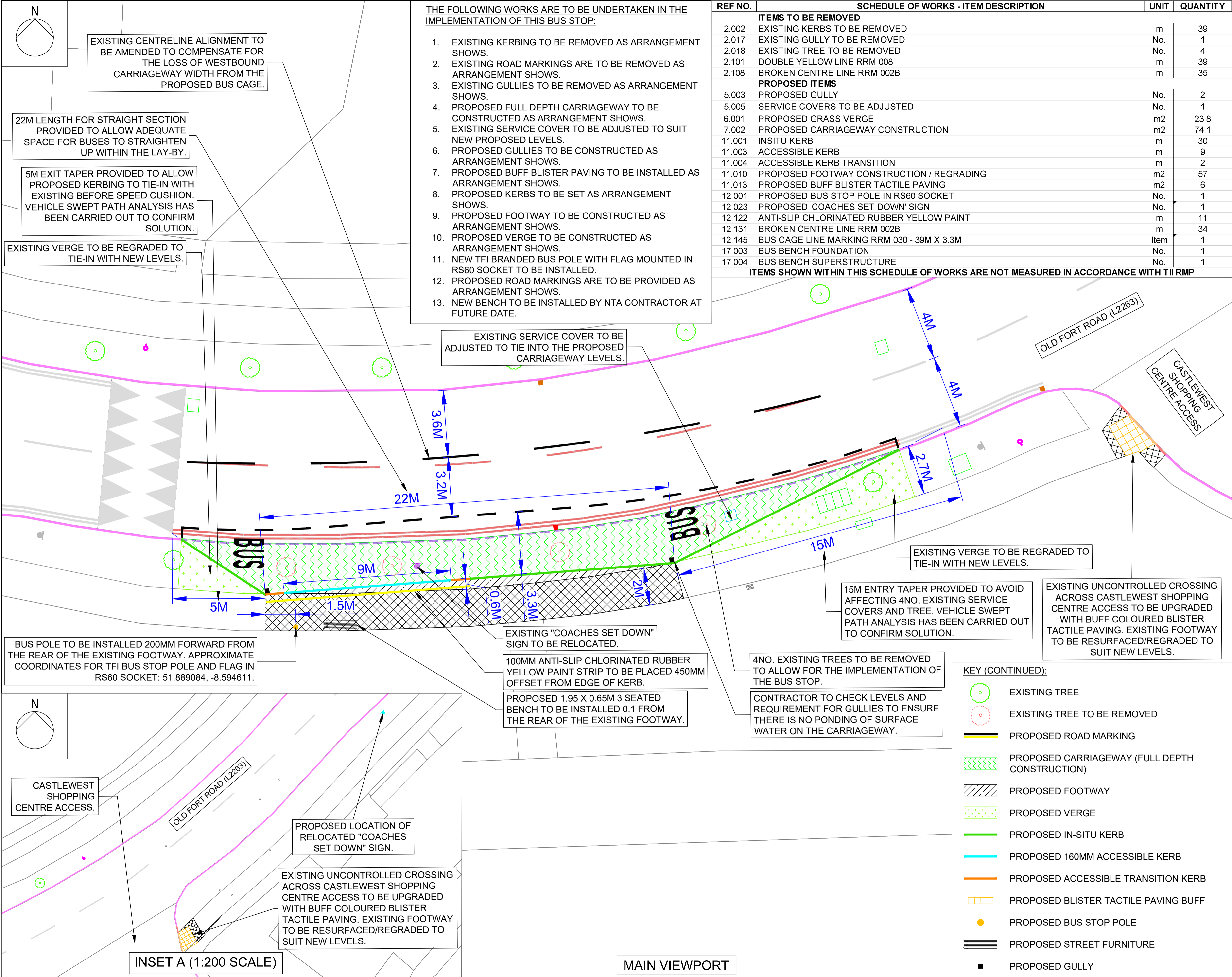


Appendix B Drawings



THE FOLLOWING WORKS ARE TO BE UNDERTAKEN IN THE IMPLEMENTATION OF THIS BUS STOP:

- EXISTING KERBING TO BE REMOVED AS ARRANGEMENT SHOWS.
- EXISTING ROAD MARKINGS ARE TO BE REMOVED AS ARRANGEMENT SHOWS.
- EXISTING GULLIES TO BE REMOVED AS ARRANGEMENT SHOWS.
- PROPOSED FULL DEPTH CARRIAGEWAY TO BE CONSTRUCTED AS ARRANGEMENT SHOWS.
- EXISTING SERVICE COVER TO BE ADJUSTED TO SUIT NEW PROPOSED LEVELS.
- PROPOSED GULLIES TO BE CONSTRUCTED AS ARRANGEMENT SHOWS.
- PROPOSED BUFF BLISTER PAVING TO BE INSTALLED AS ARRANGEMENT SHOWS.
- PROPOSED KERBS TO BE SET AS ARRANGEMENT SHOWS.
- PROPOSED FOOTWAY TO BE CONSTRUCTED AS ARRANGEMENT SHOWS.
- PROPOSED VERGE TO BE CONSTRUCTED AS ARRANGEMENT SHOWS.
- NEW TFI BRANDED BUS POLE WITH FLAG MOUNTED IN RS60 SOCKET TO BE INSTALLED.
- PROPOSED ROAD MARKINGS ARE TO BE PROVIDED AS ARRANGEMENT SHOWS.
- NEW BENCH TO BE INSTALLED BY NTA CONTRACTOR AT FUTURE DATE.

REF NO.	SCHEDULE OF WORKS - ITEM DESCRIPTION	UNIT	QUANTITY
ITEMS TO BE REMOVED			
2.002	EXISTING KERBS TO BE REMOVED	m	39
2.017	EXISTING GULLY TO BE REMOVED	No.	1
2.018	EXISTING TREE TO BE REMOVED	No.	4
2.101	DOUBLE YELLOW LINE RRM 008	m	39
2.108	BROKEN CENTRE LINE RRM 002B	m	35
PROPOSED ITEMS			
5.003	PROPOSED GULLY	No.	2
5.005	SERVICE COVERS TO BE ADJUSTED	No.	1
6.001	PROPOSED GRASS VERGE	m2	23.8
7.002	PROPOSED CARRIAGEWAY CONSTRUCTION	m2	74.1
11.001	INSITU KERB	m	30
11.003	ACCESSIBLE KERB	m	9
11.004	ACCESSIBLE KERB TRANSITION	m	2
11.010	PROPOSED FOOTWAY CONSTRUCTION / REGRAIDING	m2	57
11.013	PROPOSED BUFF BLISTER TACTILE PAVING	m2	6
12.001	PROPOSED BUS STOP POLE IN RS60 SOCKET	No.	1
12.023	PROPOSED 'COACHES SET DOWN' SIGN	No.	1
12.122	ANTI-SLIP CHLORINATED RUBBER YELLOW PAINT	m	11
12.131	BROKEN CENTRE LINE RRM 002B	m	34
12.145	BUS CAGE LINE MARKING RRM 030 - 39M X 3.3M	Item	1
17.003	BUS BENCH FOUNDATION	No.	1
17.004	BUS BENCH SUPERSTRUCTURE	No.	1
ITEMS SHOWN WITHIN THIS SCHEDULE OF WORKS ARE NOT MEASURED IN ACCORDANCE WITH TII RMP			

NOTES:

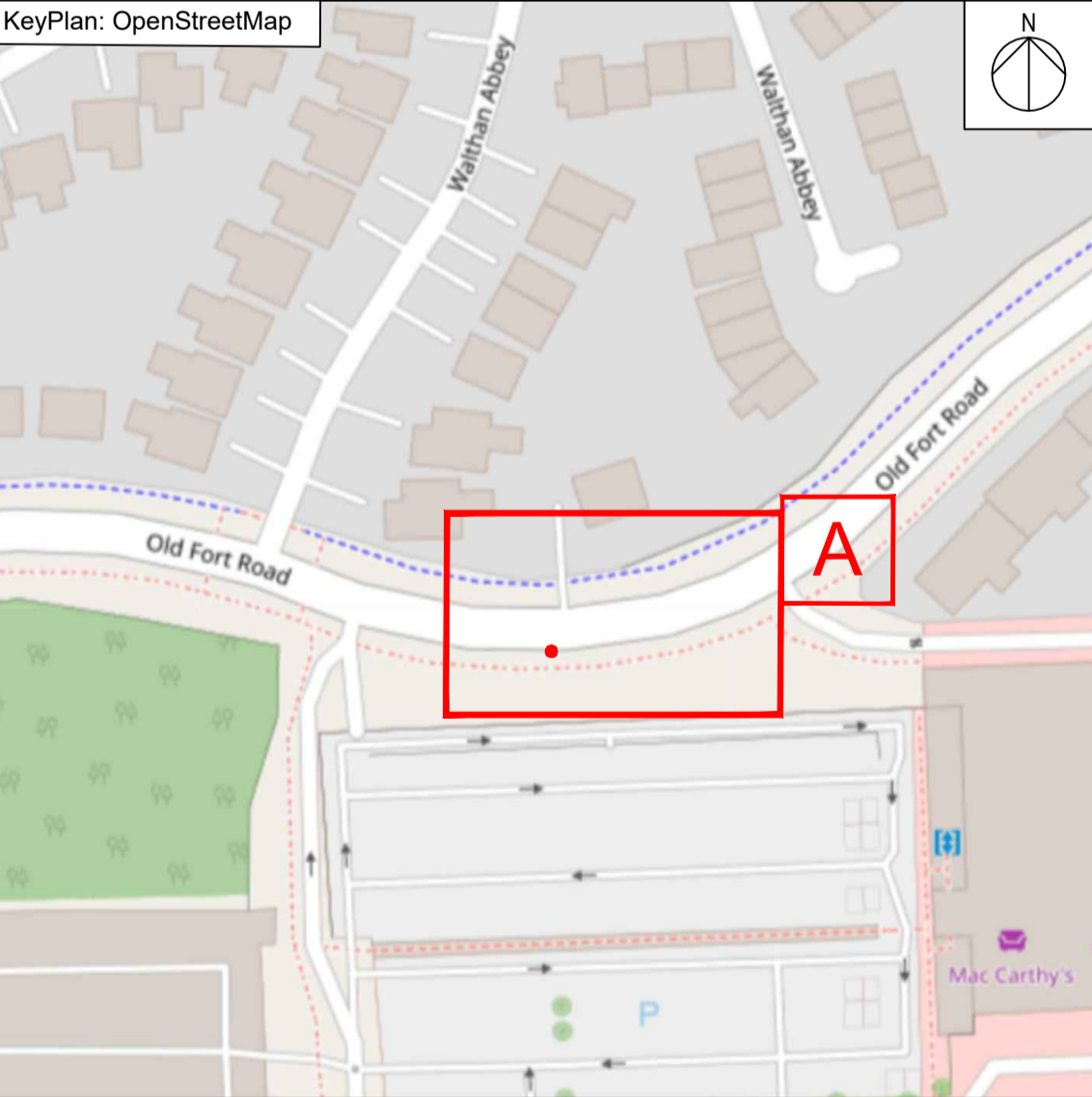
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
- ALL UTILITIES SHOWN ARE INDICATIVE ONLY AND REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
- TO BE READ IN CONJUNCTION WITH THE SAFETY FILE AND DESIGNERS RISK ASSESSMENT.
- NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
- SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
- INDICATIVE LAYOUT AND ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.
- DESIGN TO BE SENT TO SERVICE PLANNING FOR CONFIRMATION.
- ALL VEGETATION OVERHANGING WORKS TO BE TRIMMED BACK WHERE APPROPRIATE AND CROWN FITTED TO SUITABLE HEIGHT.
- ALL NEW AND EXISTING GULLIES AFFECTED BY SITE WORKS TO BE CLEARED OF DEBRIS, DIRT AND LEAVES.

KEY:

- EXISTING ROAD MARKING
- EXISTING ROAD MARKING TO BE REMOVED
- EXISTING FOOTWAY TO BE RESURFACED /REGRADED
- EXISTING IN-SITU KERB
- EXISTING DROPPED KERB
- EXISTING DROPPER KERB
- EXISTING KERBING TO BE REMOVED
- EXISTING GULLY
- EXISTING GULLY TO BE REMOVED
- EXISTING LIGHTING COLUMN
- EXISTING SERVICE COVER
- EXISTING SERVICE COVER TO BE ADJUSTED
- EXISTING UTILITY PLINTH/MARKER
- EXISTING SIGN
- EXISTING SIGN TO BE RELOCATED

Bus Stop Plate Number:

KeyPlan: OpenStreetMap



KEY (CONTINUED):

- EXISTING TREE
- EXISTING TREE TO BE REMOVED
- PROPOSED ROAD MARKING
- PROPOSED CARRIAGEWAY (FULL DEPTH CONSTRUCTION)
- PROPOSED FOOTWAY
- PROPOSED VERGE
- PROPOSED IN-SITU KERB
- PROPOSED 160MM ACCESSIBLE KERB
- PROPOSED ACCESSIBLE TRANSITION KERB
- PROPOSED BLISTER TACTILE PAVING BUFF
- PROPOSED BUS STOP POLE
- PROPOSED STREET FURNITURE
- PROPOSED GULLY

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MAIN VIEWPORT

Rev	Date	Drm	Chk'd	App'd	Description
P01	21/11/2024	OD	LN	ADR	CONCEPT DESIGN FOR NTA TO REVIEW
P02	17/01/2025	HS	LN	ADR	ISSUE FOR PRELIMINARY DESIGN

Client



Engineering Designer



Programme Title

PUBLIC TRANSPORT STOP DESIGN TEAM SERVICES

Drawing Title

WALTHAM ABBEY
OPTION 2
GENERAL OVERVIEW

Drawing File Name

PTSDT-ACM-GEO_GA_0016_288-18-DR-CR-0002

Sheet Number

1 of 1

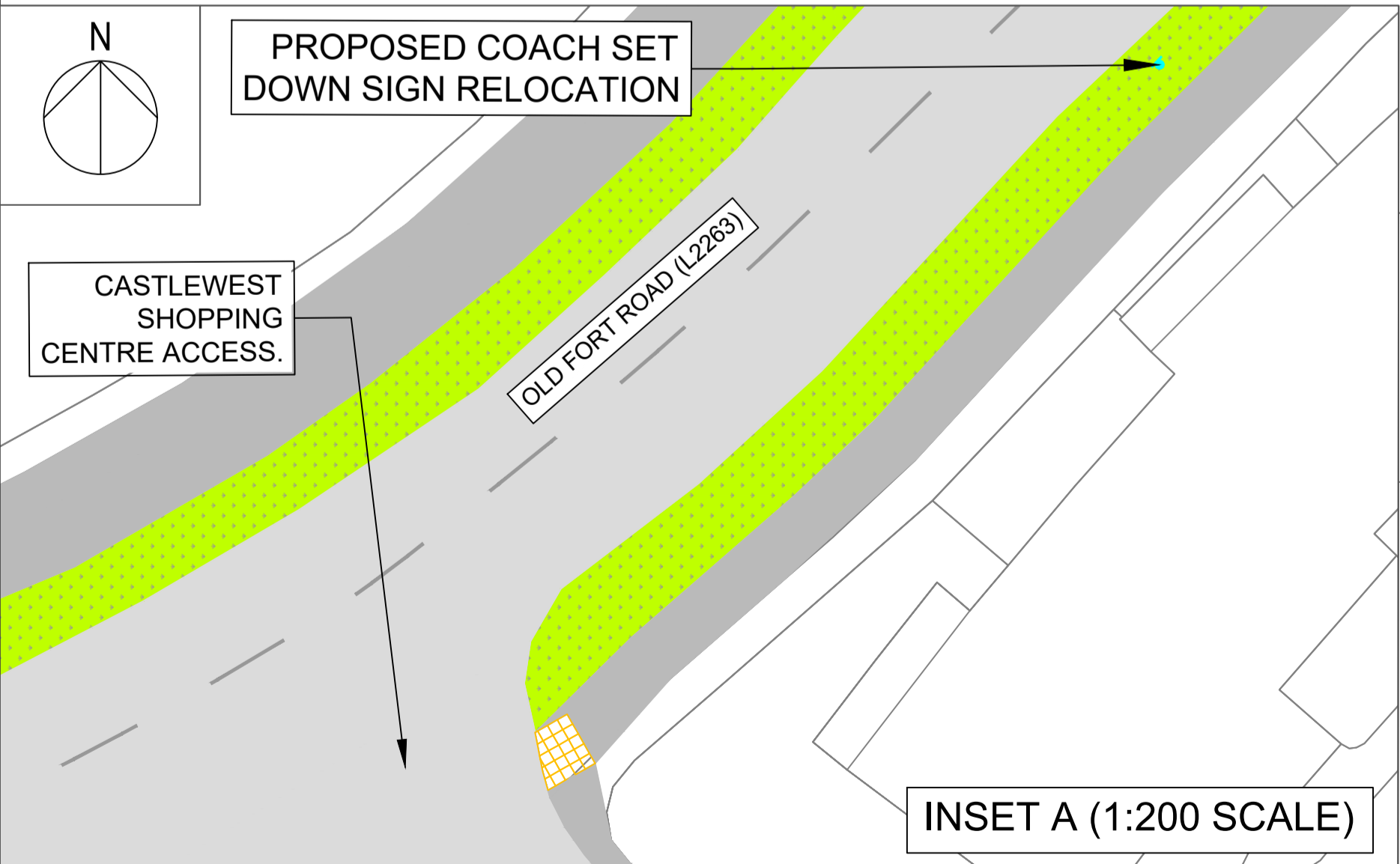
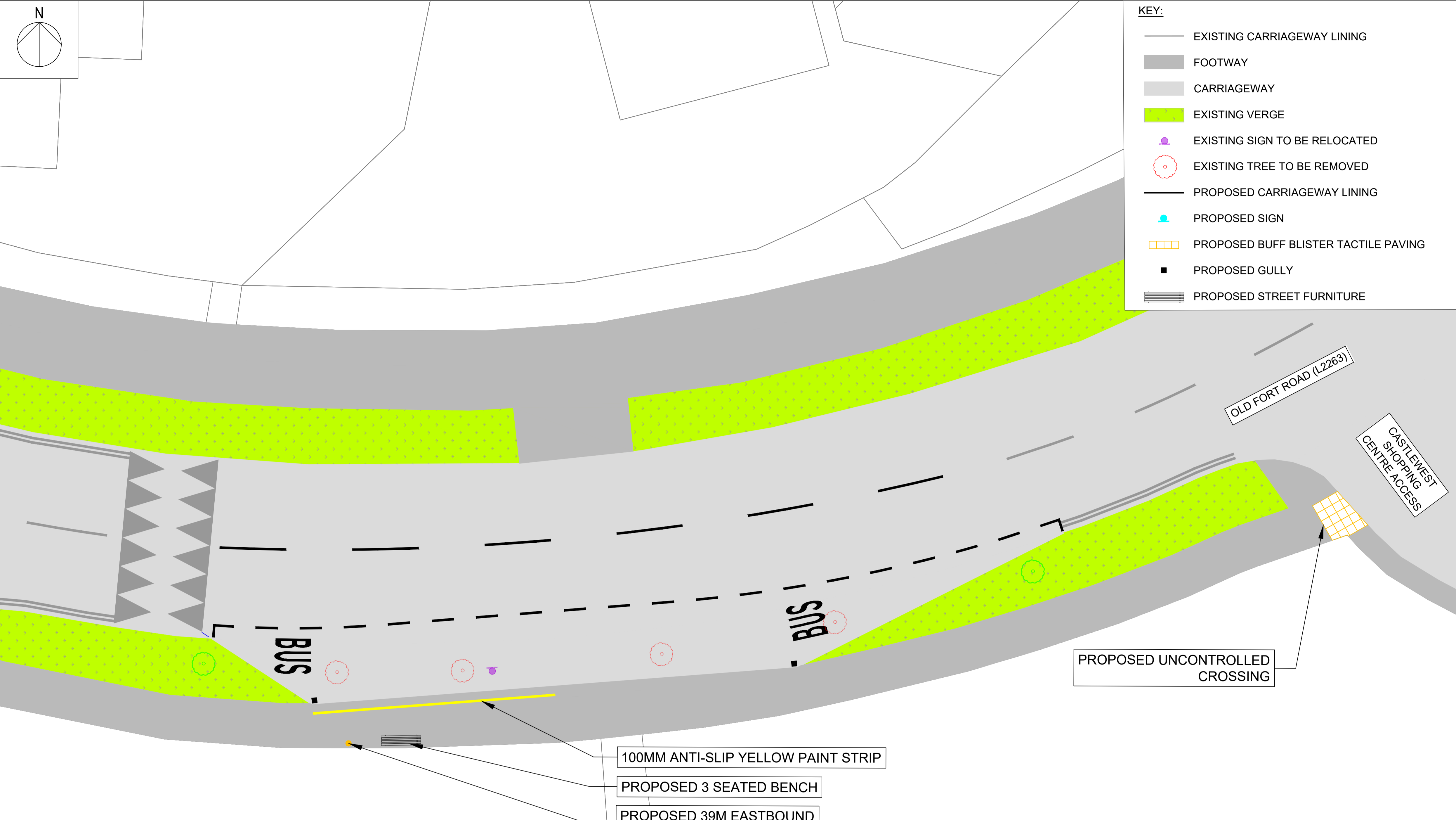
Status

S0

Rev

P02

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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.

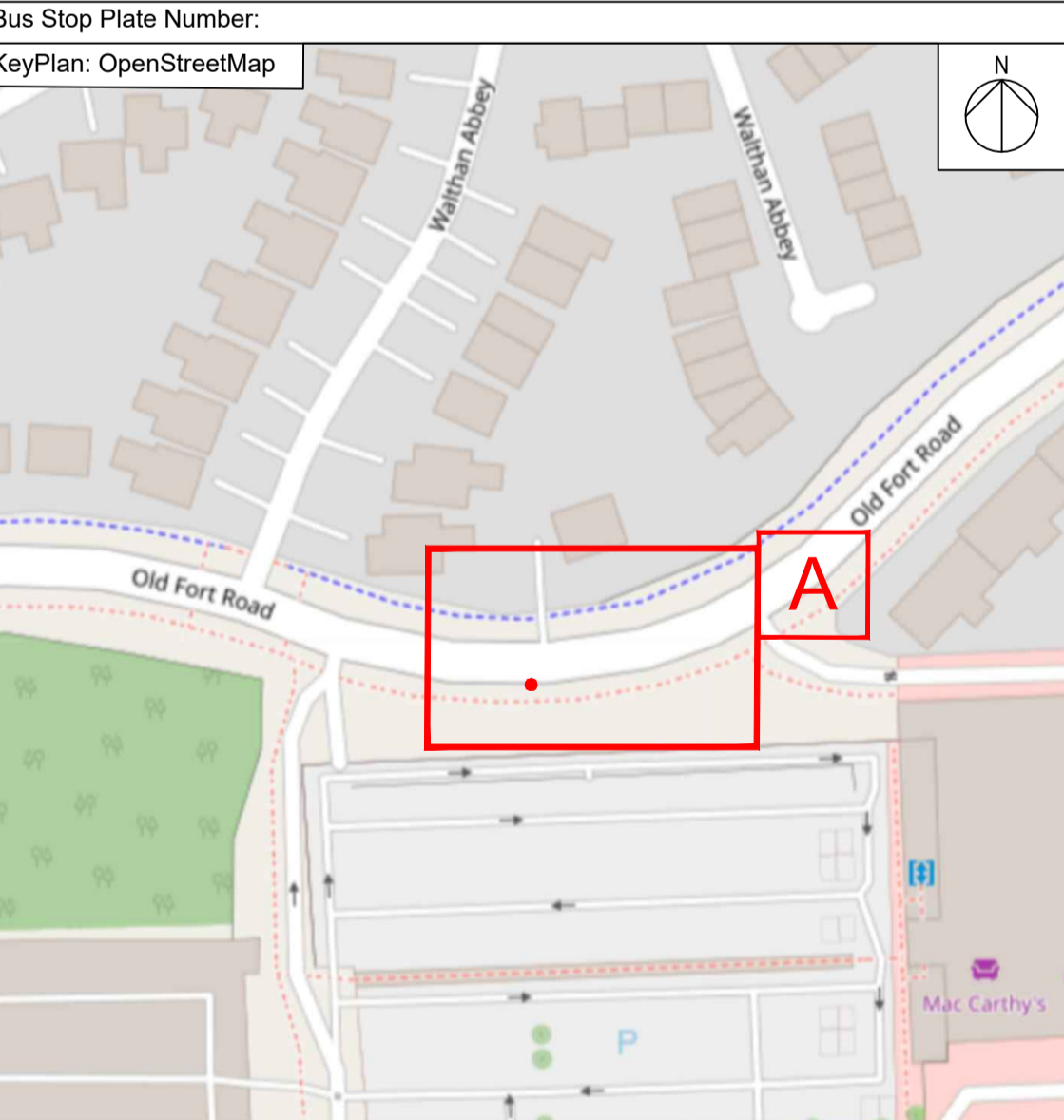
It is planned to deliver these benefits during 2025 and 2026. Certain infrastructure is required to allow the new network to be operated. Buses need a means of turning around at the new endpoints of the new/extended routes. Excellent reliability depends on layover space at the terminal to allow time 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 bus layby to be installed in the existing verge.
- 2) Accessible kerbing to be provided along the length of the eastbound and westbound bus boarding area.
- 3) Uncontrolled crossing with tactile paving to be installed at the existing crossing point across Castlewest Shopping Centre access.
- 4) Existing centreline to be adjusted to allow for a minimum of 3.2m wide lane widths.
- 5) Gullies to be installed within the proposed layby.
- 6) Existing coach set down sign to be relocated and installed east of the proposed bus stop.
- 7) Four existing trees to be removed.
- 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.



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Project Ireland 2040

Building Ireland's Future

Rev	Date	Dwn	Chk'd	App'd	Description
P01	17/05/2025	HS	LN	ADR	ISSUE FOR PRELIMINARY DESIGN
P02	01/05/2025	HS	JH	LN	ISSUE FOR PRELIMINARY DESIGN

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date	01/05/2025	Scale	1:100 @ A1 1:200 @ A3	Drawn	HS	Checked	JH	Approved	LN
Phase	3	Route	0016	Stop Number	288				

Client

Engineering Designer

Programme Title

PUBLIC TRANSPORT STOP DESIGN TEAM SERVICES

Drawing Title

WALTHAM ABBEY STOP/STAND CONSULTATION DRAWING

Drawing File Name

PTSDT-ACM-GEO_GA_0016_288-18-DR-CR-0004

Sheet Number

1 of 1

Status

S0

Rev

P02