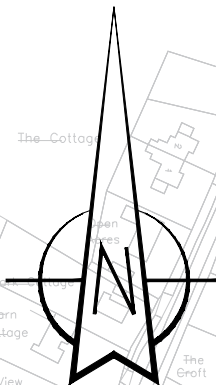
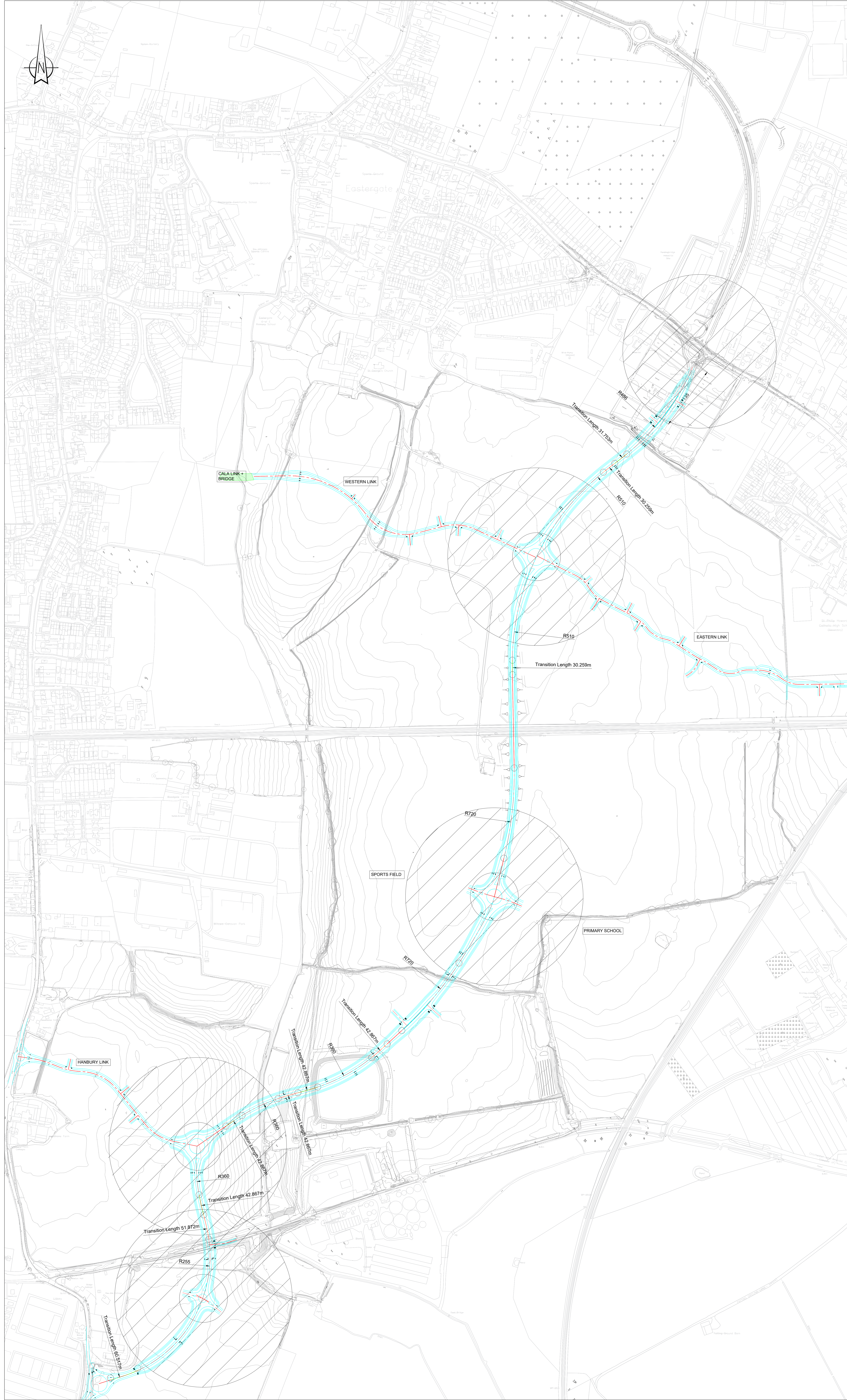


Design Summary Document Appendix C A13394-SK030 Rev C A29 Geometry Design



NOTES:

- 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.
- This drawing shall be read in conjunction with all other Electrical, Mechanical, Public Health & Architectural Drawings & The Specification.
- 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. Pell Frischmann will not be held liable for any inaccuracies contained within this section.
- Partial Western Link Road designed by CALA. Pell Frischmann will not be held liable for any inaccuracies contained within this section.

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

KEY:

- Carriageway Centre Line
- Carriageway Transition Curve to CD 109
- Carriageway Horizontal Curve to CD 109
- Carriageway Horizontal Straight to CD 109
- Roundabout Design to CD 116

C	Client Reference updated	KM	TM	TM	14.01.22
B	Kind updated and project details updated.	KM	TM	TM	Oct 2021
A	A29 Alignment Updated	KM	TM	TM	Aug 2021

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Client

CC Projects
Ashmarden Ltd
Hanbury (PM) Ltd

Project

BEW Parcel SC1

Drawing Title

A29 Geometry
Design Standards

Drawn	KM	June 2021	Scale	1:2500 @ A0
Designed	KM	June 2021	File No.	A13394-SK030 Rev C A29 Geometry Design.dwg
Checked	TM	June 2021	Drawing Status	Preliminary
Approved	TM	June 2021		
Drawing No.	A13394-SK030			Revision
				C