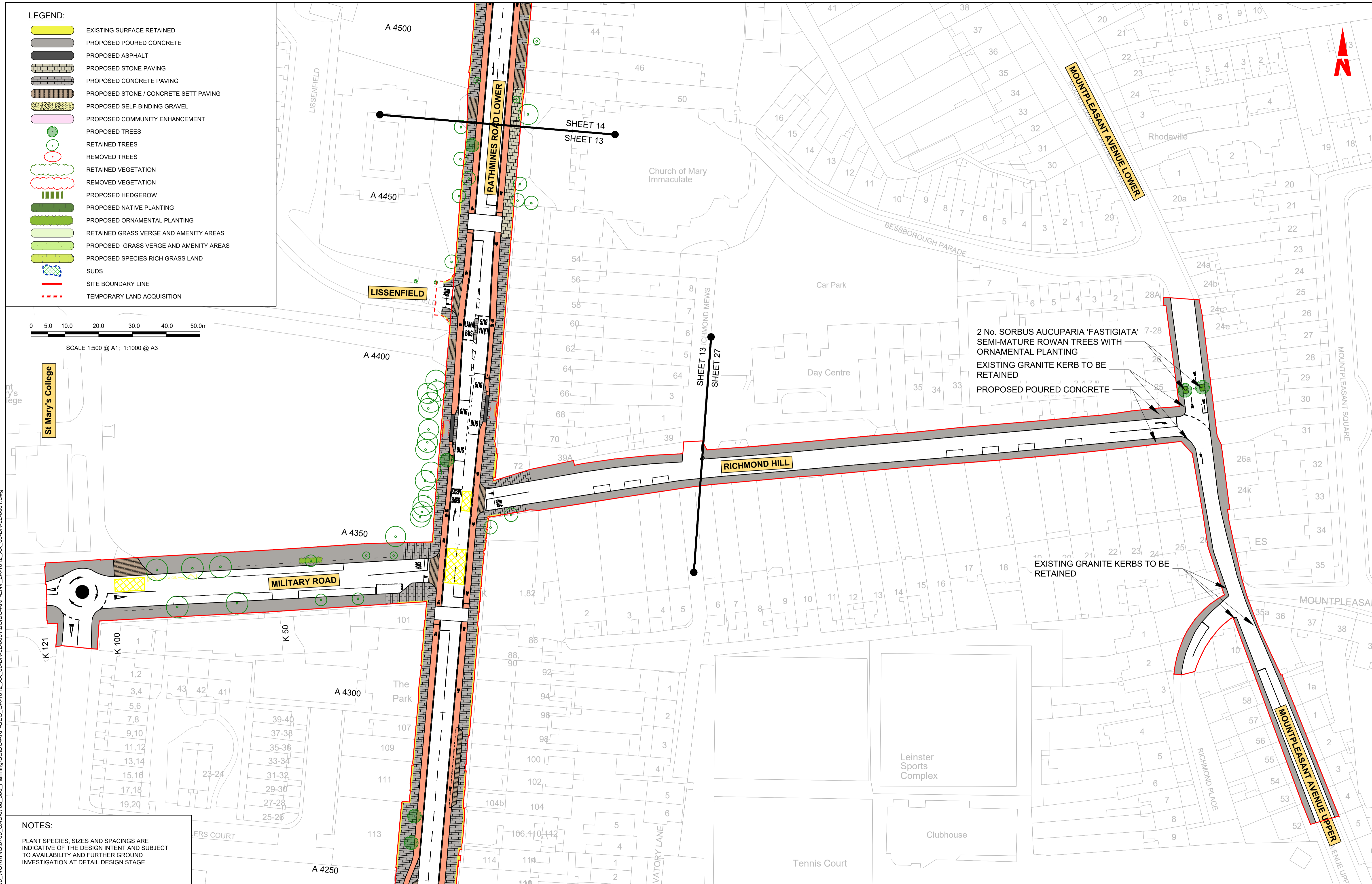
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

- LEGEND:**
- EXISTING SURFACE RETAINED
  - PROPOSED POURED CONCRETE
  - PROPOSED ASPHALT
  - PROPOSED STONE PAVING
  - PROPOSED CONCRETE PAVING
  - PROPOSED STONE / CONCRETE SETT PAVING
  - PROPOSED SELF-BINDING GRAVEL
  - PROPOSED COMMUNITY ENHANCEMENT
  - PROPOSED TREES
  - RETAINED TREES
  - REMOVED TREES
  - RETAINED VEGETATION
  - REMOVED VEGETATION
  - PROPOSED HEDGEROW
  - PROPOSED NATIVE PLANTING
  - PROPOSED ORNAMENTAL PLANTING
  - RETAINED GRASS VERGE AND AMENITY AREAS
  - PROPOSED GRASS VERGE AND AMENITY AREAS
  - PROPOSED SPECIES RICH GRASS LAND
  - SUDS
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-GEQ\_GA-1012\_XX\_00-DR-LL-0001\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg







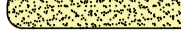














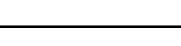
<p>Rev M01 27/01/2023 JV JK DC</p>		<p>Date 27/01/2023</p>		<p>Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn JV</p>		<p>Checked JK</p>		<p>Approved DC</p>	
<p>Client</p> <p><b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p><b>ARUP</b></p>		<p>Project Code BCIDC</p>		<p>Originator Code ARP</p>		<p>QMS Code 268401-00</p>		<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>	
<p>Description</p> <p>ISSUE FOR PHASE 4: PLANNING</p>		<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</p>		<p>Drawing File Name</p> <p>BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0027</p>		<p>Sheet Number</p> <p>27 of 37</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



Lake

M50 Junction 11

TYMON PARK

EXISTING WOODLAND AREA RETAINED

EXISTING TREES RETAINED

7 No. BETULA PENDULA SEMI-MATURE SILVER BIRCH TREES

PROPOSED WILDFLOWER MEADOW WITH 1-1.5 M MOWN GRASS MAINTENANCE STRIP

J 000

J 050

J 100

J 150

J 200

J 250

TALLAGHT ROAD

TALLAGHT ROAD

M50 JUNCTION 11

R137

Tie into Existing  
PROPOSED SCHEME

EXISTING HEDGEROW, TREES AND GRASS VERGE TO BE RETAINED  
EXISTING SURFACE RETAINED  
PROPOSED HEDGEROW TO MATCH EXISTING

SHEET 28  
SHEET 29

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Disclaimer  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer  
**ARUP**

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	JV	JK	DC

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0028	Sheet Number 28 of 37	Status A	Rev M01







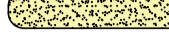









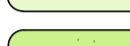
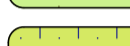



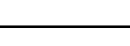
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

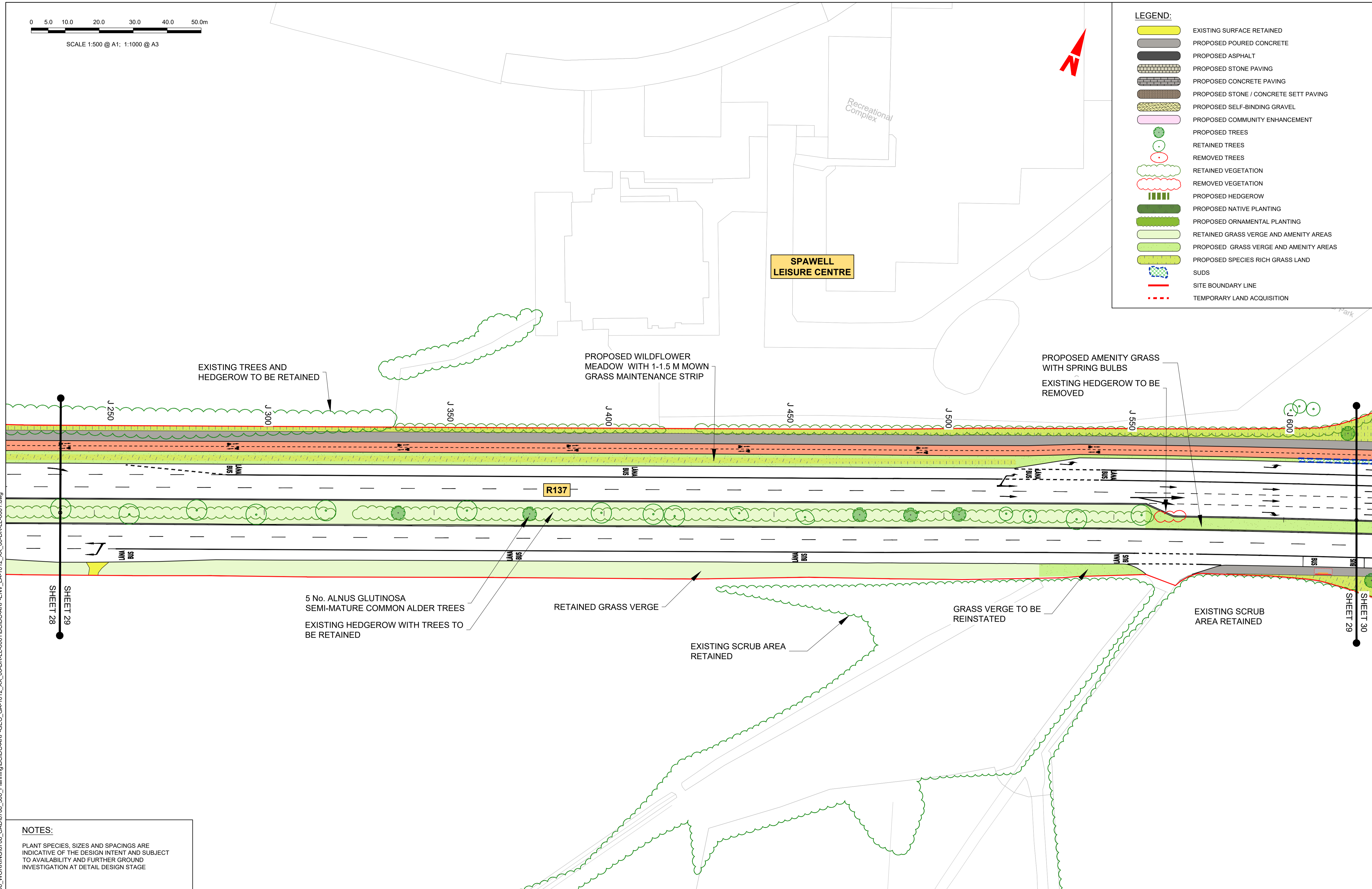
Y:\6708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>	<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>27/01/2023</td> <td>JV</td> <td>JK</td> <td>DC</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING	<p>Client</p>  <p>Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p> 	<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN</b> CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>
	Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING											
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Drawn</p> <p>JV</p> <p>Checked</p> <p>JK</p> <p>Approved</p> <p>DC</p>	<p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0029</p> <p>Sheet Number</p> <p>29 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

TEMPLEOGUE CEMETERY

WELLINGTON LANE

ROSSMORE PARK

R137 TEMPLEOGUE ROAD

Tie into Wellington Lane Walking and Cycling Scheme

1 No. SORBUS AUCUPARIA 'STREETWISE'  
SEMI-MATURE ROWAN TREE  
4 No. CORYLUS COLURNA  
SEMI-MATURE TURKISH HAZEL TREES  
6 No. PINUS SYLVESTRIS  
SEMI-MATURE SCOTS PINE TREES  
IRISH NATIVE SPECIES RICH GRASS  
AND WILDFLOWER MIXTURE

BIO-RETENTION AREA, REFER TO  
DRAINAGE DRAWINGS FOR DETAIL

PROPOSED AMENITY GRASS  
WITH SPRING BULBS  
UNAVOIDABLE HEDGEROW LOSS  
DUE TO CARRIAGEWAY WIDENING  
EXISTING MATURE  
TREES TO BE RETAINED

PROPOSED AMENITY GRASS

PROPOSED TREES TO REPAIR  
WOODLAND EDGE  
PROPOSED TREES TO REPAIR  
WOODLAND EDGE  
FREE STANDING STONE ARCH TO BE  
CONSERVED AND OPENED TO THE PUBLIC  
INFILL HIGH QUALITY STONE PAVING  
AROUND ARCH  
PAVING BAND TO SHOW OLD WALL  
ALIGNMENT  
3 No. PRUNUS AVIUM 'PLENA'  
SEMI-MATURE WILD CHERRY TREES  
WITH ORNAMENTAL PLANTING

3 No. CORYLUS COLURNA SEMI-MATURE  
TURKISH HAZEL TREES  
4 No. PRUNUS PADUS  
SEMI-MATURE BIRD CHERRY TREES  
3 No. PINUS SYLVESTRIS  
SEMI-MATURE SCOTS PINE TREES  
IRISH NATIVE SPECIES RICH GRASS  
AND WILDFLOWER MIXTURE  
11 No. BETULA PENDULA  
SEMI-MATURE SILVER BIRCH TREES

EXISTING TREES AND  
SCRUB AREA

EXISTING HEDGE TO BE RETAINED  
18 No. ULMUS 'NEW HORIZON'  
SEMI-MATURE ELM TREES

SPAWELL

Tie into Dodder Greenway

NOTES:

PLANT SPECIES, SIZES AND SPACINGS ARE  
INDICATIVE OF THE DESIGN INTENT AND SUBJECT  
TO AVAILABILITY AND FURTHER GROUND  
INVESTIGATION AT DETAIL DESIGN STAGE

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

Disclaimer  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

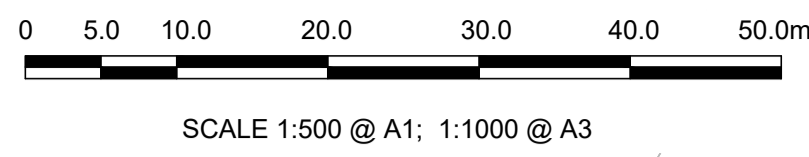


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn JV	Checked JK	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0030	Sheet Number 30 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

2 No. PRUNUS AVIUM 'PLENA'  
SEMI-MATURE WILD CHERRY TREES  
3 No. ULMUS 'NEW HORIZON'  
SEMI-MATURE ELM TREES  
4 No. SHEFFIELD CYCLE STANDS  
PROPOSED ORNAMENTAL  
PLANTING

1 No. CORYLUS COLURNA  
SEMI-MATURE TURKISH HAZEL TREE

6 No. BETULA PENDULA  
SEMI-MATURE SILVER BIRCH TREES  
EXISTING TREES AND  
GRASS VERGE TO BE  
RETAINED

EXISTING HEDGE AND GRASS  
VERGE TO BE RETAINED  
9 No. ACER CAMPESTRE 'ELEGANT'  
SEMI-MATURE FIELD MAPLE TREES  
PROPOSED STONE/CONCRETE  
SETT PAVING

6 No. PRUNUS PADUS SEMI-MATURE  
BIRD CHERRY TREES  
IRISH NATIVE SPECIES RICH GRASS  
AND WILDFLOWER MIXTURE

6 No. QUERCUS PALUSTRIS  
'FASTIGIATA' SEMI-MATURE  
PIN OAK TREES  
5 No. PINUS SYLVESTRIS  
SEMI-MATURE SCOTS PINE TREES  
WITH IRISH NATIVE SPECIES RICH  
GRASS AND WILDFLOWER MIXTURE

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE  
INDICATIVE OF THE DESIGN INTENT AND SUBJECT  
TO AVAILABILITY AND FURTHER GROUND  
INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: JV, Checked: JK, Approved: DC

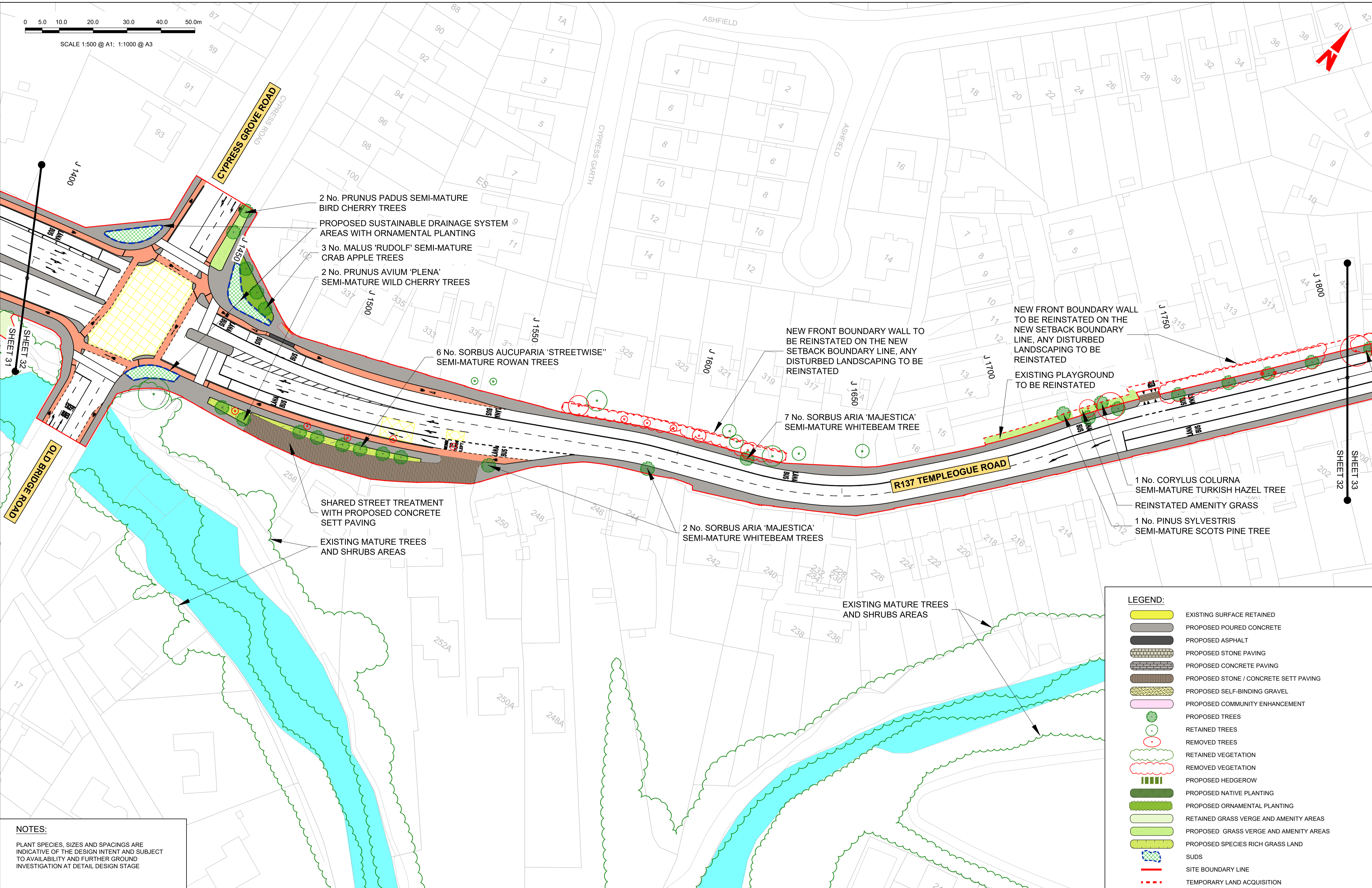
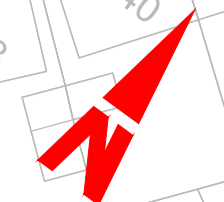
Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0031	Sheet Number: 31 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



SCALE 1:500 @ A1; 1:1000 @ A3



2 No. PRUNUS PADUS SEMI-MATURE BIRD CHERRY TREES  
 PROPOSED SUSTAINABLE DRAINAGE SYSTEM AREAS WITH ORNAMENTAL PLANTING  
 3 No. MALUS 'RUDOLF' SEMI-MATURE CRAB APPLE TREES  
 2 No. PRUNUS AVIUM 'PLENA' SEMI-MATURE WILD CHERRY TREES

6 No. SORBUS AUCUPARIA 'STREETWISE' SEMI-MATURE ROWAN TREES

NEW FRONT BOUNDARY WALL TO BE REINSTATED ON THE NEW SETBACK BOUNDARY LINE, ANY DISTURBED LANDSCAPING TO BE REINSTATED

7 No. SORBUS ARIA 'MAJESTICA' SEMI-MATURE WHITEBEAM TREE

NEW FRONT BOUNDARY WALL TO BE REINSTATED ON THE NEW SETBACK BOUNDARY LINE, ANY DISTURBED LANDSCAPING TO BE REINSTATED

EXISTING PLAYGROUND TO BE REINSTATED

1 No. CORYLUS COLURNA SEMI-MATURE TURKISH HAZEL TREE  
 REINSTATED AMENITY GRASS  
 1 No. PINUS SYLVESTRIS SEMI-MATURE SCOTS PINE TREE

SHARED STREET TREATMENT WITH PROPOSED CONCRETE SETT PAVING

EXISTING MATURE TREES AND SHRUBS AREAS

2 No. SORBUS ARIA 'MAJESTICA' SEMI-MATURE WHITEBEAM TREES

EXISTING MATURE TREES AND SHRUBS AREAS

**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn JV	Checked JK	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT				
Drawing File Name BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0032	Sheet Number 32 of 37	Status A	Rev M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



**FORTROSE PARK**

TEMPLEVILLE PARK

**TEMPLEVILLE ROAD**

**TEMPLEOGUE VILLAGE**

TEMPLEOGUE VILLAGE INITIATIVE (BY SDCC)

**TEMPLEOGUE TENNIS CLUB**

**R137 TEMPLEOGUE ROAD**

**SPRINGFIELD AVENUE**

PROPOSED SCHEME  
Templeogue Village Initiative

PROPOSED SCHEME  
Templeogue Village Initiative

1 No. ACER CAMPESTRE 'ELEGANT'  
SEMI-MATURE FIELD MAPLE TREE  
1 No. PRUNUS AVIUM 'PLENA'  
SEMI-MATURE WILD CHERRY TREES  
PROPOSED ORNAMENTAL PLANTING  
PROPOSED SUDS AREAS WITH  
ORNAMENTAL PLANTING FOR  
SURFACE WATER COLLECTION

3 No. ACER RUBRUM  
SEMI-MATURE RED MAPLE TREES

2 No. SORBUS ARIA 'MAJESTICA'  
SEMI-MATURE WHITEBEAM TREE

2 No. PRUNUS AVIUM 'PLENA'  
SEMI-MATURE WILD CHERRY TREES  
PROPOSED SUDS AREAS WITH ORNAMENTAL  
PLANTING FOR SURFACE WATER COLLECTION  
2 No. CERCIS CANADENSIS 'FOREST  
PANSY' SEMI-MATURE REDBUD TREES  
EXISTING STATUE WITH PLANTING TO BE RETAINED

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

**Disclaimer:**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: JV, Checked: JK, Approved: DC

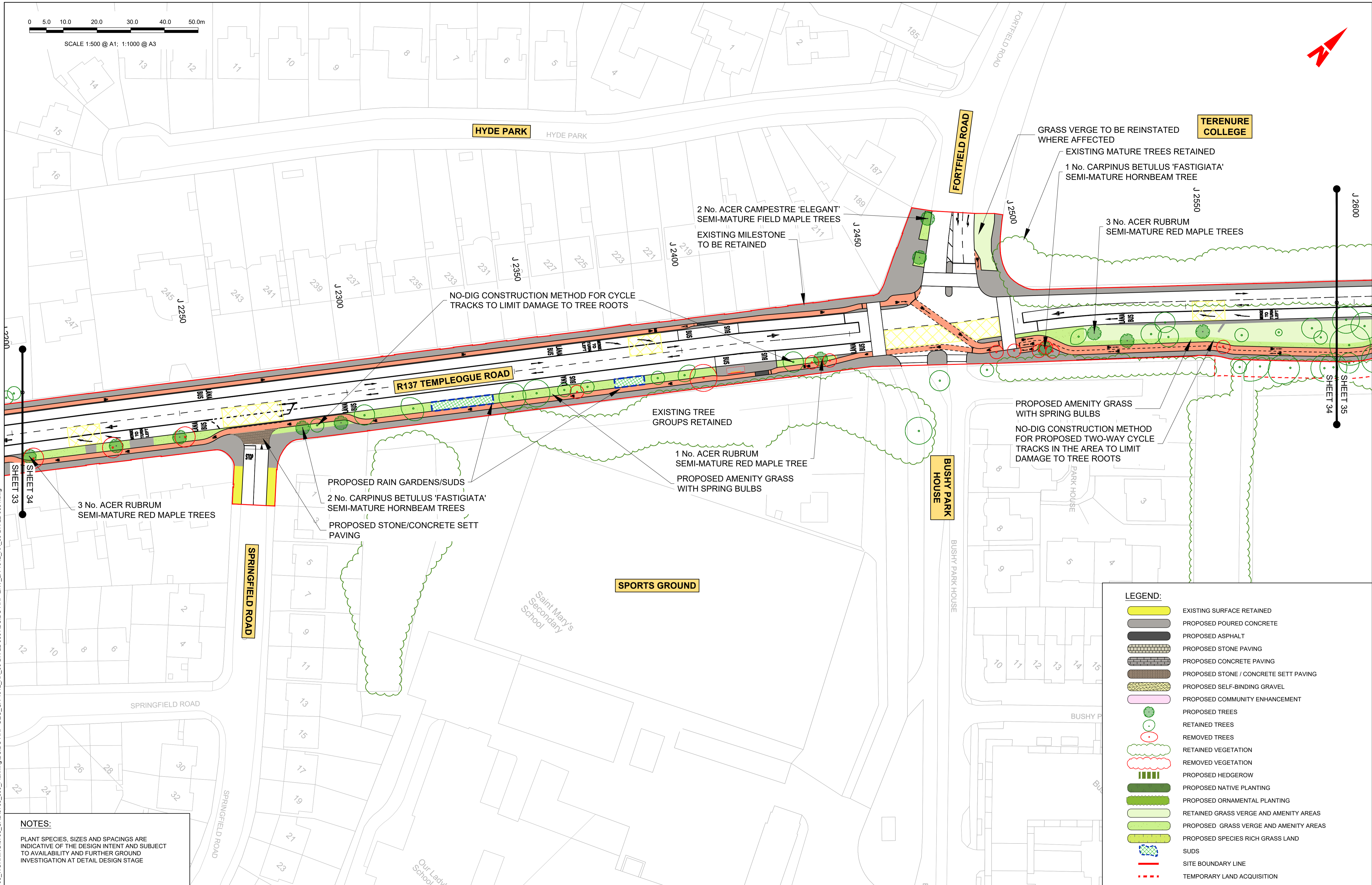
Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0033	Sheet Number: 33 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m










SCALE 1:500 @ A1; 1:1000 @ A3



**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

d. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: JV, Checked: JK, Approved: DC

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0034	Sheet Number: 34 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



TERENURE COLLEGE

R137 TEMPLEOGUE ROAD

RATHDOWN DRIVE

BUSHY PARK

RATHDOWN PARK

1 No. ACER RUBRUM SEMI-MATURE RED MAPLE TREE

EXISTING GROUPS OF TREES RETAINED

OLD STONE DEPOT TO BE RETAINED

EXISTING TREES TO BE RETAINED  
PROPOSED AMENITY GRASS WITH SPRING BULBS  
NO-DIG CONSTRUCTION METHOD FOR PROPOSED FOOTPATHS IN THE AREA TO LIMIT DAMAGE TO TREE ROOTS

PRIMARY CYCLE ROUTE FOLLOWS QUIET STREETS ROUTING  
PROPOSED SELF-BINDING GRAVEL. NO-DIG CONSTRUCTION METHOD FOR PROPOSED FOOTPATHS IN THE AREA TO LIMIT DAMAGE TO TREE ROOTS  
PROPOSED STONE/CONCRETE SETT PAVING  
PROPOSED AMENITY GRASS WITH SPRING BULBS

**NOTES:**  
PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**LEGEND:**

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

Y:\16708\_BUSCONNECTS ED\16708\_WORKING\16708\_CAD\16708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: JV, Checked: JK, Approved: DC

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

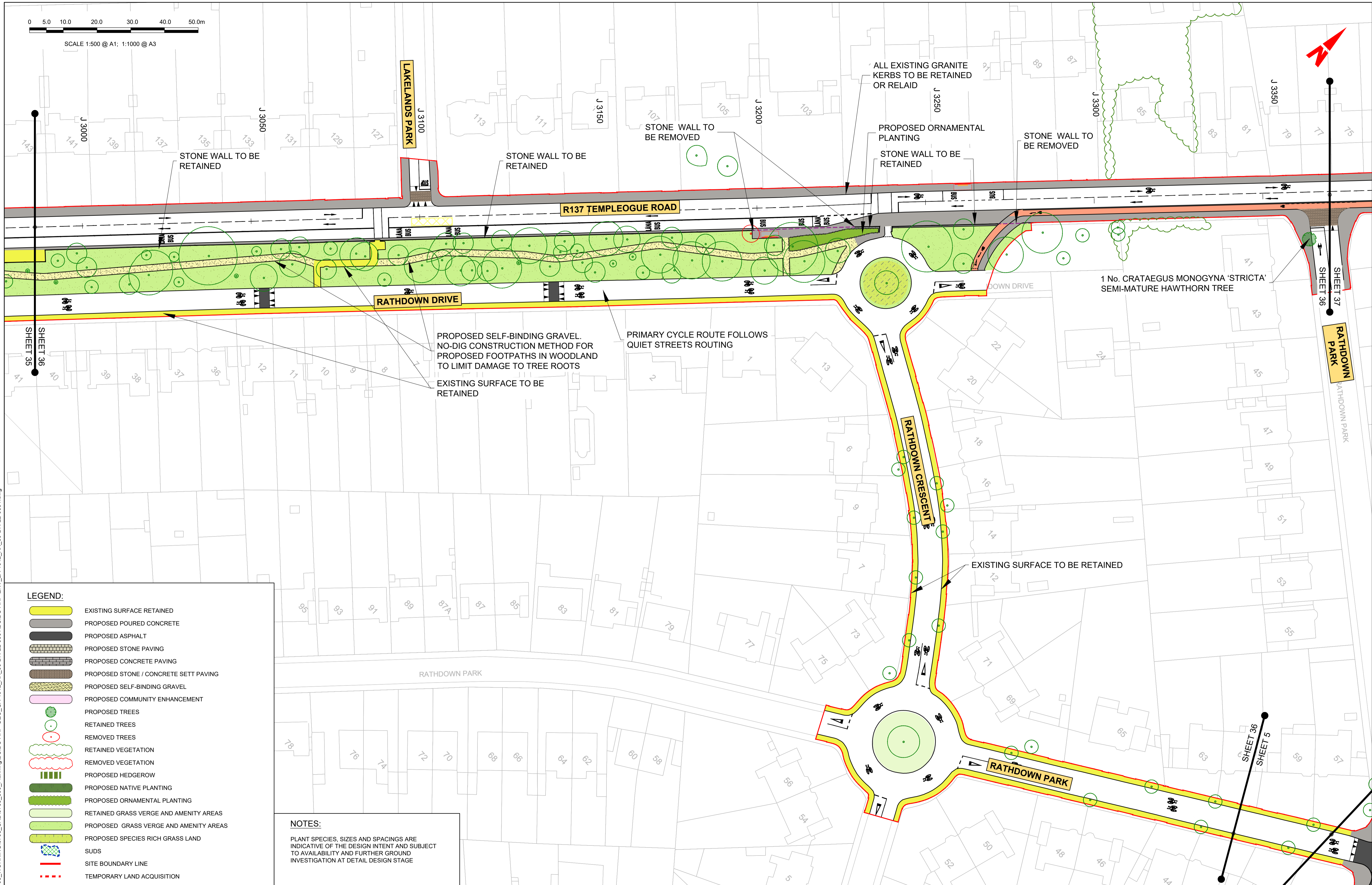
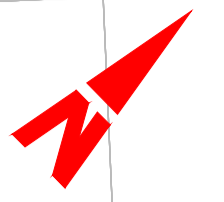
Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT**

Drawing File Name: BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0035, Sheet Number: 35 of 37, Status: A, Rev: M01

















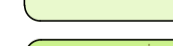



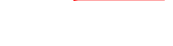

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

-  EXISTING SURFACE RETAINED
-  PROPOSED POURED CONCRETE
-  PROPOSED ASPHALT
-  PROPOSED STONE PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED STONE / CONCRETE SETT PAVING
-  PROPOSED SELF-BINDING GRAVEL
-  PROPOSED COMMUNITY ENHANCEMENT
-  PROPOSED TREES
-  RETAINED TREES
-  REMOVED TREES
-  RETAINED VEGETATION
-  REMOVED VEGETATION
-  PROPOSED HEDGEROW
-  PROPOSED NATIVE PLANTING
-  PROPOSED ORNAMENTAL PLANTING
-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION

**NOTES:**

PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

Disclaimer  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: JV, Checked: JK, Approved: DC

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0036	Sheet Number: 36 of 37	Status: A	Rev: M01

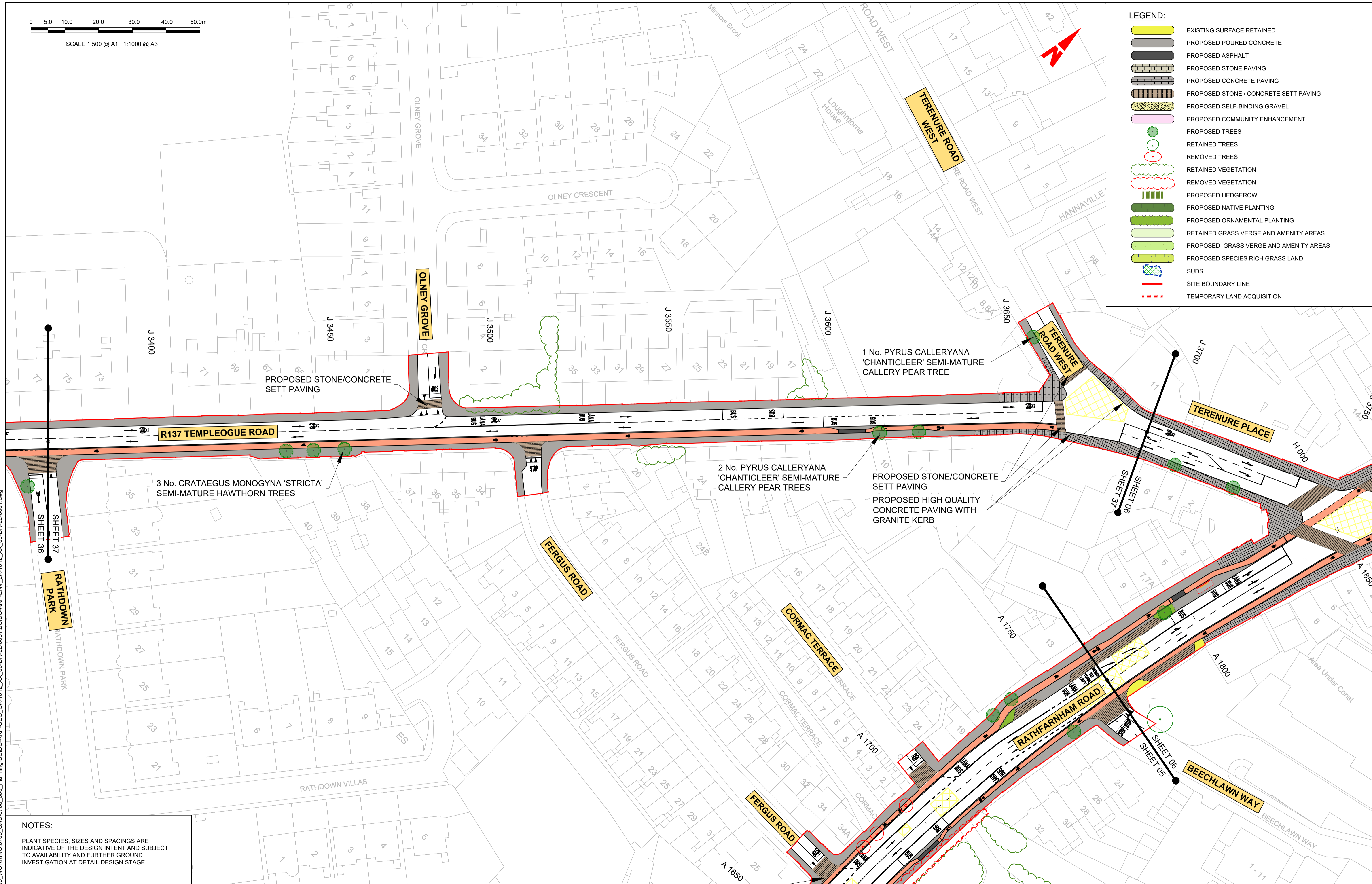
Y:\16708\_BUSCONNECTS ED16708\_WORKING\16708\_300\_Planning\BCIDC-ARP-Geo\_GA-1012\_XX\_00-DR-LL-0001\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
	PROPOSED STONE / CONCRETE SETT PAVING
	PROPOSED SELF-BINDING GRAVEL
	PROPOSED COMMUNITY ENHANCEMENT
	PROPOSED TREES
	RETAINED TREES
	REMOVED TREES
	RETAINED VEGETATION
	REMOVED VEGETATION
	PROPOSED HEDGEGROW
	PROPOSED NATIVE PLANTING
	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
	PROPOSED GRASS VERGE AND AMENITY AREAS
	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



**NOTES:**  
 PLANT SPECIES, SIZES AND SPACINGS ARE INDICATIVE OF THE DESIGN INTENT AND SUBJECT TO AVAILABILITY AND FURTHER GROUND INVESTIGATION AT DETAIL DESIGN STAGE

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	JV	JK	DC	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: JV Checked: JK Approved: DC

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT</b>			
Drawing File Name: BCIDC-ARP-ENV_LA-1012_XX_00-DR-LL-0037	Sheet Number: 37 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Y:\16708\_BUSCONNECTS ED\6708\_WORKING\6708\_CAD\6708\_300\_Planning\BCIDC-ARP-ENV\_LA-1012\_XX\_00-DR-LL-0001.dwg