

DO NOT SCALE

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. This drawing is to be read in conjunction with the latest drainage layout drawing.
7. Unless noted otherwise, all clauses relate to Sewer Sector Guidance Notes or Building Regulations Part H.
8. To be read in conjunction with Roscoe drawings 'FE0012-ROS-XX-XX-R-C-0100' and 'FE0012-ROS-XX-XX-D-C-0500'.

Manhole Name	Eastings	Northing	Cover Level (m)	MH Depth (m)	Manhole Diam.,L*W (mm)	Pipe Out Invert Level (m)	Pipe Out Diameter (mm)	Pipes In Invert Level (m)	Pipes In Diameter (mm)	Pipes In Backdrop (mm)	Manhole / Structure Type	Opening Size	COMMENTS / NOTES
SWMH1	389220.737	413429.358	120.740	0.890	1050	119.850	150	-	-	-	Type 2	600 x 600	
SWMH2	389216.683	413415.864	120.743	1.034	1050	119.709	150	119.709	150	-	Type 2	600 x 600	
SWMH3	389248.444	413406.199	120.779	2.452	1200	118.327	150	118.327	150	-	Type 2	600 x 600	
								118.327	150	-			
SWMH4	389290.873	413393.261	120.780	1.674	1050	119.106	150	-	-	-	Type 2	600 x 600	
SWMH5	389222.716	413404.226	119.551	1.394	1200	118.157	300	-	-	-	Type 2	600 x 600	
SWMH6	389245.437	413392.984	119.726	1.832	1350	117.894	300	118.044	150	-	Type 2	600 x 600	
								117.894	300				
SWMH7	389263.533	413387.322	119.711	2.001	1200	117.710	300	117.710	300	-	Type 2	600 x 600	
SWMH8	389284.080	413382.073	119.670	2.376	1200	117.294	300	117.294	300	-	Type 2	600 x 600	
SWMH9	389313.501	413403.467	120.781	1.524	1050	119.257	150	-	-	-	Type 2	600 x 600	
SWMH10	389308.861	413386.681	120.743	2.234	1050	118.509	150	118.509	150	-	Type 2	600 x 600	
SWMH11	389356.476	413386.599	120.289	1.317	1050	118.972	150	-	-	-	Type 2	600 x 600	
SWMH12	389322.423	413396.966	120.570	1.536	1050	119.034	150	-	-	-	Type 2	600 x 600	
SWMH13	389341.348	413391.156	120.509	2.009	1200	118.500	150	118.500	150	-	Type 2	600 x 600	
								118.500	150	-			
SWMH14	389337.811	413379.664	119.743	1.552	1050	118.191	225	118.266	150	-	Type 2	600 x 600	
SWMH15	389310.636	413348.776	119.315	1.400	1050	117.915	150	-	-	-	Type 2	600 x 600	
SWMH16	389331.315	413359.835	119.414	1.733	1050	117.681	150	117.681	150	-	Type 2	600 x 600	
SWMH17	389334.835	413369.784	119.434	3.603	1350	115.831	300	-	150	17.583	Type 1	600 x 600	
								-	225	17.891			
								115.906	225	-			
SWMH18	389363.731	413359.831	116.943	0.804	1050	116.139	225	-	-	-	Type 2	600 x 600	
FC100	389316.400	413374.520	119.400	3.665	TBC	115.735	150	115.735	150	-	Type 1	600 x 600	To restrict flow to 30 l/s at design head of 1.2m
FC101	389306.856	413375.167	119.400	2.387	TBC	117.013	150	117.013	150	-	Type 2	600 x 600	To restrict flow to 45 l/s at design head of 1.3m

Manhole Name	Eastings	Northing	Cover Level (m)	MH Depth (m)	Manhole Diam.,L*W (mm)	Pipe Out Invert Level (m)	Pipe Out Diameter (mm)	Pipes In Invert Level (m)	Pipes In Diameter (mm)	Pipes In Backdrop (mm)	Manhole / Structure Type	Opening Size	COMMENTS / NOTES
FWMH1	389229.000	413436.418	121.349	1.349	1050	120.000	150	-	-	-	Type 2	600 x 600	
FWMH2	389235.290	413435.602	121.172	1.235	1050	119.937	150	119.937	150	-	Type 2	600 x 600	
FWMH3	389241.577	413434.604	121.026	1.154	1050	119.872	150	119.872	150	-	Type 2	600 x 600	
FWMH4	389256.231	413431.473	120.770	1.048	1050	119.722	150	119.722	150	-	Type 2	600 x 600	
FWMH5	389266.303	413428.449	120.770	1.154	1050	119.616	150	119.616	150	-	Type 2	600 x 600	
FWMH6	389271.437	413426.937	120.765	1.199	1050	119.566	150	119.566	150	-	Type 2	600 x 600	
FWMH7	389286.981	413423.077	120.578	1.380	1050	119.405	150	119.405	150	-	Type 2	600 x 600	
FWMH8	389303.599	413418.125	120.339	0.923	1050	119.416	150	-	-	-	Type 2	600 x 600	
FWMH9	389294.883	413421.019	120.461	2.380	1050	119.322	150	119.322	150	-	Type 2	600 x 600	
								119.322	150				

Manhole Name	Eastings	Northing	Cover Level (m)	MH Depth (m)	Manhole Diam.,L*W (mm)	Pipe Out Invert Level (m)	Pipe Out Diameter (mm)	Pipes In Invert Level (m)	Pipes In Diameter (mm)	Pipes In Backdrop (mm)	Manhole / Structure Type	Opening Size	COMMENTS / NOTES
EXSWMH10	389320.894	413408.014	119.390	2.720	-	116.670	875	116.670	875	-	Type 2	-	Proposed 150Ø connection and flow rate onto Existing Surface Water Sewer subject to UU Approval.
EXSWMH14	389310.619	413373.864	119.220	3.700	-	115.520	875	115.520	875	-	Type 1	-	
								115.523	150	-			
								-	150	116.853			
EXSWMH15	389307.232	413363.283	119.220	3.770	-	115.450	875	115.450	875	-	Type 1	-	

P06	02.05.25	AY	STAGE 4 S5 ISSUE FOR APPROVAL	JT	JC
P05	16.04.25	JT	STAGE 4 DRAFT ISSUE	JT	JC
P04	11.03.25	NP	UPDATED DRAINAGE DESIGN TO SUIT COMMENTS	JT	JC
P03	04.02.25	AY	UPDATED TO SUIT DRAINAGE LAYOUT	JT	JC
P02	13.12.24	KT	UPDATED TO SUIT CLIENT COMMENTS	JT	JC
P01	02.12.24	KT	STAGE 3 ISSUE	JT	JC
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:
S5: SUITABLE FOR REVIEW AND ACCEPTANCE



CIVIL & STRUCTURAL ENGINEERS
INSPIRING BUILT ENVIRONMENTS

CLIENT:
WILLMOTT DIXON

ARCHITECT:
SHEPPARD ROBSON

PROJECT:
HOPWOOD HALL COLLEGE
ROCHDALE

TITLE:
DRAINAGE MANHOLE SCHEDULE

SCALE @ A1:
N.T.S

CHECKED:
JT

APPROVED:
JC

PROJECT NUMBER:
24365

DESIGNED:
AY

DRAWN:
KT

DATE:
NOV 2024

DRAWING No:
FE0012-ROS-XX-XX-D-C-0510

REV:
P05