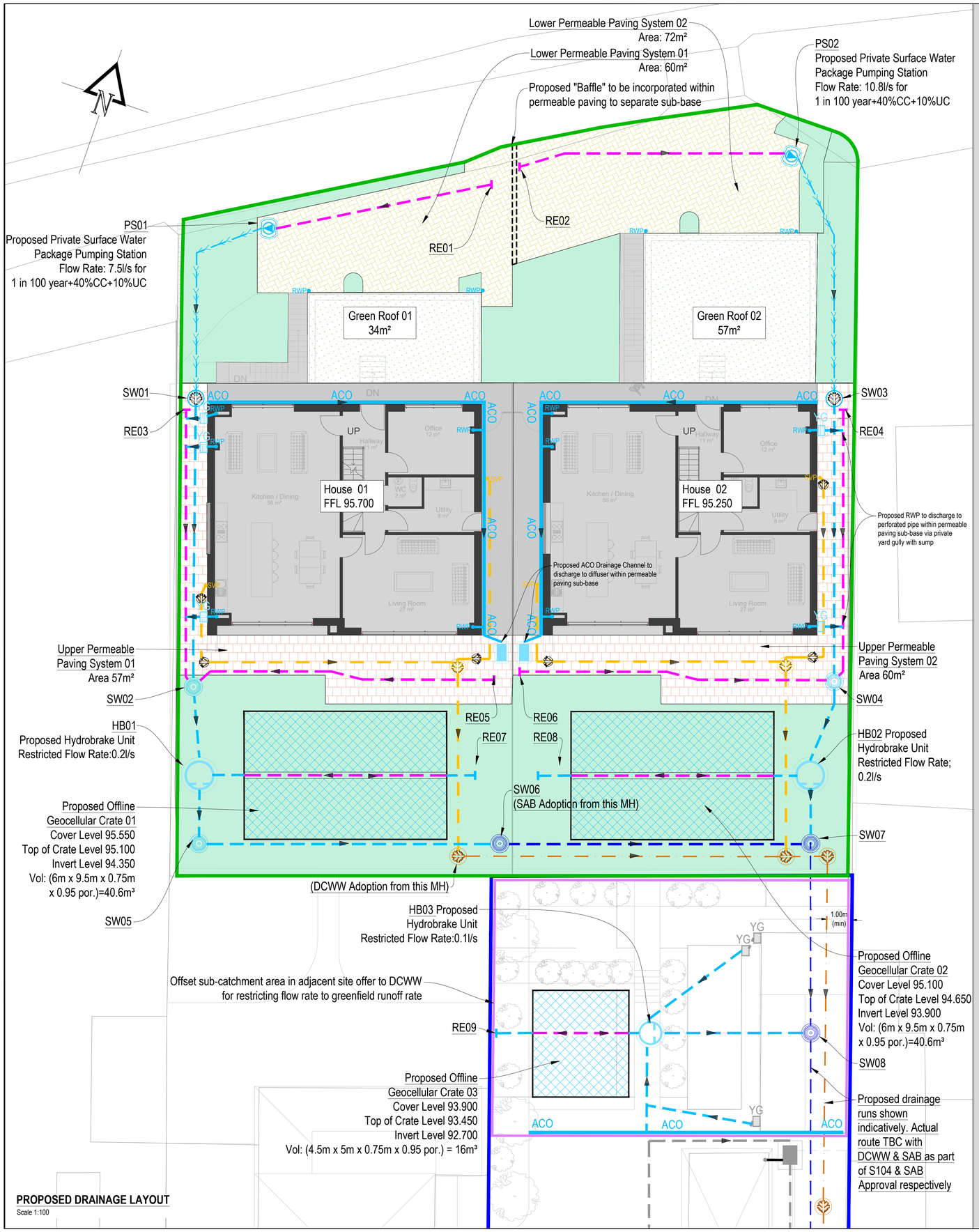
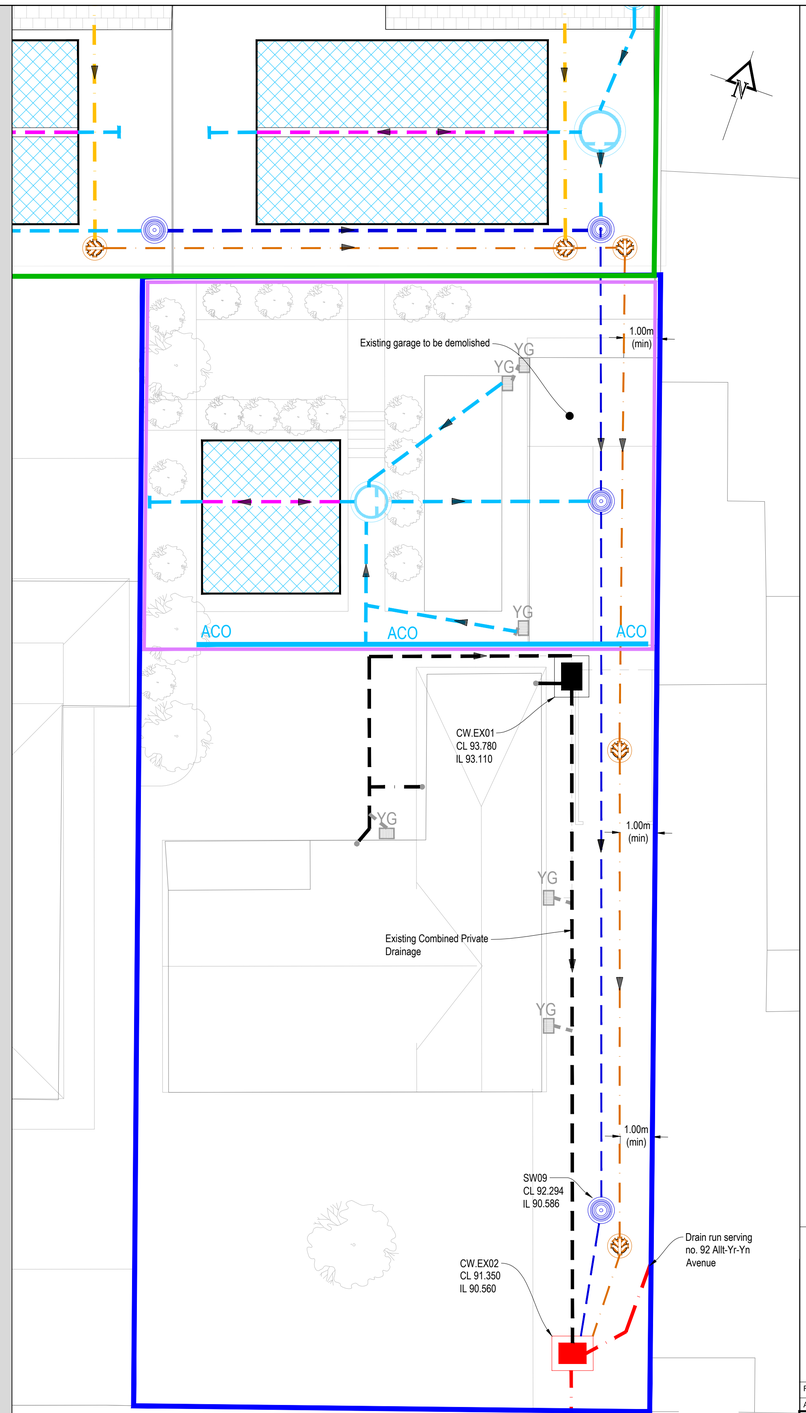


PROPOSED DRAINAGE LAYOUT
Scale 1:100



PROPOSED DRAINAGE CONNECTION LAYOUT
Scale 1:100

Notes:

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

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
- ACO — 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)
- RWP — Proposed RWP Location (Indicative)
- SVP — 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

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