EXISTING SURFACE WATER DRAINAGE CHANNEL TO BE RETAINED SUBJECT TO CONDITION AND CONFIRMATION OF HYDRAULIC CAPACITY.

NEW CONNECTION FROM SURFACE WATER DRAINAGE CHANNEL SUBJECT TO CONFIRMATION OF EXISTING OUTLETS BY DRAINAGE SURVEY AND HYDRAULIC CAPACITY OF EXISTING CHANNEL

EXISTING SURFACE WATER DRAINAGE CHANNEL TO BE RETAINED SUBJECT TO CONDITION AND CONFIRMATION OF HYDRAULIC CAPACITY.

EX FW01
CL: 44.630
IL: 43.708 (ASSUMED)

EX FW02
CL: 44.740
IL: 43.631 (ASSUMED)

EX SW04
EXISTING INTERCEPTOR
CL: 45.110
IL: 43.397

FW07
CL: 45.020
IL: 42.924

EX FW04
CL:45.020
IL: 42.910 (ASSUMED)

EX SW01
CL: 44.730
IL: 43.830

EX FW03
CL: 45.010
IL: 43.470

EX FW05
CL: 45.170
IL: 42.560

EX SW05
CL: 45.366
IL: 43.350

EX SW02
CL: 45.030
IL: 43.730

EX SW03
CL: 45.110
IL: 43.710

FW01
CL: 44.822
IL: 43.783

FW02
CL: 44.823
IL: 43.546

FW03
CL: 44.845
IL: 43.351

FW04
CL: 44.854
IL: 43.325

FW05
CL: 44.867
IL: 43.293

SW04
CL: 44.893
IL: 43.503

FW06
CL: 44.938
IL: 43.059

SW05
CL: 44.917
IL: 43.477

SW02
CL: 44.983
IL: 43.465

SW01
CL: 44.921
IL: 43.698

SW03
CL: 44.874
IL: 43.642

SPEL ESR BYPASS TREATMENT SYSTEM 320C1/ESR (OR SIMILAR APPROVED). DRAINAGE AREA APPROX. 2600m².

100ø / 1:40
150ø / 1:150
375ø / 1:310

DO NOT SCALE

NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS SPECIFIED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELATED DOCUMENTATION AND STANDARD DETAILS.
3. THIS DRAWING IS BASED ON THE FOLLOWING DRAWINGS AND INFORMATION:
   – TOPOGRAPHICAL SURVEY (REF: 26B287) PRODUCED BY SURVEY OPERATIONS DATED APRIL 2026.
   – BELOW GROUND UTILITIES SURVEY (REF: LS5311) PRODUCED BY LAYER SURVEYS LTD DATED APRIL 2024.
   – ARCHITECT GENERAL ARRANGEMENT PLAN 5938-HMA-LIM-00-DR-A-00110 P1 PRODUCED BY HALLIDAY MEECHAM DATED 21/07/2026.
   – ARCHITECT GROUND FLOOR PLAN 5938-HMA-LIM-GF-DR-A-00200 P04 PRODUCED BY HALLIDAY MEECHAM DATED 03/07/2026.
   – LANDSCAPE ARCHITECT GENERAL ARRANGEMENT PLAN 440-LYR-LXX-ZZ-DWG-L-1001 P01 PRODUCED BY LAYER STUDIO DATED 15/07/2026.
4. PRIOR TO THE COMMENCEMENT OF WORK THE LOCATION, SIZE AND DEPTH OF ALL EXISTING DRAINAGE AND SERVICED SHALL BE ESTABLISHED BY THE CONTRACTOR. ANY DISCREPANCIES FROM THE INFORMATION SHOWN ON THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER.
5. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT AND DIVERSION WORKS AS NECESSARY TO ALL EXISTING SERVICED TO THE SATISFACTION OF THE PROJECT MANAGER.

KEY:

- SITE BOUNDARY
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED SURFACE WATER 1200mmø MANHOLE
- PROPOSED OIL SEPERATOR
- PROPOSED FOUL WATER DRAINAGE
- PROPOSED FOUL WATER 600mmø INSPECTION CHAMBER
- EXISTING DRAINAGE
- EXISTING MANHOLE
- PROPOSED LINEAR CHANNEL DRAIN
- EXISTING LINEAR CHANNEL DRAIN TO BE RETAINED
- PROPOSED RAINWATER PIPE

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK.

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	23/07/2026	AM	FIRST ISSUE	DC	RV

DRAWING STATUS: S2 - FOR INFORMATION

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CLIENT: THE UNIVERSITY OF MANCHESTER

ARCHITECT: HALLIDAY MEECHAM

SITE/PROJECT: FALLOWFIELD FACILITIES UNIT

TITLE: PROPOSED DRAINAGE LAYOUT

SCALE @ A1:	CHECKED:		APPROVED:
1:250	DC		RV
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
UK0045331.9119	AM	AM	July 26

DRAWING No: FFU-WSP-XX-XX-DR-C-3100 REV: P01

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File name:C:\SERS\GBDC100822\WSP OSS\UK0045331.9119 - UK UNIVERSITY OF MANCHESTER CPU REPROVISION - DOCUMENTS\03 WIP\CIVIL S\02 DRAWINGS & MODELS\FFU\WSP-XX-XX-DR-C-3100.DWG, plotted on 22 July 2026 09:11:12, by Carroll, Daniel