



FORWARD AND EXIT VISIBILITY

NOTES

- Topographical survey background taken from Green Hatch Group drawing number 17711 OGL rev 3.
- All works shall be carried out to local authority standards for adoptable roads.
- The design speed for Spine Road is 30mph (50kph).
- 4-arm roundabout junction designed in accordance with **DMRB CD 116 Geometric design of roundabouts**.

Entry Forward Visibility
Eastbound arm:
Design speed is 30mph / 48kph (MIS) = 43m SSD.

Southbound arm:
Design speed is 20mph / 32kph (MIS) = 25m SSD.

Westbound arm:
Design speed is 30mph / 48kph (MIS) = 43m SSD.

Northbound arm:
Design speed is 30mph / 48kph (MIS) = 43m SSD.

Exit Visibility
Eastbound arm:
Design speed is 30mph / 48kph (MIS) = 43m SSD.

Southbound arm:
Design speed is 20mph / 32kph (MIS) = 25m SSD.

Westbound arm:
Design speed is 30mph / 48kph (MIS) = 43m SSD.

Northbound arm:
Design speed is 30mph / 48kph (MIS) = 43m SSD.

Circulatory Visibility
Visibility plays in accordance with DMRB CD 109 Highway Link Design and CD 116 Geometric Design of Roundabouts.

REVISIONS

Rev	Date	Description	By	Ckd	App
P05	28/05/2021	Highway layout updated.	JD	RAP	RAP
P04	07/04/2021	Highway layout updated.	JD	RAP	RAP
P03	16/03/2021	Roundabout southern arm reduced to 6.5m width.	JD	RAP	RAP
P02	23/02/2021	Following meeting with Oxfordshire, roundabout amended to compact design.	JD	RAP	RAP
P01	19/01/2021	First Issue.	JD	RAP	RAP

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CLIENT

L & Q ESTATES

PROJECT

WYKHAM PARK FARM,
BANBURY

TITLE

SPINE ROAD
ROUNDABOUT VISIBILITY CHECKS

HYDROCK PROJECT NO.	SCALE @ A1
C-04841-C	1 : 250
STATUS DESCRIPTION	STATUS
PLANNING	S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
WPF-HYD-XX-XX-DR-C-0009.2	P05