

SURFACE WATER DRAINAGE

GRAVITY SURFACE WATER DRAINAGE

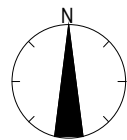
NEW PRIVATE

- New private surface water drain
- New surface water drainage channel
- New private surface water manhole
- New private surface water flow control chamber
- New swale, ditch or pond
- New headwall
- Fire water holding tank
- New private filter drain (perforated pipe in base)
- New cellular storage
- Impermeable areas included in storage calculations

PUMPED SURFACE WATER DRAINAGE

NEW PRIVATE

- New private surface water rising main
- New private surface water pumping station



5 0 5 10 15 20 25
SCALE 1:500
m

DISCLAIMER NOTES:

- THIS DOCUMENT IS COPYRIGHT OF THE ORIGINATOR AND MUST BE TREATED AS CONFIDENTIAL.
- THIS DOCUMENT MUST NOT BE ALTERED, REPRODUCED OR DISTRIBUTED WITHOUT PRIOR WRITTEN CONSENT OF THE ORIGINATOR.
- THIS DOCUMENT MUST NOT BE ALTERED - THE ORIGINATOR ACCEPTS NO RESPONSIBILITY FOR ANY DISCREPANCIES ARISING AS A RESULT OF THE ORIGINATOR'S INFORMATION BEING ALTERED BY OTHERS.
- ANY DISCREPANCY MUST BE REPORTED TO THE ORIGINATOR.
- DO NOT SCALE THIS DOCUMENT - USE FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY RELATED WORKS.
- THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH ALL SUPPORTING DOCUMENTS PRODUCED BY THE ORIGINATOR AND OTHER PROJECT DISCIPLINES.
- THE ORIGINATOR ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES - THIS MUST BE TREATED AS INDICATIVE ONLY.
- USERS OF THIS DOCUMENT ARE RESPONSIBLE FOR CHECKING WHICH REVISION IS CURRENT.
- THE DOCUMENT STATUS "INFORMATION" OR "PRELIMINARY" INDICATES THAT THIS DRAWING IS FOR REFERENCE PURPOSES ONLY - THE ORIGINATOR WILL ACCEPT NO RESPONSIBILITY FOR THE COMPLETENESS OF INFORMATION UNDER THIS STATUS.
- THE DOCUMENT STATUS "RECORD" OR "AS BUILT" HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ORIGINATOR ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS "RECORD" OR "AS BUILT" DOCUMENT OR FOR ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ORIGINATOR. THOSE RELYING ON THE "RECORD" OR "AS BUILT" DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY.

CDM REGULATIONS 2015

Significant or non-obvious risks and risks which are difficult to manage are identified on this drawing using the following symbol identified to the right with brief accompanying text. For further details of the risks identified by designers, reference should be made to CDM hazard register.



NOTES

- The current design assumes no infiltration.
- Requirements for lining of swales, ponds and filter drains to be considered in conjunction with the geotechnical investigation and remediation strategy.

P04	General notes and flow control updated	23/06/2025	JB	SC
P03	Updated to latest layout plan	30/05/2025	JB	SC
P02	Updated to new site layout plan	19/05/2025	JB	SC
P01	First issue	29/04/2024	AOB	SC
REV	DESCRIPTION	DATE	BY	CHKD

ORIGINATOR: www.ridge.co.uk

RIDGE

PROJECT NUMBER: 5022617

CLIENT:

BALANCE POWER

IN ASSOCIATION WITH:

PROJECT:

SANDY BROW BESS

TITLE:

DRAINAGE GENERAL ARRANGEMENT
SHEET 1 OF 2

DRAWN BY: AOB CHECKED BY: SC APPROVED BY: SW

SCALE @ A1: 1:500 DATE OF REVIEW: 29/04/2024

ISO 19650 STATUS:

S3 - Issued for Comment

DRAWING No: 5022617-RDG-XX-XX-D-C-000500 P04 Drainage General Arrangement.dwg

PROJECT: 5022617 ORG: RDG FUNCTION: XX SPATIAL: XX FORM: D DISCIPLINE: C NUMBER: 000500 REV: P04