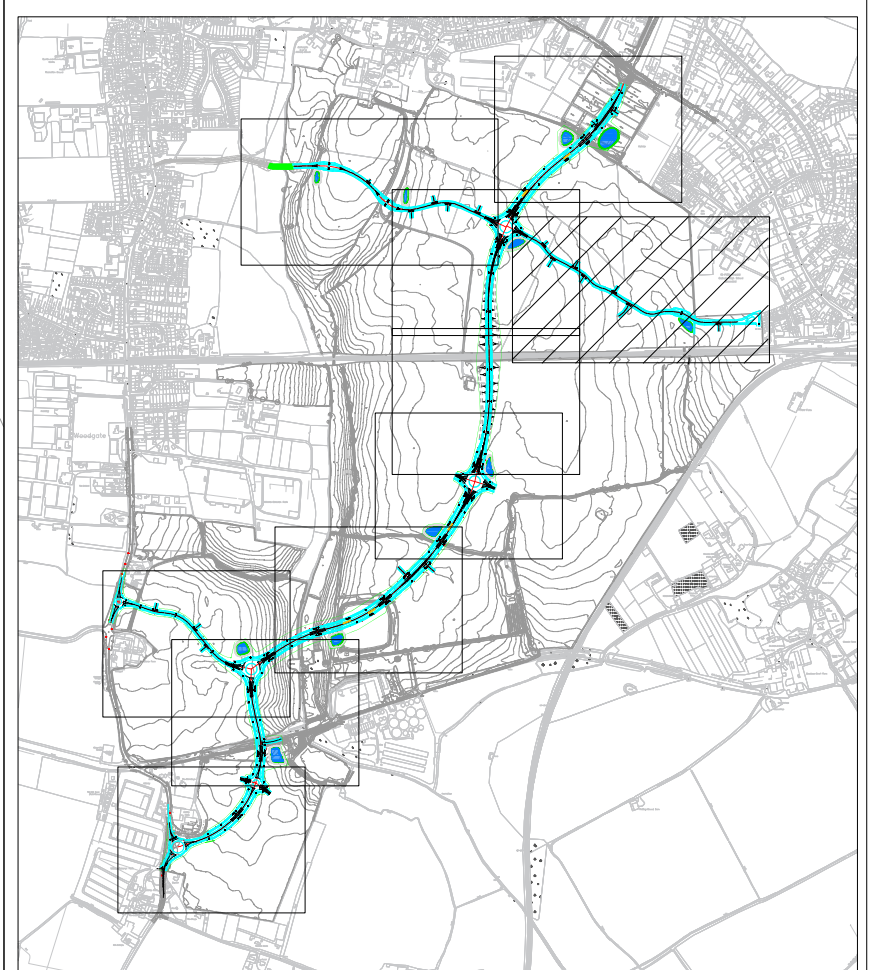




NOTES:

1. Where 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 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. Barnham Road Roundabout and Northern Link Road designed by WSP and Frischmann will not be held liable for any inaccuracies contained within this section.
4. Partial Western Link Road designed by CALA, Pell Frischmann will not be held liable for any inaccuracies contained within this section.



KEY:

 A29 ROAD CORRIDOR **PROPOSED CARRIAGEWAY**
HRA Carriageway Surfacing **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 Drawings for details

PROPOSED KERBS



FOOTWAY EDGING KERB

 STREET LIGHTING

ROAD ZONE (NORTH)

Potential earthworks zone necessary for the construction of the road. Extent of earthwork road landscaping to be agreed via condition.

Residual land to form part of development package.

Junction Visibility Splays based on Table 7.1 from Manual for Street. This applies to Western Link, Barnham Station Link and the Hanbury Link.

Speed	Kilometres per hour	16	20	24	25	30	32	40	45	48	50	60
	Miles per hour	10	12	15	16	19	20	25	28	30	31	37
SSD (metres)		9	12	15	16	20	22	31	36	40	43	56
SSD adjusted for bonnet length. See 7.6.4		11	14	17	18	23	25	33	39	43	45	59

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 approved 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 a 4m wide Segregated Footway/Cycleway, running parallel with the alignment of the Carriageway.

P03	Client Reference Updated	KM	TM	TM	10.01.22
P02	Client Reference Updated	KM	TM	TM	05.11.21
P01	Minor amendments following comments from team	KM	TM	TM	05.10.21
P00	First Issue	KM	TM	TM	23.08.21
REV	DESCRIPTION	CRN	CHK	APP	DATE

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Client

CC Projects
Ashmarden Ltd
Hanbury (PM) Ltd

Project	BEW Parcel SC1
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Drawing Title A29 Barnham Station Link Illustrative General Arrangement Sheet 9 of 9

	Name	Date	Scale	1:500 @ A0
Drawn	KM	Apr 2021	File No. A13394-PF-ZZ-XX-DR-CD-00109 P03.dwg Drawing Status Preliminary	
Designed	KM	Apr 2021		
Checked	TM	Apr 2021		
Approved	TM	Apr 2021		
Drawing No.			Revision	
A13394-PF-ZZ-XX-DR-CD-00109			P03	