

**NOTES**

1. See drawing 8170542/6402 for general design notes.

**KEY**

- Site boundary
- - - Existing highway boundary
- - - New highway boundary
- Extent of S.38/278 works
- Site layout
- Work packages 1/3/4
- Entry path radius
- 70m (30mph DMRB) visibility splay
- 90m (30mph DMRB) visibility splay
- 120m (40mph DMRB) visibility splay
- 160m (50mph DMRB) visibility splay
- Indicates amendments from previous drawing revision

○ Existing lighting column to be retained (lantern to be upgraded)  
 ● Existing lighting column to be removed  
 ● New lighting column

Indicative street lighting design. See NSA drawings for details.

**DESIGN CRITERIA (DMRB TD9/93 & TD16/07)**

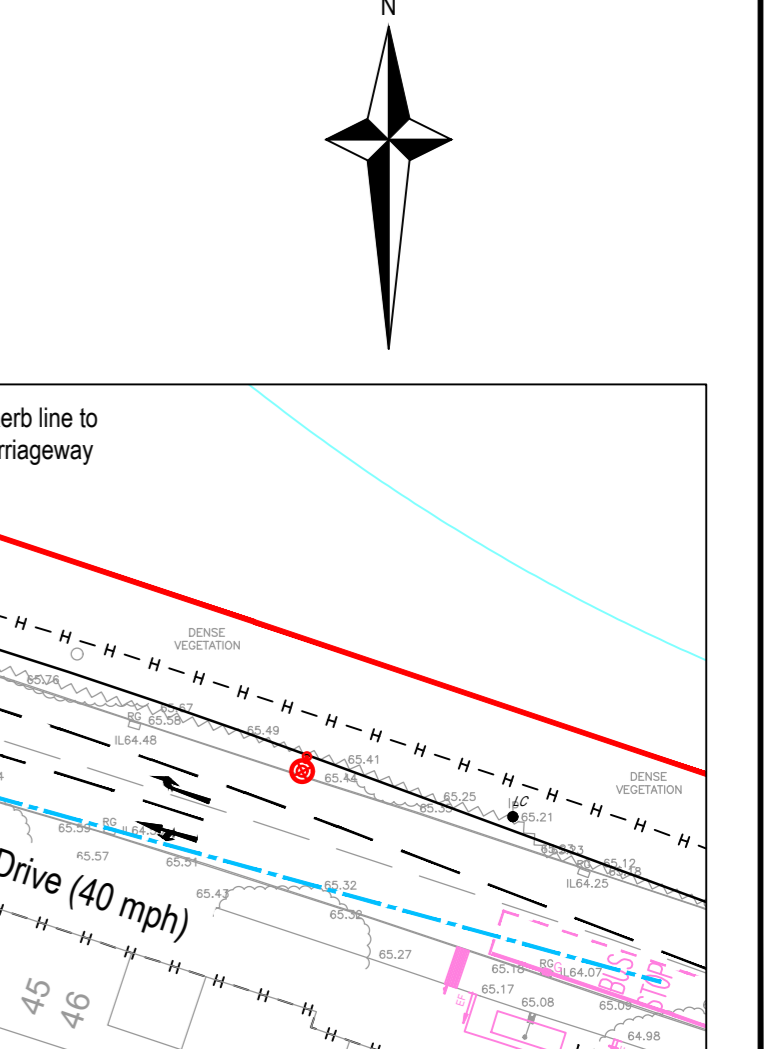
**OXFORD ROAD (SOUTH)**  
 Speed limit = 30mph  
 Design speed = 60kph  
 Stopping Sight Distance = 90m

**TWELVE ACRE DRIVE / DUNMORE ROAD**  
 Speed limit = 40mph  
 Design speed = 70kph  
 Stopping Sight Distance = 120m

**OXFORD ROAD (NORTH)**  
 Speed limit = 50mph  
 Design speed = 85kph  
 Stopping Sight Distance = 160m

**DESIGN CRITERIA (DMRB TD51/17)**

**DUNMORE ROAD SEGREGATED LEFT TURN LANE**  
 Maximum nearside kerb radius = 40m  
 Stopping Sight Distance = 70m



C1	Issued for CONSTRUCTION.	10/12/2018	MF
A3	Road markings amended in accordance with Technical Audit comments 27/09/2018.	19/10/2018	MF
A2	Updated in accordance with Technical Audit comments 17/05/2018.	01/08/2018	MF
Rev.	Description	Date	Chkd

**Glanville**  
 Cornerstone House  
 62 Foxhall Road, Didcot  
 Oxon, OX11 7AD  
 Tel: (01235) 515550 Fax: (01235) 817799  
 postbox@glanvillegroup.com www.glanvillegroup.com

Client: CEG

Project: Land North of Abingdon-on-Thames Strategic Housing Site

Title: S.38/278 Highway Works Package 5 - Oxford Road Roundabout General Arrangement

Project Engineer: M. Ford Scale: 1:500 @ A1  
 Project Director: T. Foxall Date: March 2018  
 Status: CONSTRUCTION

Drawing No. 8170542/6600-2 Rev C1

