

Landscaping
General Arrangement





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-ENV_IX-0013_XX_00-DR-LL-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN. COVER SHEET
BCIDB-JAC-ENV_KP-0013_XX_00-DR-LL-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN. KEY PLAN
BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0001 to 0054	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN

LANDSCAPING DESIGN

DRAWING SERIES NUMBER(S)

BCIDB-JAC-ENV_IX-0013_XX_00-DR-LL-0001
 BCIDB-JAC-ENV_KP-0013_XX_00-DR-LL-0001
 BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0001 to 0054

DRAWING SERIES DESCRIPTION

BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN. COVER SHEET
 BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN. KEY PLAN
 BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING DESIGN

C:\pwworking\jacobs_uk_highways_asd\jgintl_bayd2d0148786\BCIDB-JAC-ENV_IX-0013_XX_00-DR-LL-0001.dwg

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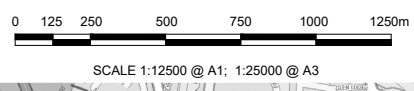
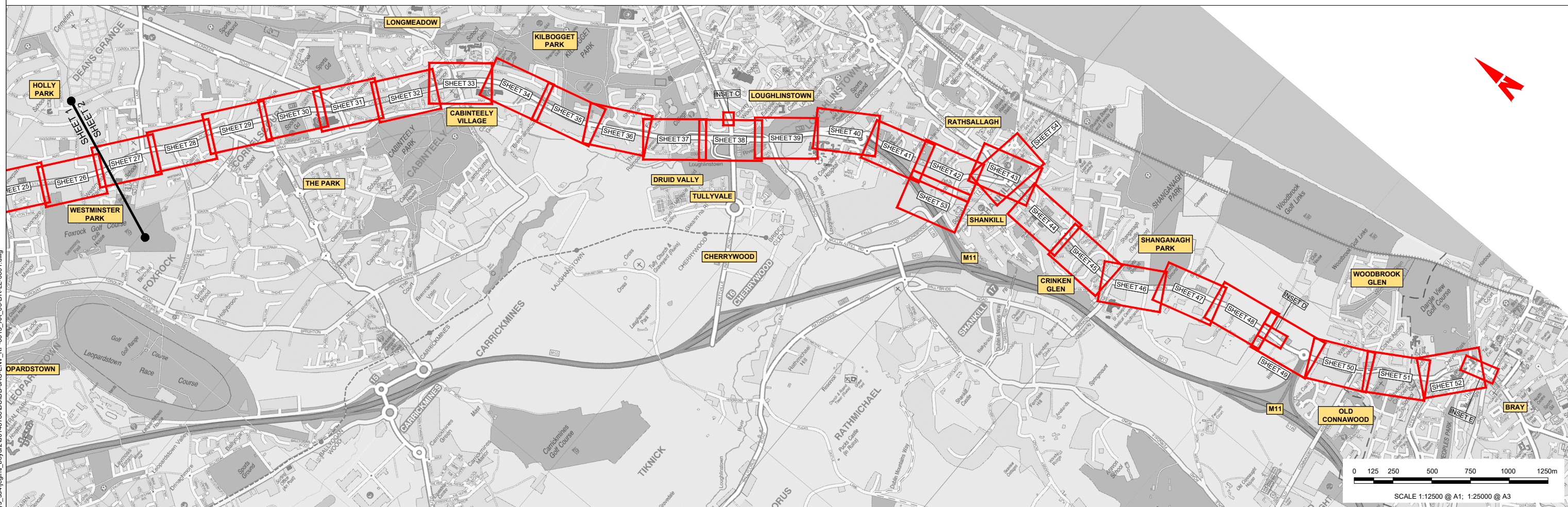
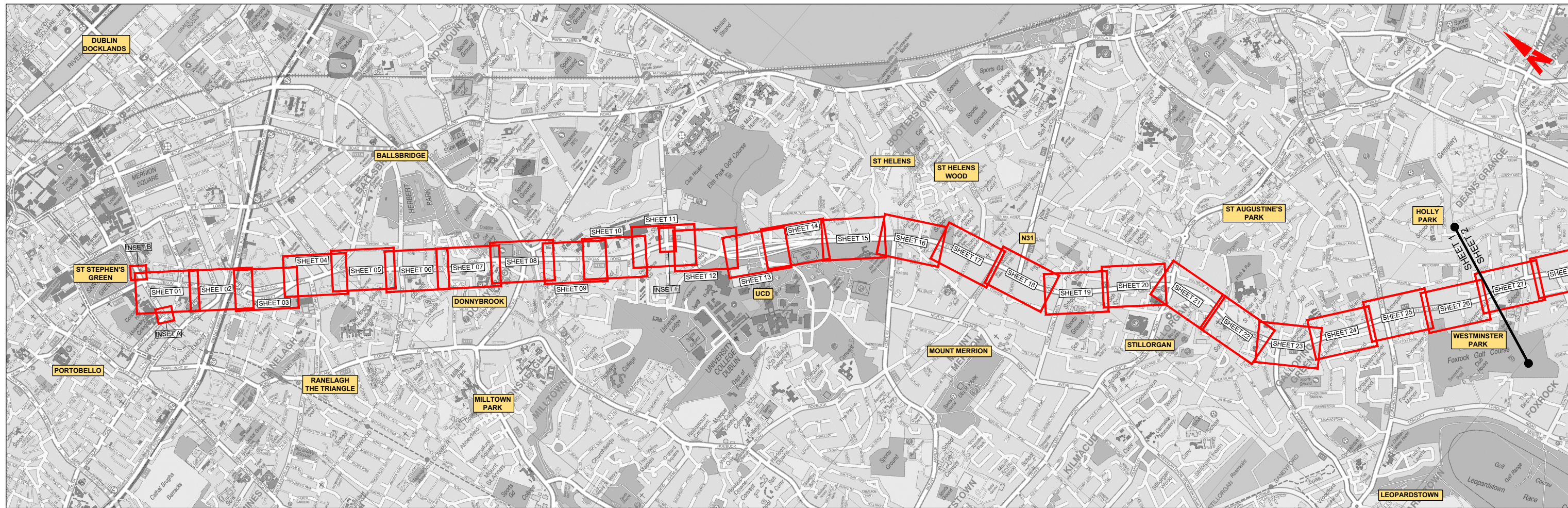


Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	NTS @ A1 NTS @ A3	EC	ACW	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN COVER SHEET				
Drawing File Name	Sheet Number	Status	Rev	
BCIDB-JAC-ENV_IX -0013_XX_00 -DR-LL -0001	01 of 01	A	M01	

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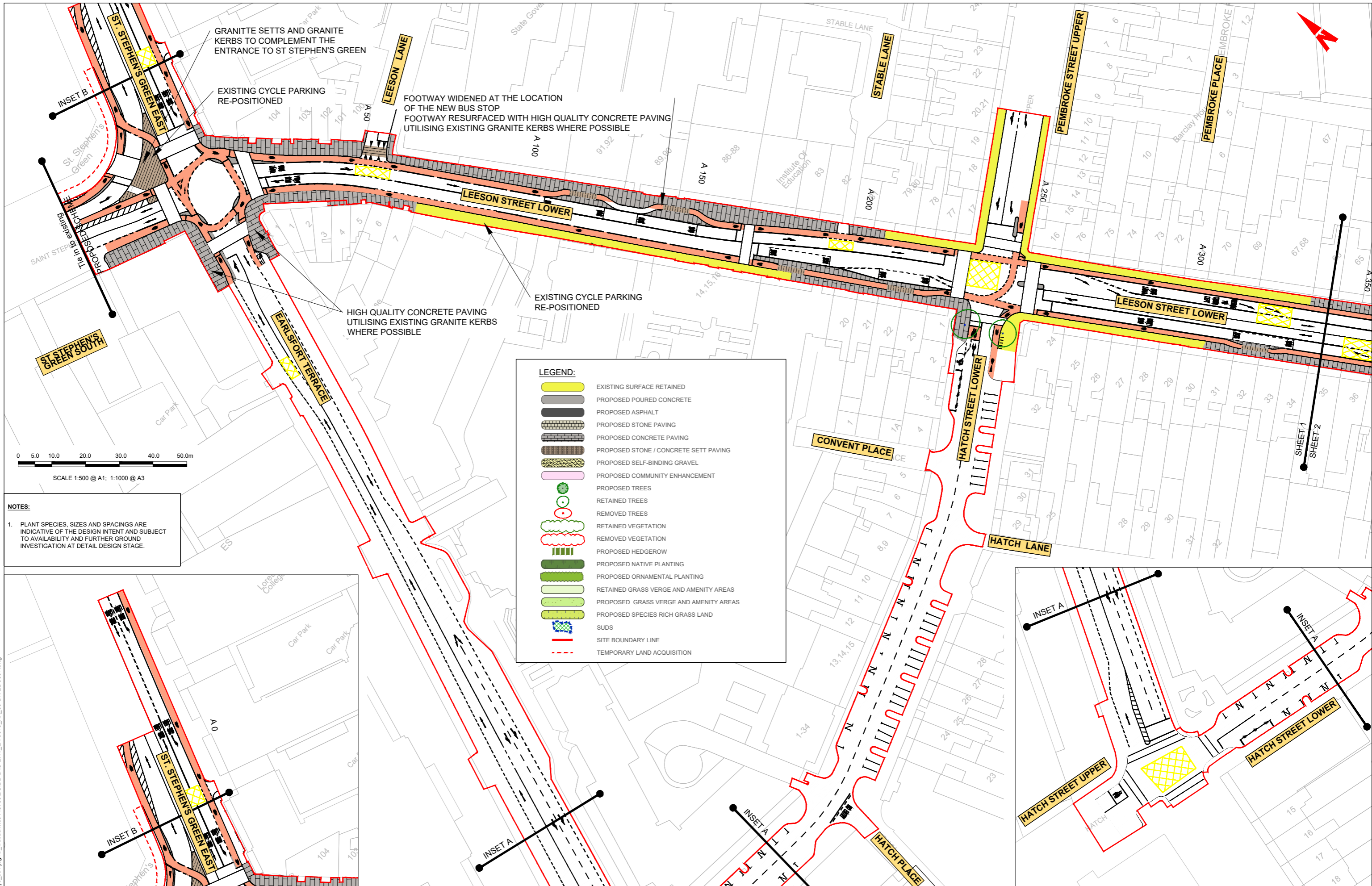
Project Ireland 2040
 Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

Client			Engineering Designer		
 Údarás Náisiúnta Iompair National Transport Authority					
Date	Scale	Drawn	Checked	Approved	
08/05/2023	1:12500 @ A1 1:25000 @ A3	EC	ACW	RS	
Project Code	Originator Code	OMS Code			
BCIDB	JAC				

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN		BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
CORE BUS CORRIDORS INFRASTRUCTURE WORKS		LANDSCAPING DESIGN	
KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_KP-0013_XX_00-DR-LL-0001	01 of 01	A	M01

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

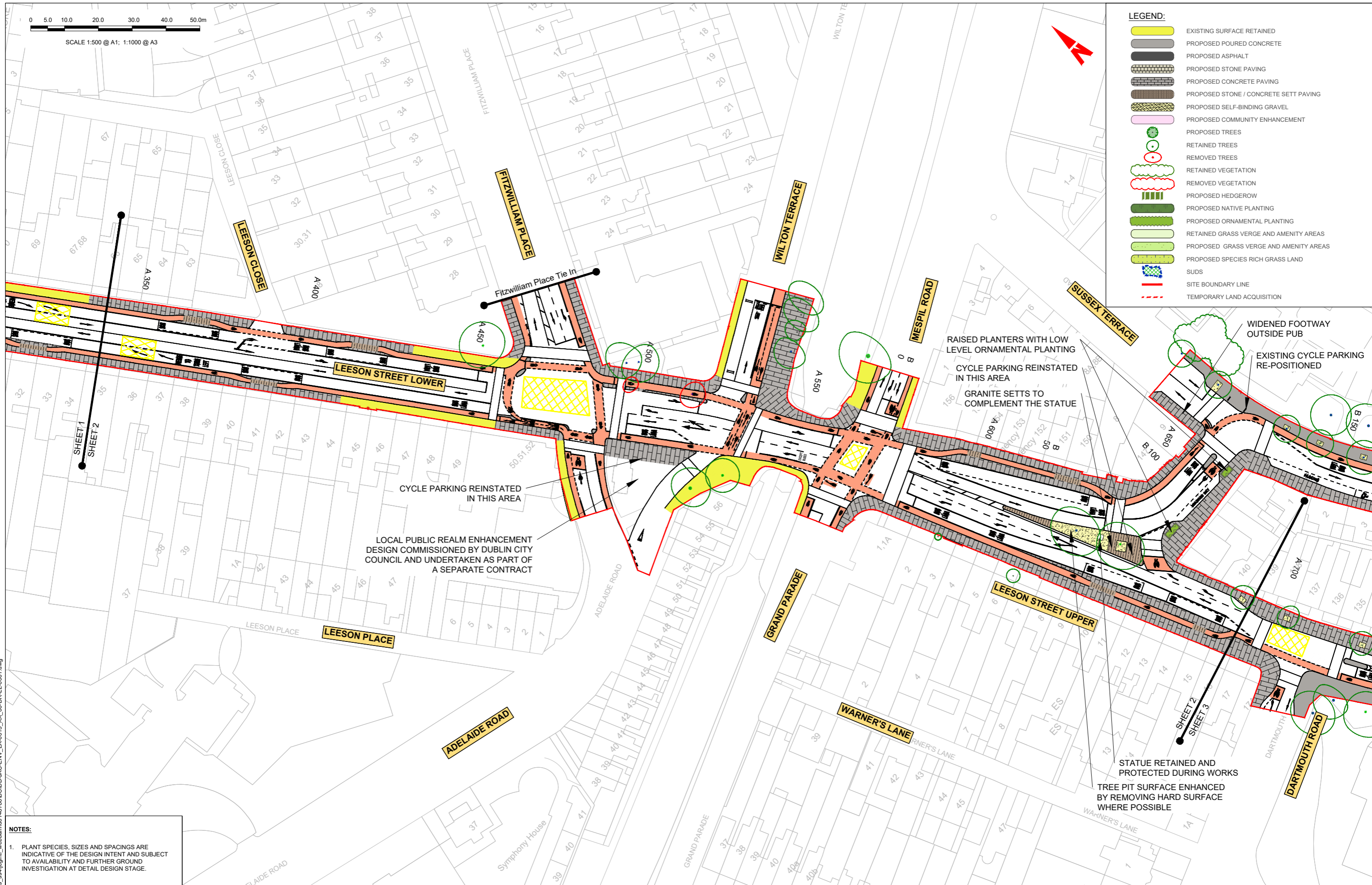
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0001
Sheet Number: 01 of 54
Status: A
Rev: M01



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:

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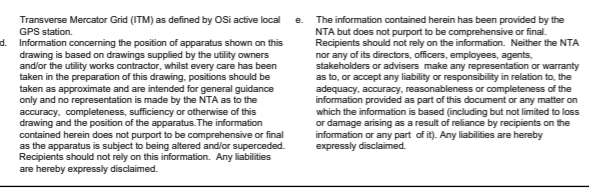
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC | Checked: ACW | Approved: RS

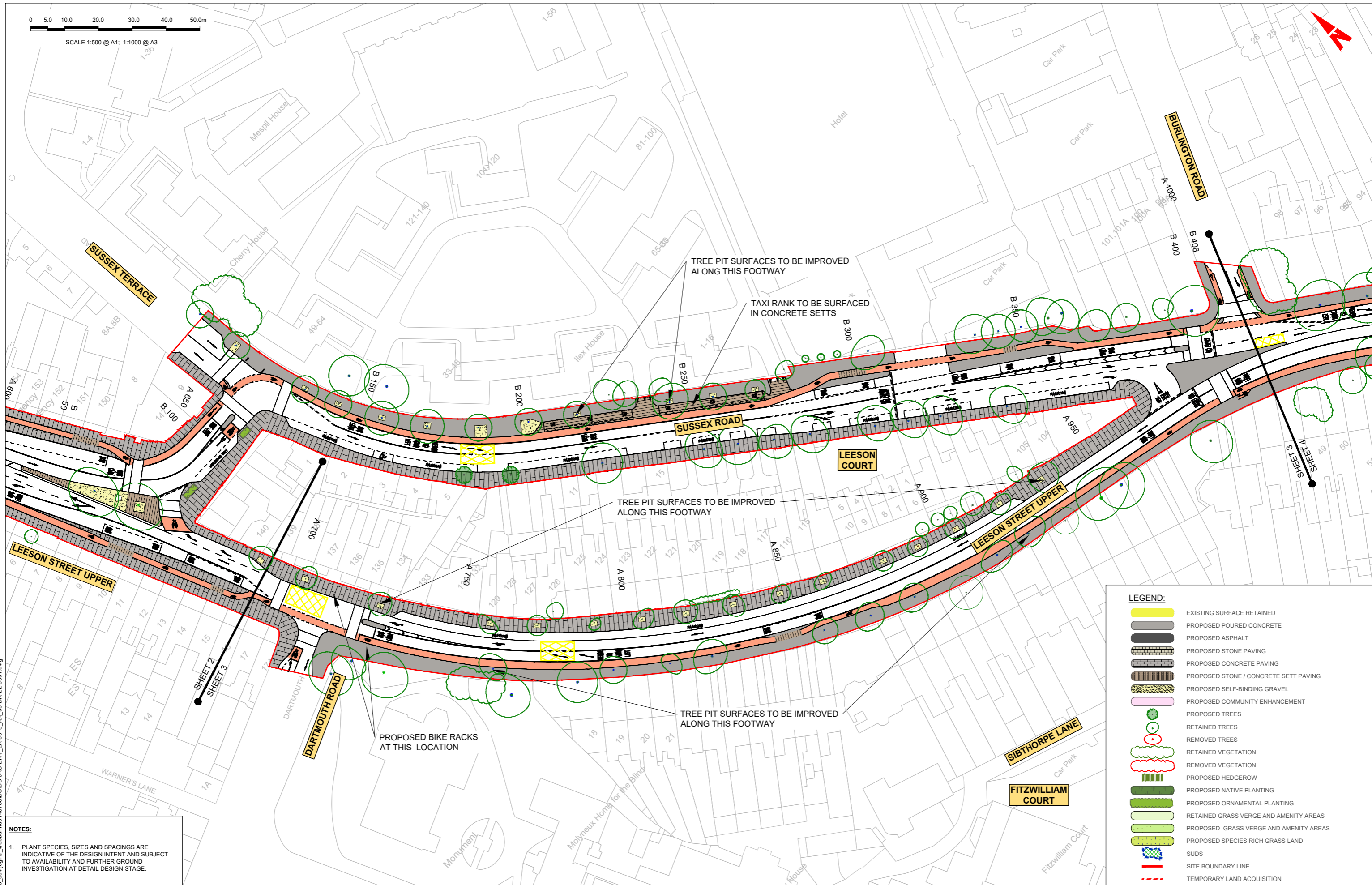
QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0002	Sheet Number: 02 of 54	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



NOTES:

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LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

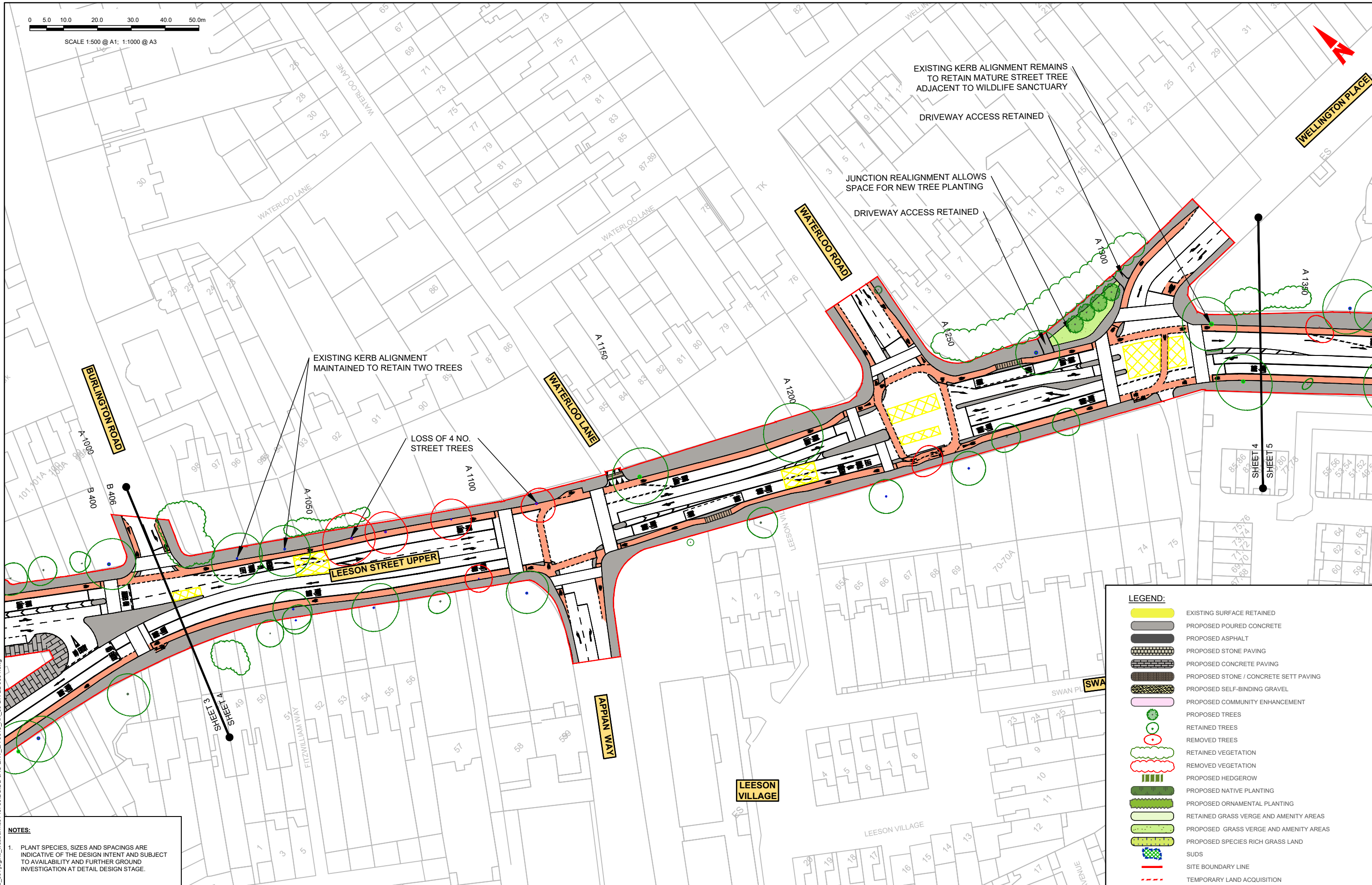
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0003
Sheet Number: 03 of 54
Status: A
Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



NOTES:

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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
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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0004

Sheet Number: 04 of 54 Status: A Rev: M01























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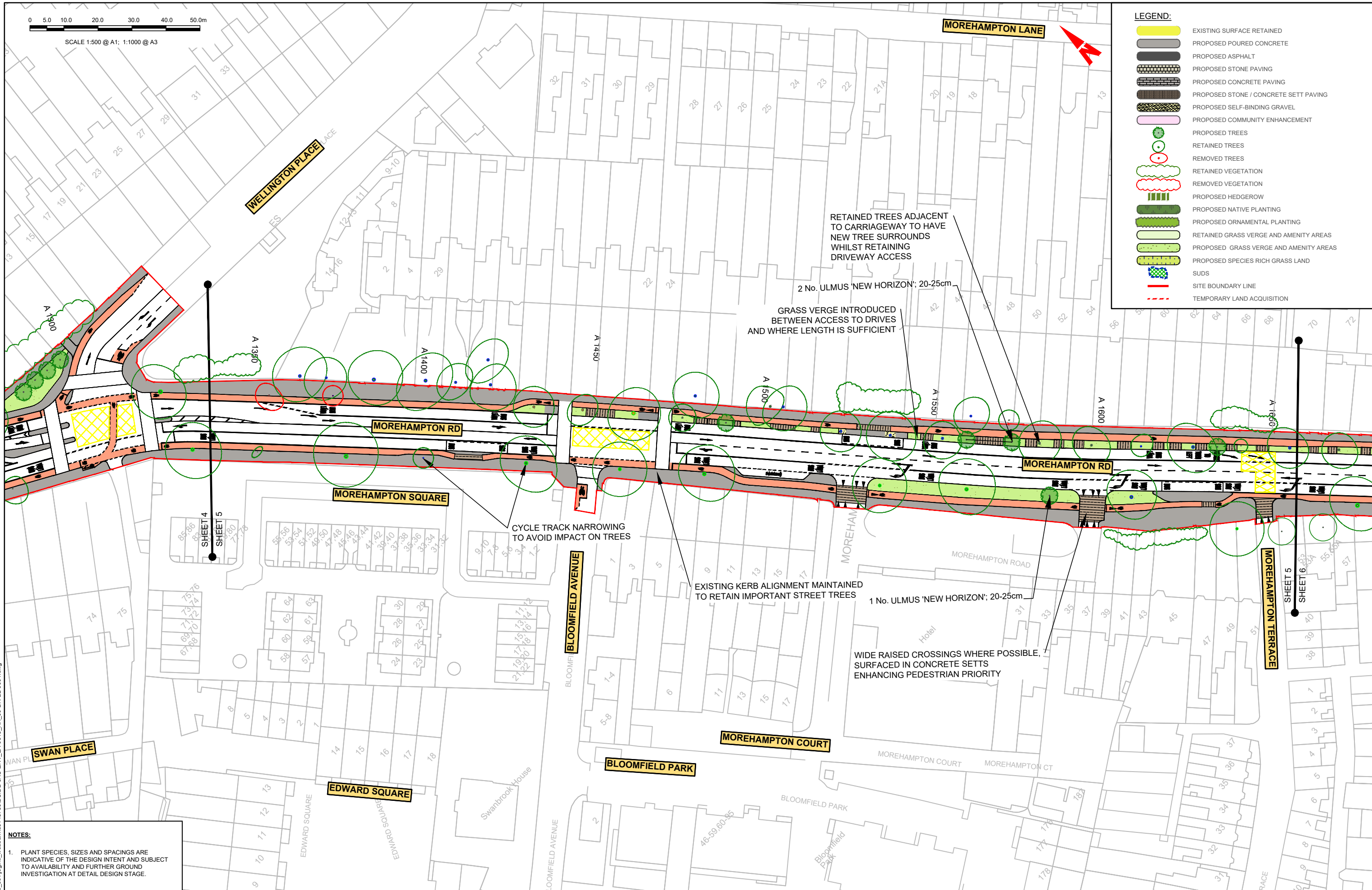
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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
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-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
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Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Drawn: EC, Checked: ACW, Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0005

Sheet Number: 05 of 54

Status: A

Rev: M01

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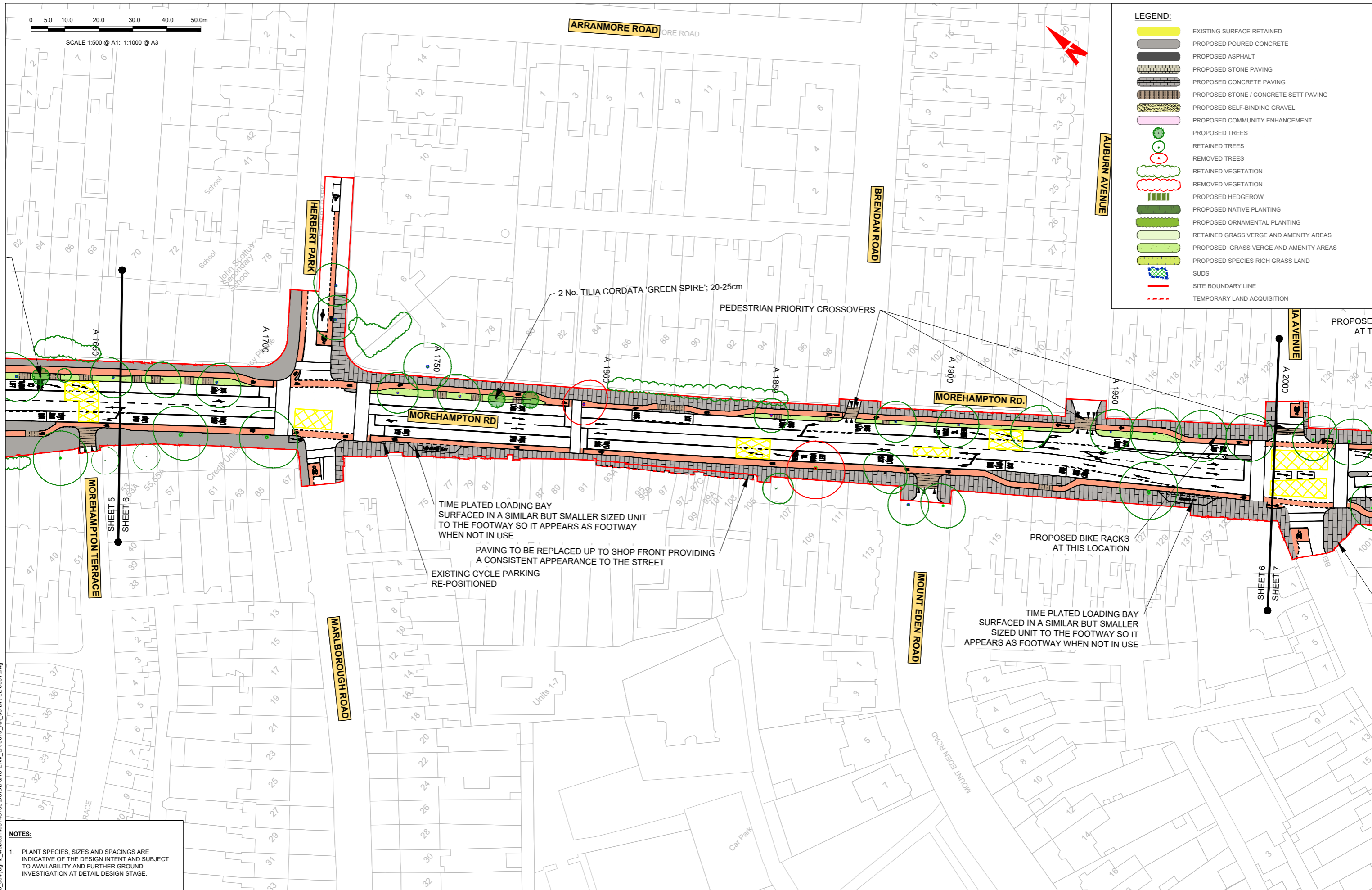
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SCALE 1:500 @ A1; 1:1000 @ A3

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:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: EC | Checked: ACW | Approved: RS

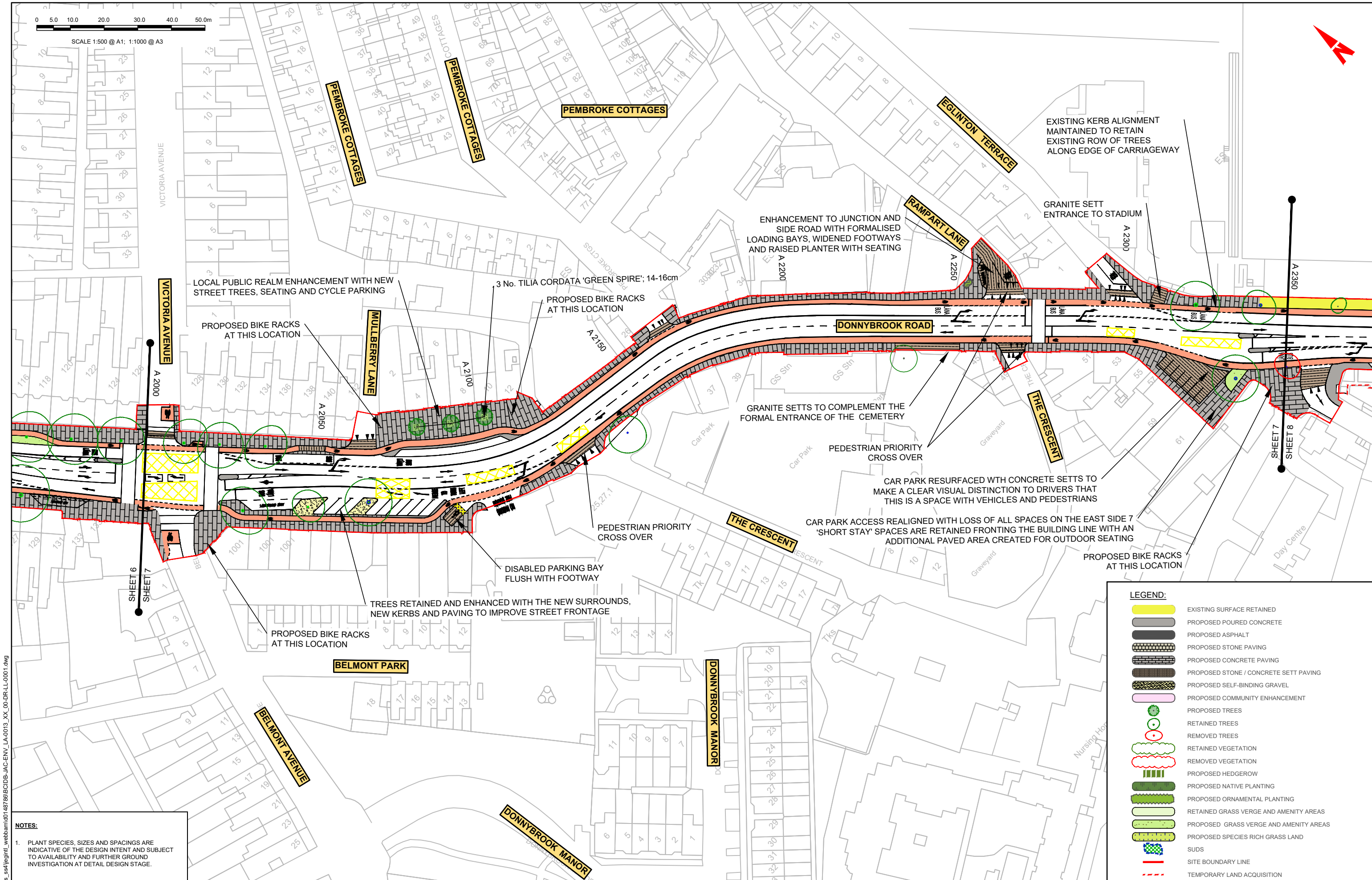
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0006	Sheet Number: 06 of 54	Status: A	Rev: M01
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LEGEND:

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- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
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- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
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- 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
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

Client: NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: Jacobs

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: EC | Checked: ACW | Approved: RS

Project Code: BCIDB | Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN























Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0001

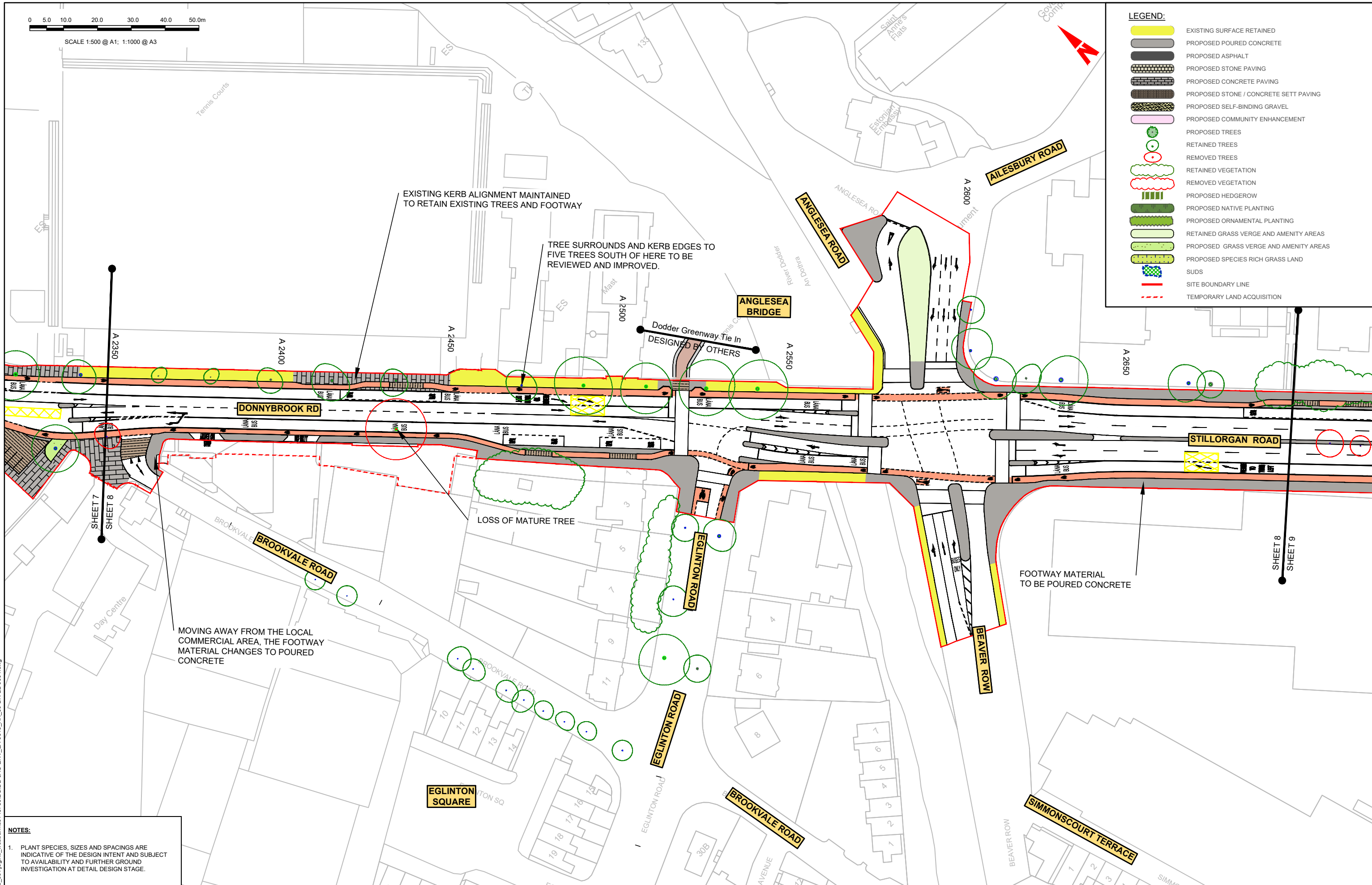
Sheet Number: 07 of 54 | Status: A | Rev: M01

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
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
 1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

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

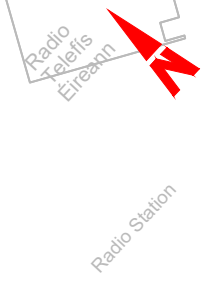
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0001

Sheet Number: 08 of 54 Status: A Rev: M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



VEGETATION REMOVAL IMMEDIATELY BEHIND EXISTING WALL TO ALLOW CONSTRUCTION OF BUS STOP. REINSTATEMENT OF BOUNDARY WALL UTILISING EXISTING STONE WHERE POSSIBLE. REPLACEMENT PLANTING TO MAINTAIN A VEGETATED BOUNDARY

CENTRAL REFUGE NARROWED TREES REQUIRE REMOVAL

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
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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0009	Sheet Number: 09 of 54	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

Car Park

Radio Teletis Eireann

Radio Station

FOOTWAY MATERIAL TO BE POURED CONCRETE

FOOTWAY MATERIAL TO BE POURED CONCRETE

NARROWED CENTRAL MEDIAN REINSTATED WITH GRASS

STILLORGAN ROAD

STILLORGAN ROAD

11 SHEETS

DONNYBROOK CLOSE

AIRFIELD PARK

EXISTING GRASS VERGES AND TREES RETAINED WITH ACCESS INTO PROPERTIES UNAFFECTED

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0010

Sheet Number: 10 of 54 Status: A Rev: M01























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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
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-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
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-  TEMPORARY LAND ACQUISITION

SPECIES RICH GRASS VERGE TO INCREASE AREAS OF PERMEABLE SURFACE AND IMPROVE BIO-DIVERSITY

TIE-IN TO FUTURE BELFIELD/BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

VEHICLE ACCESS TO PROPERTY MAINTAINED

CENTRAL RESERVE NARROWS

TREE REMOVAL TO ALLOW FOR CREATION OF BUS STOP

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0011 Sheet Number: 11 of 54 Status: A Rev: M01

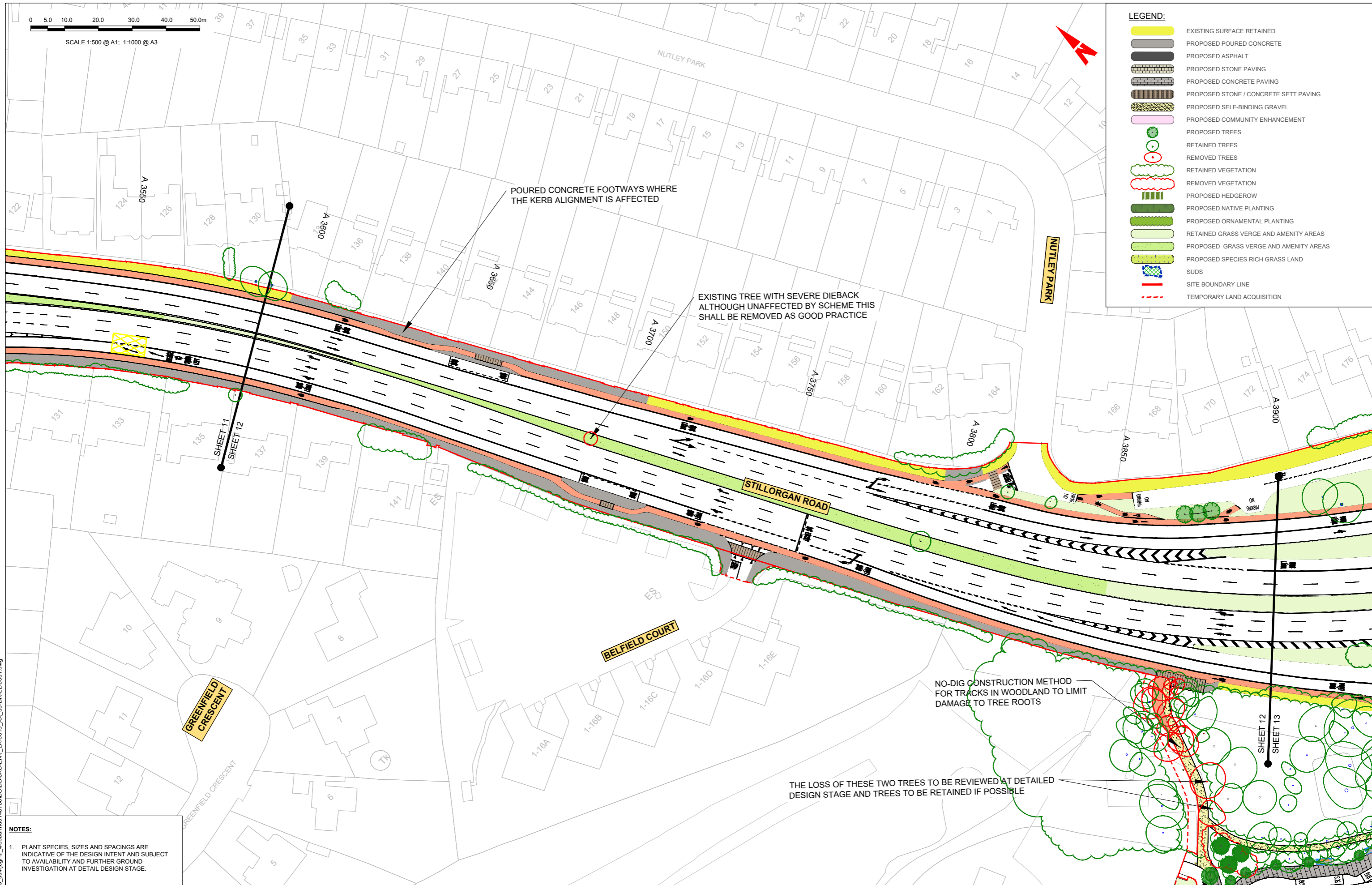
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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
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	REMOVED VEGETATION
	PROPOSED HEDGEROW
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Engineering Designer: **Jacobs**

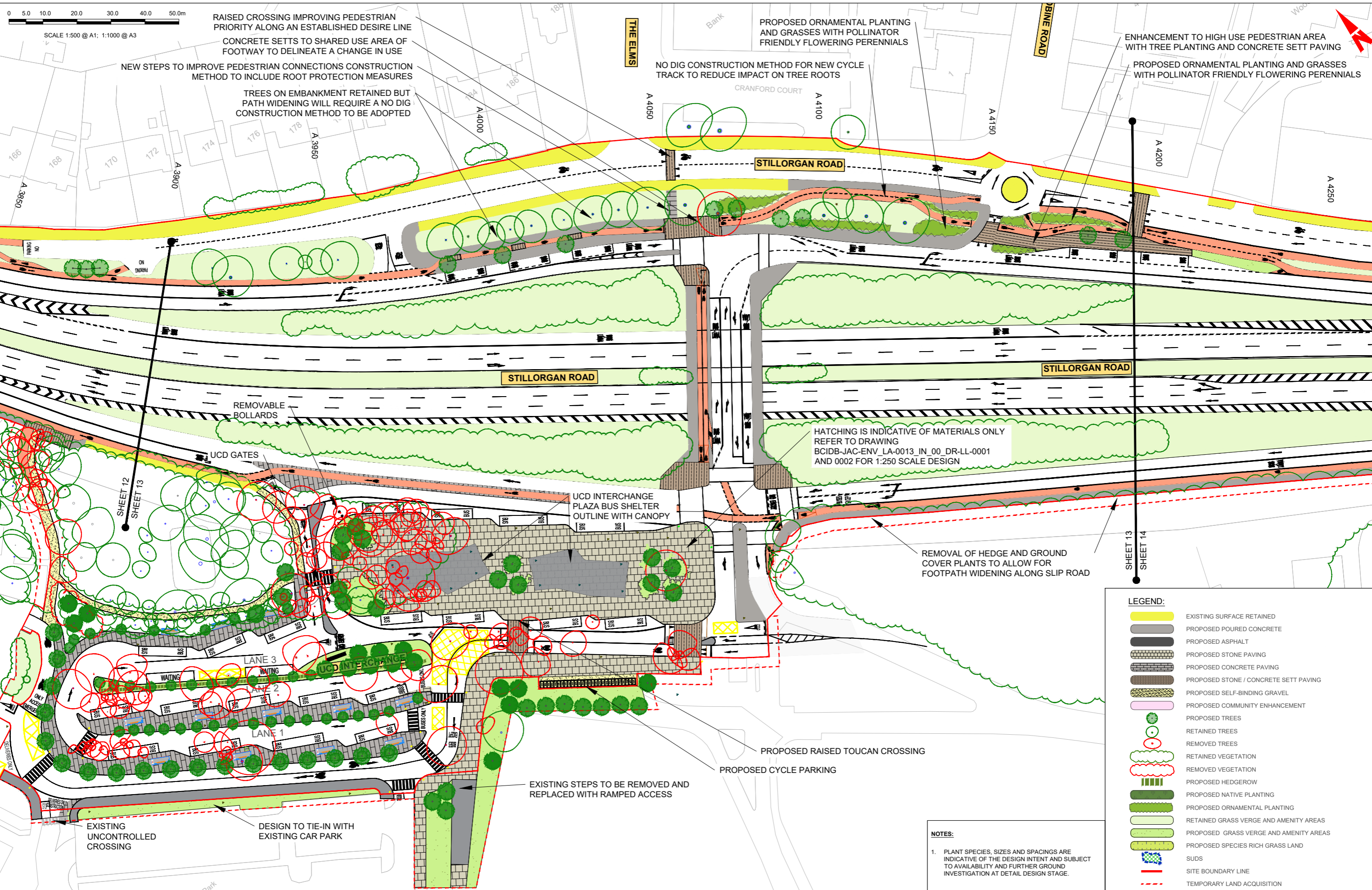
Drawn: EC | Checked: ACW | Approved: RS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0012	Sheet Number: 12 of 54	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m
SCALE 1:500 @ A1; 1:1000 @ A3

RAISED CROSSING IMPROVING PEDESTRIAN PRIORITY ALONG AN ESTABLISHED DESIRE LINE
CONCRETE SETTS TO SHARED USE AREA OF FOOTWAY TO DELINEATE A CHANGE IN USE
NEW STEPS TO IMPROVE PEDESTRIAN CONNECTIONS CONSTRUCTION METHOD TO INCLUDE ROOT PROTECTION MEASURES
TREES ON EMBANKMENT RETAINED BUT PATH WIDENING WILL REQUIRE A NO DIG CONSTRUCTION METHOD TO BE ADOPTED

THE ELMS
NO DIG CONSTRUCTION METHOD FOR NEW CYCLE TRACK TO REDUCE IMPACT ON TREE ROOTS
PROPOSED ORNAMENTAL PLANTING AND GRASSES WITH POLLINATOR FRIENDLY FLOWERING PERENNIALS

ENHANCEMENT TO HIGH USE PEDESTRIAN AREA WITH TREE PLANTING AND CONCRETE SETT PAVING
PROPOSED ORNAMENTAL PLANTING AND GRASSES WITH POLLINATOR FRIENDLY FLOWERING PERENNIALS

HATCHING IS INDICATIVE OF MATERIALS ONLY REFER TO DRAWING BCIDB-JAC-ENV_LA-0013_IN_00_DR-LL-0001 AND 0002 FOR 1:250 SCALE DESIGN

REMOVAL OF HEDGE AND GROUND COVER PLANTS TO ALLOW FOR FOOTPATH WIDENING ALONG SLIP ROAD

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:
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

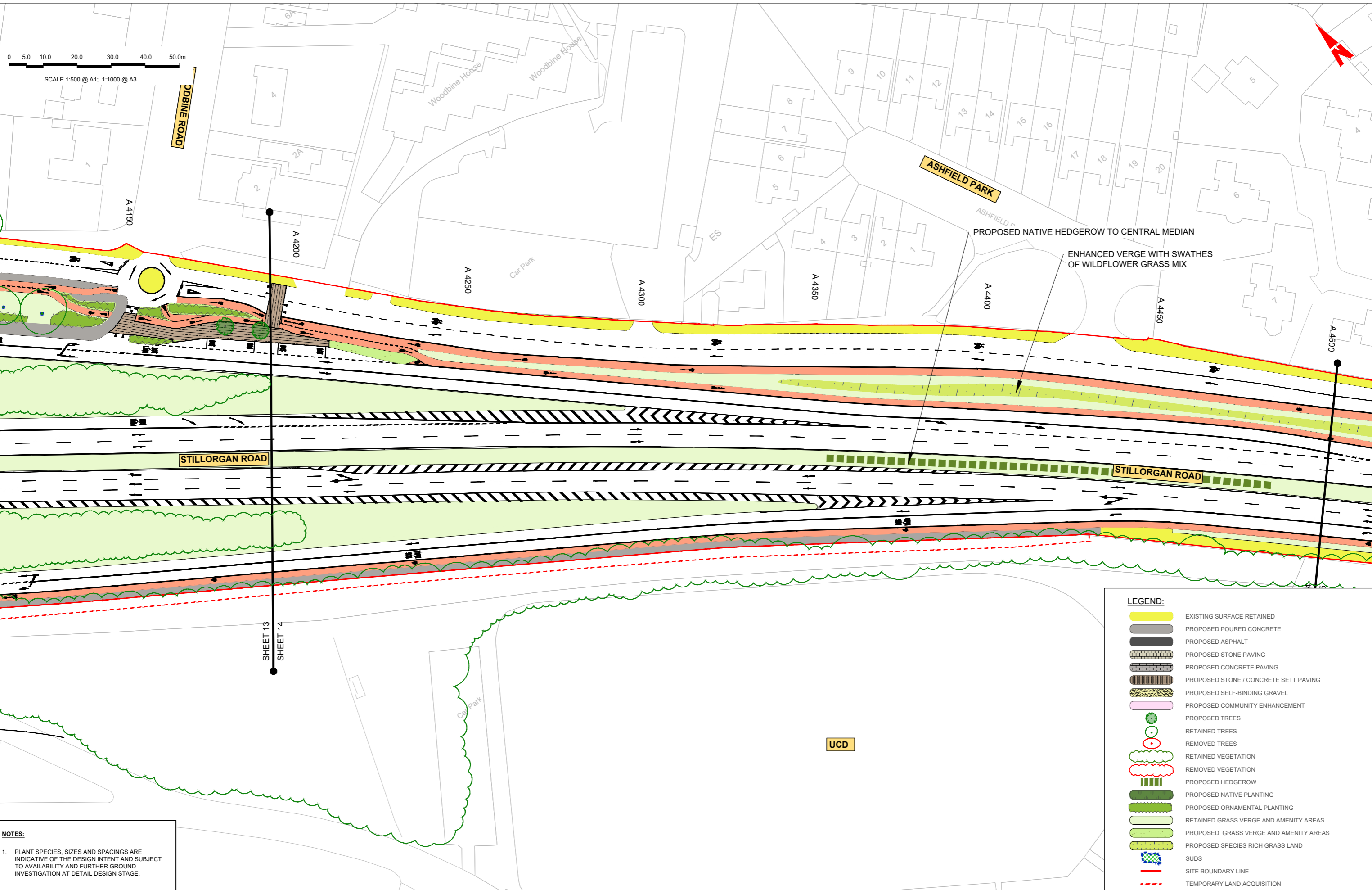
Project Code: BCIDB
Originator Code: JAC
QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0013
Sheet Number: 13 of 54
Status: A
Rev: M01

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Project Ireland 2040
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: EC
Checked: ACW
Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0014
Sheet Number: 14 of 54
Status: A
Rev: M01

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

GLENOMENA PARK

SEAFIELD ROAD

FOSTERBROOK

FOSTERBROOK

ENHANCED VERGE WITH SWATHES OF WILDFLOWER GRASS MIX

PROPOSED NATIVE HEDGEROW TO CENTRAL MEDIAN

CYCLIST AND PEDESTRIANS TO SHARE SAME SPACE CONCRETE SETTS ARE USED TO DEFINE A VISUAL CHANGE IN USE

STILLORGAN ROAD

PROPOSED LOW GROWING ORNAMENTAL PLANTING AND GRASSES WITH POLLINATOR FRIENDLY FLOWERING PERENNIALS

AREA RECENTLY PLANTED AS PART OF THE NEW ENTRANCE INTO UCD

RECENT VEGETATION REMOVAL BY UCD FOR NEW CYCLE PATH AND ENTRANCE INTO CAMPUS

UCD

University College Dublin

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

Date: 08/05/2023 Scale: 1:500 @ A1
 1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

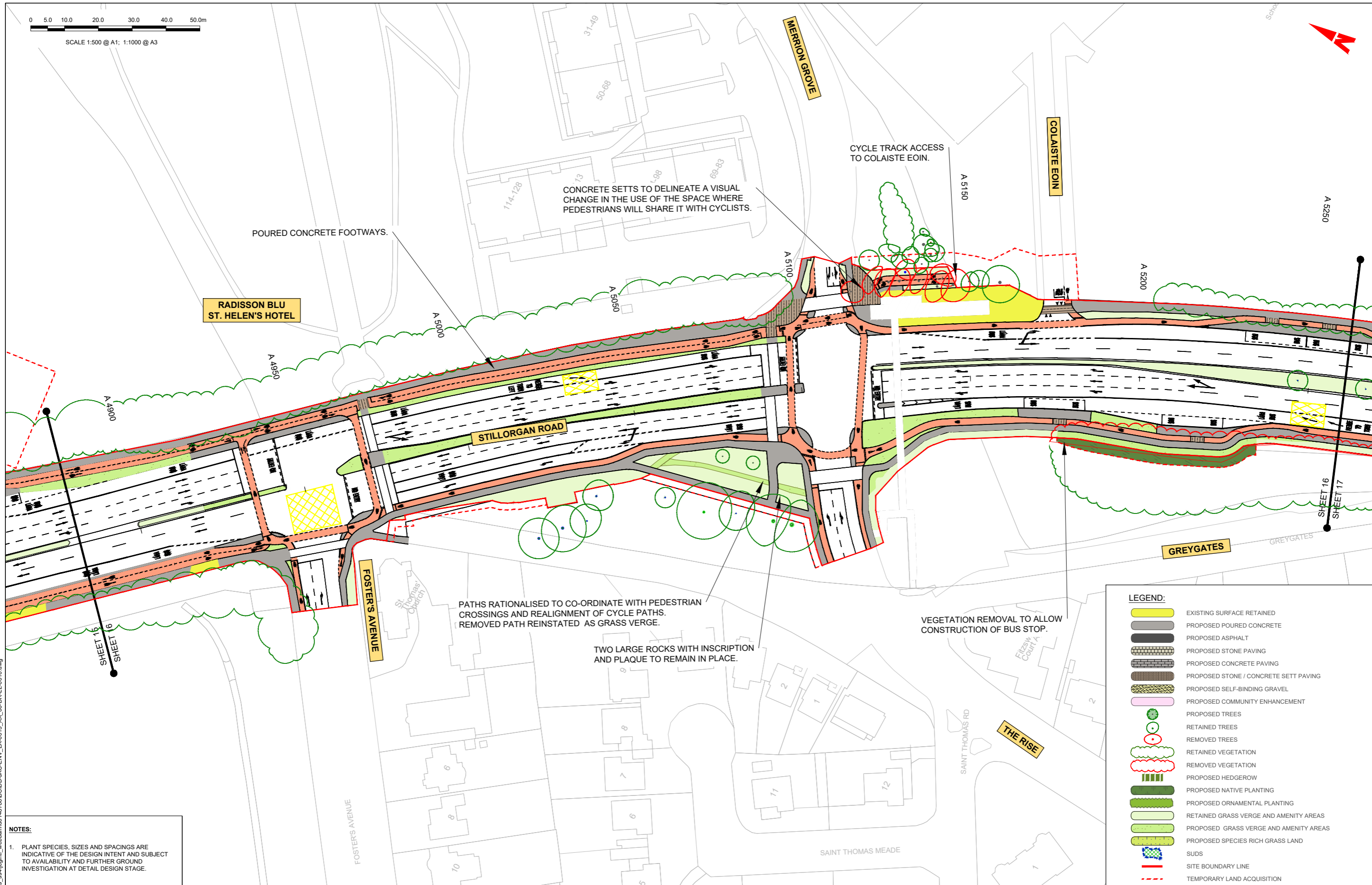
Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0015	Sheet Number: 15 of 54	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



POURED CONCRETE FOOTWAYS.

RADISSON BLU ST. HELEN'S HOTEL

CONCRETE SETTS TO DELINEATE A VISUAL CHANGE IN THE USE OF THE SPACE WHERE PEDESTRIANS WILL SHARE IT WITH CYCLISTS.

CYCLE TRACK ACCESS TO COLAISTE EOIN.

PATHS RATIONALISED TO CO-ORDINATE WITH PEDESTRIAN CROSSINGS AND REALIGNMENT OF CYCLE PATHS. REMOVED PATH REINSTATED AS GRASS VERGE.

TWO LARGE ROCKS WITH INSCRIPTION AND PLAQUE TO REMAIN IN PLACE.

VEGETATION REMOVAL TO ALLOW CONSTRUCTION OF BUS STOP.

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
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National Transport Authority

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

QMS Code

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN

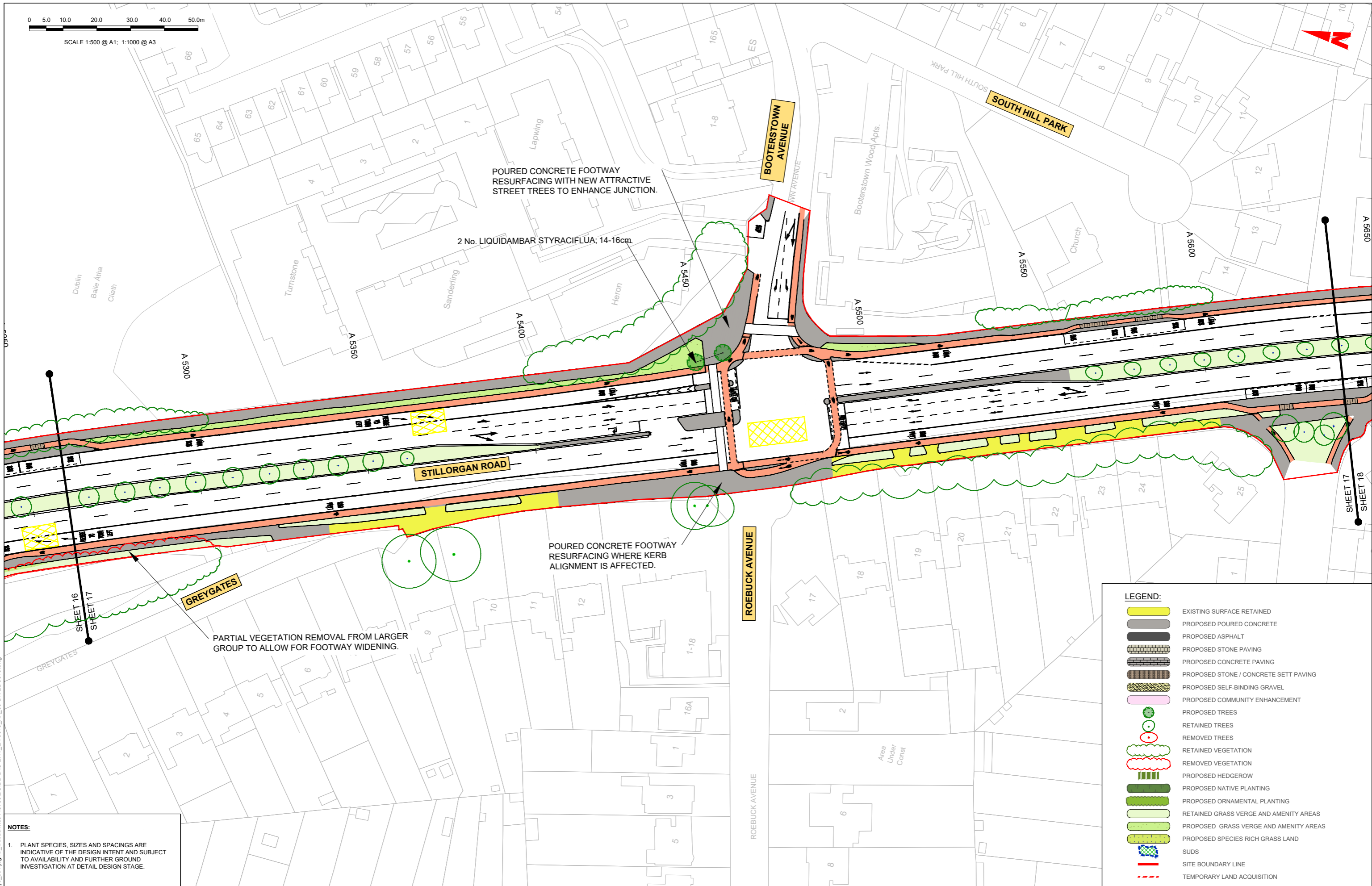
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0016 Sheet Number: 16 of 54 Status: A Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
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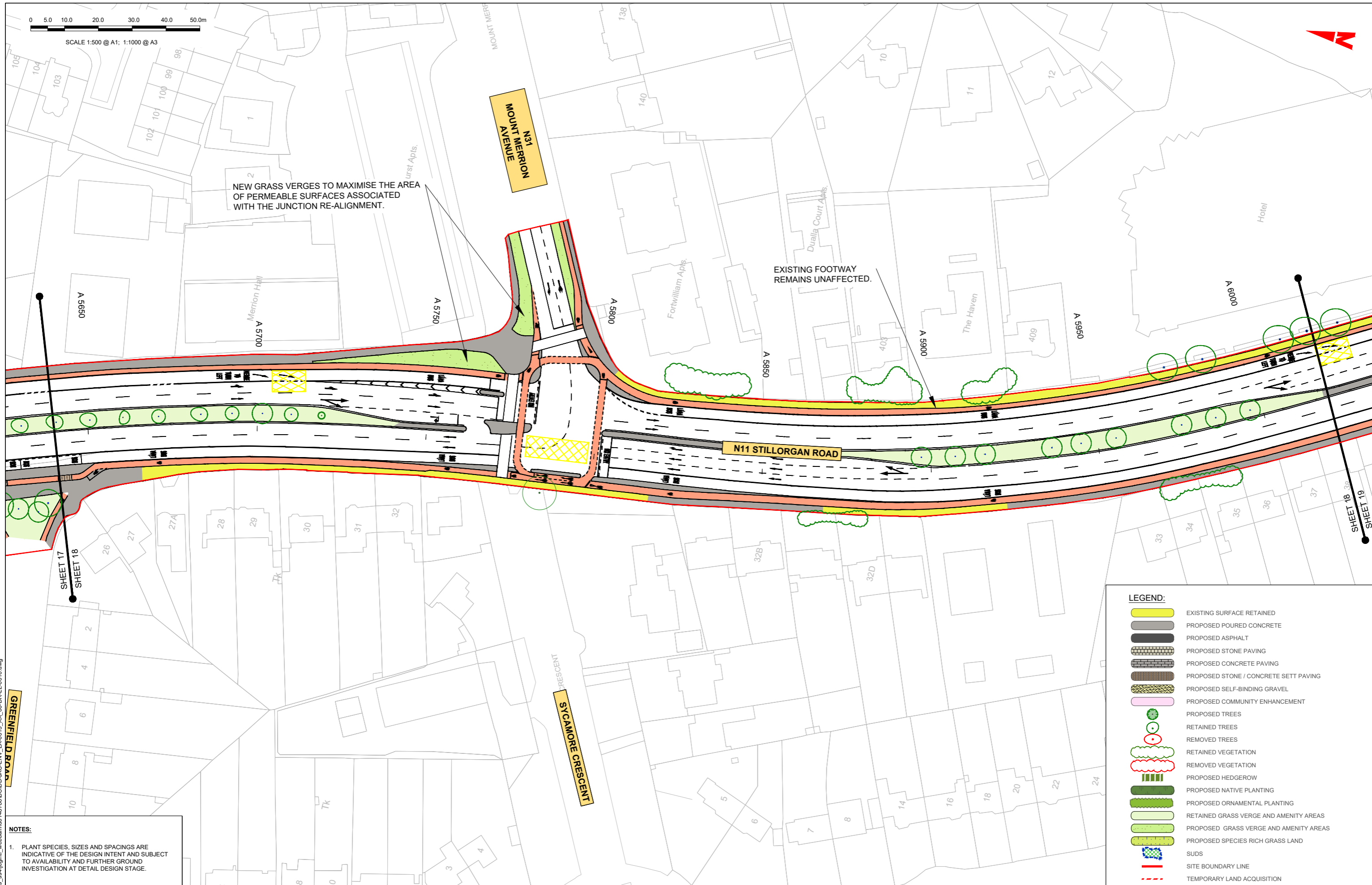
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0017 | Sheet Number: 17 of 54 | Status: A | Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



NEW GRASS VERGES TO MAXIMISE THE AREA OF PERMEABLE SURFACES ASSOCIATED WITH THE JUNCTION RE-ALIGNMENT.

EXISTING FOOTWAY REMAINS UNAFFECTED.

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

QMS Code

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0018

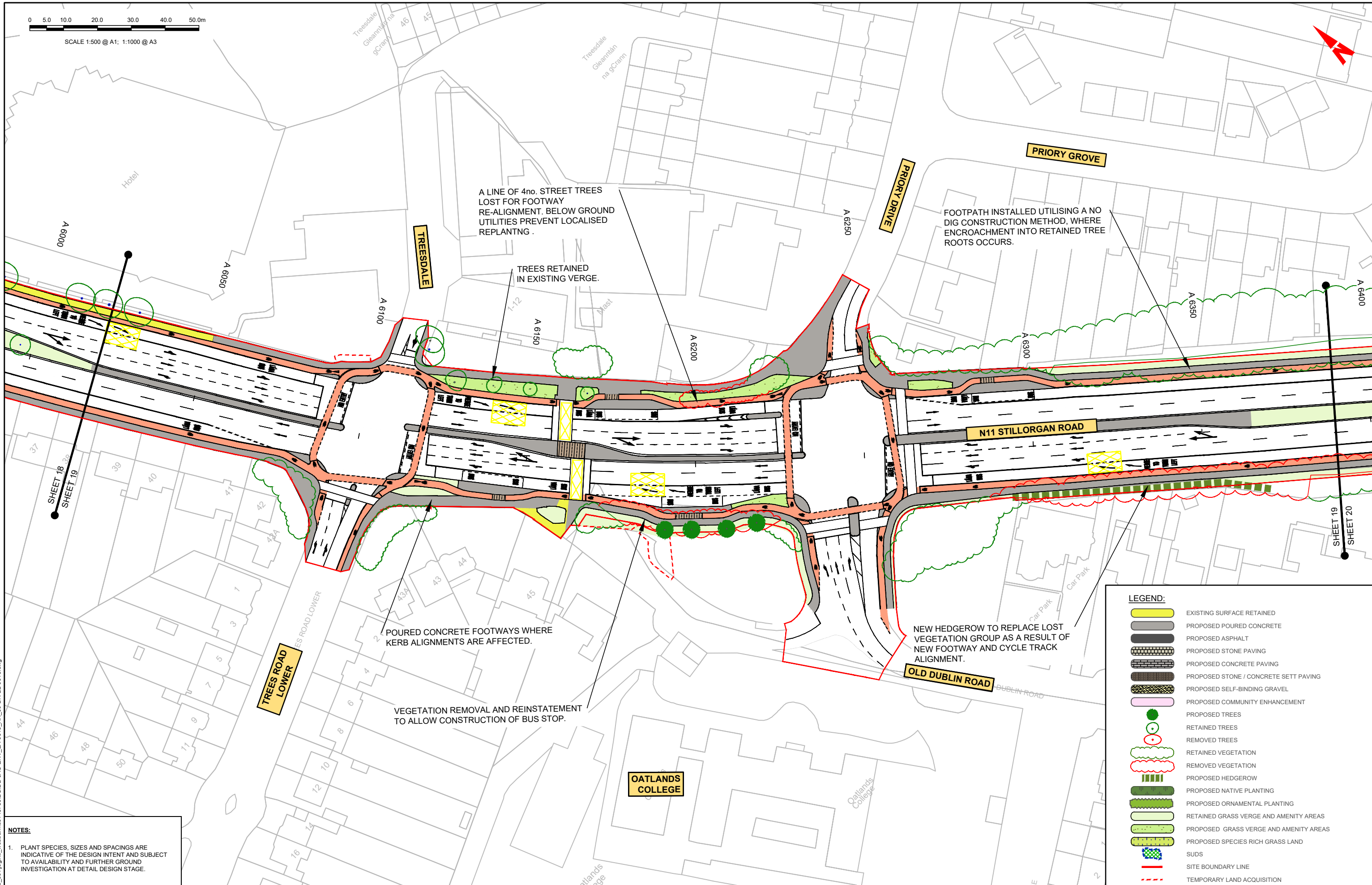
Sheet Number: 18 of 54 Status: A Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



A LINE OF 4no. STREET TREES LOST FOR FOOTWAY RE-ALIGNMENT. BELOW GROUND UTILITIES PREVENT LOCALISED REPLANTING.

TREES RETAINED IN EXISTING VERGE.

FOOTPATH INSTALLED UTILISING A NO DIG CONSTRUCTION METHOD, WHERE ENCROACHMENT INTO RETAINED TREE ROOTS OCCURS.

POURED CONCRETE FOOTWAYS WHERE KERB ALIGNMENTS ARE AFFECTED.

NEW HEDGEROW TO REPLACE LOST VEGETATION GROUP AS A RESULT OF NEW FOOTWAY AND CYCLE TRACK ALIGNMENT.

VEGETATION REMOVAL AND REINSTATEMENT TO ALLOW CONSTRUCTION OF BUS STOP.

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
	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:

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN

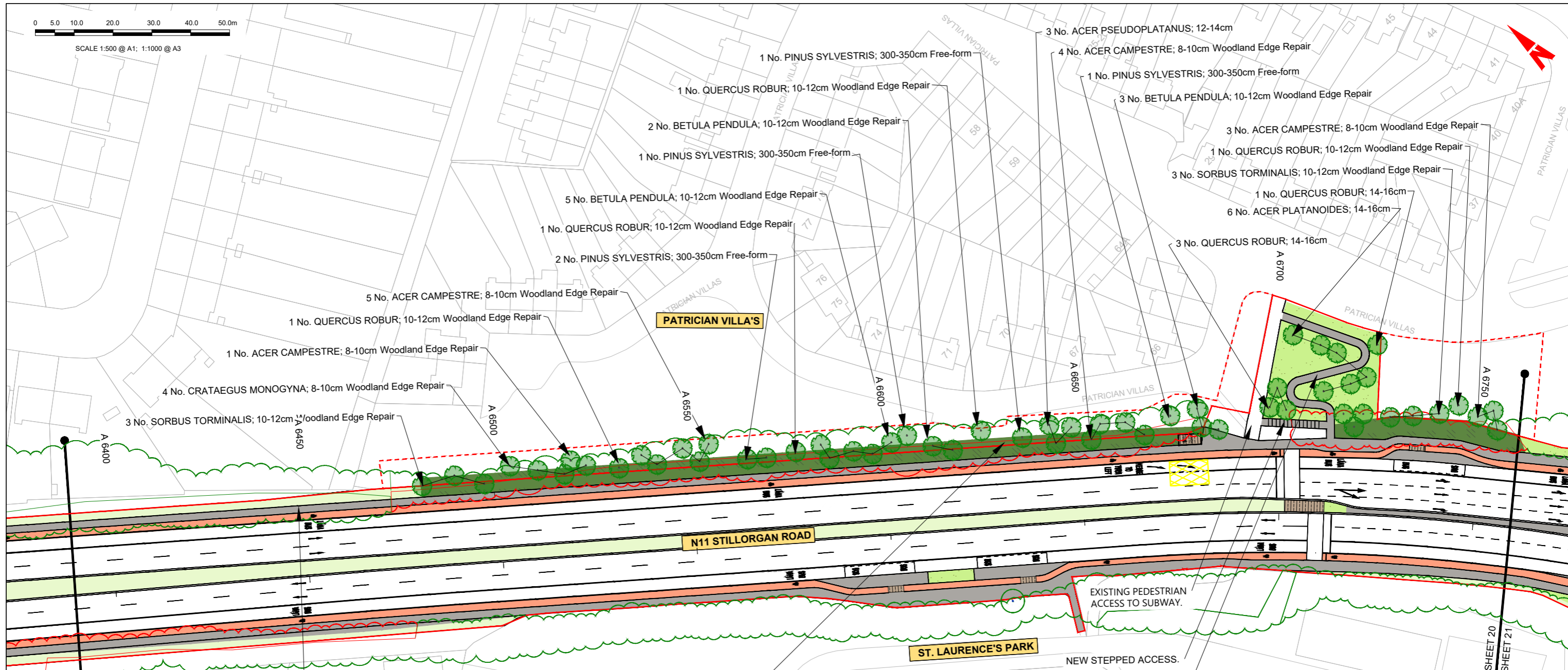
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0019	Sheet Number: 19 of 54	Status: A	Rev: M01
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



FOOTPATH INSTALLED UTILISING A NO DIG CONSTRUCTION METHOD, WHERE ENCROACHMENT INTO RETAINED TREE ROOTS OCCURS.

TREE REMOVAL INDICATED BETWEEN A6490 AND A6770 ASSUMES A 50% LOSS OF TREES. TREES ON THE NORTH SIDE OF THIS BELT SHOULD BE RETAINED WHERE POSSIBLE DUE TO THE SCREENING FUNCTION PROVIDED TO RESIDENTS ON PATRICIAN VILLAS ROAD. APPROXIMATELY 1.8M OF ADDITIONAL SPACE IS REQUIRED TO THE BACK OF THE EXISTING CYCLE TRACK TO FACILITATE THE REQUIRED WIDENING. AN ARBORICULTURAL CONSULTANT TO BE PRESENT TO OVERSEE SETTING OUT AND CLEARANCE WORK IN ORDER TO RETAIN AS MANY EXISTING TREES AS POSSIBLE.

NEW RAMPED ACCESS FROM N11 TO PATRICIAN VILLAS. GRASSED AREA RE-PROFILED TO SUIT THE RAMP GRADIENT WITH CONTOURS TIED BACK INTO EXISTING SMOOTHLY. NEW TREE PLANTING PROPOSED TO MITIGATE FOR LOSSES

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:

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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: EC | Checked: ACW | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

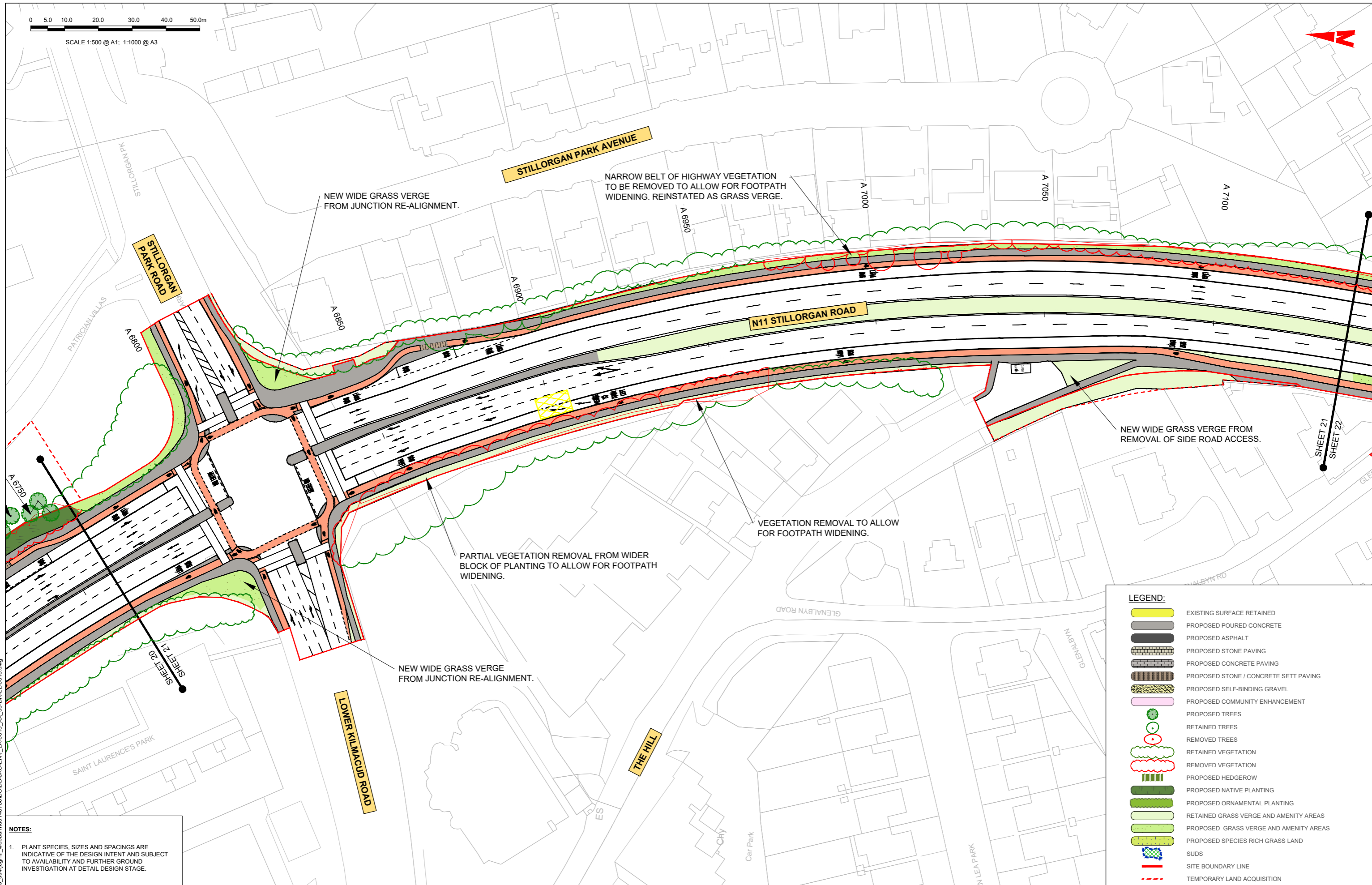
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0020 | Sheet Number: 20 of 54 | Status: A | Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



NOTES:
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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
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 National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Drawn: EC
 Checked: ACW
 Approved: RS

QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 LANDSCAPING DESIGN

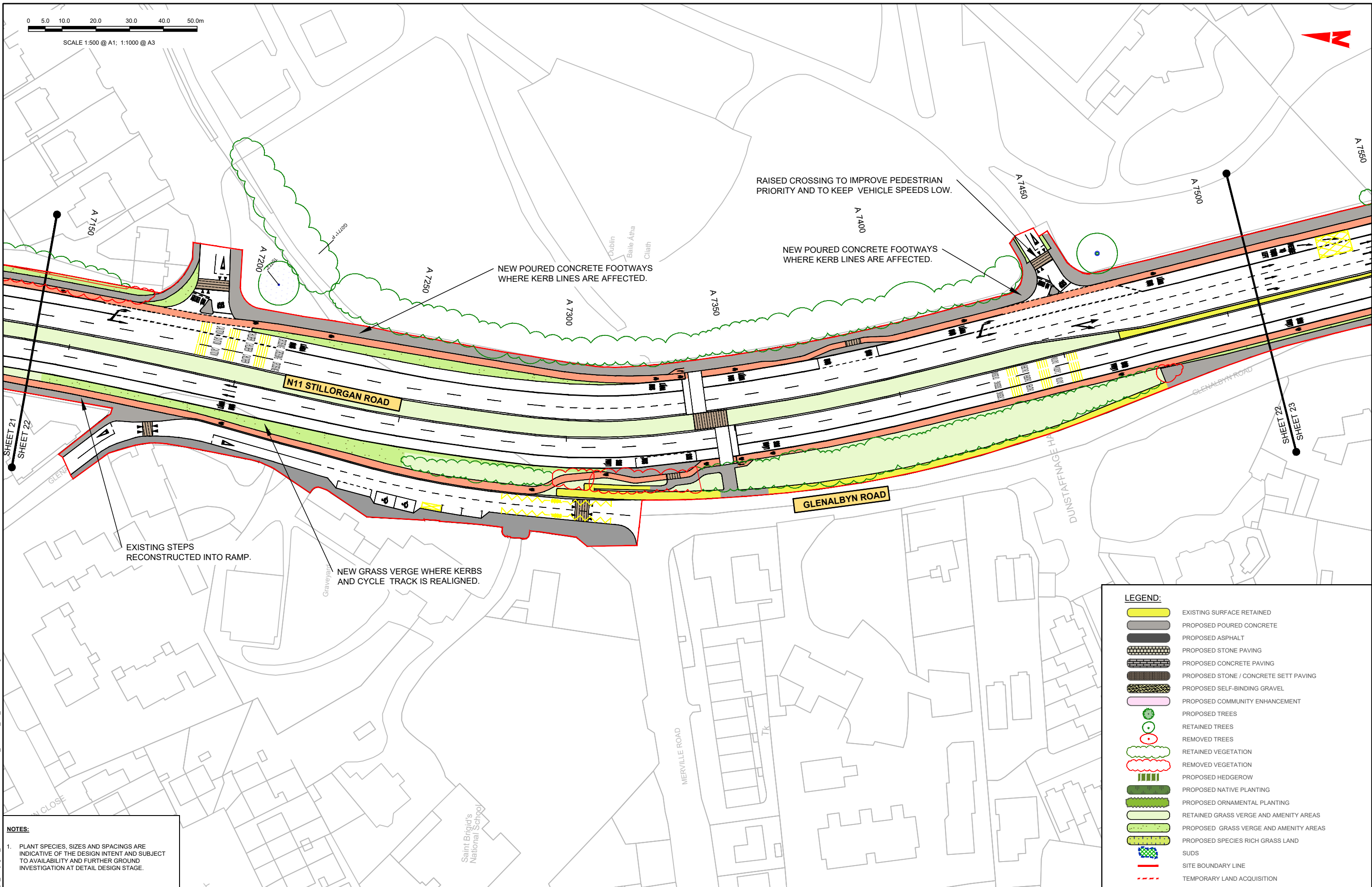
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0021
 Sheet Number: 21 of 54
 Status: A
 Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



RAISED CROSSING TO IMPROVE PEDESTRIAN PRIORITY AND TO KEEP VEHICLE SPEEDS LOW.

NEW POURED CONCRETE FOOTWAYS WHERE KERB LINES ARE AFFECTED.

NEW POURED CONCRETE FOOTWAYS WHERE KERB LINES ARE AFFECTED.

EXISTING STEPS RECONSTRUCTED INTO RAMP.

NEW GRASS VERGE WHERE KERBS AND CYCLE TRACK IS REALIGNED.

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
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Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Drawn: EC, Checked: ACW, Approved: RS

QMS Code:

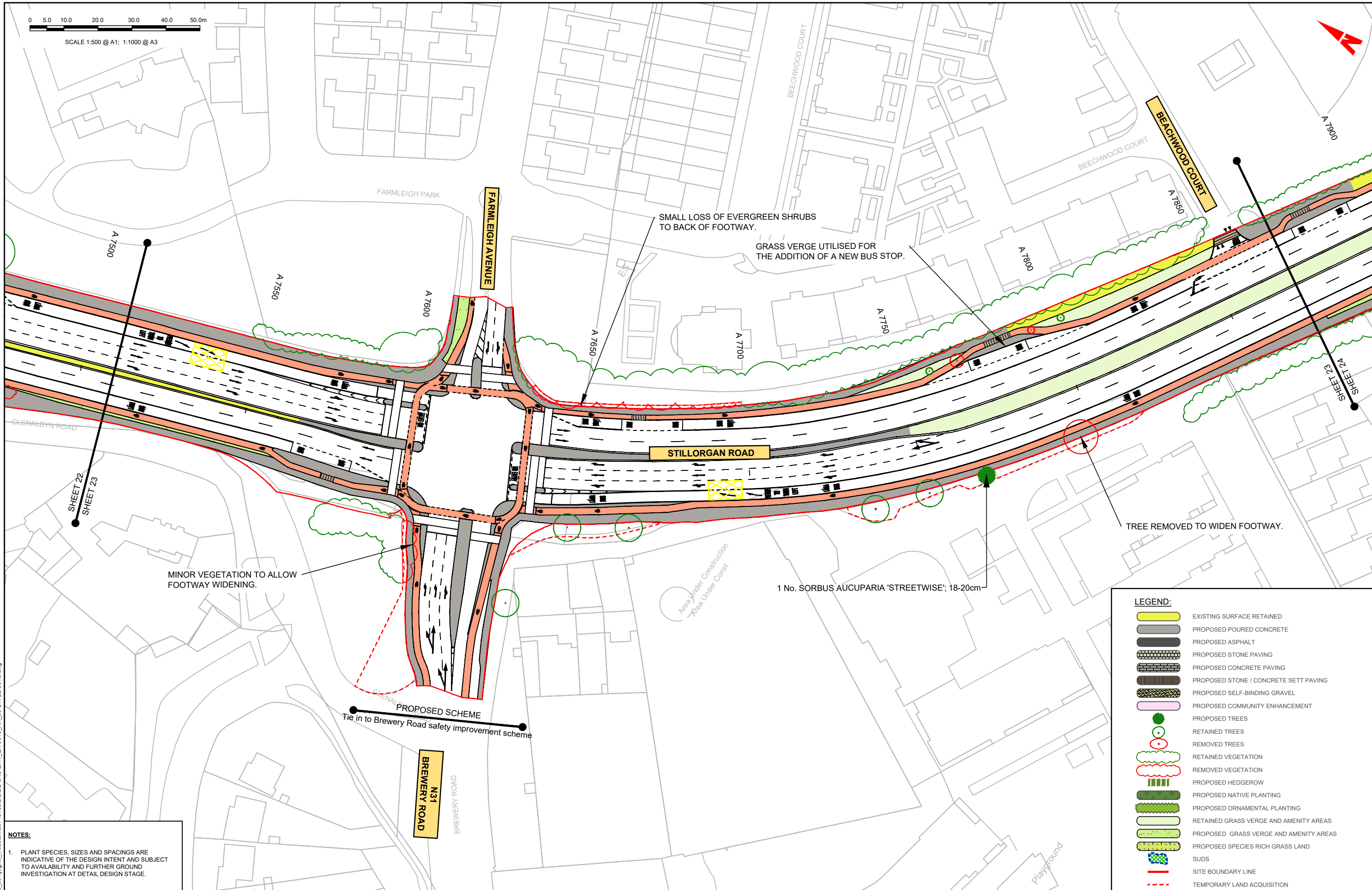
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0022	Sheet Number: 22 of 54	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



MINOR VEGETATION TO ALLOW FOOTWAY WIDENING.

SMALL LOSS OF EVERGREEN SHRUBS TO BACK OF FOOTWAY.

GRASS VERGE UTILISED FOR THE ADDITION OF A NEW BUS STOP.

TREE REMOVED TO WIDEN FOOTWAY.

1 No. SORBUS AUCUPARIA 'STREETWISE'; 18-20cm

PROPOSED SCHEME Tie in to Brewery Road safety improvement scheme

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- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
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 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: EC, Checked: ACW, Approved: RS

Project Code: BCIDB, Originator Code: JAC, QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN

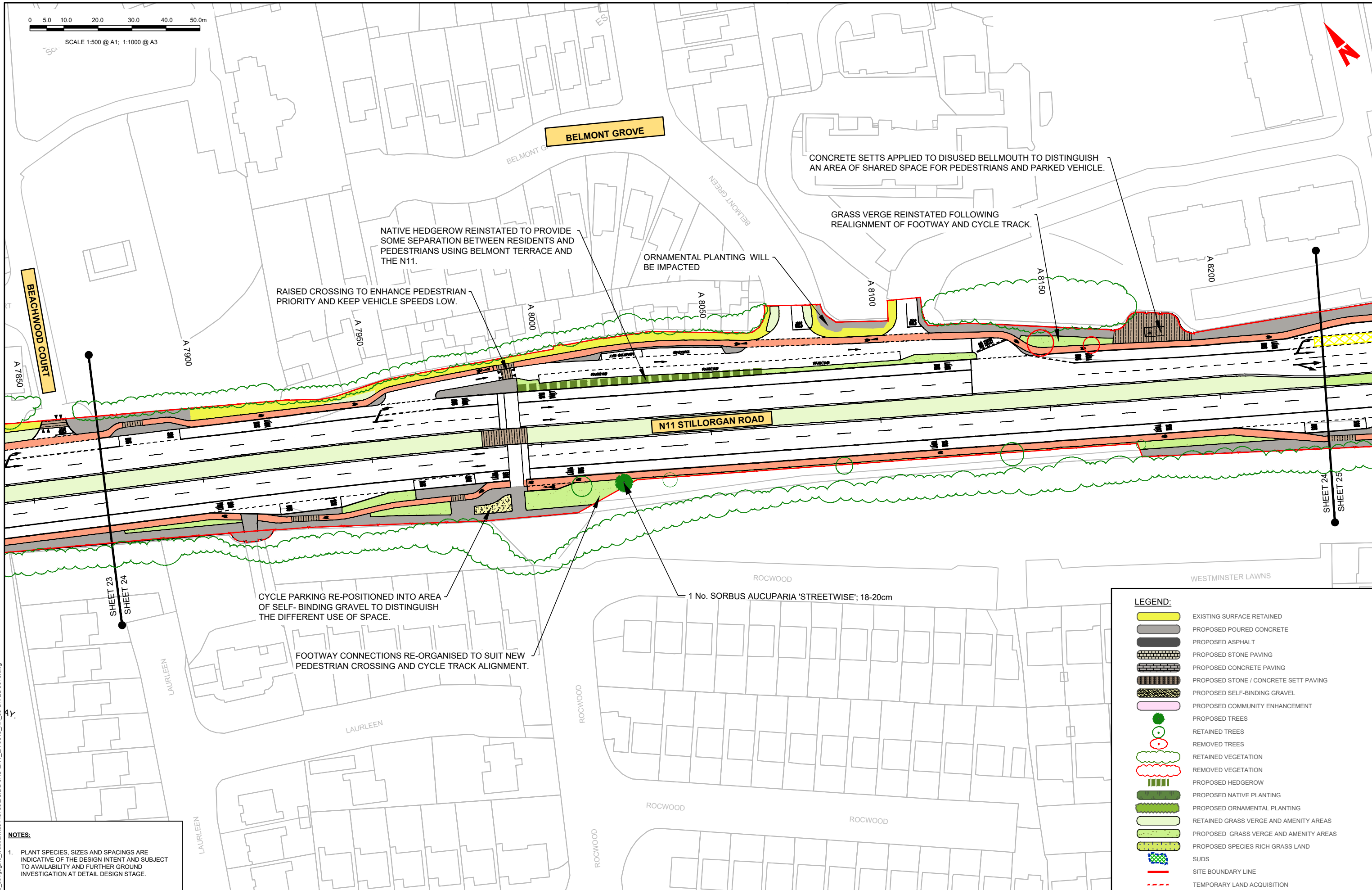
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 Sheet Number: 23 of 54, Status: A, Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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LEGEND:

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- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
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- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0024 Sheet Number: 24 of 54 Status: A Rev: M01














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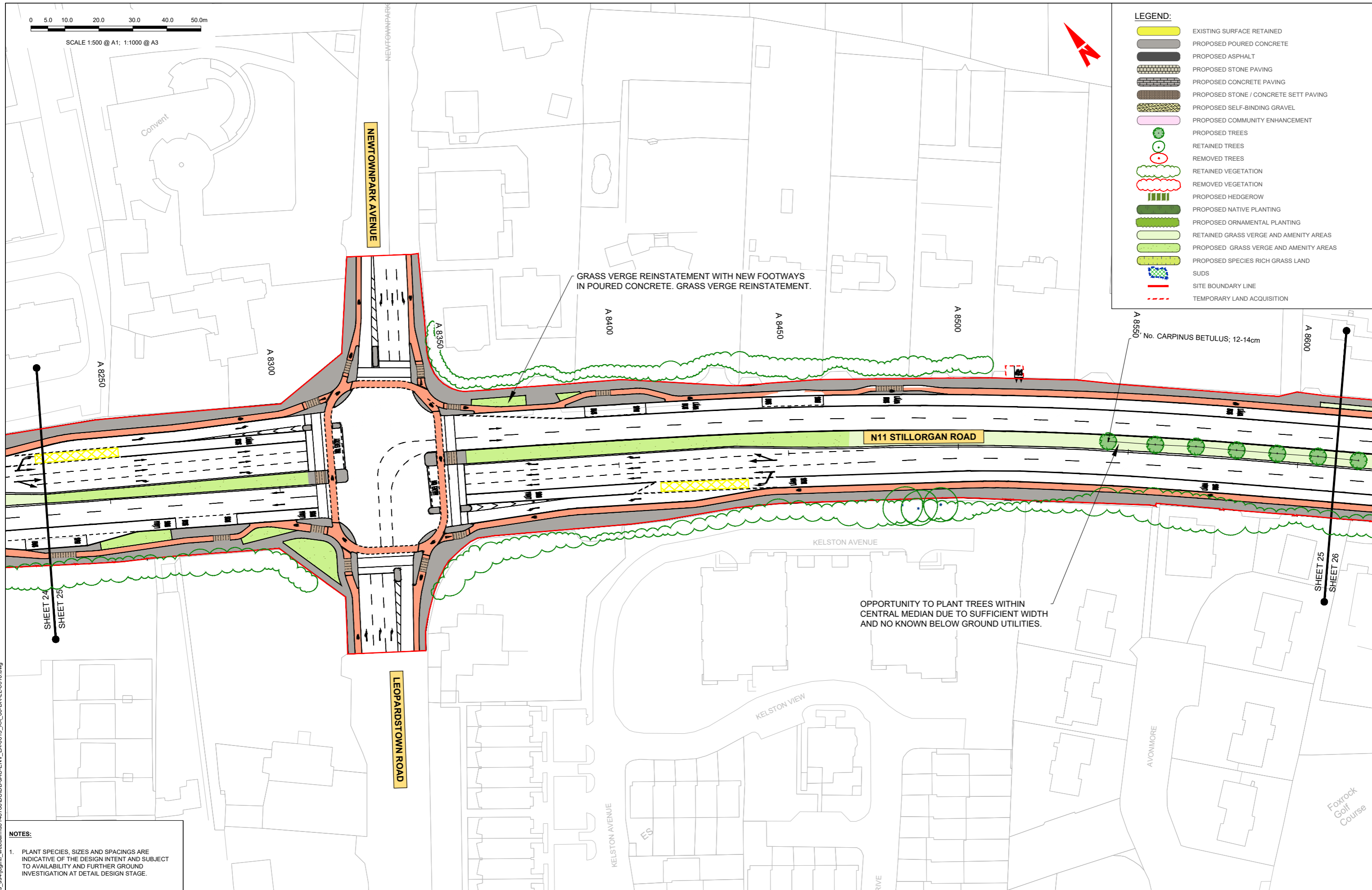
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

Client




Údarás Náisiúnta Iompair
National Transport Authority

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer



Drawn: EC
Checked: ACW
Approved: RS

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0025	Sheet Number 25 of 54	Status A	Rev M01




















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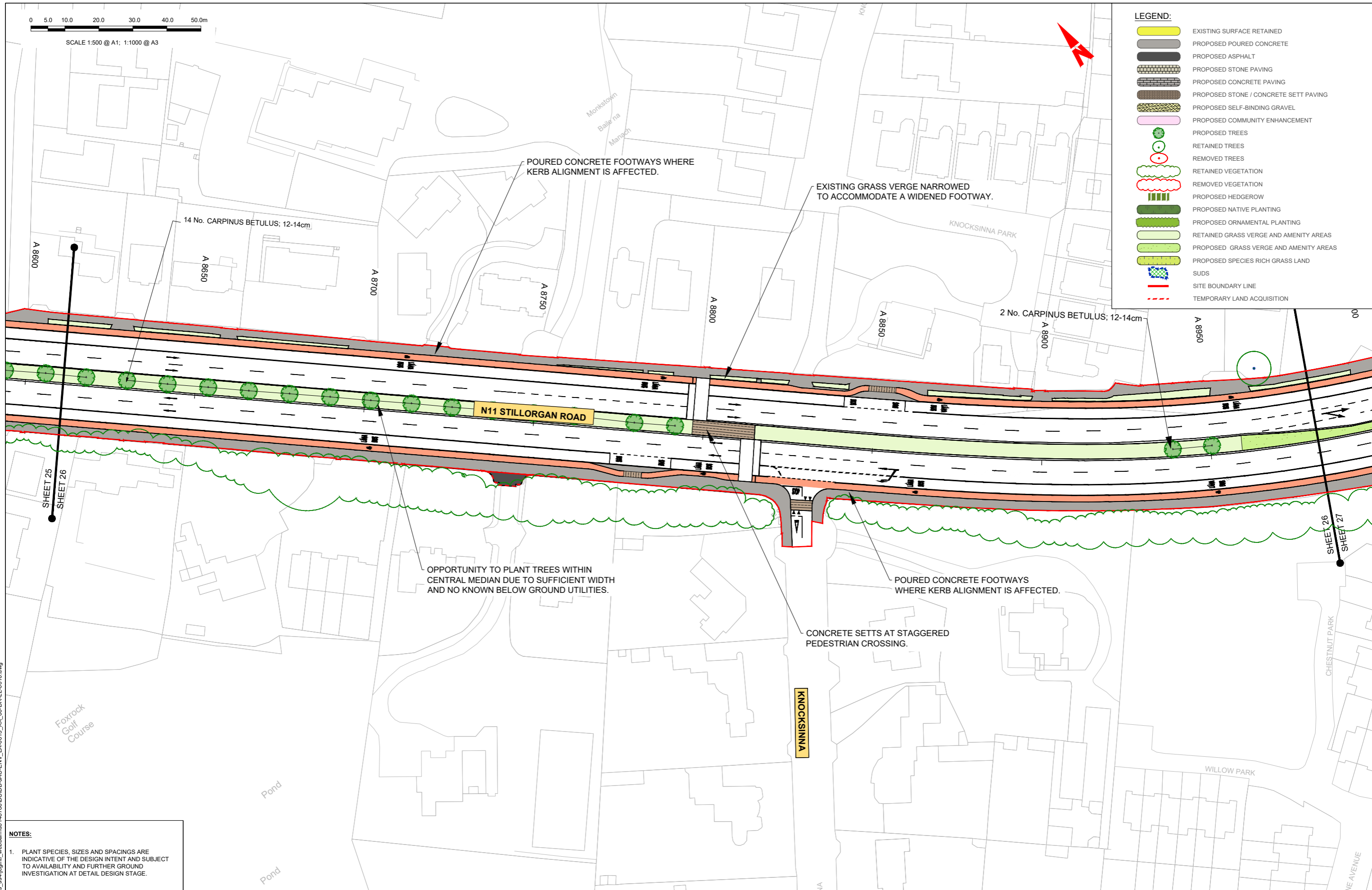
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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
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-  RETAINED GRASS VERGE AND AMENITY AREAS
-  PROPOSED GRASS VERGE AND AMENITY AREAS
-  PROPOSED SPECIES RICH GRASS LAND
-  SUDS
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION



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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: EC | Checked: ACW | Approved: RS

QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0026

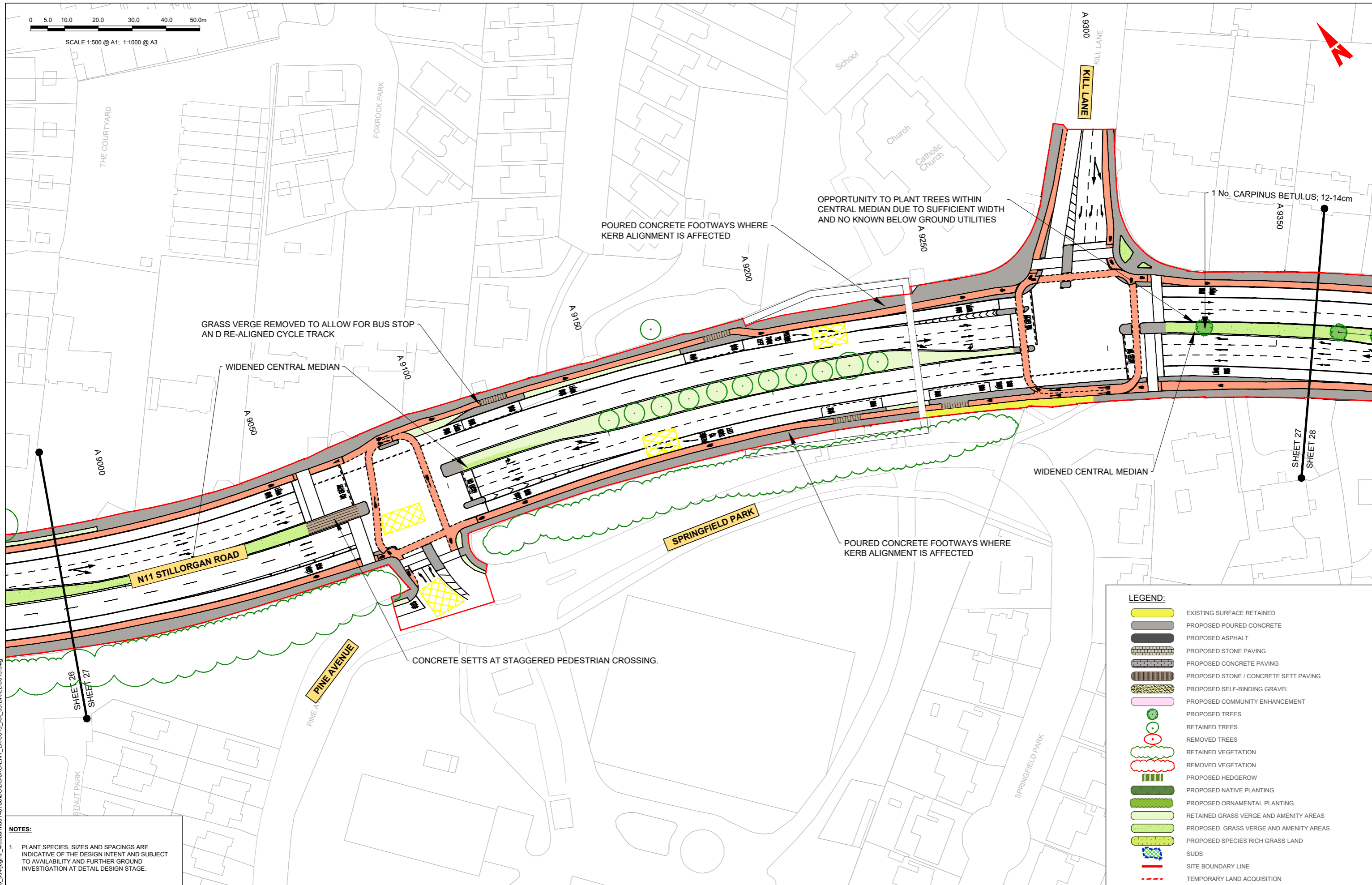
Sheet Number: 26 of 54 | Status: A | Rev: M01

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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
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	PROPOSED ORNAMENTAL PLANTING
	RETAINED GRASS VERGE AND AMENITY AREAS
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	PROPOSED SPECIES RICH GRASS LAND
	SUDS
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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Disclaimer:

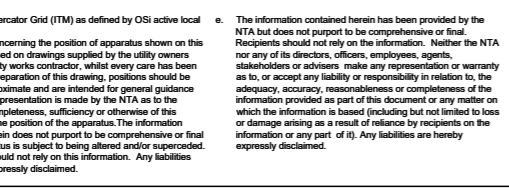
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: EC | Checked: ACW | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

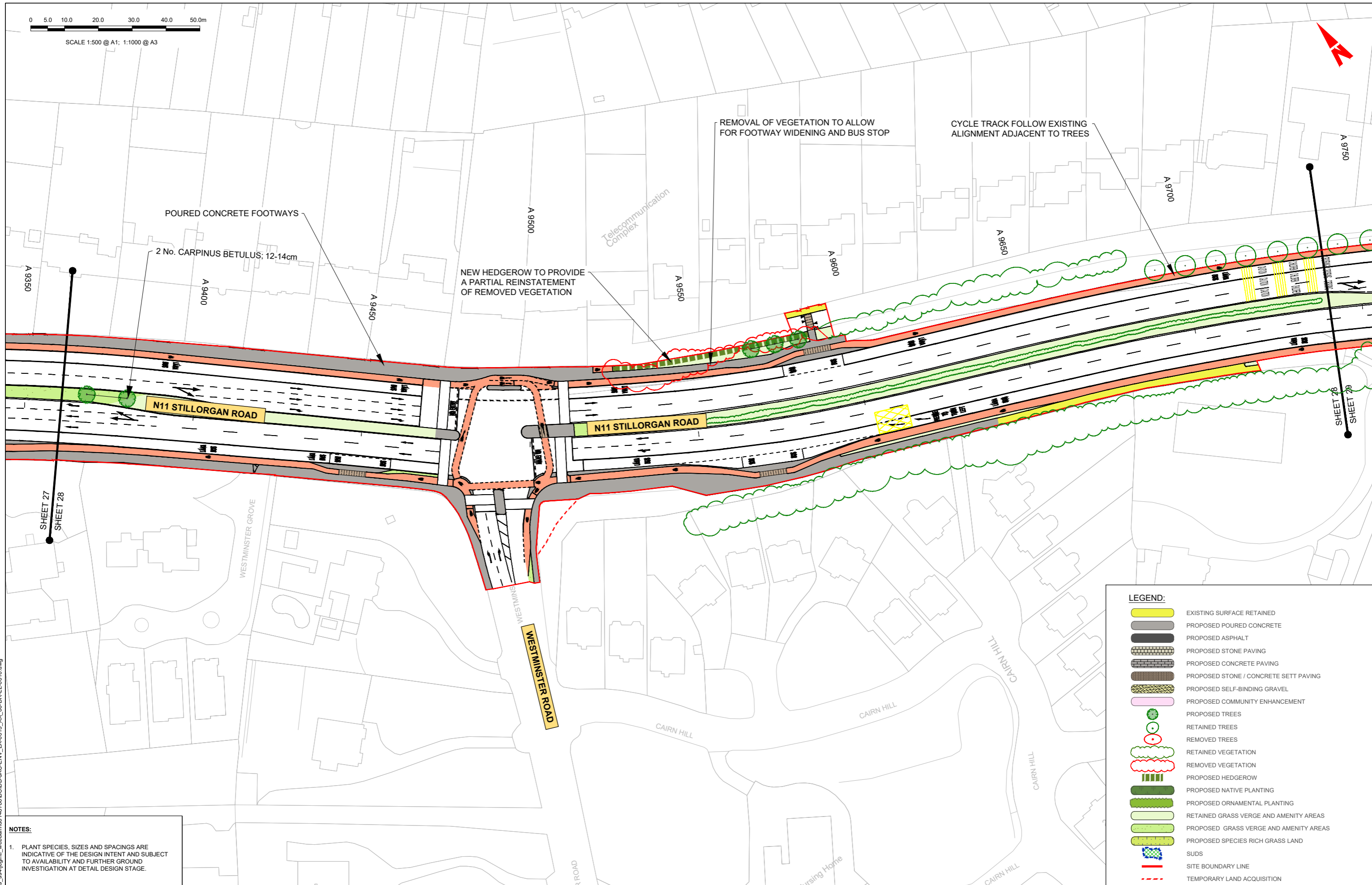
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0027	Sheet Number: 27 of 54	Status: A	Rev: M01
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



POURED CONCRETE FOOTWAYS

2 No. CARPINUS BETULUS; 12-14cm

NEW HEDGEROW TO PROVIDE A PARTIAL REINSTATEMENT OF REMOVED VEGETATION

REMOVAL OF VEGETATION TO ALLOW FOR FOOTWAY WIDENING AND BUS STOP

CYCLE TRACK FOLLOW EXISTING ALIGNMENT ADJACENT TO TREES

N11 STILLORGAN ROAD

N11 STILLORGAN ROAD

WESTMINSTER ROAD

CAIRN HILL

CAIRN HILL

CAIRN HILL

CAIRN HILL

WESTMINSTER GROVE

NOTES:
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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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023

Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

Project Code: BCIDB
Originator Code: JAC

QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0028

Sheet Number: 28 of 54

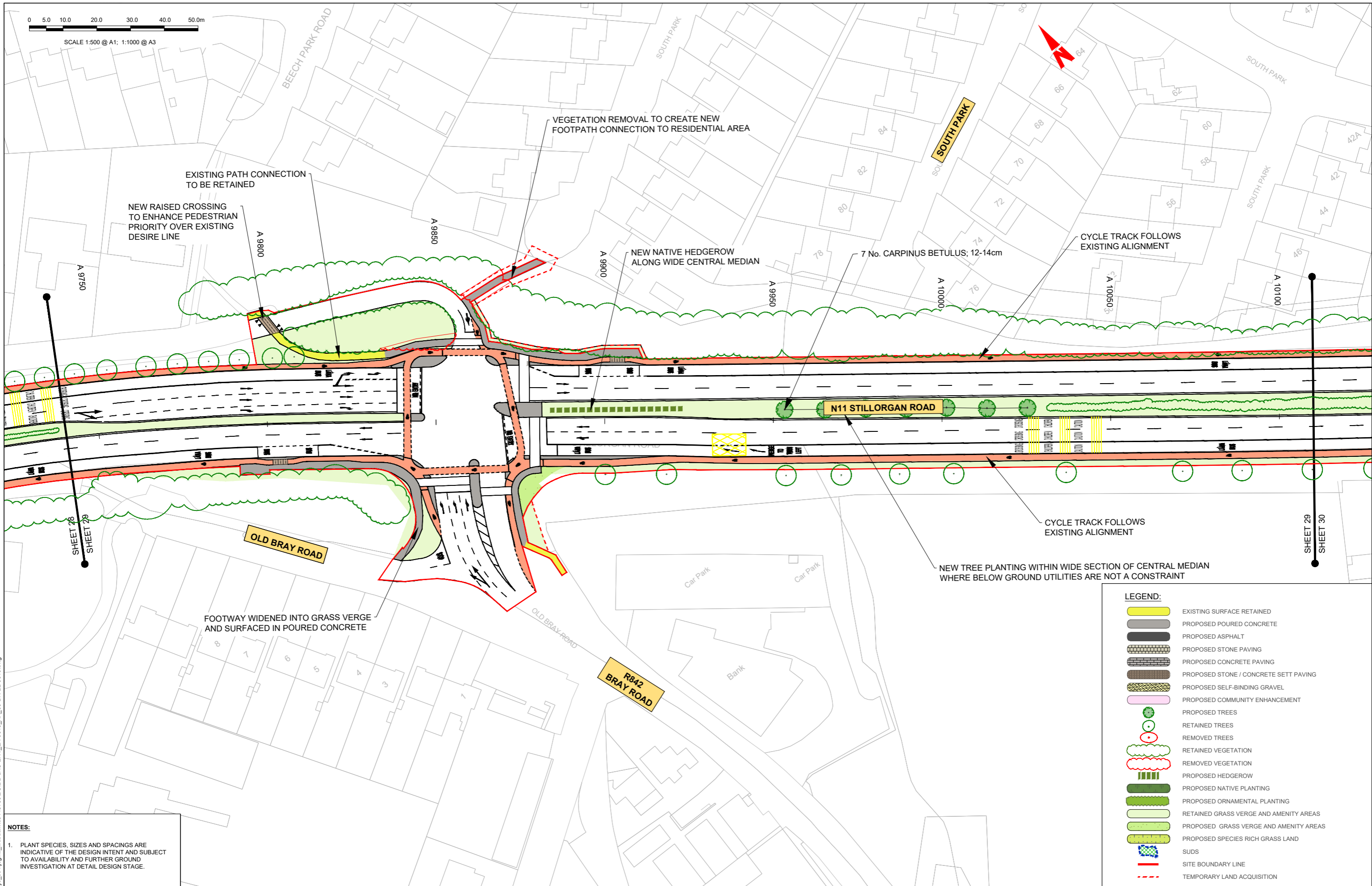
Status: A

Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



EXISTING PATH CONNECTION TO BE RETAINED

NEW RAISED CROSSING TO ENHANCE PEDESTRIAN PRIORITY OVER EXISTING DESIRE LINE

VEGETATION REMOVAL TO CREATE NEW FOOTPATH CONNECTION TO RESIDENTIAL AREA

NEW NATIVE HEDGEROW ALONG WIDE CENTRAL MEDIAN

7 No. CARPINUS BETULUS; 12-14cm

CYCLE TRACK FOLLOWS EXISTING ALIGNMENT

CYCLE TRACK FOLLOWS EXISTING ALIGNMENT

NEW TREE PLANTING WITHIN WIDE SECTION OF CENTRAL MEDIAN WHERE BELOW GROUND UTILITIES ARE NOT A CONSTRAINT

FOOTWAY WIDENED INTO GRASS VERGE AND SURFACED IN POURED CONCRETE

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
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- TEMPORARY LAND ACQUISITION

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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Drawn: EC Checked: ACW Approved: RS

QMS Code:

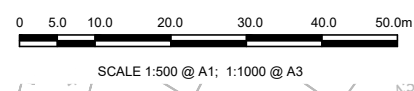
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0029	Sheet Number: 29 of 54	Status: A	Rev: M01
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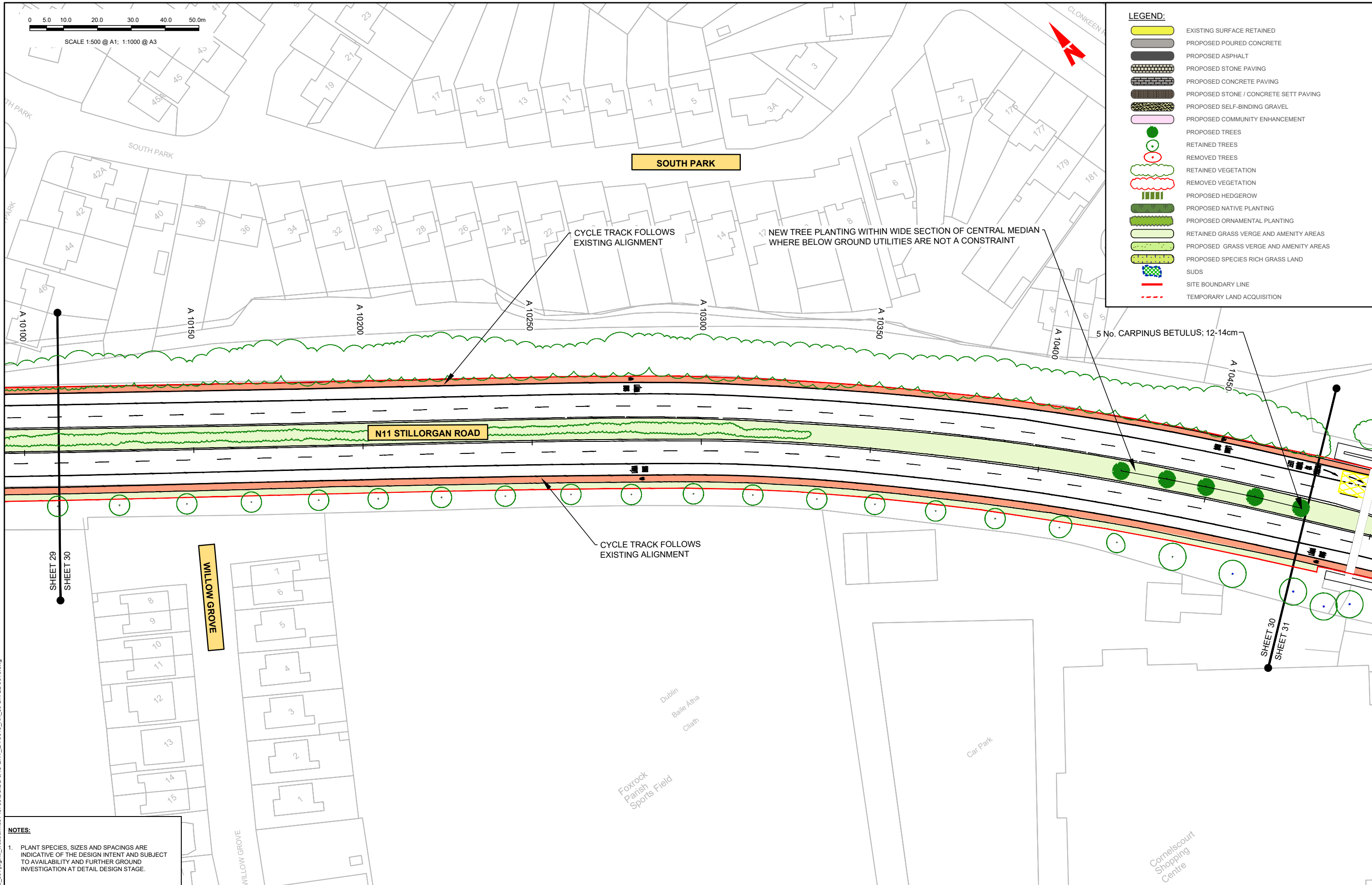
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LEGEND:

- 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
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- REMOVED TREES
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- PROPOSED SPECIES RICH GRASS LAND
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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn EC	Checked ACW	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0030	Sheet Number 30 of 54	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

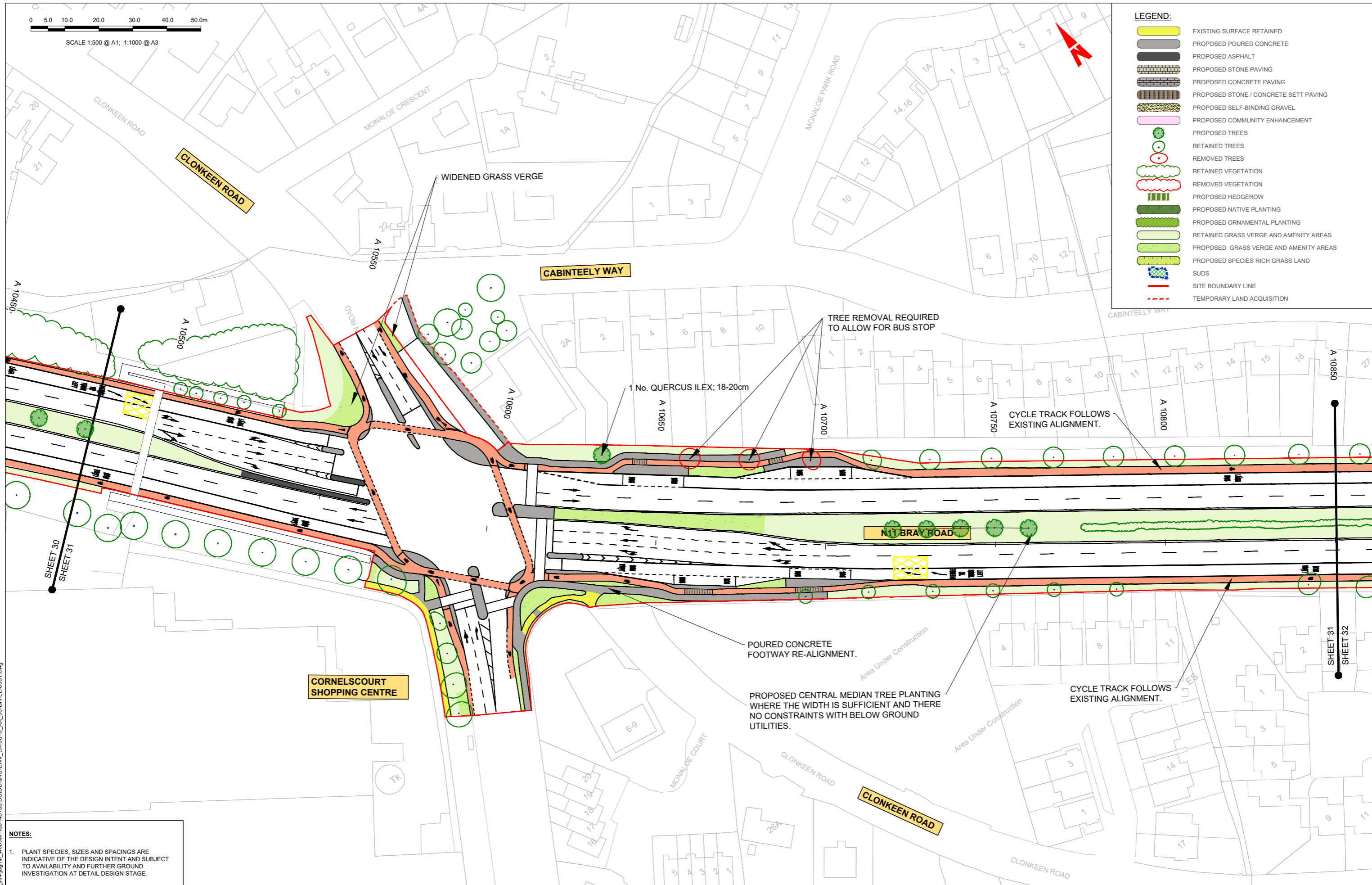
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC | Checked: ACW | Approved: RS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0031	Sheet Number: 31 of 54	Status: A	Rev: M01

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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
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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	EC	ACW	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0032	32 of 54	A	M01

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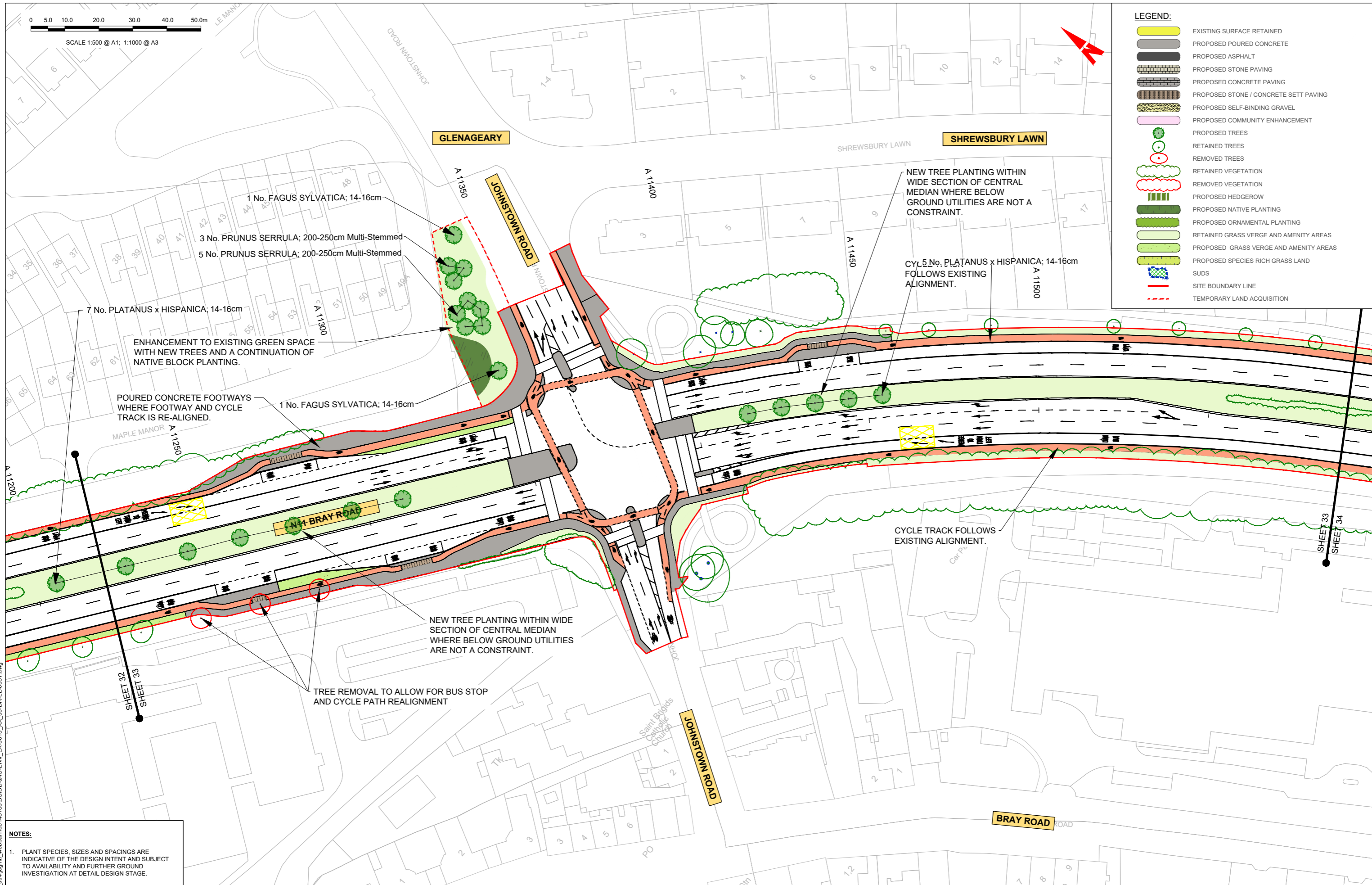
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SCALE 1:500 @ A1; 1:1000 @ A3

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
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- RETAINED GRASS VERGE AND AMENITY AREAS
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- SUDS
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- TEMPORARY LAND ACQUISITION



1 No. FAGUS SYLVATICA; 14-16cm
 3 No. PRUNUS SERRULA; 200-250cm Multi-Stemmed
 5 No. PRUNUS SERRULA; 200-250cm Multi-Stemmed

7 No. PLATANUS x HISPANICA; 14-16cm

ENHANCEMENT TO EXISTING GREEN SPACE WITH NEW TREES AND A CONTINUATION OF NATIVE BLOCK PLANTING.

POURED CONCRETE FOOTWAYS WHERE FOOTWAY AND CYCLE TRACK IS RE-ALIGNED.

1 No. FAGUS SYLVATICA; 14-16cm

NEW TREE PLANTING WITHIN WIDE SECTION OF CENTRAL MEDIAN WHERE BELOW GROUND UTILITIES ARE NOT A CONSTRAINT.

TREE REMOVAL TO ALLOW FOR BUS STOP AND CYCLE PATH REALIGNMENT

NEW TREE PLANTING WITHIN WIDE SECTION OF CENTRAL MEDIAN WHERE BELOW GROUND UTILITIES ARE NOT A CONSTRAINT.

CYCLE TRACK FOLLOWS EXISTING ALIGNMENT.

CYCLE TRACK FOLLOWS EXISTING ALIGNMENT.

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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	EC	ACW	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0033	33 of 54	A	M01

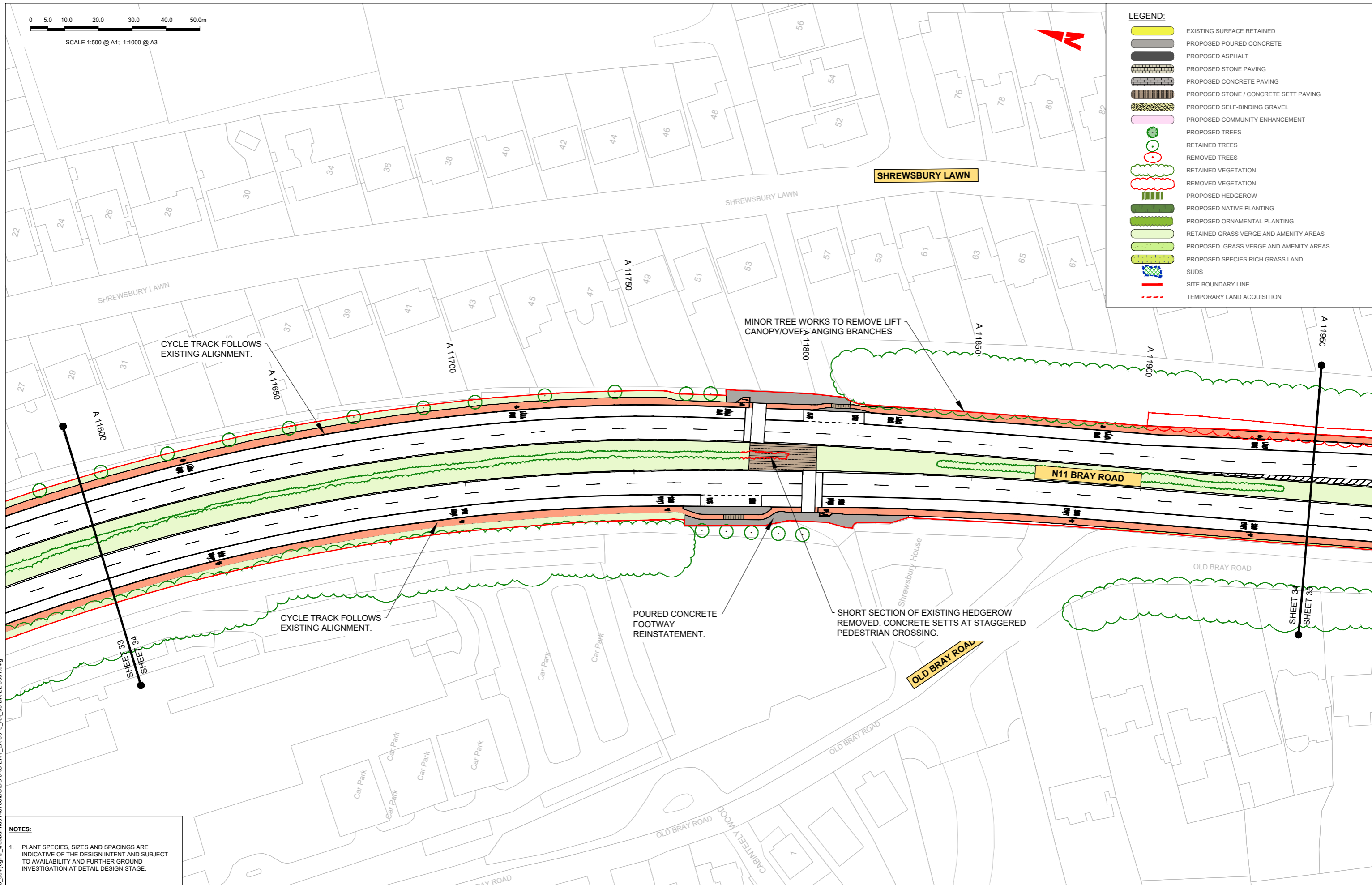
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SCALE 1:500 @ A1; 1:1000 @ A3

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



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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0034	Sheet Number: 34 of 54	Status: A	Rev: M01

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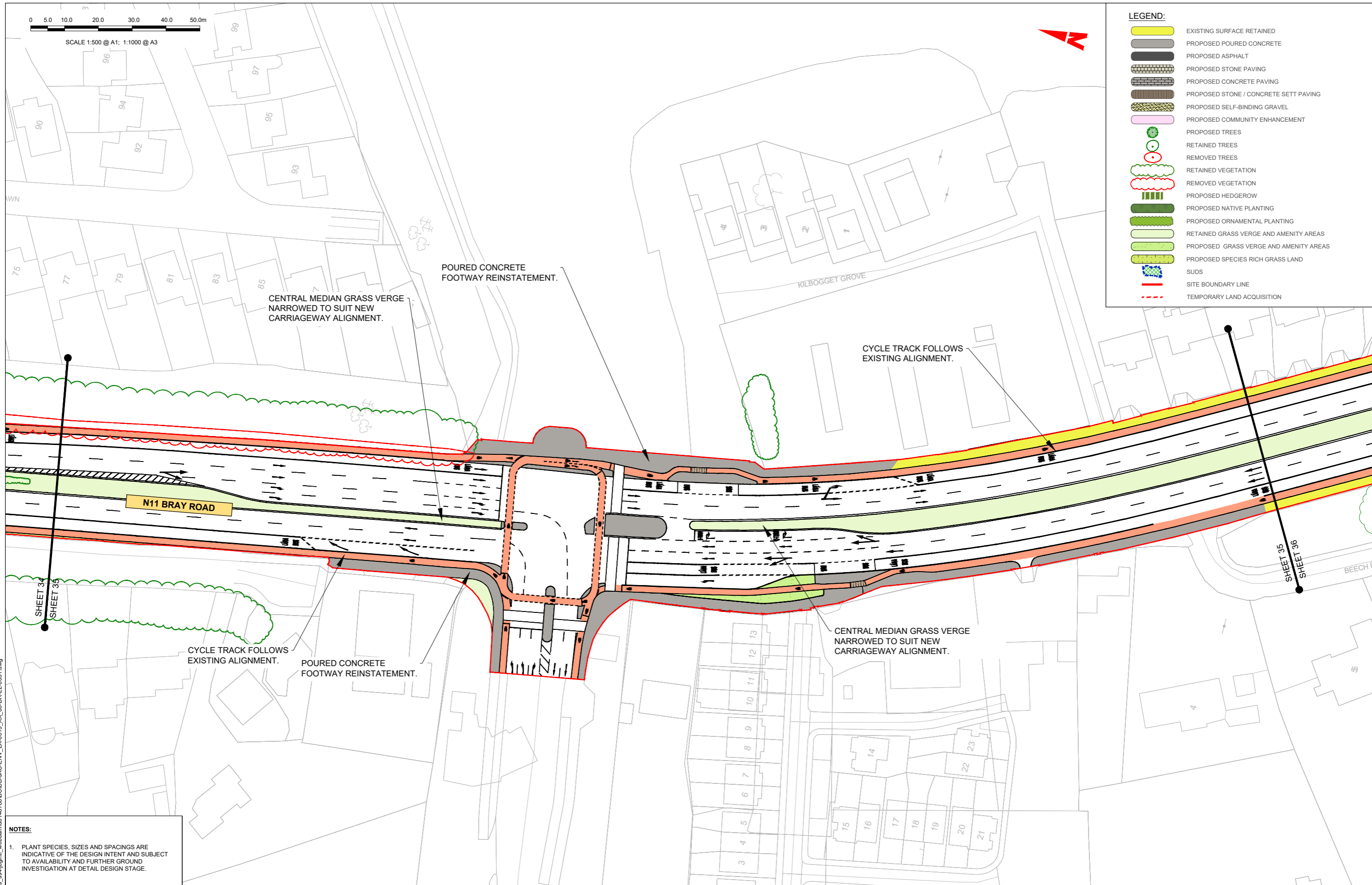


SCALE 1:500 @ A1; 1:1000 @ A3



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
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC | Checked: ACW | Approved: RS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0035	Sheet Number: 35 of 54	Status: A	Rev: M01

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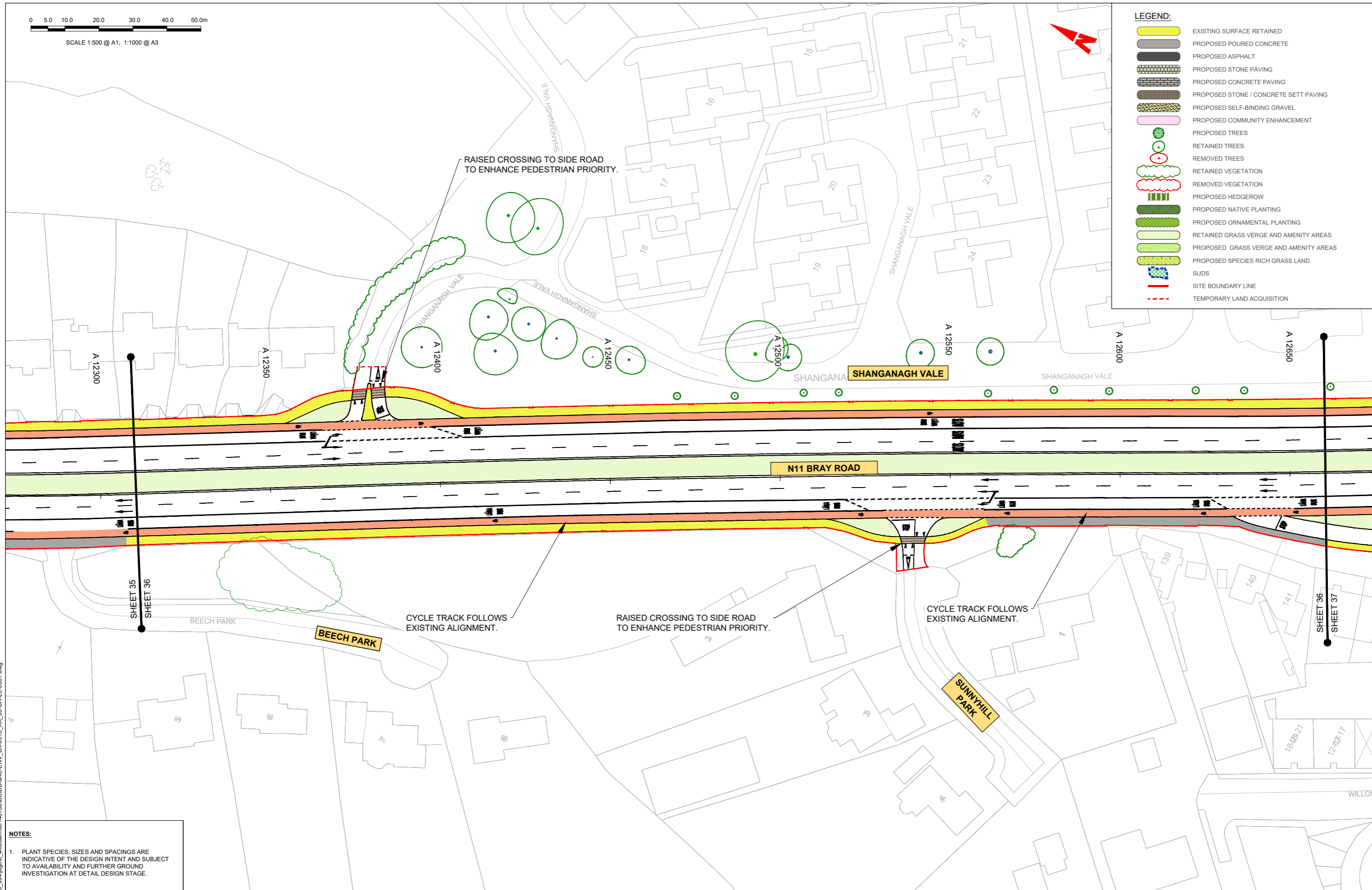
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SCALE 1:500 @ A1; 1:1000 @ A3



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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0036	Sheet Number: 36 of 54	Status: A	Rev: M01

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



LEGEND:

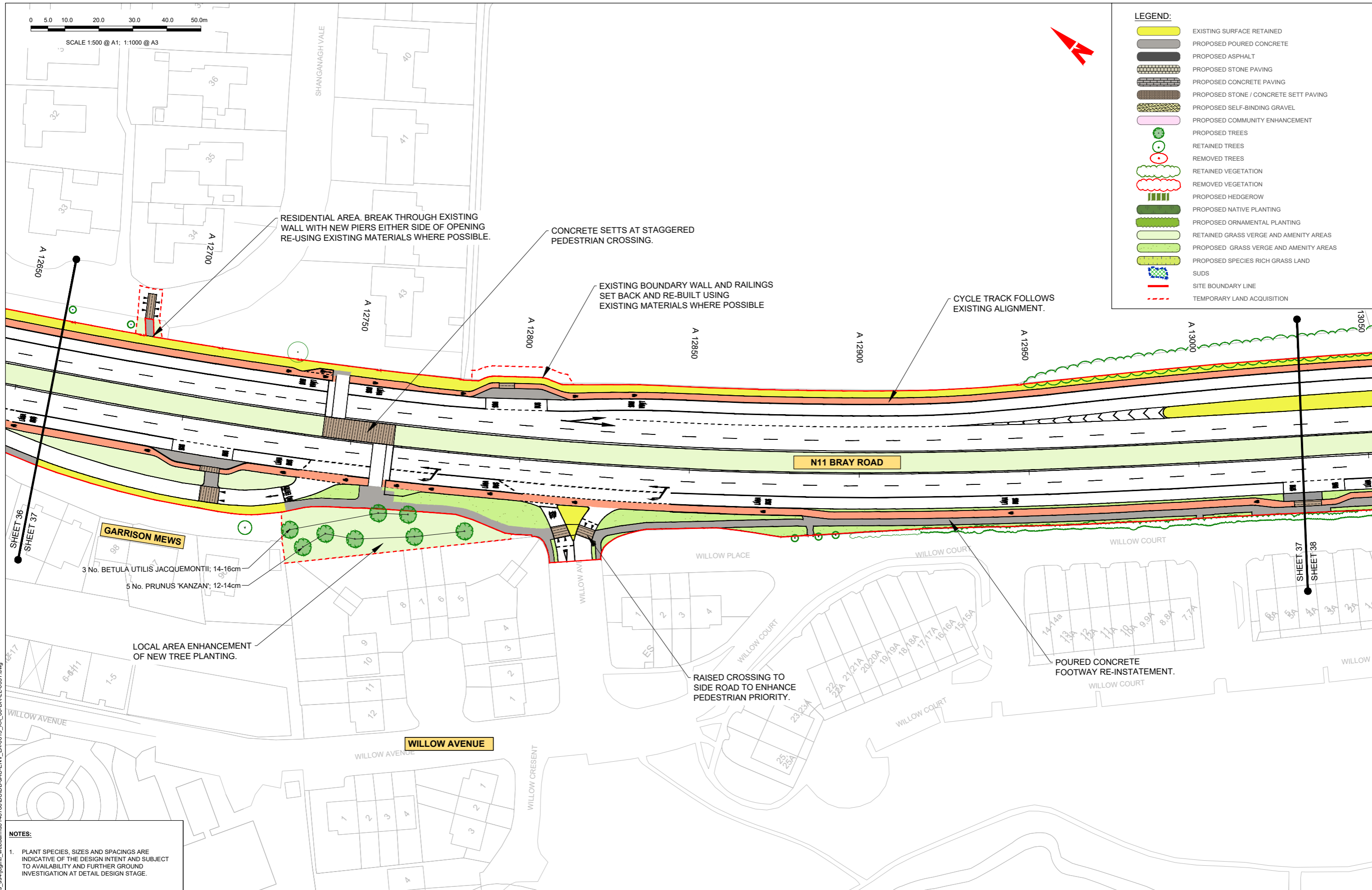
- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- 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

RESIDENTIAL AREA. BREAK THROUGH EXISTING WALL WITH NEW PIERS EITHER SIDE OF OPENING RE-USING EXISTING MATERIALS WHERE POSSIBLE.

CONCRETE SETTS AT STAGGERED PEDESTRIAN CROSSING.

EXISTING BOUNDARY WALL AND RAILINGS SET BACK AND RE-BUILT USING EXISTING MATERIALS WHERE POSSIBLE

CYCLE TRACK FOLLOWS EXISTING ALIGNMENT.



NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3























Project Code: BCIDB
 Originator Code: JAC

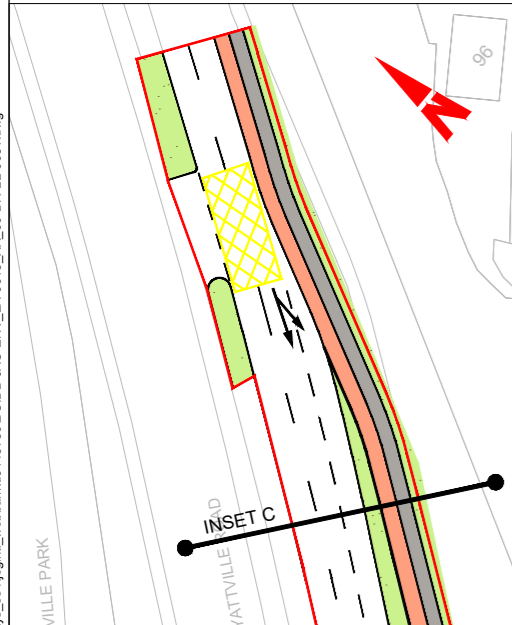
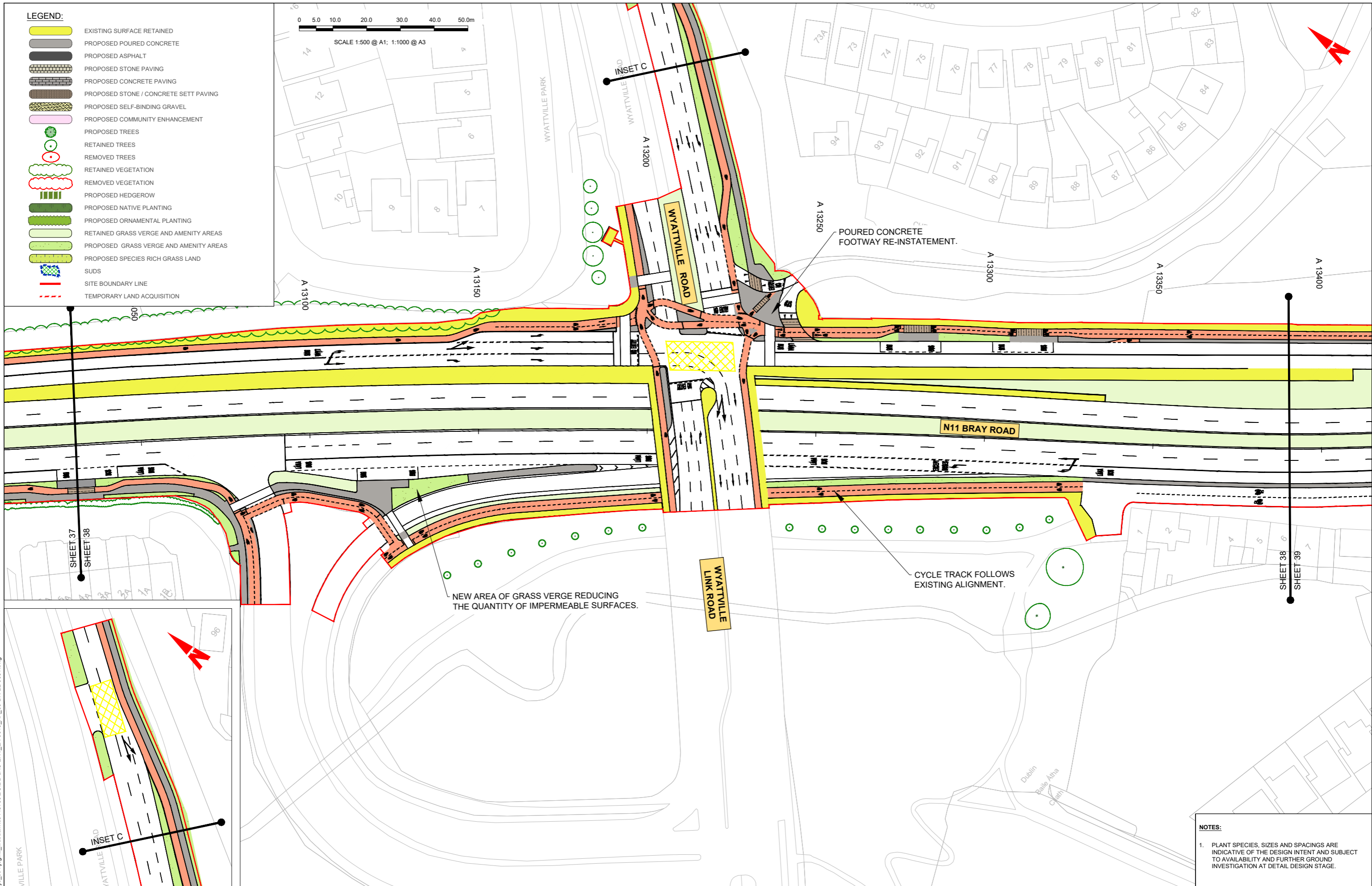
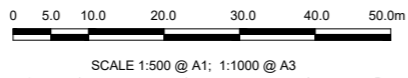
Engineering Designer: **Jacobs**

Drawn: EC
 Checked: ACW
 Approved: RS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0037	Sheet Number 37 of 54	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:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority				
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	EC	ACW	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

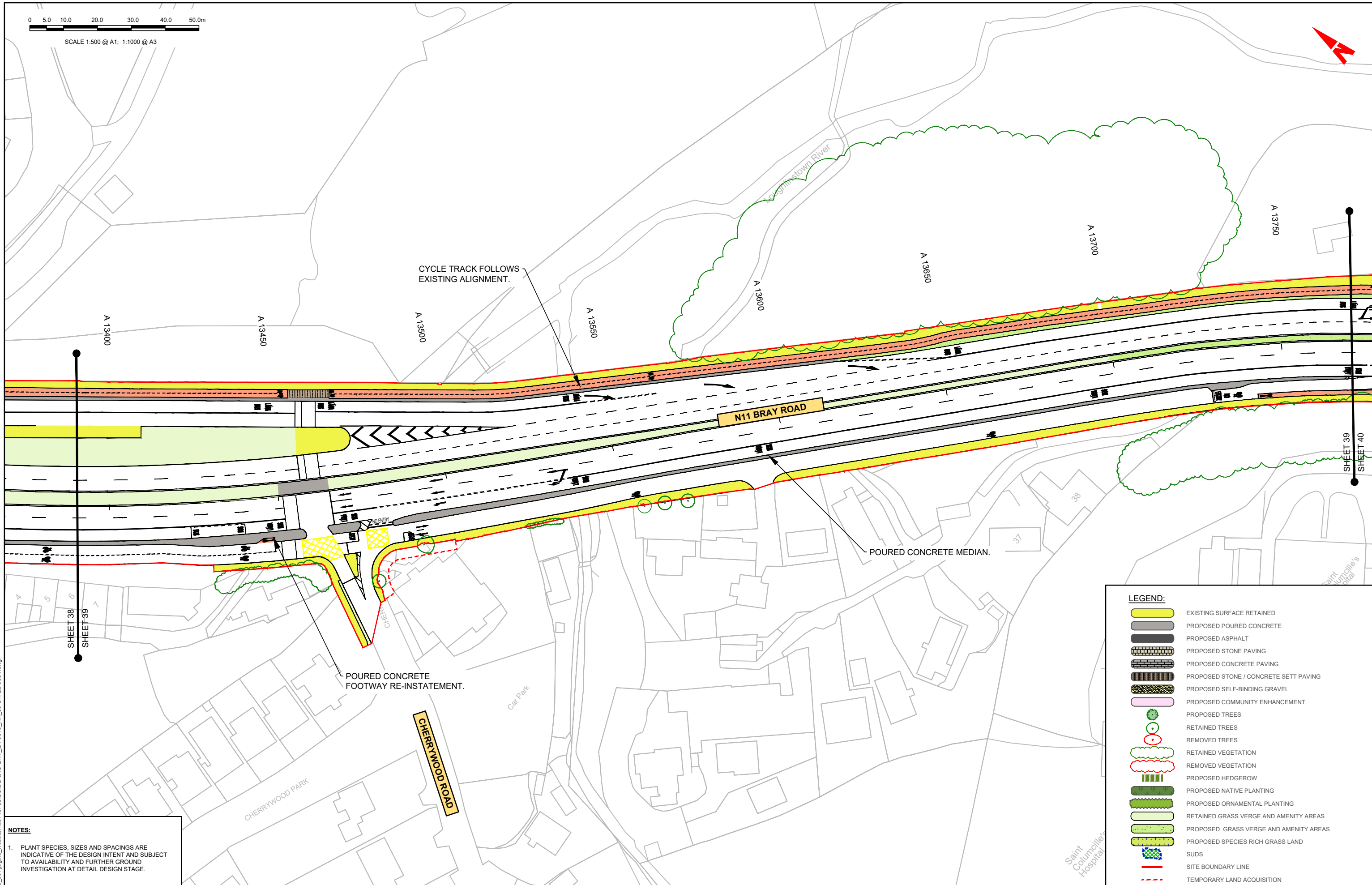
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0038	38 of 54	A	M01

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C:\pwworking\jacobs_uk_highways_ss4\legintl_webbamm\048786\BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0031.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



NOTES:
1. 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
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 Scale: 1:500 @ A1, 1:1000 @ A3
Drawn: EC, Checked: ACW, Approved: RS

Project Code: BCIDB, Originator Code: JAC, QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0039, Sheet Number: 39 of 54, Status: A, Rev: M01

















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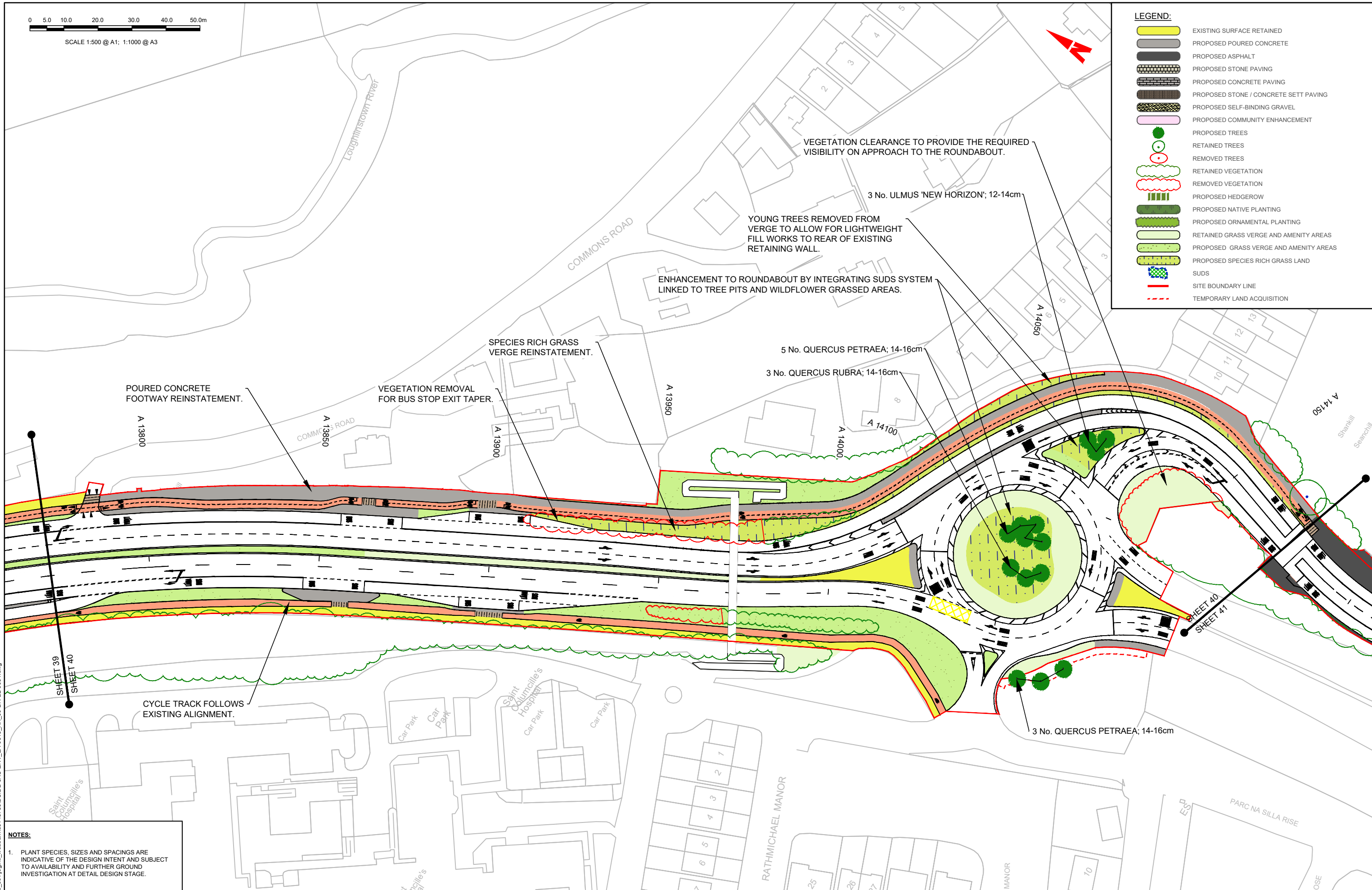
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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:

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: EC
Checked: ACW
Approved: RS

Project Code: BCIDB
Originator Code: JAC

QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0040

Sheet Number: 40 of 54

Status: A

Rev: M01

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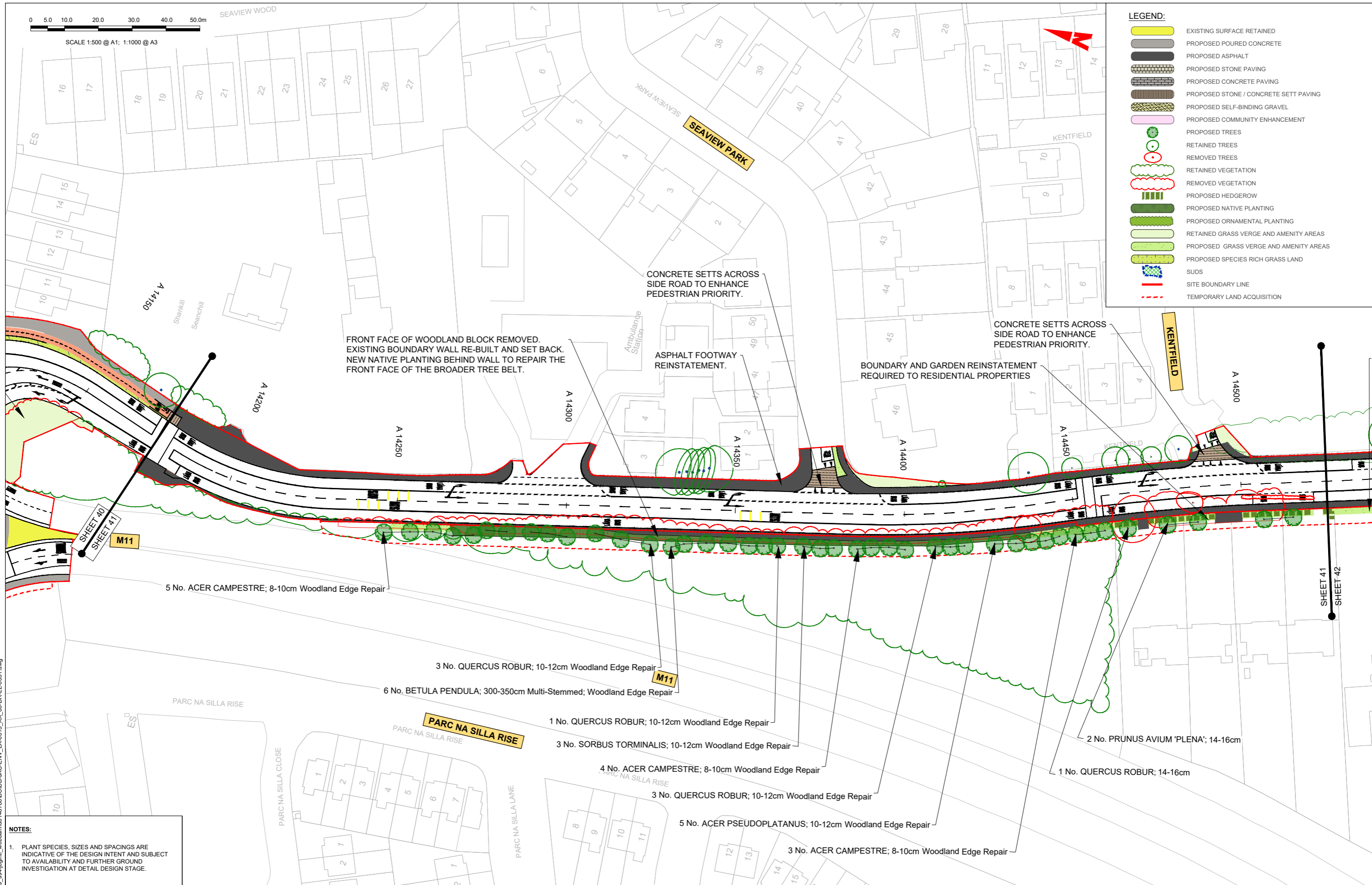
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SCALE 1:500 @ A1; 1:1000 @ A3

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
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- SUDS
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC
 Checked: ACW
 Approved: RS

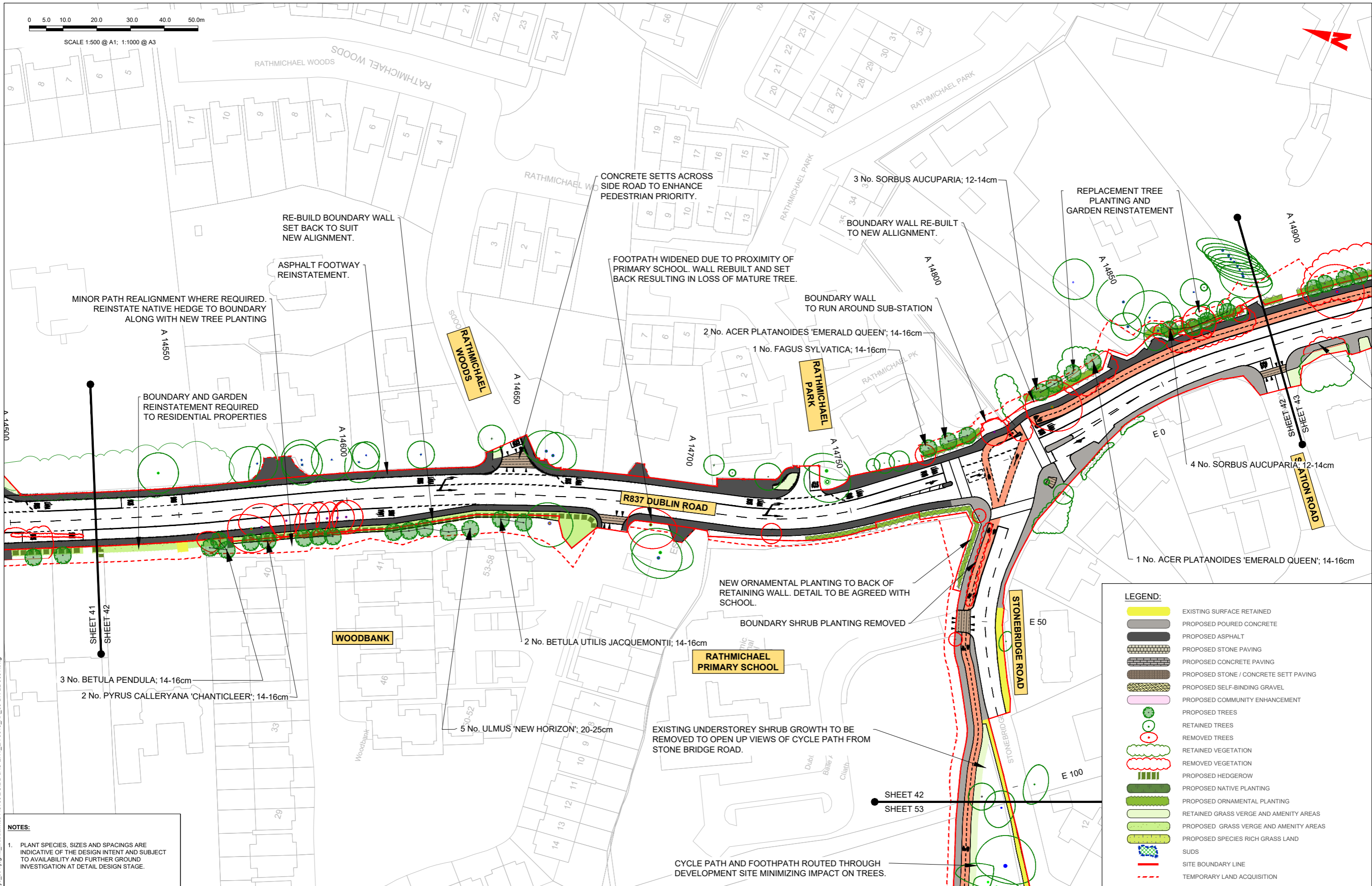
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 LANDSCAPING DESIGN

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0041
 Sheet Number: 41 of 54
 Status: A
 Rev: M01



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
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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: EC | Checked: ACW | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0042 | Sheet Number: 42 of 54 | Status: A | Rev: M01

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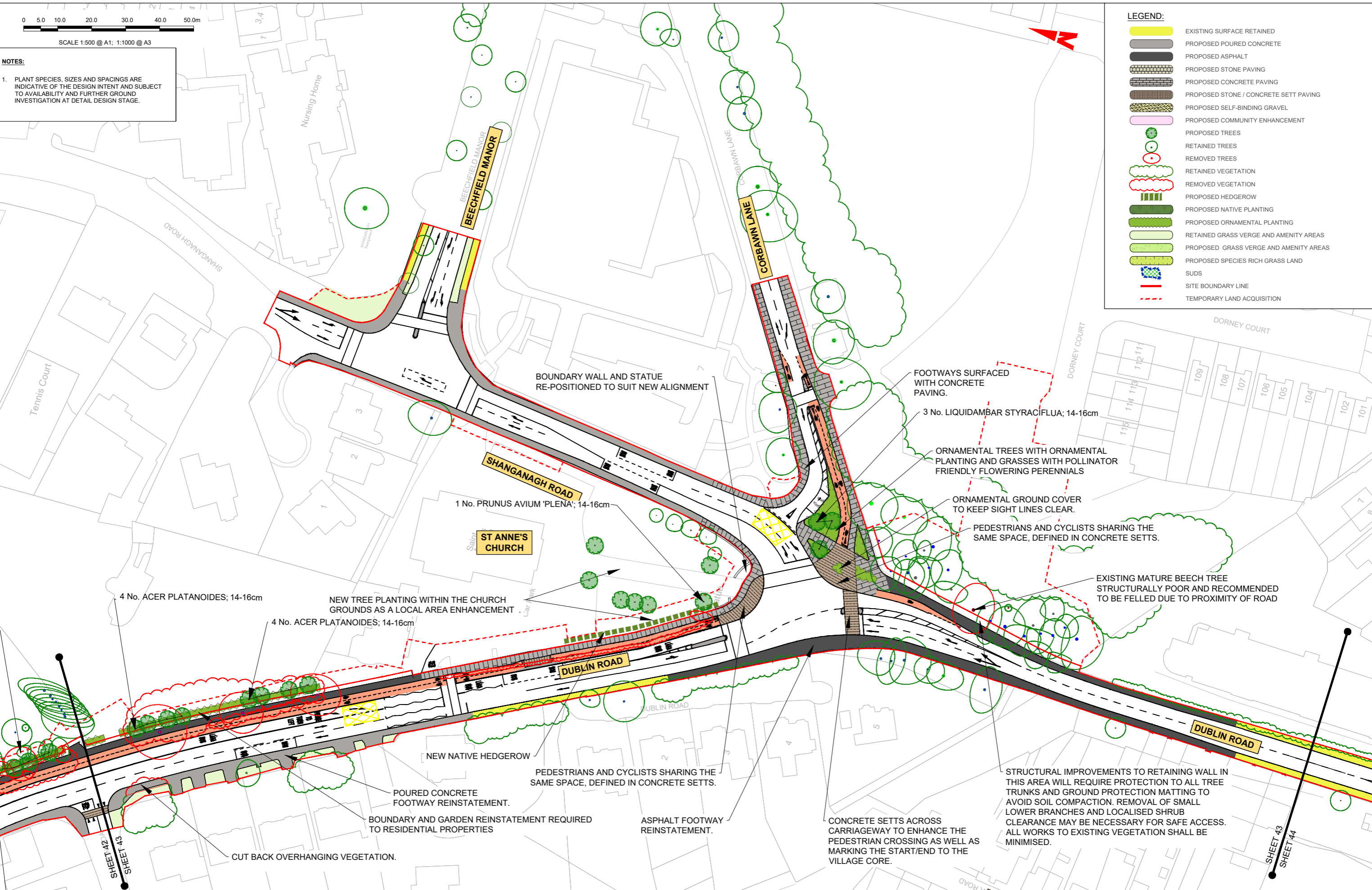


SCALE 1:500 @ A1; 1:1000 @ A3

NOTES:
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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



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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Drawn: EC
 Checked: ACW
 Approved: RS

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

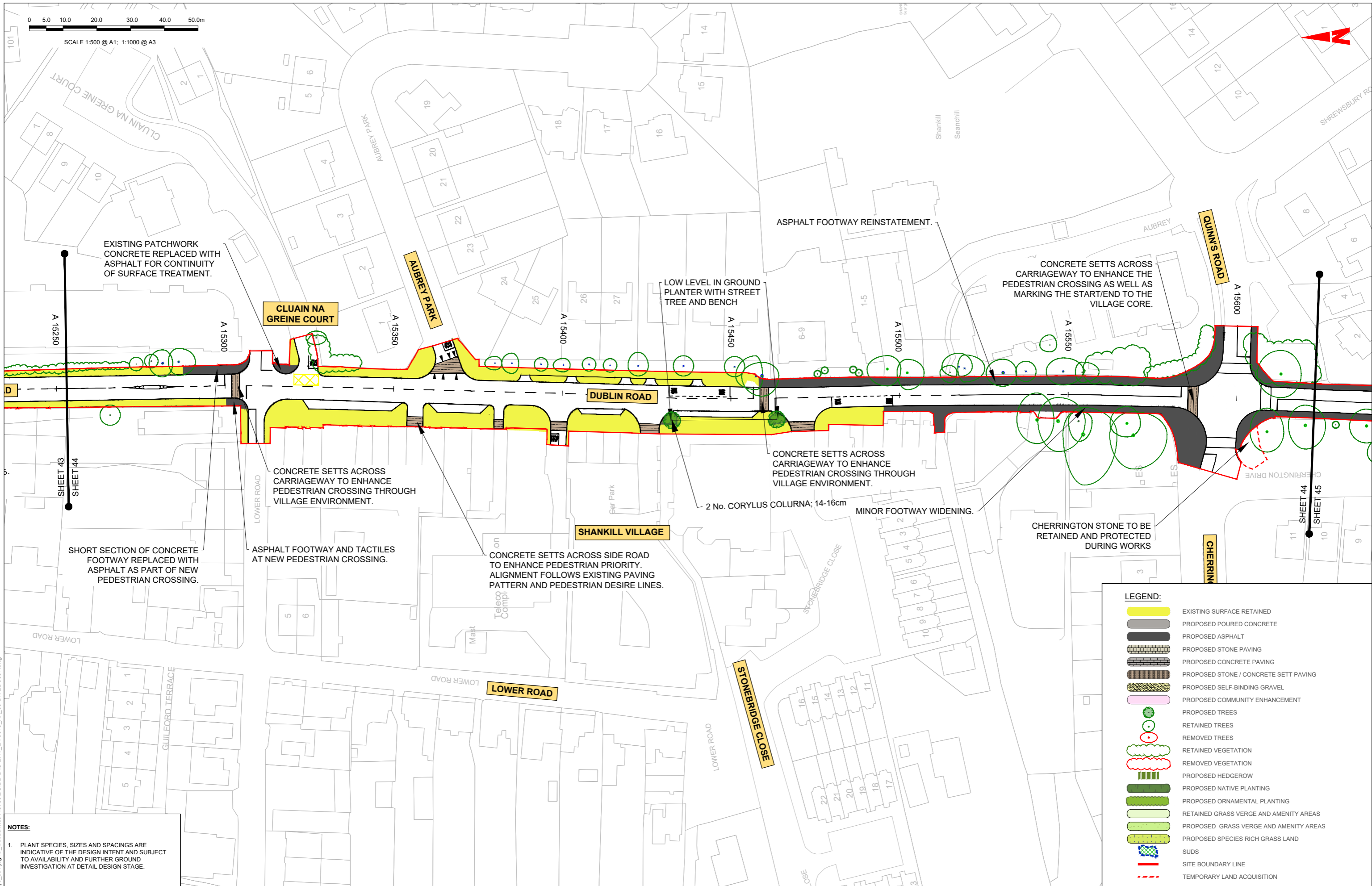
Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0043	Sheet Number: 43 of 54	Status: A	Rev: M01
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

Project Code: BCIDB
Originator Code: JAC
QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

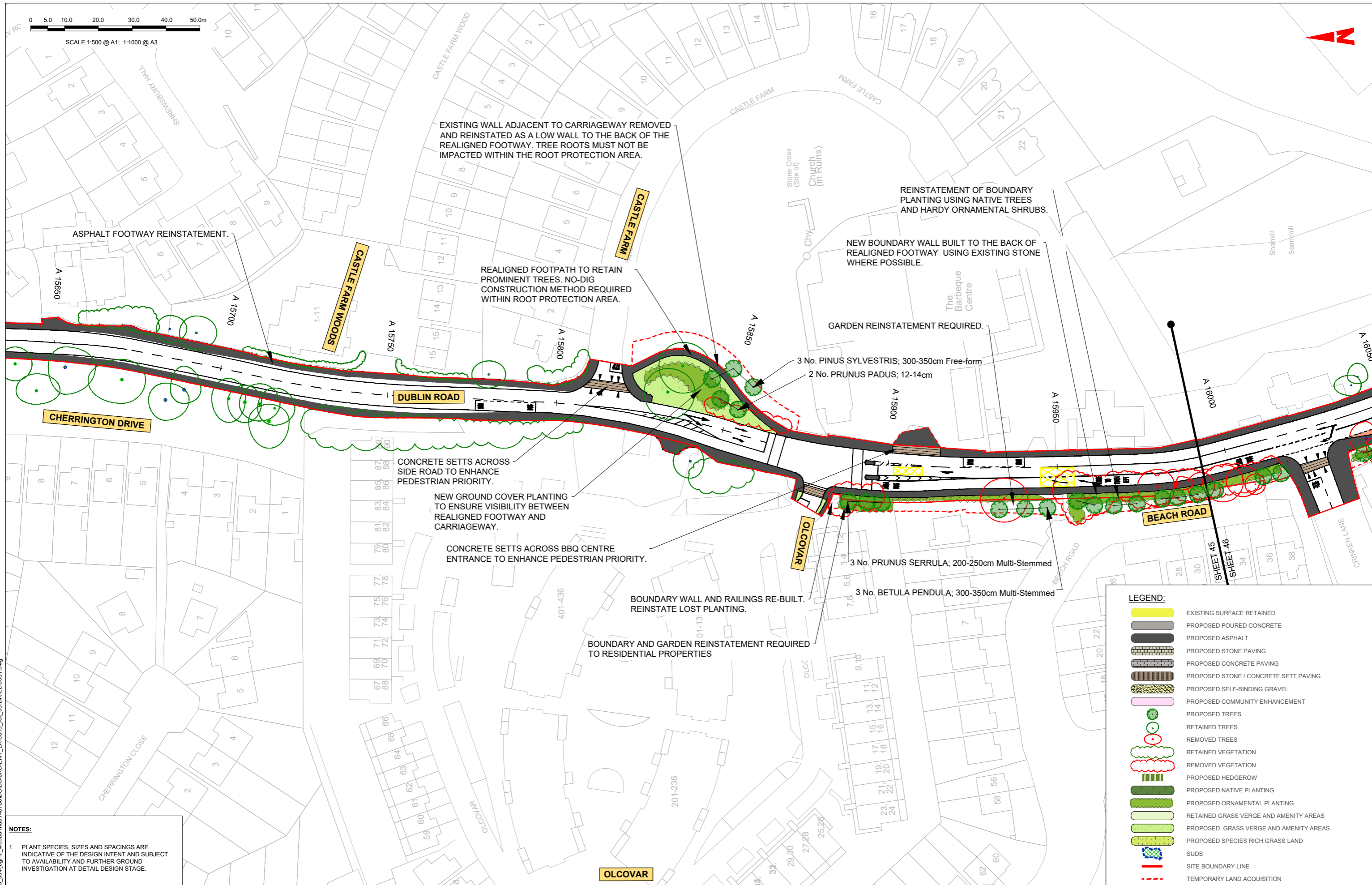
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0044
Sheet Number: 44 of 54
Status: A
Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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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

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: EC
Checked: ACW
Approved: RS

QMS Code

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
LANDSCAPING DESIGN

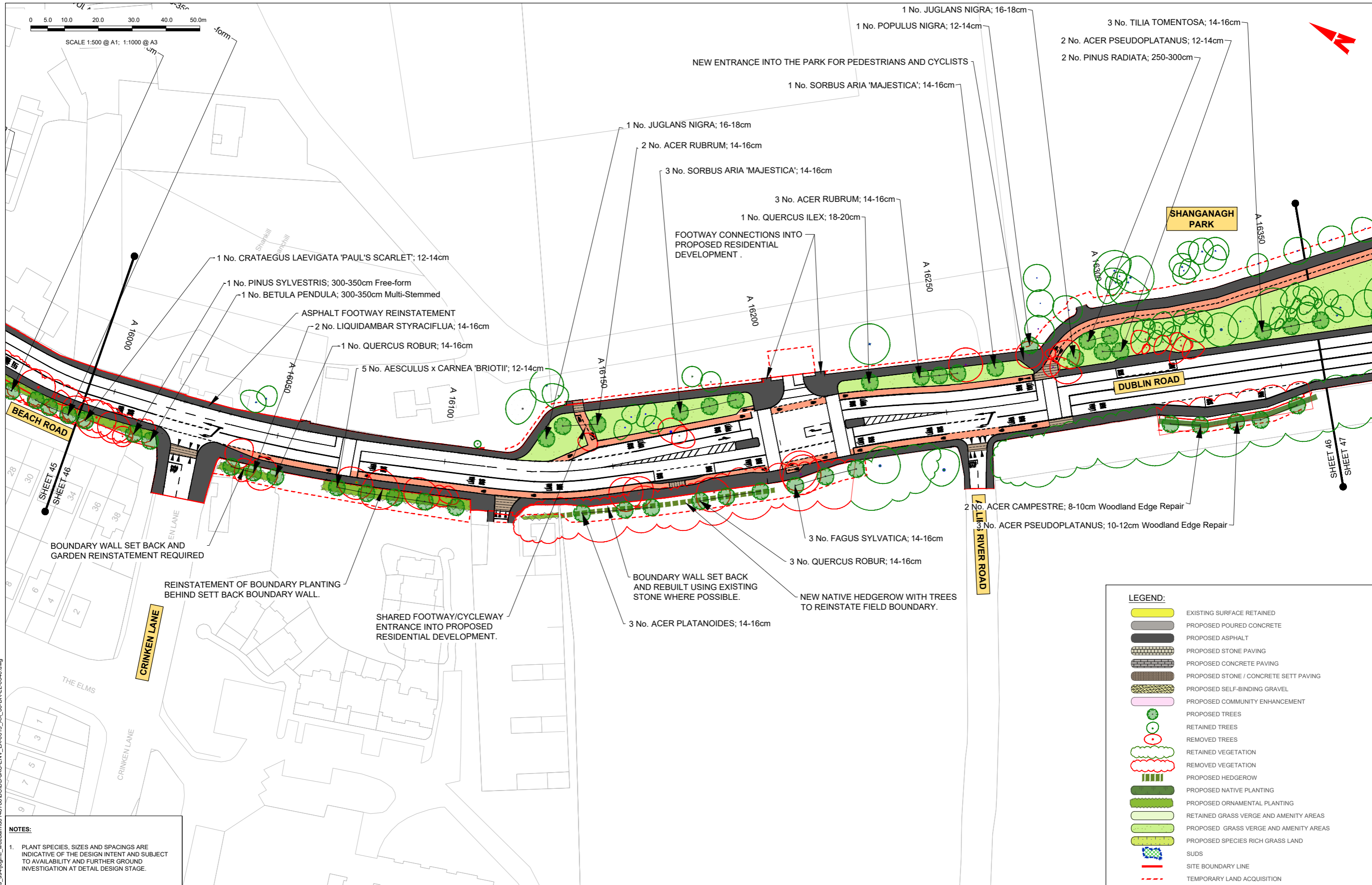
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0045
Sheet Number: 45 of 54
Status: A
Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Jacobs

Date: 08/05/2023	Scale: 1:500 @ A1 1:1000 @ A3	Drawn: EC	Checked: ACW	Approved: RS
Project Code: BCIDB	Originator Code: JAC	QMS Code:		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0046	Sheet Number 46 of 54	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



SHANGANAGH PARK

ONE CATEGORY A TREE REMOVED TO ALLOW TWO CYCLE PATH THROUGH PARK.

GATE AND RAILINGS WILL BE REMOVED AND RETURNED TO DLRC FOR FUTURE USE AS PART OF SHANGANAGH PARK MASTERPLAN PROPOSALS.

CONCRETE SETTS ACROSS SIDE ROAD TO ENHANCE PEDESTRIAN PRIORITY.

PROPOSED NATIVE HEDGEROW WITHIN CEMETERY.

ROW OF CONIFER TREES REMOVED AND EXISTING WALL RE-BUILT AND SET BACK TO ALLOW TWO WAY CYCLE PATH ON THIS SIDE OF THE ROAD.

TREE REMOVAL HAS BEEN MINIMISED THROUGH THIS SECTION. NEW TREE PLANTING WITHIN WIDE VERGE TO MITIGATE FOR THE LOSSES

A 16400

A 16450

A 16500

A 16550

A 16600

A 16650

A 16700

A 16750

DUBLIN ROAD

SHEET 47

SHEET 48

5 No. PRUNUS AVIUM; 10-12cm Woodland Edge Repair

1 No. TAXUS BACCATA; 150-175cm

5 No. SORBUS TORMINALIS; 10-12cm Woodland Edge Repair

3 No. ACER PSEUDOPLATANUS; 10-12cm Woodland Edge Repair

3 No. ACER PSEUDOPLATANUS; 10-12cm Woodland Edge Repair

1 No. FAGUS SYLVATICA; 14-16cm

2 No. LIQUIDAMBAR STYRACIFLUA; 14-16cm

ASPHALT FOOTWAY REINSTATEMENT.

PARTIAL LOSS OF TREE GROUP ON WEST SIDE OF ROAD. WALL REMOVED AND SET BACK RE-USING EXISTING STONE WHERE POSSIBLE. NEW PLANTNG TO THE REAR OF THE NEW WALL

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
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- RETAINED TREES
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date 08/05/2023 Scale 1:500 @ A1
1:1000 @ A3

Project Code BCIDB Originator Code JAC

Engineering Designer **Jacobs**

Drawn EC Checked ACW Approved RS

QMS Code

Programme Title BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
LANDSCAPING DESIGN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0047	47 of 54	A	M01

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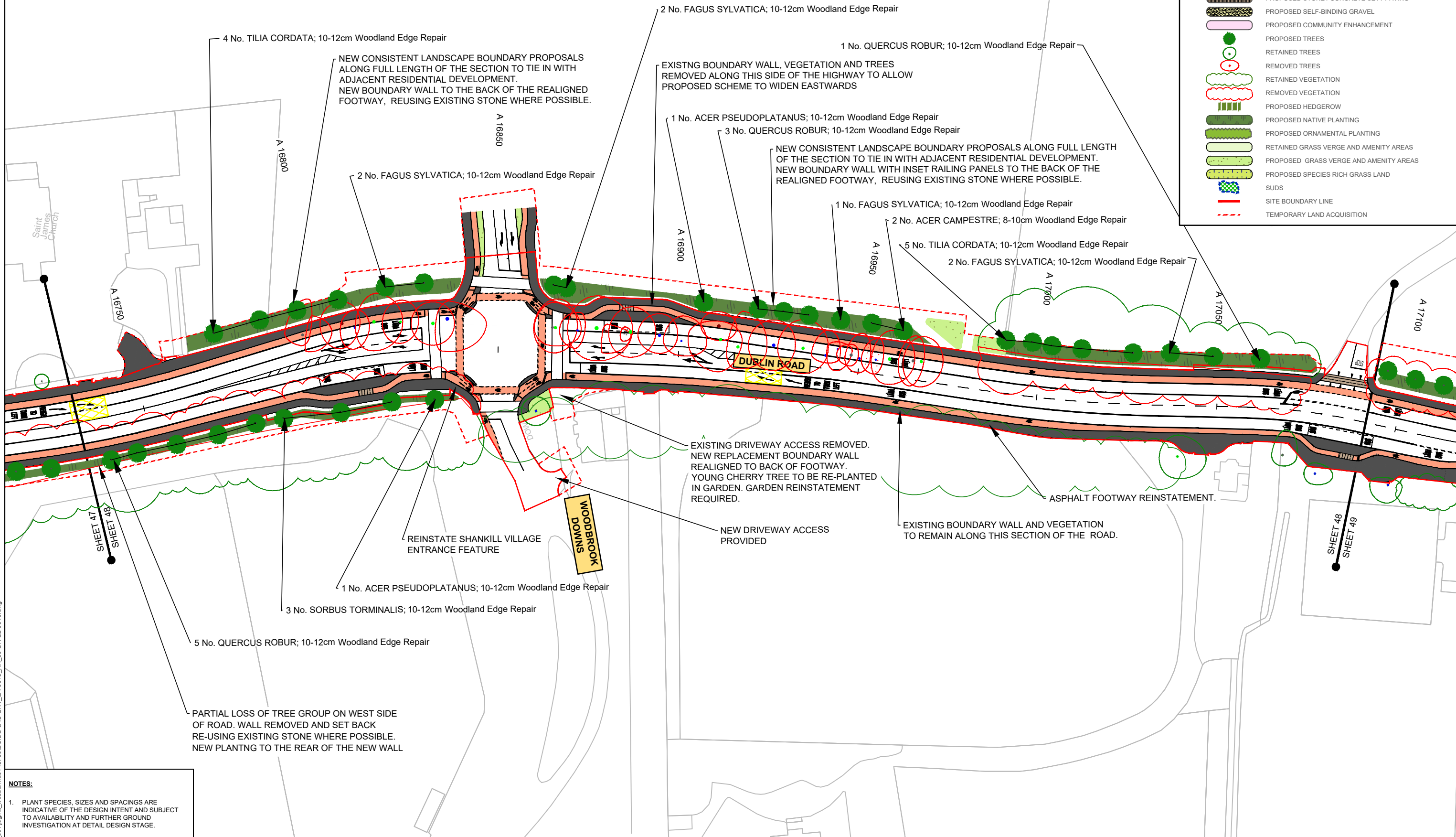
0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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- PROPOSED STONE PAVING
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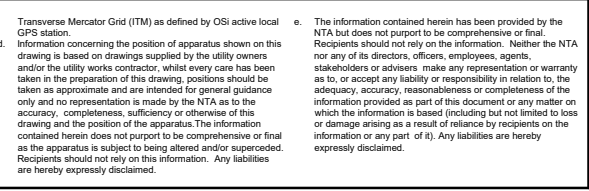
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING DESIGN

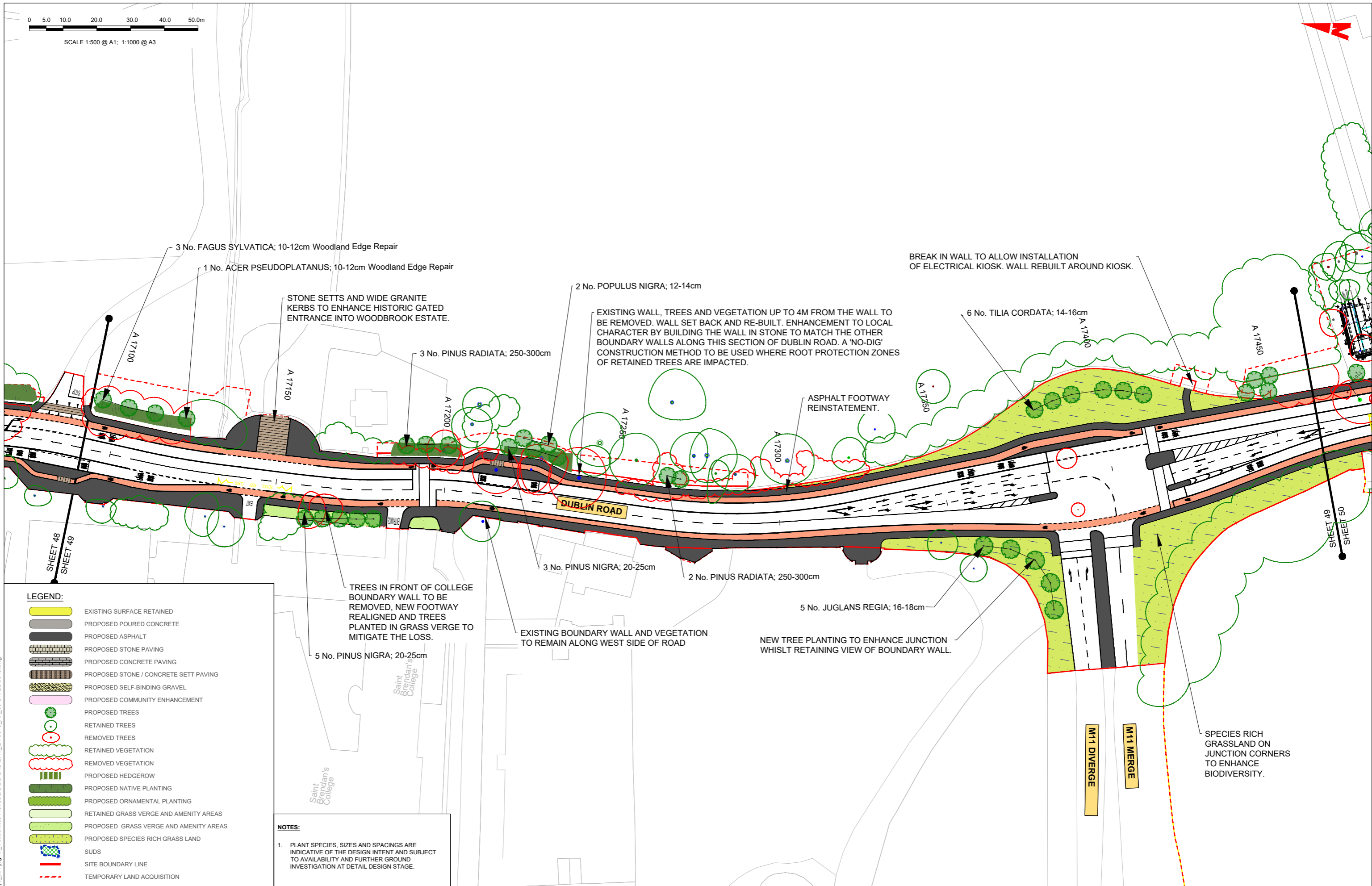
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0048 Sheet Number: 48 of 54 Status: A Rev: M01

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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
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Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: EC
Checked: ACW
Approved: RS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0049	Sheet Number: 49 of 54	Status: A	Rev: M01

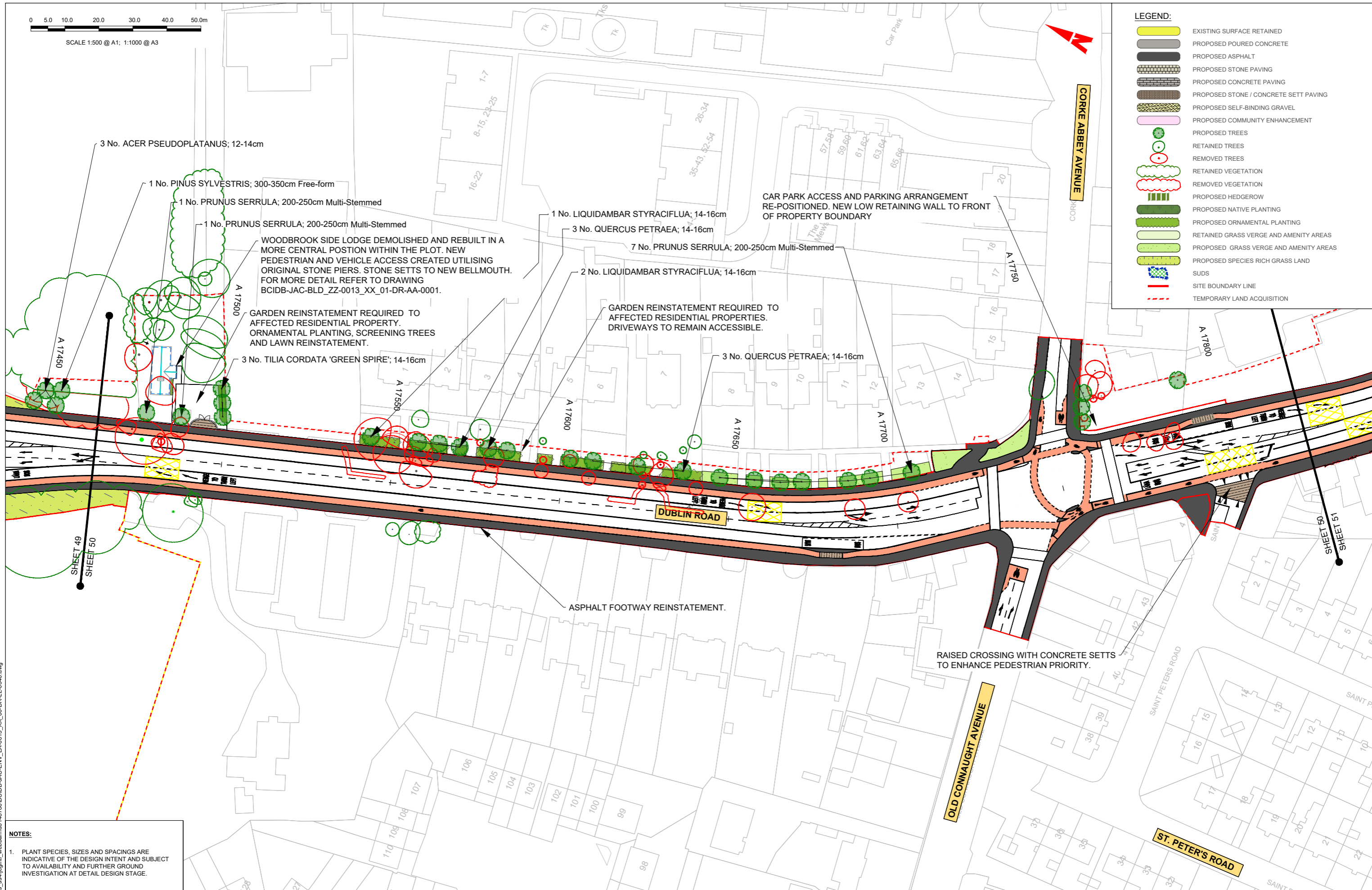
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: EC | Checked: ACW | Approved: RS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0050	Sheet Number: 50 of 54	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

CORKE ABBEY

A 17900

11 No. JUGLANS NIGRA; 16-18cm

NEW TREES WITHIN WIDE VERGE WITH LINKED TREE PITS COMBINING WITH THE SURFACE WATER DRAINAGE SYSTEM.

3 No. ACER PSEUDOPLATANUS; 12-14cm

PROMINENT MATURE CEDAR TREE RETAINED ALONG WITH CURVED SECTION OF HISTORIC BOUNDARY WALL.

SETT PAVING ACROSS HISTORIC ENTRANCE.

ASPHALT FOOTWAY REINSTATEMENT.

RAISED CROSSING WITH CONCRETE SETTS TO ENHANCE PEDESTRIAN PRIORITY.

3 No. QUERCUS PETRAEA; 14-16cm

TRANSITION OF FOOTWAY MATERIAL APPROACHING BRAY

PROPOSED BIKE RACKS AT THIS LOCATION

LOCAL PUBLIC REALM ENHANCEMENT AREA WITH NEW CONCRETE PAVING AND RAISED PLANTING BEDS WITH INTEGRATED SEATING.

PROPOSED ORNAMENTAL PLANTING AND GRASSES WITH POLLINATOR FRIENDLY FLOWERING PERENNIALS

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
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- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
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- RETAINED GRASS VERGE AND AMENITY AREAS
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- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTES:

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M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: EC | Checked: ACW | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

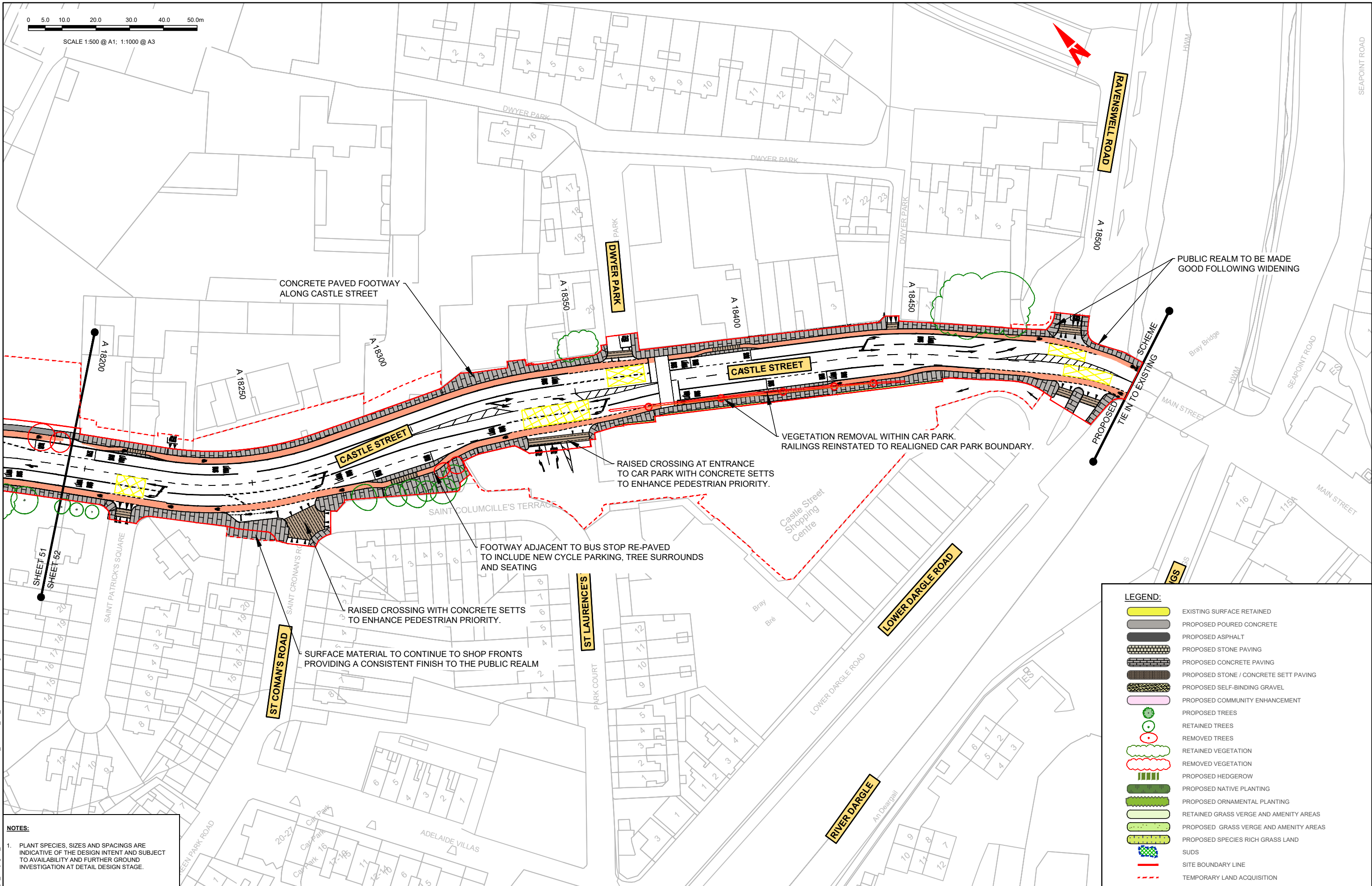
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0051	Sheet Number: 51 of 54	Status: A	Rev: M01
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



CONCRETE PAVED FOOTWAY ALONG CASTLE STREET

VEGETATION REMOVAL WITHIN CAR PARK. RAILINGS REINSTATED TO REALIGNED CAR PARK BOUNDARY.

RAISED CROSSING AT ENTRANCE TO CAR PARK WITH CONCRETE SETTS TO ENHANCE PEDESTRIAN PRIORITY.

FOOTWAY ADJACENT TO BUS STOP RE-PAVED TO INCLUDE NEW CYCLE PARKING, TREE SURROUNDS AND SEATING

RAISED CROSSING WITH CONCRETE SETTS TO ENHANCE PEDESTRIAN PRIORITY.

SURFACE MATERIAL TO CONTINUE TO SHOP FRONTS PROVIDING A CONSISTENT FINISH TO THE PUBLIC REALM

PUBLIC REALM TO BE MADE GOOD FOLLOWING WIDENING

PROPOSED TIE IN TO EXISTING SCHEME

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

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Project Ireland 2040
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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	EC	ACW	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC Checked: ACW Approved: RS

Project Code: BCIDB Originator Code: JAC QMS Code:

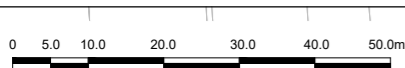
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0052	Sheet Number: 52 of 54	Status: A	Rev: M01
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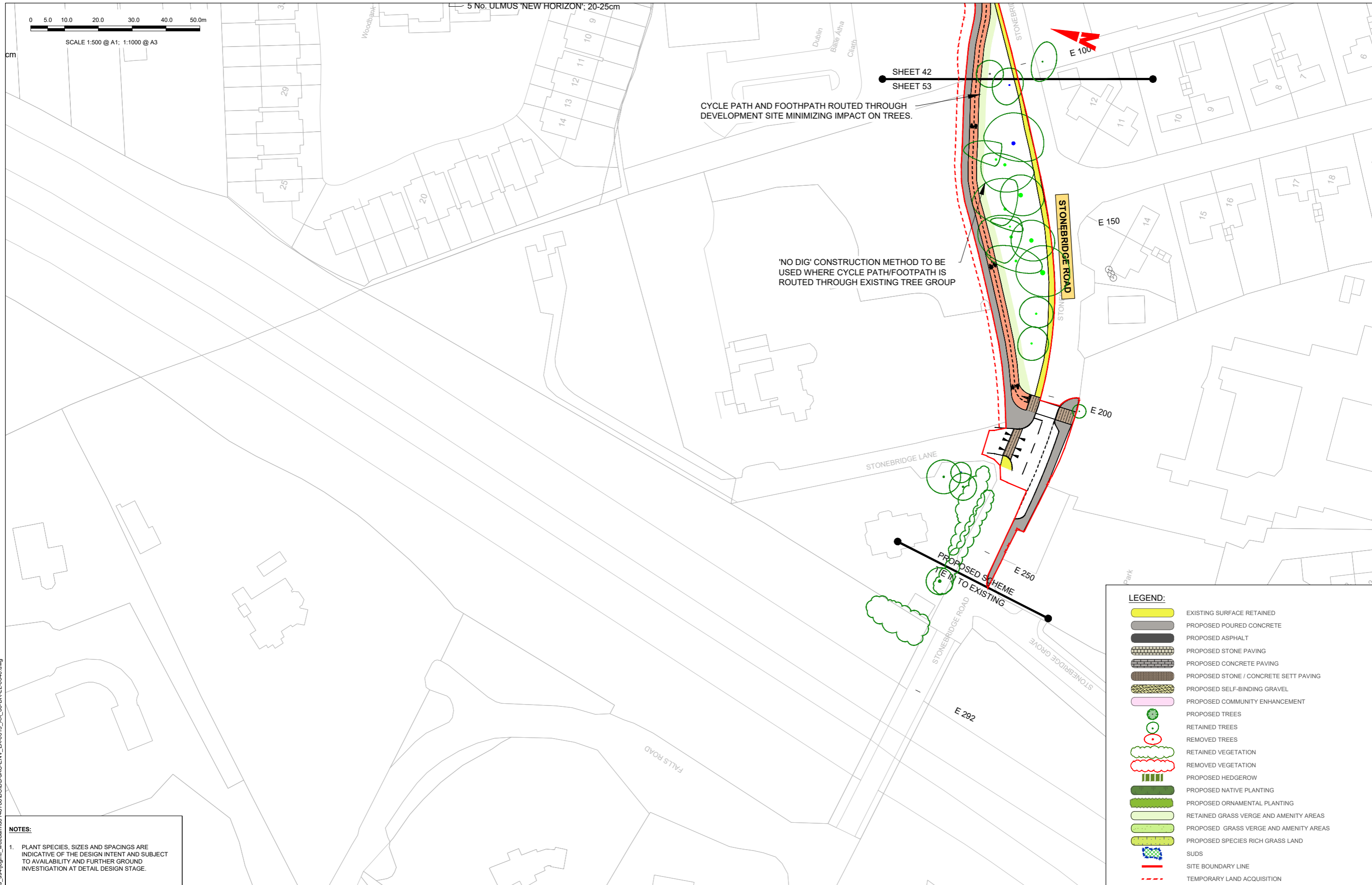
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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

5 No. ULMUS 'NEW HORIZON'; 20-25cm



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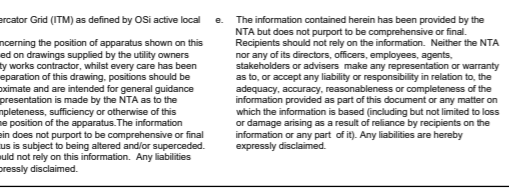
LEGEND:

	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

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Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: EC | Checked: ACW | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

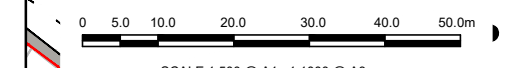
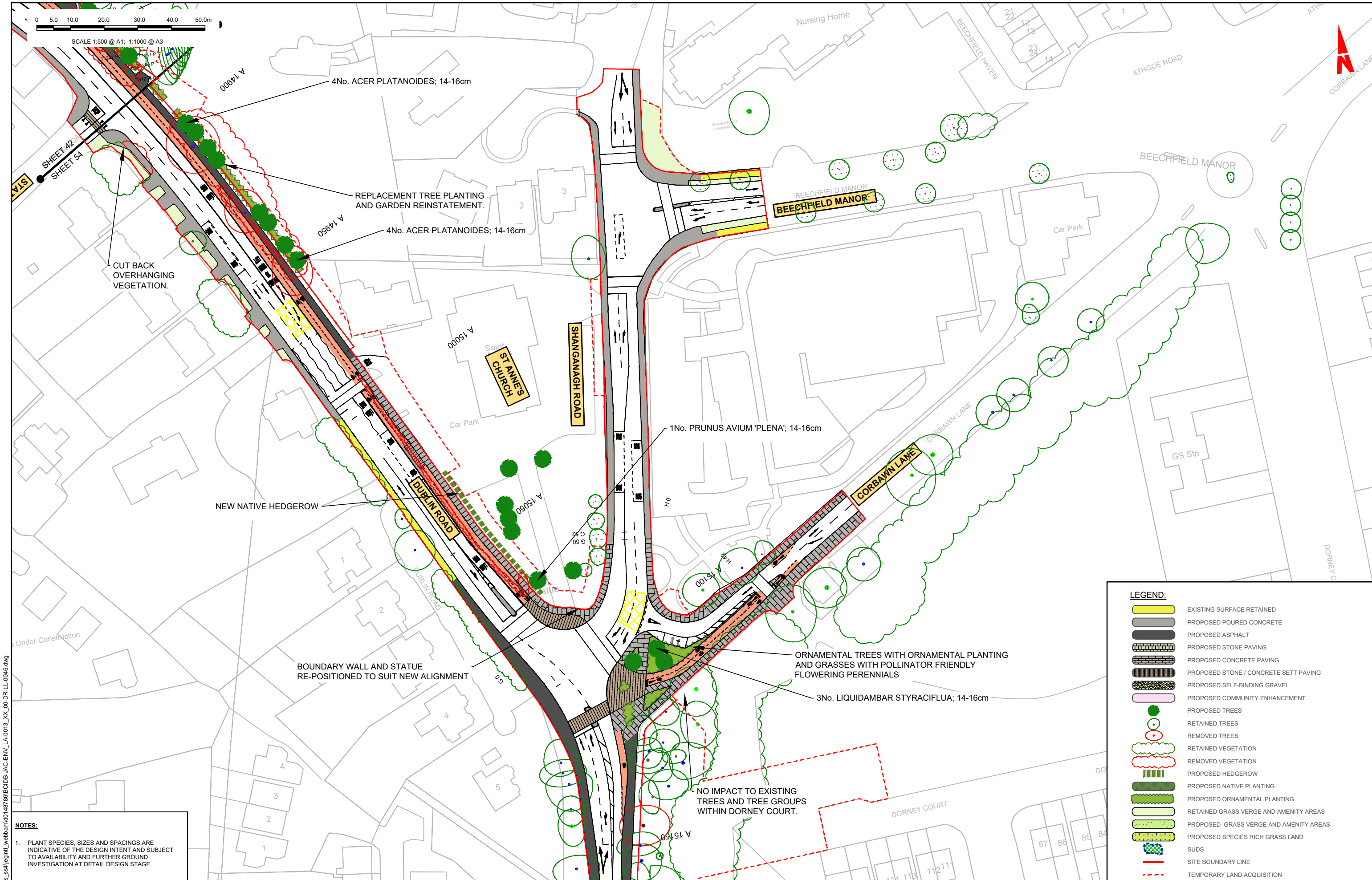
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN**

Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0053	Sheet Number: 53 of 54	Status: A	Rev: M01
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LEGEND:

	EXISTING SURFACE RETAINED
	PROPOSED POURED CONCRETE
	PROPOSED ASPHALT
	PROPOSED STONE PAVING
	PROPOSED CONCRETE PAVING
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Údarás Náisiúnta Iompair
National Transport Authority

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: EC	Checked: ACW	Approved: RS
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Project Code: BCIDB Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING DESIGN			
Drawing File Name: BCIDB-JAC-ENV_LA-0013_XX_00-DR-LL-0054	Sheet Number: 54 of 54	Status: A	Rev: M01

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