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Site Boundary

23.01.2025 First issue LKW / SGL

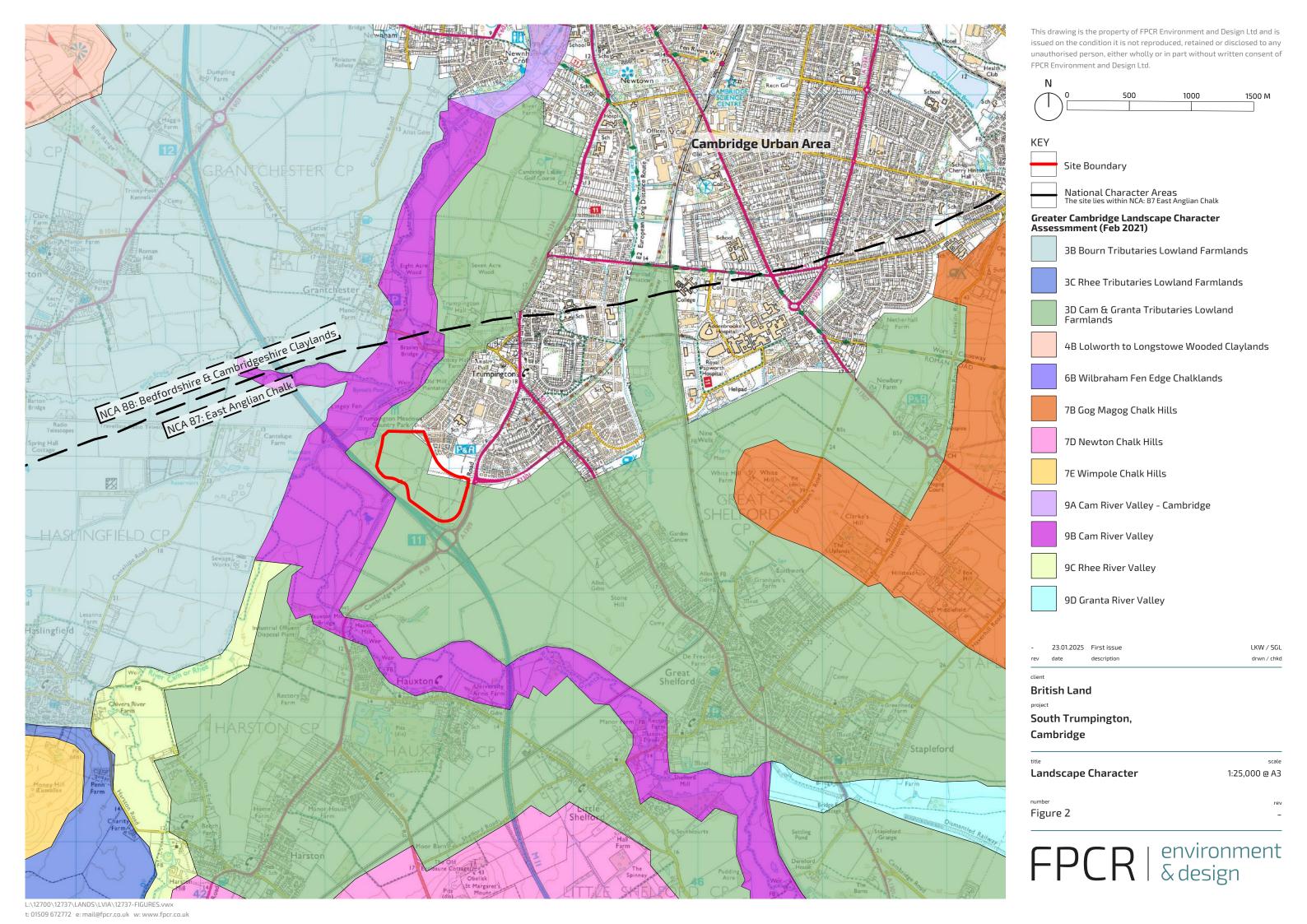
British Land

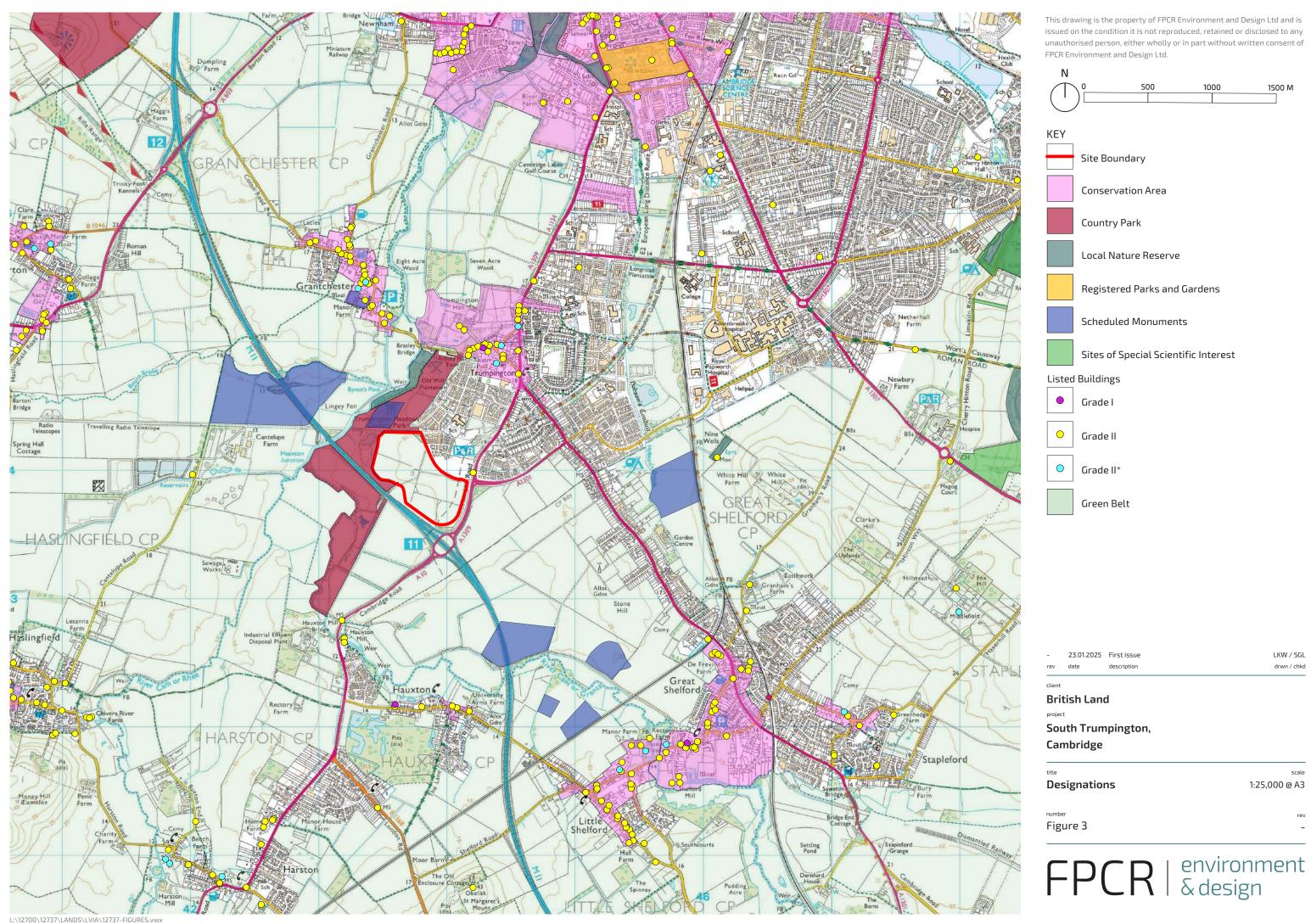
South Trumpington, Cambridge

Site Location Plan 1:25,000 @ A3

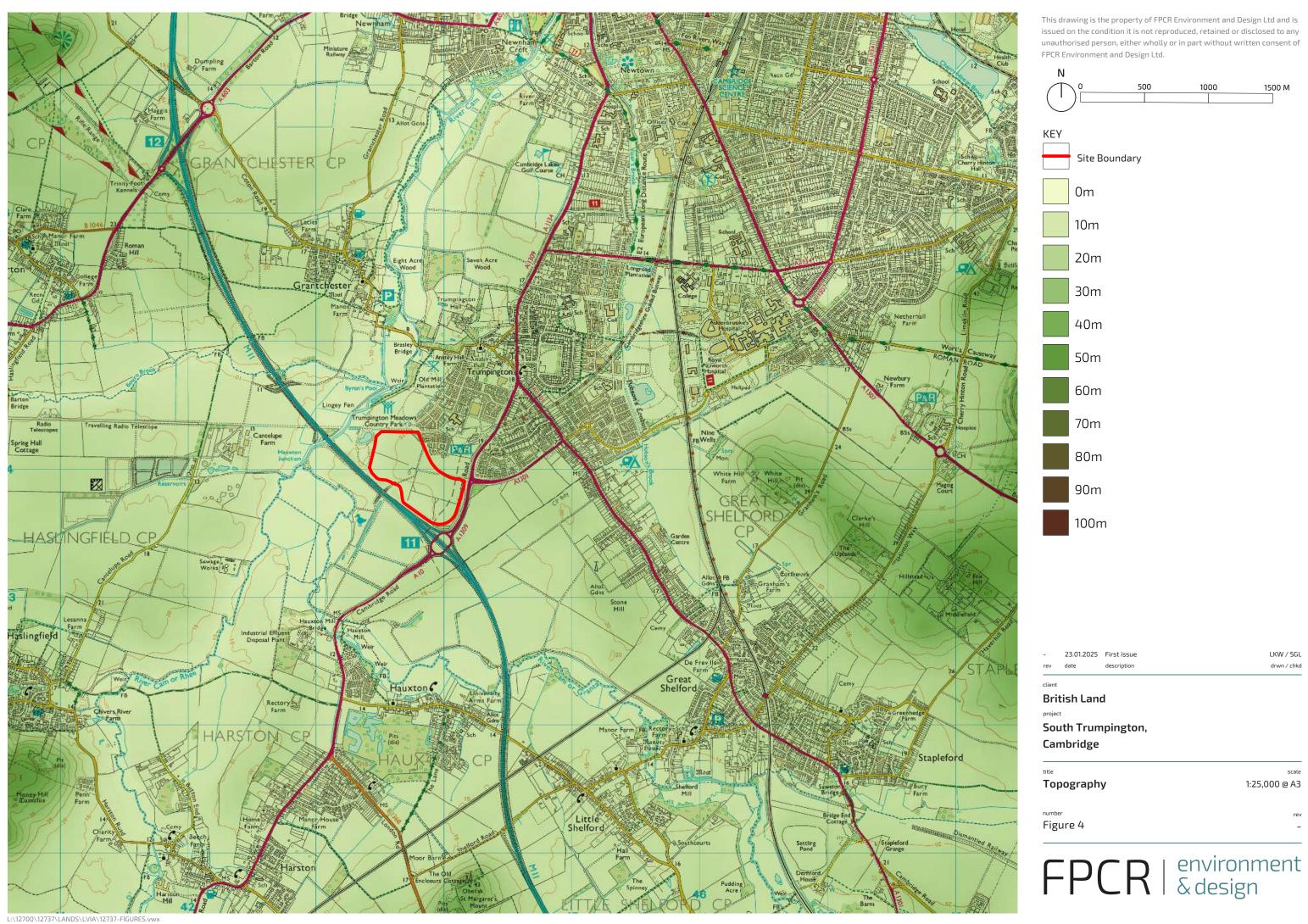
Figure 1



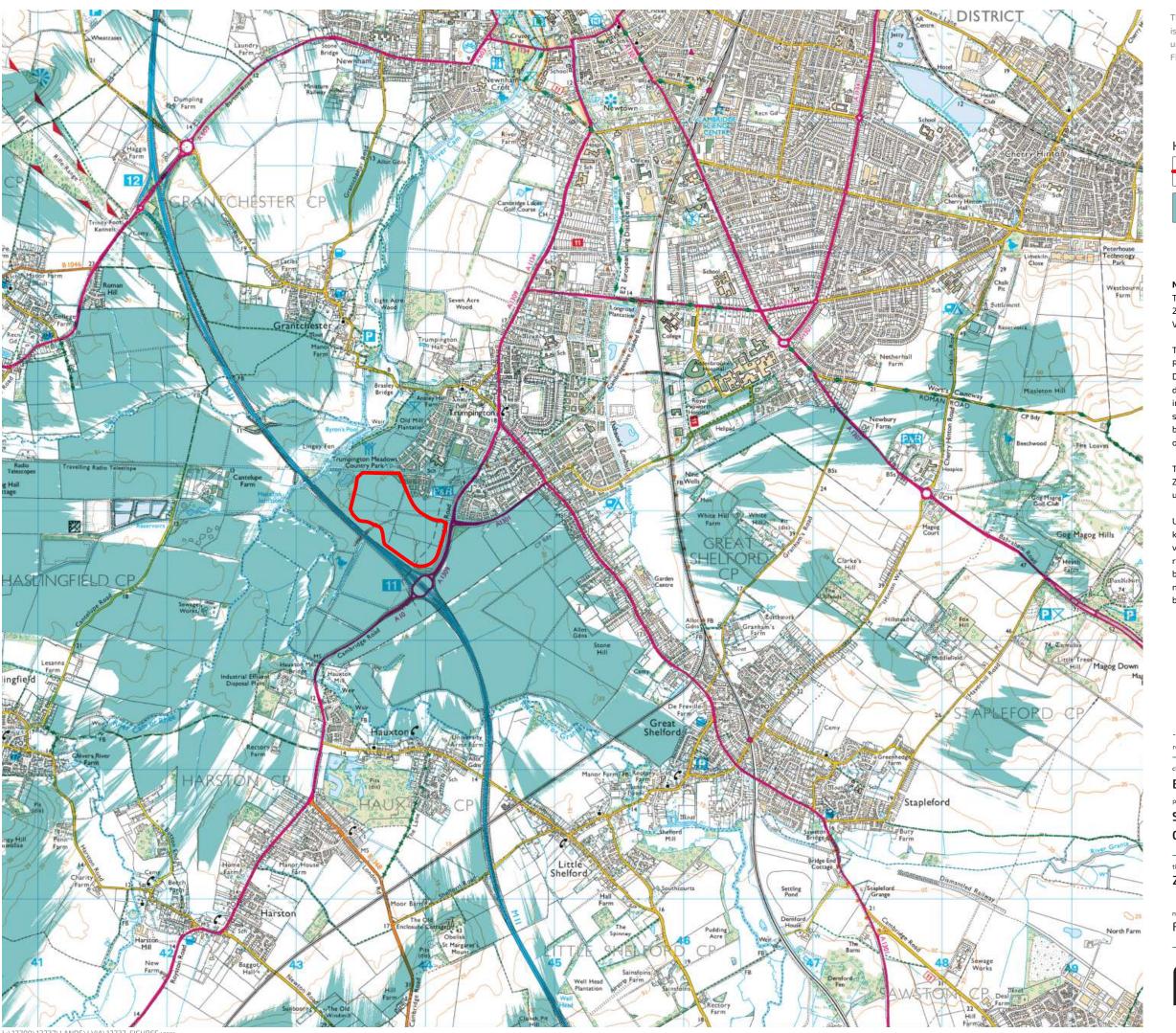




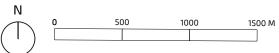
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Site Boundary



Zone of Theoretical Visibility (ZTV) (user height at 1.8m)

Note

The points used for the ZTV are based on drawing 23149_00_01_024_SK3_South Trumpington_Proposed Site Plan_Viability No2_1_2500.A1.dwg

The surrounding context is modelled using LIDAR Composite First Return DSM (Digital Surface Model) 2022 - 2m published by the Department for Environment Food and Rural Affairs (DEFRA). This dataset is a raster elevation model at 2m spatial resolution, published in 2022. The first return DSM is produced from the first or only LIDAR signal returned to the sensor and includes heights of objects, such as buildings and vegetation, as well as the terrain surface where the first or only return was the ground.

The buildings and vegetation in the DSM restrict the view during the Zone of Theoretical Visibility (ZTV) analysis and help to provide an understanding of where the site would theoretically be visible.

Using the LIDAR DSM detailed terrain model can be useful in identifying key view corridors and can give a more refined indication of theoretical visibility. Note, however, that the ZTV output is theoretical and still requires interpretation. For example, theoretical visibility on the plan below is indicated from the roofs of buildings, which would not normally offer accessible public viewpoints, and within the woodland blocks, which would usually prevent views out.

23.01.2025 First issue
date description

client

British Land

South Trumpington, Cambridge

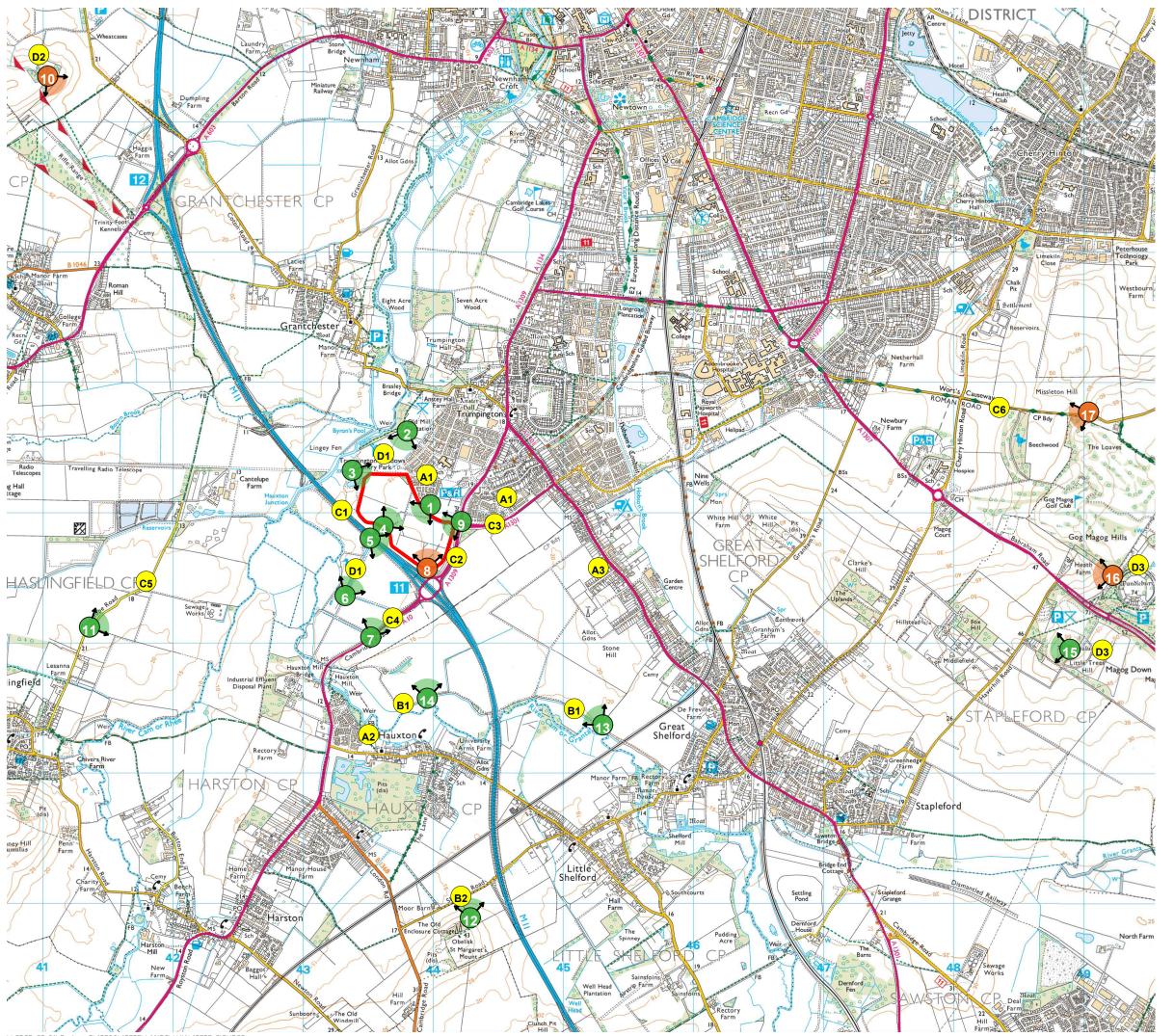
Zone of Theoretical Visibility (ZTV)

NTS @ A3

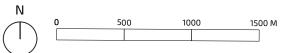
PJM / SGL drwn / chkd

number rev Figure 5 -





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Site Boundary



Viewpoint Locations



Strategic Viewpoint Locations (Cambridge City Council Local Plan, October 2018) (Locations may vary slightly to relate to the site)



Receptors

- **Residential Properties and Settlement:** A1 Residents of Trumpington Meadows and along the edge of Trumpington
- A2 Residents to the northern edge of Hauxton
- A3 Residents to the west of A1301 Cambridge Road

Public Rights of Way and other footpaths:

- B1 Users of Permissive Bridleway and Footpath through Trumpington Farm Company Land B2 Users of PRoW FP 116/5
- Roads and Transport Users:
- C1 Users of M11
- C2 Users of A1309
- C3 Users of Addenbrooke's Road C4 Users of A10 Cambridge Road C5 Users of Cantelupe Road
- C6 Users of Wort's Causeway

Other Visual Receptors:

- D1 Visitors to Trumpington Meadows Country Park
- D2 Visitors to Coton Countryside Reserve and using View Point Walk - D3 Visitors to Magog Downs, Wandlebury Country Park and routes around Gog Magog Hills

13/02/2025 Update to Figure 6

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British Land

South Trumpington, Cambridge

Visual Appraisal

NTS@A3

HKC / SGL

Figure 6



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