



GENERAL NOTES

1. This drawing is to be read in conjunction with and checked against all other drawings, engineering details, specifications and any structural, geotechnical or other specialist document provided.
2. Any discrepancies within all relevant drawings are to be reported to QuadConsult Ltd immediately.
3. All dimensions and levels are in metres, U.N.O..
4. Do not scale from this drawing - use figured dimensions only.
5. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
6. Surface water drainage subject to S104 / SAB approval where appropriate with the relevant authority.
7. Foul Drainage subject to S104 approval with relevant water authority.
8. All private drainage to be installed in accordance with Part H of building regulations and the developers warranty provider.
9. The contractor is at risk if construction is progressed without relevant S104, S106, S278, S38, OWC etc agreement being in place with the relevant authorities.

LEGEND

- SITE BOUNDARY
- RAIN GARDEN
- PERMEABLE PAVING
- SW MH / SEWER
- FLOW CONTROL DEVICE
- BACKDROP MANHOLE
- DRAINAGE FLOW DIRECTION
- FOUL WATER SEWER AND MANHOLE (ADOPTABLE)
- SLAB LEVEL
- SPOT LEVEL
- UNDER BUILD
- RETAINING WALL
- EXISTING DCWW COMBINED SEWER

STORM WATER TO DISCHARGE TO EXISTING HIGHWAY DRAINAGE. TO BE AGREED WITH LOCAL AUTHORITY

HYDRO BRAKE LIMITING DISCHARGE TO GREENFIELD RUNOFF RATES - DISCHARGE RATE - 11.35 L/S. DISCHARGE RATE TO BE AGREED WITH DCWW

INTERNAL SLOPE OF DETENTION BASIN TO BE 1 IN 3 GRADIENT - EXTERNAL SLOPE TO MAXIMUM 1 IN 2

FOUL TO DISCHARGE TO EXISTING DCWW COMBINED SEWER (TO BE AGREED WITH DCWW)

CURRENT PERMEABLE PAVING AND RAIN GARDENS ARE LINED. THIS IS DUE TO NO FEASIBILITY OF INFILTRATION ACROSS THE SITE DUE TO MADE GROUND. THIS CAN BE REVIEWED WHEN THE SITE IS RE-PROFILED AND COMPACTED AS PER THE TERRA FIRMA REPORT.

C	22.08.24	UPDATED FOUL TIE IN CONNECTION & ARCH LAYOUT	JLZ
Z	10.04.24	ISSUE FOR PRE-PLANNING	JLZ
1	27.03.24	UPDATED TO LATEST ARCHITECT LAYOUT	JLZ
0	14.03.24	FIRST ISSUE	JLZ
Rev	Date	Description	By

Dimensions to be verified on site. This drawing should not be scaled. Use figured dimensions only. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is copyright.

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ENGINEERS IN PARTNERSHIP
Consulting Civil & Structural Engineers

Client:

Project
HIRWAUN ROAD PENYWAUN
Title
DRAINAGE STRATEGY

Drawing Status
PLANNING

Designed by	Drawn by	Checked by	Date	Scale @ A1 size
JLZ	JLZ	ACV	12.03.24	1:250

Drawing No
22135-C-002-C

