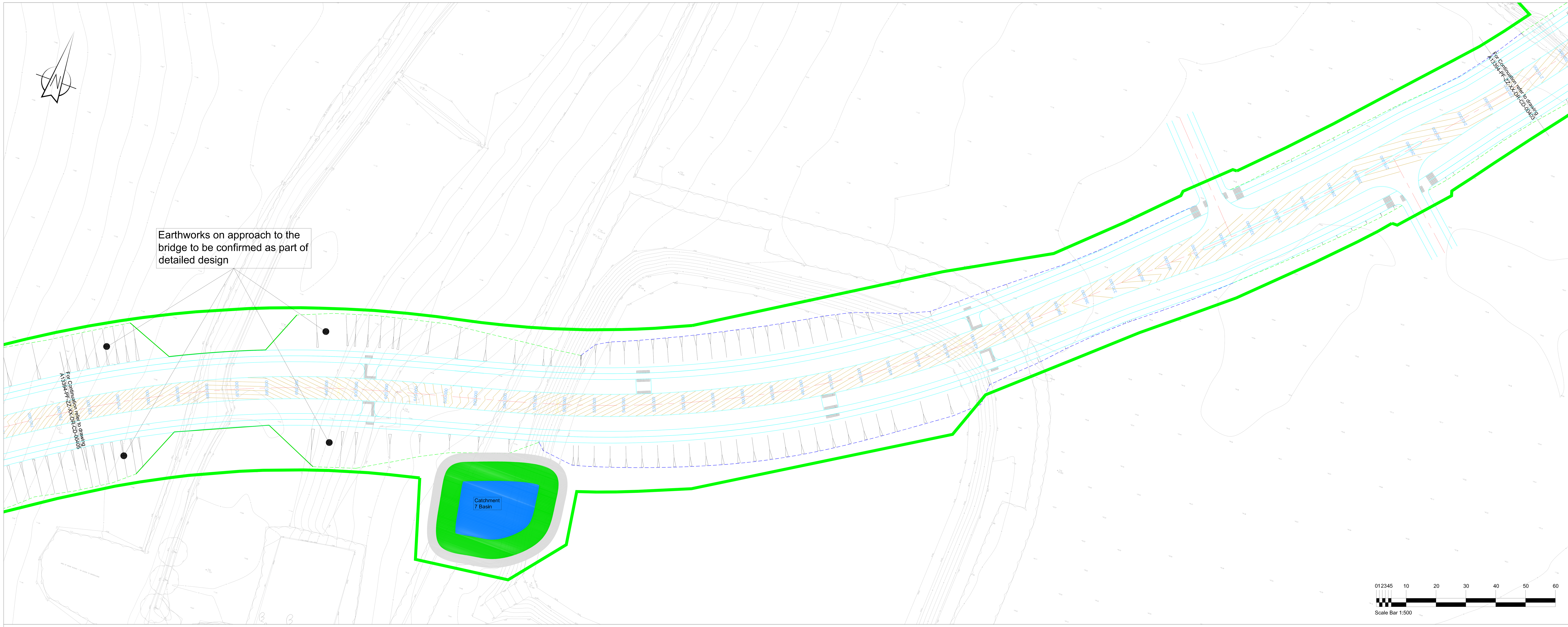
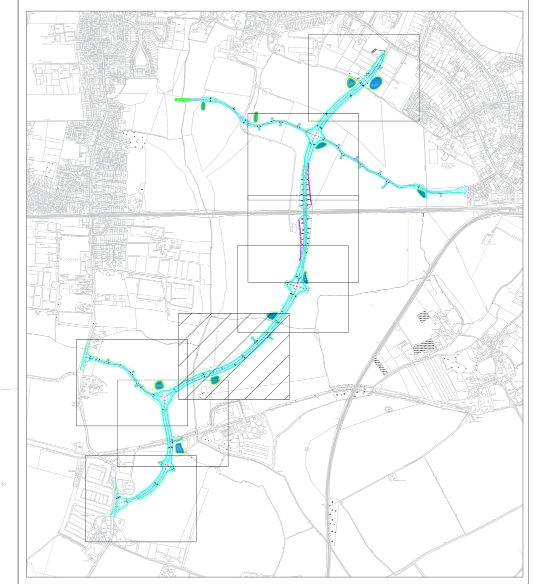


NOTES:

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.



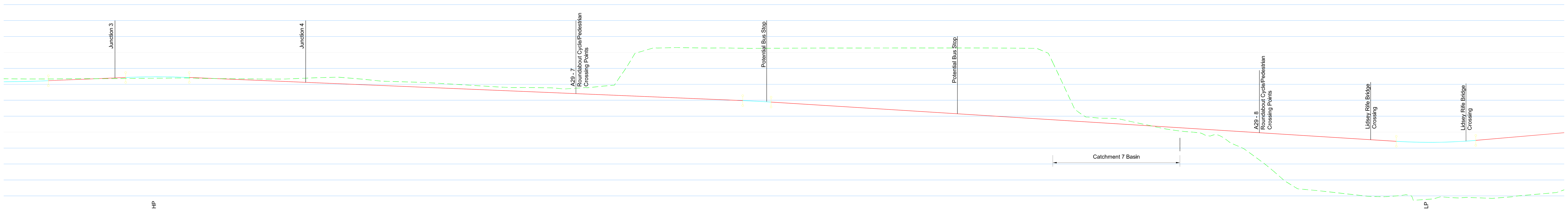
Location Plan

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



MC02

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
230.000		8.158
240.000	8.389	8.196
244.045		8.226
260.000	8.407	8.359
268.359		8.429
270.000		8.442
278.367		8.471
280.000	8.440	8.470
288.359		8.429
300.000	8.407	8.332
320.000	8.400	8.165
340.000	8.424	7.999
341.778		
360.000	8.185	7.832
380.000	7.957	7.665
384.368		
400.000	7.840	7.499
420.000	7.966	7.332
421.111		
440.000	10.352	7.165
460.000	10.325	6.999
462.461		6.978
470.000		6.902
471.384		6.885
480.000	10.324	6.778
500.000	10.332	6.527
520.000	10.335	6.277
540.000	10.334	6.027
558.432		
560.000	9.430	5.777
580.000	5.909	5.527
595.175		
600.000	5.127	5.277
620.000	4.023	5.026
631.918		
640.000	1.446	4.776
660.000	1.023	4.526
668.062		4.425
670.000		4.403
678.580		4.359
680.000	0.885	4.361
690.000		4.437
693.062		4.484
700.000	0.929	4.604
720.000	1.378	4.948
720.874		

VERTICAL ALIGNMENT: K= 20, MV= 5.00865, L= 33.320 | G= 0.835%, 1: 119.8 | L= 20.000, MV= -8.33918, K=12 | G= -0.833%, 1: -120.0 | L= 8.923, MV= -4.680, K=21 | G= -1.251%, 1: -79.9 | K=8.4, MV= 11.89279, L= 25.000

HORIZONTAL ALIGNMENT: R= 720.000 | L= 36.743 | R= 360.000 | L= 36.743 | L= 36.743 | R= 360.000

Scale V; 1:200
H; 1:500

A29 Link String MC02

REV	DESCRIPTION	DRN	CHK	APP	DATE
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 5 of 8

	Name	Date
Drawn	ZB	May 2021
Designed	ZB	May 2021
Checked	KM	May 2021
Approved	TMcL	May 2021

Scale: 1:500 @ A0
File No. A13394-PF-ZZ-XX-DR-CD-00400 - 00407 P05.dwg
Drawing Status: Preliminary
Drawing No. A13394-PF-ZZ-XX-DR-CD-00404
Revision P05

P:\133--\A13394-VAA Barnham Eastergate Westergate\50 Drawings\51 CAD\Design Drawings\Design Drawings\A13394-PF-ZZ-XX-DR-CD-00400 - 00407 P05.dwg Plotted on 14/01/22 at 09:20 by KMcDonald

ARUN DISTRICT COUNCIL BN/11/22/OUT