



- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND OTHER SPECIALISTS' DRAWINGS.
  - PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION
  - REFER TO DATRYS DRAWING 20086/502 FOR DRAINAGE DETAILS.
  - ALL DRAINAGE COMPONENTS ARE TO COMPLY WITH CURRENT BRITISH STANDARDS & BUILDING REGULATIONS REQUIREMENTS
  - AT ALL OUTFALL POINTS TO AN EXISTING NETWORK, THE POSITION AND INVERT LEVEL OF EXISTING DRAINS MUST BE CONFIRMED WELL IN ADVANCE OF THE PROGRAMMED DATE FOR INSTALLING ANY OF THE UPSTREAM DRAINAGE, OR ORDERING ANY MATERIALS IN ORDER TO ALLOW TIME FOR ANY NECESSARY REVISIONS TO THE HYDRAULIC DESIGN.
  - ALL GRAVITY PVC-U PIPEWORK TO BE TO BS 4660/2000 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE
  - ALL CONCRETE SHALL BE GEN3 WITH SULPHATE RESISTING IN ACCORDANCE WITH BS8500 U.N.O.
  - FINAL LOCATIONS AND DETAILS OF SOIL & VENT PIPE, STUB STACKS, RAINWATER DOWN PIPES, GULLYS etc. TO BE CONFIRMED BY REFERENCE TO ARCHITECTS' DRAWINGS
  - ALL PIPES INTO MH's TO BE SOFFIT TO SOFFIT LVL U.N.O.
  - ALL NON ADOPTABLE DOMESTIC FOUL AND SURFACE WATER PIPE RUNS SHALL CONSIST OF 100mm Ø PIPES LAID AT A MINIMUM FALL OF 1 IN 80 U.N.O.
  - ALL CONNECTIONS FROM HIGHWAY GULLIES TO BE 150mm Ø LAID AT FALLS OF BETWEEN 1:20 & 1:100 WITH TYPE S BED & SURROUND TO ALL CONNECTIONS WHERE MIN 1.2m COVER IS ACHIEVED. TYPE Z BED & SURROUND TO ALL OTHER CONNECTIONS.
  - COVER LEVELS ARE APPROXIMATE AND SHOULD MATCH PROPOSED SURROUNDING LEVELS. CONTRACTOR TO USE OFFICIAL TBMS FOR SETTING OUT.

- KEY**
- SITE BOUNDARY
  - PROPOSED SURFACE WATER INSPECTION CHAMBER AND DRAIN
  - PROPOSED PERFORATED PIPE
  - PROPOSED HIGHWAY GULLY WITH 150mm Ø CONNECTIONS
  - PROPOSED ATTENUATION BASIN
  - PROPOSED POROUS PAVING
  - PROPOSED HYDROPLANTER
  - PROPOSED ATTENUATION TANK
  - PROPOSED TREE PIT
  - PROPOSED FOUL DRAIN RUN AND INSPECTION CHAMBERS
  - PROPOSED FOUL WATER RISING MAIN
  - EXISTING FOUL SEWER
  - EXISTING SURFACE WATER SEWER

P02	15.12.23	UPDATED TO REFLECT NEW BASE LAYOUT	WH	IR	AC
P01	11.10.23	FIRST ISSUE	WH	IR	AC
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

**PLANNING**

CLIENT

**DU CONSTRUCTION LTD**  
CONTRACTORS/ADVISORS: BUILDING CONTRACTORS

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PROJECT

**Land Adj. Y Garnedd LlanfairPG**

TITLE

**Proposed Drainage Layout**

Caerffon: Unit 6 Block A, Dwy Ffwrddio Caerffon, LL55 1TH Tel: 01286 671027

**DATRYS**

Head: Suite 4A, Bronceod House Wrexham Road, Mold, C17 3HP Tel: 01352 706205 info@datrys.coop | www.datrys.net

DRAWN	WH	CHECKED	IR	PASSED	AC
DATE	11.10.23	CLIENT'S REF.			
SCALE AT A1	1:250	AUTOCAD REF. 20086/501-1			
DRAWING No.	20086/501-1				REVISION
					P02