



LEGEND

- Site Boundary
- Silt Fencing - (See Detail)
- Bunding Lined With Impermeable Membrane
- Temporary Existing Earth Bund With Interception Channel
- Siltation Protection to Gully- Gully Guard or Grating Protection (See Detail)
- Site Compound, Welfare Facilities and Offices
- Construction Car Parking & Wheel Wash Area
- Material Storage
- Flow Path DURING Construction Phase
- Permanent Surface Water Network
- Proposed Swale
- Attenuation Basin
- Existing Watercourse
- Contractor Site Access
- 1 Proposed Monitoring Location
- Access Road
- Car Parking
- Footpath
- Service Yard

NOTES:

1. This drawing is to be read in conjunction with GHB series 011/2023 drawings and documents and any other relevant project team documents.
2. Preliminary Issue - This drawing is not to be used for construction or detailed pricing purposes. Any work undertaken before approvals are received (in writing) are at risk of abortive works.
3. This drawing has been produced based upon the following information:
Topographical Survey by Survey Solutions (Ref. 36431PLS-03_09E dated 14/04/2022) To OS Grid and Datum.
Drone Topographical Survey of Cleared site and aggregate heaps by Ashwell Construction Ltd (Ref. N/A dated 19/08/2022) To OS Grid and Datum.
Architectural Layout by Pleydell Smithyman (Ref. site plan base (bind) dated 27/06/23).
4. This drawing has been prepared solely for the purpose of obtaining a Planning Consent based on information available and planning requirements at the date of issue only.

CSWMP SEQUENCE:

Pre-Commencement

- A. Pre-construction condition survey and observations.
- B. Install impermeable bunding (9) to redirect overland flows away from the west of the access road and junction into the site compound, construction parking and material storage. Install Earth bund and interception channel to the north of the site (10) to redirect overland flow from the proposed buildings into the existing water course to the East of the site. Install the enabling works site compound, construction parking and material storage with associated Silt Fencing (1-2).
- C. Undertake earthworks and reprofiling works.

Enabling Works

Refer to GHB Drawing No. 011/2023/020 for protective measures and plan layout, and for associated temporary drainage feature construction details refer to GHB Drawing No. 011/2023/024.

- D1. Install part of the basin to the East of the existing water course and the proposed flow control chamber (18). Redirect the existing watercourse through the temporarily sized basin. Divert the existing culverted watercourse into the swale along the south of the site (14). Install the rest of the basin (12 and swales (15-16) with respective drainage and silt fencing (6-8).
- D2. Install surface water drainage network and utilities for the enabling works phase. Temporarily cap unused pipe inlets to prevent silt ingress until upstream connections are installed. Construct associated silt protection measures (17).
- D3. Construct the access road, working away from the Site access. Road runoff to be directed towards silt protected gullies.
- D4. Install car parking area and associated drainage connecting into the network.

Monitoring Points

| | |
|-------|---|
| 1-8 | Filtration Bund |
| 9 | Impermeable Bund |
| 10-11 | Earth Bund & Interception Channel |
| 12 | Attenuation Basin |
| 13 | Existing Watercourse Diversion |
| 14 | Existing Watercourse/Cutoff Drain Diversion |
| 15-16 | Swale |
| 17 | Gully Protection Measures Refer to DWG.011-2023-024 For Details |
| 18 | Flow Control Chamber and Downstream Watercourse |
| 19 | Site Access |
| 20 | A134 |

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|-----|----------|-----------------------------|-------|---------|
| P2 | 18/12/23 | Revised to Address Comments | BAF | DJB |
| P1 | 13/12/23 | Initial Issue | BAF | DJB |
| Rev | Rev Date | Description | Drawn | Check'd |

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Client:
PERRYWOOD GARDEN CENTRE

Project:
**PERRYWOOD GARDEN CENTRE
 SUDBURY**

Drawing Title:
**CONSTRUCTION PHASE SURFACE
 WATER MANAGEMENT PLAN
 ENABLING WORKS**

Status:
WORK IN PROGRESS

Scale:
1:500 @ A1

Created:
DEC 2023 Drawn: **BAF**

DWG Reference:
011-2023.DWG Checked: **DJB**

Drawing Number:
011/2023/020 Revision: **P2**

PH = Preliminary, CF = Construction, AB# = As Built