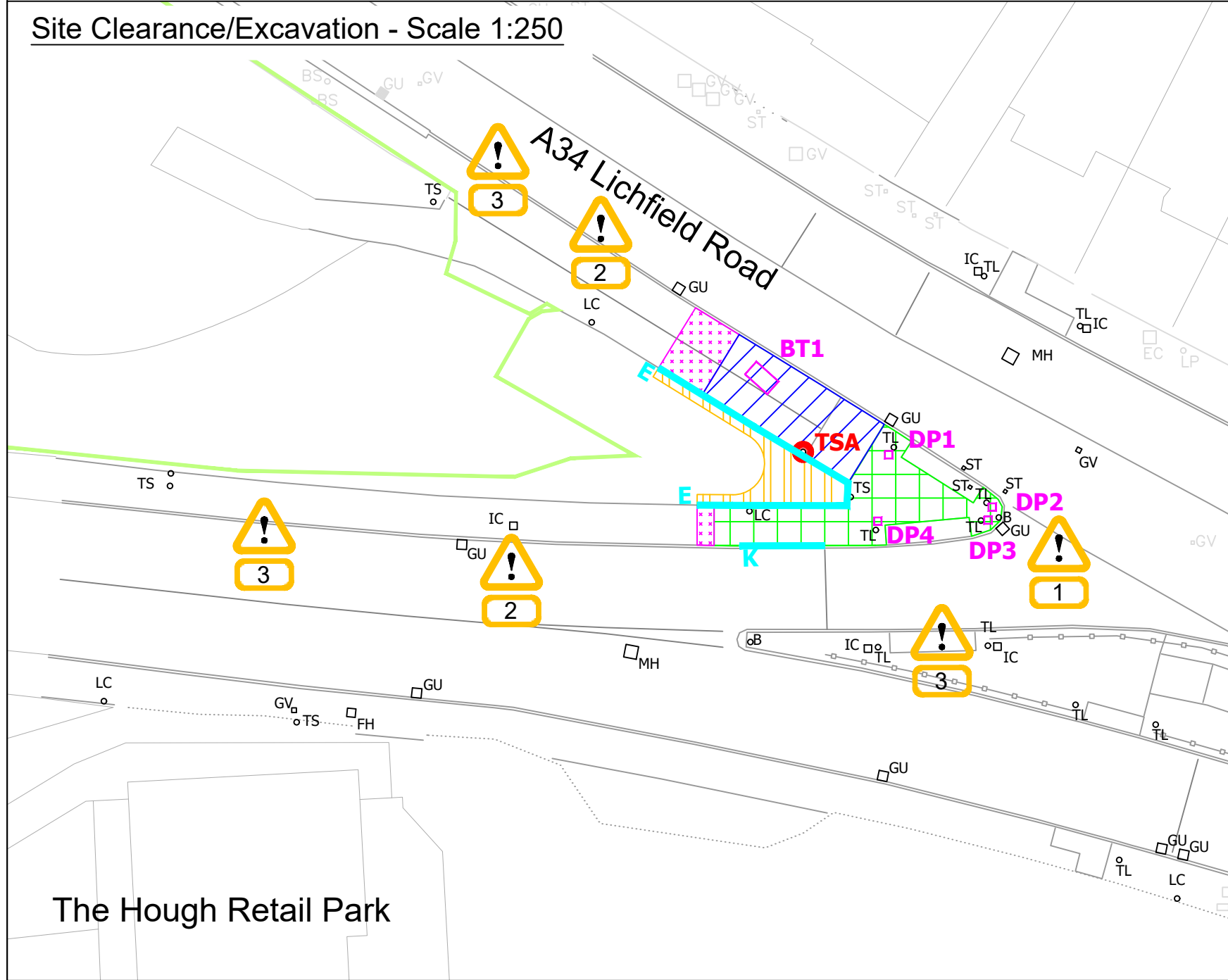
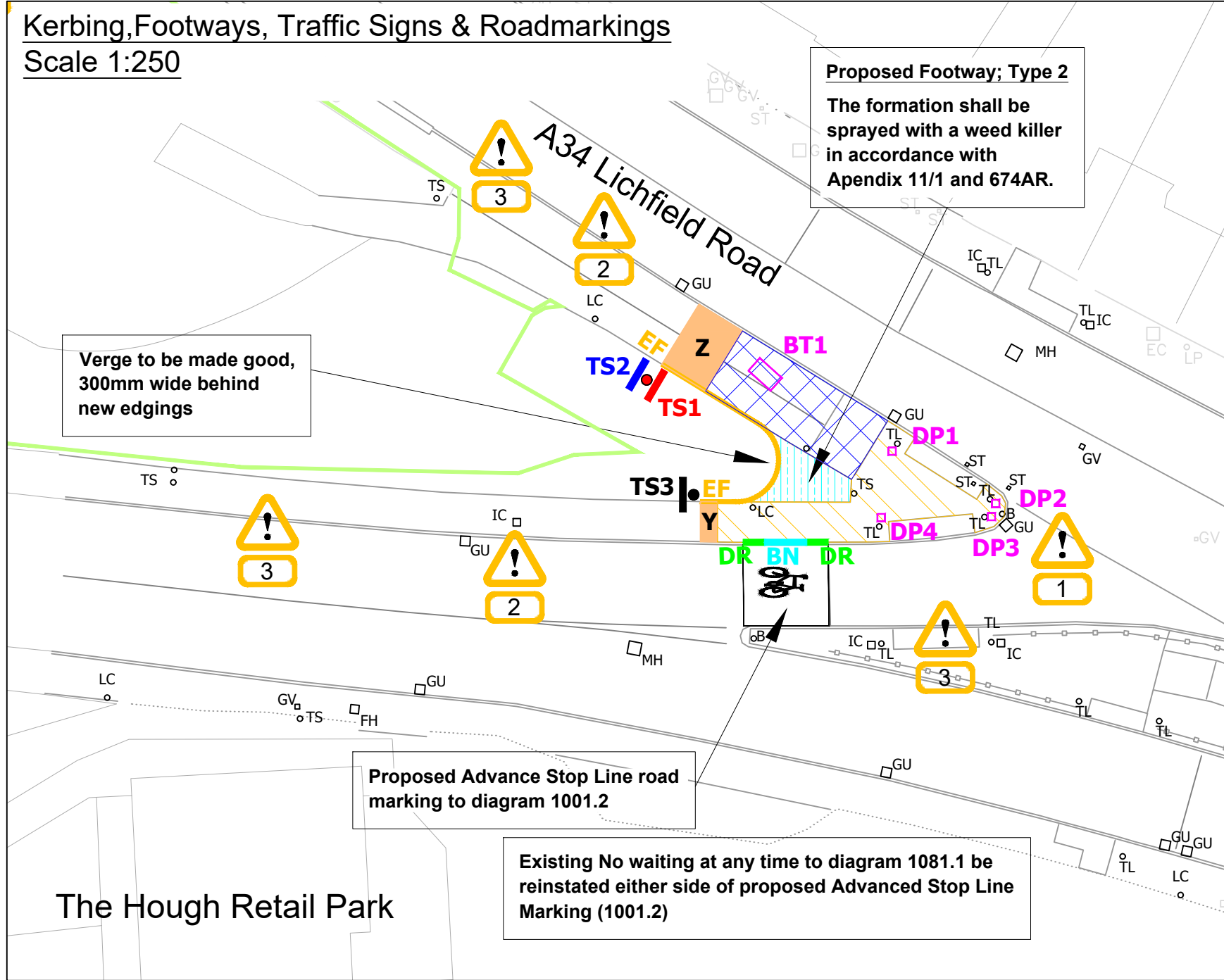




Site Clearance/Excavation - Scale 1:250



Kerbing, Footways, Traffic Signs & Roadmarkings Scale 1:250



NOTES

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

Site Clearance

8. Existing kerbs & concrete foundation to be removed to tip off site, indicated thus:-
 - K, E
9. Existing traffic sign plate and posts to be removed to store/tip, refer to Appendix 2/3 indicated thus:-
 - TSA
10. Existing surface boxes affected by the Works are to be adjusted and detailed in Appendix 2/3, indicated thus:-
 - DP1-DP4, BT1

Earthworks

11. 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'.
12. The key-in at back of footway in existing footway areas to be nominal 300mm wide x 70mm deep to all regulated footway areas.
13. Excavation depths are to be established from pavement schedule and existing kerb upstands.
14. Excavate existing kerb and foundation for new kerbing.

R0	Original drawing	RS	08/04/2025
Rev	Detail	By	Date

Revisions

Original Version	
Drawn: RS	
Design: RS	
Date:	April 2025
	Other

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 175mm of footway construction for tactile paving
	Excavate existing verge, average depth 345mm for footway construction. Depth is dependant upon existing topsoil depth; assumed 50mm

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 Construction Type 2 - in existing verge areas; 20mm AC6 dense surface course 160/220; 50mm AC20 dense binder course 160/220; 225mm granular type 1 or 4 (laid in two layers)*; Total thickness 295mm. * depth of sub-base maybe reduced and will be dependant upon depth of existing topsoil.
	Tactile Paving Type 5 - Hazard warning (Shared Cycle Route) 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. Full width of footway; 800mm deep
	Tactile Paving Type 5 - Hazard warning (Segregated Cycle route) 50mm Precast concrete slabs (Ladder/tramline corduroy - 8 ribs per slab), buff in colour; 25mm Class 2 cement mortar bed. 100mm granular type 1 or 4. Total thickness 175mm. As HWD 11.36 Full width of footway; 2400mm deep

NOTES

Footway & Kerbing

15. Proposed type BN kerb; K3, length 3m, 0-6mm upstand as HWD 11.02, indicated thus:-
 - BN
16. Proposed type TR transition kerb; T3, as HWD 11.11 indicated thus:-
 - DR
17. The proposed kerbline shall be adjusted to provide a suitable horizontal and vertical profile.
18. For construction details refer to Pavement Schedule.
19. Making good in carriageway for all new kerbing; 40mm SC (SC1); 60mm BC (BC1) nominal width 300mm. (Temporary until SM works are completed).
20. 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.
21. For footways in existing verge area, the formation shall be sprayed with a weed killer in accordance with Appendix 11/1 and Clause 674AR.
22. For further requirements for construction materials see Pavement Schedule.

Traffic Signs & Roadmarkings

23. Remove from store and re-erect traffic sign (diag. 957) & post indicated thus:-
 - ▲ TS1
24. Proposed traffic sign fixed to existing post indicated thus:-
 - ▲ TS2
25. Proposed traffic sign (diag. 956) and post indicated thus:-
 - ▼ TS3
26. For traffic sign details refer to Traffic Sign Schedule.
27. All Traffic Signs and Road Markings to be in accordance with The Traffic Signs Regulations and General Directions 2016 and all subsequent amendments.
28. 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.
29. All posts to be passively safe in accordance with BS EN 12767.
30. 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.
31. All post and foundation concrete to be strength class C25/30.
32. Exact locations for all signs to be agreed with Site Supervisor prior to installation.
33. Statutory undertakers plans to be consulted and utility detection equipment to be used, by suitably trained operative, prior to any excavations taking place.
34. Edge of sign face to be a minimum 450mm from edge of carriageway.
35. All road markings are to be Thermoplastic; strength shall be carried out in accordance with SCC Specification Appendix 12/3.
36. Prior to application of thermoplastic material the carriageway must be swept clear of any detritus, liquid and/or chemical spills.
37. Proposed Advance Stop Line and Cycle Symbol as diagram number 1001.2 indicated thus:-
 -
38. Existing double yellow road marking to diagram 1018.1 to be reinstated either side of the proposed Advanced Stop Line road marking.

Traffic Signal Works

39. For traffic signal works refer to Drawing No. D1206-LUF12065.

Traffic Sign Schedule



Scheme Ref.	LUF2 Queensville		
Sign Reference	TS2 & TS3 - 956		
Diag No.	956		
TSRGD Ref.	S3-2-29		
Height	300 mm	Width	300 mm
Mount Height	2400 mm	Area	0.07 m²
Material	Class RA2 (12899-1:2007)		

TS2

Sign plate only fixed to back of TS1
Minimum mounting height for plate 2400mm.

TS3

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

TS01

Remove from store post and plate diagram 957
Foundation Details as per SCC HWD 12.54.1
Minimum mounting height for plate 2400mm.



Zero Code



RESIDUAL DESIGN HAZARDS
(The following information has been collected from Pre-construction Information and Amey CDM Hazard Management Process).
Residual hazards apply throughout the full extent of the scheme.
1. Working Adjacent to Live Traffic
2. Underground/overhead services
3. Working in Proximity to Members of the Public