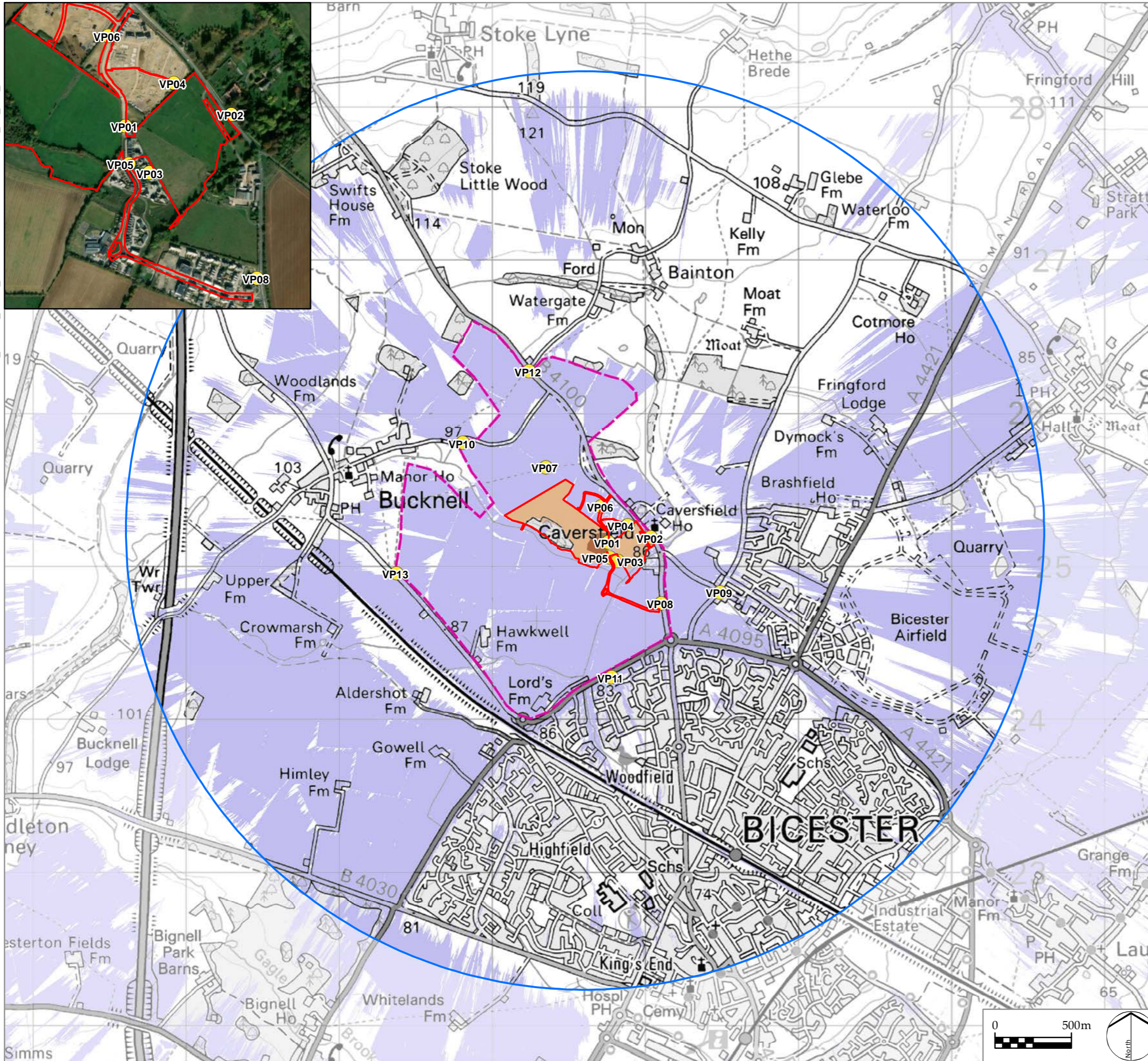


FIGURE 9.6
ZTV STUDY AND VIEWPOINT

Z:\17608_NORTH_WEST_BICESTER\GIS\PROJECTS\7608_9.6_ZTV_VIEWPOINTS.MXD



- LEGEND**
- Site Boundary
 - Study Area (3km)
 - Built form up to 12m (+2m)
 - Built form up to 16m (+2m)
 - Viewpoint Locations
 - Zone of Visual Influence
 - Zone of Theoretical Visibility (ZTV) (Computer Generated) - based on buildings heights from Parameters Plan 003C RevF +2m

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the viewshed routine in the ESRI ArcGIS Suite. The areas shown are the maximum theoretical visibility, taking into account topography, vegetation and buildings which have been included in the model with the heights obtained from a LiDAR digital surface model combined with a Photogrammetric digital surface model.

Due to its resolution, the surface model does not take into account every localised feature such as walls, small hedgerows or small trees and therefore only gives an impression of the extent of visibility.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on LiDAR and Photogrammetric terrain data with a 2m² resolution.

LD A DESIGN

PROJECT TITLE
NORTH WEST BICESTER

DRAWING TITLE
Figure 9.6: Zone of Theoretical Visibility (ZTV)

ISSUED BY	Oxford	T: 01865 887050
DATE	April 2021	DRAWN SG
SCALE @A3	1:25,000	CHECKED PL
STATUS	Final	APPROVED PL

DWG. NO. 7608_9.6

No dimensions are to be scaled from this drawing.
All dimensions are to be checked on site.
Area measurements for indicative purposes only.

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Sources: Ordnance Survey

