

A38 Derby Junctions
TR010022
Volume 2

2.11 Drainage Outfall Drawings

Regulation 5(2)(o)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

April 2019

Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

A38 Derby Junctions Development Consent Order 202[]

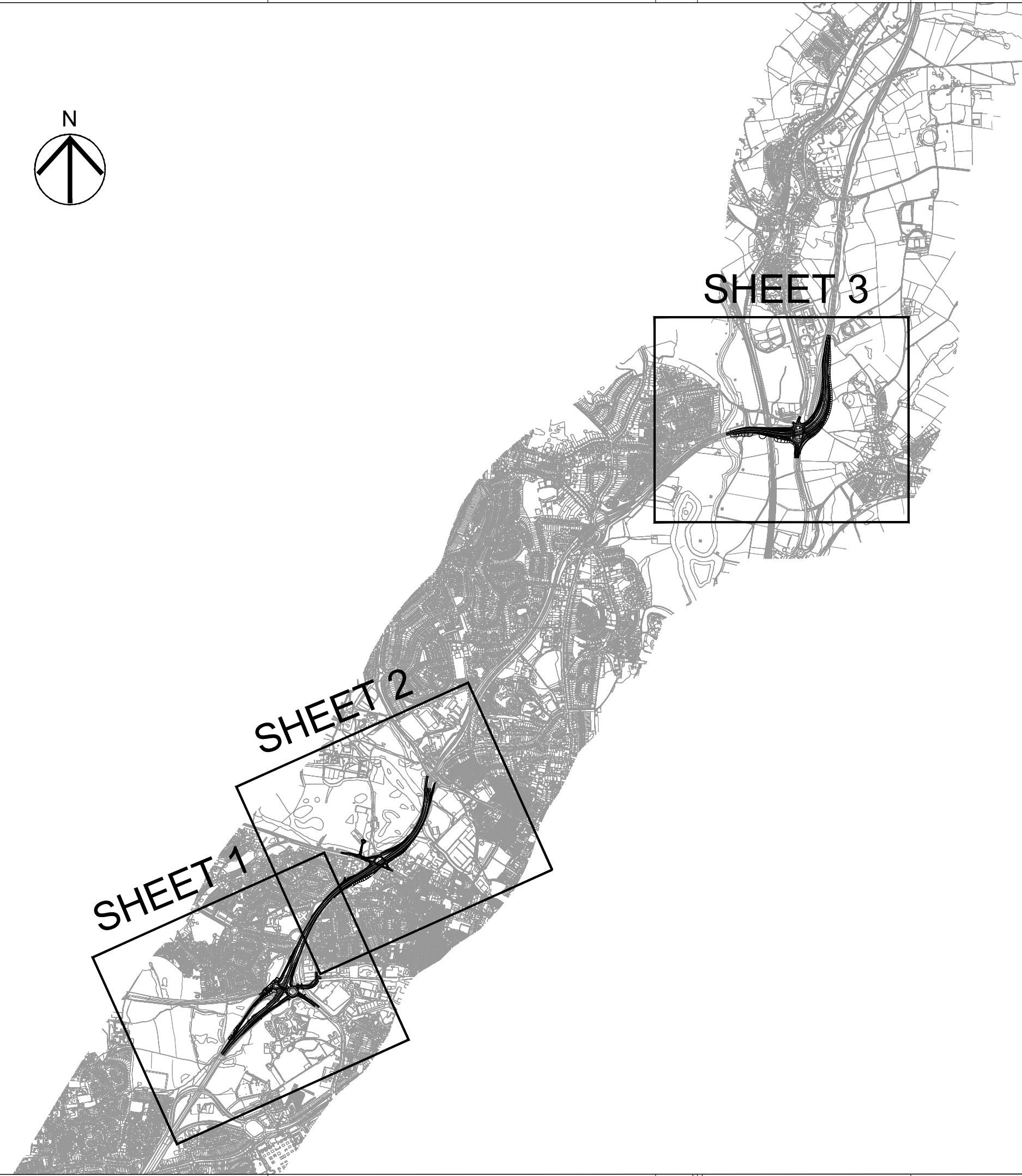
Drainage Outfall Drawings

Regulation Number	Regulation 5(2)(o)
Planning Inspectorate Scheme Reference	TR010022
Application Document Reference	2.11
Author	A38 Derby Junctions Project Team, Highways England

Version	Date	Status of Version
1	April 2019	DCO Application

Schedule of Plans included in this Application Document

Drawing Number	Drawing Title	Revision
HE514503-ACM-DCO-A38_SW_PR_ZZ-DR-DC-0090	DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) KEY PLAN	C01
HE514503-ACM-DCO-A38_SW_PR_ZZ-DR-DC-0091	DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) SHEET 1 OF 3	C01
HE514503-ACM-DCO-A38_SW_PR_ZZ-DR-DC-0092	DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) SHEET 2 OF 3	C01
HE514503-ACM-DCO-A38_SW_PR_ZZ-DR-DC-0093	DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) SHEET 3 OF 3	C01



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Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN

Project Title

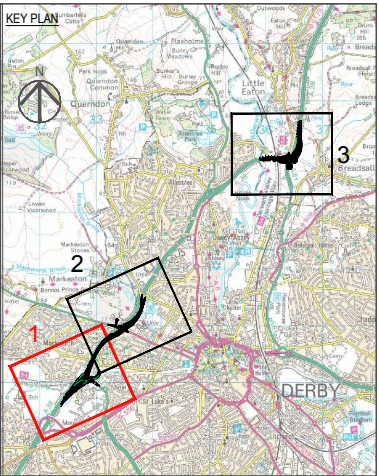
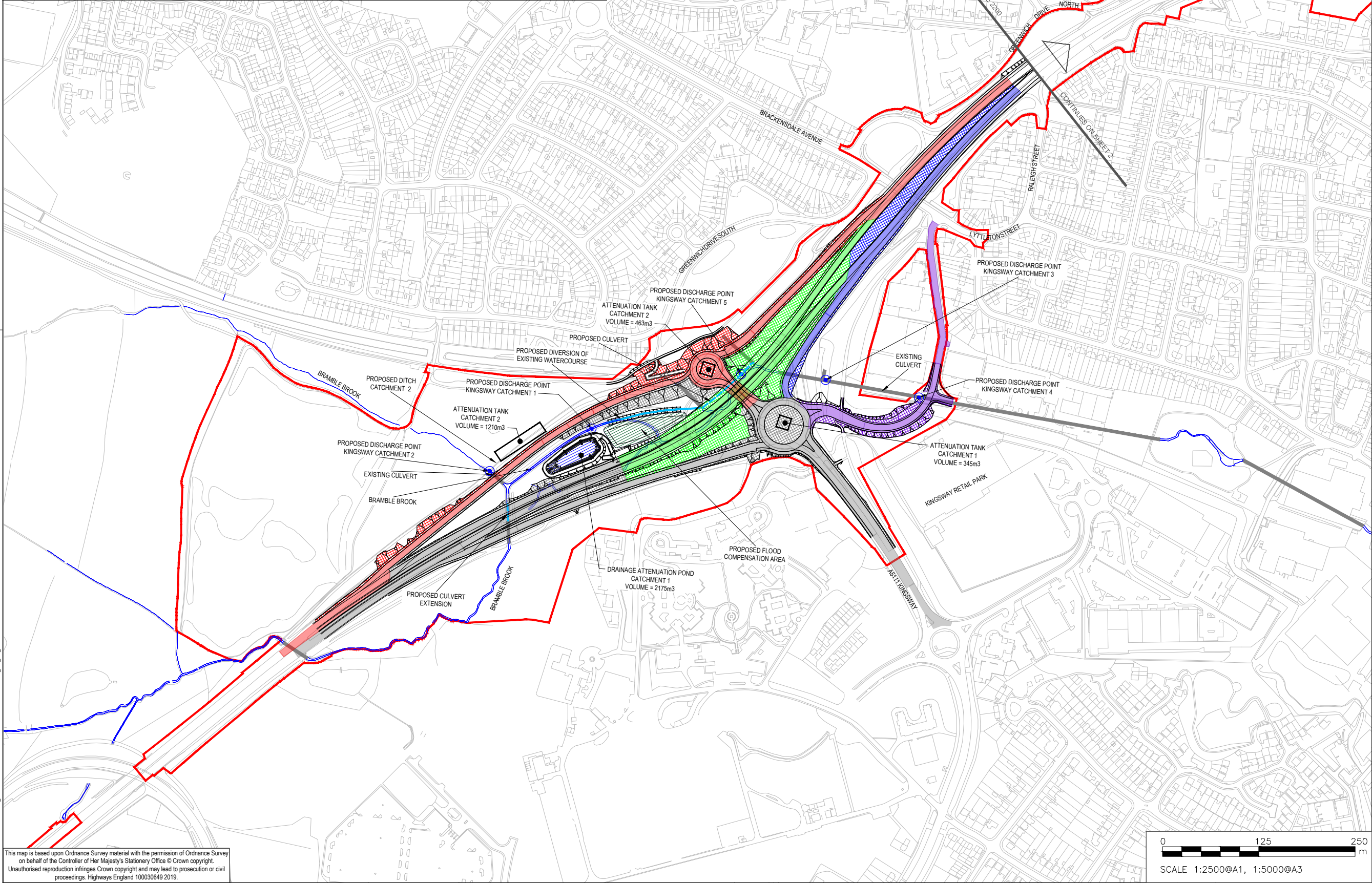
A38
DERBY JUNCTIONS

Designed SB	Drawn LF	Checked SW	Approved GS	Date 08/04/19
Internal Project No. 60533462			Suitability D7	
Scale @ A1 NTS			Zone Whole Scheme	

ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.			
Drawing Number		Rev	
Highways England PIN	Originator	Volume	C01
HE514503	-ACM	-DCO -	
A38_SW_PR_ZZ	-DR-DC-0090		
Location	Type	Role	Number

Print Date: 17 April 2019 16:47:08
 Job Name: C:\PROGRAMS\NCH\PCOMM_PUB\1527_3472\1527_3472\NCH\PCOMM_PUB\1527_3472_0000

Catchment	Colour	Surface	Catchment (ha)	Total Effective Catchment (ha)	Outfall To
1		Impermeable	1.943	1.943	Discharge Point Kingsway Catchment 1
1		Permeable	1.313	0.263	Discharge Point Kingsway Catchment 1
2		Impermeable	1.338	1.338	Discharge Point Kingsway Catchment 2
2		Permeable	0.659	0.132	Discharge Point Kingsway Catchment 2
3		Impermeable	0.589	0.589	Discharge Point Kingsway Catchment 3
3		Permeable	0.438	0.088	Discharge Point Kingsway Catchment 3
4		Impermeable	0.476	0.476	Discharge Point Kingsway Catchment 4
4		Permeable	0.253	0.051	Discharge Point Kingsway Catchment 4
5		Impermeable	0.850	0.850	Discharge Point Kingsway Catchment 5
5		Permeable	1.196	0.239	Discharge Point Kingsway Catchment 5

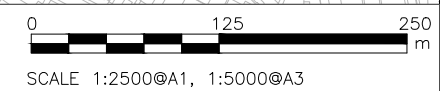


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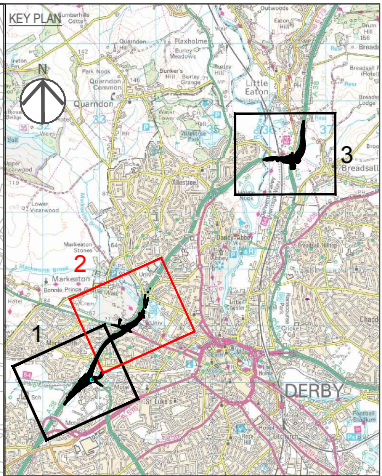
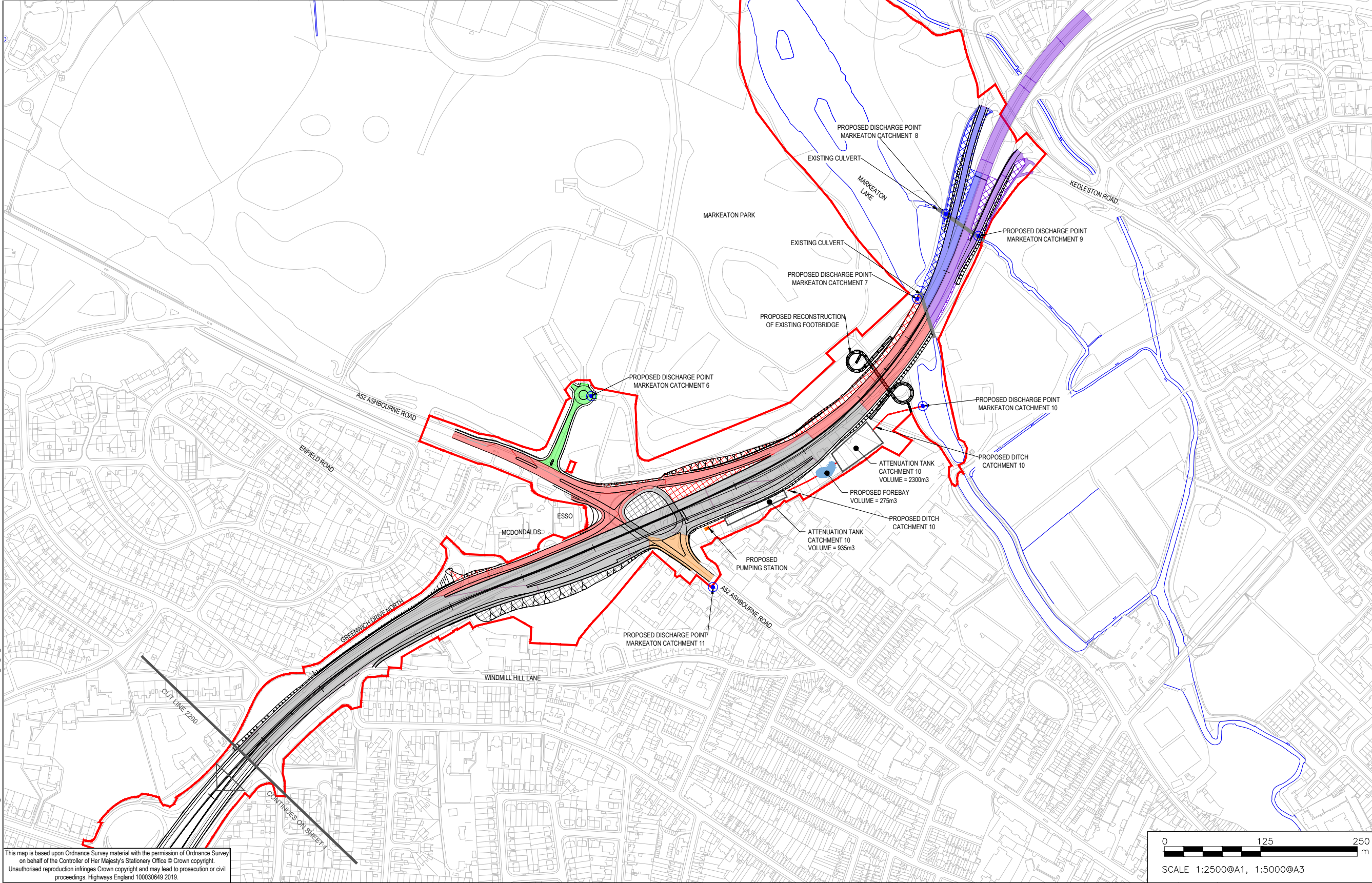
- KEY:
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 - LIMITS OF LAND TO BE ACQUIRED OR USED PERMANENTLY OR TEMPORARILY
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 - PROPOSED FLOOD COMPENSATION AREA
 - PROPOSED ATTENUATION TANK
 - PROPOSED DISCHARGE POINT
 - EXISTING WATERCOURSE
 - EXISTING CULVERT
 - PROPOSED WATERCOURSE
 - PROPOSED CULVERT
 - PROPOSED EARTHWORKS DRAINAGE
 - PROPOSED DITCH

First Issue		LF	GS	17/04/19	C01
Revision Details		By	Check	Date	Suffix
Purpose of issue					
DCO APPLICATION					
Client Highways England Floor 5 Two Colmore Square 38 Colmore Circus Birmingham B4 6BN					
Development Consent Order Number					
TR010022					
Project Title					
A38 DERBY JUNCTIONS					
Drawing Title					
DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) SHEET 1 OF 3					
Designed SB	Drawn LF	Checked SW	Approved GS	Date 08/04/19	
Internal Project No. 60533462		Suitability D7			
Scale @ A1 1:2500		Zone Whole Scheme			
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Drawing Number Highways England PIN		I Originator		I Volume	Rev
HE514503 -ACM		-DCO-			
A38_SW_PR_ZZ		-DR-DC-0091			C01
Location		I Type		I Role	I Number

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Catchment	Colour	Surface	Catchment (ha)	Total Effective Catchment (ha)	Outfall To
6		Impermeable	0.152	0.152	Discharge Point Markeaton Catchment 6
7		Impermeable	1.513	1.513	Discharge Point Markeaton Catchment 7
7		Permeable	0.543	0.109	Discharge Point Markeaton Catchment 7
8		Impermeable	0.388	0.388	Discharge Point Markeaton Catchment 8
8		Permeable	0.263	0.053	Discharge Point Markeaton Catchment 8
9		Impermeable	0.833	0.833	Discharge Point Markeaton Catchment 9
9		Permeable	0.194	0.039	Discharge Point Markeaton Catchment 9
10		Impermeable	3.391	3.391	Discharge Point Markeaton Catchment 10
10		Permeable	0.436	0.087	Discharge Point Markeaton Catchment 10
11		Impermeable	0.184	0.184	Discharge Point Markeaton Catchment 11



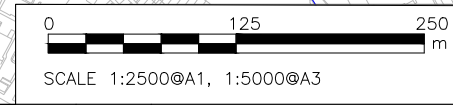
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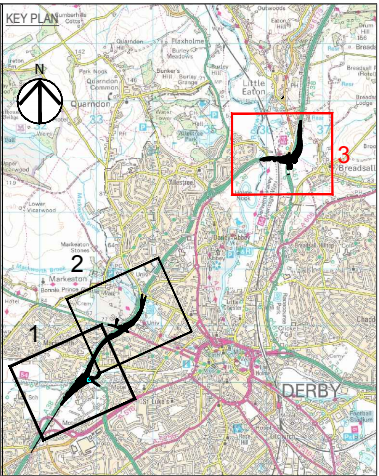
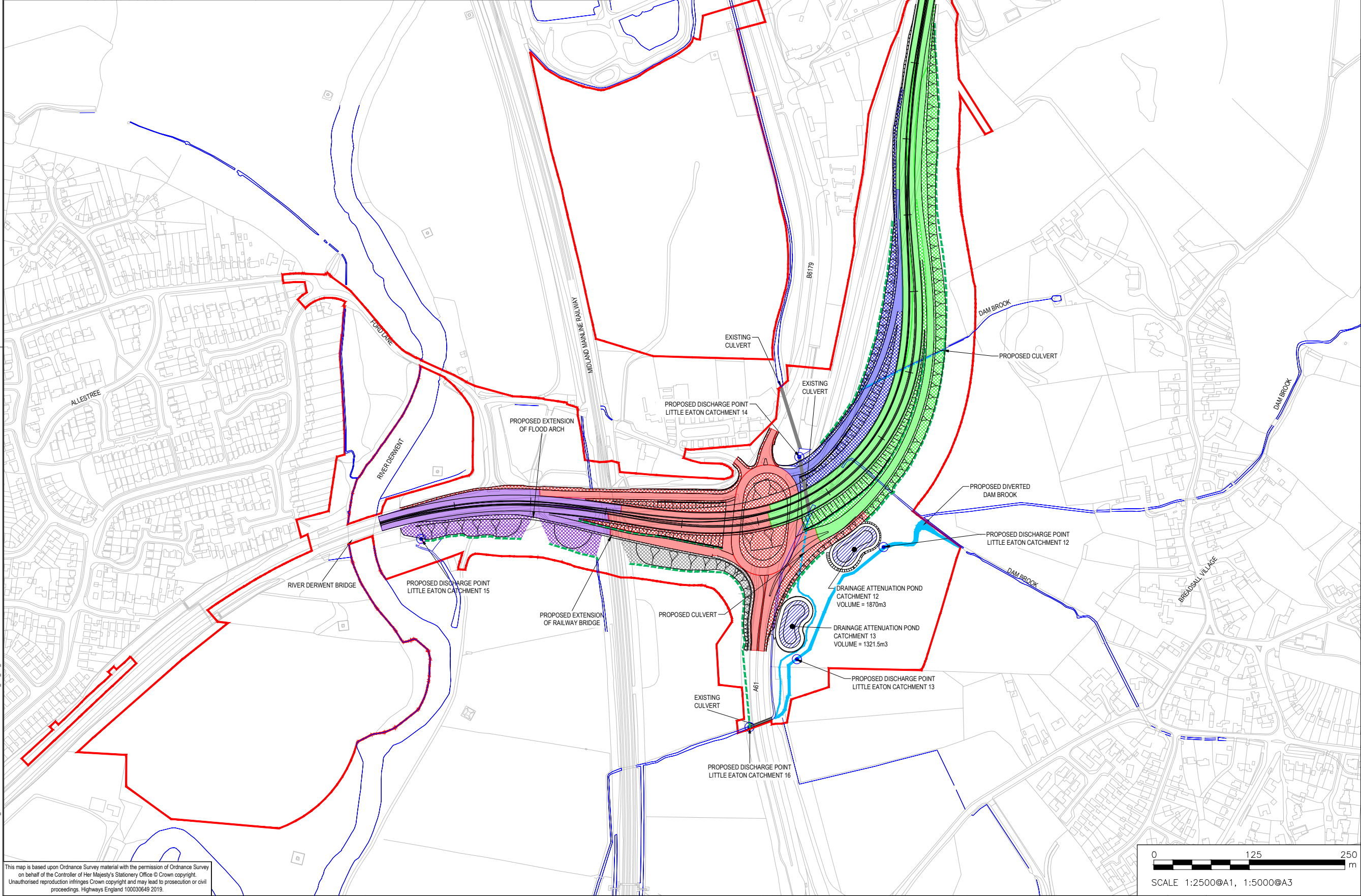
First Issue	LF	GS	17/04/19	C01
Revision Details				
By	Check	Date	Suffix	
Purpose of issue				
DCO APPLICATION				
Client Highways England Floor 5 Two Colmore Square 38 Colmore Circus Birmingham B4 6BN				
Development Consent Order Number TR010022				
Project Title A38 DERBY JUNCTIONS				
Drawing Title DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) SHEET 2 OF 3				
Designed SB	Drawn	Checked SW	Approved GS	Date 08/04/19
Internal Project No. 60533462			Suitability D7	
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Drawing Number HE514503 -ACM		Originator -DCO-		Rev C01
A38_SW_PR_ZZ		Volume -DR-DC-0092		
Location		Type		Role

Plot Date: 17 April 2019 10:56:03
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Catchment	Colour	Surface	Catchment (ha)	Total Effective Catchment (ha)	Outfall To
12		Impermeable	2.625	2.625	Discharge Point Little Eaton Catchment 12
12		Permeable	1.556	0.311	Discharge Point Little Eaton Catchment 12
13		Impermeable	1.837	1.837	Discharge Point Little Eaton Catchment 13
13		Permeable	1.304	0.261	Discharge Point Little Eaton Catchment 13
14		Impermeable	0.332	0.332	Discharge Point Little Eaton Catchment 14
14		Permeable	0.891	0.178	Discharge Point Little Eaton Catchment 14
15		Impermeable	0.953	0.953	Discharge Point Little Eaton Catchment 15
15		Permeable	0.597	0.119	Discharge Point Little Eaton Catchment 15
16		Permeable	0.457	0.091	Discharge Point Little Eaton Catchment 16



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Development Consent Order Number TR010022				
Project Title A38 DERBY JUNCTIONS				
Drawing Title DRAINAGE ENGINEERING DRAWINGS REGULATION 5(2)(o) SHEET 3 OF 3				
Designed SB	Drawn LF	Checked SW	Approved GS	Date 08/04/19
Internal Project No. 60533462			Suitability D7	
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Location A38_SW_PR_ZZ		Type -DR-DC-0093		

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