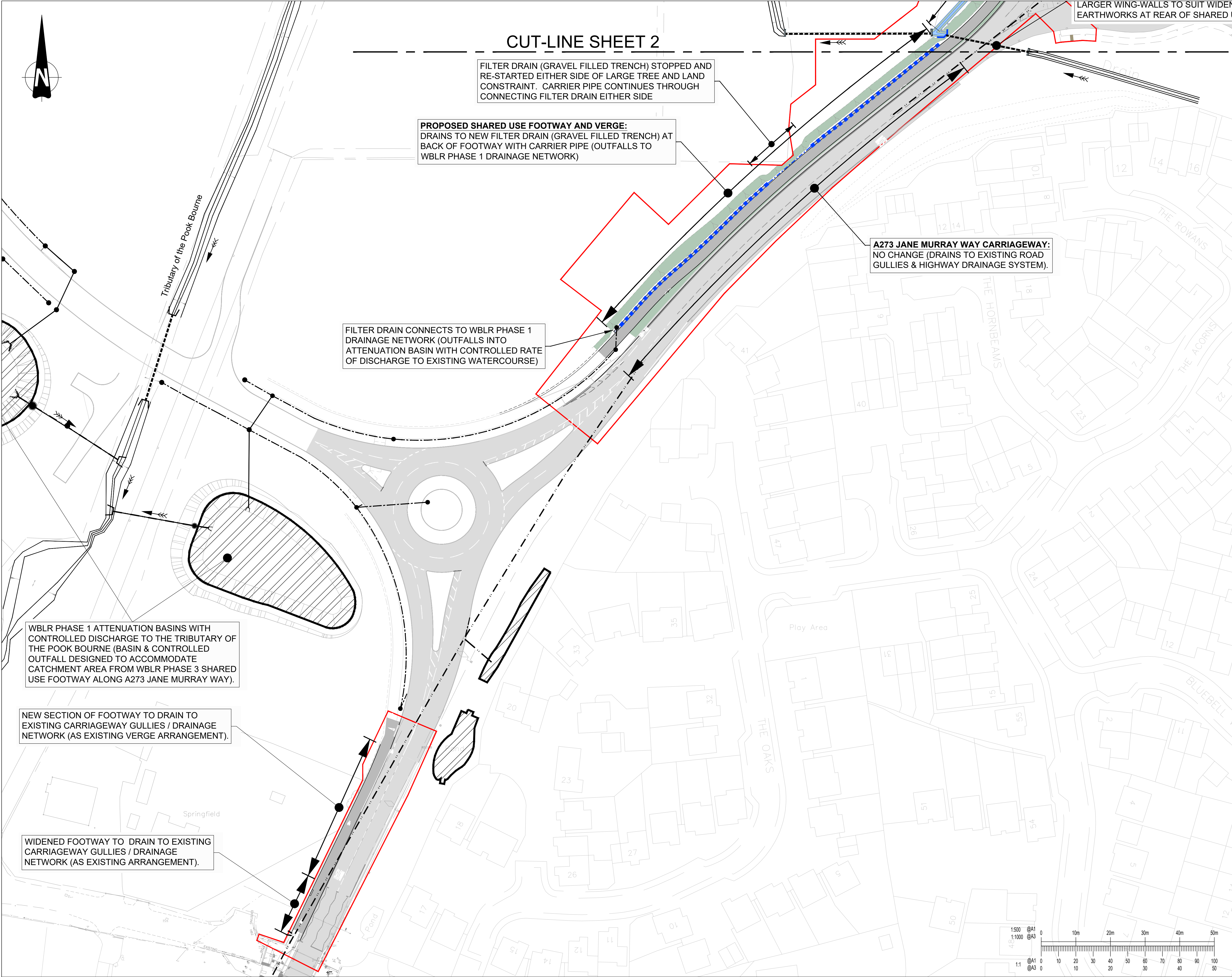




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GENERAL NOTES

KEY:

- PHASE 3 CONSTRUCTION WORKS BOUNDARY
- PIPE/ DITCH FLOW DIRECTION

EXISTING DRAINAGE:

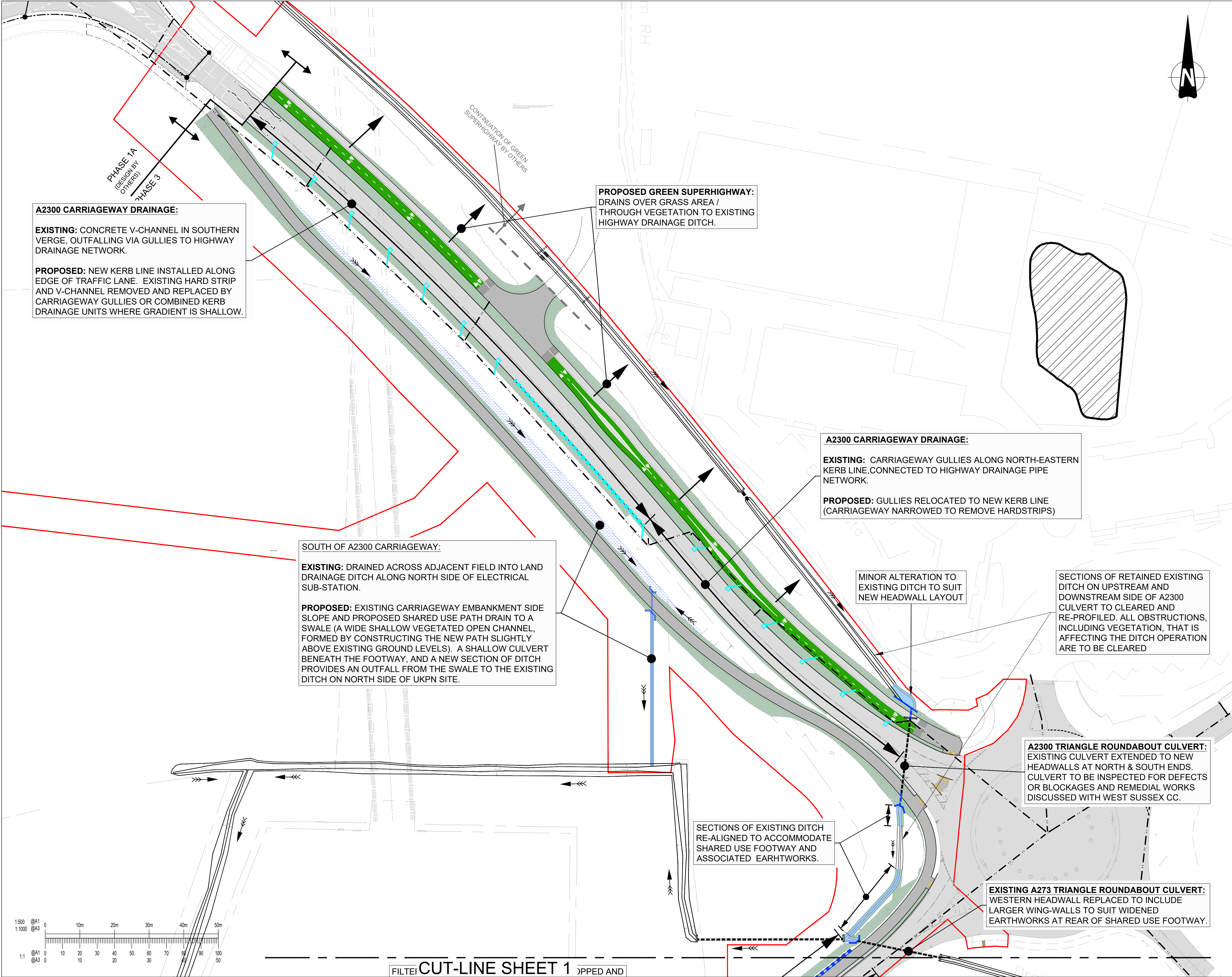
- DITCH
- CULVERT
- HEADWALL (WHERE CULVERT CONNECTS TO DITCH)
- PONDS
- WSCC HIGHWAYS SURFACE WATER DRAINAGE SYSTEM (PIPE NETWORK)
- WBLR PHASE 1 DRAINAGE NETWORK

PROPOSED DRAINAGE:

- FILTER DRAIN (GRAVEL FILLED TRENCH) - PROPOSED
- HEADWALL (WHERE CULVERT CONNECTS TO DITCH / SWALE)
- CARRIER PIPE
- SWALE (WIDE, SHALLOW, VEGETATED OPEN CHANNEL)
- DITCH
- CARRIAGEWAY GULLY AND CONNECTION
- COMBINED KERB / DRAINAGE UNITS

INDICATIVE LAYOUT (SUBJECT TO DETAILED DESIGN & HIGHWAY AUTHORITY APPROVAL)

P02	26.11.24	ADJUSTMENT TO RED LINE BOUNDARY. INDICATIVE GULLY / KERB DRAIN LAYOUT ADDED TO A2300	MK
P01	08.10.24	FIRST ISSUE	SP
Rev	Date	Description	By
Amendments			
Project			
WBLR Phase 3			
Title			
PROPOSED DRAINAGE OVERVIEW PLAN SHEET 1 (A273 JANE MURRAY WAY)			
Client			
			
			
Crown House 2 - 8 Gloucester Road Redhill Surrey RH1 1FH t 01342 893800 f 03333 444 501 mail@watermangroup.com www.watermangroup.com			
Status			
PLANNING			
Designed By		Checked By	Waterman Ref
JH		SP	WIE19442
Drawn By		Date	Scales @ A1
MK		OCTOBER 24	1:500
Project - Originator - Volume - Level - Type - Role - Number			Revision
19442-WIE-ZZ-XX-DR-C-900521			P02



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GENERAL NOTES

KEY:

- PHASE 3 CONSTRUCTION WORKS BOUNDARY
- PIPE/ DITCH FLOW DIRECTION

EXISTING DRAINAGE:

- DITCH
- CULVERT
- HEADWALL (WHERE CULVERT CONNECTS TO DITCH)
- PONDS
- WSCC HIGHWAYS SURFACE WATER DRAINAGE SYSTEM (PIPE NETWORK)
- WBLR PHASE 1 DRAINAGE NETWORK

PROPOSED DRAINAGE:

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- SWALE (WIDE, SHALLOW, VEGETATED OPEN CHANNEL)
- DITCH
- CARRIAGEWAY GULLY AND CONNECTION
- COMBINED KERB / DRAINAGE UNITS

INDICATIVE LAYOUT (SUBJECT TO DETAILED DESIGN & HIGHWAY AUTHORITY APPROVAL)

P02	26.11.24	ADJUSTMENT TO RED LINE BOUNDARY. INDICATIVE GULLY / KERB DRAIN LAYOUT ADDED TO A2300	MK
P01	08.10.24	FIRST ISSUE	SP
Rev	Date	Description	By
Amendments			
Project			
WBLR Phase 3			
Title			
PROPOSED DRAINAGE OVERVIEW PLAN SHEET 2 (A2300)			
Client			
Crown House 2 - 8 Gloucester Road Redhill Surrey RH1 1FH 1 01342 893800 1 03333 444 501 mail@watermangroup.com www.watermangroup.com			
Status			
PLANNING			
Designed By JH		Checked By SP	Waterman Ref WIE19442
Drawn By MK		Date OCTOBER 24	Scales @ A1 1:500
Project - Originator - Volume - Level - Type - Role - Number			Revision
19442-WIE-ZZ-XX-DR-C-900522			P02

CUT-LINE SHEET 2

CATCHMENT 02 - AREA DRAINING TO NEW FILTER DRAIN
CONNECTING TO WBLR PHSE 1 DRAINAGE SYSTEM:

PROPOSED:
232m² PERMEABLE (SOFT VERGE & FILTER DRAIN AREA)
394m² IMPERMEABLE (ASPHALT FOOTWAY)
626m² TOTAL

CATCHMENT 01 - AREA DRAINING TO EXISTING
CARRIAGEWAY / HIGHWAY DRAINAGE SYSTEM:

EXISTING:
99m² PERMEABLE (SOFT LANDSCAPING)
90m² IMPERMEABLE (ASPHALT)
189m² TOTAL

PROPOSED:
189m² IMPERMEABLE (ASPHALT)

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GENERAL NOTES

KEY:

PHASE 3 CONSTRUCTION WORKS
BOUNDARY

CATCHMENT AREAS:

EXISTING STATE → PROPOSED STATE

PERMEABLE (NO CHANGE) → PERMEABLE

PERMEABLE → IMPERMEABLE

IMPERMEABLE → PERMEABLE

IMPERMEABLE (NO CHANGE) → IMPERMEABLE

AREA OF EXISTING CATCHMENT REMOVED
BY COMPLETED WBLR PHASE 1

P02	26.11.24	ADJUSTMENT TO RED LINE BOUNDARY	MK
P01	08.10.24	FIRST ISSUE	SP
Rev	Date	Description	By

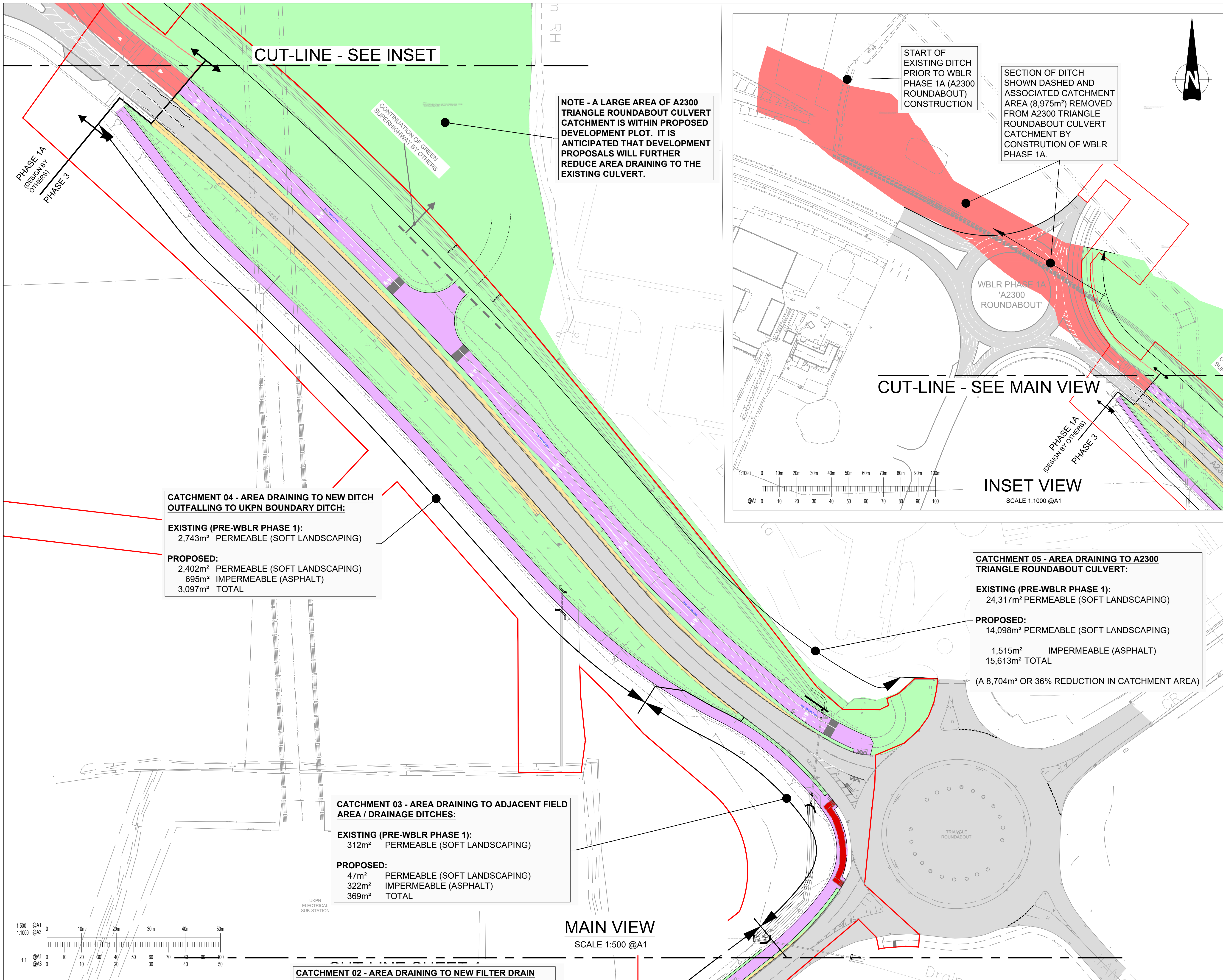
Amendments

Project	WBLR Phase 3
Title	DRAINAGE CATCHMENT AREAS SHEET 1 (A273 JANE MURRAY WAY)
Client	 



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Status								PLANNING			
Designed By		JH		Checked By		SP		Waterman Ref		WIE19442	
Drawn By		MK		Date		OCTOBER 24		Scales @ A1		1:500	
Project - Originator - Volume - Level - Type - Role - Number										Revision	
19442-WIE-ZZ-XX-DR-C-900521										P02	



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GENERAL NOTES

KEY:

PHASE 3 CONSTRUCTION WORKS BOUNDARY

CATCHMENT AREAS:

EXISTING STATE	PROPOSED STATE
PERMEABLE (NO CHANGE)	PERMEABLE (NO CHANGE)
PERMEABLE	IMPERMEABLE
IMPERMEABLE	PERMEABLE
IMPERMEABLE (NO CHANGE)	IMPERMEABLE (NO CHANGE)

AREA OF EXISTING CATCHMENT REMOVED BY COMPLETED WBLR PHASE 1

P02	26.11.24	ADJUSTMENT TO RED LINE BOUNDARY	MK
P01	09.10.24	FIRST ISSUE	SP
Rev	Date	Description	By

Amendments

Project: **WBLR Phase 3**

Title: **DRAINAGE CATCHMENT AREAS SHEET 2 (A2300)**

Client:

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1 01342 893800 1 03333 444 501
mail@watermangroup.com www.watermangroup.com

Status: **PLANNING**

Designed By	JH	Checked By	SP	Waterman Ref	WIE19442
Drawn By	MK	Date	OCTOBER 24	Scales @ A1	AS SHOWN

Project	Originator	Volume	Level	Type	Role	Number	Revision
19442-WIE-ZZ-XX-DR-C-900532							P02