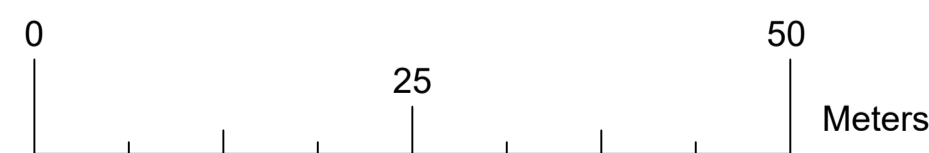
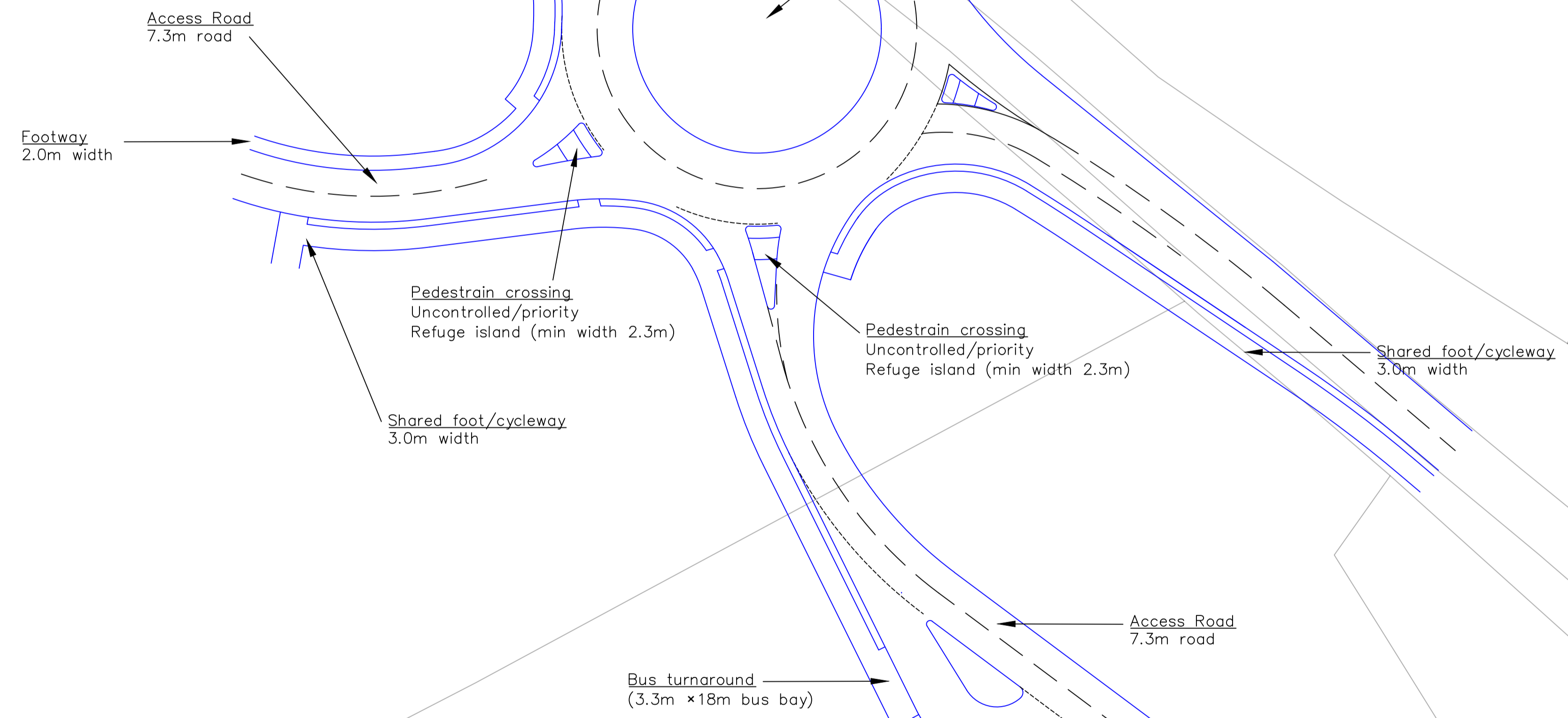


B4100 Roundabout – Eastern Site

Parameter	CD116 Ref	Standards	B4100E	Site Access	Site Access	B4100W
			Arm A	Arm B	Arm C	Arm C
1 Approach arm design speed	As per CD109 or MFS		85kph	50kph		85kph
2 Inscribed circular diameter	3.5	28-100,	55m			
3 Lane width	3.14	>3.0m <4.5m	3.65m	3.65m	3.65m	3.65m
4 Entry width	3.12 3.13	4.5m-10.5m	8.1m	4.5m	4.5m	8.3m
5 Entry path curvature	3.24	100m (max)	<100m	<100m	<100m	<100m
6 Flare length	3.17	5.0m (min) 25.0m (des)	30m+	5.0m	5.0m	30m+
7 Entry angle	3.18	20° - 60°	41°	33°	39°	45°
8 Entry kerb radius	3.29	10 – 100m	20m	20m	20m	20m
9 Circulatory carriageway	3.6	1.2 × e _{max} 15.0m (max)	10.0m			
10 Visibility	3.36	Whole Junction	Y	Y	Y	Y
11	3.37	Approach	>160m	>60m	>60m	>160m

Shared foot/cycleway
3.0m width
1.0m wide verge/margin to roadway

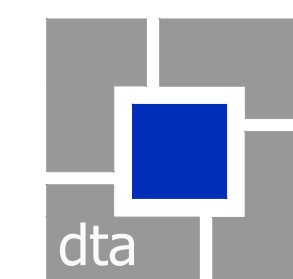


Pond

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REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE



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JOB TITLE		M40 JUNCTION 10		CLIENT		ALBION LAND	
DRAWING TITLE							
EASTERN ACCESS GENERAL ARRANGEMENT PRE-GROWTH FUND SCHEME							
SCALE	DRAWN BY	DATE	DRAWING No	REVISION			
1:500@A1	RM	03/08/21	17213-16-GA	P0			