KEY:

Groundwater sample location

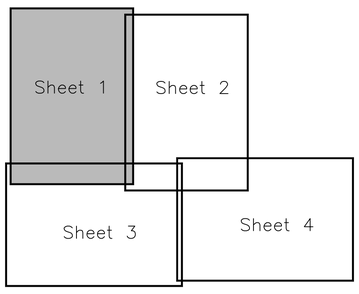
Single Driveway [S]

Double Driveway [D]

Maxiumum groundwater level GW 10.00

SuDS Formation Level 10.00

KEY PLAN:



GW 1.0mBGL

GW 1.1mBGL

GW 1.2mBGL

GW 1.3mBGL

GW 1.4mBGL

GW 0.9mBGL

GW 0.8mBGL

GW 0.7mBGL

GW 0.6mBGL

WS1
GW 0.90m

WS2
GW 1.40m

BH2
GW 1.20m

Issues

Private Access

Pond

The Haven

Merestones

LEAP

TREE 1
TREE 2
TREE 5
TREE 7
TREE 36
TREE 37
TREE 38
TREE 39
TREE 40
TREE 43
TREE 44
TREE 45
TREE 57
TREE 61
TREE 63
TREE 65
TREE 69
TREE 91

Infiltration Swale 3
19mLx0.5mW(base width)
x0.6mD
1:3 Side Slopes
Bed Level 12.00

Infiltration Swale 4
85mLx0.5mW(base width)
x0.6mD
1:3 Side Slopes.
Slope 1:370

Infiltration Swale 1
115mLx0.5mW(base width)x0.6mD
1:3 Side Slopes. Slope 1:200
IL 11.85

Trench Soakaway
Plot 151
1.5mWx5mLx0.3mD
2.1m³
IL 12.25

Parking Count 1
Area of Paving=285m²
Sub-Catchment=570m²
Sub-Base Provided=500mm

UTL
partially buried IC
IC cl 11.93

FFL 13.250
FFL 13.400
FFL 13.400
FFL 13.500
FFL 13.150
FFL 13.350
FFL 13.010
FFL 13.010
FFL 12.970
FFL 12.930
FFL 13.450
FFL 13.450
FFL 13.450
FFL 13.370
FFL 12.760
FFL 12.900
FFL 13.020
FFL 13.000
FFL 13.170
FFL 13.330
FFL 13.050
FFL 13.100
FFL 13.100
FFL 13.200
FFL 13.300
FFL 13.300
FFL 13.250
FFL 13.150
FFL 13.100
FFL 13.250
FFL 13.250
FFL 13.040
FFL 12.890
FFL 12.950
FFL 12.950
FFL 12.910
FFL 12.910
FFL 12.890
FFL 12.920
FFL 12.900
FFL 12.840
FFL 13.020
FFL 13.020
FFL 13.170
FFL 13.170
FFL 13.700
FFL 13.850
FFL 13.550
FFL 13.700
FFL 14.000
FFL 14.050
FFL 14.100
FFL 13.850
FFL 13.950
FFL 13.900
FFL 13.410
FFL 13.360
FFL 13.260
FFL 13.600
FFL 13.600
FFL 13.500
FFL 13.350
FFL 13.030
FFL 13.180
FFL 13.450
FFL 13.500
FFL 13.690
FFL 13.540
FFL 13.830

PRELIMINARY

REV. No.	DATE	DESCRIPTION	INITIALS
J	27.03.19	Updated parking court 1 area.	SS
I	01.11.18	Updated parking court 1 area.	SS

Client: TaylorWimpey plc

Project: Westergate & Eastergate

Title: SW Attenuation Sheet 1

MJA CONSULTING
CIVIL AND STRUCTURAL ENGINEERS
Monarch House, Barton Lane,
Abingdon, Oxon, OX14 3NB
Tel: 01235 555173
Fax: 01235 523226

Scale: 1:250@A0 | Date: Mar '18 | Drawing No.: 5655:72 | Rev: J

Checked: AMc | Drawn: CP

This drawing is the copyright of Michael A Jennings Associates Limited and may not be copied, altered or reproduced in any way without their permission.