



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 Filter Drain
	Proposed Stormwater Manhole
	Proposed Ridgistor Separate Catchpit
	Proposed Stormwater Hydro-brake
	DN150 Gully / RWP Connector
	Proposed Rain Water Pipe
	Proposed Rodding Eye
	Direction of Flow
	Area of Flooding

P01	KD/AM	20/07/23	Preliminary Issue
Rev	By / Chk'd	Date	Description

PRELIMINARY DRAWING
 This drawing is not to be used for construction

Client

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Project
Cow Shed
 Elmridge Lane, Preston,
 PR3 2NY

Drawing
Flood Flow Analysis
 1000 year + 40%CC.
 900min Winter Storm Event

By/Chk'd	RA/GM	Date	05/04/2023
Drawing No.	Revision		
CSH-BML-XX-XX-DR-C-0506	P01		
BML Job No.	Status		
1000-05	-		
Drawing Scale at A1: As Shown			
CAD Filename: \\p01\001-05 Cow Shed\Drawings - Storm\DWG\CSH-BML-05-01-DR-C-0506.rvt - Flood Flow Analysis 100 year + 40%CC.dwg			

ICP SUDS Mean Annual Flood

Input			
Return Period (years)	100	Soil	0.450
Area (ha)	0.604	Urban	0.000
SAAR (mm)	981	Region Number	Region 10
Results l/s			
QBAR Rural	3.9		
QBAR Urban	3.9		
Q100 years	8.2		
Q1 year	3.4		
Q30 years	6.7		
Q100 years	8.2		

Inset A