

LEGEND

Site boundary

Distance from site boundary (1, 2, 3km)

Public Rights of Way (PROW)

Public Footpath

Public Bridleway

→ → → Byway open to all traffic

Other Public Access

Other routes with public access

Long Distance Route

Traffic Free Cycle Route

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PROJECT TITLE

CHIPPING ONGAR

DRAWING TITLE

Site Location and Study Area

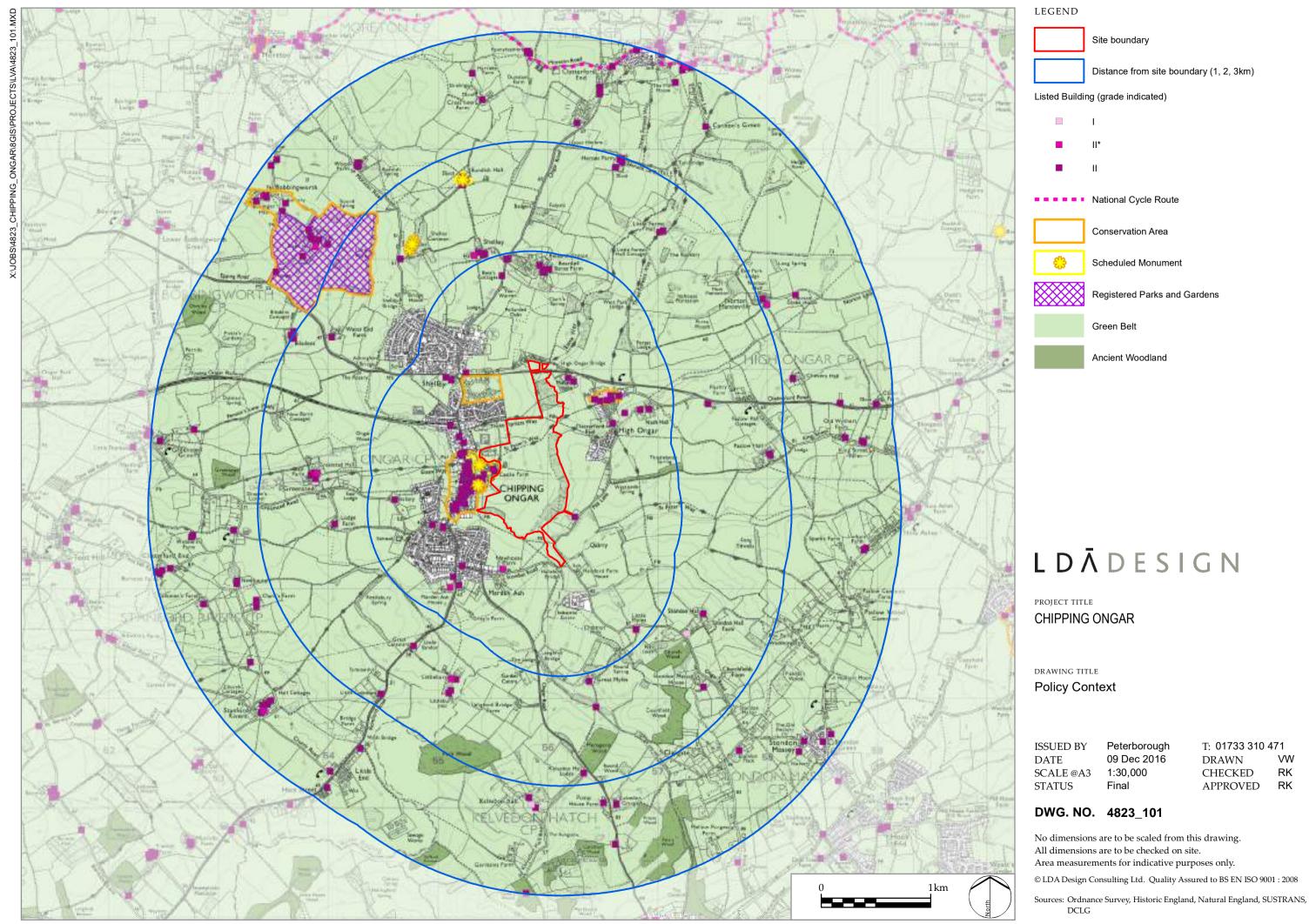
ISSUED BY Peterborough T: 01733 310 471
DATE 09 Dec 2016 DRAWN VW
SCALE @A3 1:30,000 CHECKED RK
STATUS Final APPROVED RK

DWG. NO. 4823_100

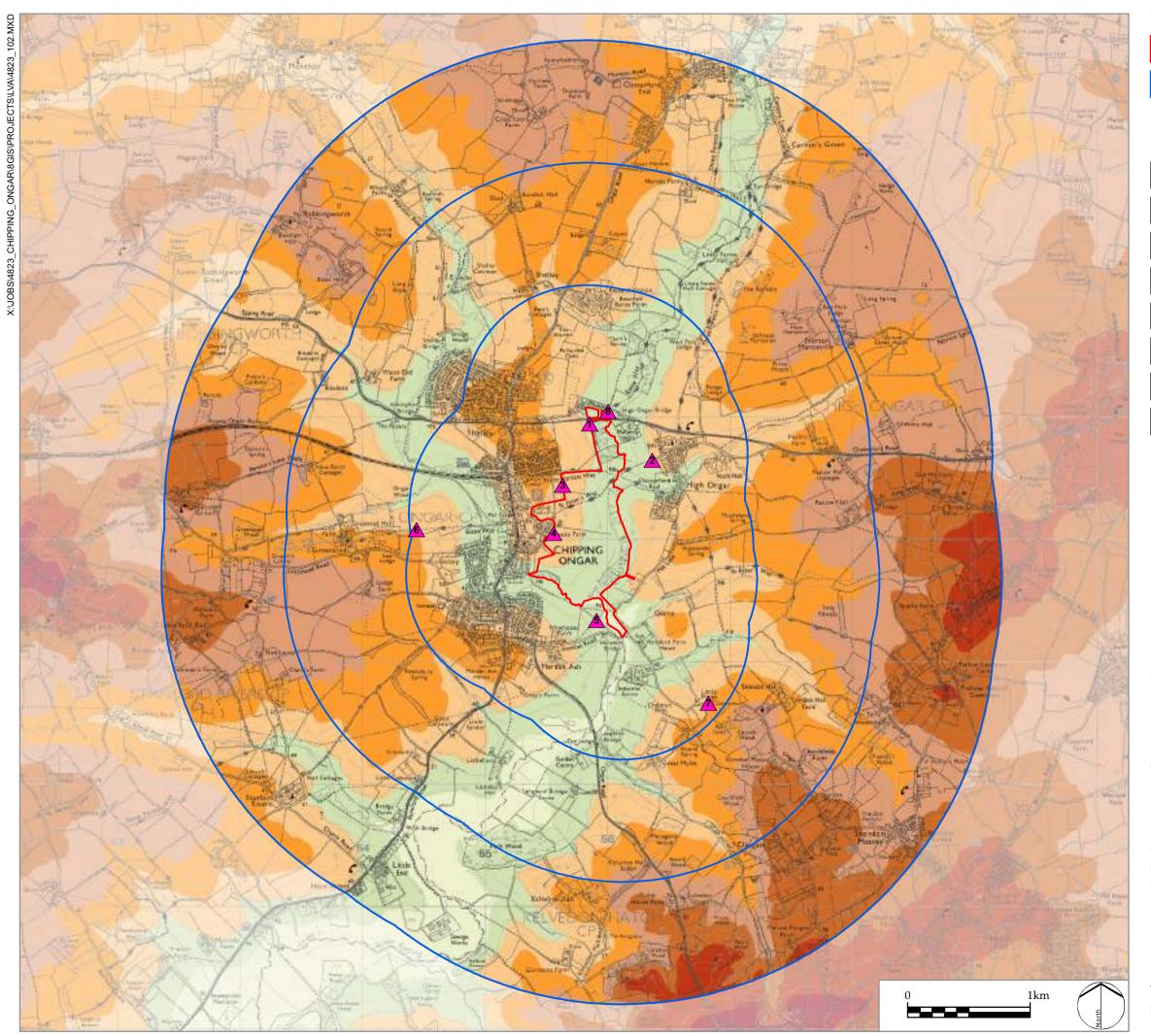
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Sources: Ordnance Survey



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30 - 40

PROJECT TITLE

CHIPPING ONGAR

DRAWING TITLE

Topography and Viewpoints

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STATUS Final APPROVED RK

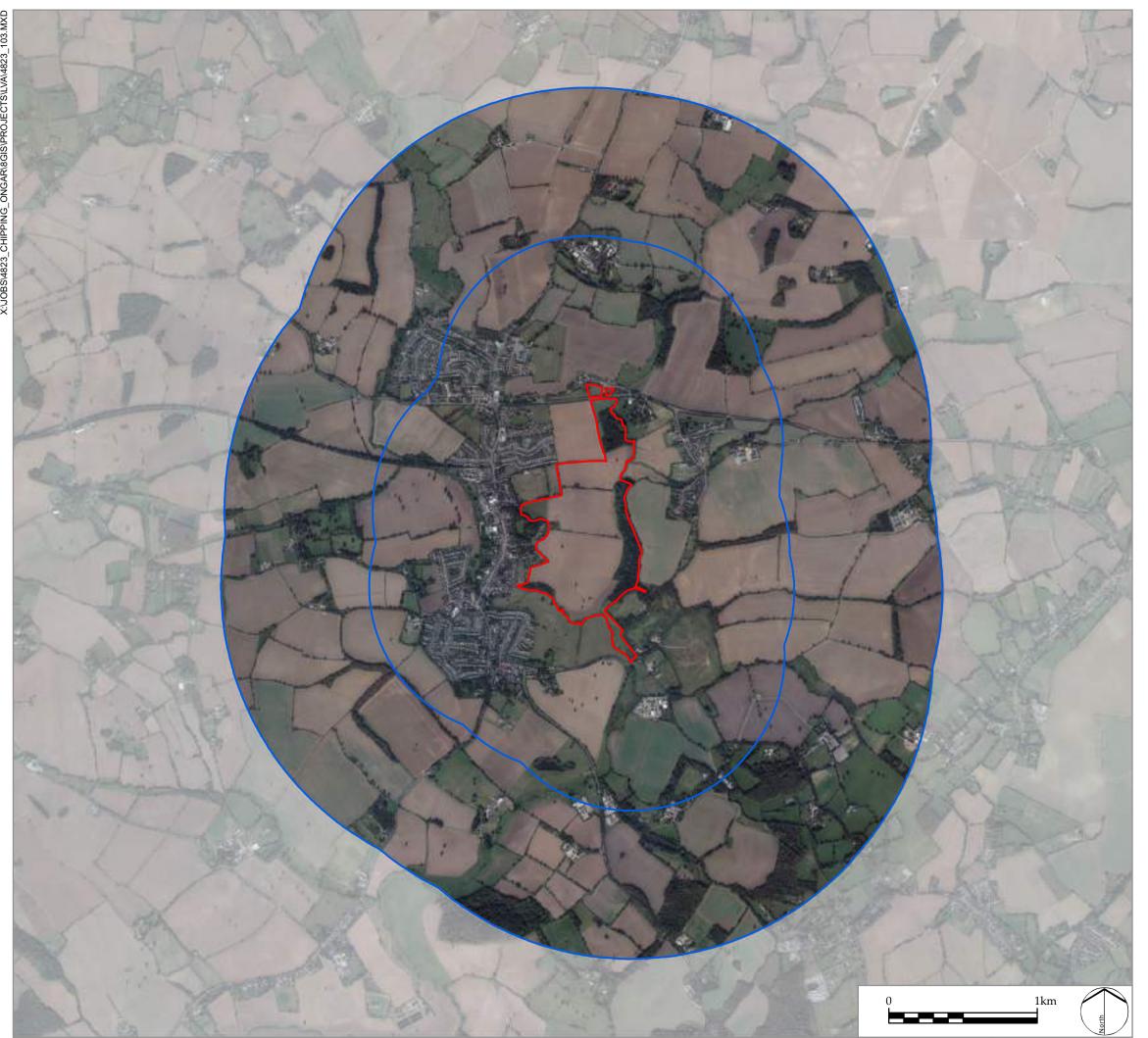
DWG. NO. 4823_102

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Sources: Ordnance Survey, NextMap25

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PROJECT TITLE

CHIPPING ONGAR

DRAWING TITLE

Aerial Photo

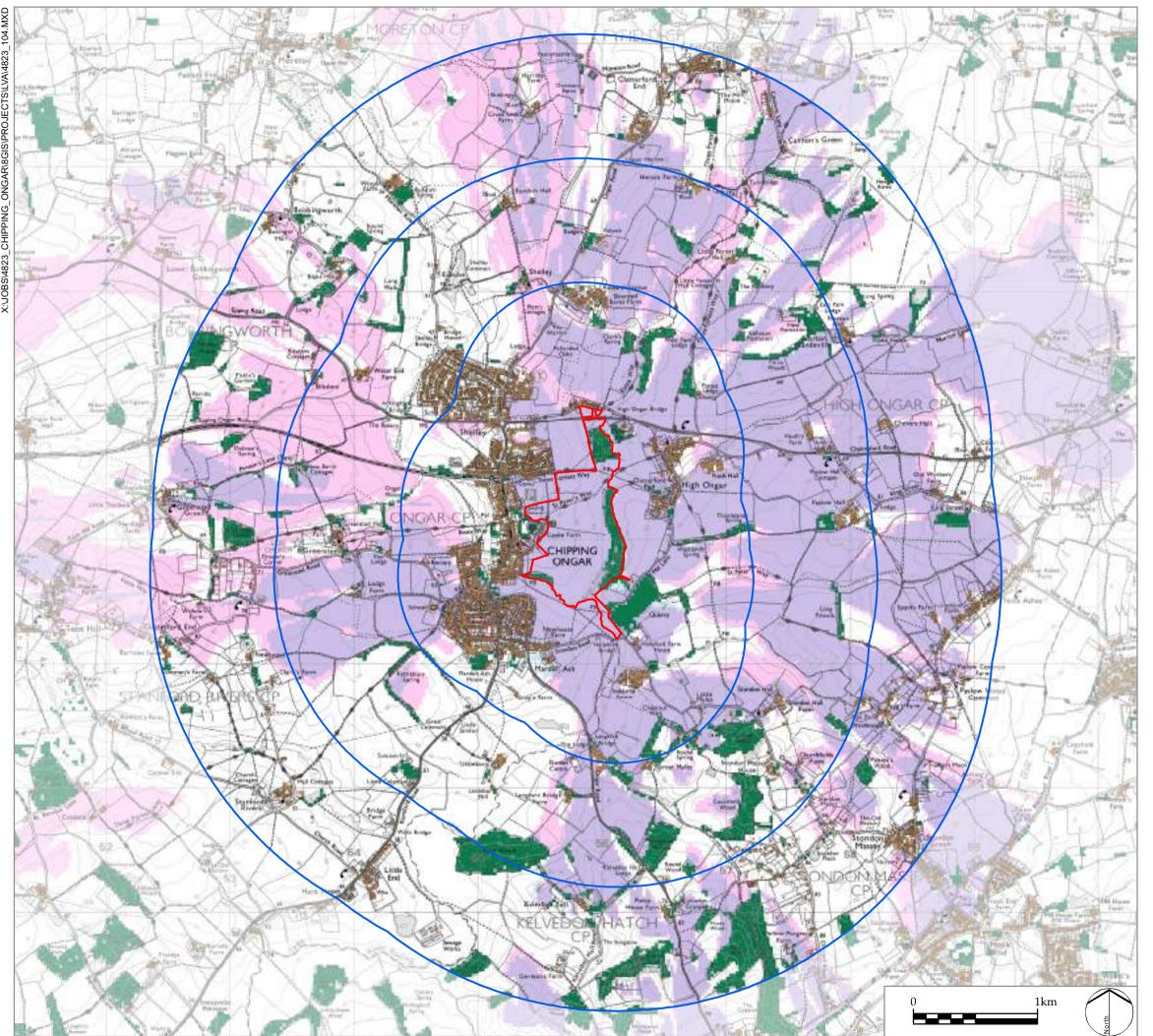
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DATE 09 Dec 2016 DRAWN VW
SCALE @A3 1:25,000 CHECKED RK
STATUS Final APPROVED RK

DWG. NO. 4823_103

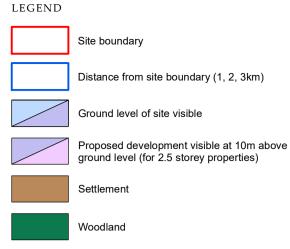
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Sources: ESRI



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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, principal woodlands and settlements, which have been included in the model with the heights obtained from Nextmap 25. It should be noted that in some areas woodlands included within the ZTV may comprise active forestry, resulting in the felling and replanting of some areas modelled in the ZTV study. The ZTV study reflects this pattern at a specific point in time, as it is based on real height information. Whilst the felling cycle will alter the heights of different areas of forestry over time, altering localised visual effects, the wider pattern will remain relatively constant.

The model does not take into account any localised features such as small copses, hedgerows or individual trees and therefore still gives an exaggerated impression of the extent of visibility. The actual extent of visibility on the ground will be less than that suggested by this plan.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on Nextmap 25 terrain data and has a $25 \mathrm{m}^2$ resolution.

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PROJECT TITLE

CHIPPING ONGAR

DRAWING TITLE

Zone of Theoretical Visibility (ZTV) Study, including woodlands and settlements

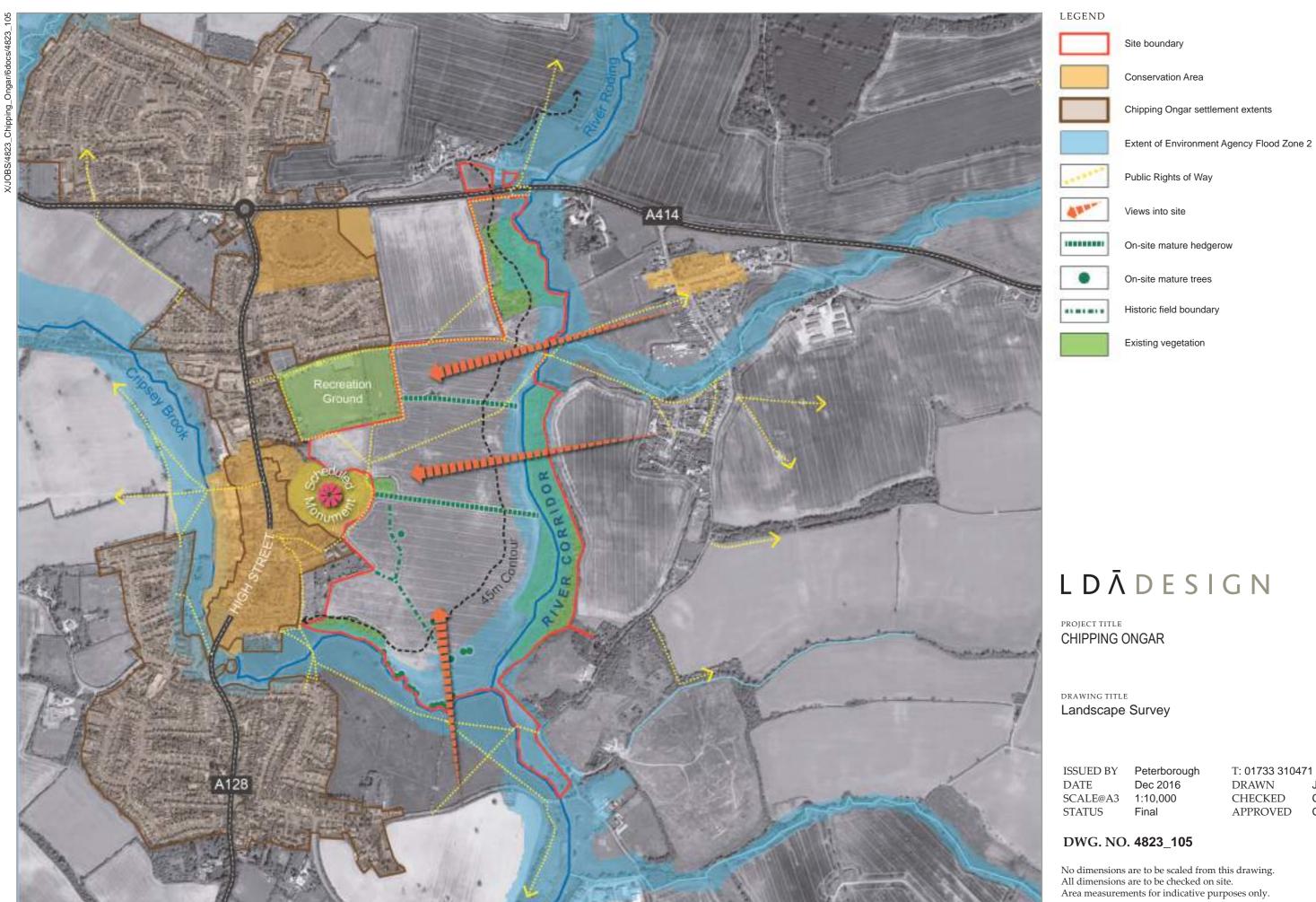
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Sources: Ordnance Survey, NextMap25



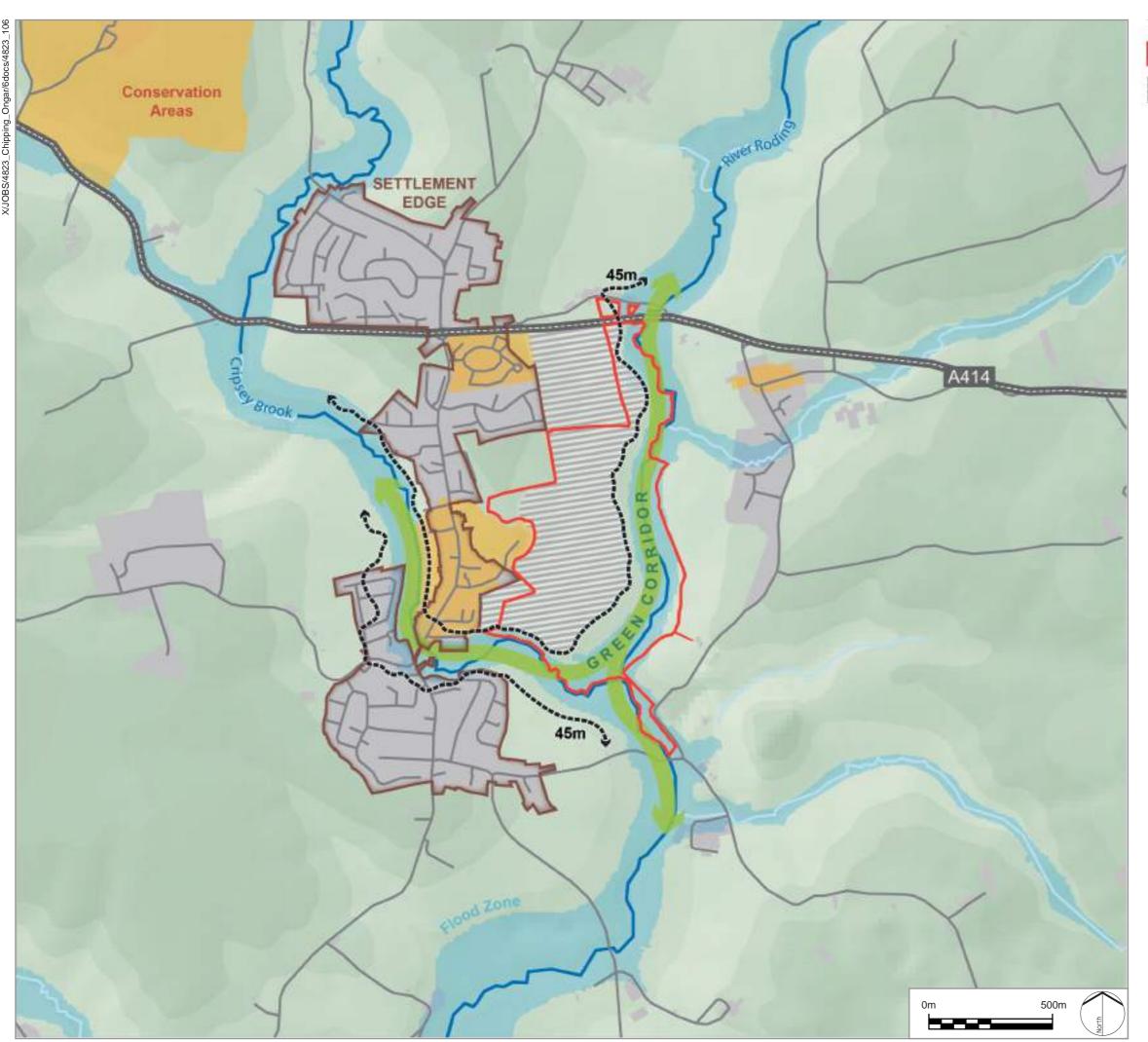
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LEGEND



Site boundary



Direction of growth

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PROJECT TITLE

CHIPPING ONGAR

DRAWING TITLE

Strategic Growth of Chipping Ongar

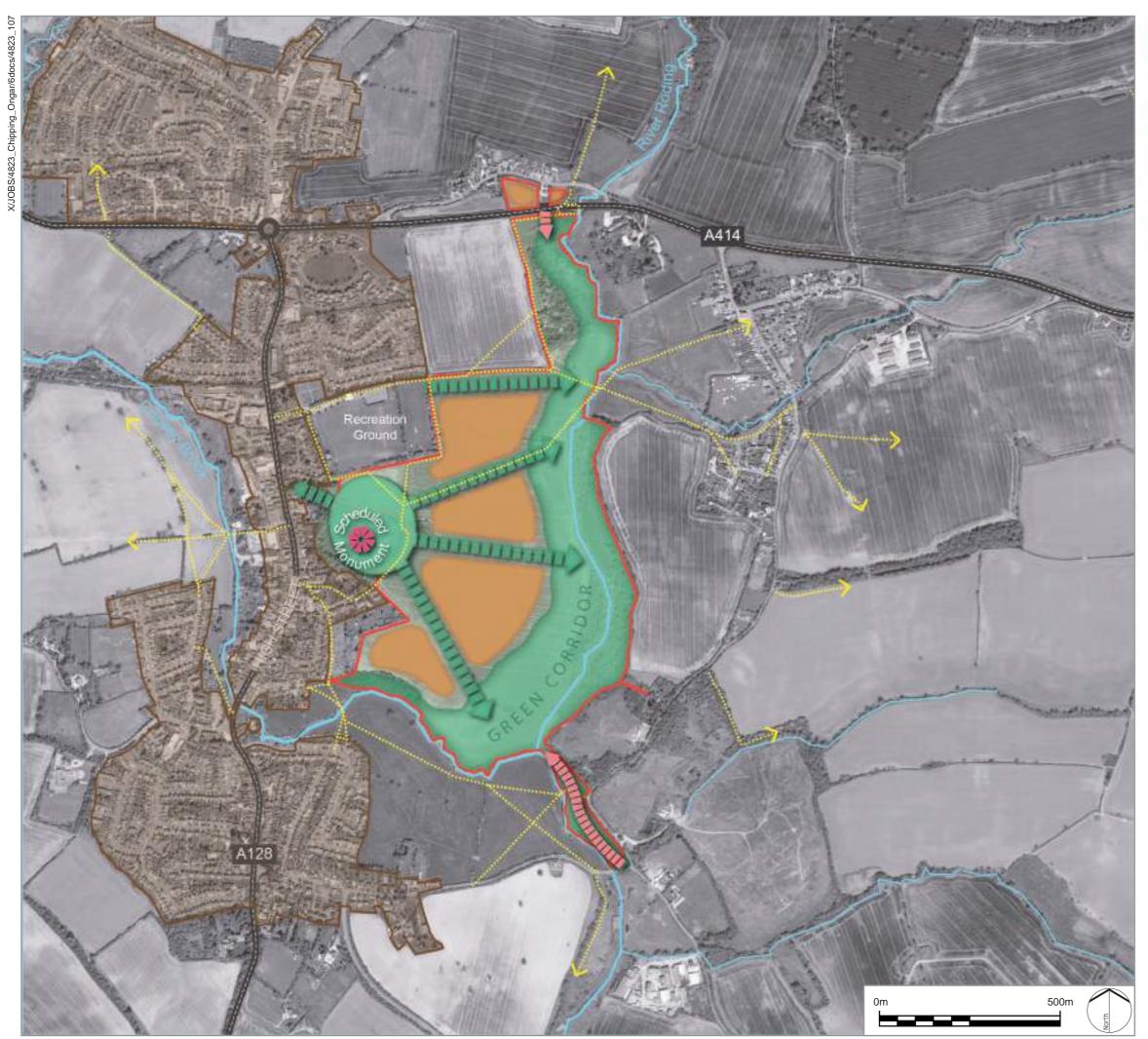
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Sources: Ordnance Survey, Ordnance Survey, Historic England, Environment Agency, NextMap



LEGEND

Site boundary



Potential vehicular access



Proposed developable areas



Proposed open space



Proposed green corridors



Chipping Ongar settlement extents



Existing Public Rights of Way

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PROJECT TITLE

CHIPPING ONGAR

DRAWING TITLE

Landscape Strategy

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