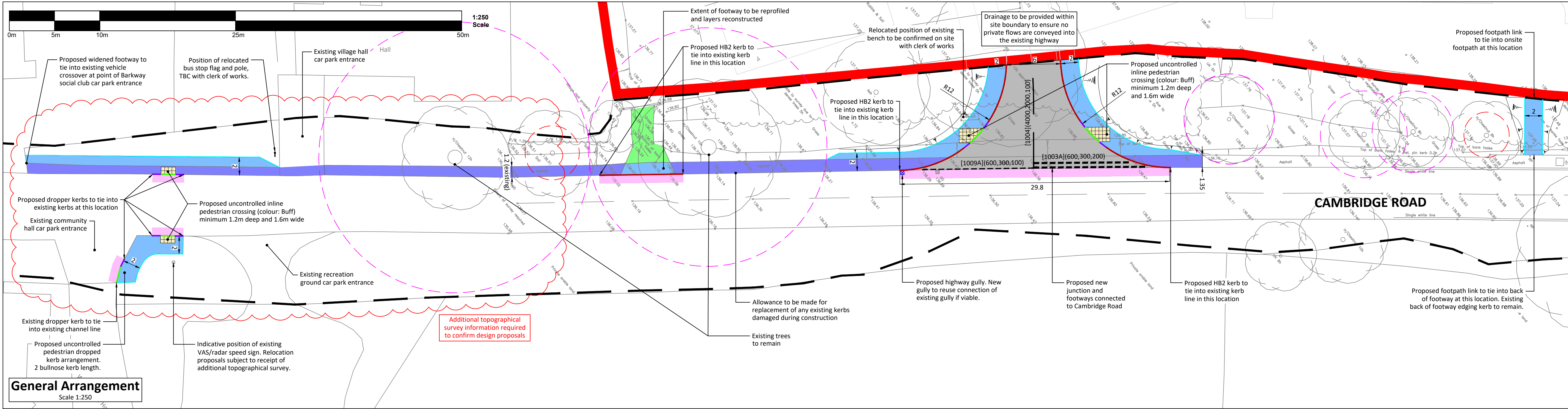
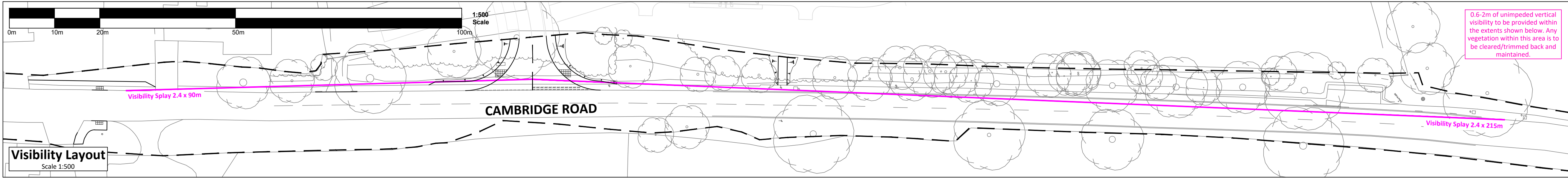




Health, safety & the environment

In accordance with the Construction (Design and Management) Regulations 2015, the designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in the construction, use, or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with, and be able to control by good management and site practice.

So far as is reasonably practicable, the risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

Significant unusual residual risks are identified on the drawings by use of a yellow caution marker, beside the measures which have been adopted to eliminate them.

This drawing has been based/developed using the following external drawings					
Type	Company	Drawing date	Drawing title	Date received	Rev
Site Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Road Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Topographical survey	Survey Solutions	19.09.2017	Topographical Survey - 17246se-03	22.07.2024	A
OS Data	Promap	-	Promap (Do Not Change) - Licence number 100022432	22.07.2024	-
Tree Constraints Plan	Southern Ecological Solutions	09.11.17	Tree Survey and Constraints Plan - 1	30.05.2024	-

General Notes

- All dimensions shown are in metres unless noted otherwise.
- Do not scale from this drawing unless printed at the intended paper size.
- This drawing is to be read in conjunction with all relevant Engineers and Architect's drawings, Specifications, Reports and Engineering Details.
- All works shall be carried out in accordance with "Roads in Hertfordshire: Highway Design Guide 3rd Edition".

Drawing Key

- Site boundary (Aligned from Savills Ordnance Survey Map "30706/LAND EAST OF ROYSTON ROAD - NG-TL384361" dated 12/03/2024)
- Highway boundary (Aligned from Hertfordshire highway boundary map "Land off Royston Road and Cambridge Road BARKWAY" dated 27/02/2024)

Visibility Layout

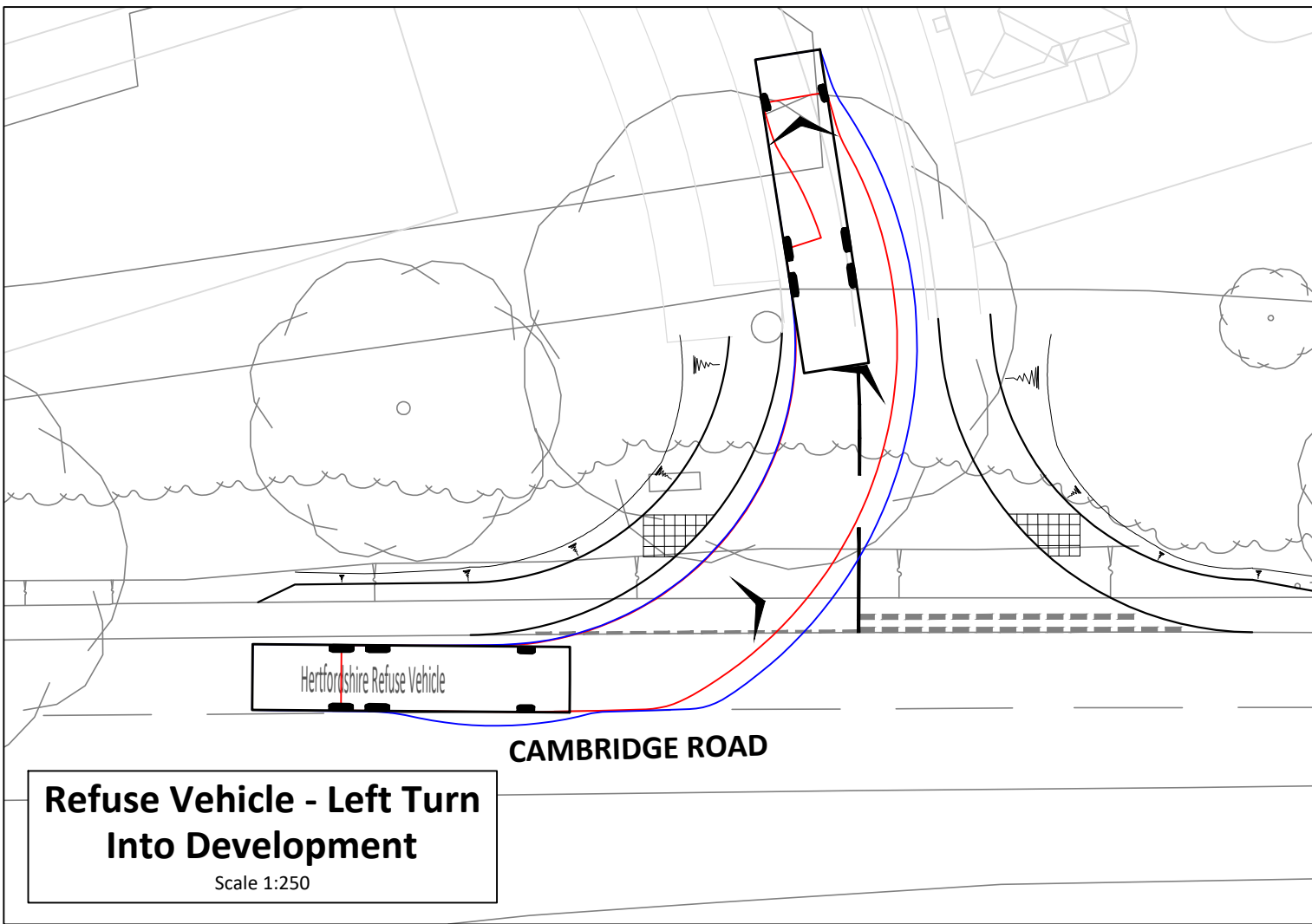
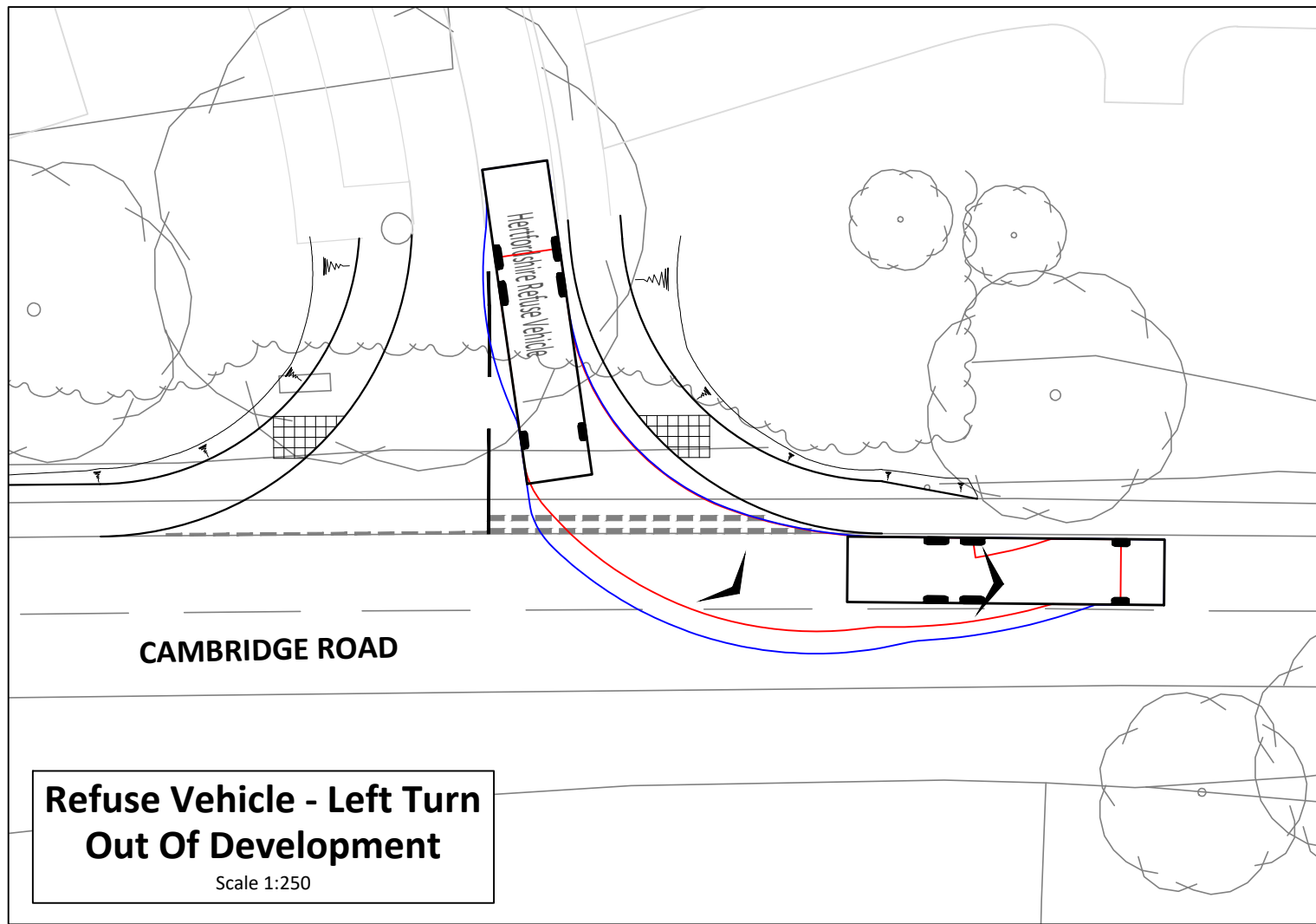
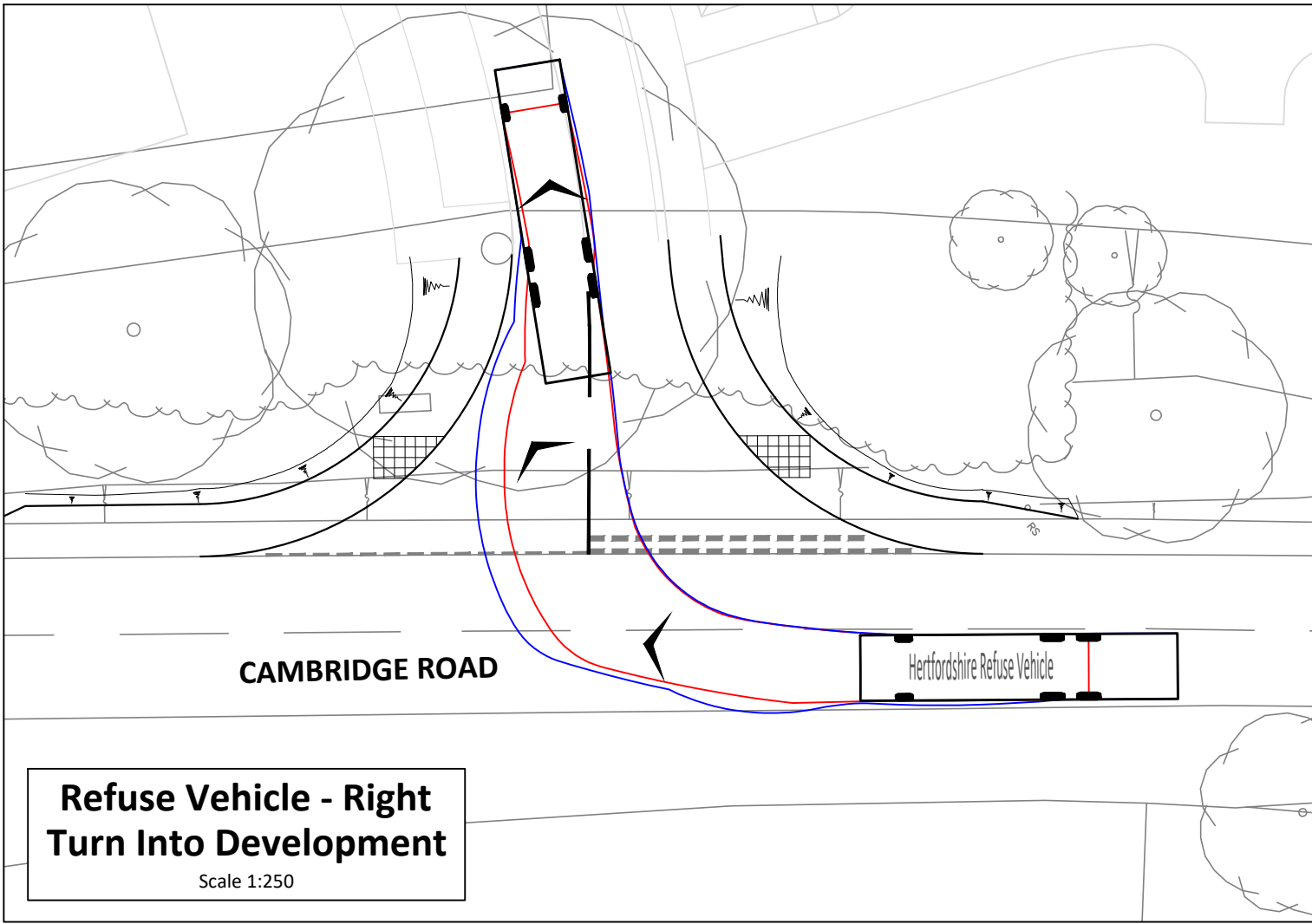
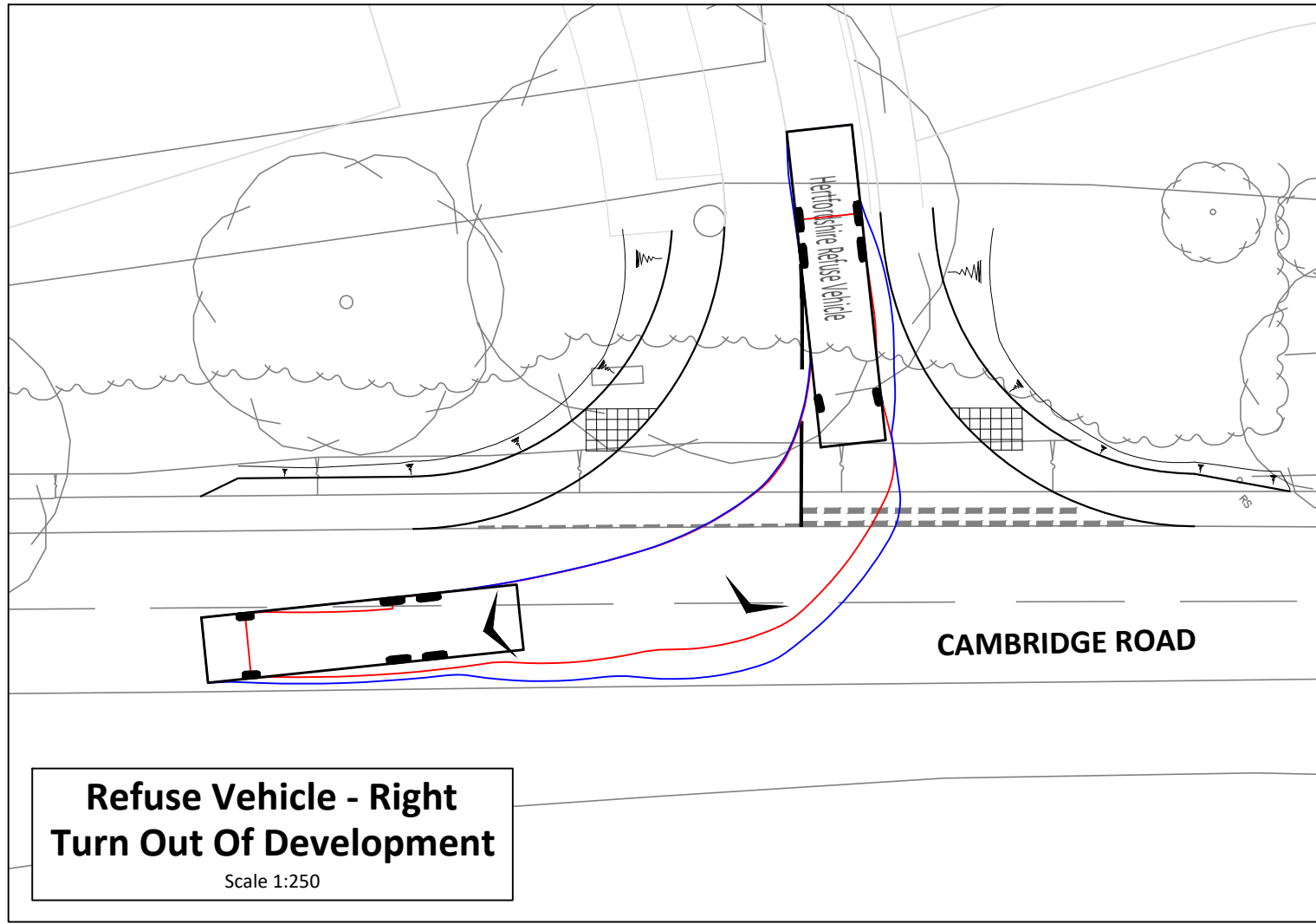
- Visibility Splay
- Junction visibility splay

General Arrangement

- Proposed bituminous carriageway construction
- Proposed carriageway tie in works
- Proposed bituminous footway construction
- Proposed footway resurfacing
- Proposed verge makeup
- Proposed banking works (max 1:3)
- Proposed tactile paving (Colour: Buff)
- Proposed trapped gully
- Half batter kerb (Type HB2) (125mm upstand)
- Dropper kerb (125 - 0mm upstand)
- Bullnose kerb (Type BN) (0mm upstand)
- Footway edging (Type EF) (Flush)
- Road marking details [TSRGD diagram number][Length, Gap, Width]
- Tree root protection zone
- Tree unsuitable for retention

Vehicle Specification

- Path of vehicle wheels
 - Path of vehicle overhang
- Hertfordshire Refuse Vehicle
- Overall Length 12.100m
- Overall Width 2.500m
- Track Width 2.500m
- Lock to lock time 4.00s
- Kerb to Kerb Turning Radius 9.500m



For further details/specifications relating to these works, see JPP drawings:

- 28550 - XX - 200 - S278 Works - Site Location Plan
- 28550 - CR - 202 - S278 Works - Site Clearance & Existing Services
- 28550 - XX - 203 - S278 Works - Highway Construction Details
- 28550 - CR - 204 - S278 Works - S278 Agreement Plan
- 28550 - CR - 205 - S278 Works - Proposed Levels & Drainage

Rev	A	Scale bars added	By HS	Checked HS	13.11.2024
jpp Northampton Grand Union Works, Whilton Locks, Daventry Northamptonshire, NN11 2NH T: 01604 781811 Poole & Milton Keynes E: mail@jppuk.net W: jppuk.net			Client Redrow Homes		
Project Proposed Residential Development Barkway Royston			Title S278 Works Cambridge Road Site Access Works		
Scale at A1	As Shown	Drawn by HH	Checked by JW	Date August 2024	
Status FOR APPROVAL	Project ref 28550	Drawing no. CR - 201	Revision A	JPP QA Document T07 R1	

