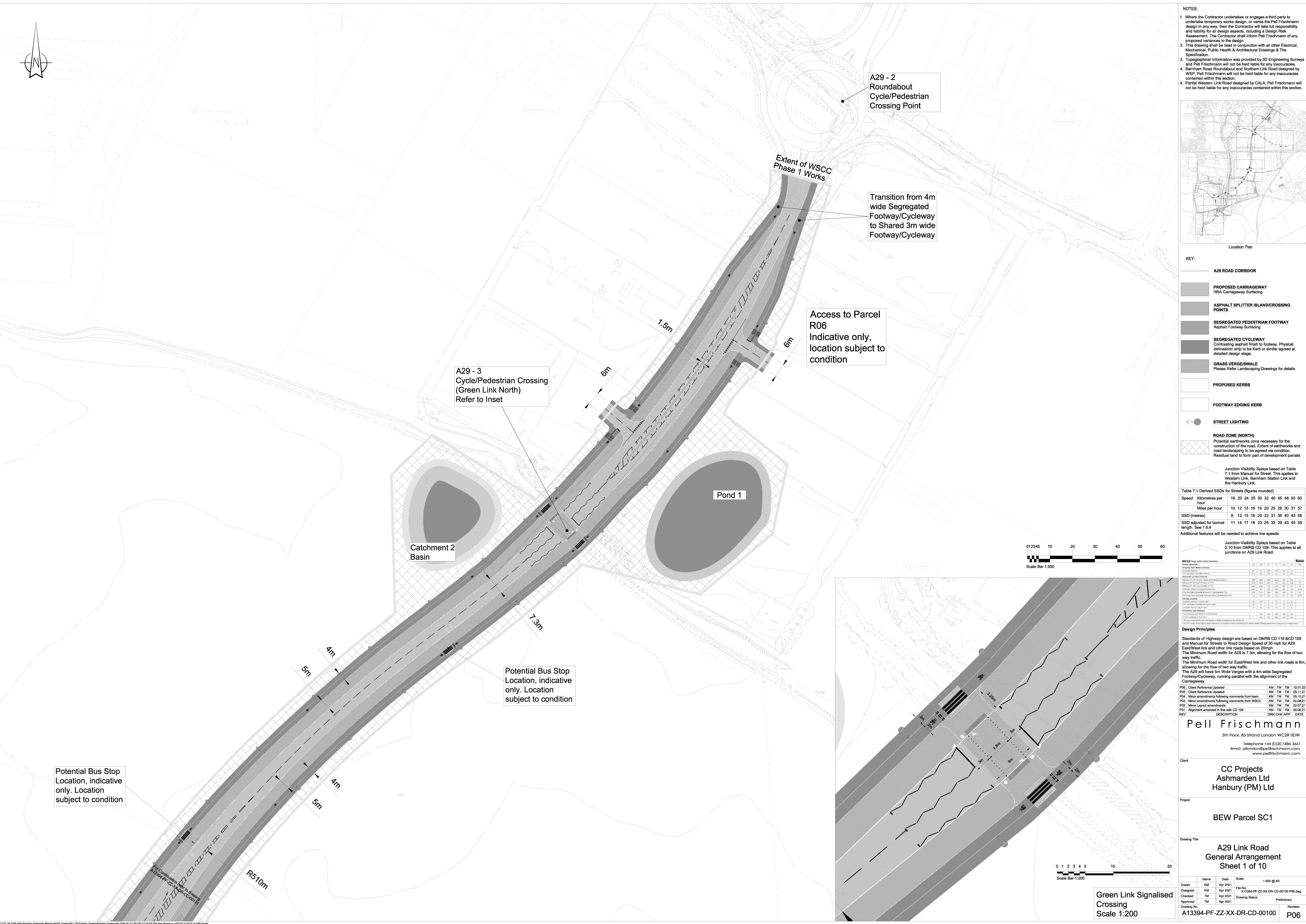


Design Summary Document Appendix A dwg -00100 P06



1. Under the Contractor undertakes or engages a third party to undertake temporary works design, or varies the Pell Frischmann design in any way, then the Contractor will take full responsibility and liability for all design aspects, including a Design Risk Assessment. The Contractor shall inform Pell Frischmann of any proposed variances to the design.
2. This drawing shall be read in conjunction with all other Electrical, Mechanical, Public Health & Architectural Drawings & The Specification.
3. Topographical Information was provided by 3D Engineering Surveys and Pell Frischmann will not be held liable for any inaccuracies.
4. Barnham Road Roundabout and Northern Link Road designed by WSP Engineering will not be held liable for any inaccuracies contained within this section.
5. Partial Western Link Road designed by CALA, Pell Frischmann will not be held liable for any inaccuracies contained within this section.



A29 ROAD CORRIDOR


**ASPHALT SPLITTER ISLAND/CROSSING
POINTS**

SEGREGATED PEDESTRIAN FOOTWAY
Asphalt Footway Surfacing

SEGREGATED CYCLEWAY
Contrasting asphalt finish to footway. Physical delineation strip to be Kerb or similar agreed at detailed design stage.

GRASS VERGE/SWALE
Please Refer Landscaping D

PROPOSED KERBS

FOOTWAY EDGING

 STREET LIGHTING

	ROAD ZONE (NORTH) Potential earthworks zone necessary for the construction of the road. Extent of earthworks and road landscaping to be agreed via condition. Residual land to form part of development parcels
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Junction Visibility Splays based on Table 7.1 from Manual for Street. This applies to Western Link, Barnham Station Link and the proposed new link.

length. See 7.6.4

Additional features will be needed to achieve low speeds

Junction Visibility Splays based on Table 2.10 from DMRB CD 109. This applies to all junctions on A29 Link Road.

[illegible]

Design Principles

Standards of Highway design are based on DMRB CD 116 & CD 109 and Manual for Streets to Road Design Speed of 30 mph for A29. East/West link and other link roads based on 20mph
The Minimum Road width for A29 is 7.3m, allowing for the flow of two way traffic.
The Minimum Road width for East/West link and other link roads is 6m, allowing for the flow of two way traffic.
The A29 will have 5m Wide Verges with 4m wide Segregated Footway/Cycleway, running parallel with the alignment of the Carriageway.

		KM	TM	TM	10.01.22
P08	Client Reference Updated	KM	TM	TM	05.11.21
P04	Client Reference Updated	KM	TM	TM	05.11.21
P05	Minor amendments following comments from team	KM	TM	TM	05.11.21
P03	Minor amendments following comments from WSCC	KM	TM	TM	20.08.21
P02	Minor Layout amendments	KM	TM	TM	22.07.21
P01	Alignment amended in line with CD 109	KM	TM	TM	09.06.21
REV	DESCRIPTION	DRN	CHK	APP	DATE

REV	DESCRIPTION	DRW	CHK	APP	DATE
Pell Frischmann 5th Floor, 85 Strand London WC2R 0DW Telephone +44 (0)20 7486 3661 Email: plondon@pellfrischmann.com www.pellfrischmann.com					

CC Projects
Ashmarden Ltd
Hanbury (PM) Ltd

Project	BEW Parcel SC1
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Drawing Title

A29 Link Road
General Arrangement
Sheet 1 of 10

	Name	Date	Scale	1:500 @ A0
Drawn	KM	Apr 2021	File No. A13394-PF-ZZ-XX-DR-CD-00100 P06.dwg	Preliminary
Designed	KM	Apr 2021		
Checked	TM	Apr 2021		
Approved	TM	Apr 2021		
Drawing No.			Revision	
A13394-PF-ZZ-XX-DR-CD-00100			P06	