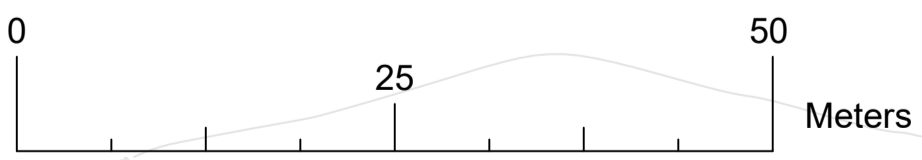
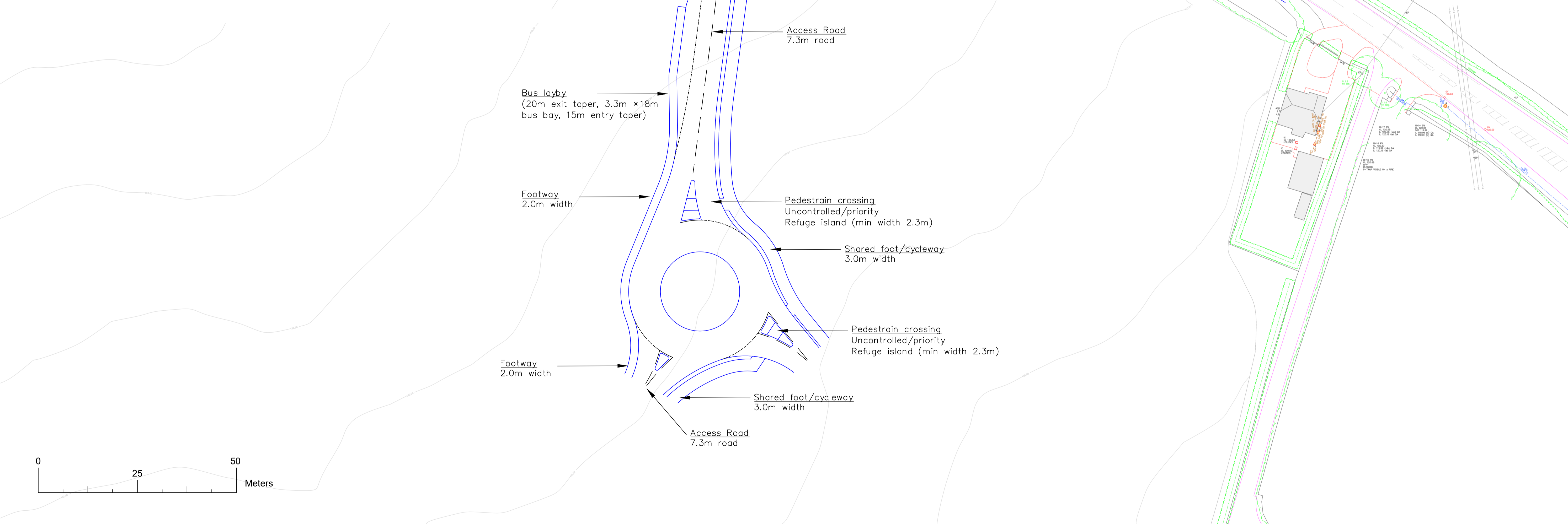


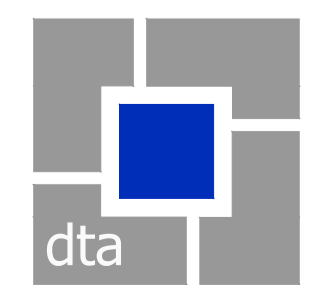
B4100 Roundabout – Western Site & Enabling Works

Parameter	CD116 Ref	Standards	B4100E	Site Access	B4100W
			Arm A	Arm B	Arm C
1 Approach arm design speed	As per CD109 or MfS		85kph (based on speed survey)	50kph	100kph
2 Inscribed circular diameter	3.5	28-100,	40m		
3 Lane width	3.14	>3.0m <4.5m	3.65m	3.65m	3.65m
4 Entry width	3.12 3.13	4.5m-10.5m	4.5m	4.5m	4.5m
5 Entry path curvature	3.24	100m (max)	<100m	<100m	<100m
6 Flare length	3.17	5.0m (min) 25.0m (des)	6.0m	6.3m	9.7m
7 Entry angle	3.18	20° - 60°	32°	23°	36°
8 Entry kerb radius	3.29	10 - 100m	20m	20m	20m
9 Circulatory carriageway	3.6	1.2 × e _{max} 15.0m (nax)	9.0m		
10 Visibility	3.36	Whole Junction	Y	Y	Y
	3.37	Approach	>215m	>60m	>215m



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REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE



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JOB TITLE LAND AT M40 JUNCTION 10		CLIENT ALBION LAND	
DRAWING TITLE WESTERN SITE ACCESS GENERAL ARRANGMENT			
SCALE 1:500@A1	DRAWN BY RM	DATE 03/08/21	DRAWING No 17213-09-GA
			REVISION P0