

- Notes:**
1. DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS AND SLR DRAINAGE STRATEGY
 2. DRAINAGE STRATEGY IS SUBJECT TO DETAILED DESIGN AND PROPOSED LEVELS.
 3. STORAGE IS PROVIDED FOR ALL RAINFALL EVENTS UP TO AND INCLUDING THE 1:100 YEAR EVENT WITH A 40% ALLOWANCE FOR FUTURE CLIMATE CHANGE
 4. ALL LEVELS SHOWN IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE STATED.

- Legend:**
- SITE BOUNDARY
 - EXISTING PRIVATE SURFACE WATER SEWER (APPROXIMATE LOCATION, RECORDS PROVIDED BY WELSH WATER, DEPTH AND OWNERSHIP UNKNOWN)
 - PROPOSED CATCHMENT 1 (3725M² IMPERMEABLE AREA INCLUDING 10% URBAN CREEP FOR DWELLINGS)
 - PROPOSED CATCHMENT 2 (1190M² IMPERMEABLE AREA INCLUDING 10% URBAN CREEP FOR DWELLINGS)
 - PROPOSED CATCHMENT 3 (1284M² IMPERMEABLE AREA INCLUDING 10% URBAN CREEP FOR DWELLINGS)
 - PROPOSED CATCHMENT 4 (4010M² IMPERMEABLE AREA INCLUDING 10% URBAN CREEP FOR DWELLINGS)
 - PROPOSED BELOW GROUND ATTENUATION TANKS
 - PROPOSED ATTENUATION BASIN (356M²)
 - PROPOSED SURFACE WATER DRAINAGE PIPEWORK
 - PROPOSED FLOW CONTROL DEVICE
 - PROPOSED IMPERMEABLE ROOF AREA (3356M² INCLUDING 10% URBAN CREEP)
 - PROPOSED PERMEABLE PAVEMENT (2160M²)
 - PROPOSED RAISED EARTH BUND



Rev	Amendments	Date	By	CHK	Auth

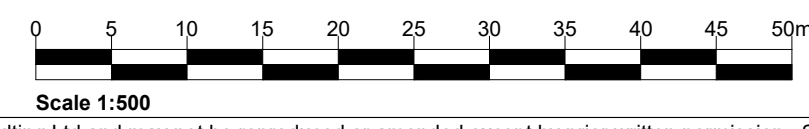


Client: JAT Construction

Project: Land east of Gorwel, Llanfairfechan Conwy, Wales

PROPOSED SURFACE WATER DRAINAGE STRATEGY

Scale: 1/500	@ A1	SLR Project No: 402.064645.00001
Designed: HP	Drawn: MM	Checked: HP
Date: 05/05/23	Date: 05/05/23	Date: 05/05/23
Figure Number: 402.064645.00001.001	Rev: P0	



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