

# Cork County Council



Proposed Traffic Calming Works & Sustainable Travel Measures at  
Brookwood Estate on the R612 Crosshaven Road, Co. Cork

## Section 38 Road Traffic Act, 1994

### Drawing Schedule

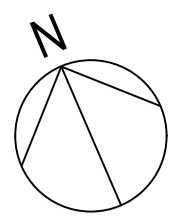
Drawing No.	Drawing Title	Rev.	Scale	Size
PTSDT-ACM-GEO_GA_0016_198-19-DR-CR-0004_P01	Site Plan	P01	1:2000	A3
PTSDT-ACM-GEO_GA_0016_198-19-DR-CR-0003_P01	Consultation Drawing	P01	1:300	A3

**Section 38**

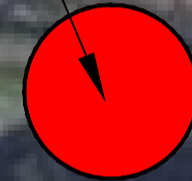
**SUSTAINABLE TRAVEL UNIT**

Floor 2  
County Hall  
Carrigrohane Road, Cork, T12 R2NC

**February 2025**



PROPOSED BROOKWOOD  
EASTBOUND STOP LOCATION



PPROPOSED BROOKWOOD  
WESTBOUND STOP LOCATION

R612

BROOKWOOD

R612

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Transverse Mercator Grid (TM) as defined by OSI active local GPS station.

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Rev	Date	Drn	Chk'd	App'd	Description
P01	07/01/2025	HS	LN	ADR	ISSUE FOR PRELIMINARY DESIGN

Client



Údarás Náisiúnta Iompair  
National Transport Authority


Date: 07/01/2025

Scale: 1:1000 @ A1  
1:2000 @ A3

Phase: 1

Route: 16

Engineering Designer



Drawn: HS

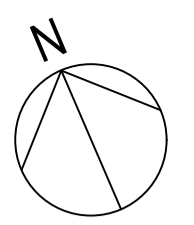
Checked: LN

Approved: ADR

Stop Number: 197, 198

Programme Title			
PUBLIC TRANSPORT STOP DESIGN TEAM SERVICES			
Drawing Title			
BROOKWOOD WESTBOUND + EASTBOUND SITE PLAN			
Drawing File Name	Sheet Number	Status	Rev
PTSDT-ACM-GEO_GA_0016_198-19-DR-CR-0004	1 of 1	S0	P01

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KEY:

- EXISTING CARRIAGEWAY LINING
- EXISTING FOOTWAY
- EXISTING CARRIAGEWAY
- EXISTING VERGE
- PROPOSED CARRIAGEWAY LINING
- PROPOSED TACTILE PAVING
- PROPOSED HARDSTANDING
- PROPOSED FOOTWAY
- PROPOSED ISLAND
- PROPOSED KEEP LEFT BOLLARD
- PROPOSED LIGHTING COLUMN
- POTENTIAL BUS SHELTER LOCATION
- PROPOSED FENCE

- PROPOSED FENCE
- PROPOSED LIGHTING COLUMN
- PROPOSED 18M EASTBOUND BUS STOP
- 100MM ANTI-SLIP YELLOW PAINT STRIP
- LINK TO OLD CROSSHAVEN RAILWAY PATH

- PROPOSED LIGHTING COLUMN
- PROPOSED UNCONTROLLED CROSSING

- PROPOSED LIGHTING COLUMN
- 100MM ANTI-SLIP YELLOW PAINT STRIP
- POTENTIAL BUS SHELTER LOCATION
- PROPOSED 18M WESTBOUND BUS STOP

PROPOSED SLOW (M 106) MARKING TO BE INSTALLED 120M TO THE WEST OF THE PROPOSED BUS CAGE, WITHIN THE EASTBOUND R612 CARRIAGEWAY.

PROPOSED SLOW (M 106) MARKING TO BE INSTALLED 120M TO THE EAST OF THE PROPOSED BUS CAGE, WITHIN THE WESTBOUND R612 CARRIAGEWAY.

Proposal Summary

The bus network in Cork has been comprehensively redesigned as part of the BusConnects Cork programme. The redesign work was carried out in partnership with the City and the County Councils to ensure full integration with local, regional and national policy. There was extensive engagement with the public and with stakeholders.

The new bus network will provide over 50% more service than existing, an unprecedented investment in Cork's public transport. More areas are being served; more people are within walking distance of a high frequency and there will be more 24-hour operation.

It is planned to deliver these benefits during 2025 and 2026. Certain infrastructure is required to allow the new network to be operated. Buses need a means of turning around at the new endpoints of the new/extended routes. Excellent reliability depends on layover space at the terminal to allow time in schedules for any late-running bus to return on time on its next trip.

A detailed operational review of the new bus network has now identified the shorter-term stop and terminus alterations needed to support the introduction of the new bus system.

Proposal

The proposed works are summarised as follows:

- 1) Proposed hardstandings to be installed in the existing grass verge.
- 2) Accessible kerbing to be provided along the length of the eastbound and westbound bus boarding area.
- 3) 2.4m wide uncontrolled crossing with tactile paving to connect the two proposed stops across the R612.
- 4) Existing arrow marking to be relocated east of the proposed westbound bus cage.
- 5) Lighting columns to be installed.
- 6) Footway to be installed to connect the existing footway to the proposed eastbound bus stop and to the uncontrolled crossing.
- 7) Central island to be installed next to the proposed eastbound stop and a central island to be installed at the uncontrolled crossing.
- 8) Renewal/replacement of other road drainage, road signage and road markings as might be necessary.
- 9) All other associated ancillary site works.

The scheme has been designed in accordance with the Design Manual for Urban Roads and Streets and, where relevant, the TII Design Manual for Roads & Bridges. All layouts and details are indicative for consultation purposes and may be subject to change.

Bus Stop Plate Number:  
KeyPlan: OpenStreetMap



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**INSET A: 1:150**

**INSET B: 1:150**

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

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/01/2025	HS	LN	ADR	ISSUE FOR PRELIMINARY DESIGN

Client		Engineering Designer		Programme Title	
NTA Udarás Náisiúnta Iompair National Transport Authority		AECOM		PUBLIC TRANSPORT STOP DESIGN TEAM SERVICES	
Date	Scale	Drawn	Checked	Approved	
07/01/2025	1:150 @ A1 1:300 @ A3	HS	LN	ADR	
Phase	Route	Stop Number			
1	16	197, 198			

Drawing File Name	Sheet Number	Status	Rev
PTSDT-ACM-GEO_GA_0016_198-19-DR-CR-0003	1 of 1	S0	P01

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