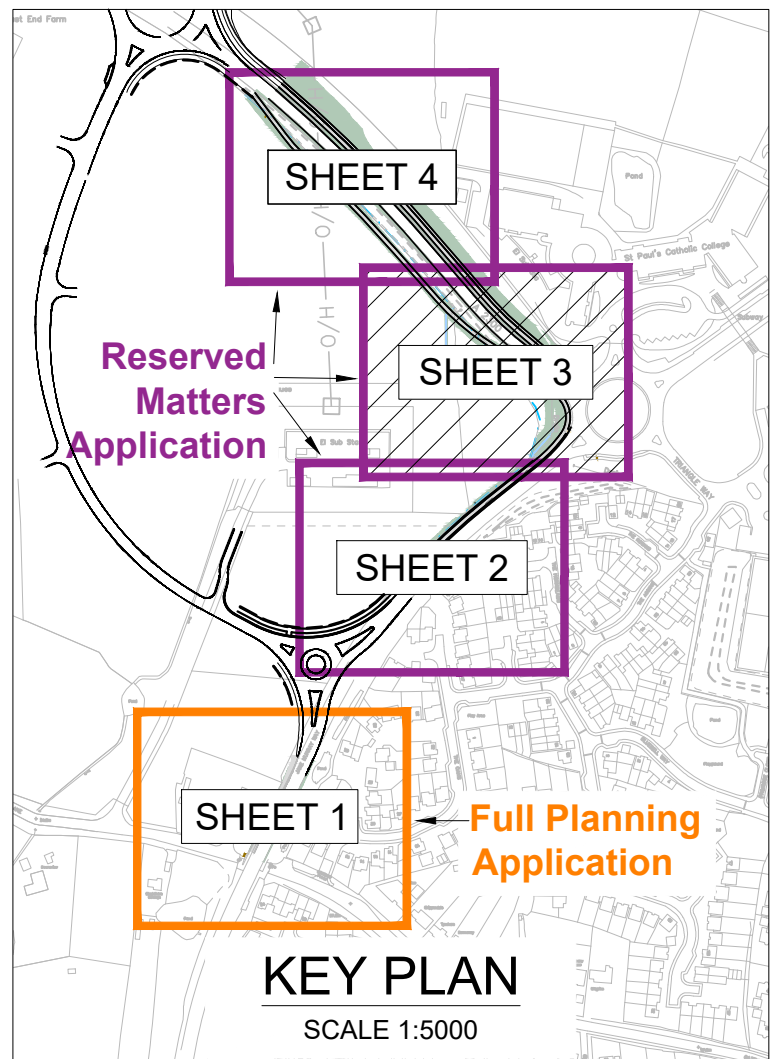




SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
UNUSUAL SIGNIFICANT HAZARDS

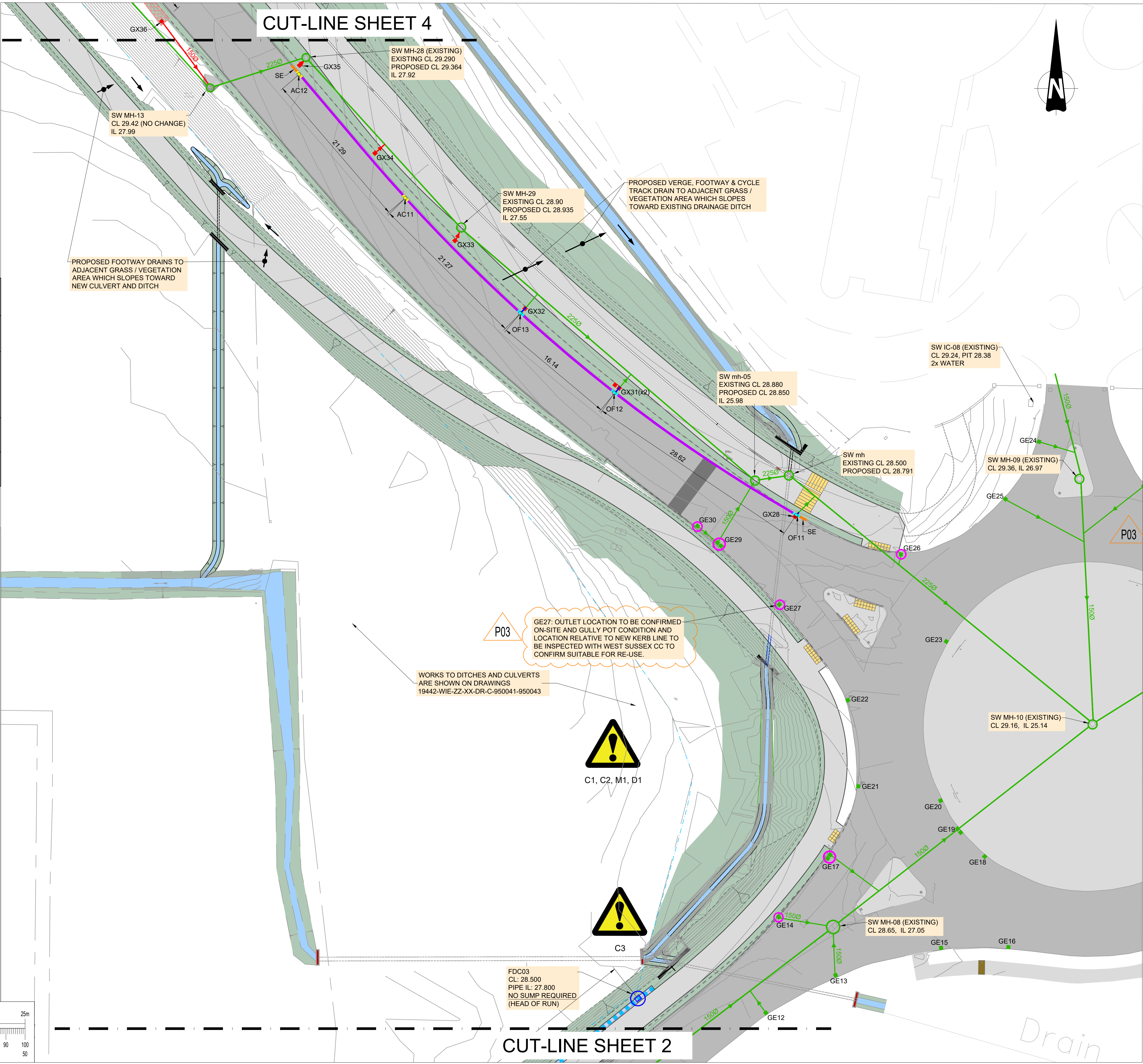
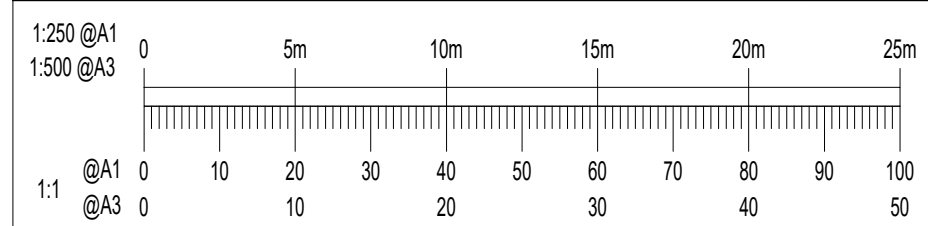
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION
C1. Underground services being struck / damaged. Record drawings, as-builts or tracing of services are likely to be incomplete and/or inaccurate to some extent and should not be relied upon.
C2. As well as unknown services, additional supplies or diversions may have been installed during adjacent phases of the development. New supplies are also proposed under this scheme, including street lighting electrical supply, with columns located closed to proposed filter drain.
C3.

MAINTENANCE / CLEANING
M1. Underground services in close proximity to drainage, including electrical supply to street lighting columns.

DECOMMISSIONING / DEMOLITION
D1. Underground services in close proximity to drainage, including electrical supply to street lighting columns.

- NOTES:
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - THE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH REQUIREMENTS OF WSCC.
 - WORKS TO DITCHES AND CULVERTS ARE SHOWN ON DRAWINGS 19442-WIE-ZZ-XX-DR-C-950041 TO 950044
 - ALL MANHOLES TO BE CATCHPITS WITH 450mm SUMP UNLESS OTHERWISE STATED.
 - THE FOLLOWING WSCC STANDARD DETAILS APPLY:
 - S278/38/11 = PCC ROAD GULLY AND PIPE MATERIALS
 - S278/38/33 = PIPE BEDDING
 - S278/38/36 = LATERAL CONNECTIONS
 - WSCC-SD1-1100-031 COMBINED DRAINAGE AND KERB BLOCK
 - FOR FILTER DRAIN CATCHPIT MH DETAIL - SEE S278/38/29 'FILTER DRAIN COLLECTOR'. CATCHPITS TO BE FITTED WITH C250 GRADE COVER (DUE TO VERY LOW RISK OF VEHICULAR OVER-RUN).
 - FOR FILTER DRAIN TRENCH DETAIL - REFER TO DETAIL ON SHEET 2 OF THIS DRAWING SET.
 - PIPE SIZES BASED ON POLYPIPE RIDGDRAIN PRODUCT.
 - COMBINED DRAINAGE KERB UNITS TO BE INSTALLED IN ACCORDANCE WITH WSCC STANDARD DETAIL AND MANUFACTURERS GUIDELINES.
 - REDUNDANT GULLIES SHALL BE INFILLED OR REMOVED (DEPENDANT ON WHETHER THEY WILL OBSTRUCT OTHER WORKS) AS DETAILED IN APPENDIX 5/1
 - IF EXISTING SUB-SURFACE DRAINAGE IS ENCOUNTERED THE CONTRACTOR SHALL NOTIFY THE CLIENT OR THEIR REPRESENTATIVE WHO SHALL LIAISE WITH THE HIGHWAY AUTHORITY TO AGREE AND INSTRUCT ANY WORKS THAT MAY BE REQUIRED.



This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.

This drawing is the property of Waterman Infrastructure & Environment Limited, and the drawing is issued on the condition that it is not copied, reproduced, related or disclosed to any unauthorised person, either wholly or in part without the consent in writing of Waterman Infrastructure & Environment Limited
Pickfords Wharf, Clink Street, London SE1 9DG 1 020 7928 7688 1 03333 444 501

GENERAL NOTES

KEY:

--- EXISTING KERB LINE TO BE REMOVED

WSCC HIGHWAY DRAINAGE:

EXISTING - RETAINED:

- → HIGHWAY MH / DRAIN RUN
- → HIGHWAY MH / DRAIN RUN INSTALLED DURING WBLR PHASE 1
- GE## ROAD GULLY
- GE## ROAD GULLY AT MINOR KERB RE-ALIGNMENT*

* IT IS ANTICIPATED THAT GULLY POT CAN BE RETAINED AND BRICKWORK ADJUSTED / RE-BUILT TO ALLOW MINOR RELOCATION OF GRATING AND FRAME. CONTRACTOR TO ALLOW FOR NEW GRATING AND FRAME HOWEVER WSCC MAY ACCEPT EXISTING IS RE-USED SUBJECT TO INSPECTION.

EXISTING - TO BE REMOVED / ABANDONED:

- GX## ROAD GULLY & GULLY LEAD
- ▨ CONCRETE V-CHANNEL

NEW / PROPOSED:

- GE## ROAD GULLY
- DRAIN RUN / GULLY LEAD, 1500
- Ⓢ FDC## FILTER DRAIN CATCHPIT: 600x450mm (INTERNAL) WITH SUMP UNLESS INDICATED NOT REQUIRED. (CIRCLE IS FOR IDENTIFICATION ON DRAWING ONLY, DOES NOT REPRESENT ACTUAL SIZE)
- ▨ FILTER DRAIN, 1500 HALF PERFORATED, PERFORATIONS LAID UPWARDS

COMBINED DRAINAGE AND KERB SYSTEM: MARSHALLS BEANY BLOCK:

- STANDARD GREY HALF BATTERED SYMMETRICAL TOP UNIT ON BASE 205
- OF## HALF BATTERED SYMMETRICAL ACCESS COVER, ON BASE 205 OUTFALL UNIT, ON TRAPPED GULLY UNIT (150mmØ OUTFALL)
- AC## HALF BATTERED SYMMETRICAL ACCESS COVER ON BASE 205 UNIT
- SE STANDARD GREY STOP END UNIT (HANDED TO SUIT, TO TRANSITION BETWEEN BEANY BLOCK AND STANDARD HB2 KERB) WITH MIN. 150mm ST1 CONCRETE BED AND BACKING. OPEN END OF ADJACENT BASE UNIT TO BE CAPPED OFF WITH GALVANISED STEEL BASE END CAP.

ORDINARY WATERCOURSE (DITCHES & CULVERTS - SEE NOTE 3)

- EXISTING DITCH
- PROPOSED / RE-ALIGNED DICTH
- EXISTING CULVERT
- PROPOSED / EXTENDED CULVERT

P03	21.07.25	KERB/DRAIN BEANY BLOCK TOP UNITS CHANGED FROM STRAIGHT BACK TO SYMMETRICAL TO AGREE WITH WSCC DETAIL. NOTE ADDED TO GE27	SP
P02	25.04.25	AMENDMENTS FOLLOWING CLIENT COMMENTS	SP
P01	25.03.25	FIRST ISSUE	SP
Rev	Date	Description	By

Amendments

Project

WBLR Phase 3

Title

DRAINAGE -
CARRIAGEWAY & FOOTWAY
SHEET 3

Client

Homes England Jackson

waterman

Crown House 2 - 8 Gloucester Road Redhill Surrey RH1 1FH
1 01342 893800 1 03333 444 501
mail@watermangroup.com www.watermangroup.com

Status		FOR TECHNICAL APPROVAL						
Designed By		JH/SP		Checked By	SP	Waterman Ref	WIE19442	
Drawn By		SP		Date	MAR 25		Scales @ A1	1:250
Project - Originator - Volume - Level - Type - Role - Number							Revision	
19442-WIE-ZZ-XX-DR-C-900503							P03	