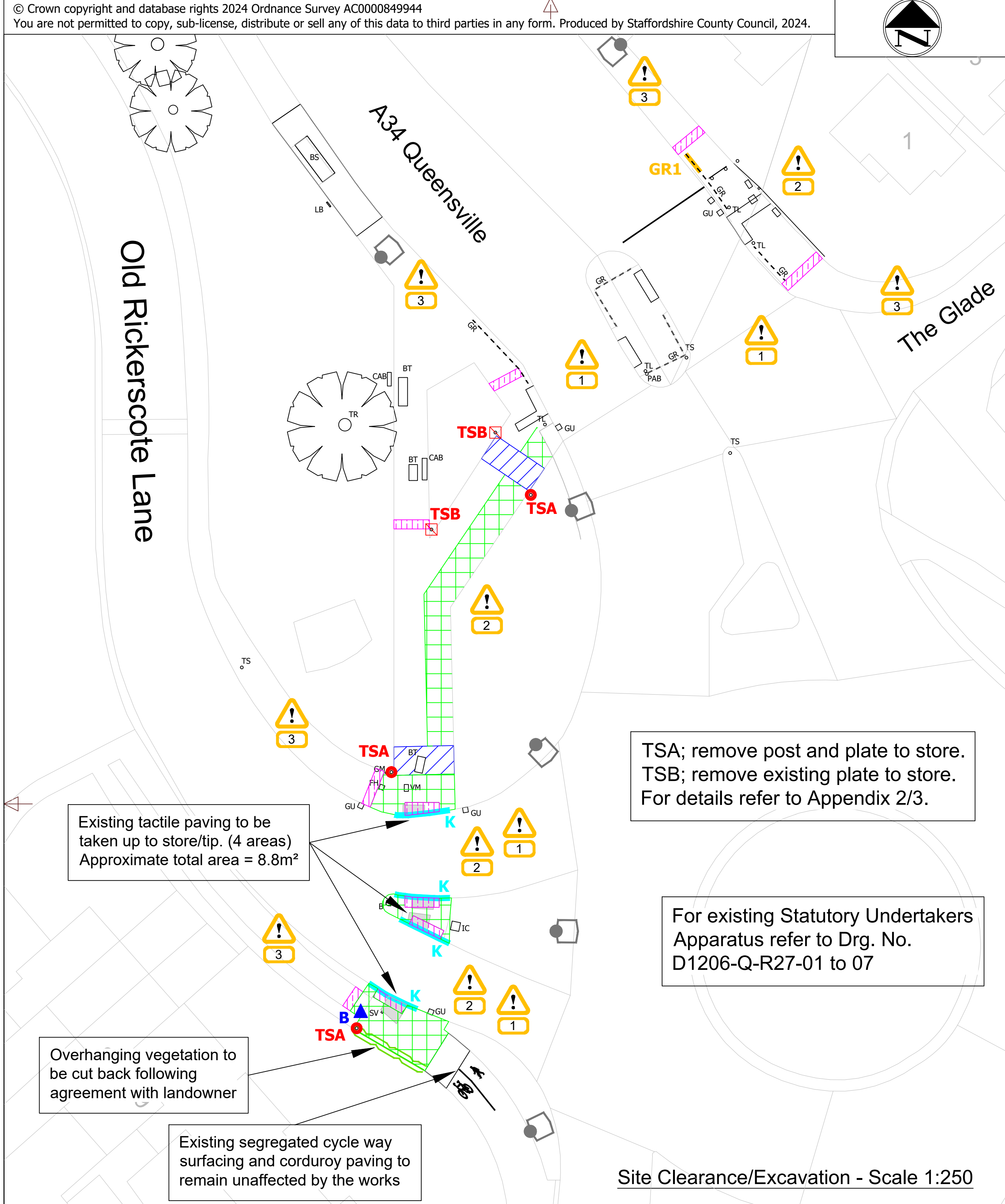


A1

Trim to this line for A1

File Name: J:\Highways\Integrated Transport\LUF2 - Stafford D1206A3 CAD\Disciplines\1. WPA\1 Live Drgs\1. Scheme Drawings\1206A-Q-R01-01.C1 A34 Queensville Roundabout.dwg
Layout Name: SCC-Aney A1



Earthworks Schedule	
Key	Description
	Excavate existing bituminous footway surfacing, average depth of 70mm (utilising existing type 1 sub-base)
	Excavate average depth of 170mm for footway construction
	Excavate average depth of 265mm of footway construction for tactile paving

RESIDUAL DESIGN HAZARDS	
(The following information has been collected from Preconstruction Information and the Aney CDM Hazard Management Process.)	
1	Working Adjacent to Live Traffic
2	Underground Services
3	Working in Proximity to Members of the Public

Pavement Schedule	
Key	Description
	Footway Construction Type 1 20mm AC6 dense surface course 160/220; 50mm AC20 dense binder course 160/220; 100mm granular type 1 or 4 Total thickness 170mm.
	Footway Construction Type 1A; 20mm AC6 dense surface course 160/220; 50mm AC20 dense binder course 160/200; Total thickness 70mm. * To be laid on existing Type 1 sub-base which is to be reprofiled and regurgitated to suit proposed levels.
	Footway Resurfacing Micro Asphalt, details to be carried out by others
	Tactile Paving Type 4 - Tactile paving concrete block 60 - 65mm Precast concrete block, buff in colour; 30 - 50mm sharp sand to grading C or M; 150mm granular type 1 or 4. Total thickness 240 - 265mm.
	Tactile Paving Type 5a - Hazard warning 50mm Precast concrete slabs (Ladder corduroy - 8 ribs per slab), buff in colour; 25mm Class 2 cement mortar bed. 100mm granular type 1 or 4. Total thickness 175mm.

Traffic Sign Schedule

CYCLISTS
REJOIN
CARRIAGEWAY

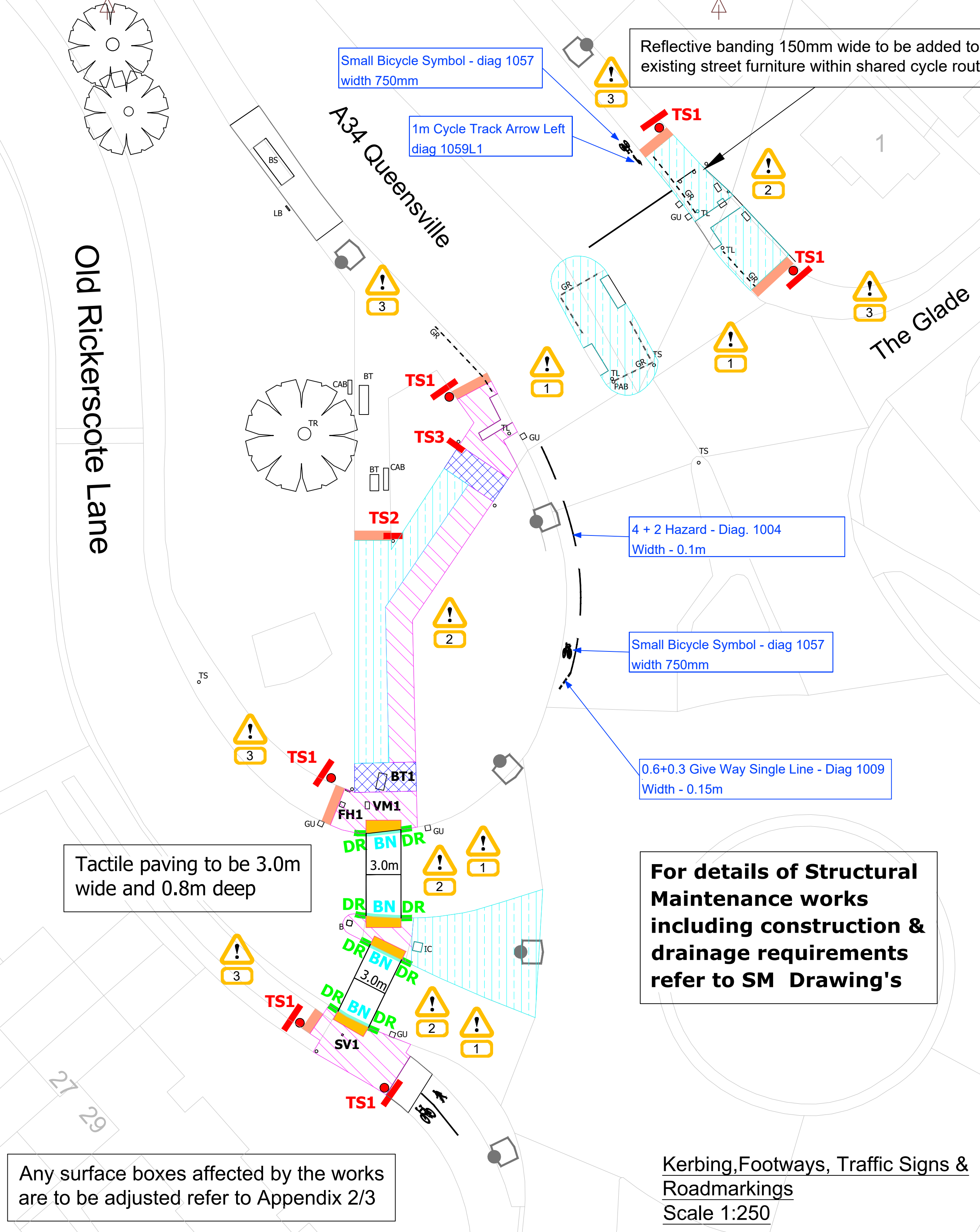
Scheme Ref.	LUF2 Queensville
Sign Ref.	966V2
TSRGD Ref.	S20-2-
Letter colour	N/A
Background	BLUE
Border	WHITE
Mount Height	2400mm
Material	Class RA2 (12899-1:2007)
x-height	40.0
SIGN FACE	
Width	680 mm
Height	310 mm
Area	0.21 m²

TS03
Sign plate only, fixed to existing post.
Minimum mounting height for plate 2400mm.

Scheme Ref.	LUF2 Queensville
Sign Reference	TS01 - 956
Diag No.	956
TSRGD Ref.	S3-2-29
Height	450 mm
Width	450 mm
Mount Height	2400
Area	0.16 m²
Material	Class RA2 (12899-1:2007)

TS01
Post and Foundation Details as per SCC HWD 12.54.1
Minimum mounting height for plate 2400mm.

TS02
Sign plate only, fixed to existing post.
Minimum mounting height for plate 2400mm.



NOTES

- Works to be priced separately to but carried out as the structural maintenance works.
- Access to frontages is to be maintained at all times. The Contractor is to liaise with frontage occupiers when works interfere with access points.
- No materials or equipment are to be stored on land outside the highway boundary.
- Extent of works are to be agreed with the Supervisor on site.
- Refer to Staffordshire Highways Base Specification v2.5.
- Existing Lighting Column indicated thus:-

Site Clearance

- Existing kerbs to be removed to tip off site, indicated thus:-
- Existing concrete bollard to be removed to tip off site, indicated thus:-
- Existing tactile paving (buff to be removed to tip off site, indicated thus:-
- Existing traffic sign and posts to be removed to store, refer to Appendix 2/3 indicated thus:-
- Existing traffic sign plate to be removed to store, refer to Appendix 2/3 indicated thus:-
- Existing guardrail panel (1 x 2m) to be taken to store indicated thus:-
- Existing surface boxes affected by the Works are to be adjusted and detailed in Appendix 2/3, indicated thus:-
- Existing SV1, FH1, VW1, BT1

Earthworks

- The contractor is to verify and establish the actual positions of all underground services using safe excavation practices in accordance with HSE Guidance 'HSG47 (Third Edition) 2014 Avoiding danger from underground services'.
- The key-in at back of footway in existing footway areas to be nominal 300mm wide x 70mm deep to all regulated footway areas.
- Excavation depths are to be established from pavement schedule and existing kerb upstands.
- Excavate existing kerb and foundation for new kerbing.

Footway & Kerbing

- Proposed type BN kerb; K3, length 3m, 0-6mm upstand as HWD 11.02, indicated thus:-
- Proposed type TR transition kerb; T3, as HWD 11.11 indicated thus:-
- Proposed kerblines shall be adjusted to provide a suitable horizontal and vertical profile.
- For construction details refer to Pavement Schedule.
- Making good in carriageway for all new kerbing; 40mm SC (SC1); 60mm BC (BC1) nominal width 300mm. (Temporary until SM works are completed).
- In accordance with Appendix 11/1 all concrete used for foundations, bedding, backing, and additional concrete, in the installation of kerbs, edgings, combined drainage kerbs or other proprietary pre-cast concrete units shall be minimum Class ST3. Also refer to Appendix 26/1 for further requirements.
- For further requirements for construction materials see Pavement Schedule.

Traffic Signs & Roadmarkings

- Proposed traffic sign and post indicated thus:-
- Proposed traffic sign fixed to existing post indicated thus:-
- For traffic sign details refer to Traffic Sign Schedule.
- All Traffic Signs and Road Markings to be in accordance with The Traffic Signs Regulations and General Directions 2016 and all subsequent amendments.
- All signs to have a 2400mm minimum mounting height from top of finished surface level to base of faceplate, unless stated otherwise on scheme specific works drawings. This includes existing signs identified as requiring raising.
- All posts to be passively safe in accordance with BS EN 12767.
- All post and foundation designs as per SCC Highway Works Detail drawing ref: 12.54 1-4 unless stated otherwise on scheme specific works drawings.
- All post and foundation concrete to be strength class C25/30.
- All road markings are to be Thermoplastic; works shall be carried out in accordance with SCC Specification Appendix 12/3.
- Prior to application of thermoplastic material the carriageway must be swept clear of any detritus, liquid and/or chemical spills.
- Exact locations for all signs to be agreed with Site Supervisor prior to installation.
- Statutory undertakers plans to be consulted and utility detection equipment to be used, by suitably trained operative, prior to any excavations taking place.
- Edge of sign face to be a minimum 450mm from edge of carriageway.

C1	Proposed tactile paving measurements provided.	KB	15.01.25
Rev	Detail	By	Date

Revisions

Original Version	
Drawn: RS	
Design: RS	
Date: Nov 24	Other

Checked by:-

Approved by:- (Drawing NOT approved if this box is empty)

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Project Name
LUF2 Stafford Cycling & Walking Proposals

Drawing Title
Consulting
Queensville Roundabout - Cycling & Walking Proposals

Grid reference : 393470, 321867
Original Drawing Size : A1 Dimensions : m
Scale : As Shown Copyright © Amey

Drawing No D1206A-Q-R01-01	Rev C1
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