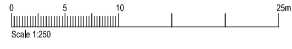


Flooding only appeared for the 900-yr+0% CC storm event. Maximum Flood Volume : 0.106m³. Flood Flow Analysis shows that flooding occurs at this location.

Flooding only appeared for the 1000-yr+0% CC storm event. Maximum Flood Volume : 0.552m³. Flood Flow Analysis shows that flooding occurs at this location.



Greenfield Runoff Rates

ICP SUDS Mean Annual Flood			
Input			
Return Period (years)	100	Soil	0.450
Area (ha)	0.916	Urban	0.000
SAAR (mm)	1057	Region Number	Region 10
Results 1/s			
QBAR Rural	6.5		
QBAR Urban	6.5		
Q100 years	13.6		
Q1 year	5.7		
Q30 years	11.0		
Q100 years	13.6		

Inset A

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

Drainage Key:

	Proposed Stormwater
	Proposed Filer Drain
	Proposed Stormwater Manhole
	Proposed Rodgstorm Separate Catchpit
	Proposed Stormwater Hydro-brake
	Proposed Rain Water Pipe
	Proposed Rodding Eye
	Direction of Flow
	Area of Flooding
	Proposed Diversion Chamber. Refer to drawing CSH-BML-XX-XX-DR-C-0503 for details.

Rev	By / Chk'd	Date	Description
P01	DM/AM	16/08/23	Preliminary Issue

PRELIMINARY DRAWING
 This drawing is not to be used for construction



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Project: **Cow Shed**
 Elmridge Lane, Preston,
 PR3 2NY

Drawing: **Flood Flow Analysis - Slurry Tanks**
 1000-year+0% CC
 15min Winter Storm Event

By/Chk'd	RA/CM	Date	05/04/2023
Drawing No.	CSH-BML-XX-XX-DR-C-0507	Revision	P01
BML Job No.	1000-05	Status	-
Drawing Scale at A1:	As Shown		
CAD Filename:			