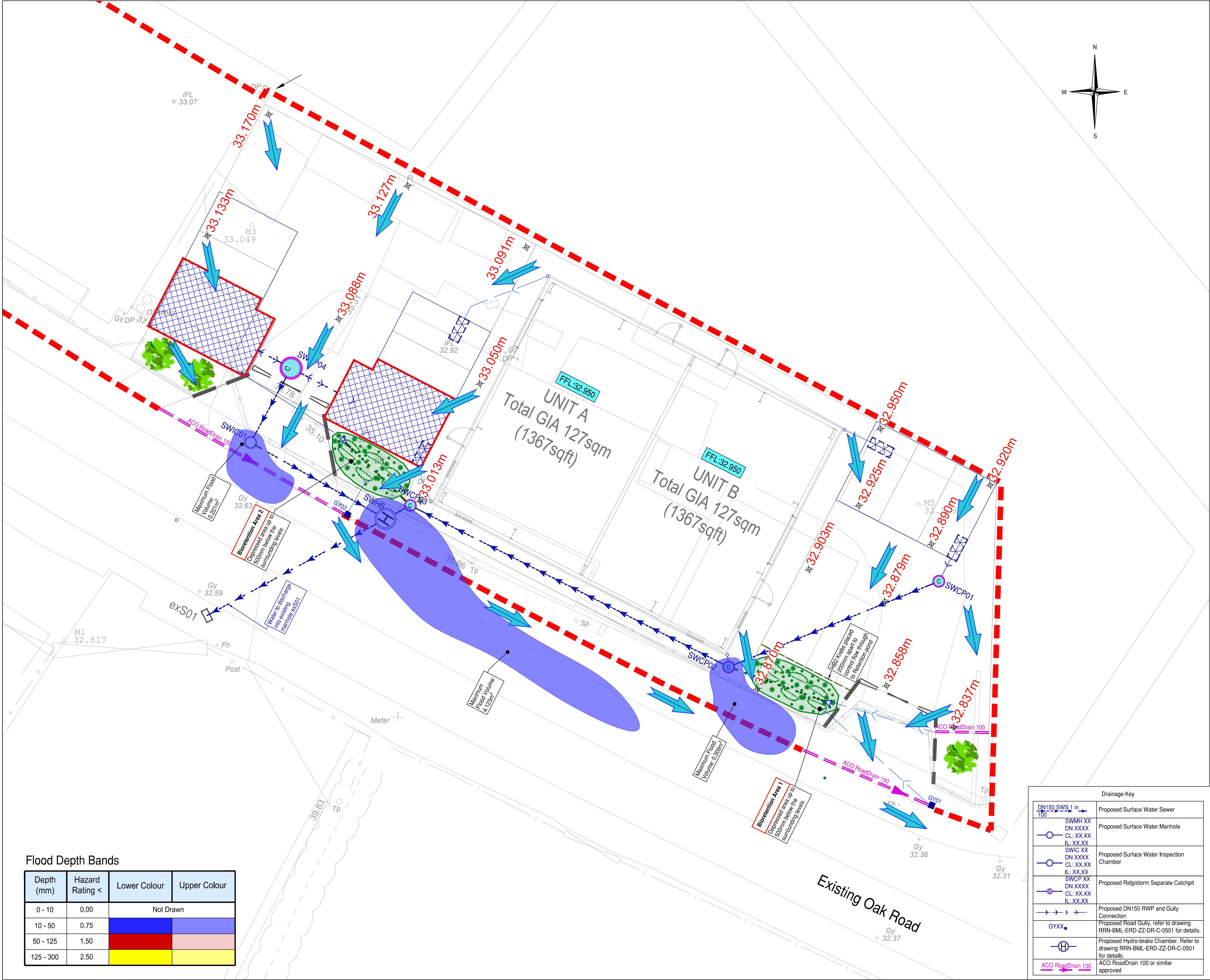




Flood Depth Bands

Depth (mm)	Hazard Rating <	Lower Colour	Upper Colour
0 - 10	0.00	Not Drawn	
10 - 50	0.75	Blue	Purple
50 - 125	1.50	Red	Pink
125 - 300	2.50	Yellow	Yellow

Drainage Key	
DN150 SWS 1 in 100	Proposed Surface Water Sewer
SWMH XX DN XXXX CL: XX.XX IL: XX.XX	Proposed Surface Water Manhole
SWIC XX DN XXXX CL: XX.XX IL: XX.XX	Proposed Surface Water Inspection Chamber
SWCP XX DN XXXX CL: XX.XX IL: XX.XX	Proposed Ridgistorm Separate Catchpit
GYXX	Proposed DN150 RWP and Gully Connection
GYXX	Proposed Road Gully, refer to drawing RRN-BML-ERD-ZZ-DR-C-0501 for details.
H	Proposed Hydro-brake Chamber. Refer to drawing RRN-BML-ERD-ZZ-DR-C-0501 for details.
ACO RoadDrain 100	ACO RoadDrain 100 or similar approved

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 RRN-BML-ERD-ZZ-DR-C-0XXX

General Notes:

- Do not scale from this drawing.
- All dimensions are in meters (m), 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.
- Details and locations of existing services are based on the Topographical Survey and Utility Records received from Third Parties and Service Providers respectively, and should be considered indicative and approximate only. The existing services shown on drawings may not be exhaustive. The Contractor shall use Trial Pits and other approved methods to accurately locate and verify the positions and depths of all existing services before commencement of works on site.

Proposed Site Boundary

PRELIMINARY DRAWING

This drawing is not to be used for construction

P03	MR	AM	15/12/2021	Masterplan Updated
P02	MR	AM	20/07/2021	Layout updated
P01	DH	AM	02/05/2021	Preliminary Issue
Rev	By	Chkd	Date	Description

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BarnsleyMarshall

Project
**R&R Engineering
Wrexham Industrial Estate**

Drawing
**FloodFlow Analysis
300-Year + 40% CC
120min Winter Storm Event**

Drawn by	DH	Date	02/05/21
Checked by	AM	Date	02/05/21

Drawing No.
RRN-BML-ERD-ZZ-DR-C-0503

BML Job No.
1017-01

Drawing Scale at A1: 1:100

CAD Filename: