



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:

DNXXX SWS @ 1:XXX	Proposed Stormwater
DNXXX SFT @ 1:XXX	Proposed Filter Drain
⊙	Proposed Stormwater Manhole
⊙	Proposed Rodgroom Separate Catchpit
⊙	Proposed Stormwater Hydro-brake
--->---	DN150 Gully / RWP Connector
--->---	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.

PO2	DH:AM	16/06/23	Details Updated
PO1	KD:AM	20/07/23	Preliminary Issue
Rev	By / CWS	Date	Description

PRELIMINARY DRAWING
 This drawing is not to be used for construction

Client

 Barnsley Marshall Limited
 1 Birch Court
 Marsdale East
 Worsley
 W19 6SG
 Tel: 01905 330350
 Email: design@barnsleymarshall.co.uk
 Web: www.barnsleymarshall.co.uk

Greenfield Runoff Rates

ICP SUDS Mean Annual Flood

Input			
Return Period (years)	100	Soil	0.450
Area (ha)	0.816	Cr:Im	0.000
SAAR (mm)	1057	Region Number	Region 10
Results l/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