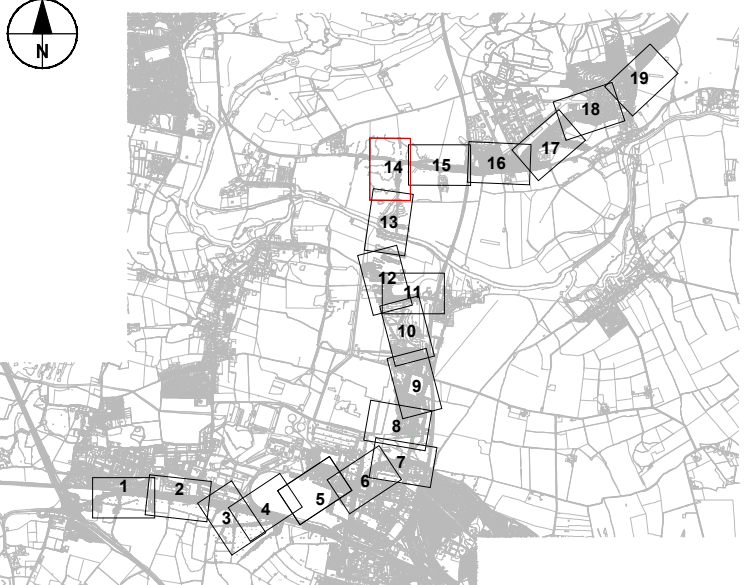


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FIRST VERSION	VD	AA	31/08/21	P01
SECOND VERSION	RBF	DR	17/09/21	P02
THIRD VERSION	RBF	AA	16/06/22	P03
REVISION DETAILS		By	Date	Suffix
Purpose of issue		Check		

SUITABLE FOR APPROVAL

Client  
**OXFORDSHIRE COUNTY COUNCIL**

Project Title  
**DIDCOT GARDEN TOWN HOUSING INFRASTRUCTURE FUND (HIF 1)**

Drawing Title  
**VISIBILITY SPLAY SHEET 14 OF 19**

Designed RBF	Drawn RBF	Checked AA	Approved AGB	Date 27/06/23
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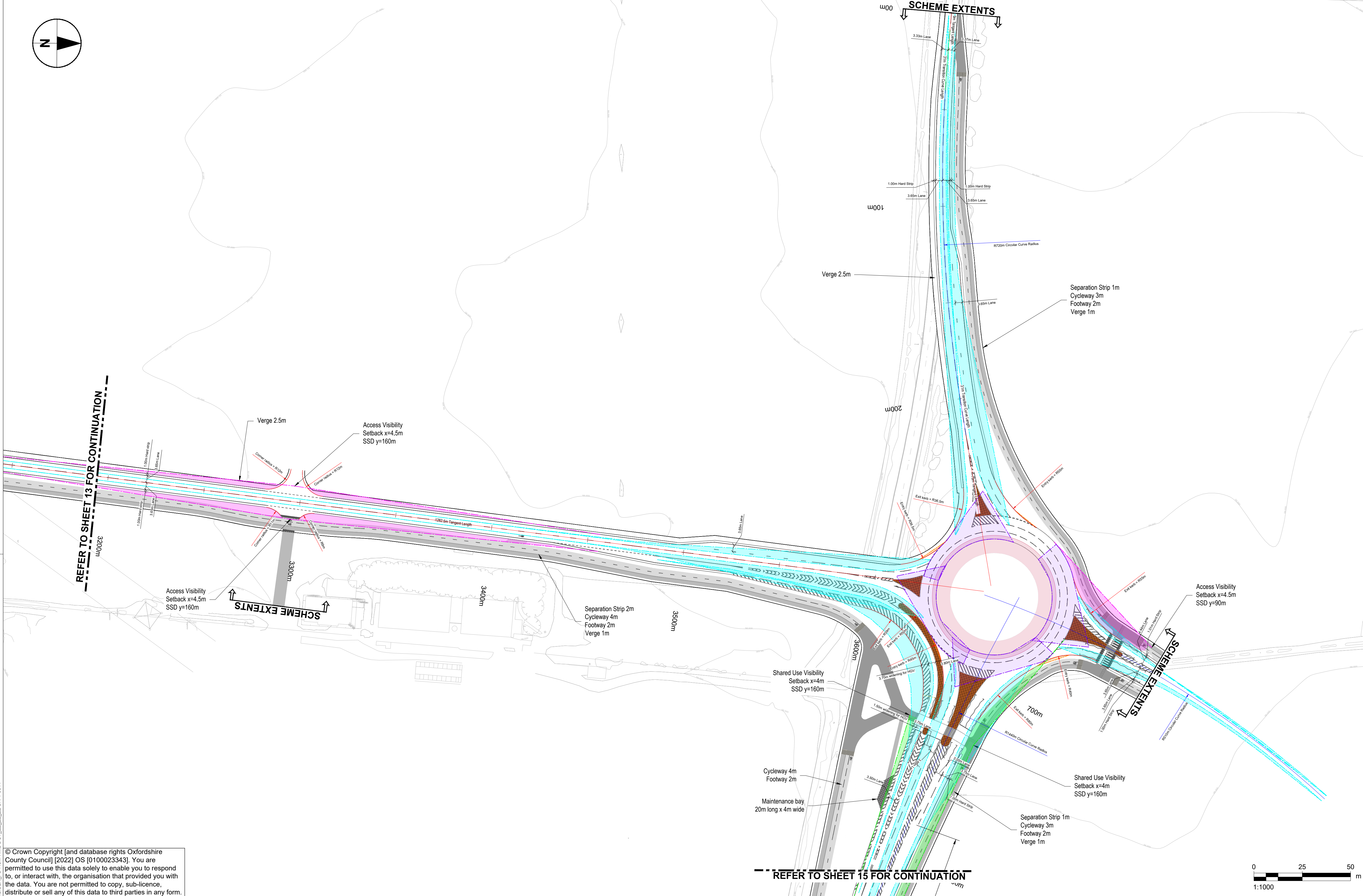
Internal Project No. 60632497	Suitability S4
Scale @ A1 1:1000	Discipline Town & Country Planner

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Drawing Number Work Package ID GEN_PD-ACM-HML-DGT_ZZ_ZZDR-T	Volume 1	Type Location	Number -0014	Rev P04
Originator		Location	Role	



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KEY

- PROPOSED HORIZONTAL ALIGNMENT - TANGENT
- PROPOSED HORIZONTAL ALIGNMENT - CIRCULAR CURVE
- PROPOSED HORIZONTAL ALIGNMENT - TRANSITION CURVE
- JUNCTION VISIBILITY SPLAY
- FORWARD VISIBILITY SPLAY
- PEDESTRIAN / CYCLIST CROSSING VISIBILITY SPLAY
- JUNCTION INTERVISIBILITY ZONE - (DMRB CD123)
- ROUNDBOUNT FORWARD VISIBILITY SPLAY AT ENTRY
- ROUNDBOUNT VISIBILITY SPLAY TO THE RIGHT
- ROUNDBOUNT CIRCULATORY VISIBILITY
- PROPOSED KERBS. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.
- PROPOSED CYCLE TRACK AND BUFFER ZONE. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.
- PROPOSED FOOTWAY. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.
- PROPOSED SHARED USE FOOTWAY. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.
- PROPOSED VERGE. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.
- PROPOSED SWALE. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.
- PROPOSED GRASSED SURFACE WATER CHANNEL. FOR DETAILS REFER TO DRAWINGS GEN\_PD-ACM-GEN-DGT\_ZZ\_ZZ\_ZZ-DR-T-0001 - 0019.

DESCRIPTION	Abingdon Roundabout - A415			
	East Arm	North Arm	West Arm	South Arm
Inscribed circle diameter ICD	76.0m	84.0m	84.0m	76.0m
Entry angle (degree)	24.29	32.131	26.52	27
Entry width (m)	8.0m	8.0m	8.0m	8.0m
Approach half width (m)	-	-	7.30m	3.65m
Entry radius (m)	45.0m	40.0m	55.0m	36.5m
Exit radius (m)	80.0m	55.0m	36.5m	50.0m
Entry flaring length (m)	20+252.0m storage lane	98.0m storage lane	25.0m +100.0m storage lane	110.0m storage lane

Roadway	Design Speed (kph)	Posted Speed (mph)	Desirable Minimum Stopping Sight Distance (SSD) (m)	Design Standard
Mainline, Collett Roundabout to Hanson access junction	60	30	90	DMRB
Mainline, Hanson access junction to Abingdon Roundabout	85	50	160	DMRB
A4130(W)	85	50	160	DMRB
Collett road	60	30	90	DMRB
A4130(E)	60	30	90	DMRB
FCC/Hanson access road	50	-	70	DMRB
B4016 Appleford Road	60	30	90	DMRB
B4016 to Sutton Courtenay	85	50	160	DMRB
A415(W) Abingdon Road	85	50	160	DMRB
Future development link	60	30	90	DMRB
A415(E) Abingdon Road	85/70	50/40	160/120	DMRB