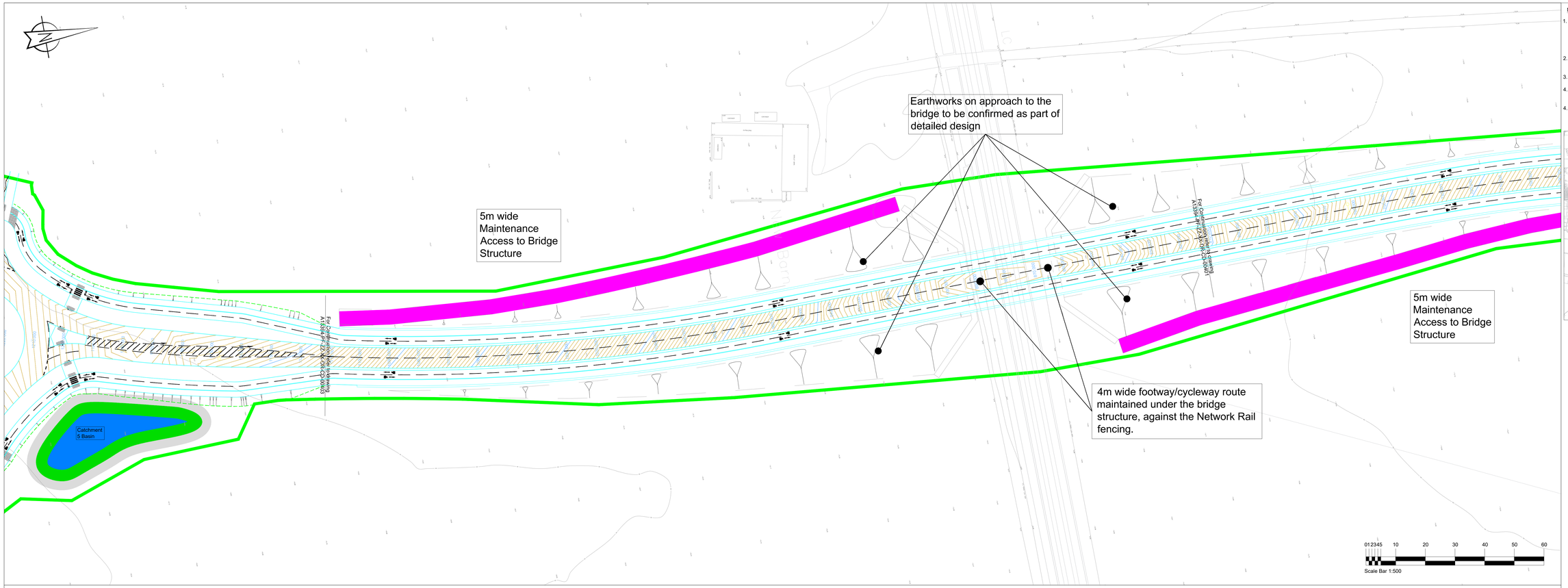
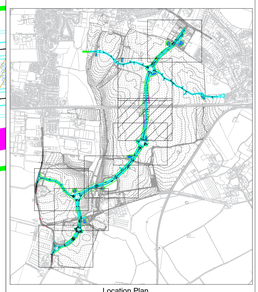


NOTES:

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 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, Pell 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.



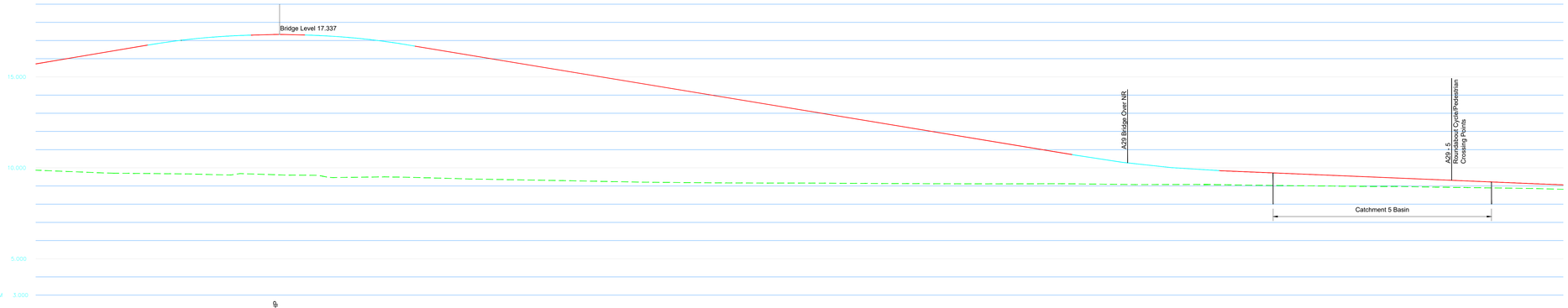
Location Plan

KEY:

- DETAILED PLANNING APPLICATION BOUNDARY
- EARTHWORKS BOUNDARY - IN FILL
- EARTHWORKS BOUNDARY - IN CUT
- PROPOSED KERBS & Edgings
- MAJOR CONTOUR (0.5m Intervals)
- MINOR CONTOUR (0.1m Intervals)
- 240.00 CHAINAGE

KEY: LONGSECTIONS

- EXISTING GROUND PROFILE
- PROPOSED CARRIAGEWAY PROFILE



MC01

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
820.000	9.789	16.509
840.000	9.658	16.850
840.766		16.748
850.000		17.015
860.000	9.621	17.208
869.234		17.299
870.945 HP		17.337
877.143	9.693	17.337
880.000		17.322
883.979		17.302
890.000		17.253
900.000	9.486	17.092
910.000		16.832
914.201		16.692
920.000	9.459	16.501
940.000	9.349	15.840
955.855		
960.000	9.277	15.179
980.000	9.205	14.518
1000.000	9.169	13.857
1020.000	9.162	13.196
1040.000	9.140	12.536
1060.000	9.124	11.875
1080.000	9.120	11.214
1094.786		10.726
1100.000	9.107	10.551
1110.000		10.266
1120.000	9.078	10.048
1130.000		9.897
1135.214		9.844
1140.000	9.057	9.804
1145.378		
1160.000	9.009	9.638
1180.000	8.976	9.471
1200.000	8.923	9.305
1220.000	8.897	9.138
1229.742	8.818	9.057

VERTICAL ALIGNMENT:

- L= 28.467, MV= -10.0, K= 10
- G= 0.506%, 197.6
- G= -0.506%, -197.6
- L= 30.222, MV= -10.0, K= 10
- G= -3.528%, 1: -28.3
- K= 15, MV= 6.66667, L= 40.428
- G= -0.833%, 1: -120.0

HORIZONTAL ALIGNMENT: R= 720.000

REV	DESCRIPTION	DRN	CHK	APP	DATE
P08	Details amended following comments from WSCC 28th March 2023	KM	TM	TM	12.05.23
P07	Details amended following comments from WSCC 11th November 2022	KM	TM	TM	30.01.23
P06	Additional details added in accordance with WSCC comments June 2022	KM	TM	TM	26.07.22
P05	Client Reference Updated	KM	TM	TM	10.01.22
P04	Client Reference Updated	KM	TM	TM	05.11.21
P03	Levels amended over Lidsey Rife	KM	TM	TM	05.10.21
P02	Levels and Earthworks amended to new alignment	KM	TM	TM	27.08.21
P01	Levels and Earthworks amended	KM	TM	TM	17.06.21

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Client
CC Projects
Ashmarden Ltd
Hanbury (PM) Ltd

Project
BEW Parcel SC1

Drawing Title
A29 Link Road
Earthworks and Construction Extents
Sheet 3 of 8

	Name	Date	Scale	1:500 @ A0
Drawn	ZB	May 2021	File No.	A13394-PF-ZZ-XX-DR-CD-00400 - 00407 P08.dwg
Designed	ZB	May 2021		
Checked	KM	May 2021	Drawing Status	Preliminary
Approved	TMcL	May 2021		

Drawing No. A13394-PF-ZZ-XX-DR-CD-00402
Revision P08

Scale V; 1:200
H; 1:500

A29 Link String MC01

P:\133--\A13394-VAA Barnham Eastergate Westergate\50 Drawings\51 CAD\Design Drawings\Design Drawings\A13394-PF-ZZ-XX-DR-CD-00400 - 00407 P08.dwg Plotted on 04/05/23 at 14:06 by KMcDonald

A4P-SUS-PRINT-CMYK-FILL-BW-1-GPOST