Inspection Chambers
Soil Vent Pipe
Soakaway
Polypipe 100mm ø
Hydrostore Tank by 'Tanks Direct' (Rainwater Harvesting) with Land Drain - IL 98.800

Rev G - September 2024
Foul Drainage redesigned and amended to include Matrix Topas Plus Sewage Treatment Plant and drainage mound

Existing Wetland
Access Gates
+99.200
Gravel Drainage Trench 600mm (d)
Surface Water to Drain Naturally (site is natural soakaway - 600mm minimum of clean hardcore fill)
Drainage Mound
Headwall
Pumping Chamber
Clenviro Matrix Topas Plus
I.C. F5
IL 98.500
+99.500
100mm perforated land drain
FFL 99.90
FFL 99.60
FFL 99.60
FFL 100.750
Gravel
Pitch 4
Pitch 3
Pitch 1
Pitch 2
I.C. F9
I.C. F10
I.C. F1
I.C. F8
I.C. F7
I.C. F4
I.C. F2
I.C. F3
I.C. F6
I.C. F11
IL 98.600
IL 98.700
IL 98.800
IL 99.000
Gradient 1in40
100mm dia
Bin Storage
Soakaway
ACO DRAIN CHANNEL
+99.50
Existing Unadopted Road
99.90
38820
TBM 100.00

NOTES:
All dimensions must be checked on site and not scaled from this drawing.

Inspection Chamber Schedule

IC	CL	IL
F1	99.600	98.450
F2	99.650	98.150
F3	99.800	98.000
F4	99.950	98.300
F5	98.000	97.000
F6	99.900	99.450
F7	99.450	99.000
F8	99.450	98.750
F9	99.450	98.750
F10	99.400	98.750
F11	99.900	99.450

Foul Gradient min 1 in 40

SW Gradient min 1 in 60

Client
Mr. W. Evans

Job Title
Land Adjacent to Graig Wen Farm, Off Brymbo Road, Bwlchgwyn, Wrexham
Easting: 326736
Northing: 353610

Drawing Title
DRAINAGE PLAN
Re-Designed and amended to include Clenviro Matrix Topas Plus and drainage mound

Scale 1:200 A3

Date SEPTEMBER 2024 | Drawn by T.M.

Drg No. 71047:1002 | Rev G

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