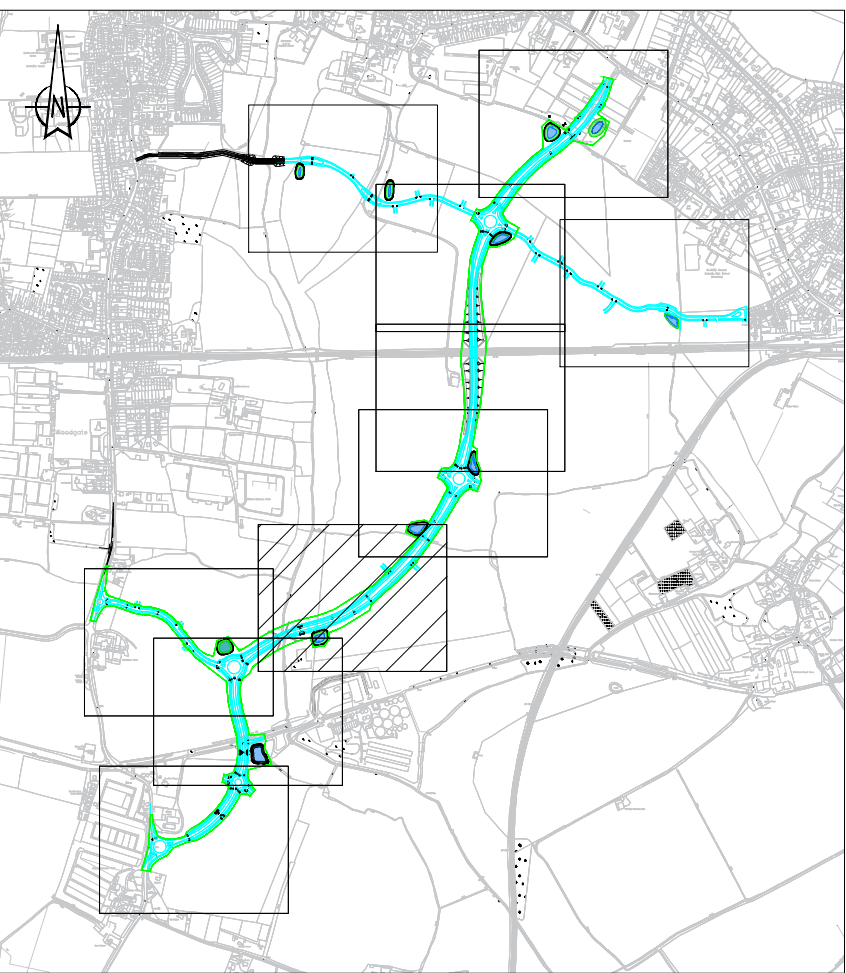


- NOTES:
- Where the Contractor undertakes or engages a third party to undertake temporary works design, or varies the Pell Frischmann design in any way, then the Contractor will take full responsibility and liability for all design aspects, including a Design Risk Assessment. The Contractor shall inform 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.



- PROPOSED DRAINAGE KEY:
- PROPOSED SURFACE WATER HIGHWAY SEWER
 - PROPOSED SURFACE WATER HIGHWAY GULLY
 - PROPOSED HIGHWAY SWALE
 - PROPOSED HEADWALL
 - PROPOSED BALANCING POND
 - DEFINES HIGHWAY CATCHMENT AREA SPLIT FOR RUNOFF

PTD	Minor highway alignment updates	JN	JN	RH	12.05.23
P05	Updated highway alignment	JN	JN	RH	28.02.23
P08	Client name updated	HJ	DAR	DAR	13.01.22
P07	Client and project name updated	HJ	DAR	DAR	12.11.21
P06	Client and project name updated	HJ	YL	DAR	04/10/21
P05	Updated highway alignment	HJ	YL	DAR	27/06/21
P04	Drainage updated	HJ	YL	DAR	06/07/21
P03	Drainage amended	HJ	YL	DAR	02/06/21
P02	Additional drainage added	YL	RH	DAR	10/05/21
P01	Preliminary Issue	YL	RH	DAR	06/05/21
REV	DESCRIPTION	DRN	CHK	APP	DATE

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Client
**C.C Projects
Ashmarden Ltd
Hanbury (PM) Ltd**

Project
BEW Parcel SC1

Drawing Title
**Highway Drainage
Layout
(Sheet 6 of 10)**

Name	Date	Scale	1:500 @ A0
Drawn	YL	MAY 21	File No.
Designed	YL	MAY 21	A13394-PEF-GEN-XX-DR-CD-001/0010
Checked	RH	MAY 21	Drawing Status
Approved	DAR	MAY 21	Preliminary
Drawing No.	A13394-PEF-ZZ-XX-DR-CD-0506	Revision	P10

CATCHMENT 7 BASIN
DISCHARGE RATE = 3.5 l/s
REQUIRED VOLUME UNDER 100yr + 40%CC EVENT = 436m³
AREA = 1132m²
BASIN SIDES: 1:5
APPROXIMATE BED LEVEL = 3.5mAOD
CONTRIBUTING IMP. AREA = 0.54ha



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