



Key

- Development Boundary
- Applicant Ownership Boundary
- Offset Area Boundary To Discharge To DCWW Public Combined Sewer With Restricted Flow Rate
- - - Existing Combined Drain (Private)
- - - Existing DCWW Public Combined Sewer/Lateral Drain
- - - Existing Private Storm Drain
- YG Existing Yard Gully
- Existing Private Combined Chamber
- Existing Public Combined Chamber
- Proposed Private Foul Drain
- Proposed Adoptable Foul Sewer (DCWW)
- Proposed Private Type 3 PPIC Foul Chamber
- Proposed Private Type 4 PPIC Foul Chamber
- Proposed Private Type 3 PPIC Storm Chamber
- Proposed Private Storm Catchpit Chamber
- Proposed Private Storm Package Pumping Station
- Proposed Hydrobrake Unit
- Proposed Adoptable Type 3 PPIC Foul Chamber (DCWW)
- Proposed Adoptable Storm Catchpit Chamber (SAB)
- Proposed Private Surface Water Drain
- Proposed Private ACO Drainage Channel With Sump
- Proposed Private Surface Water Drain (Perforated)
- - - Proposed Adoptable Surface Water Sewer (SAB)
- Proposed Diffuser Unit (Permavoid or Similar Approved)
- Proposed RWP Location (Indicative)
- Proposed SVP Location (Indicative)
- YG Proposed Yard Gully With Sump
- Proposed Offline Private Geocellular Crate (SDS Geolight or Similar Approved)
- Proposed Lower Permeable Paving System (BodPave or Similar Approved)
- Proposed Upper Permeable Paving System (Tobermore Hydropave or Similar Approved)
- Proposed Intensive Greenroof (Bauder or Similar Approved)
- Proposed Soft Landscaping Area

- Notes:**
- This drawing is to be read in conjunction with all other geotechnical engineer, surveys and Bear Structures project drawings/specifications.
 - This drawing has been produced for information only and is not to be used for construction.
 - Exact location of all apparatus to be determined on site.
 - Topographical Survey was carried out by Zenith Land Surveys Ltd (Date: 22/03/2022, Ref: 21705_A)
 - Proposed site layout was provided by DLP Architecture (Ref: P592d L_204 Rev.B).
 - Proposed SVP and RWP locations shown indicatively and TBC with architect.
 - Proposed drainage layout and connection TBC with DCWW and SAB prior to construction.

PROPOSED DRAINAGE CONNECTION LAYOUT
Scale 1:100

PROPOSED DRAINAGE LAYOUT
Scale 1:100

Rev.	Date	Details	By	Chk.

Amendments

Bear Structures
Rugged by design
Sophia House 28 Cathedral Road Cardiff CF11 9LJ
United Kingdom 029 20 304 979

Project:
LAND TO REAR OF 94 & 96 ALLT-YR-YN AVENUE, NEWPORT

Title:
PROPOSED DRAINAGE LAYOUT

Drawing Status:
INFORMATION

Drawn: WH	Checked: PC	Scale(s) at A1: AS SHOWN
Date: 18/06/2024	Job No. P0377	Drawing No. 0007
		Revision -