
Discharge location and details to be confirmed on site following exposure of existing watercourse
Bin Store
Lobby
Reception
Foyer
Lower Ground Level
Upper Ground Level
Bar
Lift
Stair 1
Stair 2
Stair 3
Cinema
Void
Nurse
Doc Store
Sluice
Clean
Ass WC
Lounge 1
Lounge 2
Dining 1
Dining 2
Servery
Hoist
Assisted bathroom
Communal Garden
Courtyard Garden
16 Bed unit
15 Bed unit
Existing Foul MH CL:3.24
Existing watercourse
Existing culvert
Existing water main
Aco Drain
Aco Channel to drain
Permeable paving/tarmac with min subbase 300mm with 30% void ratio
SMH16 - Petrol and Silt interceptor CL - 3.200 IL - 2.620
SMH18 - Package Pump station with linked alarm and dual pump and non return valve CL - 3.200 IL - 1.260/2.600
SMH17 -Vortex flow control device limiting outflow to 1l/s CL - 3.180 IL - 1.400
SMH06 - Silt interceptor CL - 3.180 IL - 1.910
SMH15 - Silt Interceptor CL - 3.200 IL - 1.535
SMH07 CL - 3.200 IL - 2.075
SMH02 CL - TBC IL - TBC
SMH14 CL - 3.200 IL - 1.810
FMH06 CL - 3.200 IL - 2.395
FMH05 CL - 3.200 IL - 2.550
FMH07 CL - 3.200 IL - 2.300
SMH13 CL - 3.200 IL - 2.010
SMH12 CL - 5.150 IL - 2.400
SMH11 CL - 5.150 IL - 3.000
SMH10 CL - 3.200 IL - 2.480
FMH08 CL - 3.200 IL - 1.760
FMH04 CL - 3.240 IL - 0.940 / 1.660
SMH09 CL - 3.200 IL - 2.550
SMH01 CL - 3.170 IL - 2.520
SMH02 CL - 3.170 IL - 3.000
SMH03 CL - 3.170 IL - 2.795
SMH04 CL - 3.190 IL - 2.660
SMH05 CL - 3.180 IL - 2.440
SMH06 CL - 3.150 IL - 2.265
FMH01 IL - 1.980 - TBC on site
FMH02 CL - 3.150 IL - 2.355
FMH03 CL - 3.170 IL - 1.565
EXFMH 7805 CL - 3.28 IL - TBC
EXFMH 8802 CL - 3.28 IL - TBC
FIC01 CL - 3.180 IL - 2.530
FIC02 CL - 3.180 IL - 2.530
FIC03 CL - 3.180 IL - 2.500
FIC04 CL - 3.180 IL - 2.400
FIC05 CL - 3.170 IL - 1.400
FIC06 CL - 3.170 IL - 1.400
Provide 1:60 Cross fall to pathways
Bed G1 18 m²
Bed G2 18 m²
Bed G3 17 m²
Bed G4 17 m²
Bed G5 18 m²
Bed G6 18 m²
Bed G7 17 m²
Bed G8 18 m²
Bed G9 17 m²
Bed G10 17 m²
Bed G11 17 m²
Bed G12 17 m²
Bed G13 17 m²
Bed G14 17 m²
Bed G15 17 m²
Bed G16 17 m²
Bed G17 18 m²
Bed G18 18 m²
Bed G19 18 m²
Bed G20 17 m²
Bed G21 17 m²
Bed G22 18 m²
Bed G23 18 m²
Bed G24 18 m²
Bed G25 17 m²
Bed G26 17 m²
Bed G27 17 m²
Bed G28 17 m²
Bed G29 17 m²
Bed G30 17 m²
Bed G31 17 m²
Lower Ground 3.200m FFL
Upper Ground 5.200m FFL
+3.400m As existing
+3.350m As existing
+3.340m As existing
+3.320m
+3.250m As existing
+3.420m As existing
+3.440m As existing
+3.300m As existing
+3.250m
+3.240m
+3.150m
+3.100m
+3.340m As existing
+3.110m
+3.130m
+3.160m
+3.180m
+3.200m
+3.170m
+3.190m
+3.210m
+3.220m
+3.140m
+3.120m
+3.080m
+3.070m
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+3.000m
+2.990m
+2.980m
+2.970m
+2.960m
+2.950m
+2.940m
+2.930m
+2.920m
+2.910m
+2.900m
+2.890m
+2.880m
+2.870m
+2.860m
+2.850m
+2.840m
+2.830m
+2.820m
+2.810m
+2.800m
+2.790m
+2.780m
+2.770m
+2.760m
+2.750m
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+0.010m
+0.000m
150mm dia @ 1:80
150mm dia @ 1:26
150mm dia @ 1:64
100mm dia @ 1:100
100mm dia @ 1:90
150mm dia @ 1:23
150mm dia @ 1:21
150mm dia @ 1:60
100mm dia @ 1:80
150mm dia @ 1:89
150mm dia @ 1:69
150mm dia @ 1:90
150mm dia @ 1:180
100mm dia @ 1:180
150mm dia @ 1:150
150mm dia @ 1:120
150mm dia @ 1:100
150mm dia @ 1:180
150mm dia @ 1:180
150mm dia @ 1:180