

- Inspection Chambers
- Soil Vent Pipe
- Soakaway

----- Polypipe 100mm ø

Hydrostore Tank by 'Tanks Direct' (Rainwater Harvesting) with Land Drain - IL 98.800

Surface Water to Drain Naturally (site is natural soakaway - 600mm minimum of clean hardcore fill)

Drainage Mound

Pumping Chamber

Bio-Disc

Existing Wetland

Access Gates

Gravel Drainage Trench 600mm (d)

Gravel

Gravel

Bin Storage Gravel

Soakaway

Gravel

Existing Unadopted Road

Rev F - 30th October 2023  
Foul Drainage redesigned and amended to include bio-disc and drainage mound

#### 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 Bio-Disc and  
drainage mound

Scale 1:200 A3

Date OCTOBER 2023 Drawn by T.M.

Drg No.

71047:1002

Rev

F

**Trevor Mennell Planning**  
Planning & Architectural  
Consultants

The Gables | Kendricks Bank |  
Bayston Hill | Shrewsbury |  
Shropshire | SY3 0EH