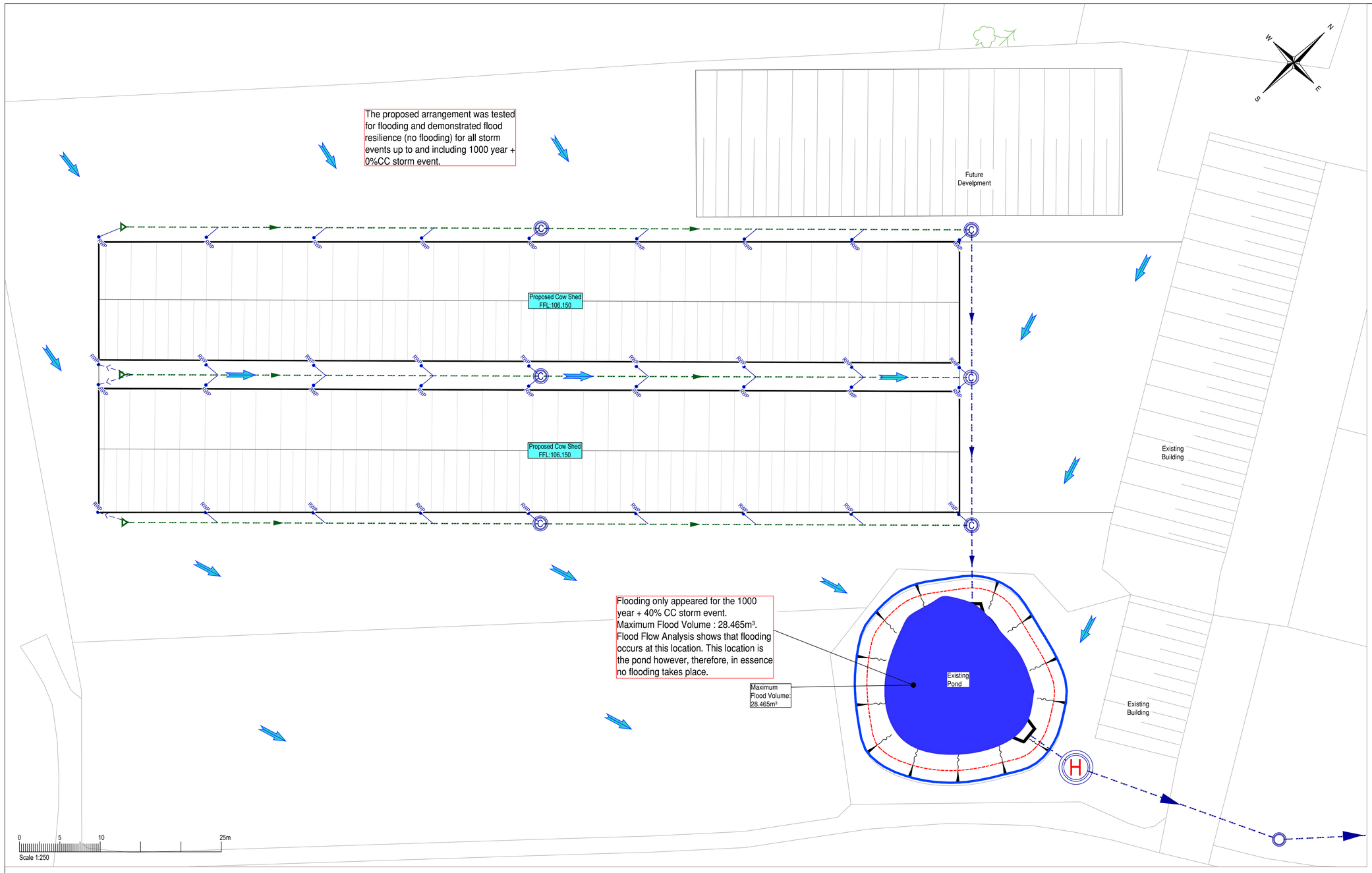

Safety, Health & Environmental Information:

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.

Drainage Key:

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

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

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

PRELIMINARY DRAWING
This drawing is not to be used for construction

Client

FI REAL ESTATE MANAGEMENT

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Email: design@barnsleymarshall.co.uk
Web: www.barnsleymarshall.co.uk

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: Y:\Projects\1000-05 Cow Shed\Information - Working\CAD\CSH-BML-XX-XX-DR-C-0506 P01 - Flood Flow Analysis 1000 year + 40%CC .dwg