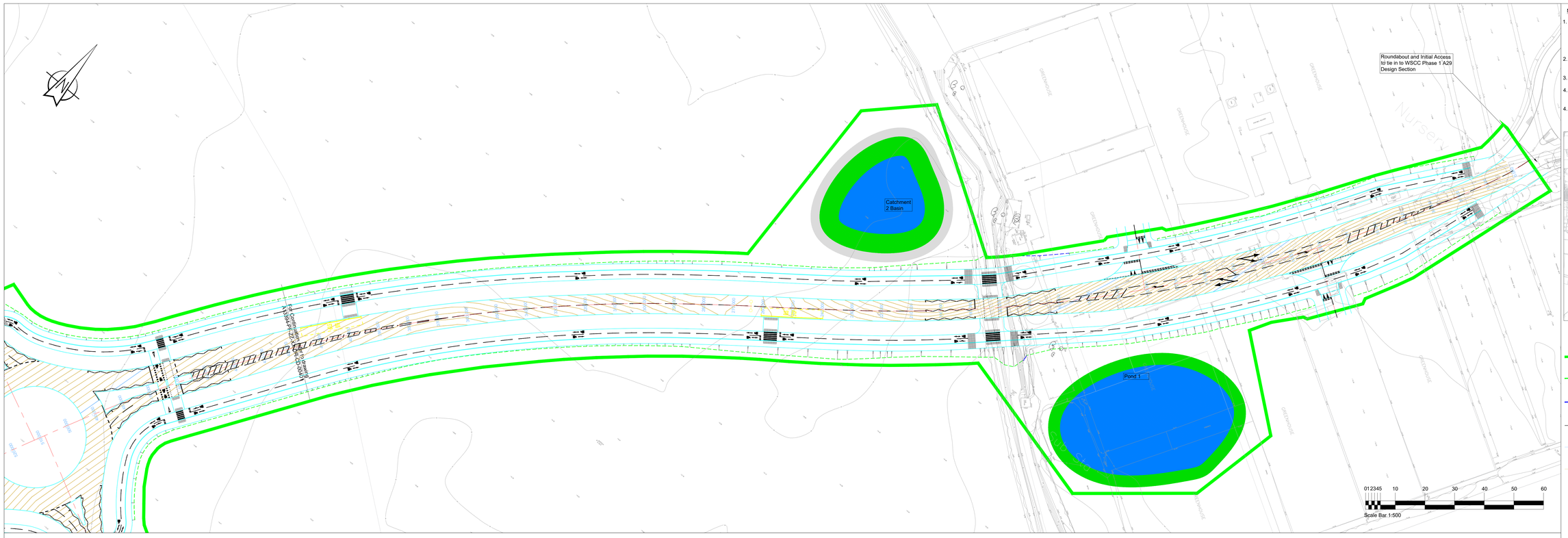
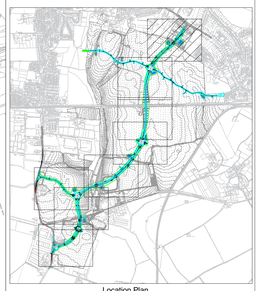


NOTES:

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.



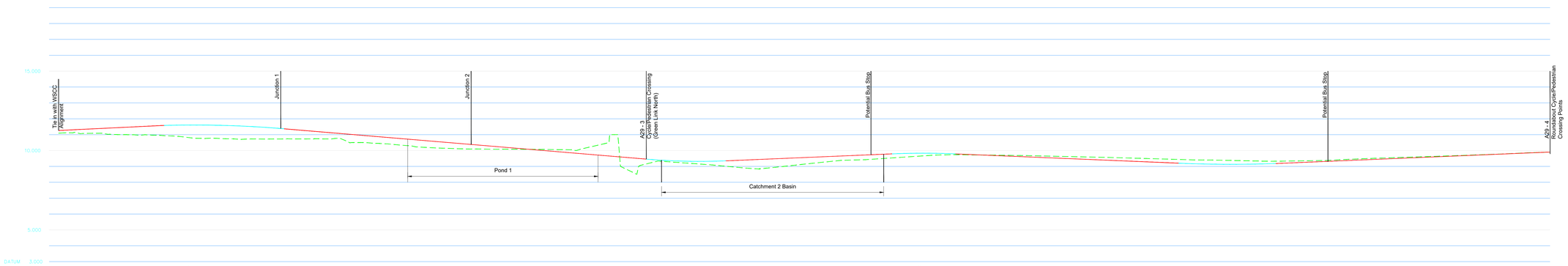
Location Plan

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
0.000	11.094	11.320
20.000	11.000	11.509
33.265		11.582
40.000 (HP)	10.942	11.606
42.615		11.608
50.000	10.726	11.592
60.000		11.519
70.000		11.387
71.094		11.369
80.000	10.730	11.220
100.000	10.454	10.885
120.000	10.156	10.550
140.000	10.086	10.215
160.000	10.051	9.880
180.000	8.715	9.545
186.180		9.458
190.000		9.389
198.849	9.179	9.319
200.000 (LP)		9.318
201.843		
210.000		9.350
210.263		9.352
220.000	8.847	9.433
240.000	9.246	9.600
260.000	9.499	9.767
262.629		9.788
268.364		
270.000		9.827
272.629 (HP)		9.830
280.000	9.729	9.807
282.629		9.786
289.300		
300.000	9.694	9.644
320.000	9.614	9.477
340.000	9.513	9.311
352.593		9.203
360.000	9.403	9.196
369.593		9.133
370.000 (LP)	9.329	9.133
380.000		9.161
383.593		9.182
400.000	9.379	9.297
420.000	9.546	9.437
440.000	9.677	9.577
460.000	9.831	9.717

VERTICAL ALIGNMENT
G= 0.550% 1: 181.8
L= 37.829 MV= -5.88235 K=17
G= -1.675% 1: -59.7
K= 10.0 MV= 10.0 L= 25.083
G= 0.833% 1: 120.0
L= 20.000 MV= -8.330 K= 12.004
G= -0.833% 1: -120.0
K= 20 MV= 5.0 L= 30.660

HORIZONTAL ALIGNMENT
R= 486.000
L= 64.515
L= 25.936

REV.	DESCRIPTION	DRN	CHK	APP	DATE
P09	Details amended following comments from WSCC 14th September 2023	KM	TM	TM	19.09.23
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 1 of 8

	Name	Date		
Drawn	ZB	May 2021	Scale	1:500 @ A0
Designed	ZB	May 2021	File No.	A13394-PF-ZZ-XX-DR-CD-00400 - 00407 P09.dwg
Checked	KM	May 2021	Drawing Status	Preliminary
Approved	TMcL	May 2021		

Drawing No. A13394-PF-ZZ-XX-DR-CD-00400
Revision P09

Scale V: 1:200
H: 1:500

A29 Link String MC01

P:\133--\A13394-\A4 Barnham Eastergate Westergate\50 Drawings\01 CAD\Design Drawings\Design Drawings\A13394-PF-ZZ-XX-DR-CD-00400 - 00407 P09.dwg Plotted on 19/09/23 at 16:56 by KMcDonald

A4-No-0018001-CC00CL-BW-100.DXF