

SURFACE WATER DRAINAGE STRATEGY NOTES

This strategy has been produced in conjunction with the RSK
Flood Risk Assessment and Drainage Report reference 881680 R1
(07)FRA.

This preliminary strategy drawing should be read in conjunction
with the 'Report on Drainage Design Strategy to Accompany
Planning Application Rev B'.

SURFACE WATER DRAINAGE STRATEGY KEY

- 150.00
S104 Adoptable Surface Water
Sewer & Manhole with preliminary
Cover Levels and Invert Levels
Proposed Surface Water Drop-
Out and Proposed Invert Level
Indicative Route of Proposed
Private Plot SW Drainage
Proposed Impermeable Areas
(Roof, Drive, Highway etc)
Contributing to Network 1
Proposed Impermeable Areas
(Roof, Drive, Highway etc)
Contributing to Network 2
Proposed Impermeable Areas
(Roof, Drive, Highway etc)
Contributing to Network 3
Proposed SUDs BASIN
(Sustainable Urban Drainage
System) drainage features
designed to accommodate
surface water retention up to
and including the 1 in 100yr
climate change rainfall event. Also
designed to provide water quality
benefits as quantified within the
drainage calculations document.
Proposed SUDs WETLAND
(Sustainable Urban Drainage
System) drainage features
designed to provide water
quality and mitigation benefits
as quantified within the
drainage calculations document.
Proposed Adoptable Catch-pit
Manhole for all management,
maintained in accordance with the
SW Management and Maintenance
Plan.
Existing Watercourse 'True Brook'
Historically dammed to form Mill
ponds, now fishing lodges.
Approx. Proposed S104 Sewer
Element
Site application boundary.
Pumpstations: See preliminary
Foul Water Strategy drawing
H8544-BAH-VX-VX-09-CE
-300004 for scheme details.
- 150.00
S38 Adoptable Road Gully/
Adoptable Highway Drainage
Proposed Outfall/Discharge Point
of Network 1 & Proposed
Maximum Discharge Rate
Proposed Outfall/Discharge Point
of Network 2 & Proposed
Maximum Discharge Rate
Proposed Outfall/Discharge Point
of Network 3 & Proposed
Maximum Discharge Rate
Proposed SUDs BASIN
(Sustainable Urban Drainage
System) drainage features
designed to accommodate
surface water retention up to
and including the 1 in 100yr
climate change rainfall event. Also
designed to provide water quality
benefits as quantified within the
drainage calculations document.
Proposed SUDs WETLAND
(Sustainable Urban Drainage
System) drainage features
designed to provide water
quality and mitigation benefits
as quantified within the
drainage calculations document.
Proposed Flow Control Chamber,
with mechanical flow control
device set to restrict flow rates
to those shown.
Existing inlet/outlet location to
fishing lodges as referenced in
RSK water baseline study report.
Existing Watercourse
Land required temporarily by the
developer and developers
contractor in order to complete
outfall works
Proposed Adoptable Foul Water
Pumpstation: See preliminary
Foul Water Strategy drawing
H8544-BAH-VX-VX-09-CE
-300004 for scheme details.

PRELIMINARY ONLY
DRAINAGE DESIGN IS SUBJECT TO FULL
TECHNICAL APPROVAL BY UNITED
UTILITIES/ NAV AND THE LLFA.



P02	SUDs Wetland features added.	05.07.24	LB
P01	First issue. Draughted by RB	06.06.24	RB
Revision	Description	Date	Design By

Project: Cowm Top, Rochdale			
Description: Preliminary Surface Water Drainage Strategy			
Drawn By: LB/RB	Date: 06/06/24	Scale at A0: 1:1000	Revision: P02
Project: H8544 - BAH -	Drawn By: XX	Scale at A0: -XX-DR-CE-300003	Revision: XX
Do not scale from this drawing. Work to given dimensions only. Any discrepancies are to be reported to Originator.			