



Site Boundary

1.5km Buffer

District Boundary

Indicative Development Parcels (11m Development Height)

OS Local Woodland

OS Local Building

Screened Zone of Theoretical Visibility – 11m Development Height

Viewpoint Locations

Screened ZTV Production Information –

- DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).

- Indicative woodland and building heights are modelled at 15m and 8m respectively.
- Viewer height set at 1.7m (in accordance with para 6.11 of GLVIA Third Edition)
- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.

REV	DATE	DESCRIPTION
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FIGURE 6.4 – SCREENED ZONE OF THEORETICAL VISIBILITY

HOME FARM ROAD, KNOWSLEY VILLAGE

HALLAM LAND MANAGEMENT LTD

DATE	SCALE	DRAWN	APPROVED
21/01/2025	1:25,000@A3	EN/EH	FH
SHEET	REV	N	0
–	B	▲	0.5 KM

DRAWING NUMBER

P21_3399_EN_08

PEGASUS

GROUP