100mm @ A1 (50mm @ A3)

1. This drawing is to be read in conjunction with all relevant Architects, Engineers and specialists drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm
3. This drawing has been based on the following external inputs:

6.1	Topo Survey:	Powers
	Drawing title:	Topographical Survey
	Drawing number:	FP7534-T-01
	Date issued:	18/08/25
6.2	CCTV Survey:	Greenhatch Group
	Drawing title:	CCTV Survey
	Drawing Number:	55990_CCTV
	Date issued:	24/10/2025
6.3	Architect:	The Harris Partnership
	Drawing title:	Proposed Site Plan
	Drawing number:	21701-THPL-XX-XX-DR-A-(PL)1110
	Date issued:	11/12/25 (Rev P11)

Key

- Application Boundary

Existing drainage

- Foul Water (FW) existing sewer
- Surface Water (SW) existing sewer

Proposed Private Drainage

- FW private sewer
- SW private sewer
- FC — Proposed SW flow control manhole
- CP — Proposed SW catchpit manhole
- Attenuation tanks
- Permeable paving
- Dock leveller utilised as dry retention basin

UUMH2400
1200mm
CL: 65.512m
IL: 61.000m

Attenuation Tank 01
Area: 658 m²
Depth: 0.5 m
CL: 65.300 m
IL: 64.200 m
Void Ratio 95%
Gross Volume: 329 m³
Attenuation Volume: 313 m³

Attenuation Tank P01
Area: 256 m²
Depth: 0.8 m
CL: 65.600 m
IL: 64.200 m
Void Ratio 95%
Gross Volume: 205 m³
Attenuation Volume: 195 m³

Permeable Paving 01
Area: 658 m²
Depth: 0.4 m
Gross Volume: 263 m³
Void Ratio : 30%
Attenuation Volume: 79 m³

Full retention separator to be installed with approx dimensions (based on upstream drainage area):
- 15.833m length
- Ø2.830m

UUMH1500
1200mm
CL: 66.100m
IL: 62.800m

Full Foul Water Drainage design to be further developed at next stage.

New direct connection to UU Foul Water Sewer. Subject to S106 Aggreement.

Dock Leveller 01
Volume: 85 m³

SWMH06
1200mm
CL: 65.535m
IL: 64.187m

Attenuation Tank 02
Area: 288 m²
Depth: 0.6 m
CL: 65.900 m
IL: 64.700 m
Void Ratio 95%
Gross Volume: 173 m³
Attenuation Volume: 164 m³

SWMH01
1200mm
CL: 65.882m
IL: 64.635m

SWMH03
1200mm
CL: 65.411m
IL: 64.355m

SWMH09
1200mm
CL: 65.801m
IL: 64.160m

SWMH11
2100mm
CL: 66.040m
IL: 63.963m

Hydrobrake Chamber restricted discharge rate: 20.9 l/s

New direct connection to UU Surface Water Sewer. Subject to S106 Aggreement.

300mm @ 1:205
300mm @ 1:201
300mm @ 1:208
300mm @ 1:231
300mm @ 1:213

SWMH02
1200mm
CL: 65.405m
IL: 64.380m

SWMH04
1200mm
CL: 65.451m
IL: 64.285m

SWMH05
1200mm
CL: 65.460m
IL: 64.229m

SWMH07
1200mm
CL: 65.540m
IL: 64.170m

SWMH08
1200mm
CL: 65.675m
IL: 64.170m

SWMH10
1200mm
CL: 65.887m
IL: 64.048m

UUMH3303
1200mm
CL: 66.210m
IL: 63.320m

Permeable Paving 03
Area: 791 m²
Depth: 0.4 m
Gross Volume: 316 m³
Void Ratio : 30%
Attenuation Volume: 95 m³

Dock Leveller 02
Volume: 170 m³

Permeable Paving 02
Area: 883 m²
Depth: 0.4 m
Gross Volume: 353 m³
Void Ratio : 30%
Attenuation Volume: 106 m³

Attenuation Tank P02
Area: 330 m²
Depth: 0.5 m
CL: 65.500 m
IL: 64.400 m
Void Ratio 95%
Gross Volume: 165 m³
Attenuation Volume: 157 m³

Attenuation Tank P03
Area: 243 m²
Depth: 0.8 m
CL: 65.600 m
IL: 64.200 m
Void Ratio 95%
Gross Volume: 194 m³
Attenuation Volume: 185 m³

Dock Leveller 03
Volume: 180 m³

Attenuation Tank 03
Area: 555 m²
Depth: 0.6 m
CL: 65.500 m
IL: 64.300 m
Void Ratio 95%
Gross Volume: 333 m³
Attenuation Volume: 316 m³

UUMH1400
1200mm
CL: 66.710m
IL: 63.390m

HOCKENHULL CLOSE
SIMONSWAY
Path

Attenuation Summary

Ref.	Attenuation Volume Provided (m^3)
Attenuation Tank 01	313
Attenuation Tank 02	164
Attenutation Tank 03	316
Attenuation Tank P1	195
Attenuation Tank P2	157
Attenuation Tank P3	185
Permeable Paving 01	79
Permeable Paving 02	106
Permeable Paving 03	95
Dock Leveller 01	85
Dock Leveller 02	170
Dock Leveller 03	180
Total	**2045**

Rev	Date	By	Eng	Amendments
P03	16.12.25	MQ	RH	Updates following comments from Arboriculturist
P02	10.12.25	MQ	RH	Updated Architect's Layout
P01	21.11.25	MQ	RH	Draft Issue

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Job Name
Concord Logistics
Concord Business Park, Threapwood Rd, Wynthenshawe, Manchester, M22 0EY

Drawing Title
Proposed SuDS Strategy

Purpose of Issue Planning
Scale at A1 1:500

Drg No. 3517-HTS-XX-00-DR-CD-50001

HTS Job No 3517 Suitability S3 Rev P03