# **Chapter 12** Biodiversity

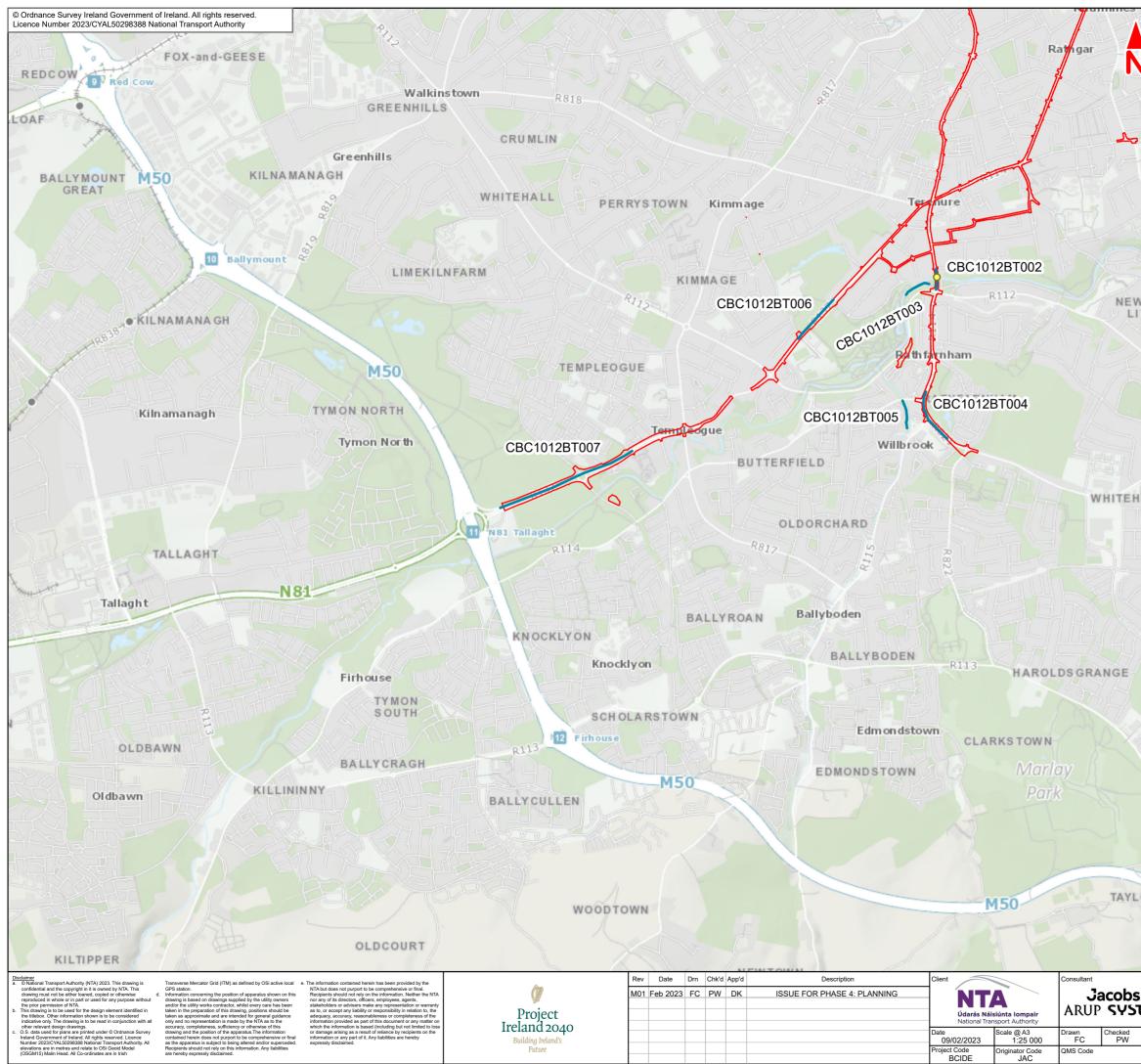




## **12.1.1** Ecological Study Areas: Bat Activity Transect Routes

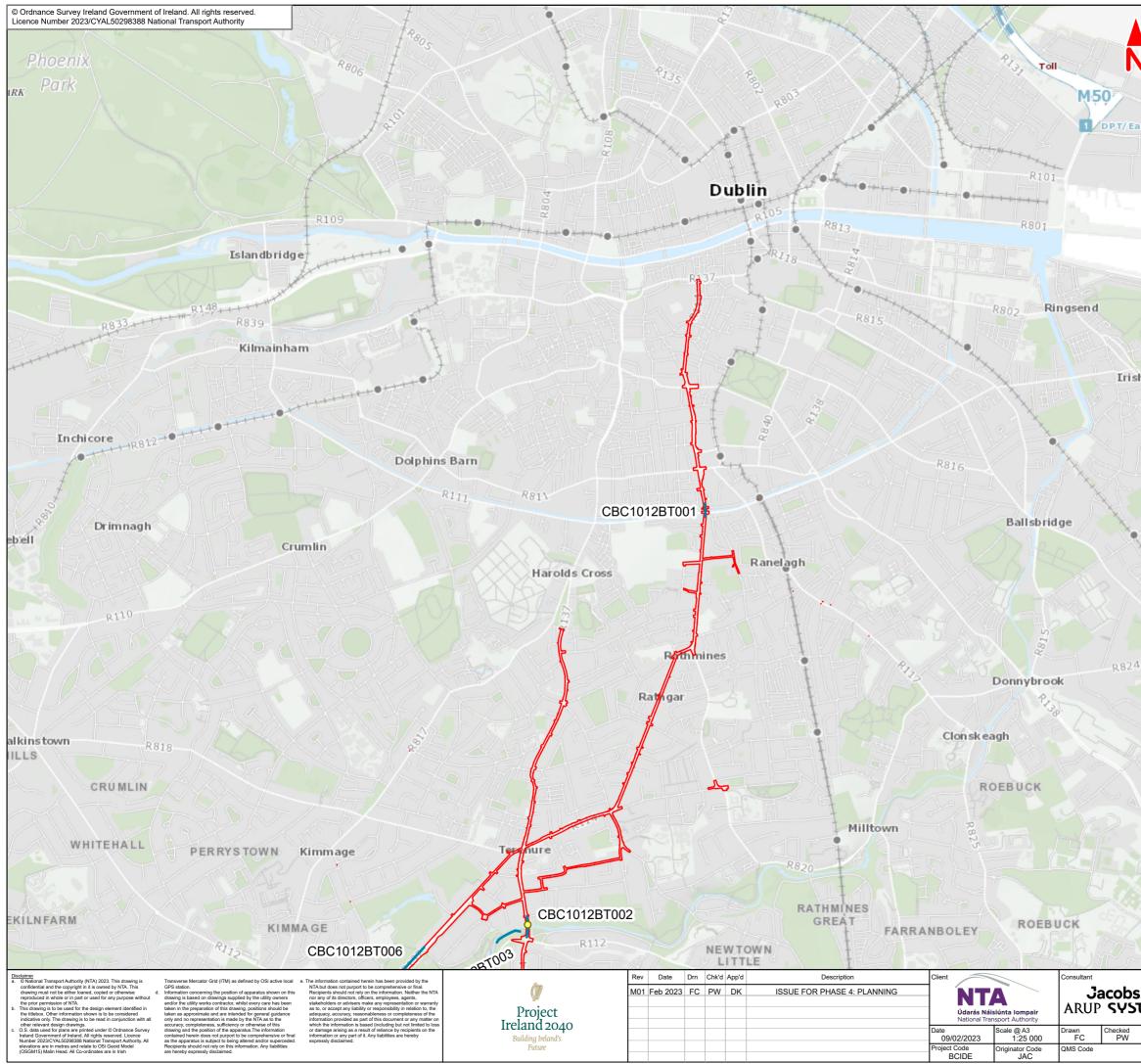






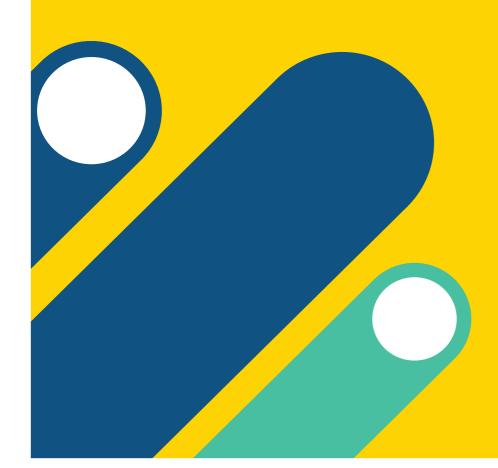
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	<ul> <li>Building / Bridge Inspections</li> </ul>
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DK	Roost Feature Inspections

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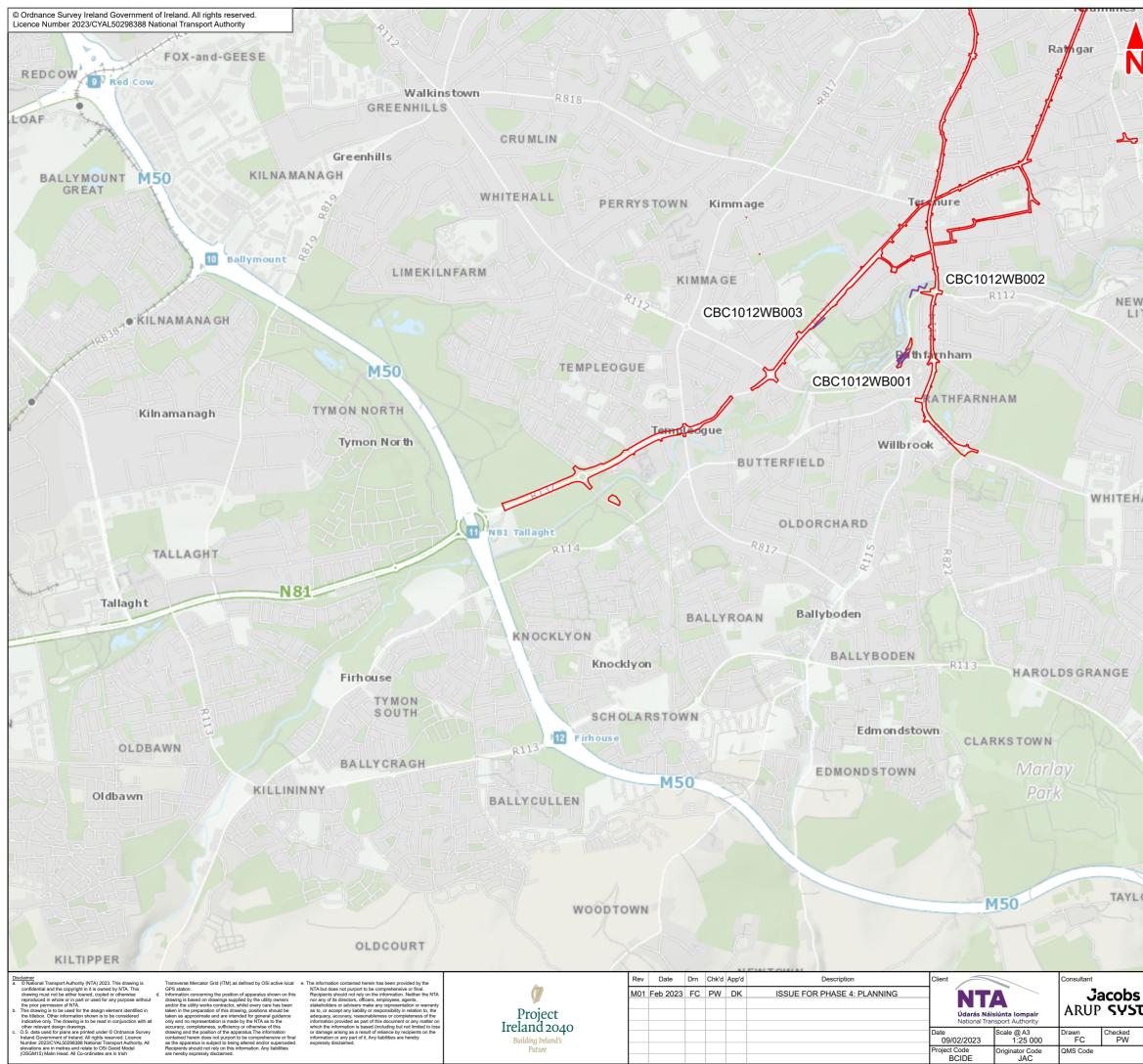


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# **12.1.2** Ecological Study Areas: Wintering Bird Transect Routes

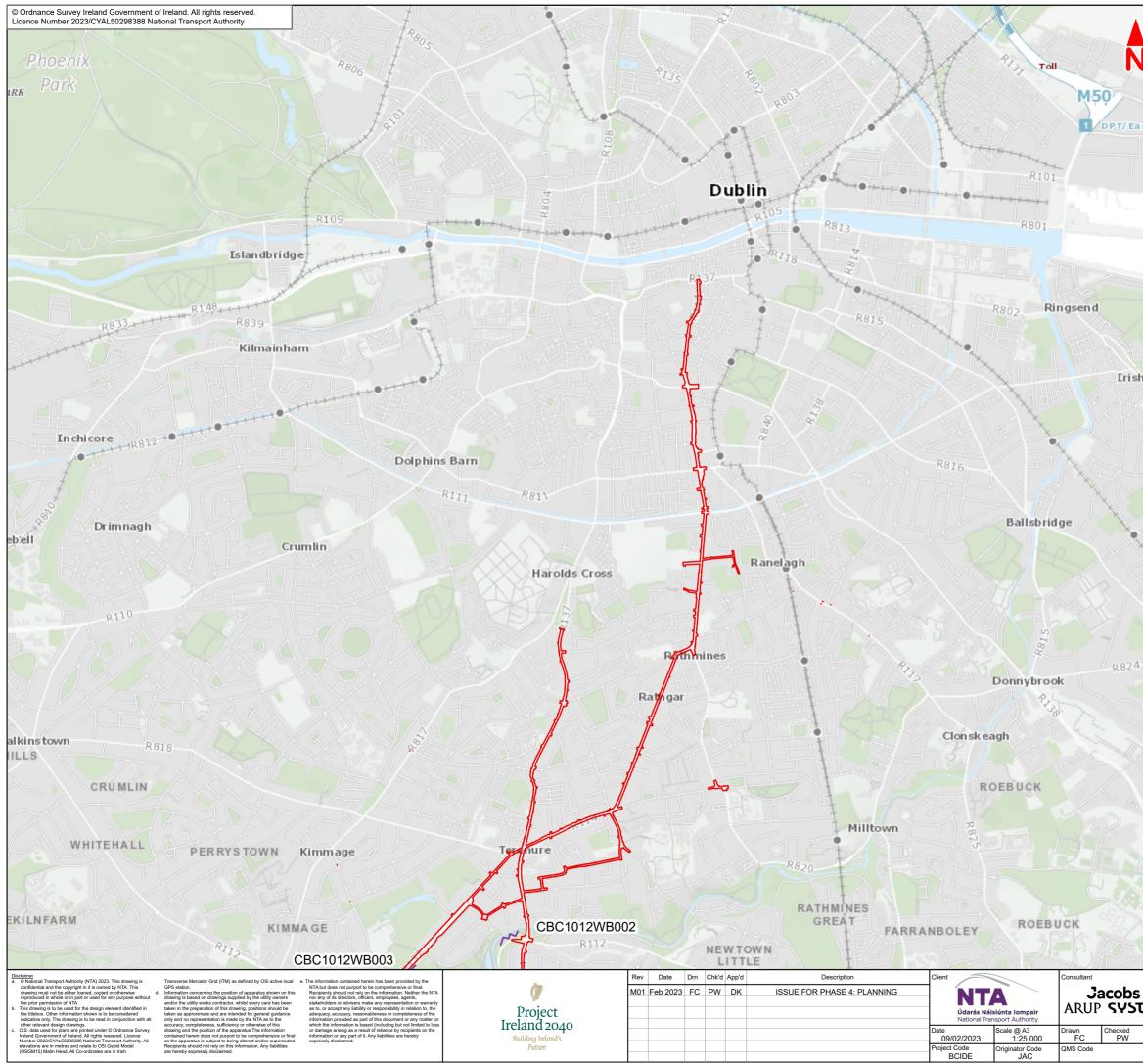






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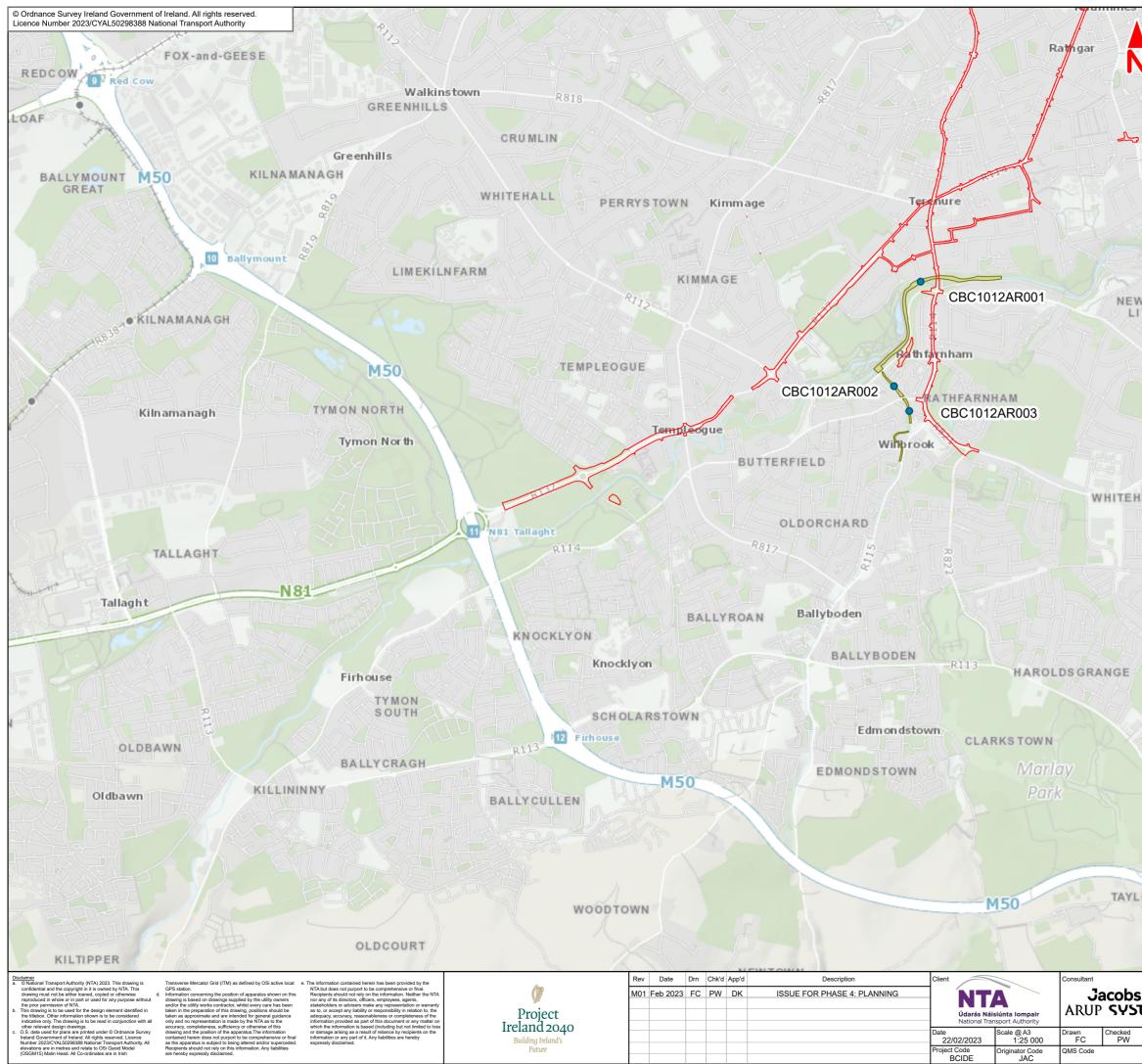


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XX	Core Bus Corridor Scheme
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5	CORE BUS CORRIDORS INFRASTRUCTURE WORKS
AIJ	Drawing Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.1.2
Approved DK	Ecological Study Areas: Wintering Bird Transect Routes
	Drawing File Name         Sheet Number         Status         Rev           BCIDE-JAC-ENV_BD-1012_XX_00-DR-GG-0302         2 of 2         A         M01

### **12.1.3** Ecological Study Areas: Aquatic and Riparian Survey Sites

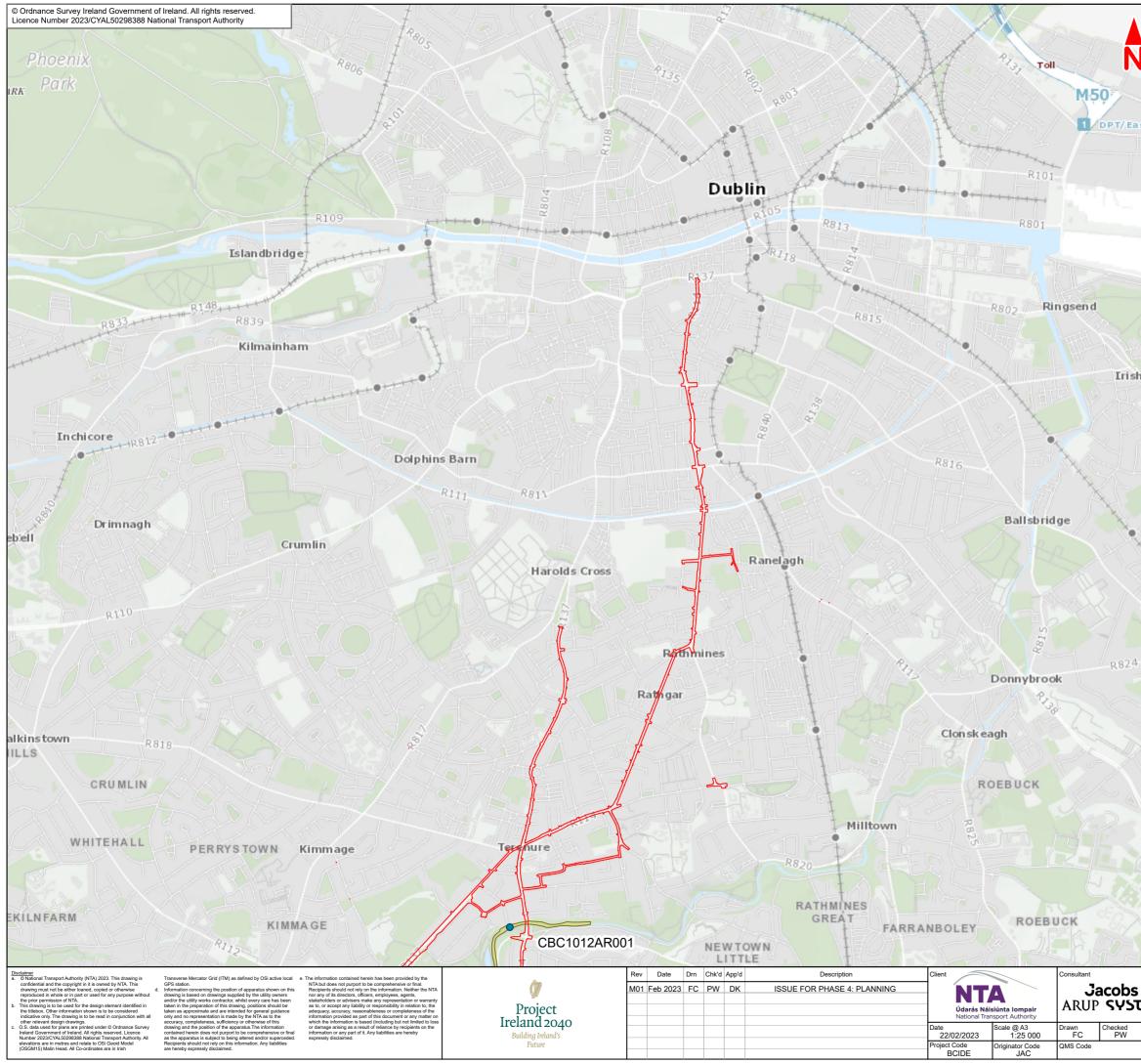






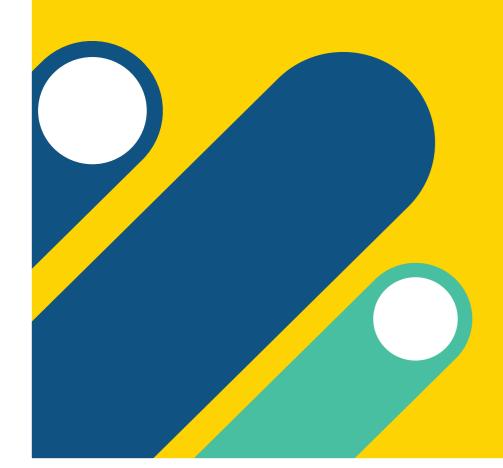
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τία	Drawing Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
Approved DK	Figure 12.1.3 Ecological Study Areas: Aquatic and Riparian Survey Sites
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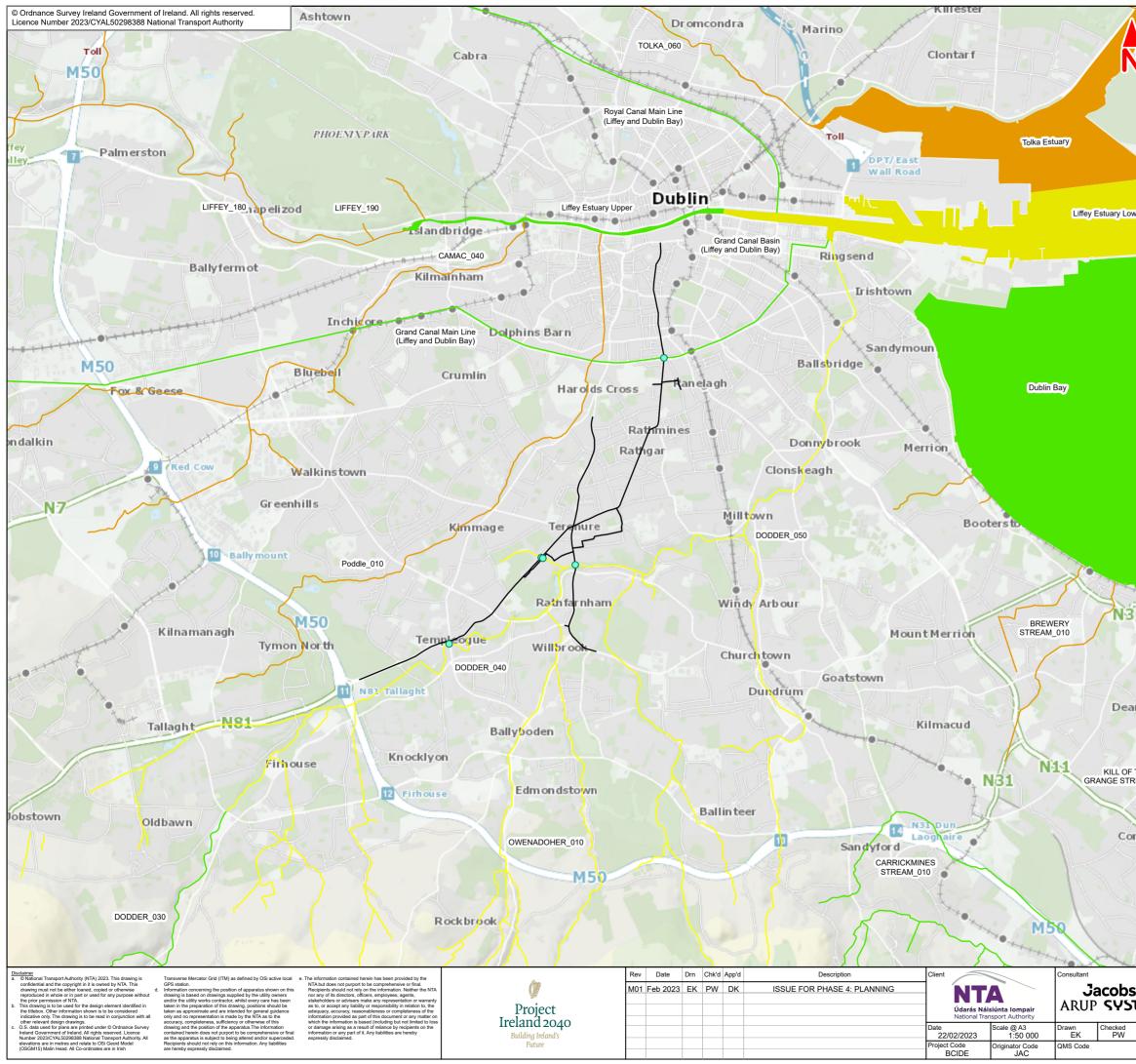


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Approved DK	Ecological Study Areas: Aquatic and Riparian Survey Sites Drawing File Name Sheet Number Status Rev
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### **12.2** Hydrological Connectivity to the Proposed Scheme





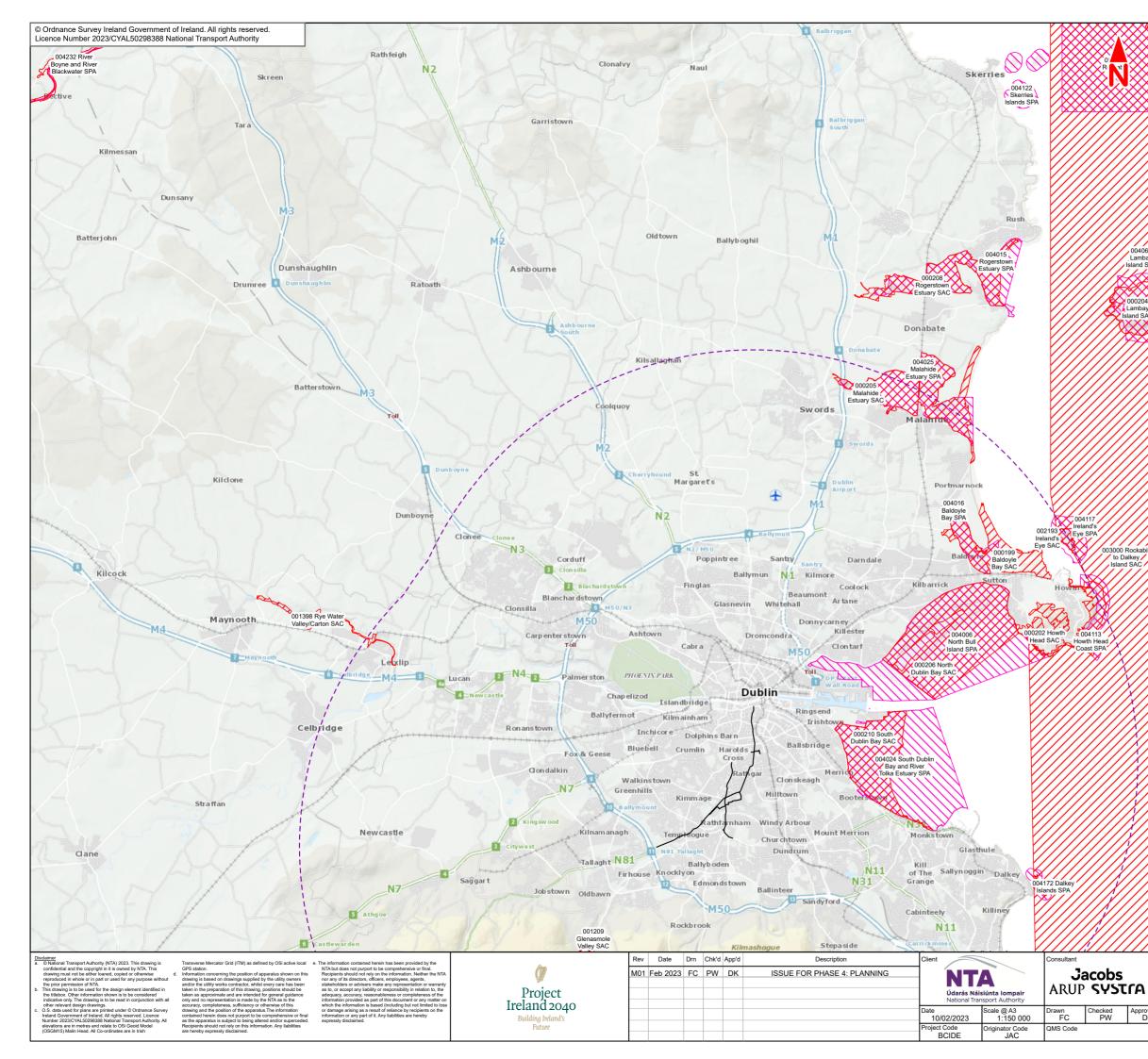


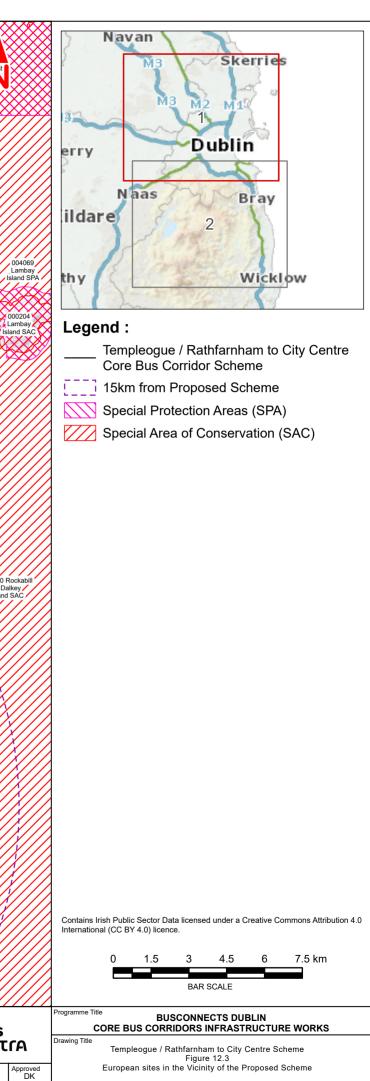
Ver	Maynooth NB NI Celbridge N7 Naas Bray
	Legend :
	Templeogue / Rathfarnham to City Centre
	Core Bus Corridor Scheme
	<ul> <li>Scheme Waterbody Crossings</li> </ul>
	Canal Waterbody WFD Status 2016 - 2021
	Good
	River Waterbody WFD Status 2016 - 2021
	Good
	—— Moderate
	Poor
	Transitional Waterbody WFD Status 2016 - 2021
	Good
	Moderate
	Poor
1	Coastal Waterbody WFD Status 2016 - 2021
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Approved	Figure 12.2 Hydrological Connectivity to the Proposed Scheme
DK	Drawing File Name         Sheet Number         Status         Rev           BCIDE-JAC-ENV_BD-1012_XX_00-DR-GG-0003         1 of 1         A         M01

### **12.3** European Sites in the Vicinity of the Proposed Scheme

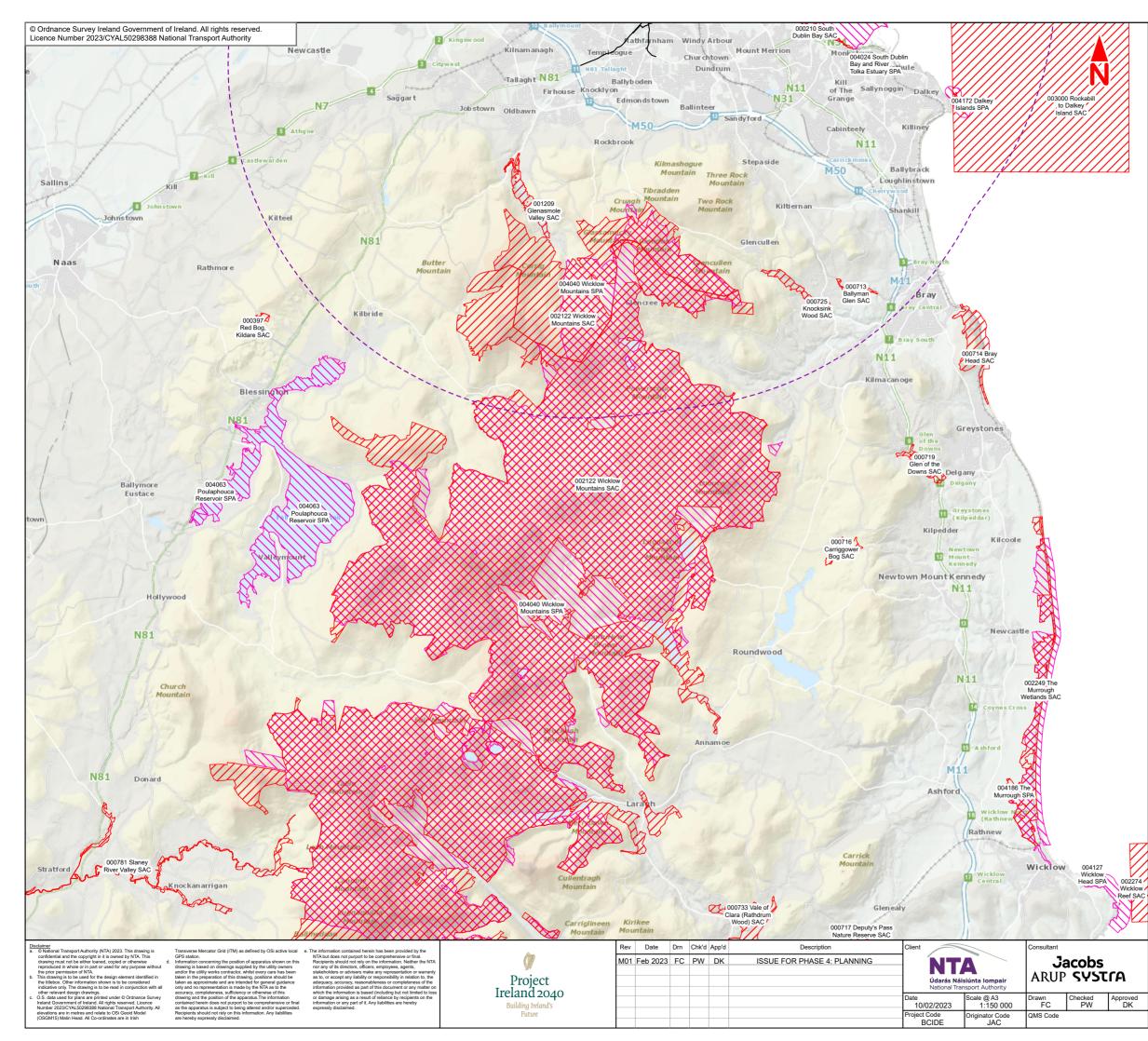






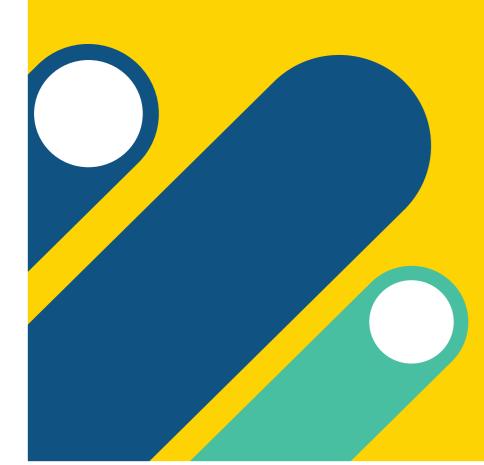


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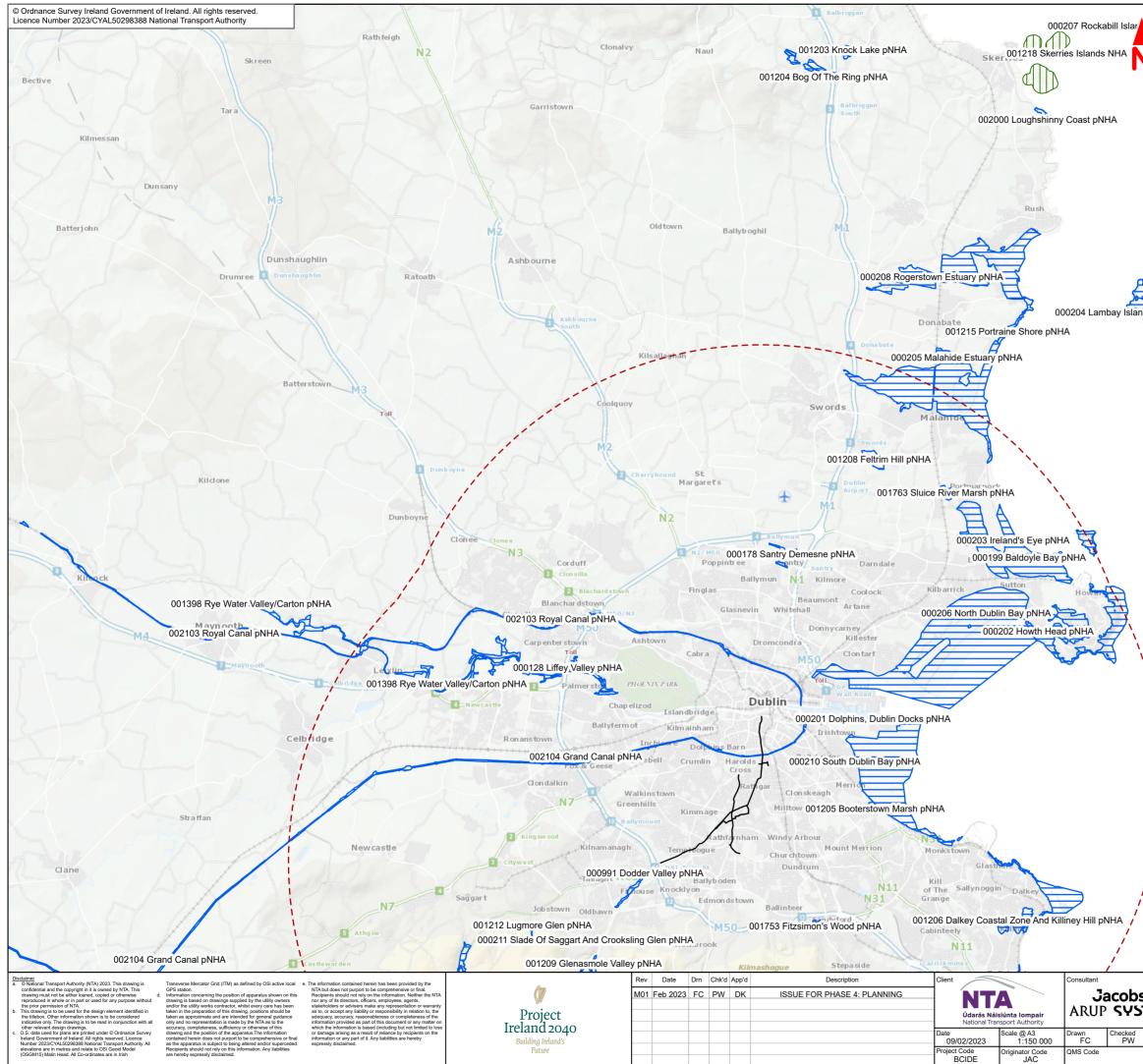


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M3 Skerries
M3 M2 M1
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thy Wicklow
Lagand
Legend :
Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
15km from Proposed Scheme
Special Protection Areas (SPA)
Special Area of Conservation (SAC)
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0 1.5 3 4.5 6 7.5 km
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS
Drawing Title Templeogue / Rathfarnham to City Centre Scheme
Figure 12.3 European sites in the Vicinity of the Proposed Scheme
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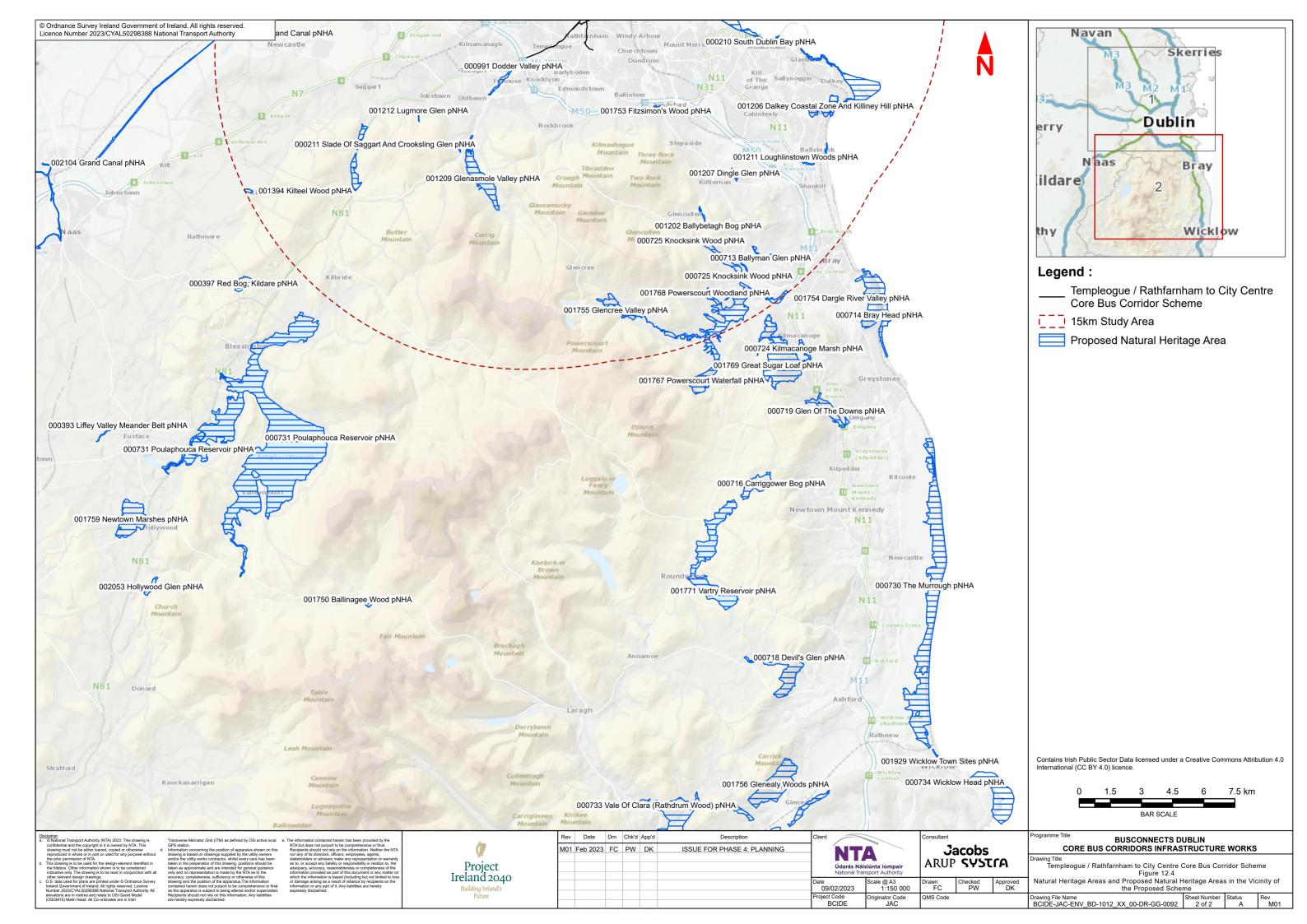
### **12.4** Natural Heritage Areas and the Proposed Natural Heritage Areas in the Vicinity of the Proposed Scheme







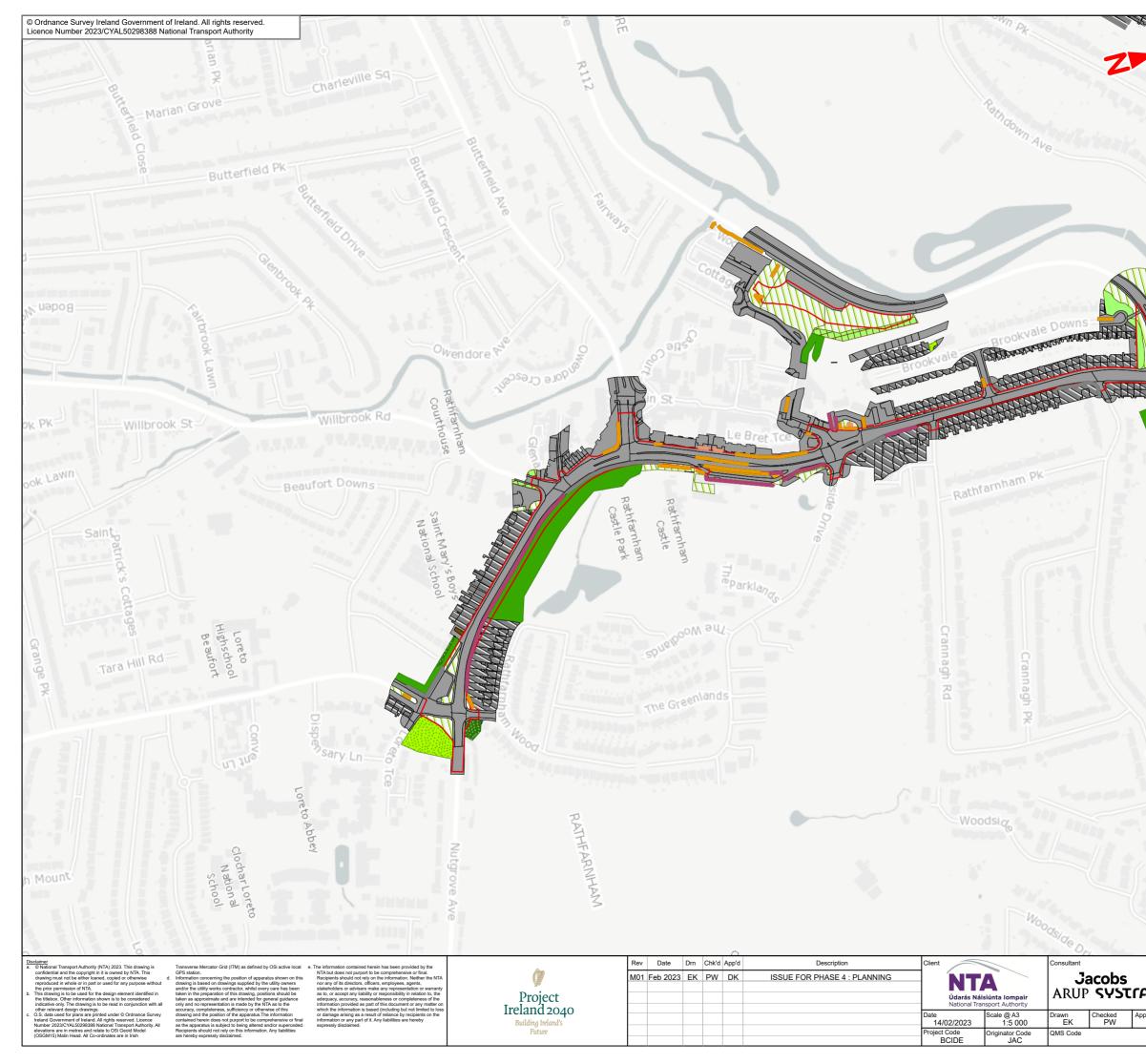
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5	CORE BUS CORRIDORS INFRASTRUCTURE WORKS
ΤΓΑ	Drawing Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.4
Approved DK	Natural Heritage Areas and Proposed Natural Heritage Areas in the Vicinity of the Proposed Scheme
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#### **12.5** Habitat Survey Results – Fossitt 2000 Habitat Classification

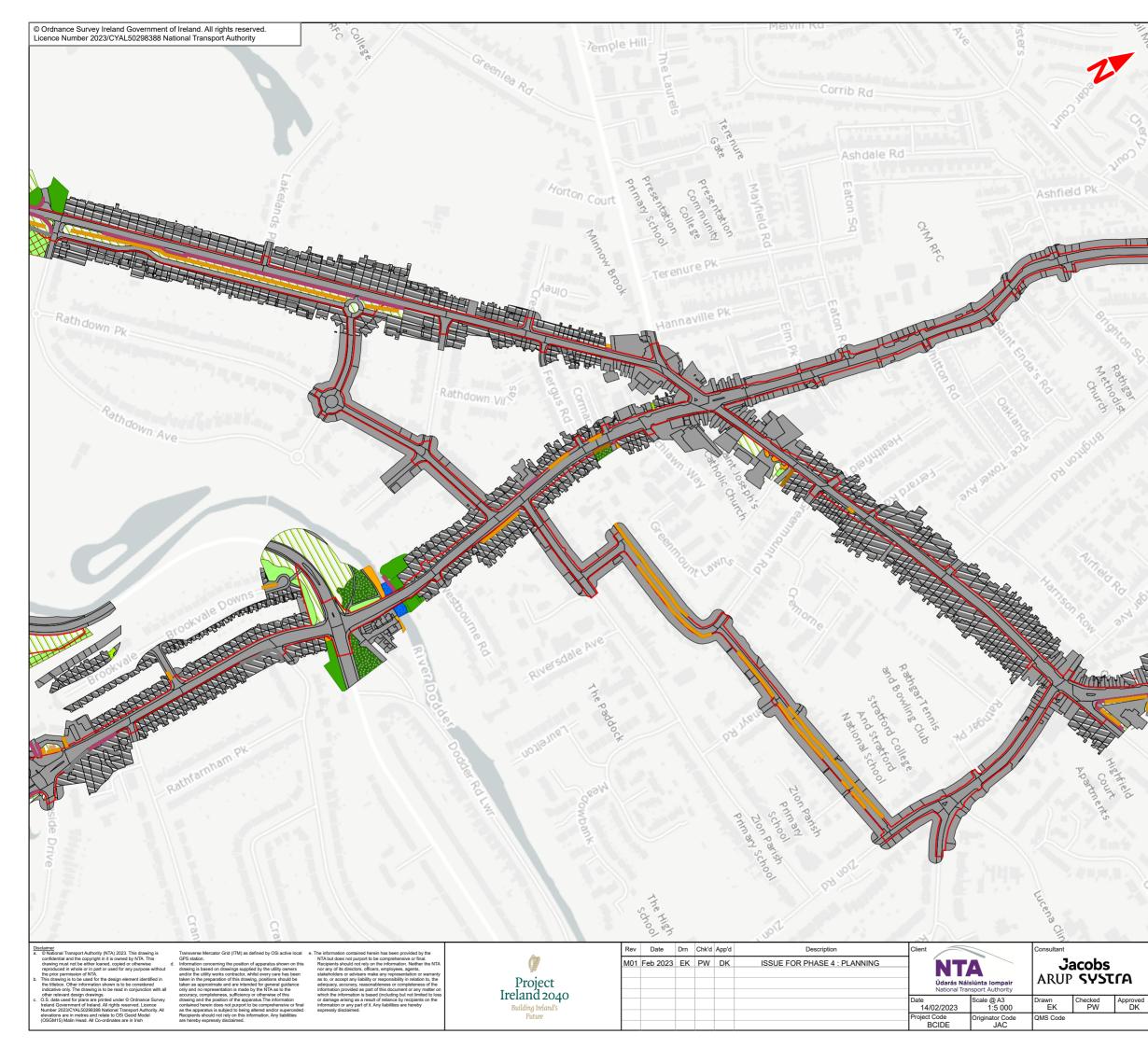


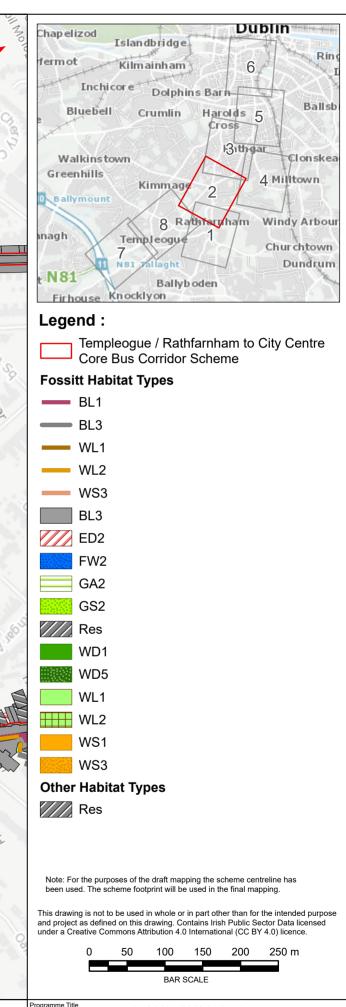




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	Inchicore Dolphins Barn
	Bluebell Crumlin Harolds 5 Ballsb
	cross
	Walkinstown
	Greenhills Kimmage 2 4 Milltown
	Ballymount 2
	8 Rathfaruham Windy Arbour
	inagh Templeogue 1 Churchtown
	NS1 Zellaght Dundrum
	Firhouse Knocklyon
	Legend :
	Templeogue / Rathfarnham to City Centre
	Core Bus Corridor Scheme
	Fossitt Habitat Types
	BL1
	BL3
	WS3
	BC4
	BL3
	GA2 GS2
	Res
	WD1
	WD5
	WL1
	WL2
	WS3
	Other Habitat Types
	Res
	Note: For the purposes of the draft mapping the scheme centreline has been used. The scheme footprint will be used in the final mapping.
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	and project as defined on this drawing. Contains Irish Public Sector Data licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence.
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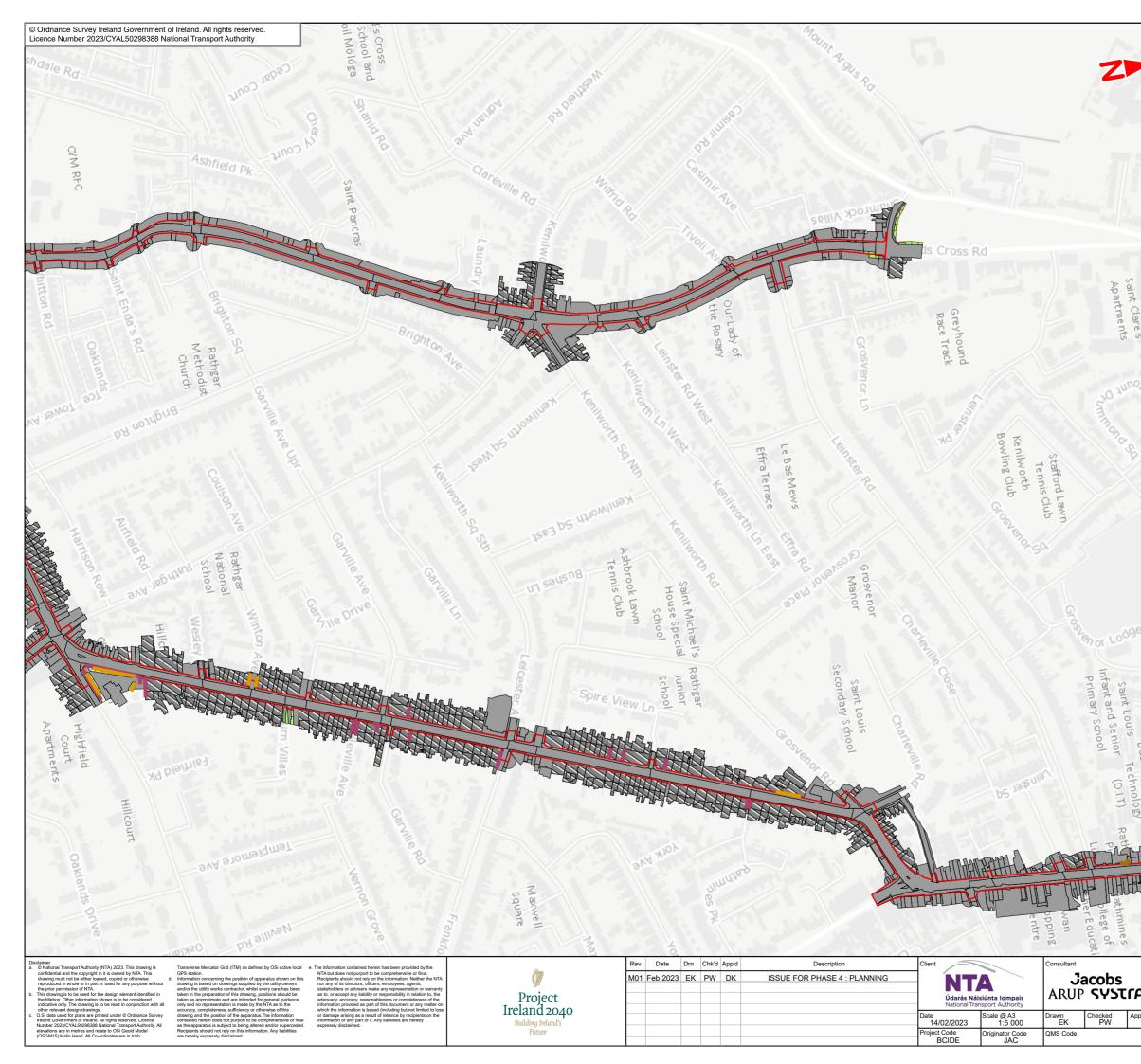




	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS
A	Drawing Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.5

Figure 12.5 Habitat Survey Results - Fossitt 2000 Habitat Classification

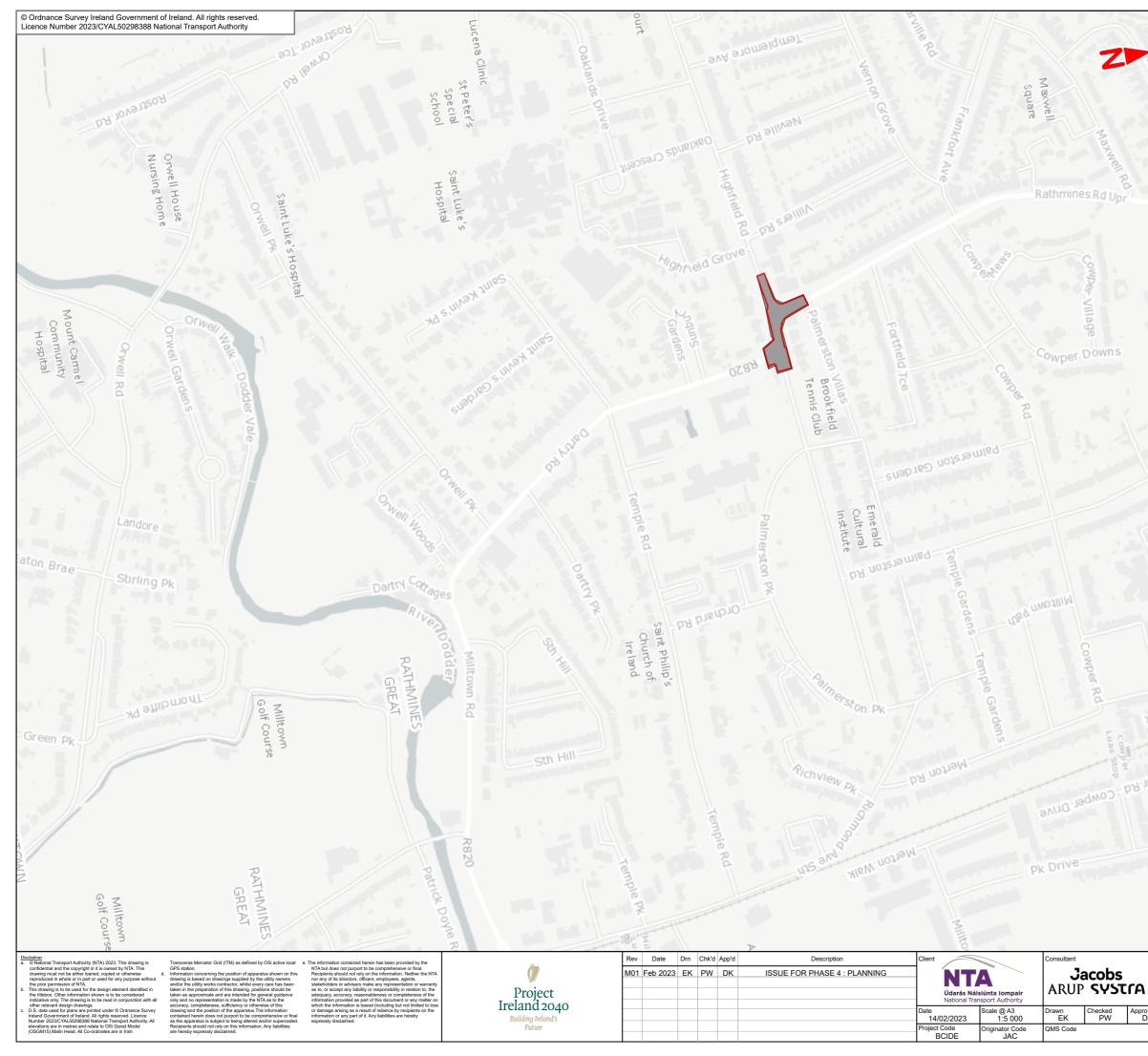
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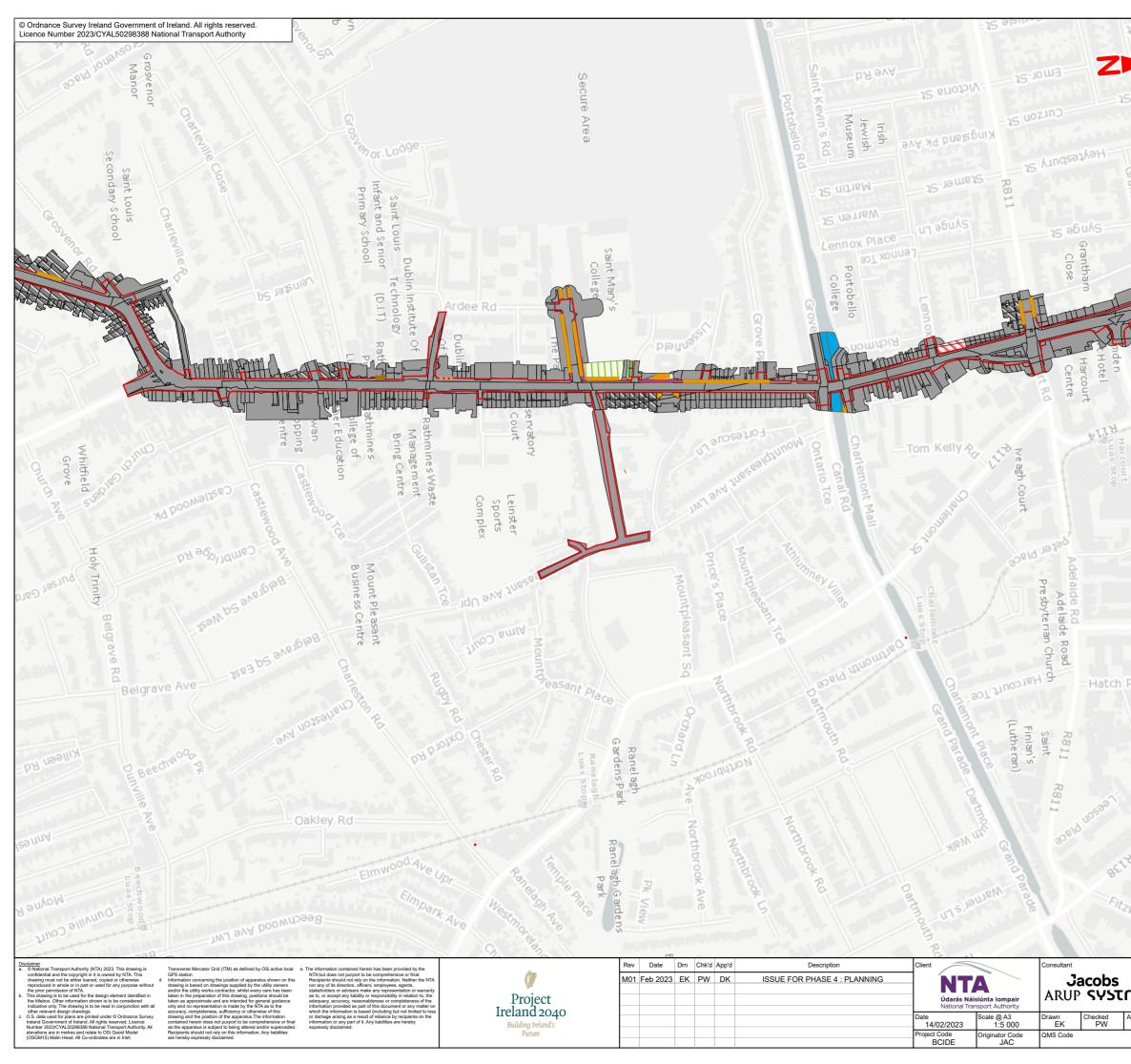
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WL2 BL3					
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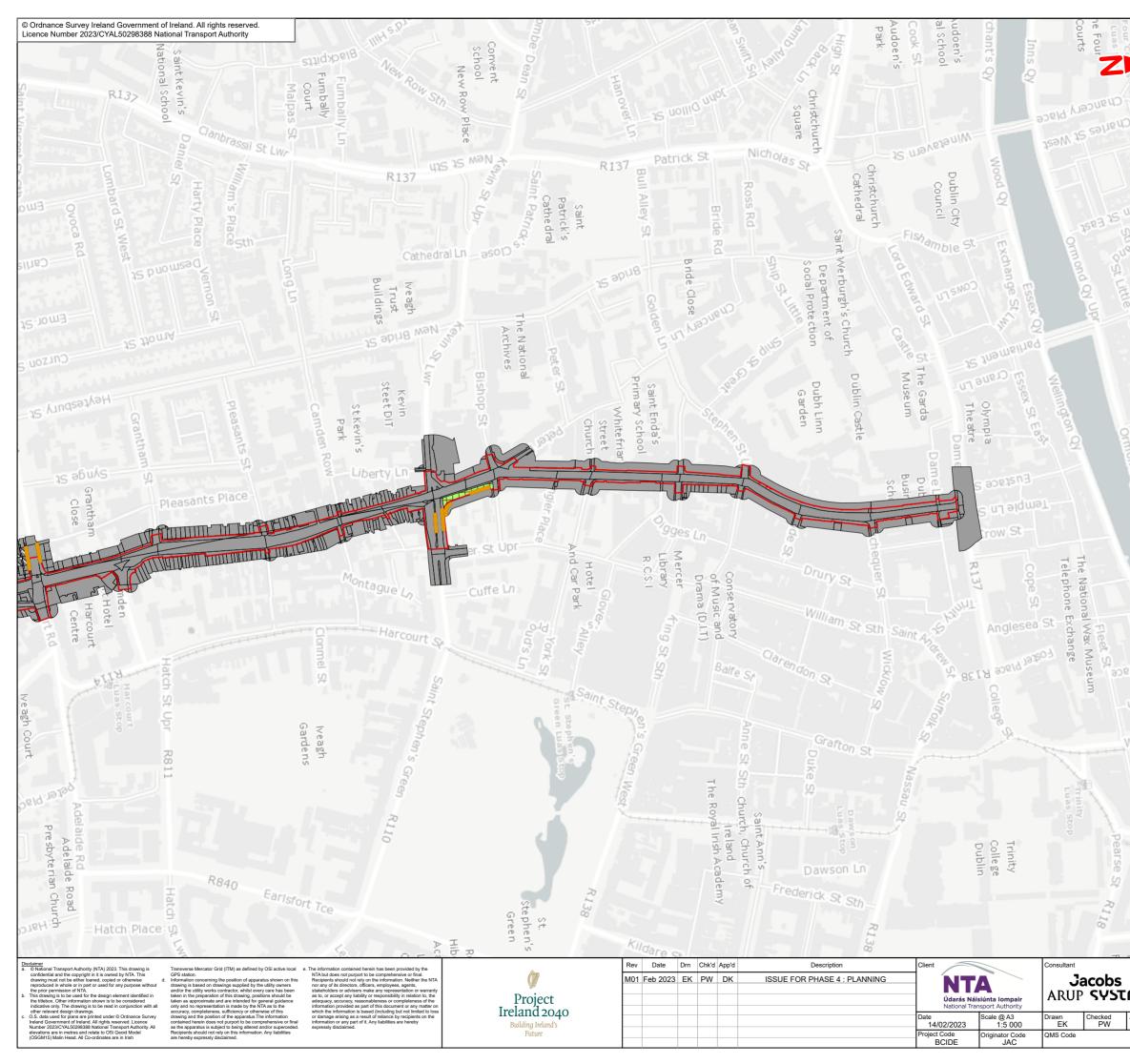


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	Legend :
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	Fossitt Habitat Types
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A	Drawing Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.5
Approved DK	Habitat Survey Results - Fossitt 2000 Habitat Classification

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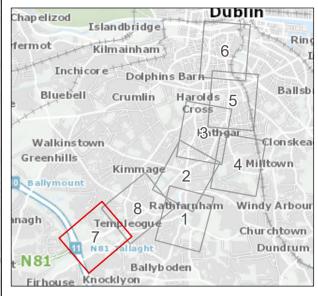


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	CORE BUS CORRIDORS INFRASTRUCTURE WORKS
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Approved DK	Habitat Survey Results - Fossitt 2000 Habitat Classification
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#### Legend :

Templeogue / Rathfarnham to City Centre
Core Bus Corridor Scheme

#### Fossitt Habitat Types

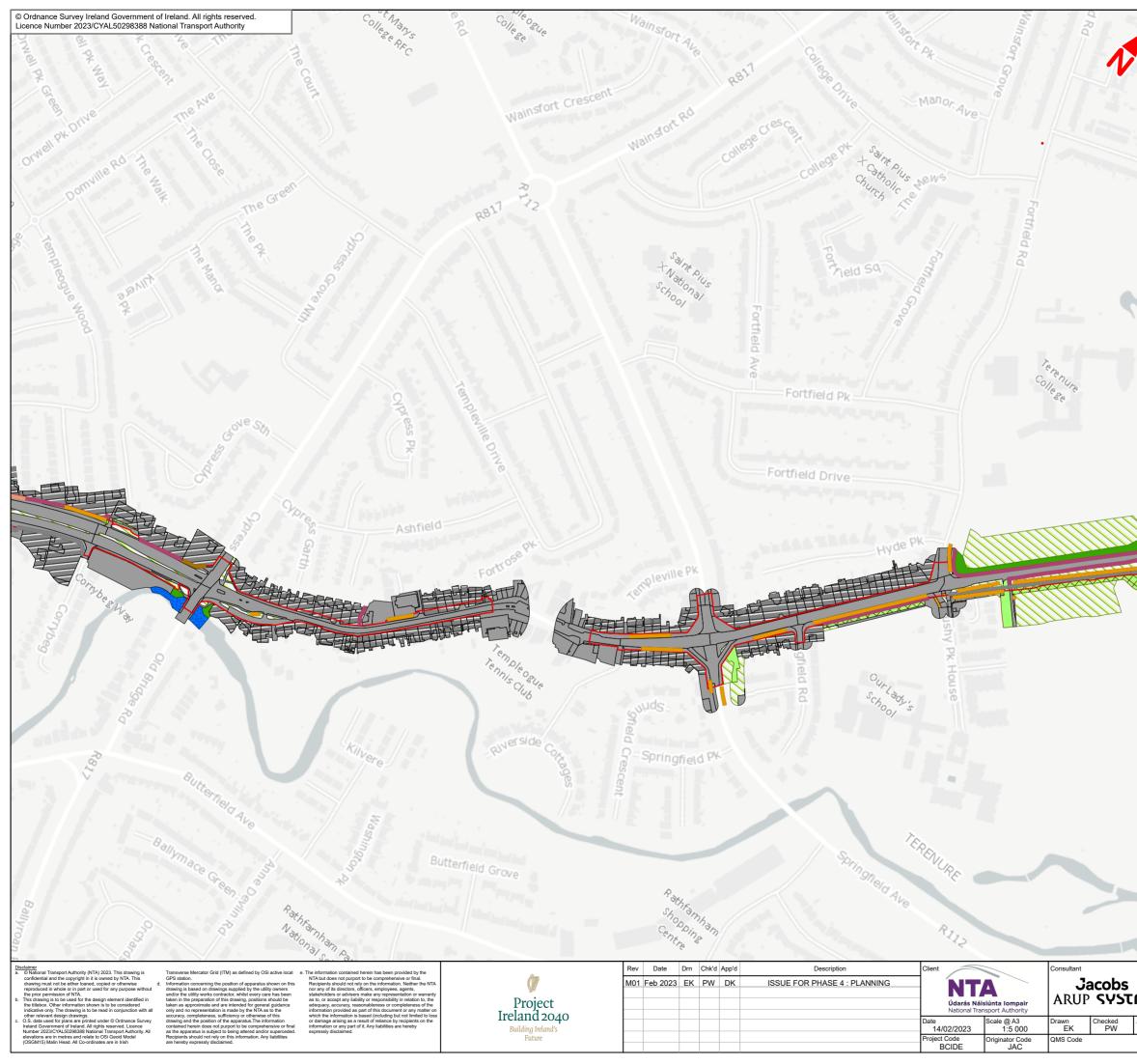
BL1
—— BL3
WS3
BL3
ED1
GA2
GS2
GS4
Res
WD1
WD5
WL1
WL2
WS1
WS3
Other Habitat Types
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Note: For the purposes of the draft mapping the scheme centreline has been used. The scheme footprint will be used in the final mapping.

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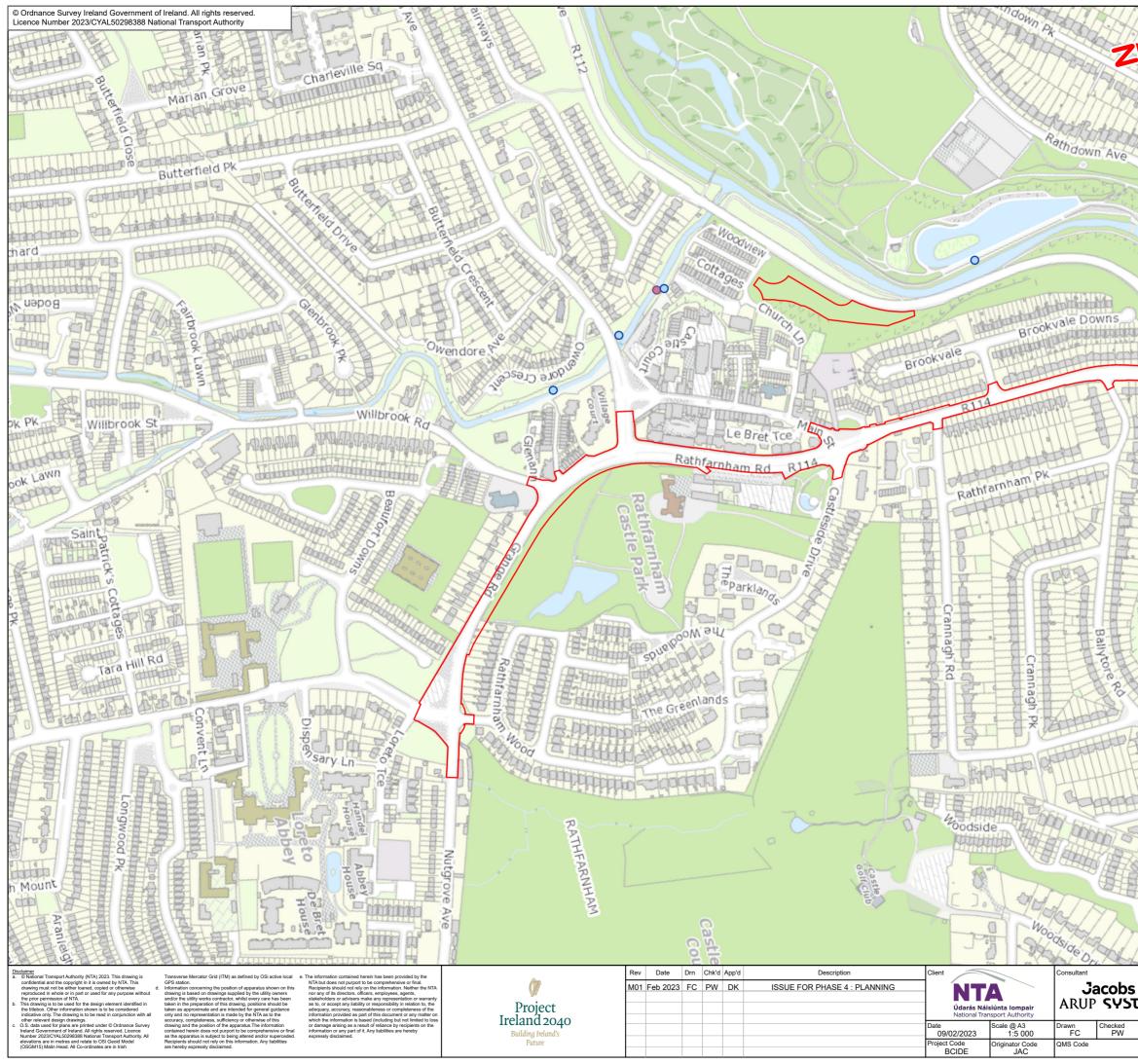


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	Islan dbridge fermot Kilmainham
	Inchicore Dolphins Barn
11	Bluebell Crumlin Harolds 5 Ballsb
3/1	cross
	Walkinstown
	Greenhills Kimmage 2 4 Milltown
	Ballymount Kimmage 2
	nagh Tambleogur 1 Windy Arbour
College	nagh Templeogue Churchtown
600	t-N81 Ballyboden
	Firhouse Knocklyon
	Legend :
	Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
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	Note: For the purposes of the draft mapping the scheme centreline has
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Approved DK	Habitat Survey Results - Fossitt 2000 Habitat Classification Drawing File Name Sheet Number Status Rev
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## **12.6** Non-Native Invasive Plant Species Survey Results







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ope	Allium triquetrum
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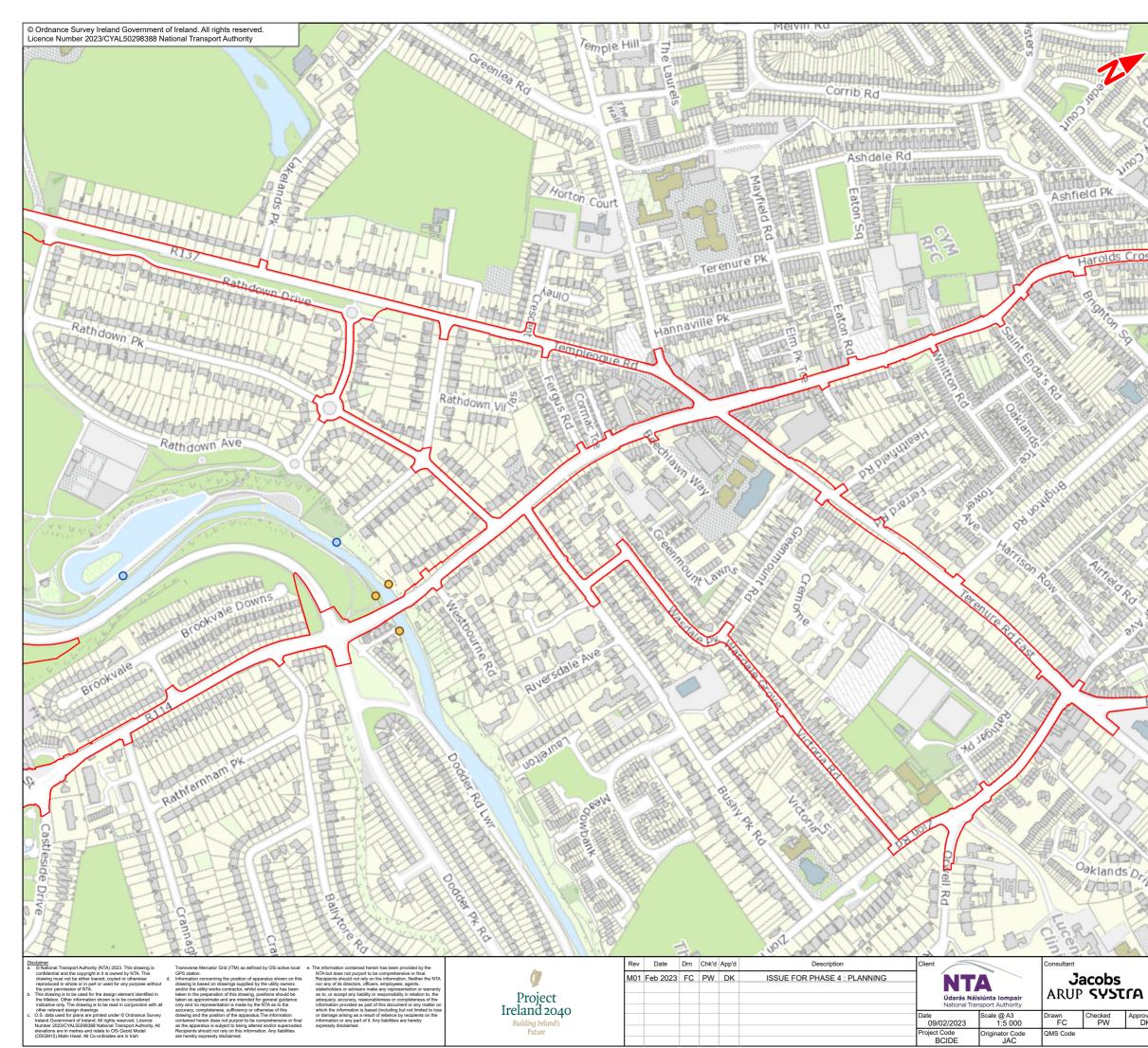
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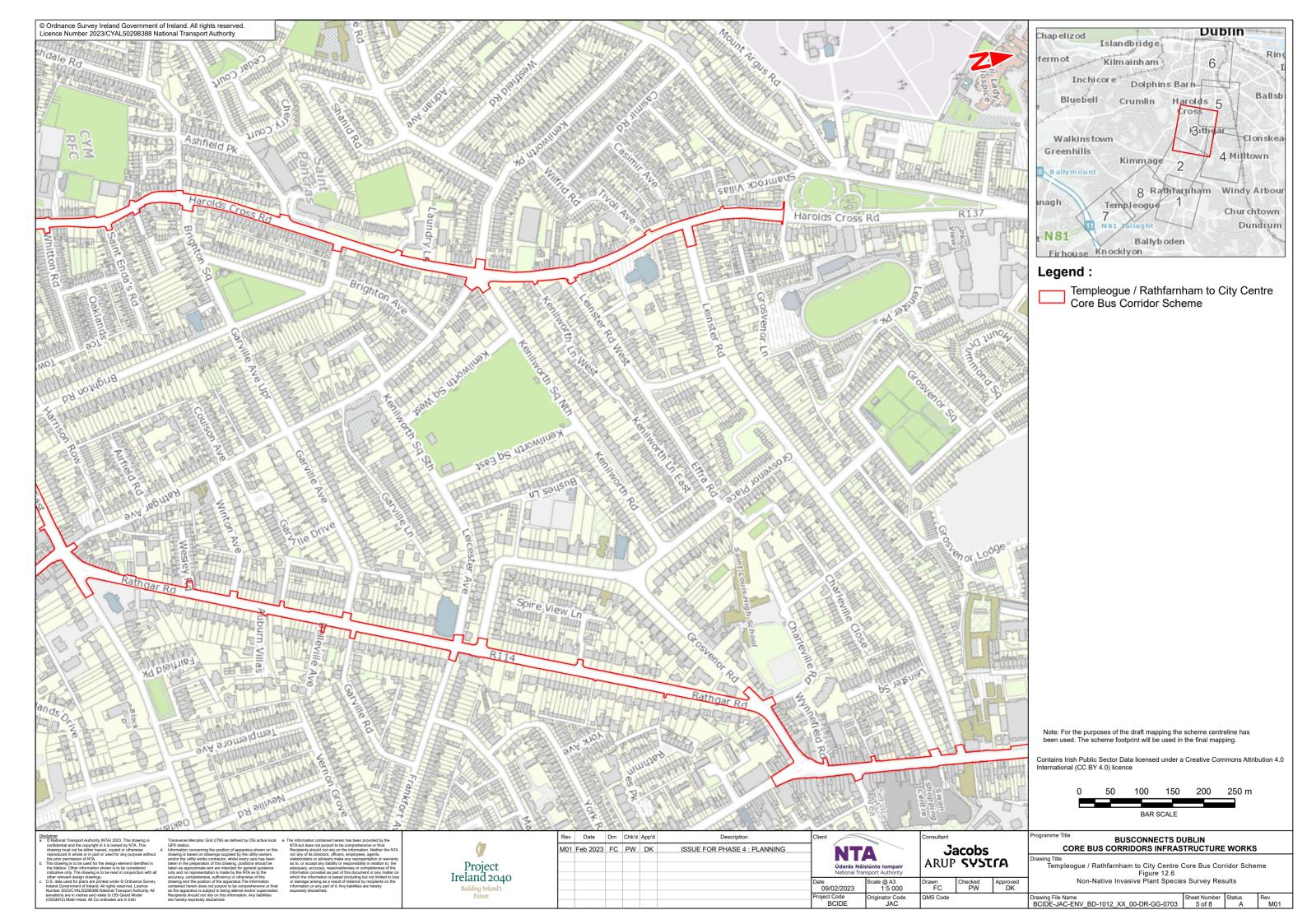
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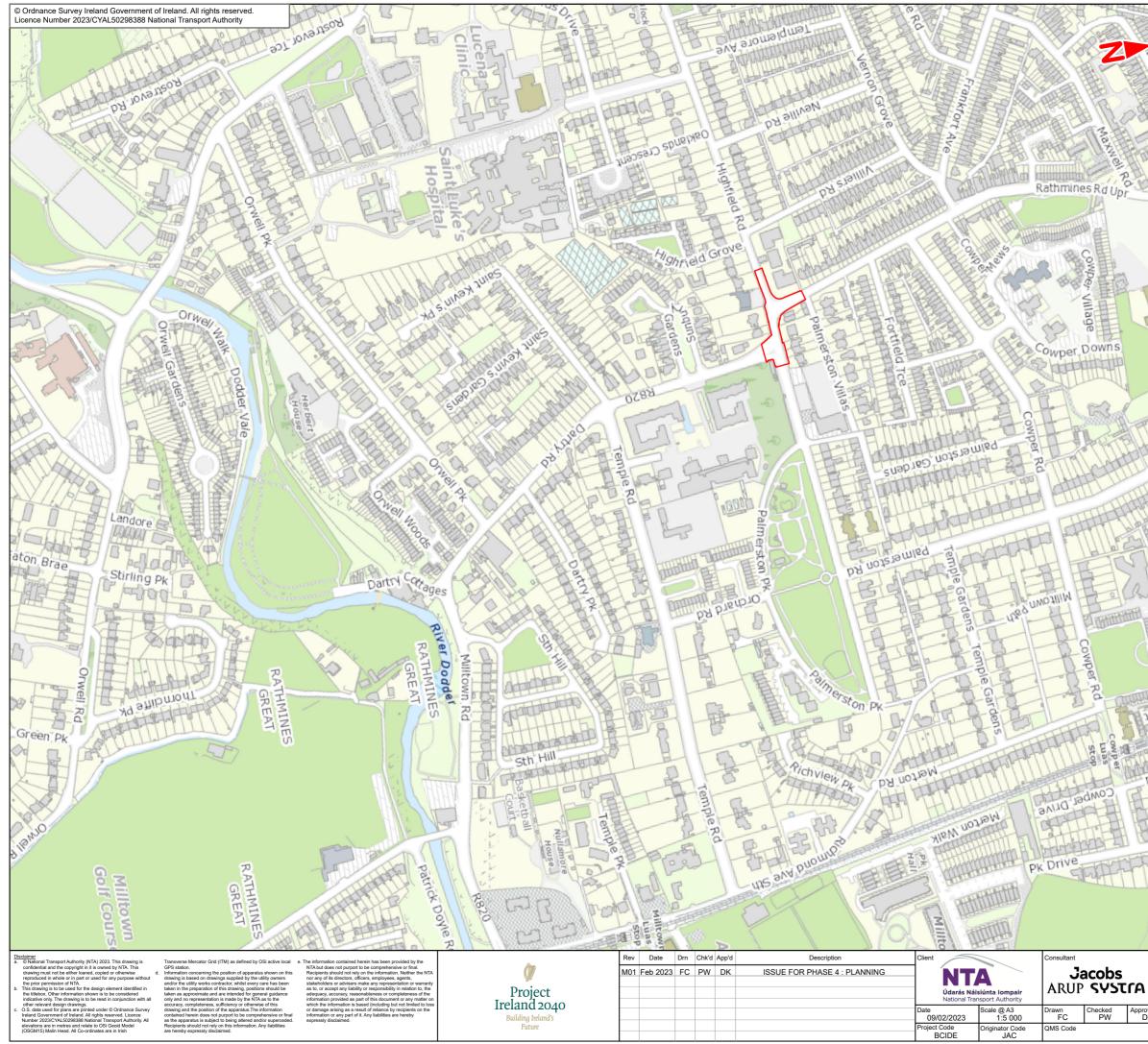


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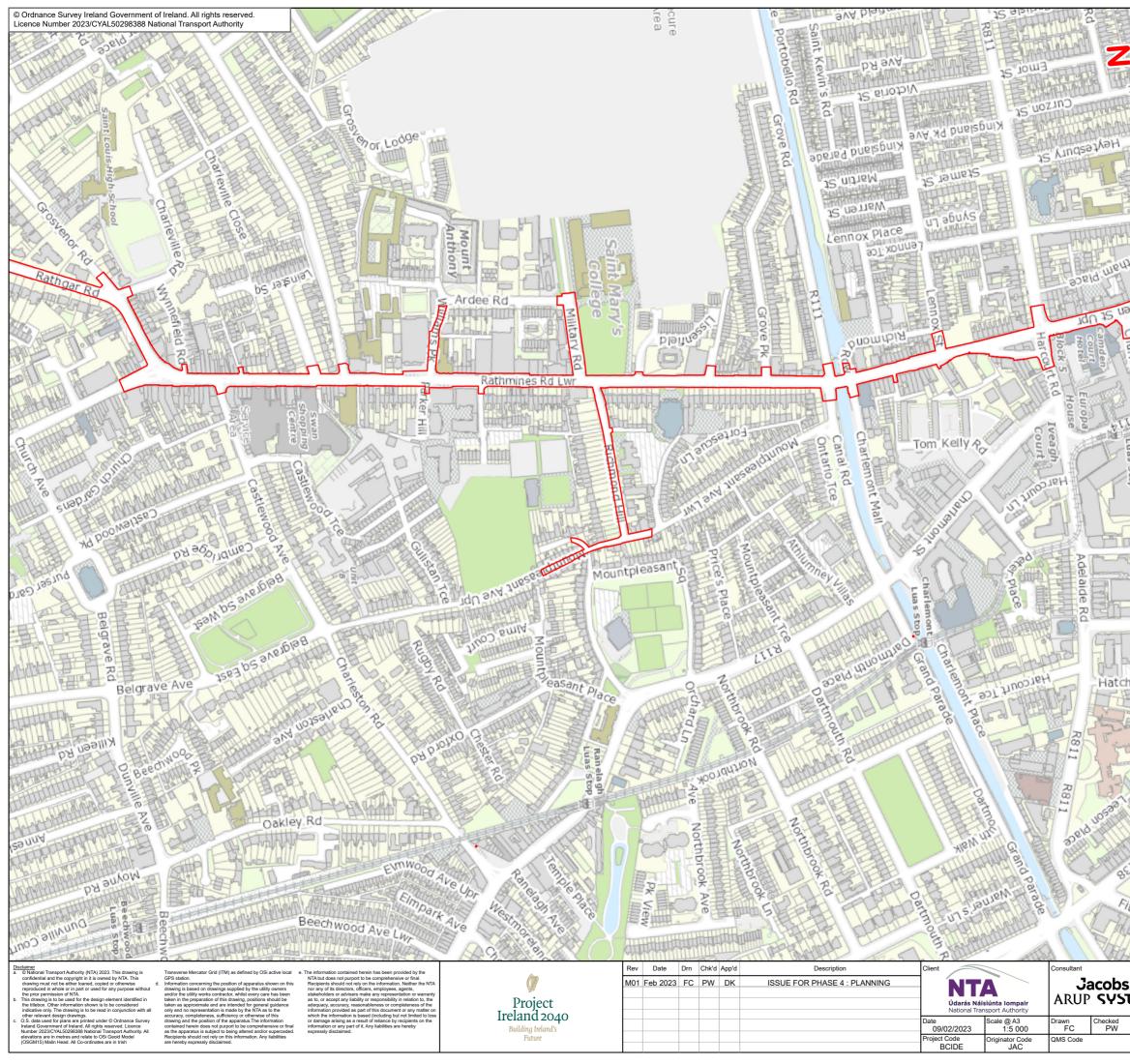
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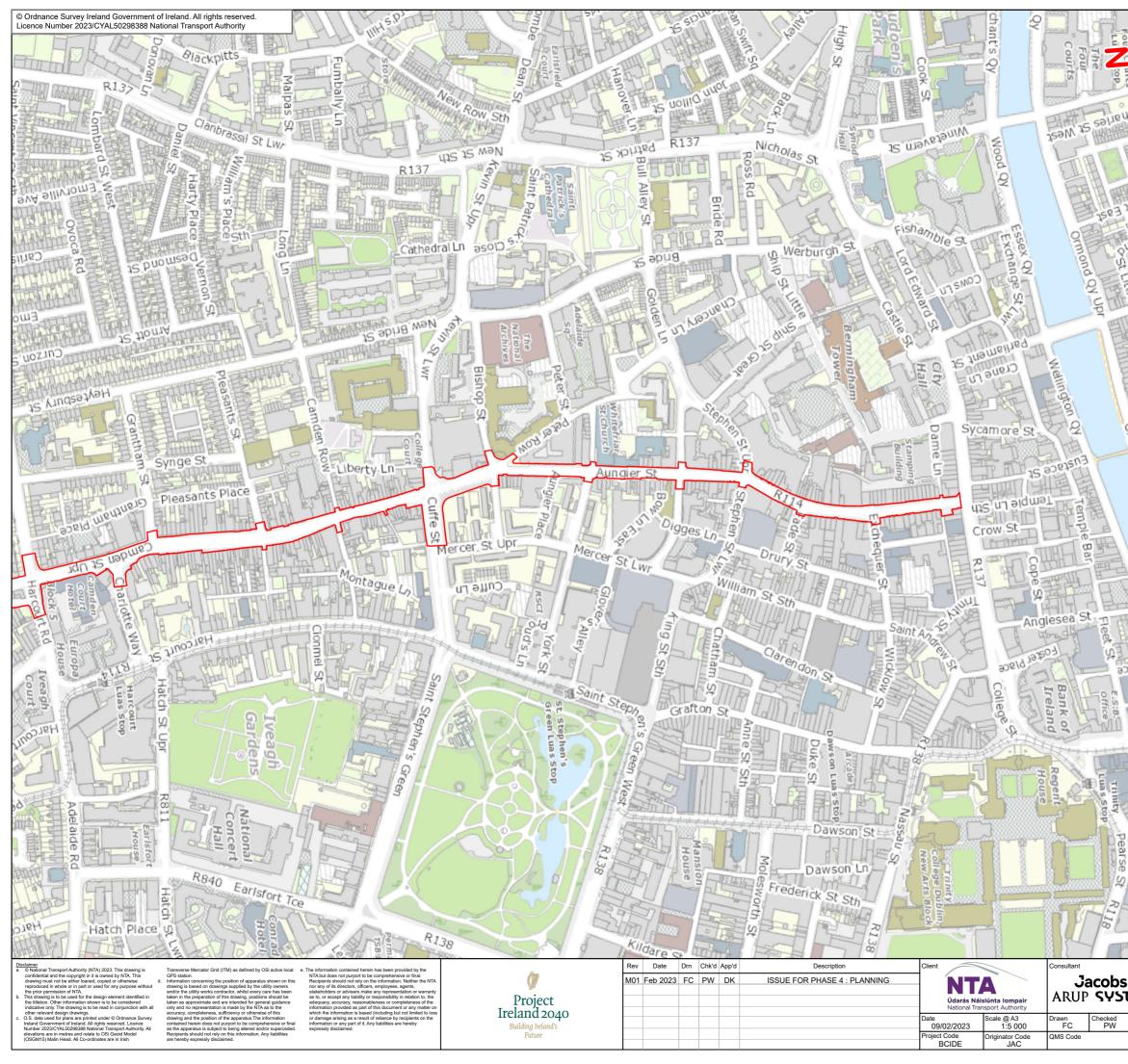


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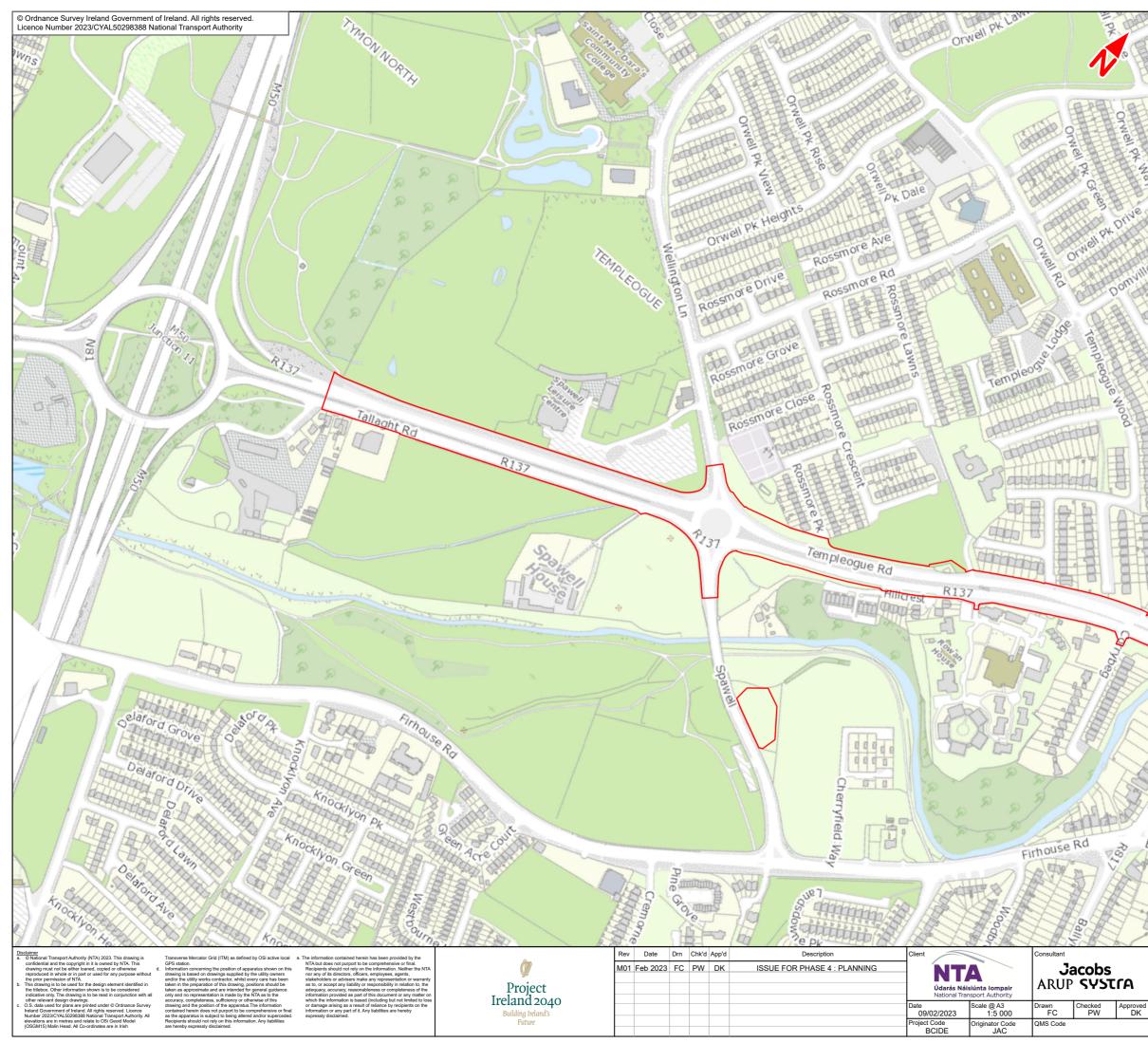
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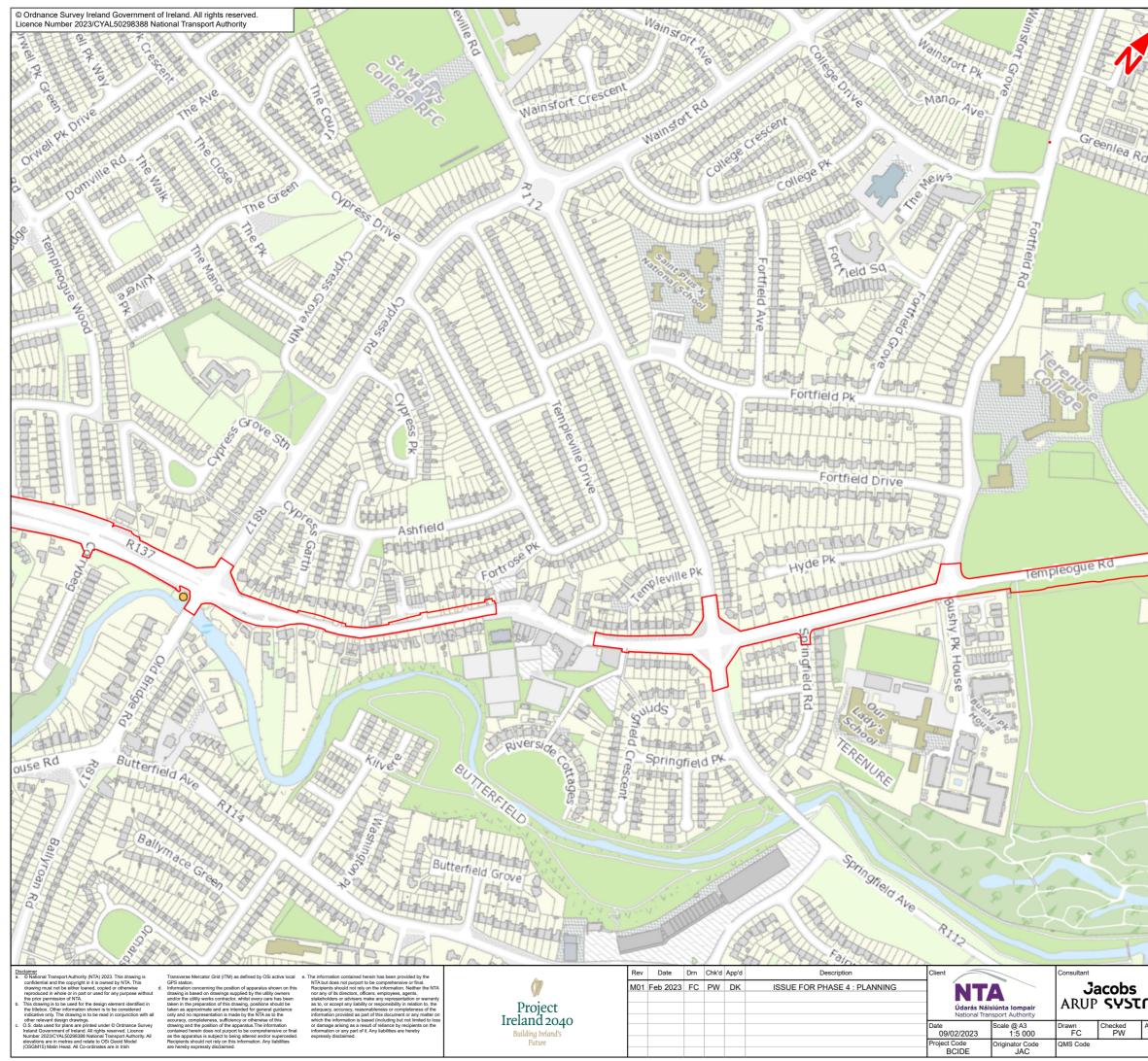
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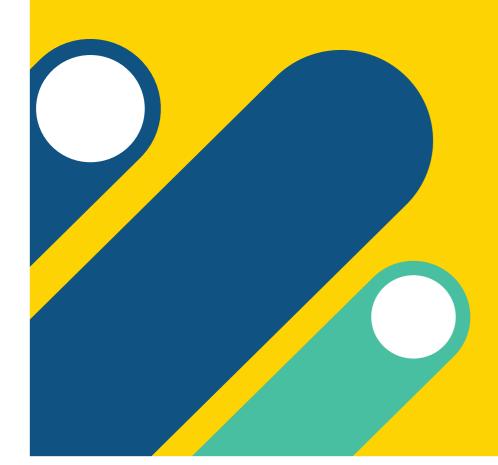
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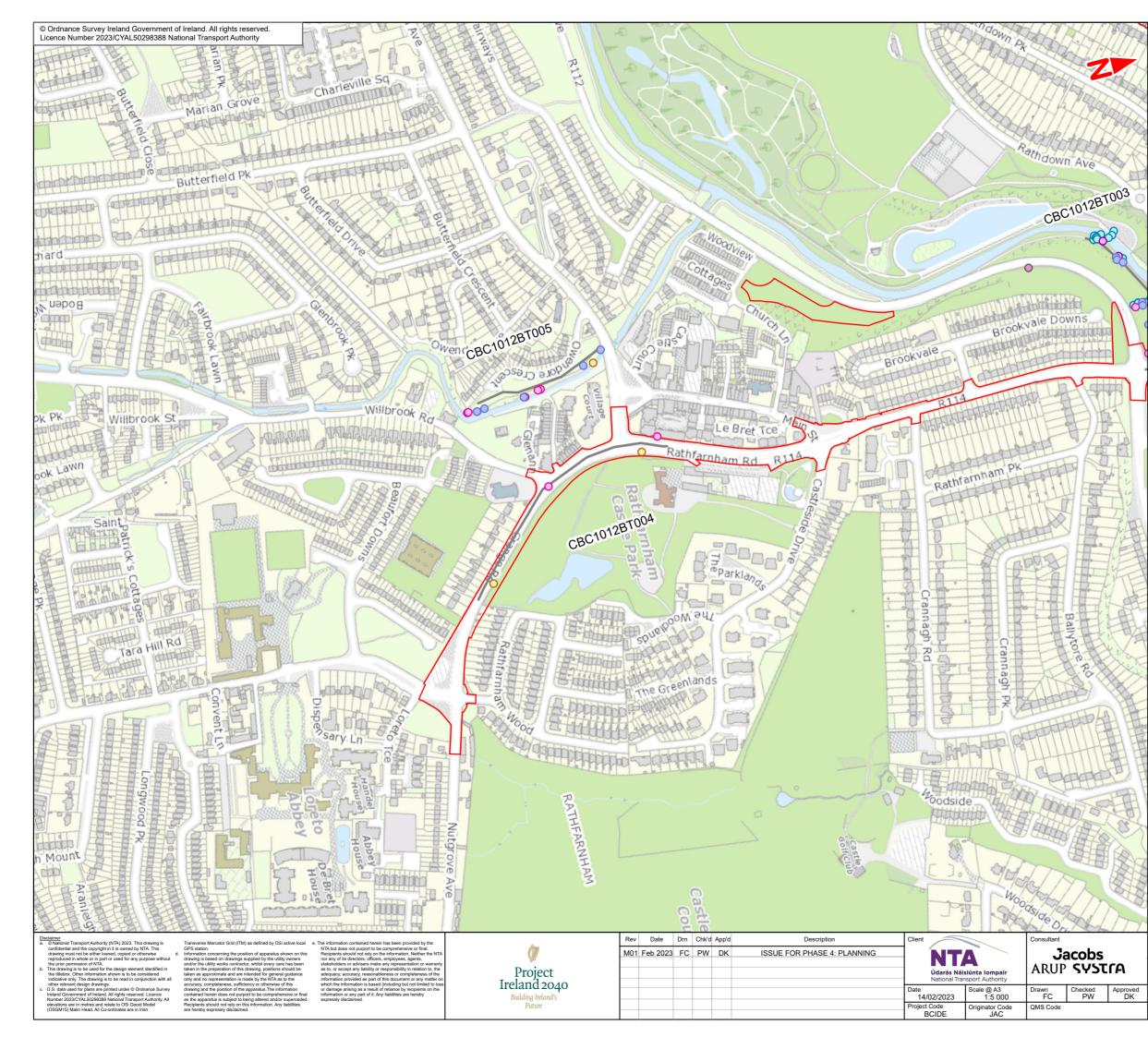
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	Species Name <ul> <li>Impatiens glandulifera</li> </ul>
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## **12.7.1** Bat Survey Results: Bat Activity Survey Results







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inagh 7	8 Radhi	1	Vindy Arbour Churchtown
t N81	81 Tallaght Ballybode ocklyon	en (	Dundrum
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	ogue / Rathfar us Corridor Scl		ity Centre
— Bat Sur	vey Transects		

#### **Bat Species**

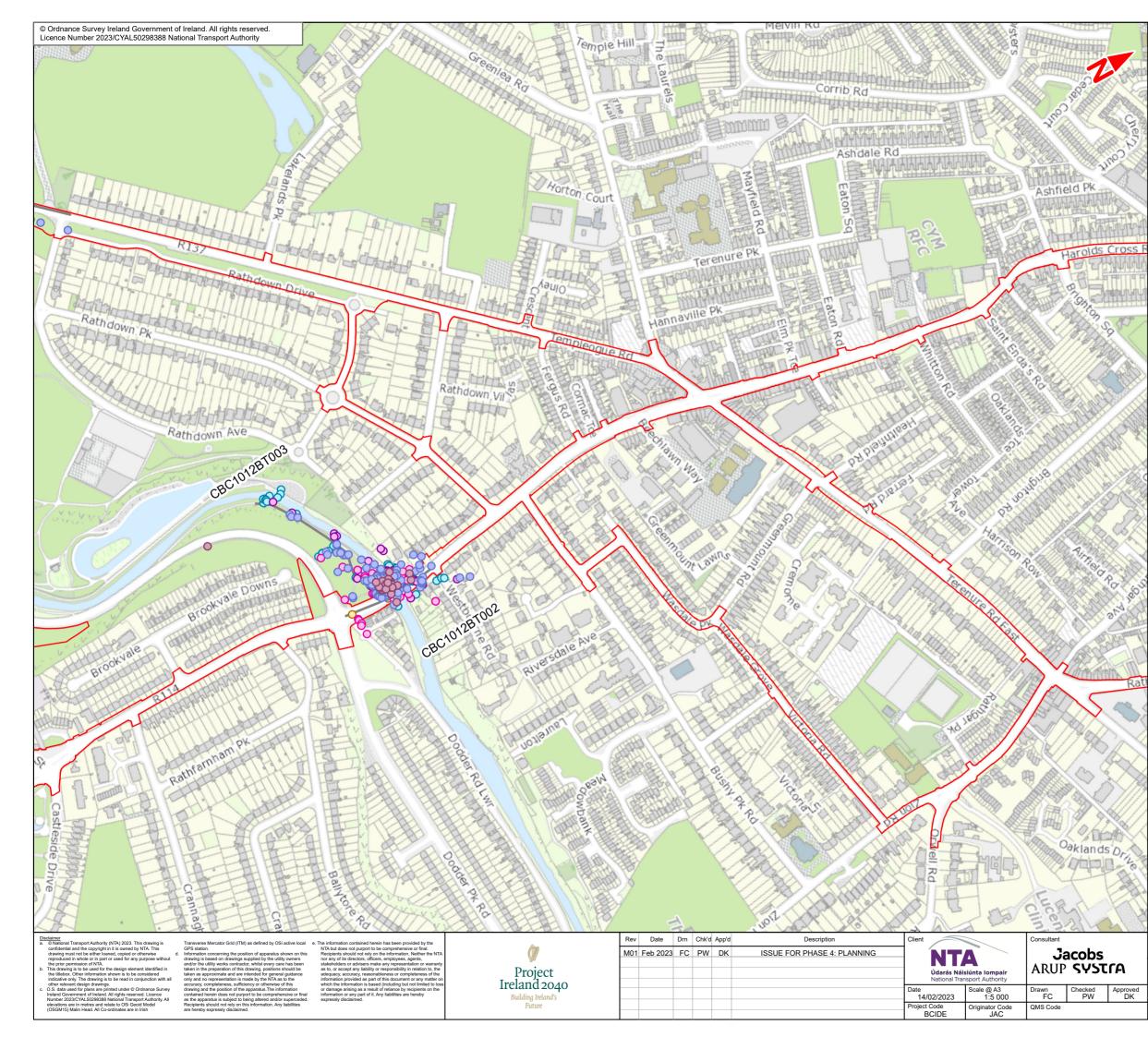
- Myotis daubentonii
- Myotis sp.
- Nyctalus leisleri
- Pipistrellus pipistrellus
- Pipistrellus pygmaeus
- Pipistrellus sp.

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Drawing Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.7.1 Bat Survey Results: Bat Activity Survey Results

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### Legend :

- Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
- Bat Survey Transects

#### **Bat Species**

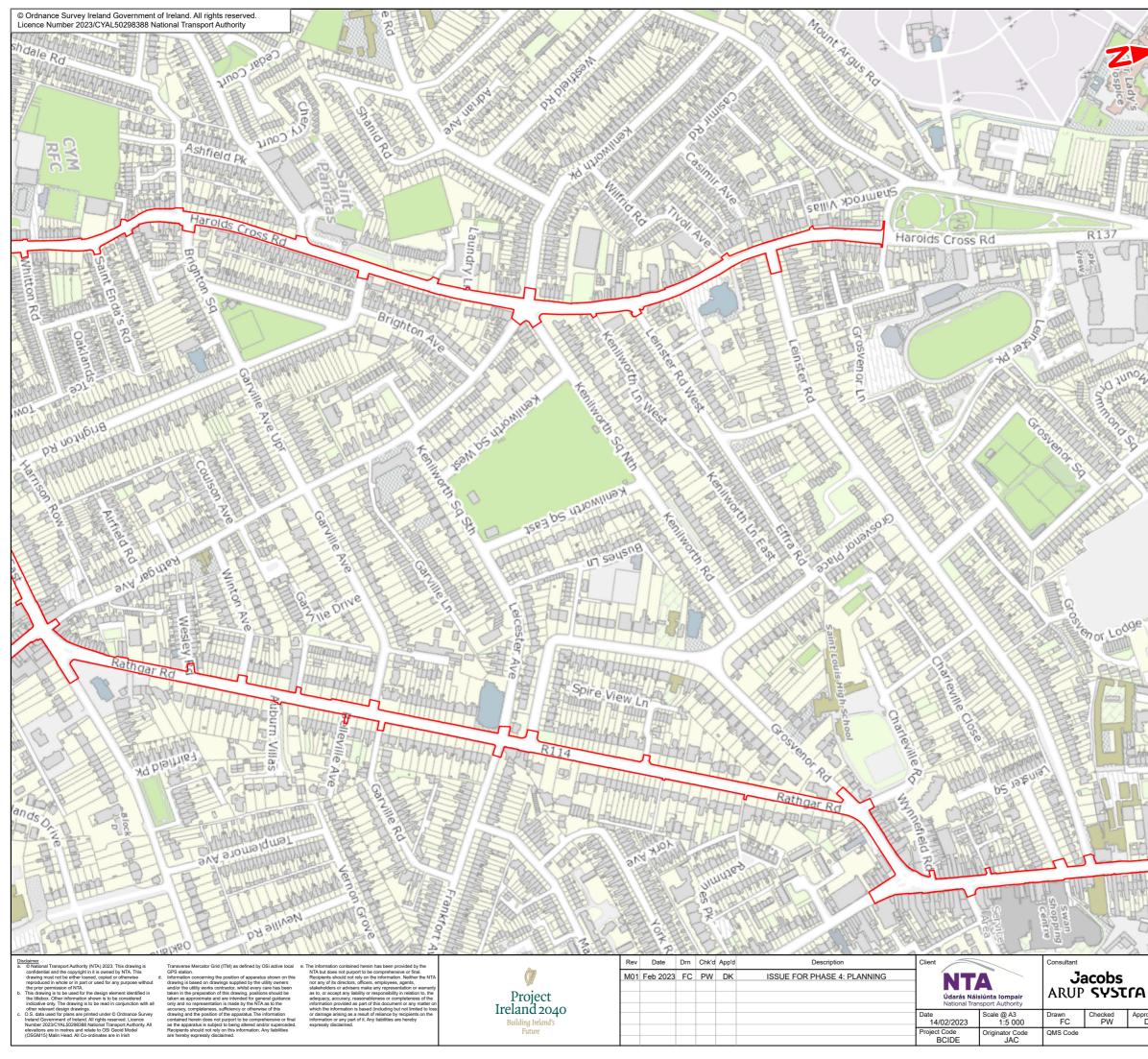
- Myotis daubentonii
- Myotis sp.
- Nyctalus leisleri
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- Pipistrellus pygmaeus
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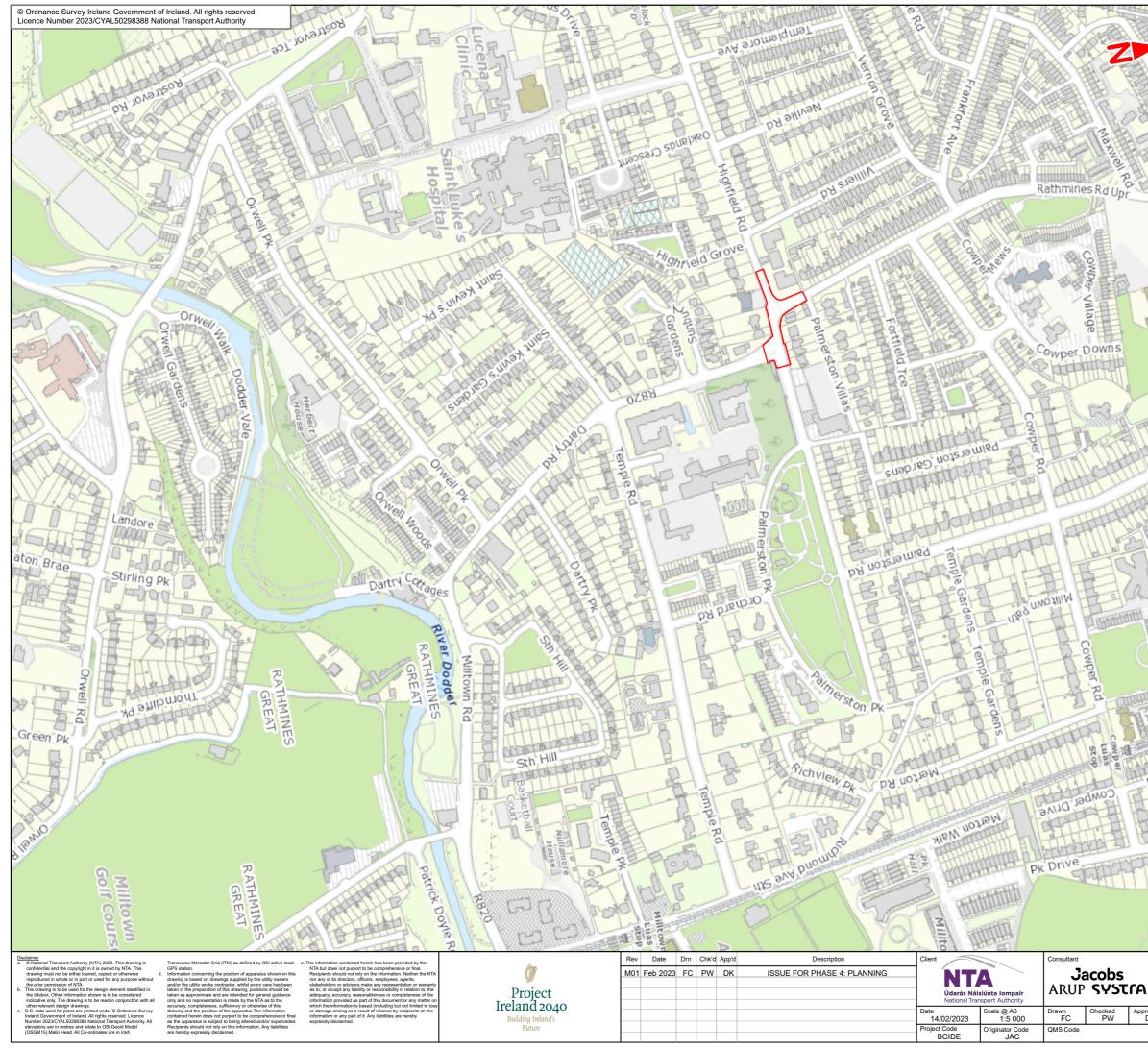
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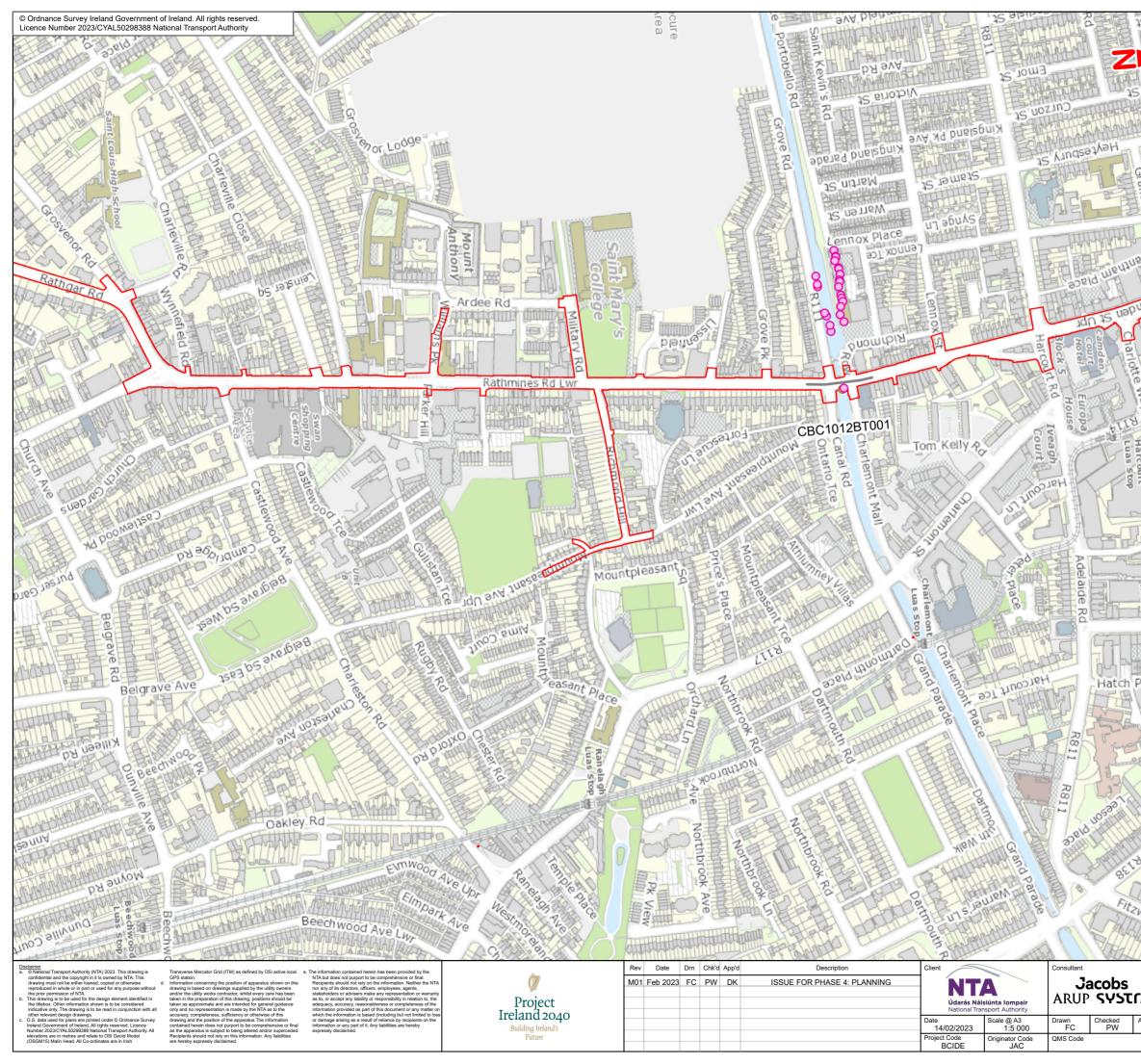
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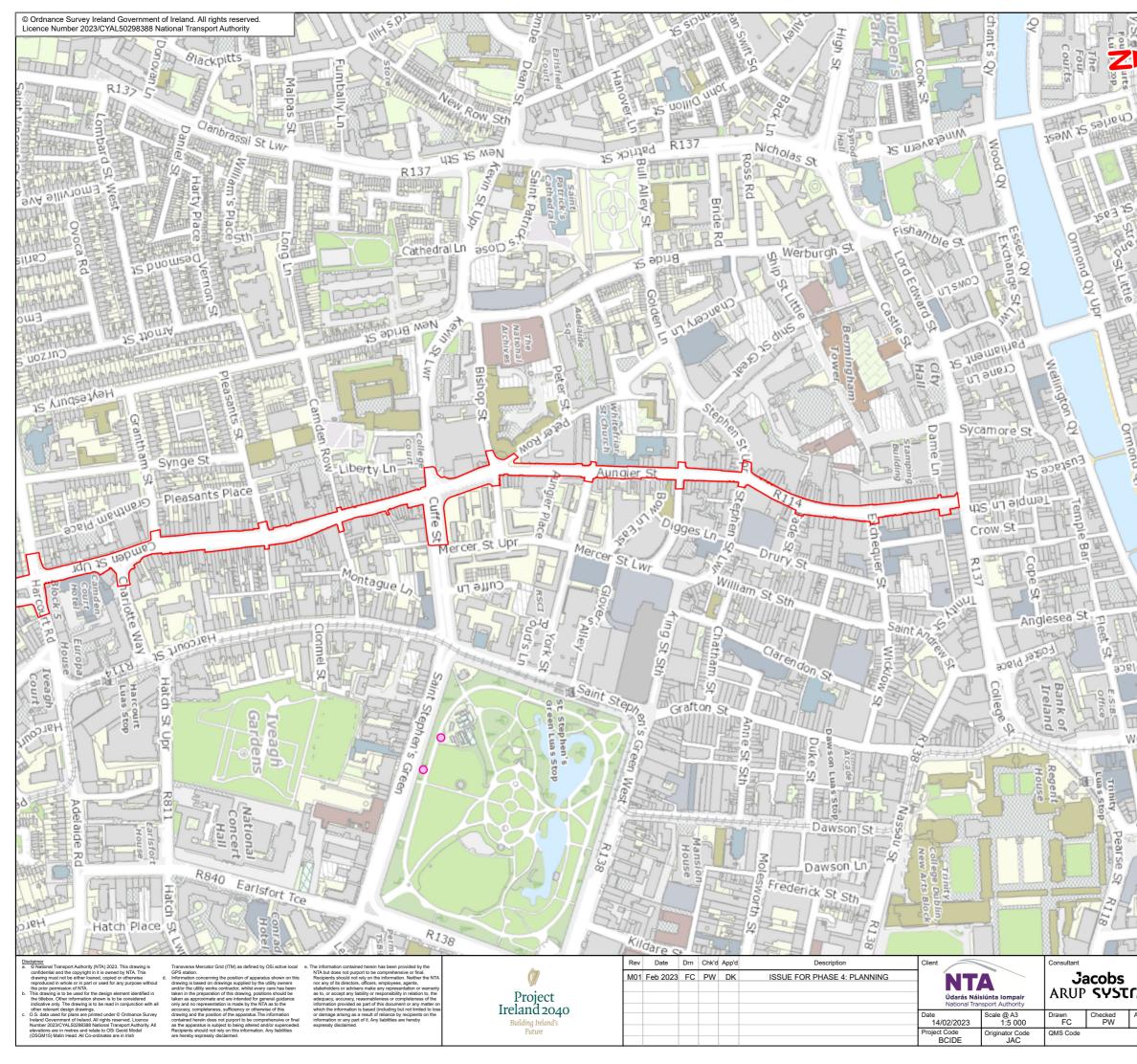


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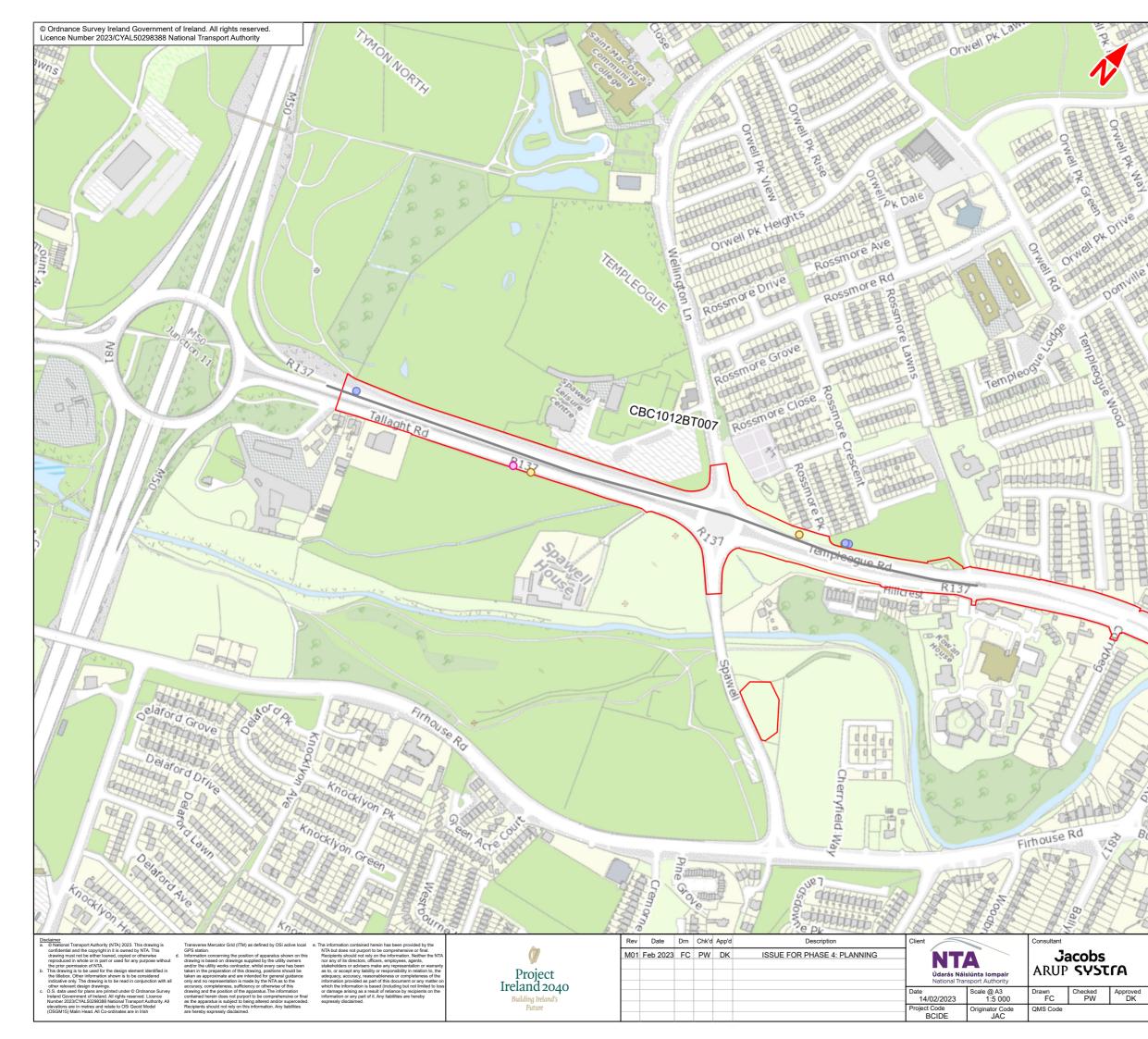
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前州	Bat Survey Transects
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A	Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.7.1
Approved DK	Bat Survey Results: Bat Activity Survey Results

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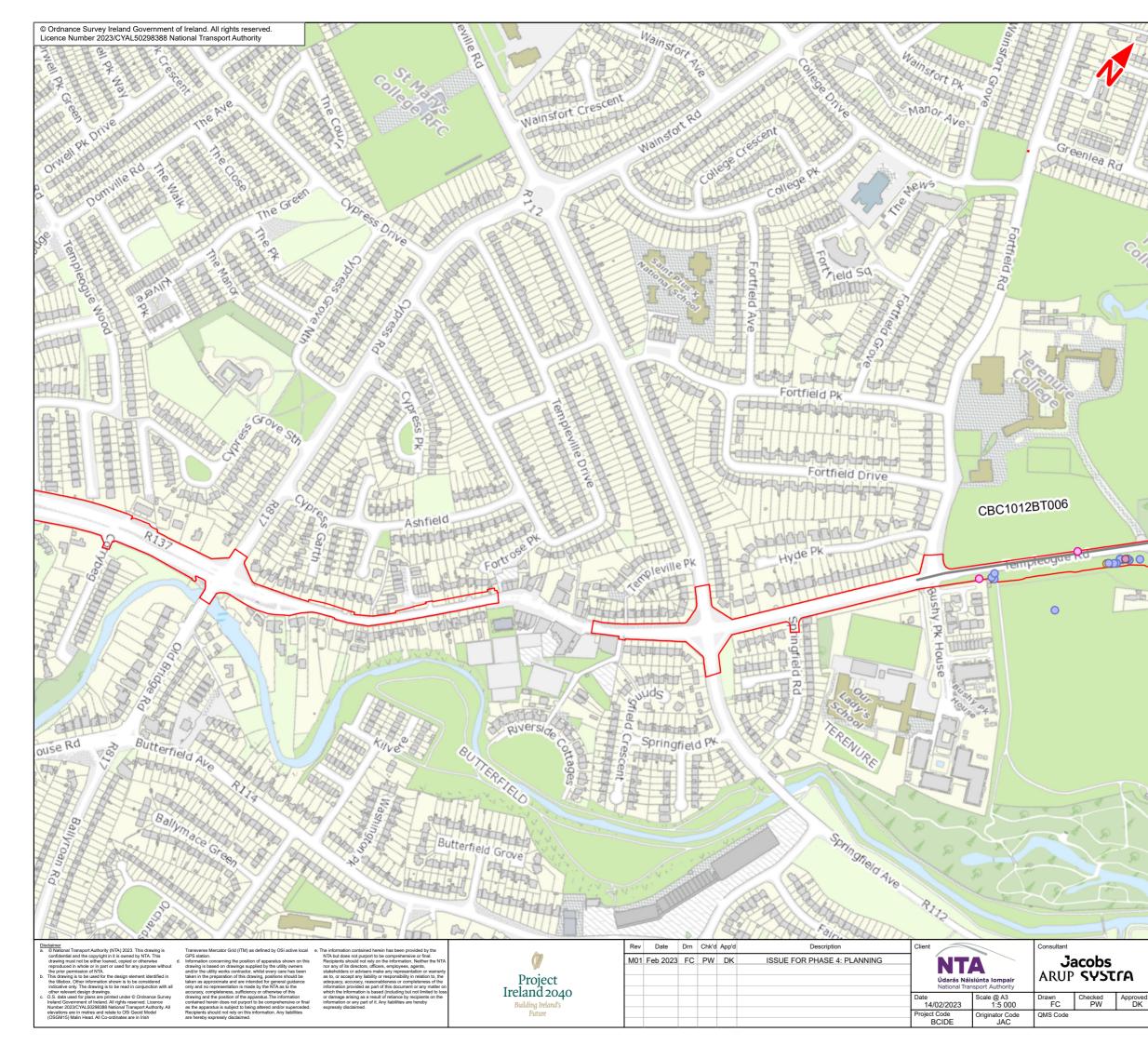
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	Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
	Bat Survey Transects
Bat S	Species
0	Nyctalus leisleri
0	Pipistrellus pipistrellus
0	Pipistrellus pygmaeus
0	Pipistrellus sp.

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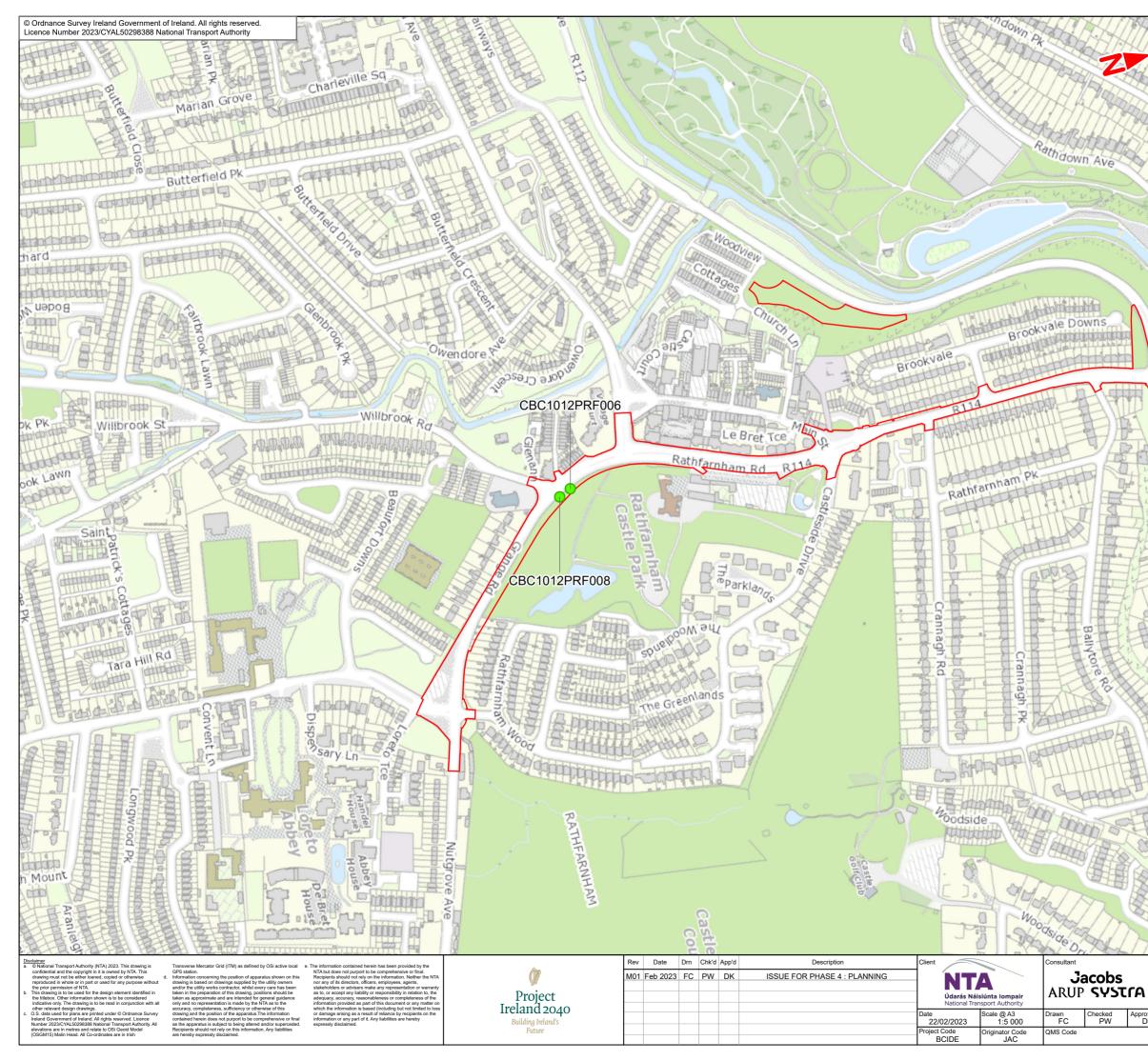
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## **12.7.2** Bat Survey Results: Potential Roost Feature Survey Results

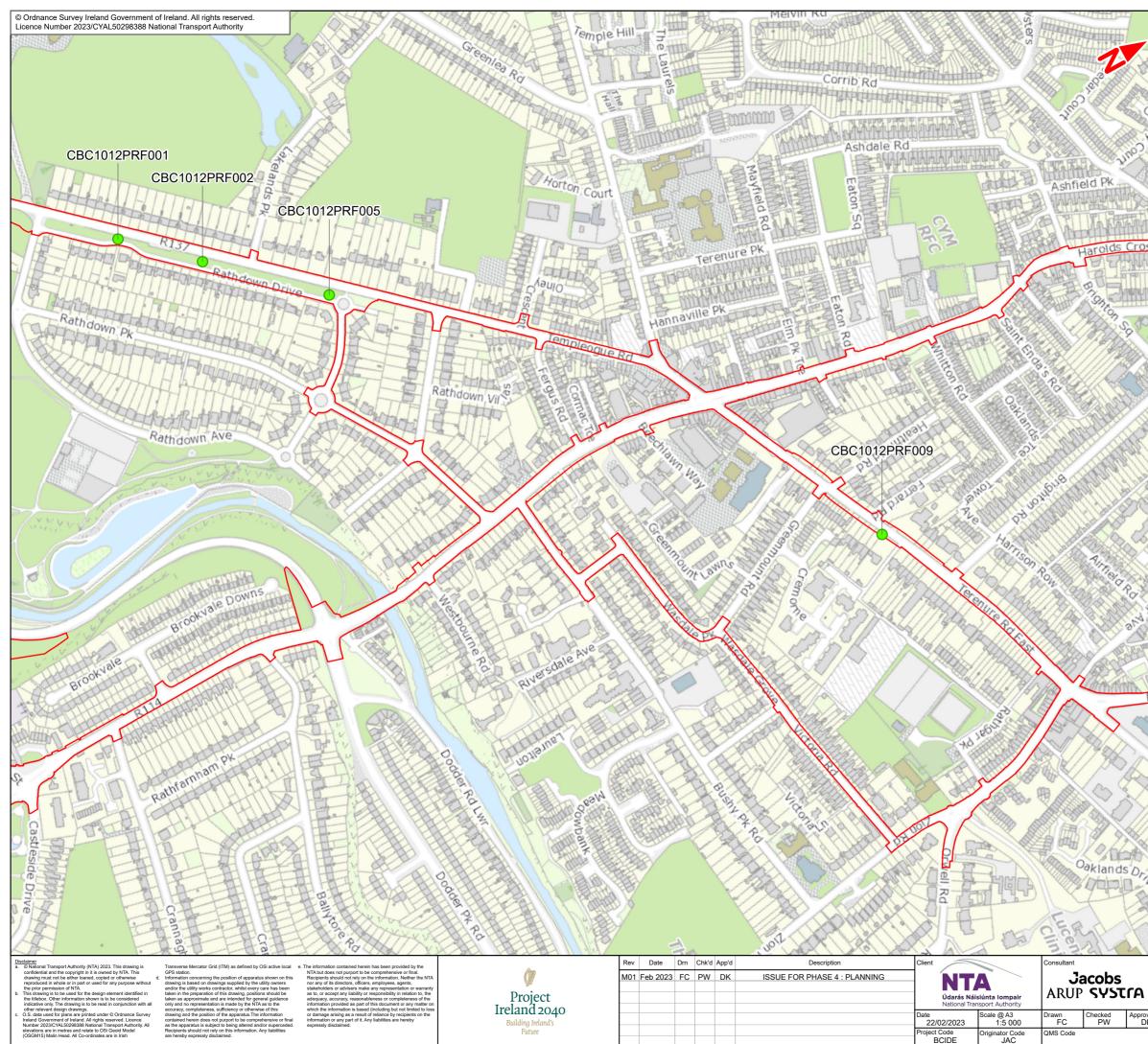






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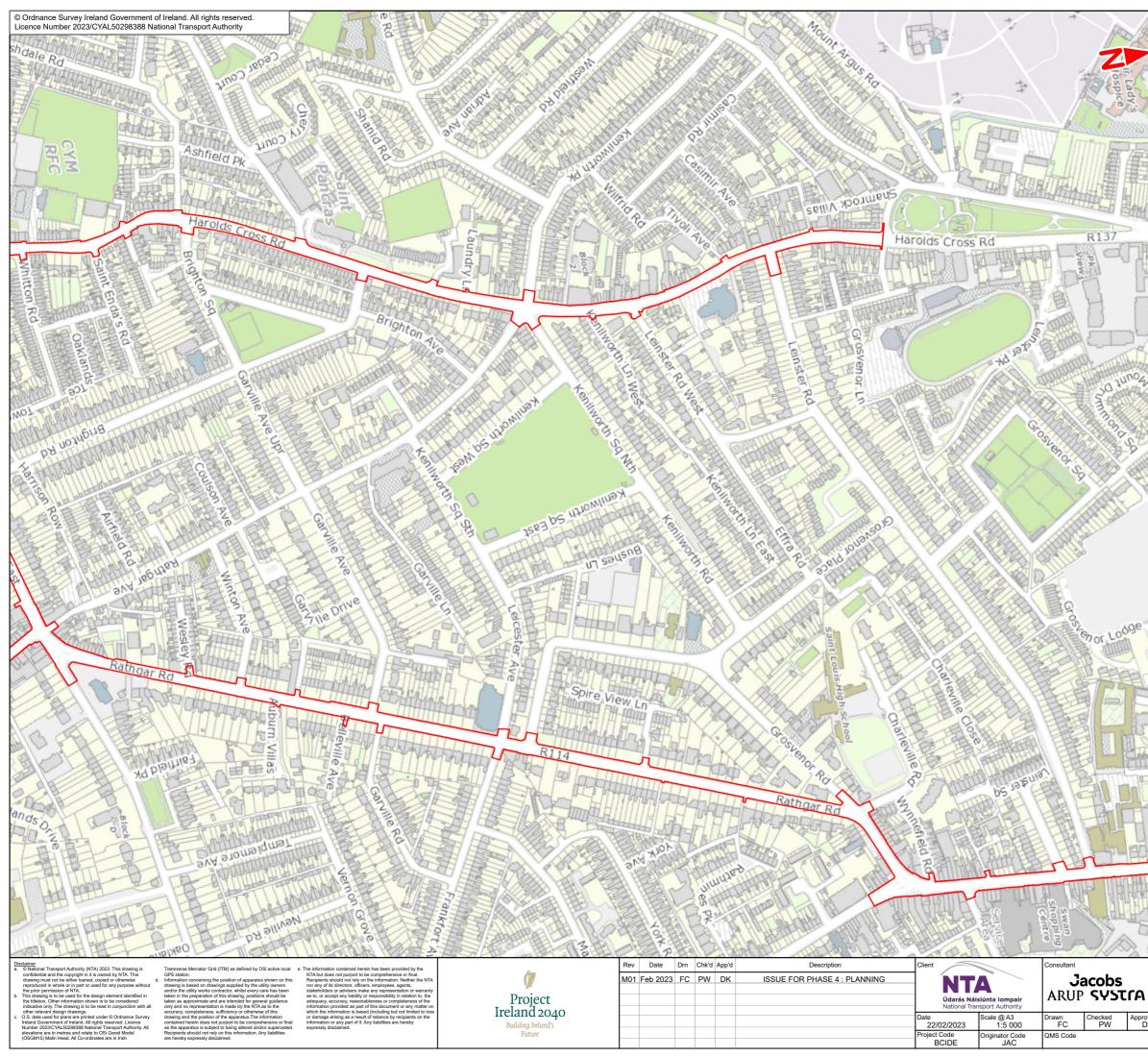
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Dublin Chap elizod Islandbridge Rin fermot Kilmainham 6 Inchicore Dolphins Barn Ballsb Bluebell Crumlin Harolds 5 Cross Bithgar Walkinstown Clonskea Greenhills 4 Milltown Kimmage 8 Rathar Windy Arbour nagh Templeogue Churchtown Dundrum + N81 Ballyboden Firhouse Knocklyon Legend : Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Potential Roost Features This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Contains Irish Public Sector Data licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence. 100 150 200 250 m 50 BAR SCALE Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS Programme Title vina Title Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme Figure 12.7.2 Bat Survey Results: Potential Roost Feature Survey Results Approved DK

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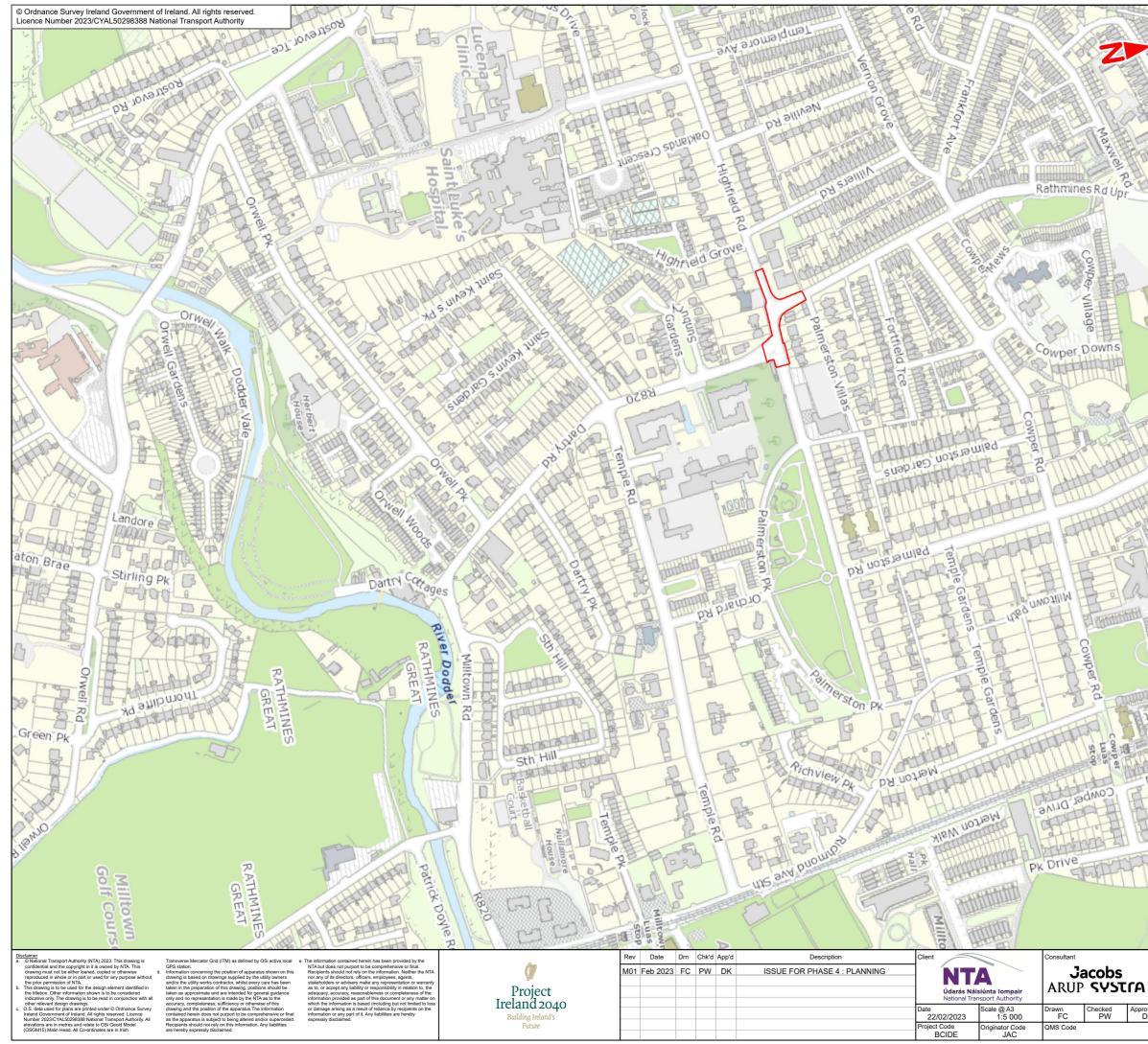
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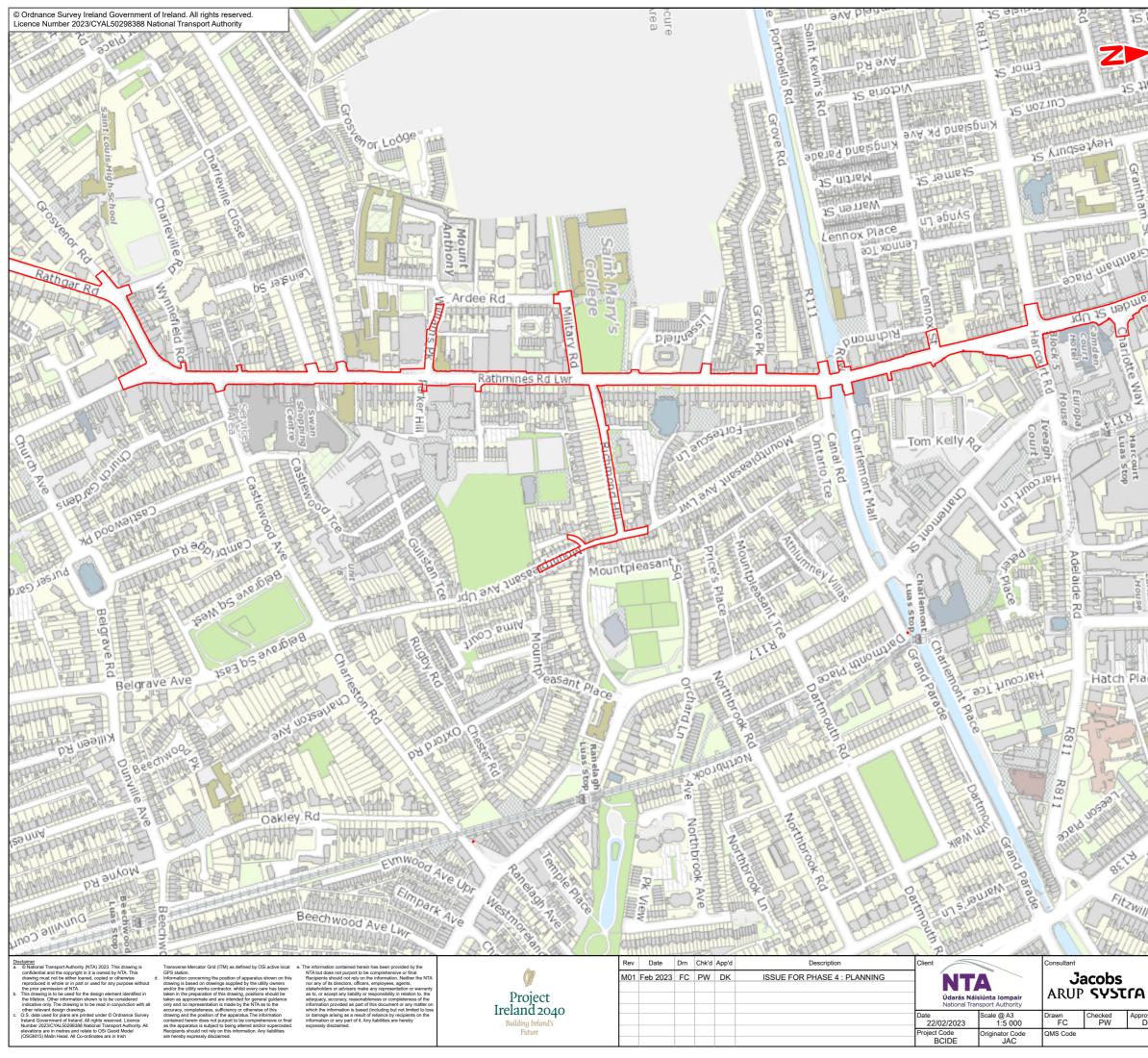
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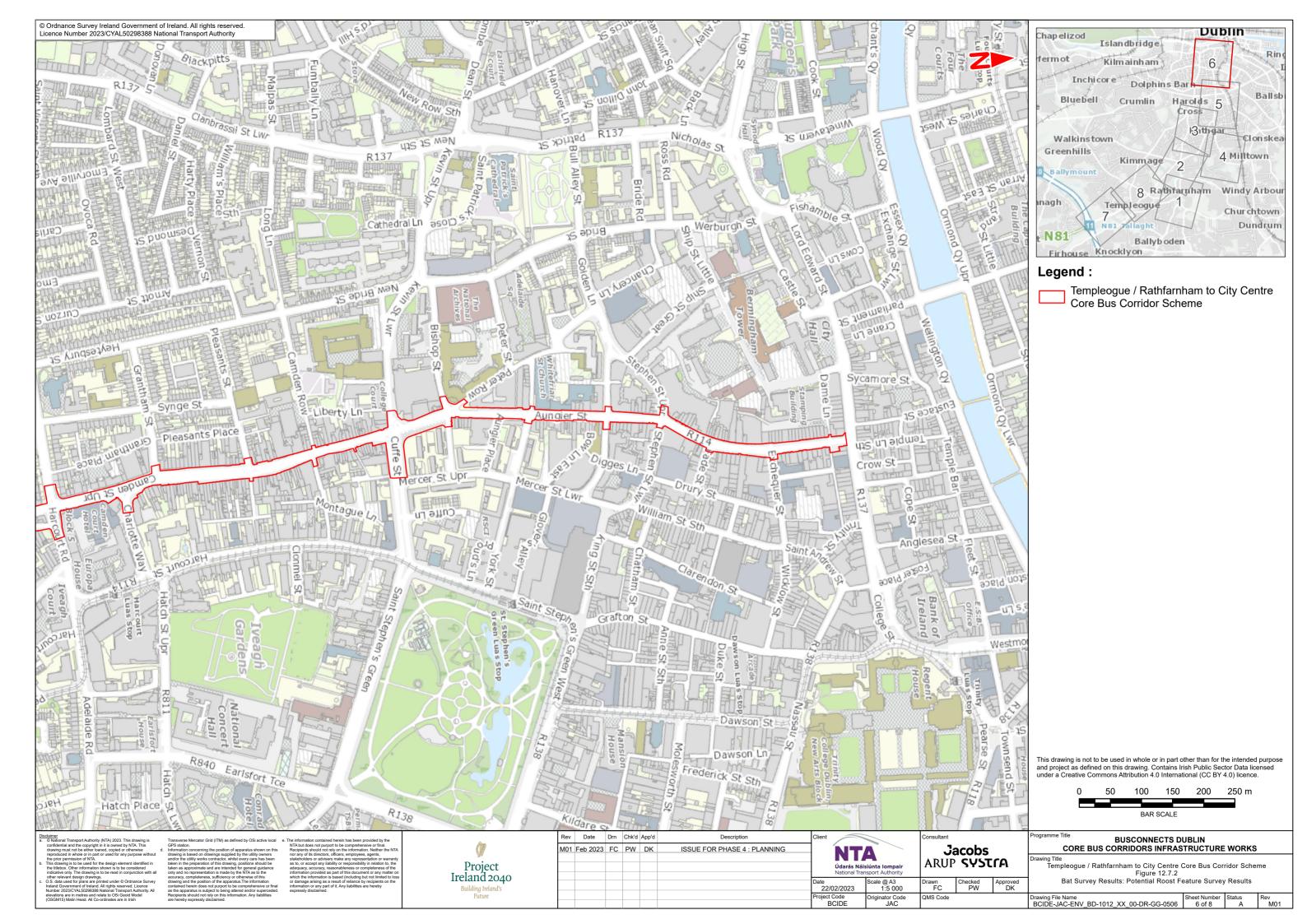


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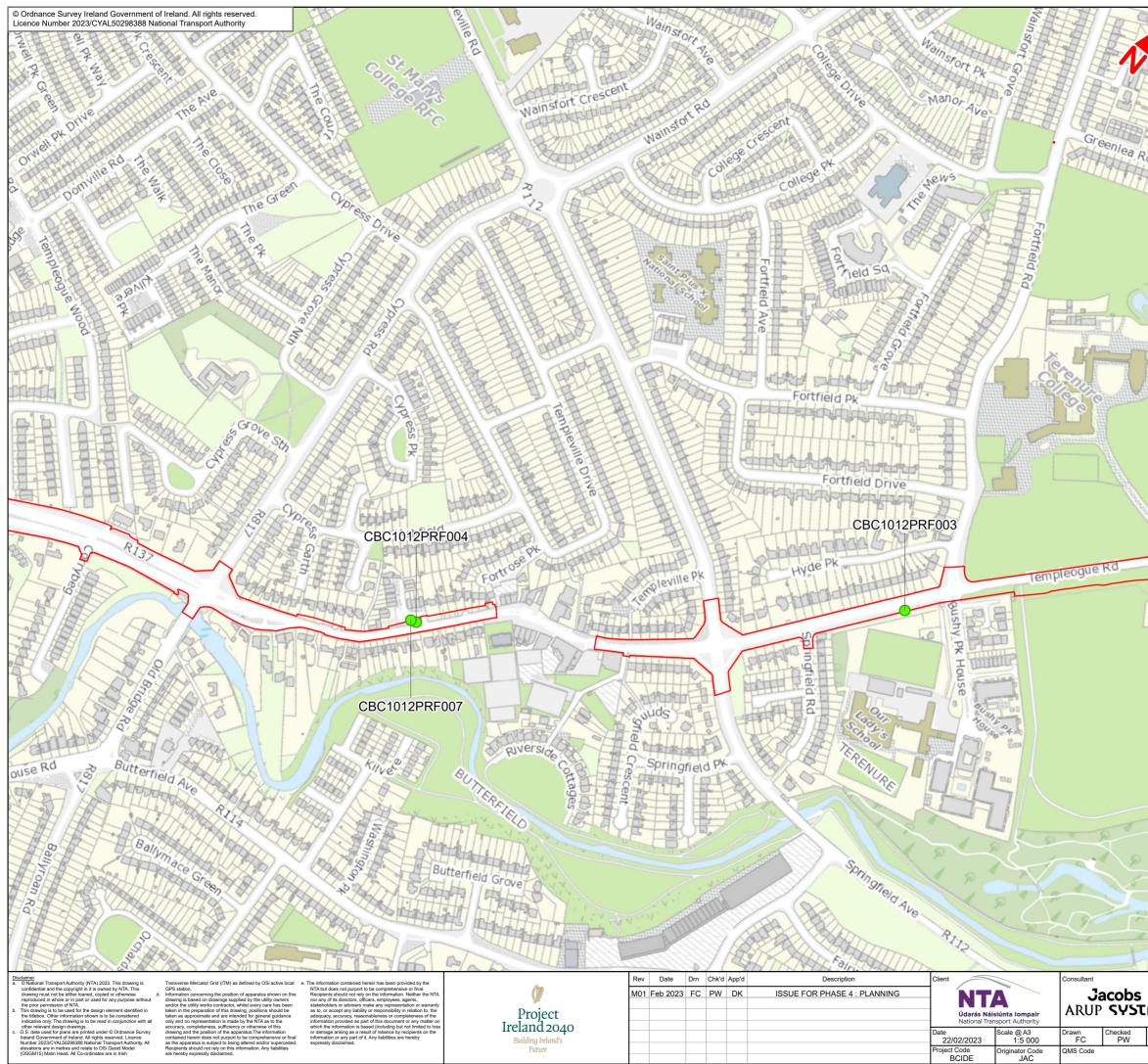
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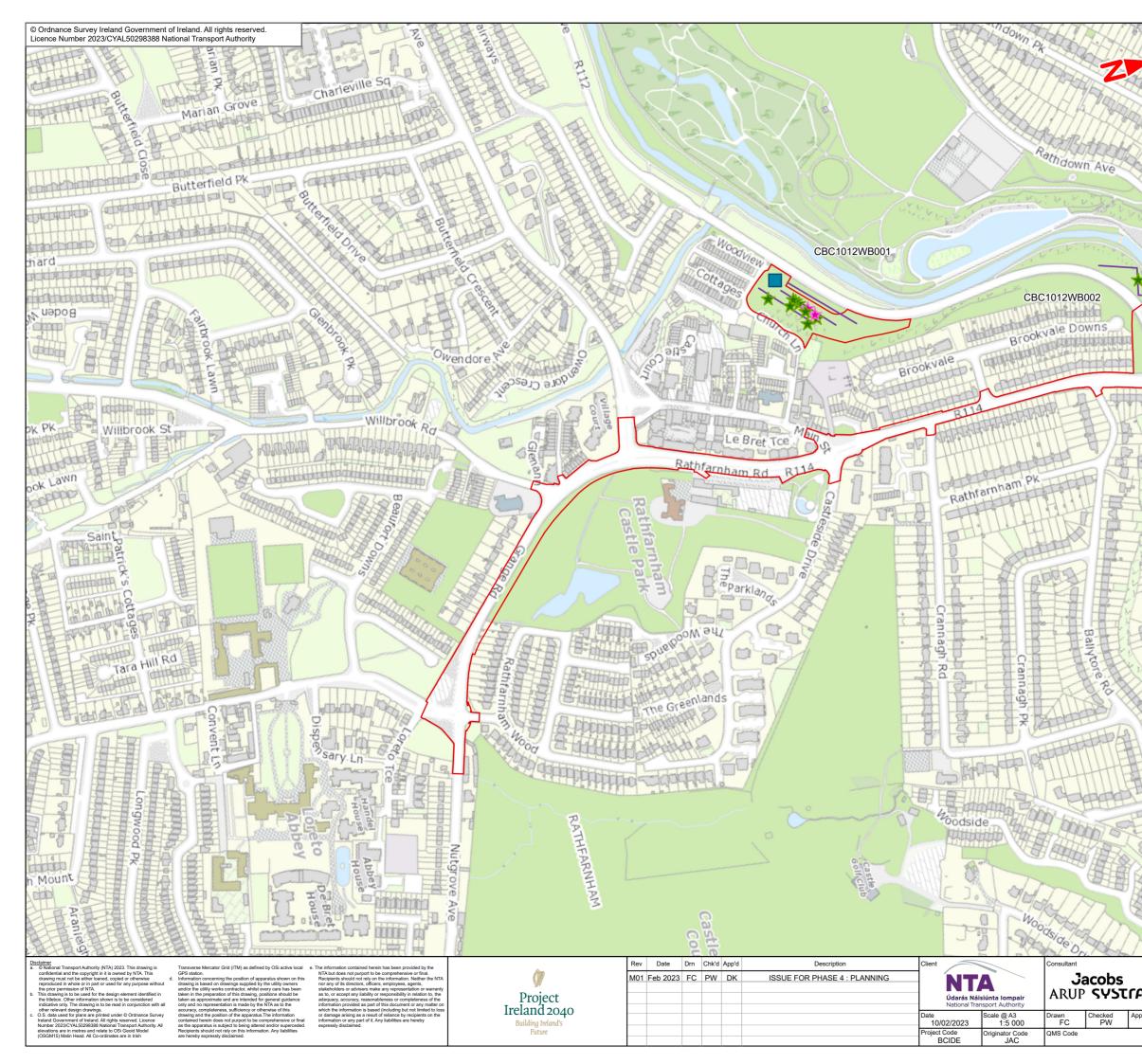


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# **12.8** Wintering Bird Survey Results

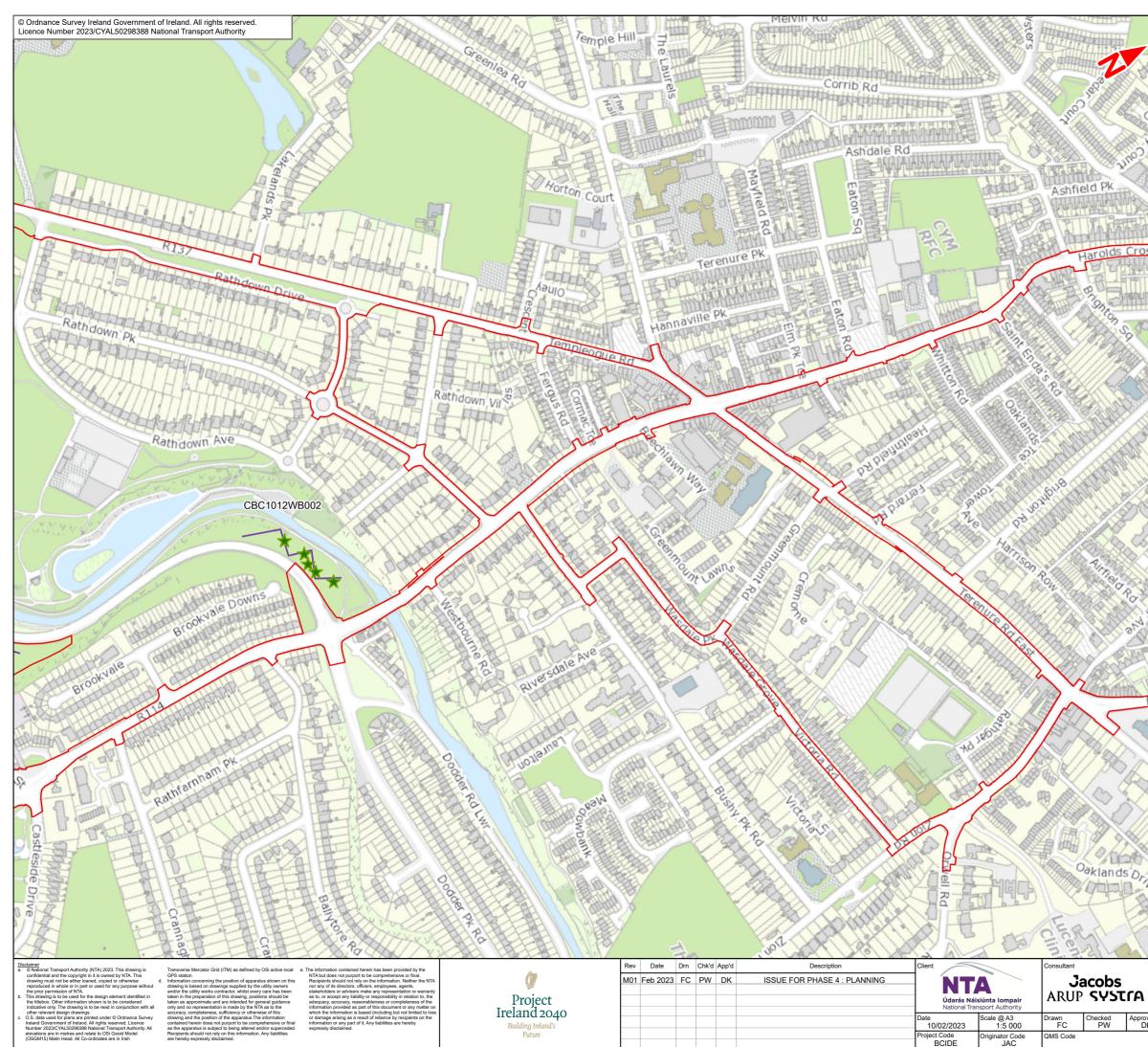






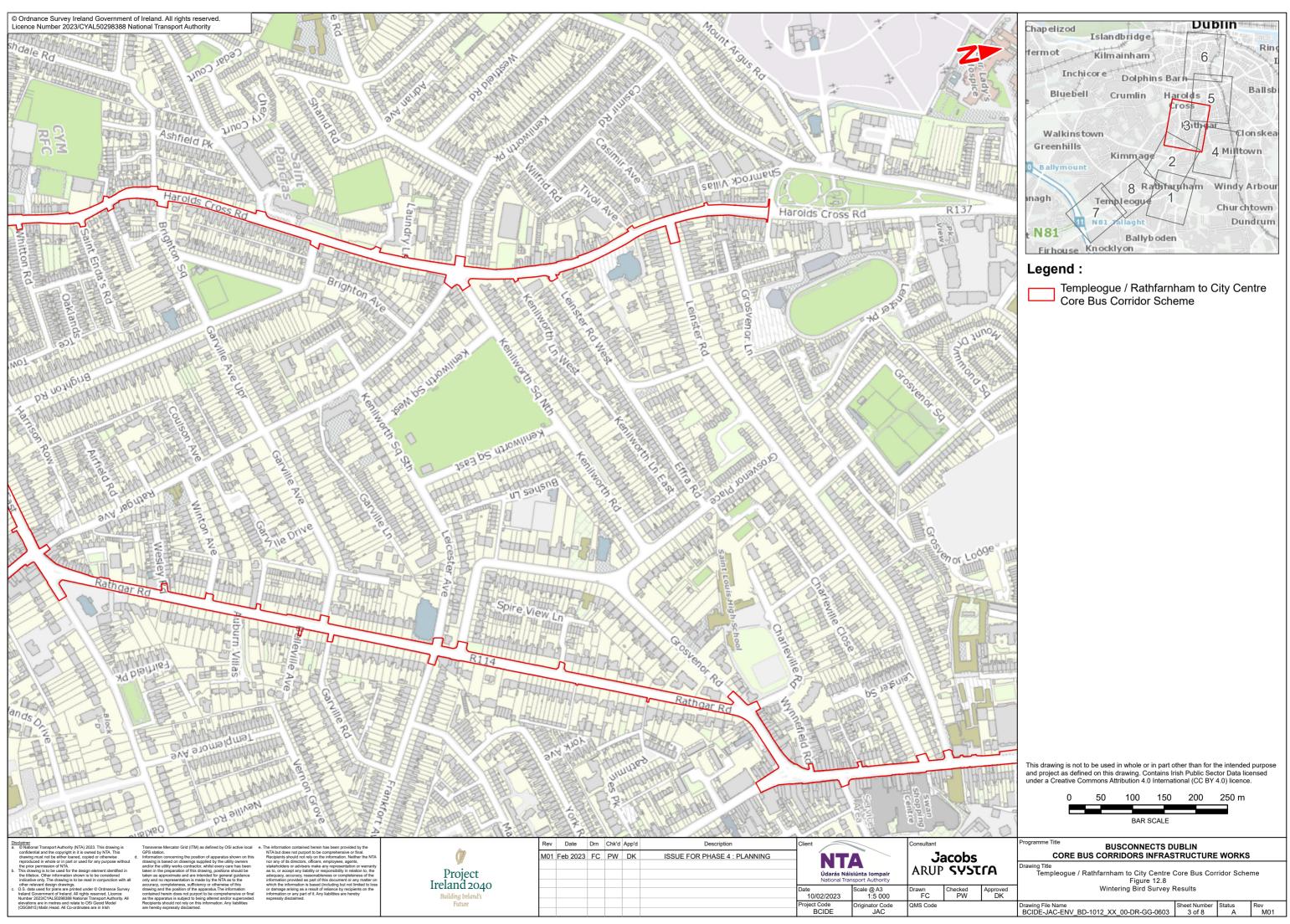
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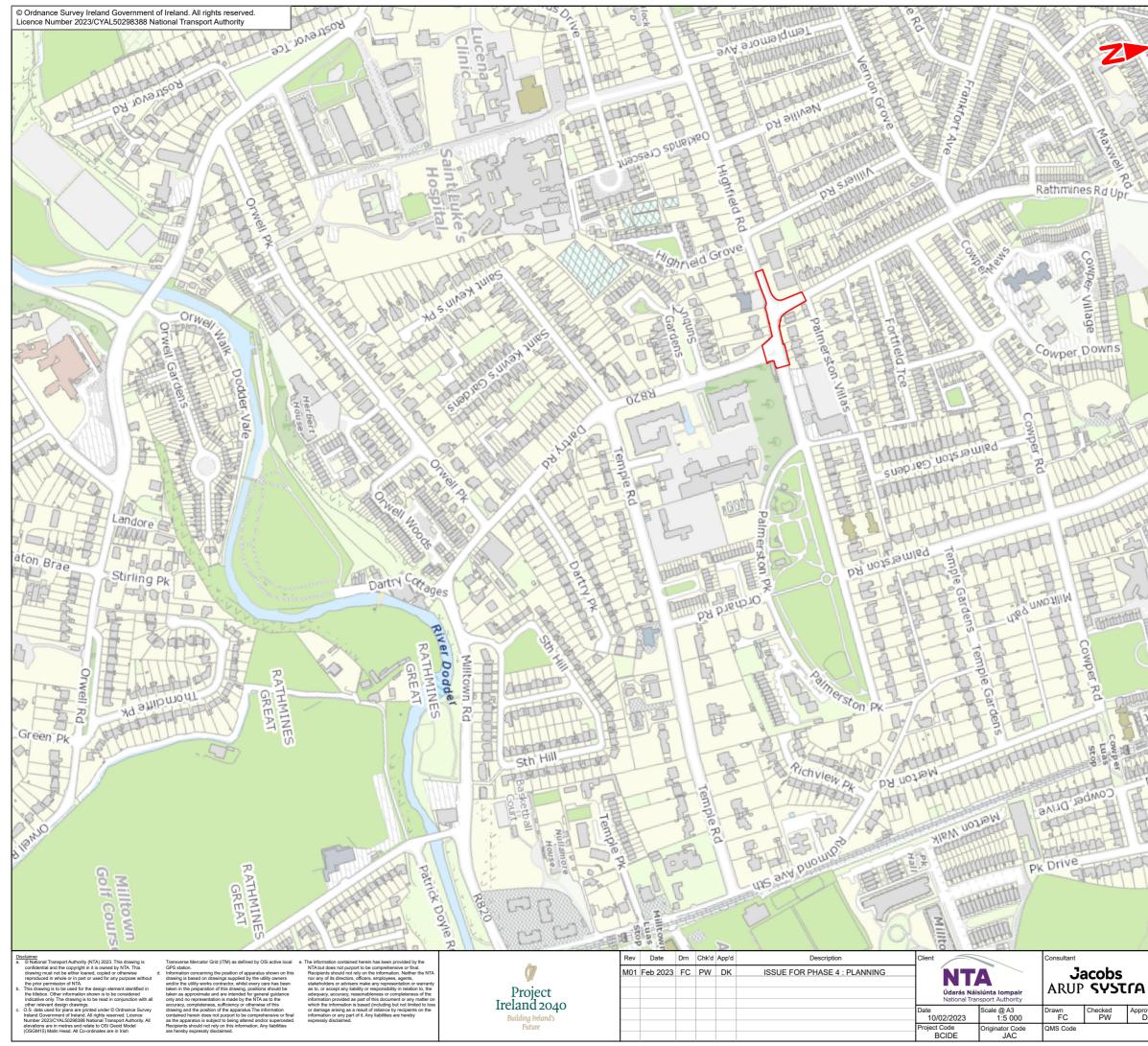
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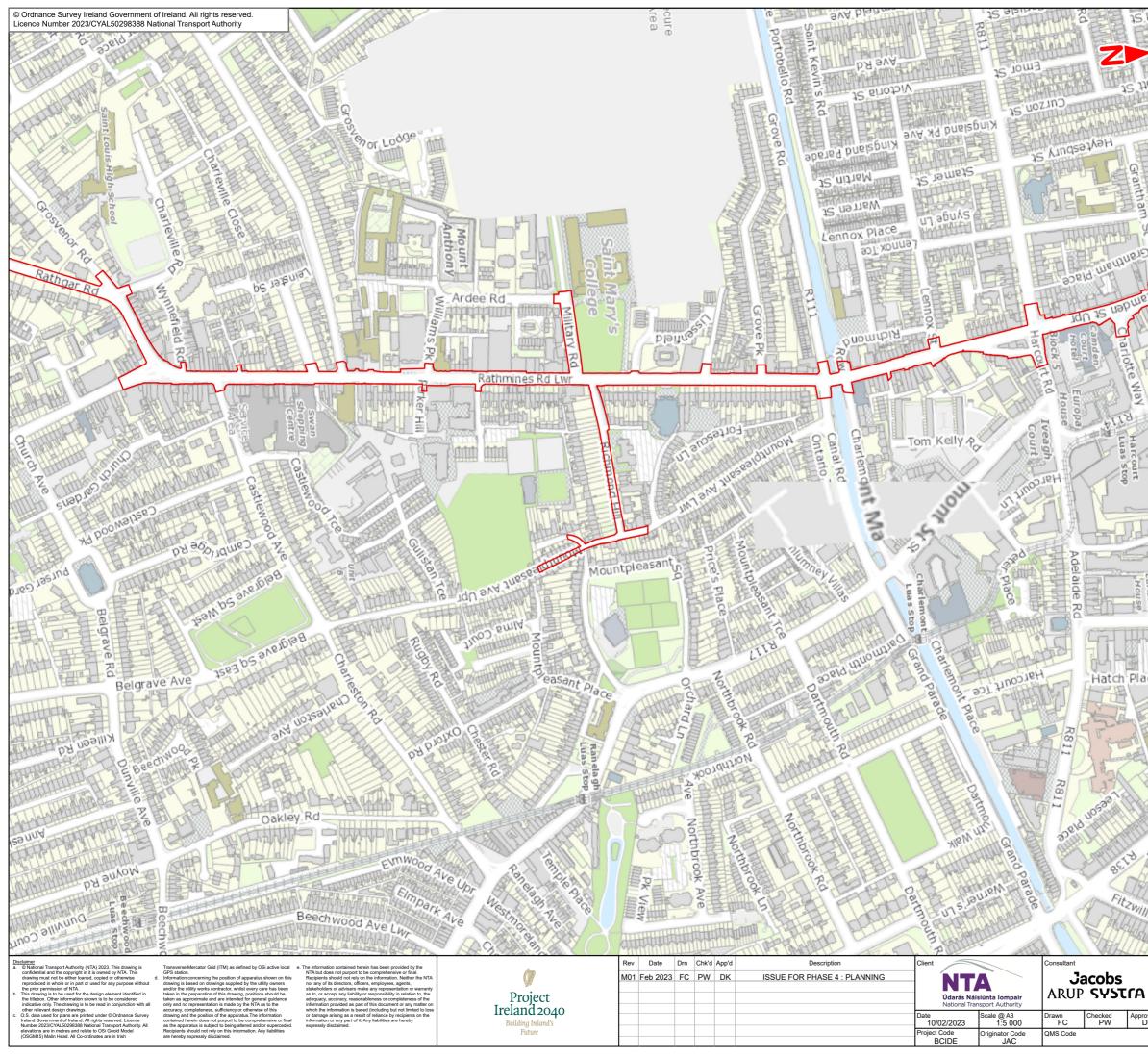
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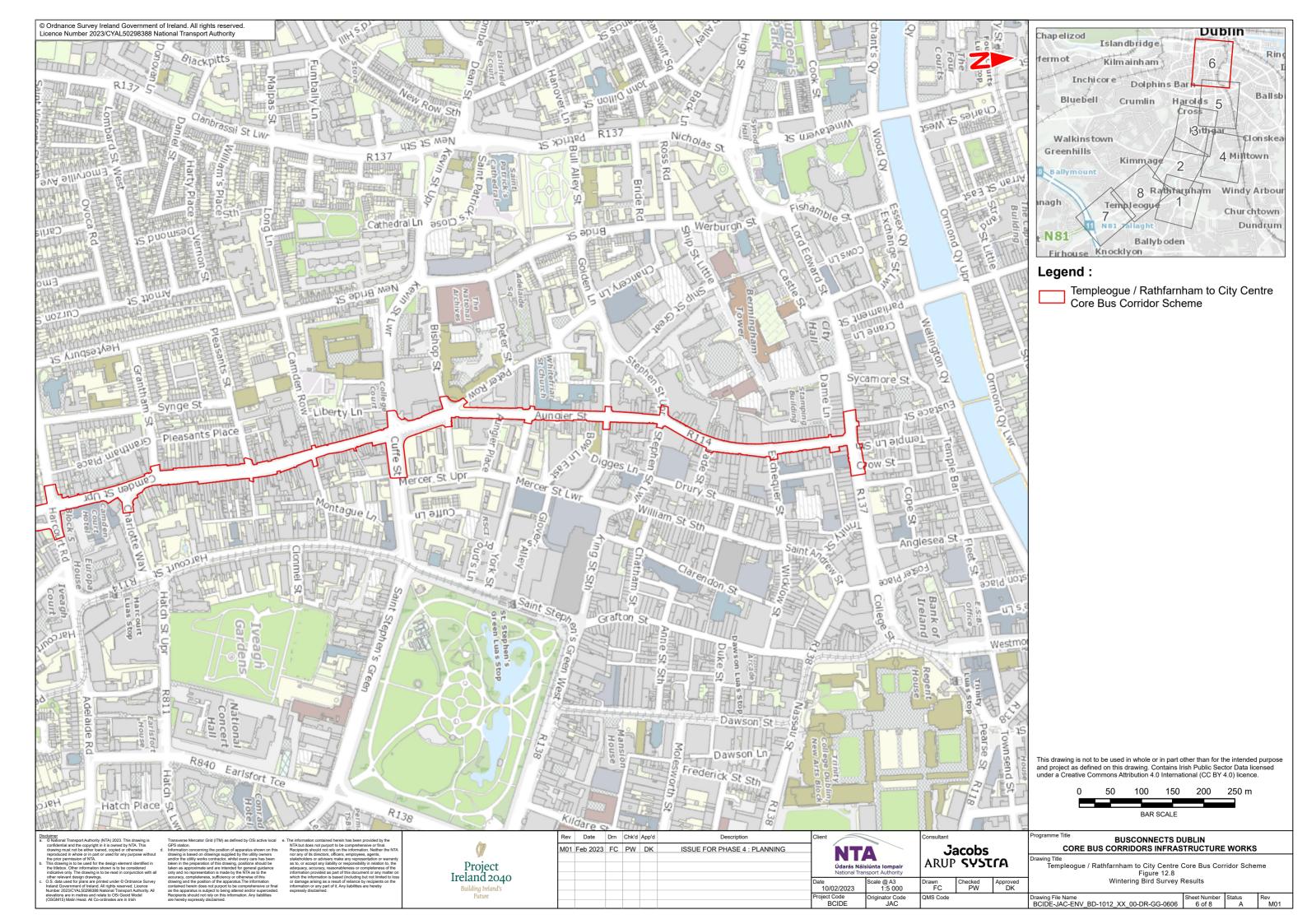


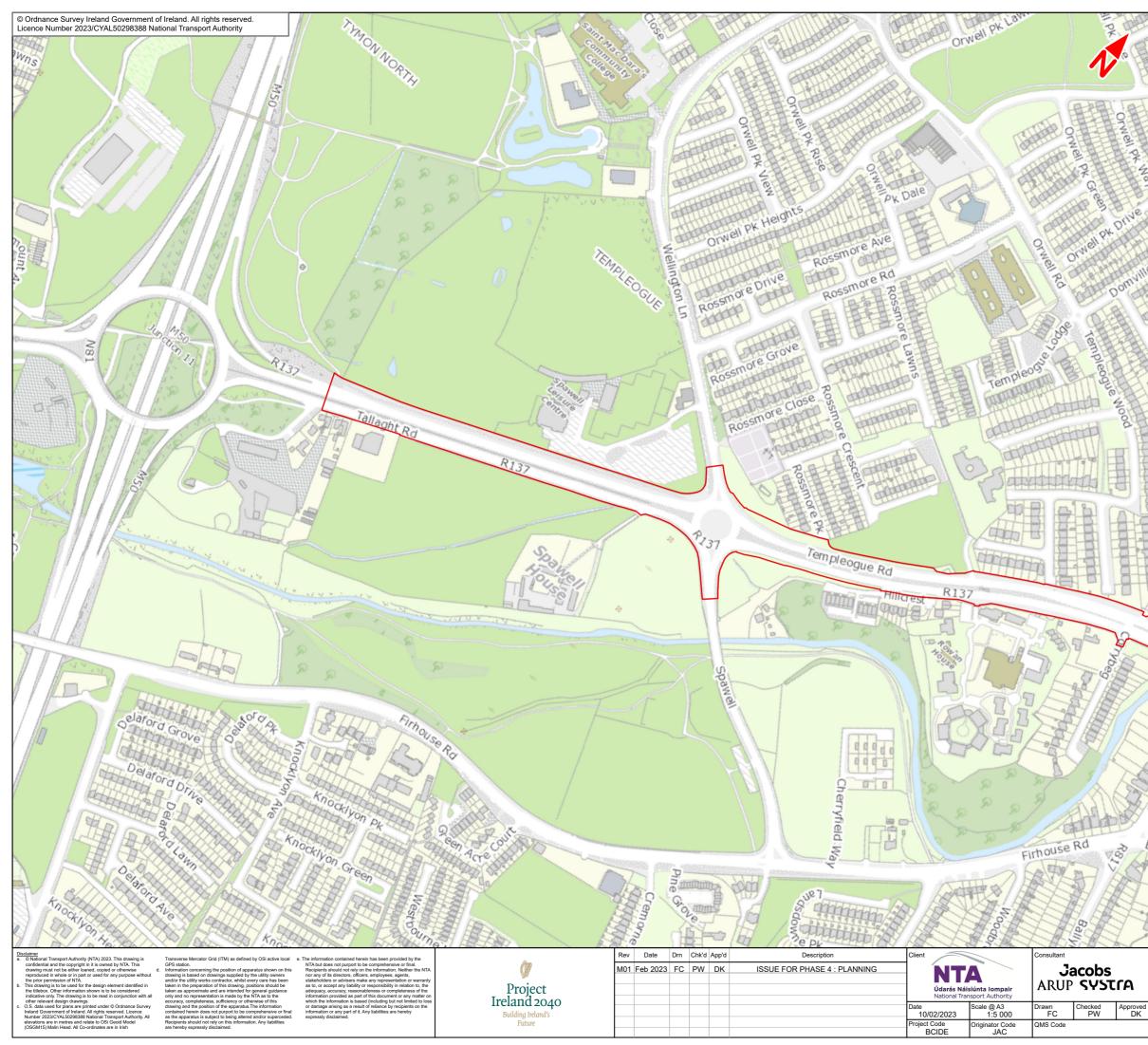
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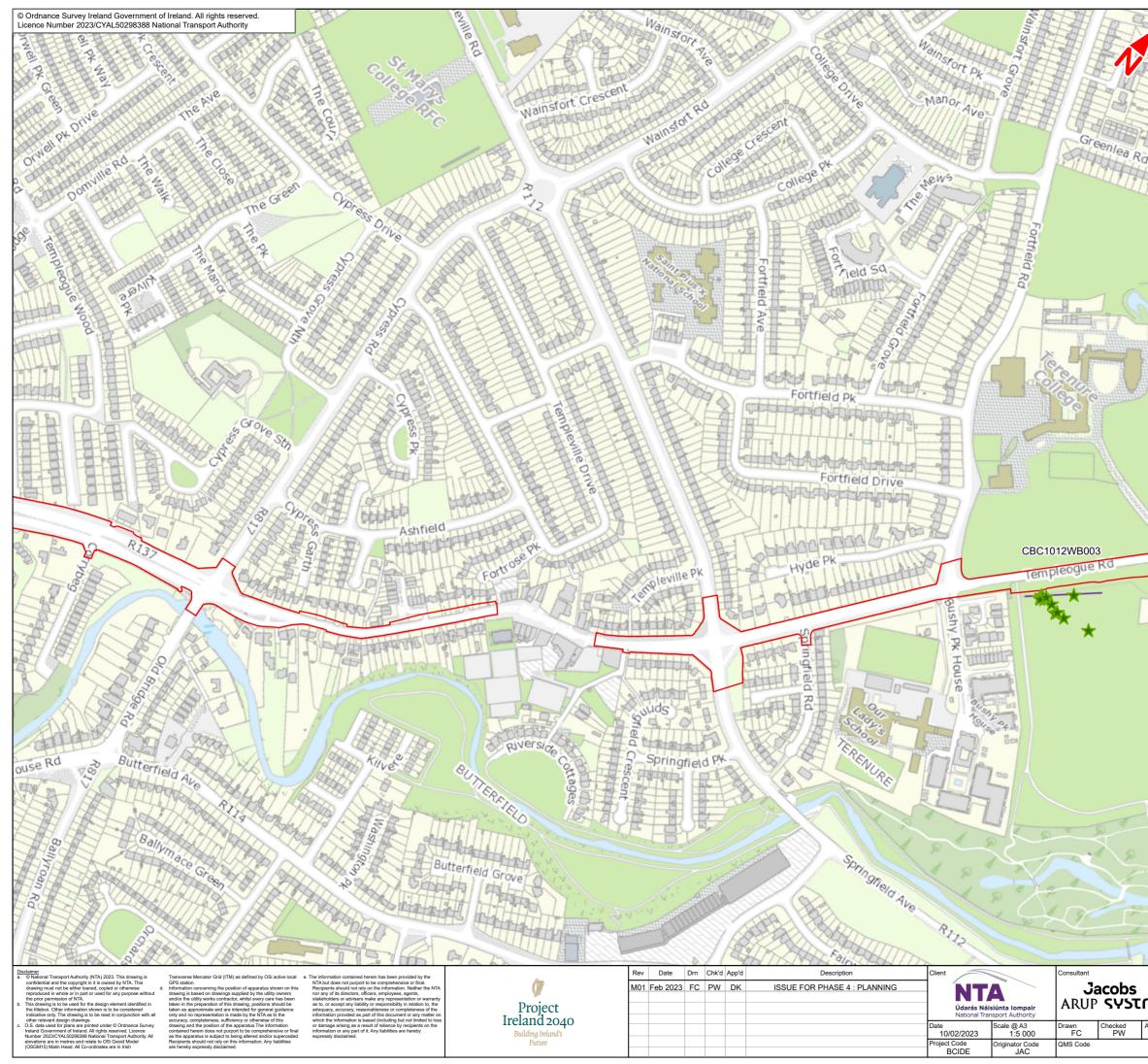
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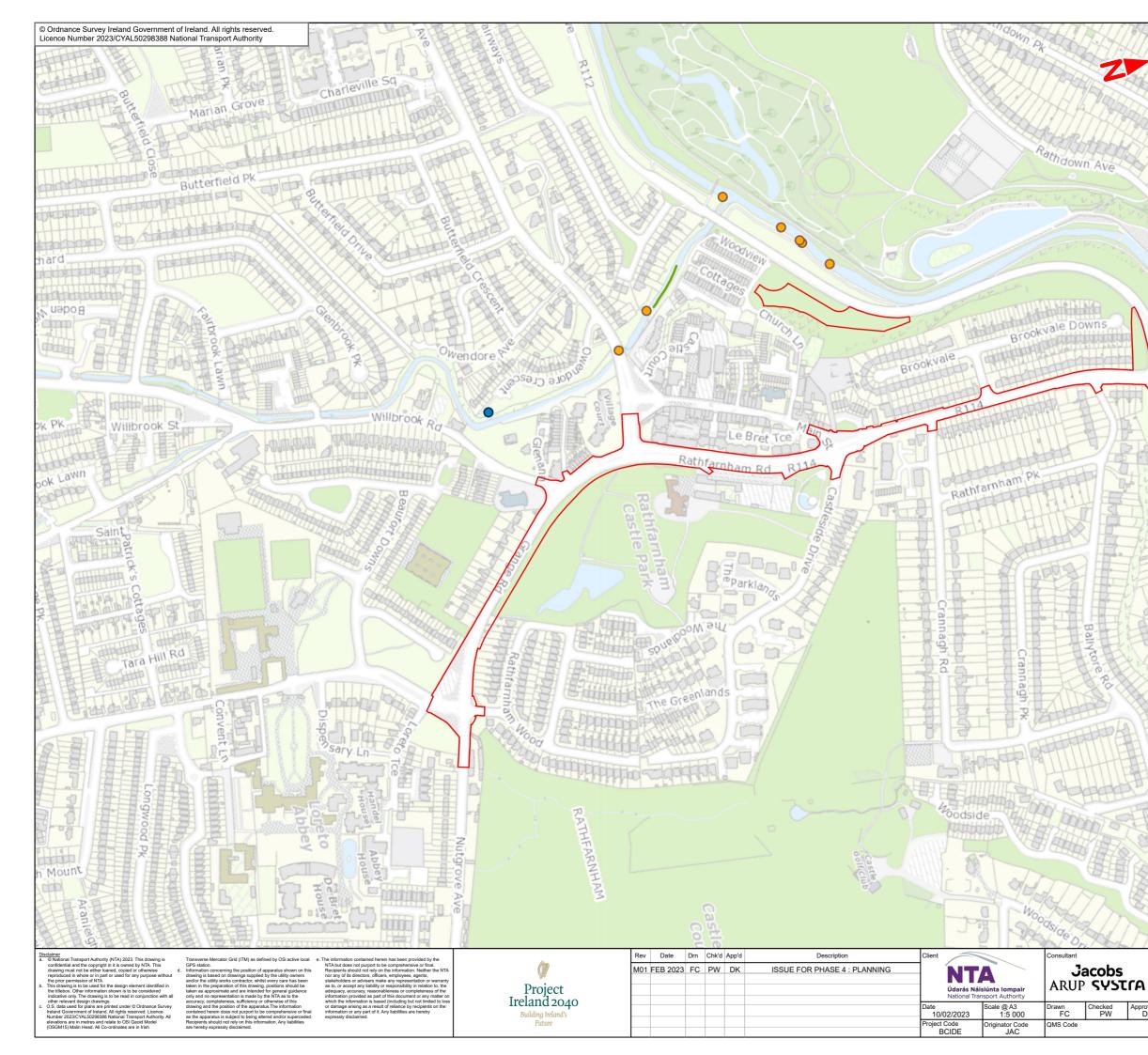
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## **12.9** Mammal, Aquatic and Riparian Survey Results

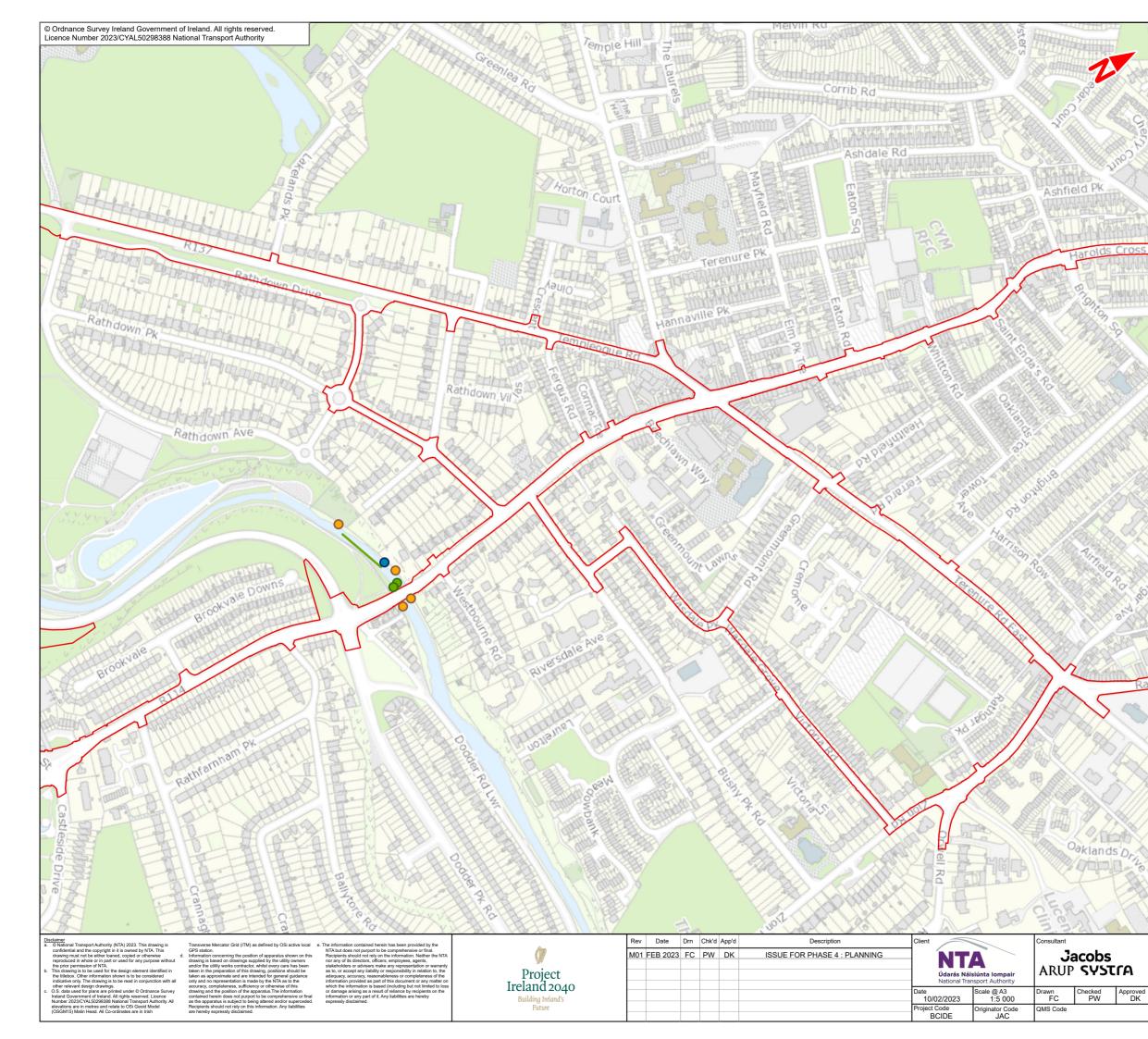






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oved OK	Mammal, Aquatic, and Riparian Survey Results

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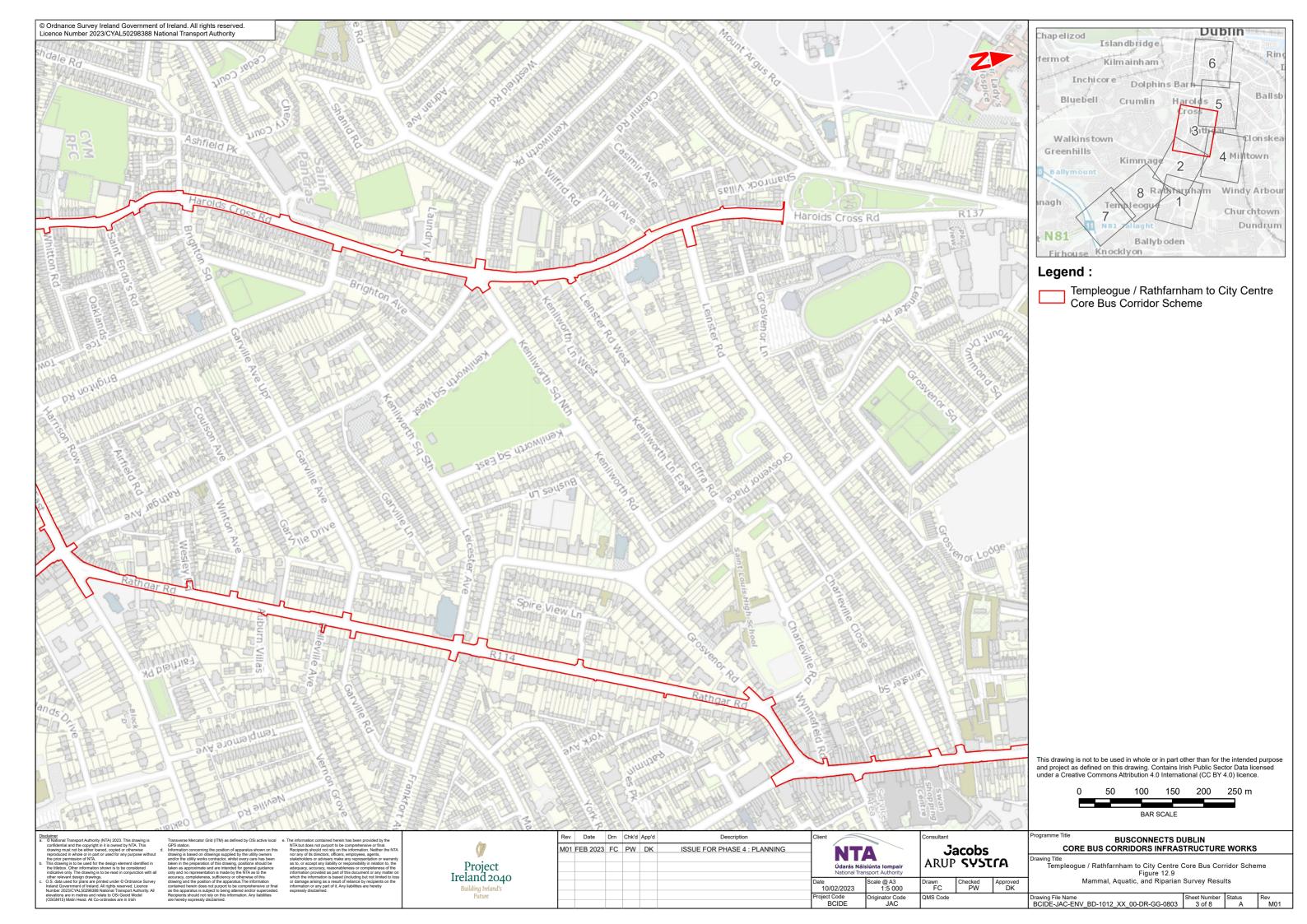
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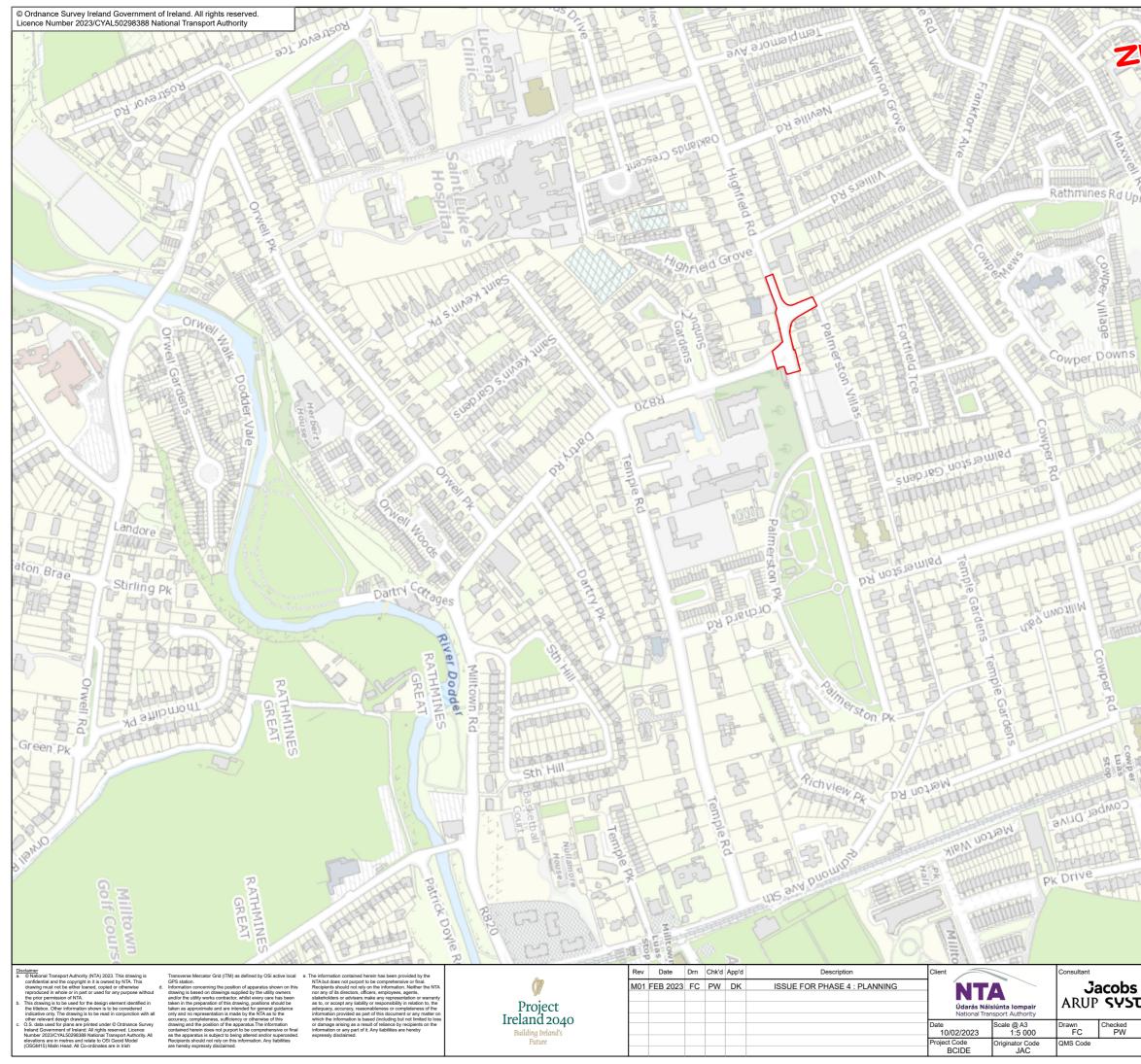
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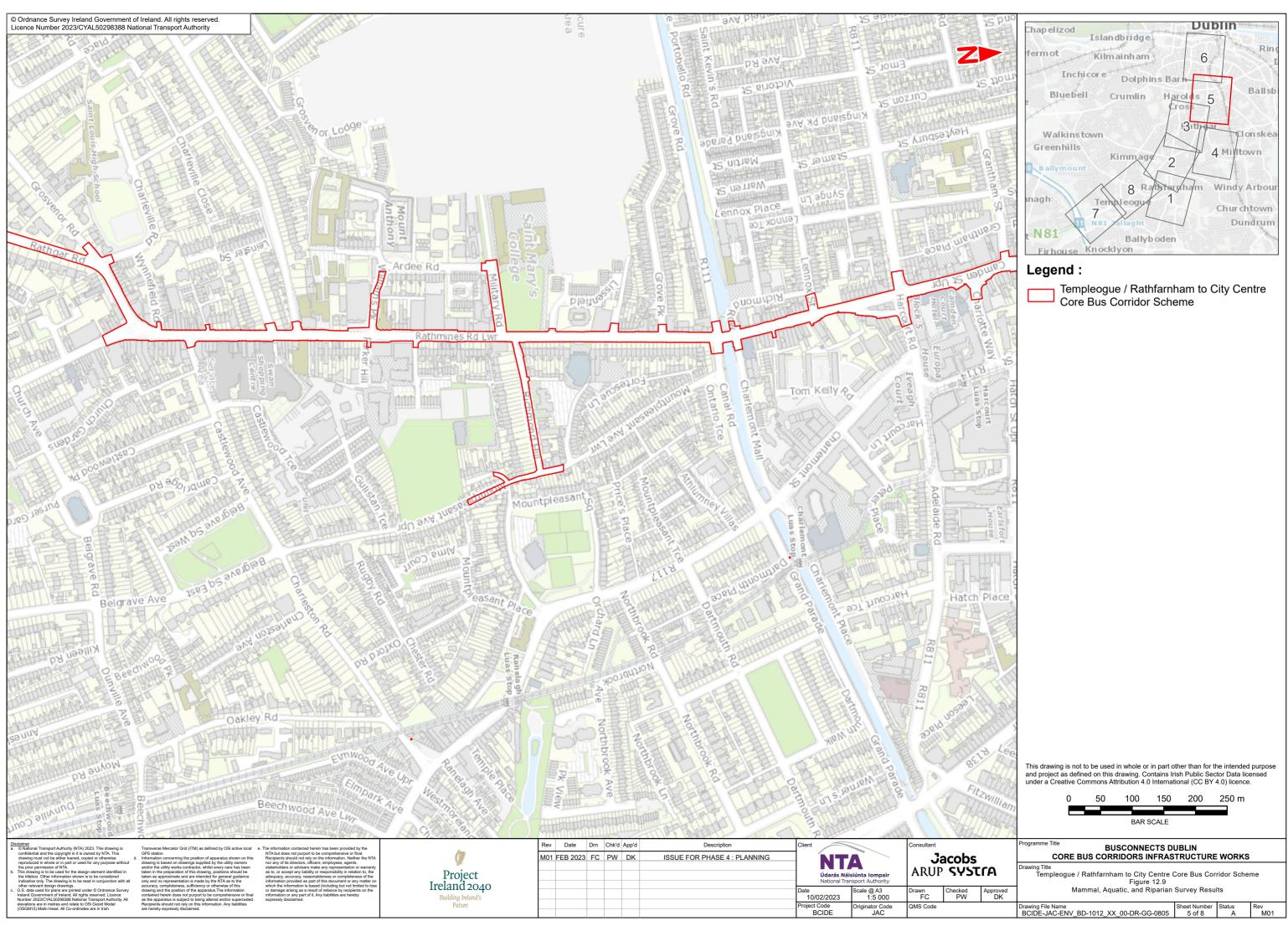
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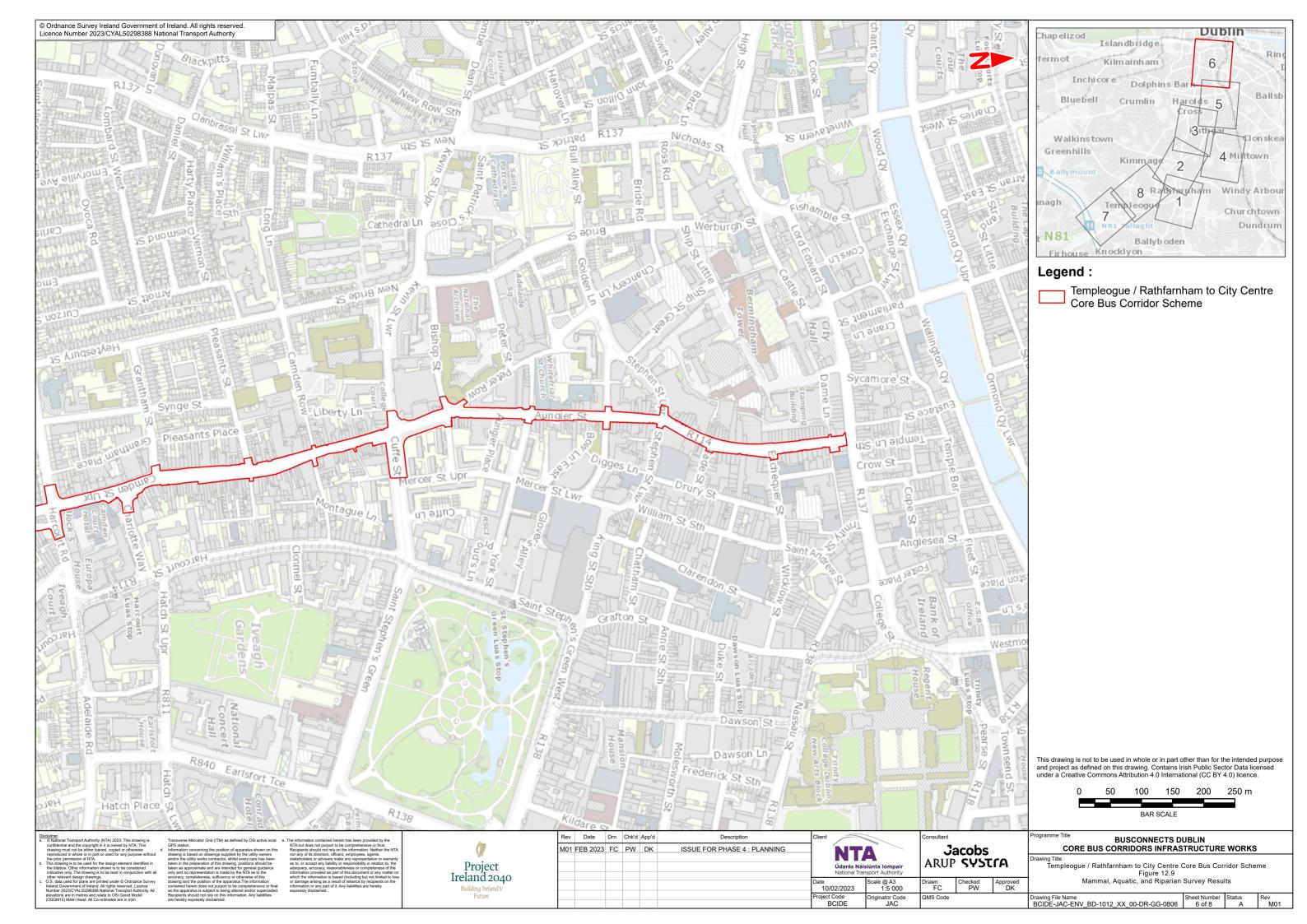


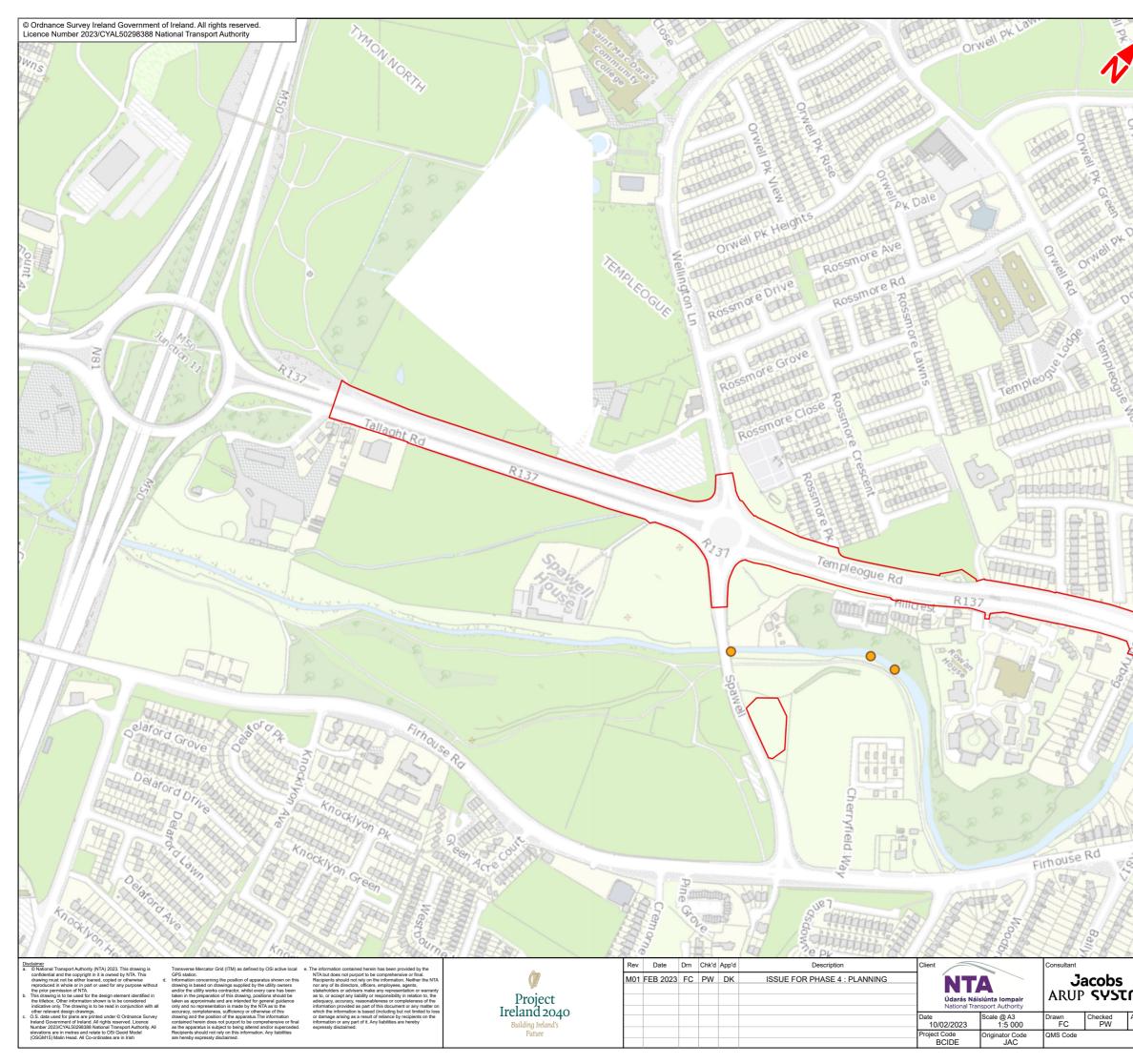


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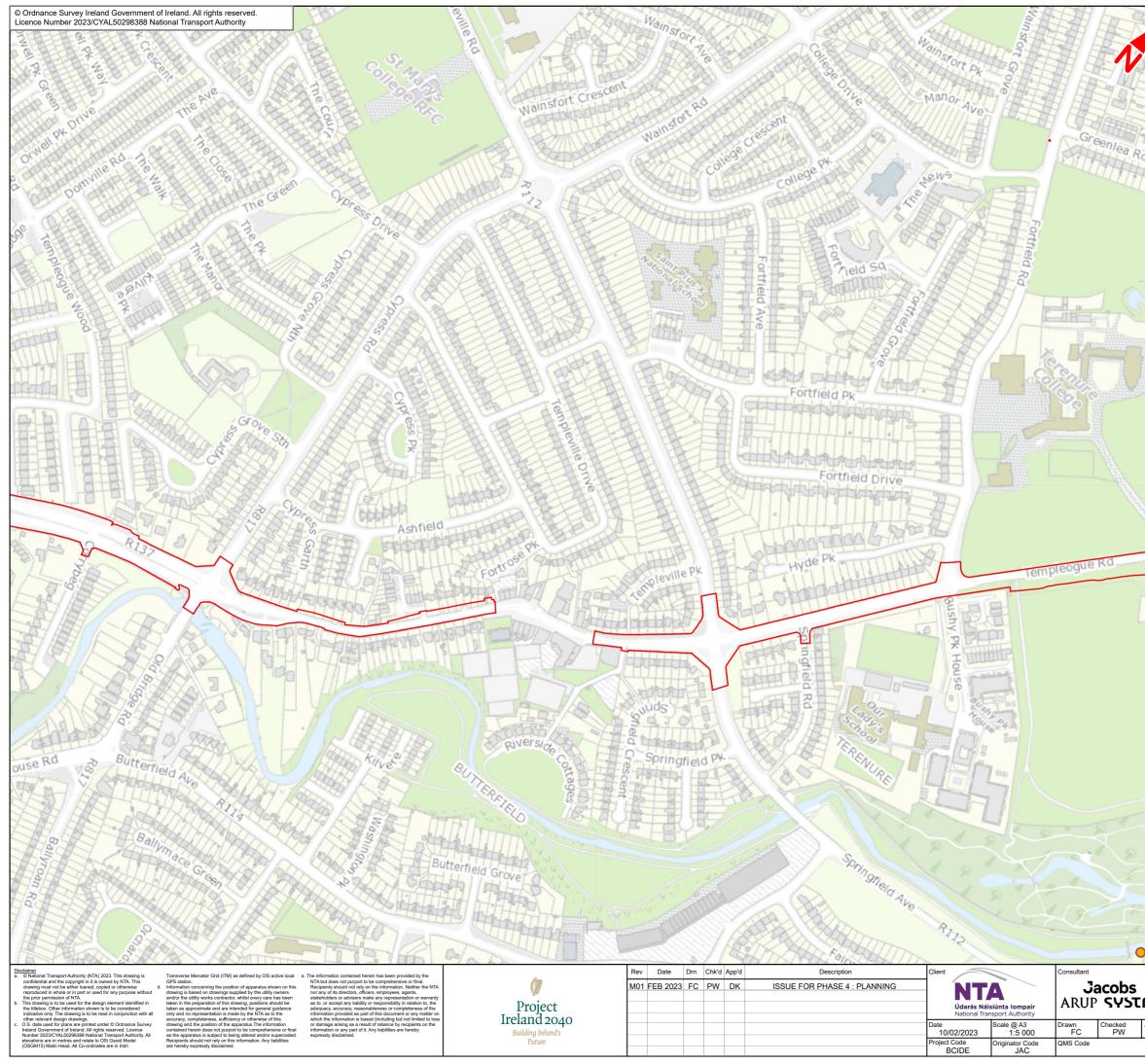






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