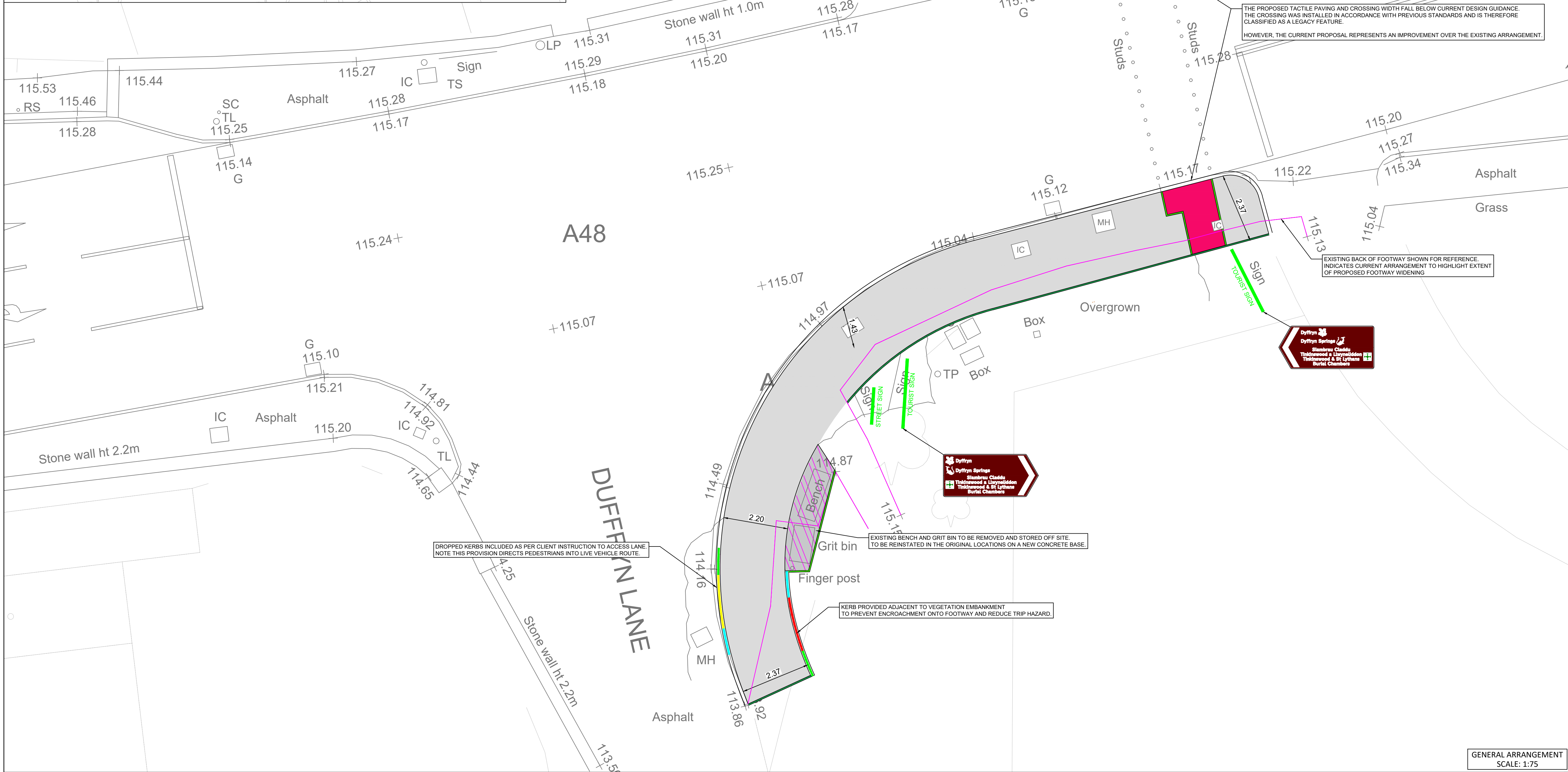
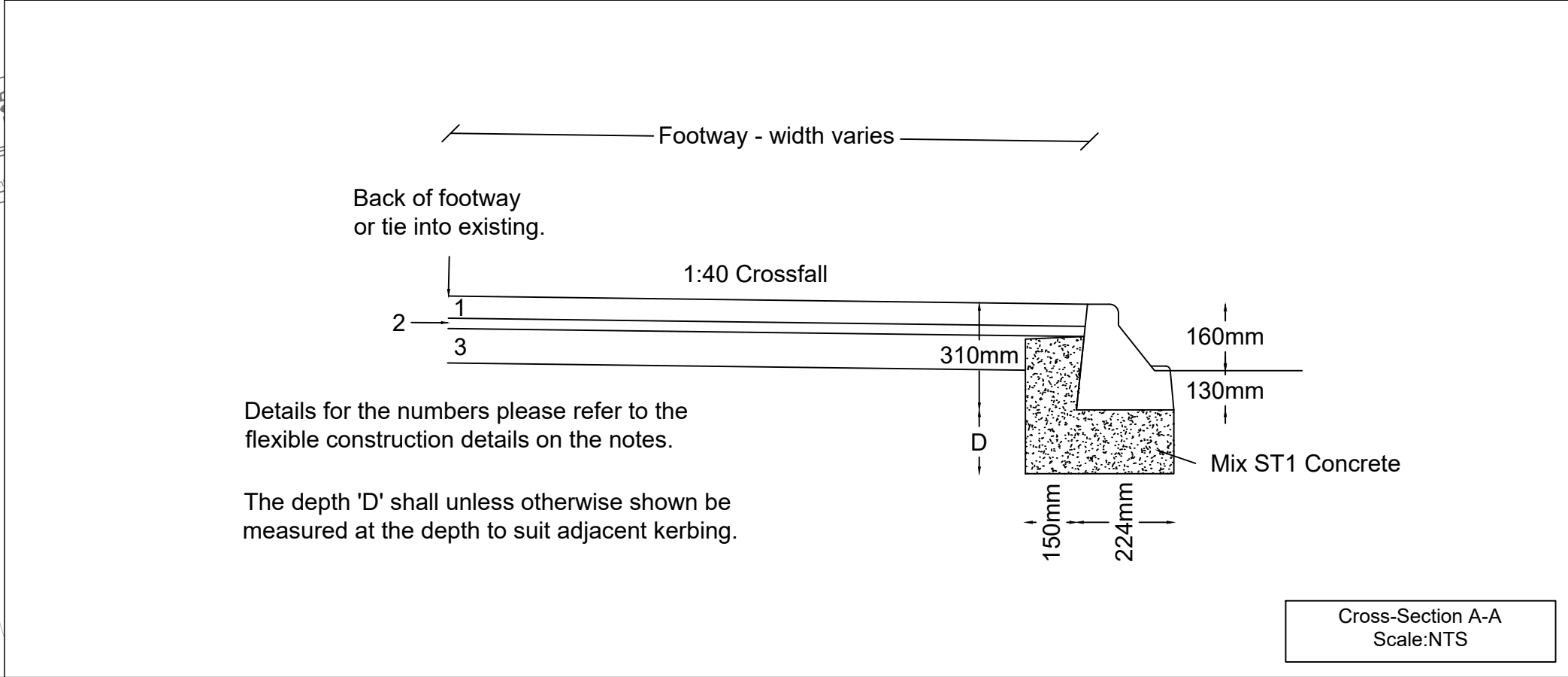
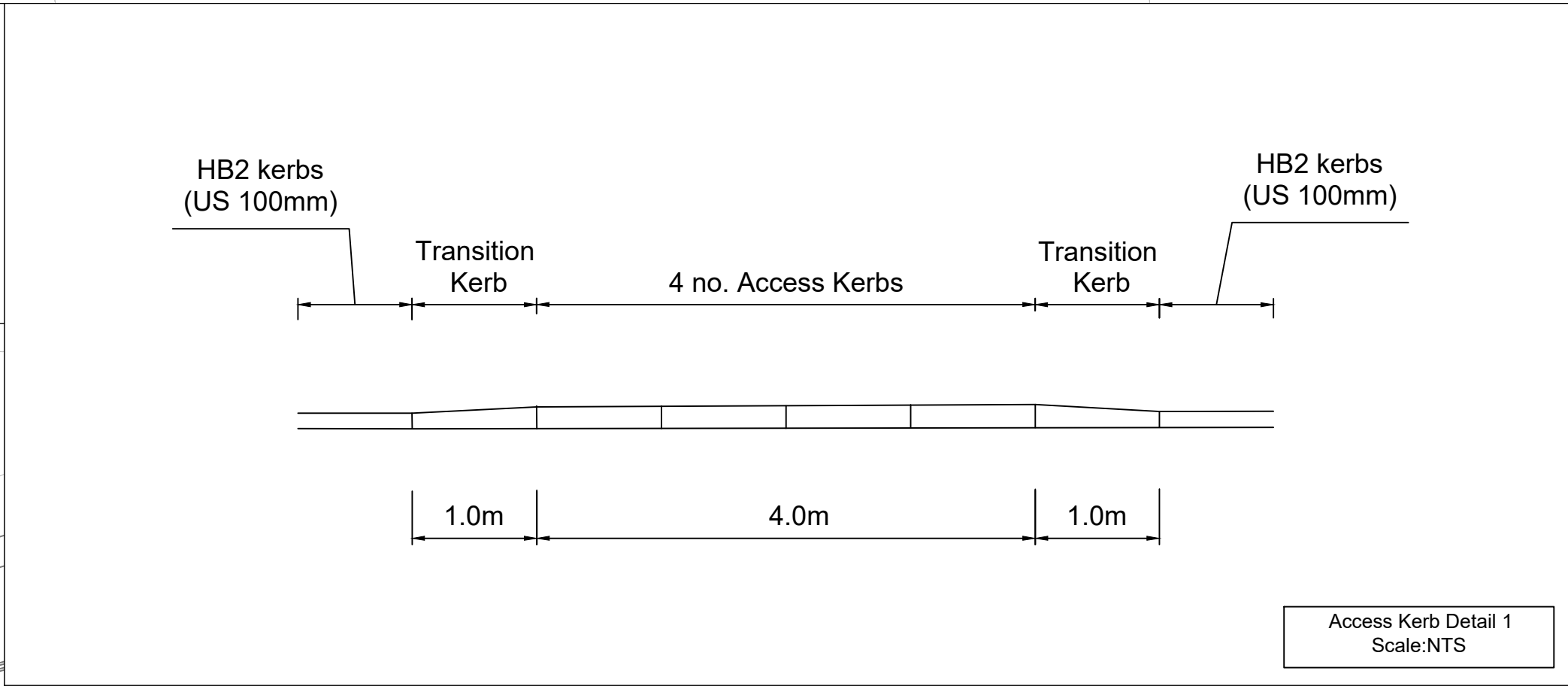
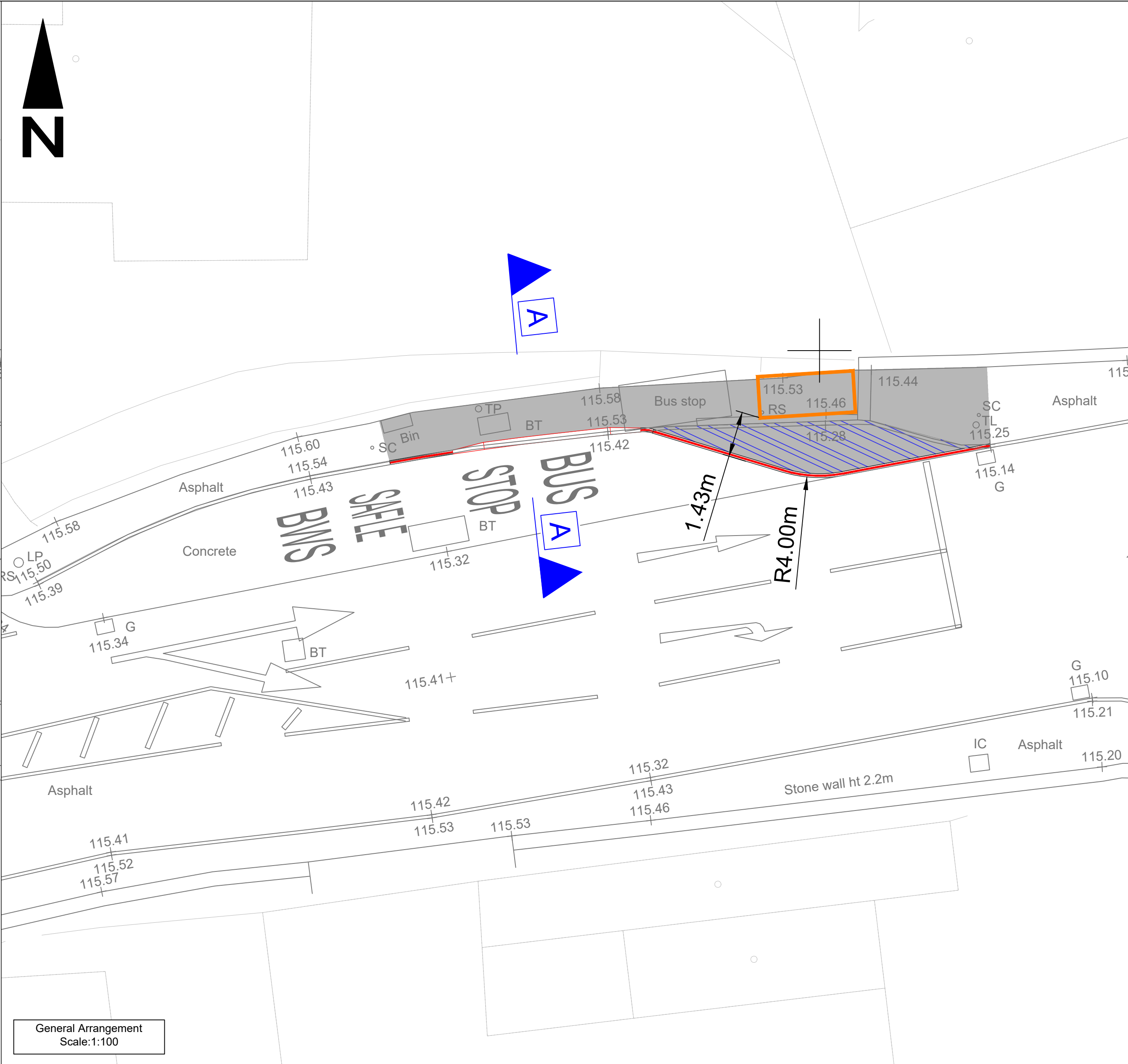
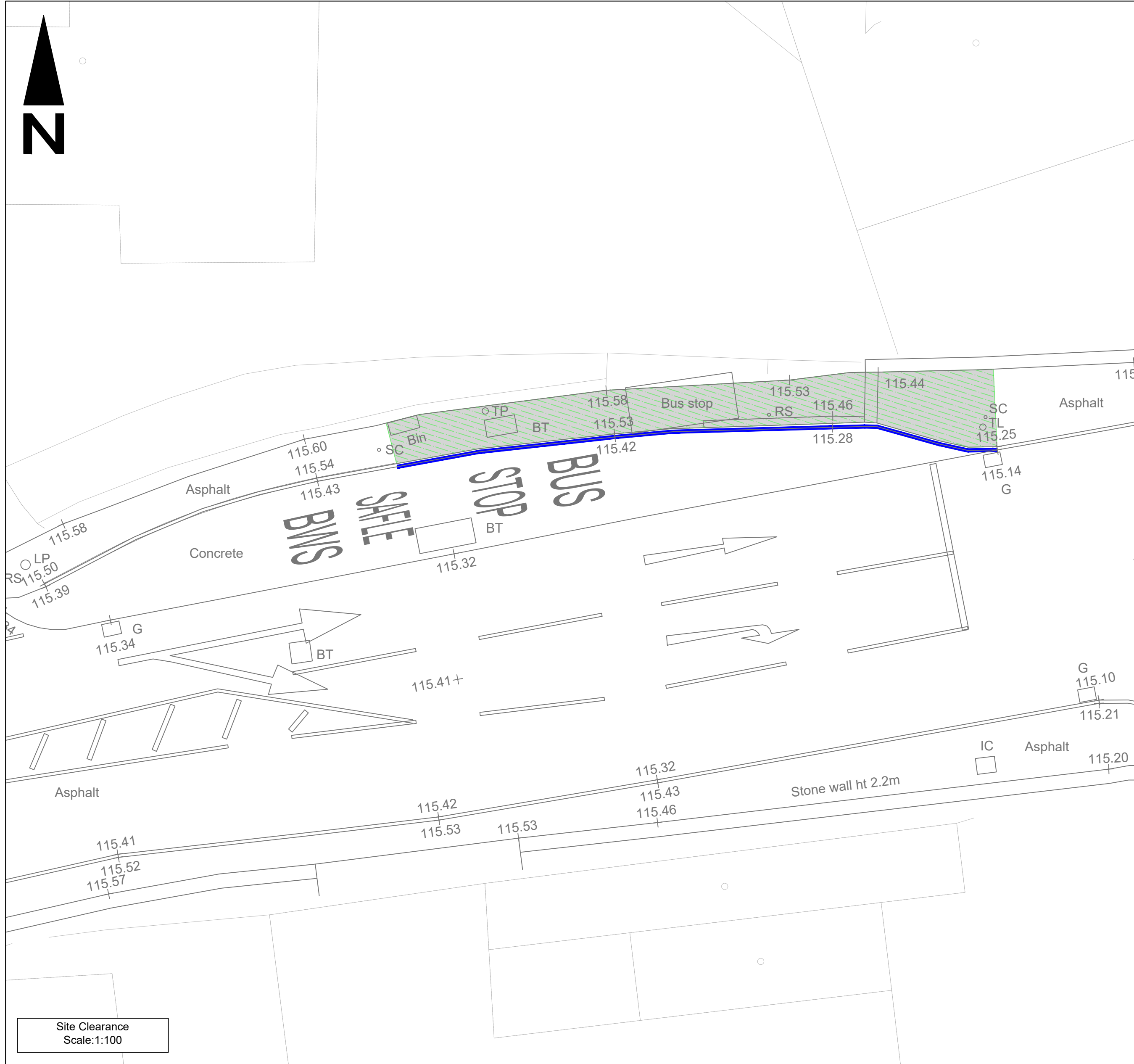




KERB PROVIDED ADJACENT TO VEGETATION EMBANKMENT
TO PREVENT ENCROACHMENT ONTO FOOTWAY AND REDUCE TRIP HAZARD.

ENGINEERING				
Client				
The Vale of Glamorgan Council				
Project				
S106 IMPROVEMENTS				
Drawing Title				
ST NICHOLAS GENERAL ARRANGEMENTS				
Drawn VLP		Scale	Project No.	Drawing No.
Date 23/04/2026		AS SHOWN @A1	PROJNO	100-001
Checked JL	File	Finance No.		Rev
Date 07/05/26	Window	325000		



© Crown copyright and database rights 2016 Ordnance Survey 100025302 "You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form."

© Hawffraint y Goron a hawliau cronfa ddata 2016 Arolwg Ordnans 100025302 "Ni chaniateir i chwi gopio, tan-drwyddedu, dosbarthu neu werthu y data yma i unrhyw drydydd barti mewn unrhyw ffur"

Notes:

Flexible Construction Detail

- 25mm thick, 6mm nominal size surface course to BSEN 13108: Part 1: Clause 7.6 with 160/220 pen Asphalt Concrete binder and in accordance with clause 912 of the Specification for Highway Works 1998, as amended.
- 50mm thick, 20mm nominal size Asphalt Concrete.
- 150mm thick of Type 1 unbound granular material conforming to BS EN 13285 : 2003 and Clause 803 of the specifications for Highway Works, amended November 2007 and transported, laid, compacted and trafficked in accordance Clause 802 of the specifications for Highway Works, amended November 2004.

Kerbing and Edging

- All precast concrete kerbing shall comply with BS EN 1340 : 2003 and their dimensions unless otherwise stated.
- All precast concrete kerbing shall be laid in accordance with BS 7533 Part 6 : 1999 unless otherwise instructed by the Highway Authority's representative.
- All insitu concrete for foundations & haunch shall be grade C6/8 or ST1 concrete in accordance with BS EN 206 - 1 & BS 8500 - 2 : 2006.
- The foundation thickness shall be increased as necessary to rest on the carriageway sub-base.

KEY - General Arrangement:

- PROPOSED FOOTWAY CONSTRUCTION
- PROPOSED FOOTWAY CONSTRUCTION LAID ON TOP OF EXISTING LAYBY
- PROPOSED HB2 KERB LAID WITH 100MM UPSTAND
- PROPOSED TRANSITION ACCESS KERB
- PROPOSED ACCESS KERB
- PROPOSED TIMBER BUS SHELTER INSTALLED BY OTHERS

NOTES:

BUS SHELTER LOCATION TO BE DETERMINED ON SITE BY PROJECT MANAGER AND BUS SHELTER COMPANY.
ELECTRICAL CONNECTION LOCATION TO BE CONFIRMED.

Drawing Status

CONSTRUCTION ISSUE

Rev	By	Description of Amendment	CHK	Date
1	DRN	First issue	CHK	01/01/22

Revisions

VALE of GLAMORGAN
ENVIRONMENT & HOUSING SERVICES
Director: Trevor Baker

BRO MORGANNWG

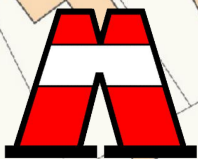
ENGINEERING

Client: The Vale of Glamorgan Council

Project: ST NICHOLAS S106 PROPOSED IMPROVEMENTS

Drawing Title: ST NICHOLAS S106 PROPOSED IMPROVEMENTS - DUFFRYN LANE EASTBOUND BUS STOP

Drawn	LJ	Scale	Project No.	Drawing No.
Date	05/2024	AS SHOWN	PROJNO	100-001
Checked	SI	File		
Date	05/2024	Window		



SWITCH OUT REQUIRED

Vehicle Actuated phase timings			
Phase 1:	Red	10s	
	Green	40s	
Phase 2:	Red	10s	
	Green	40s	
Phase 3:	Red	10s	
	Green	20s	
Phase 4:	Red	3s	
	Green	7s	
Please note: Timings may only be adjusted by a qualified operative to suit changing traffic conditions if required.			

NOTE
Pedestrians to be managed on site.

NOTE
Bus stop to be suspended
Stop ID: vglgdaw

NOTE
Existing traffic lights to be switched off / bagged.

NOTE
Minimum 3.5m running lane to be maintained at all times.

NOTE
Temporary Pedestrian push-button crossing to be installed.

NOTE
Temporary Portable Traffic Signals to be manually controlled due to close proximity to gyratory / junction / existing lights.

NOTE
Minimum 1.5m pedestrian walkway to be maintained at all times.

NOTES

Safety zone provided at works locations
All signing to be in accordance with The Traffic Signs Manual, Chapter 8 tables A1.2
Size & spacing of cones & rates of taper in accordance with Traffic Signs Manual, Chapter 8, table A1.3
Existing signs in conflict with this scheme to be covered/ dropped
Works access/exit locations to be agreed on site
Signs fixed to existing street furniture where possible with Highway Authority approval
Pedestrian kerb ramps to be used where no drop down kerbs are located
A minimum footpath width of 1.2m must be maintained for pedestrian access
A minimum carriageway width of 3.25m must be maintained in order to operate single file traffic
A minimum carriageway width of 6.75m must be maintained in order to operate two-way traffic

Bus Stop Suspension(s)	☒	☐
Pedestrian Crossing(s)	☒	☐
Pedestrian Barrier(s)	☒	☐
Pedestrian Crossing(s)	☒	☐
Kerb Ramp(s)	☒	☐

MAP KEYS

	Closed Area		TM Operative
	Work Area		Marshall
	Safety Zone		No Parking Cone
	Pedestrian Route		Stop & Go
	Cone		Direction of Traffic
	Pedestrian Barrier		Datum Point
	Water Filled Barrier		
	Kerb Ramp		
	Temp Traffic Signal		
	Temp Pedestrian Crossing		

MAPS LOCATION

Click on the google maps logo...



Works Address
A48, St Nicholas and Bonvilston, St Nicholas, Vale of Glamorgan, Wales, CF5 6SN.

TM Type
3WTL WITH 2 X PEDESTRIAN CROSSINGS AND BUS STOP SUSPENSION

Description of Works

CIVILS

Project VOGC	Drawn by D.C	Approved G.C.O
Contract 1818	Date 22.04.2026	Checked 22.04.2026
Drawing No: 1818 74	Scale NTS	
SPEED OF ROAD		

Cone Masters Limited



Please note this drawing has been produced for the specified project and client as listed above, and is not to be used for the purpose of any other activity/persons.

Dyddiad/Date 31/07/26
Gofynnwch am/Ask for Stephen Irish
Rhif ffôn/Telephone 01446 700111
Ffacs/Fax
e-bost/e-mail ConstructandDevSection@
@valeofglamorgan.gov.uk

Cyngor Bro Morgannwg
Yr Alpau, Gwenfô CF5 6AA

The Vale of Glamorgan Council
The Alps, Wenvoe CF5 6AA

www.bromorgannwg.gov.uk
www.valeofglamorgan.gov.uk



Fy Nghyf/My Ref Cyffordd Sain Nicolas/-Duffryn
Lane

Annwyl Berchennog / Feddiannydd

Parthed: Duffryn Lane – Gwaith Gwella Bysiau a Throedffyrdd

Bydd Cyngor Bro Morgannwg yn gwneud gwaith gwella ar yr A48 gyferbyn â Duffryn Lane. Bydd y gwaith yn cynnwys gosod safle bws newydd, gwelliannau i'r droedffordd gyfagos ac ehangu'r droedffordd ar ochr dde-ddwyreiniol y gyffordd.

Y bwriad ar hyn o bryd yw dechrau ar y gwaith ar 17/08/26 a disgwylir iddo gymryd tua phythefnos i'w gwblhau, yn amodol ar y tywydd ac unrhyw amgylchiadau annisgwyl.

Gellir gweld rhagor o wybodaeth am y cynllun, gan gynnwys lluniau sy'n dangos y gwaith arfaethedig a dogfennaeth berthnasol arall ar-lein yn:

https://www.valeofglamorgan.gov.uk/cy/living/highways_and_engineering/Construction-and-Development.aspx

Fel arall, gellir cyrraedd y wybodaeth drwy ddefnyddio'r cod QR a ddarperir isod.

Bwriad y gwaith hwn yw gwella diogelwch cerddwyr a hygyrchedd i gyfleusterau trafniadaeth gyhoeddus lleol i bawb, yn enwedig rhai sydd â nam symudedd a defnyddwyr agored i niwed eraill.

Oherwydd natur y gwaith a'r trefniadau rheoli traffig sydd eu hangen, mae rhywfaint o darfu'n anochel yn ystod y cyfnod adeiladu. Rydym yn gwerthfawrogi eich amynedd a'ch dealltwriaeth yn y mater hwn a byddwn yn gwneud pob ymdrech i achosi cyn lleied â phosibl o anghyfleustra.

Os oes gennych unrhyw gwestiynau neu bryderon ynglŷn â'r gwaith arfaethedig, cysylltwch ag Adran Adeiladu a Datblygu Cyngor Bro Morgannwg gan ddefnyddio'r manylion cyswllt a ddarperir uchod.

Yn gywir

Stephen Irish
Ar ran y Rheolwr Gweithredol – Peirianeg



Date/Dyddiad 31/07/26
Ask for/Gofynwch am Stephen Irish
Telephone/Rhif ffôn 01446 700111
Fax/Ffacs
e-mail/e-bost ConstructandDevSection@
valeofglamorgan.gov.uk

The Vale of Glamorgan Council
The Alps, Wenvoe CF5 6AA

Cyngor Bro Morgannwg
Yr Alpau, Gwenvô CF5 6AA

www.valeofglamorgan.gov.uk
www.bromorgannwg.gov.uk



My Ref/Cyf St Nicholas/-Duffryn Lane
Junction

Dear Owner / Occupier

Re: Duffryn Lane – Bus and Footway Improvement Works

The Vale of Glamorgan Council will be carrying out improvement works on the A48 opposite Duffryn Lane. The works include the installation of a new bus shelter, improvements to the surrounding footway and widening of the footway to the south-east side of the junction.

The works are currently programmed to commence on 17/08/26 and are expected to take approximately two weeks to complete, subject to weather conditions and any unforeseen circumstances.

Further information about the scheme, including drawings showing the proposed works and other relevant documentation can be viewed online at:

www.valeofglamorgan.gov.uk/c&d

Alternatively, the information can be accessed using the QR code provided below.

These works are intended to improve pedestrian safety and accessibility to local public transport facilities for all, particularly those with impaired mobility and other vulnerable users.

Due to the nature of the works and the traffic management arrangements required, some disruption is unavoidable during the construction period. We appreciate your patience and understanding in this matter and will make every effort to minimise any inconvenience as far as possible.

Should you have any questions or concerns regarding the proposed works, please contact the Vale of Glamorgan Council's Construction and Development Section using the contact details provided above.

Yours faithfully



Stephen Irish
For Operational Manager - Engineering