



PROVIDE 0.4m DEEP, 10.0m LONG AND 5.0m WIDE CELLULAR ATTENUATION TANK (APPROX 19.20m³). WAVIN AQUACELL UNIT OR EQUIVALENT
CL= 148.920m (MIN-VARIES)
SL= 148.320m
IL= 147.920m

PROVIDE A VORTEX FLOW CONTROL DEVICE (HYDROBRAKE OR EQUIVALENT) TO RESTRICT FLOWS TO 1.0l/s, DESIGNED FOR 0.5m HEAD. TO BE CONSTRUCTED WITHIN THE MANHOLE

PROPOSED INDICATIVE CONNECTION INTO EXISTING COMBINED WATER ASSET
SUBJECT TO UNITED UTILITIES S106 AND ROCHDALE BOROUGH COUNCIL APPROVAL
LOCATION AND DEPTH OF PUBLIC ASSET TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.

EXISTING DRAINAGE INFRASTRUCTURE TO BE PROTECTED AND MAINTAINED DURING THE WORKS

FW-PPIC-01
CL:150.100m
IL:148.413m
Depth:2.587m

ATTENUATION STORAGE-1
VOLUME: 19m³
DEPTH: 1.000m
POROSITY: 96%

SW-MH-01
CL:148.920m
IL:147.920m
Depth:1.000m

SW-PPIC-02
CL:150.350m
IL:148.058m
Depth:2.492m

FW-PPIC-03

FW-PPIC-04

SW-PPIC-03
CL:150.210m
IL:148.490m
Depth:1.720m

SW-PPIC-04
CL:149.640m
IL:148.640m
Depth:1.000m

SW-PPIC-05
CL:149.600m
IL:148.796m
Depth:0.804m

INDICATIVE LOCATION OF EXISTING PRIVATE FOUL WATER ASSET
LOCATION AND DEPTH OF PRIVATE ASSET TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.

- NOTES
- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
 - 2) THE DEVELOPER HAS SELF VETTED THE DESIGN CRITERIA, MATERIAL STANDARDS AND WORKMANSHIP SPECIFICATION FOR THE PROPOSED ADOPTABLE SEWERS IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AND THE REQUIREMENTS OF DCWW AS THE STATUTORY UNDERTAKER.
 - 3) ALL PRIVATE DRAINAGE WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH PART H OF THE CURRENT BUILDING REGULATIONS AND OR NHBC GUIDANCE.
 - 4) THE POSITION AND DEPTH OF EXISTING STATUTORY UNDERTAKERS EQUIPMENT AFFECTED BY THE PROPOSED WORKS ARE TO BE CHECKED FOR ACCURACY ON SITE PRIOR TO COMMENCEMENT OF ANY OTHER WORKS.
 - 5) ALL WORKS TO BE CONSTRUCTED MUST COMPLY WITH THE CURRENT HEALTH & SAFETY AT WORK ACT.
 - 6) THE INVERT LEVELS OF EXISTING MANHOLES AND SEWER SPUR PIPES INTENDED FOR FUTURE CONNECTION BY THE PROPOSED DEVELOPMENT ARE TO BE CHECKED FOR ACCURACY ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY OTHER WORKS.
 - 7) POSITION OF SOIL PIPE & BACK INLET GULLY CONNECTION POINTS TO BE CHECKED AGAINST ARCHITECTS HOUSE TYPE PLANS PRIOR TO COMMENCEMENT OF WORKS.
 - 8) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING, ARCHITECTS AND LANDSCAPING DRAWINGS. ANY DISCREPANCIES IS TO BE REPORTED TO THE ENGINEER IMMEDIATELY TO SEEK CLARIFICATION.
 - 9) ALL PRIVATE SURFACE WATER AND FOUL WATER SEWERS TO BE 100mm DIA UNLESS OTHERWISE SHOWN.
 - 10) ALL LATERAL CONNECTIONS INTO ADOPTABLE MANHOLES TO BE 150mm DIA. UNLESS OTHERWISE SHOWN.
 - 11) ALL PIPES TO BE EITHER STRENGTH V.C. TO BS 65 OR PVC TO BS 4660 OR BS 5481 'UPONOR ULTRARIB' OR CONCRETE CLASS 120 TO BS 5911.
 - 12) CONCRETE BED AND SURROUND IS REQUIRED TO ALL GULLY LEADS AND TO ALL PIPES IN HIGHWAYS/HARDSTANDING WHERE COVER TO PIPE <1200MM.
 - 13) RAINWATER PIPE LOCATIONS ARE INDICATIVE AND WILL BE CONFIRMED IN THE NEXT PROJECT PHASE.

- KEY
- SITE BOUNDARY
 - PROPOSED SURFACE WATER SEWER
 - PROPOSED FOUL WATER SEWER
 - EXISTING PRIVATE FOUL WATER SEWER
 - EXISTING PRIVATE SURFACE WATER SEWER
 - PROPOSED SURFACE WATER PPIC
 - PROPOSED FOUL WATER PPIC
 - PROPOSED HYDROBRAKE
 - PROPOSED PERMEABLE SURFACE
 - PROPOSED GREENROOF

REVISIONS			
REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	18/10/2023	WR
A	SECOND ISSUE	09/08/2024	WR
B	EXISTING DRAINAGE UPDATE	17/12/2024	DL

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Client Name:
ROCHDALE BOROUGH COUNCIL

Project Title:
HOLLINGWORTH FOLD, SYKE ROAD, LITTLEBOROUGH OL15 0AJ

Drawing Title:
PROPOSED DRAINAGE STRATEGY

Date:	18.10.2023	Drawn By:	PR
Scale:	1:200 @ A1 1:400 @ A3	Checked:	WR
Status:	PLANNING	Approved:	AC

Drawing No:	AVAL/92946/500/01	Rev:	B
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Scale 1:200 @ A1 - 1:400 @ A3
4m 0 4m 8m 12m 16m 20m