

SURFACE DRAINAGE SUMMARY
INFORMATION BELOW IS BASED ON UU
SEWER RECORDS AND SurveyENG Ltd
Topographical Land Survey RH.TS.21 Rev A

THE SITE IS LOCATED IN FLOOD ZONE 1
WITH NO EVIDENCE OF HISTORIC
FLOODING

SITE TO ACCOMMODATE FLOWS UP TO
AND INCLUDING THE 100 YEAR +40%
CLIMATE CHANGE EVENT

THERE ARE NO RECORDS OF EXISTING
UU SURFACE WATER SEWERS WITHIN
THE SITE BOUNDARY

RECORDS SHOW EXISTING LAND
DRAINS AND WATER COURSES INSIDE
THE BOUNDARY OF THE SITE

SOAKAWAY TESTING TO BE
CONDUCTED THROUGHOUT THE SITE
TAKING INTO ACCOUNT THE
UNDERGROUND AQUIFERS

SURFACE WATER TO DRAIN TO EATHER
THE ROCHDALE CANAL OR WHITE
BROOK VIA THE EXISTING WATER
COURSE AT THE SOUTH WEST OF THE
SITE

THE FRA ADVISES A DISCHARGE RATE
OF 117.4L/S BE USED TO DRAIN THE
89.825ha SITE

POTENTIAL FOR THE EXISTING WATER
COURSE TO BE EXTENDED ALONG THE
FLOODING ROOT TO ALLOW FOR
MULTIPLE PHASED CONNECTIONS

FOUL DRAINAGE SUMMARY
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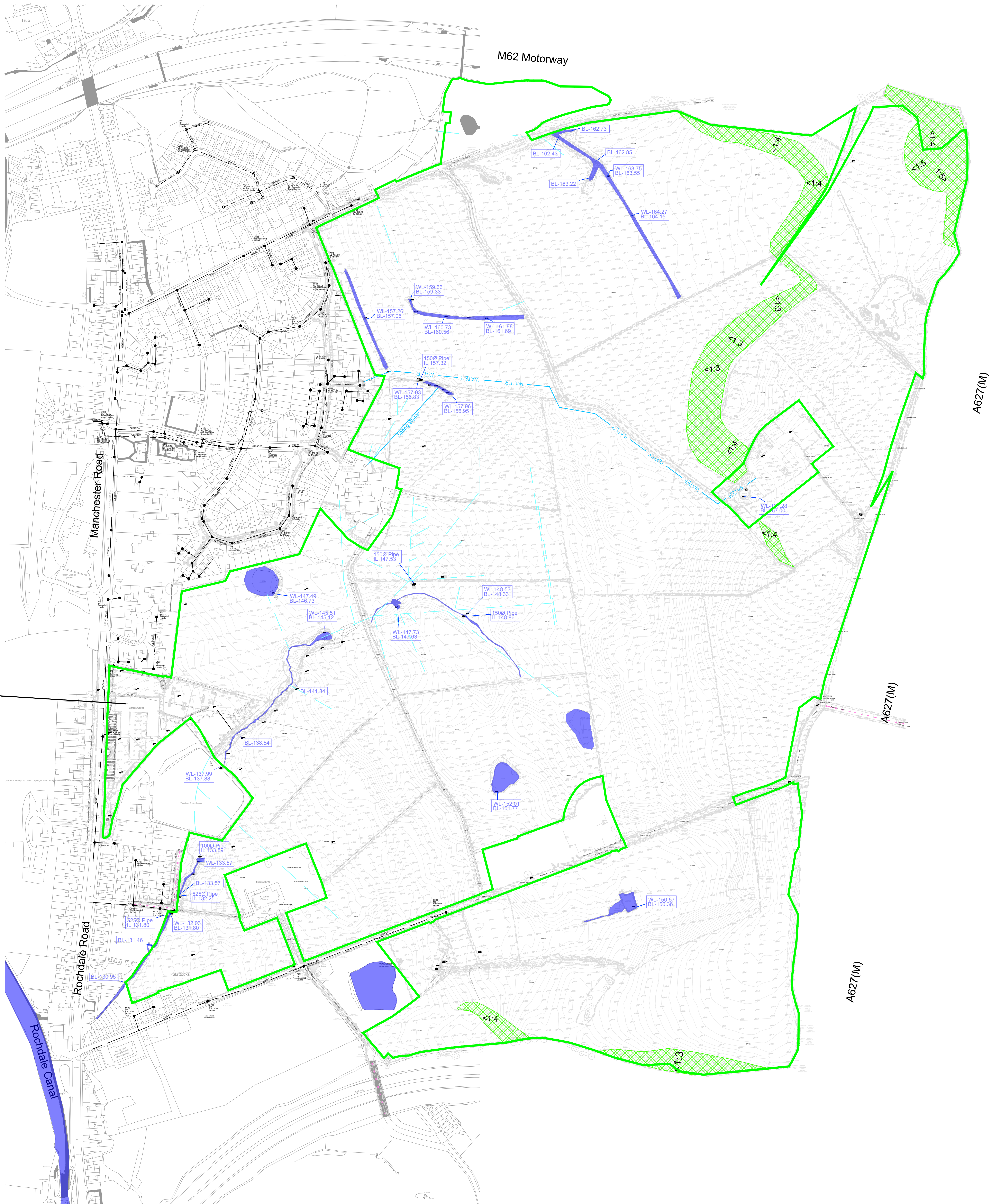
IT IS PROPOSED TO CREATE A NUMBER
OF CONNECTIONS AROUND THE
WESTERN BOUNDARY OF THE SITE INTO
THE EXISTING UU COMBINED SEWERS

GROUND CONDITIONS SUMMARY
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SurveyENG Ltd Topographical Land Survey
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TO DATE ONLY A DESK STUDY HAS BEEN
CONDUCTED ON THE SITE

THE OVERALL SITE FALLS FROM THE
NORTH EAST TO THE SOUTH WEST

Potential brow field run
off rates could be
gained for this area



CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

- Legend**
- Existing Surface Sewer
 - Existing Combined Sewer
 - Existing Field Drains
 - Existing Water Mains
 - Existing Spring Water
 - Application Boundary
 - Area that has been surveyed to have steep banks

ALL PROPOSALS IN THIS DRAWING ARE
SUBJECT TO DESIGN AND MODELING
AND SHOULD BE USED FOR GUIDANCE
PURPOSES ONLY.

ALL DETAILS IN THIS DRAWING ARE
SUBJECT TO APPROVAL FROM
ADOPTING/ CONSENTING AUTHORITIES
AND SHOULD BE USED FOR GUIDANCE
PURPOSES ONLY

RSK HOLD NO RESPONSIBILITY FOR
ANY INACCURACIES OF ANY THIRD
PARTY INFORMATION INDICATED ON
THIS DRAWING.

P1	05.08.22	First Issue	AP	MAR	
Rev	Date	Amendment	Drawn	Chd	Appd
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Client					
Redrow Homes					
Project Title					
Stakehill					
Status					
Information					
Drawing Title					
Existing Drainage Information					
Drawn	Date	Checked	Date	Approved	Date
AP	Aug 22	MAR	Aug 22		
Scale	1:2000	Orig Size	Dimensions		
		A0	m		
Project No.			File Name		
882558			10-03		
Drawing No.					Rev.
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Draw No.