N

Play Area
(Lap)

Detention Basin 2
Crest Level 157.9
TWL 157.743
IL 156.6
Capacity to TWL 139.6 m³

Basin Inlet
Althon H3C PCC Headwall
with Cranked Grating
IL 157.250

Basin Outlet
Althon H3C PCC Headwall
with Cranked Grating
IL 156.600

Geocellular Attenuation 8
22m x 7m x 0.8m
117.0 m³
CL min. 157.850
IL 156.250

Geocellular Attenuation 9
10m x 6m x 0.8m
45.6 m³
CL min. 163.65
IL 162.250

Geocellular Attenuation 10
40m x 7m x 0.8m
212.8 m³
CL min. 160.210
IL 158.810

Geocellular Attenuation 15
11m x 10m x 0.8m
83.6 m³
CL min. 157.400
IL 156.000

MHS03
13500 Hydrobrake
3.6 l/s
Ref: SHE-0087-3600-1200-3600
CL 157.900
IL 156.555

MHS02
Silt Trap
1500Ø
CL 160.448
IL 157.600

MHS01
1350Ø
CL 163.292
IL 161.264

MHF01
1350Ø
CL 163.192
IL 161.384

MHF02
1350Ø
CL 160.212
IL 158.862

MHF03
1350Ø
CL 159.403
IL 158.047

MHS04
1800Ø
CL 159.232
IL 156.024 (225Ø)
IL 155.949 (300Ø)

MHF04
1350Ø
CL 158.633
IL 157.283

MHS05
1350Ø
CL 158.094
IL 155.845

MHF05
1350Ø
CL 158.058
IL 156.708

MHS06
1500Ø
CL 157.258
IL 155.558

MHS12
1500Ø
CL 155.912
IL 154.413 (300Ø)
IL 154.338 (375Ø)

MHF11
1500Ø
CL 155.966
IL 154.064

MHF08
1350Ø
CL 160.086
IL 158.154

SW1.001 300Ø 23.291m 1:67
SW1.002 300Ø 7.514m 1:50
SW1.003 300Ø 11.782m 1:24
SW1.004 300Ø 25.257m 1:24
SW1.005 300Ø 11.760m 1:45
SW1.006 300Ø 41.289m 1:16
SW1.007 300Ø 28.192m 1:25
SW1.008 300Ø 17.598m 1:16
SW1.009 300Ø 11.144m 1:21
SW1.000 300Ø 47.345m 1:13
FW1.000 150Ø 48.612m 1:19
FW1.001 150Ø 13.666m 1:17
FW1.002 150Ø 18.851m 1:24
FW1.003 150Ø 11.752m 1:20
FW1.004 150Ø 41.289m 1:25

FFL 160.950
FFL 161.400
FFL 162.000
FFL 162.300
FFL 162.750
FFL 163.500
FFL 163.650
FFL 163.950
FFL 163.950
FFL 164.550
FFL 157.925
FFL 158.450
FFL 158.900
FFL 160.000
FFL 160.600
FFL 161.350
FFL 161.800
FFL 162.550
FFL 155.600
FFL 156.500
FFL 158.000
FFL 158.450
FFL 157.150
FFL 157.550
FFL 157.850

UFFL 165.575
LFFL 162.950
UFFL 164.525
LFFL 161.900
UFFL 164.525
LFFL 161.900
UFFL 161.425
LFFL 158.800
UFFL 161.425
LFFL 158.800
UFFL 164.375
LFFL 161.750
UFFL 160.725
LFFL 158.100
UFFL 160.725
LFFL 158.100
UFFL 163.925
LFFL 161.300
UFFL 163.225
LFFL 160.600
UFFL 163.225
LFFL 160.600
UFFL 160.200
LFFL 157.575
UFFL 162.725

Flow Control Chamber
0.2 l/s
CL 163.670
IL 162.200

Flow Control
0.2 l/s
CL 159.000
IL 156.200

Flow Control Chamber
0.4 l/s
CL 157.650
IL 155.800

Flow Control Chamber
0.9 l/s
CL 160.250
IL 158.780

Silt Trap
CL 158.750
IL 156.700

Silt Trap
CL 158.300
IL 157.000

Silt Trap
CL 157.900
IL 156.500

Silt Trap
CL 160.050
IL 159.300

Silt Trap
CL 161.900
IL 160.750

Silt Trap
CL 163.500
IL 162.450

Silt Trap
CL 164.500
IL 162.850

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 95 96 97 98 99 100 11 12 13 14 15 16

Drainage Key - Adopted

- Adopted Highway Drainage S38
- Existing Combined Water Public Sewer
- Foul Water Adopted Drainage
- Surface Water Adopted Drainage

Drainage Key - Private

- Foul Water Private Drainage
- Surface Water Private Drainage
- Surface Water Private Channel Drainage

Rev	Description	Date	Revised by	Checked by	Approved
C	Updated to include adoptable drag-out connections for plot drainage	23/07/24	JB	TM	TM
B	Various alterations	28/06/24	JB	TM	TM
A	Plot drainage added	17/06/24	JB	TM	TM

Issue Purpose: Approval

R G PARKINS
Kendal | 01539 729393 Lancaster | 01524 32548

Client:	Seddon Homes	Scale @ A1: 1:200	First Issue: 19/04/24	Office of Origin: Kendal
Project:	Dinting Road, Glossop	Drawn by: JB	Checked by: TM	Approved: TM
Drawing Title:	Foul and Surface Water Drainage Layout Plan 2 of 4	Project No: K41015	Drawing No: 21	Rev: C
		BIM No: -		