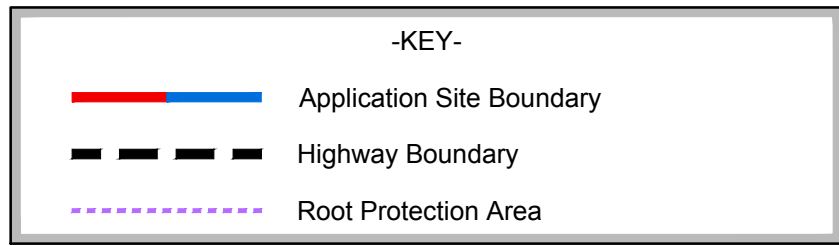


P:\RGP\011 DESIGN\PROJECTS\2015\PROJECTS\D1070\1099\010701 SK01 HIGHWAY GEOMETRY (REV A) DWG (SK01) [Jan 18, 2016 - 3:05pm] (in kilometers)



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1:200 @ A1
1:400 @ A3
0 2 4 6 8 10 12 14 16 18 20 m

NORTHBOUND VISIBILITY

- The 'X' distance is 2.4m.
- The 'Y' distance has been based on 30mph; in accordance with MfS this requires 43m.

SUMMARY & RECOMMENDATIONS

- X & Y distances are achievable and considered acceptable.
- A Y distance in excess of 40mph is achievable.

VISIBILITY CRITERION APPRAISAL

- The application site has an existing vehicular access (VCO) directly off London Road (Public Highway). This comprises a traditional dropped kerb leading to bitumen access.
- There is a shared path footway provision along the site frontage to London Road; typical 2.5m width.
- London Road is an arterial 'through road' and is of the order of 8.3m wide in vicinity of the site access.
- There are waiting restrictions to both the east and west channels.
- London Road has a posted speed limit is 30mph.
- Traffic speeds were estimated to be of the order of 30-35mph. A typical self-drive speed test confirmed this range.
- In accordance with Hampshire County Council Policy Manual for Streets guidance can be applied for forward visibility requirements.

NOTES:

- This drawing is to be read in conjunction with all other RGP drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- RGP accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain.

FOR HBC PLANNING APPLICATION
BASED ON ADP ARCHITECTS
DRAWING 1722 01P.

SOUTHBOUND VISIBILITY

- The 'X' distance is 2.4m.
- The 'Y' distance has been based on 30mph; in accordance with MfS this requires 43m.

SUMMARY & RECOMMENDATIONS

- X & Y distances are achievable and considered acceptable.
- A Y distance in excess of 40mph is achievable.

A	Jan 16	Architects GA updated for planning submission	RAA	MJA
Rev	Date	Amendment	Drawn	App

Drawing Status

PLANNING



Client
Wilson Designer Homes Ltd

Project
193-195 London Road,
Cowplain, PO8 8ER

Drawing Title
Highway Appraisal
Highway Geometry

Scale at A1 1:200	Drawn By RAA	Checked By MJA	Approved By MJA
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Drawing No. D1070/SK01	Date January 2016	Rev. A
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