

Typcial Rain Garden Construction Detail
Scale NTS

Inset A - Indicative Rain Gardens
Scale 1:1000



Typical SuDS Swale

Typical SuDS Permeable Paving

Typical Filter Drain

Typical SuDS Pond

Overall SuDS Phosphates (PO_4^{3-}) Reduction Strategy Scheme

Total PO_4^{3-} on site before SuDS :3.82kg/annum

Area	Area Size (ha)	Phosphorous (kg/annum)
1	1.665	2.71
2	0.167	0.27
3	0.510	0.83
Total	2.342	3.82

SuDS Drainage

Total PO_4^{3-} on site post SuDS :0.04kg/annum

Safety, Health & Environmental Information:

In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by symbols below,

INDICATES A RESIDUAL RISK AS A WARNING

INDICATES A RESIDUAL RISK FOR INFORMATION

and described below:

Construction/Maintenance/Cleaning/Demolition

Refer to Drawing:

General Notes:

1. Do not scale from this drawing.
2. All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.
3. Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
4. Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
5. The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
6. The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
7. This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.

Rev	By / Chk'd	Date	Description
P02	RA/AM	31/03/2023	Amendment to reduction amounts and figures
P02	DH/GM	14/02/2023	Preliminary Issue
P01	RA/AM	14/02/2023	Preliminary Issue

PRELIMINARY DRAWING
This drawing is not to be used for construction

Client

FI Construction

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Project

Site 5a, Wrexham

Drawing

Proposed Rain Gardens
Including Phosphates Reduction Stats

By RA/AM Date 14/02/2023

Drawing No. S5A-BML-XX-XX-SK-C-0008

Revision P03

BML Job No. 1000-02

Status -

Drawing Scale at A1: 1:500

CAD Filename: C:\Users\RichardAshton\Onedrive\BM Server - (Shared Projects)\1000-02 Site 5a, Wrexham\Information - Working\DWG\Electrical\S5A-BML-XX-XX-SK-C-0008 P01 - Additional SuDS Features.dwg