



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
- Building
- Car Parking
- Footpath

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.

Phase 3

Refer to GHB Drawing No. 011/2023/023 for protective measures and plan layout, and for , associated temporary drainage feature construction details refer to GHB Drawing No. 011/2023/024.

- G1. Relocate the site compound and material storage and install silt fencing (4).
- G2. Undertake earthworks and reprofiling works.
- G3. Construct restaurant and potting shed foundations and superstructures.
- G4. Install surface water drainage network and utilities for the Southern car park of Phase 3 and the restaurant. Temporarily cap unused pipe inlets to prevent silt ingress until upstream connections are installed. Construct associated silt protection measures (17).
- G5. Construct the Southern car park Phase 3 car park, directing runoff towards silt protected gullies. Ensure that the temporary capping has been removed before connecting to the gullies.
- H1. Relocate the site compound and material storage to the southern car park following its completion, allowing work to commence on the Northern car park.
- H2. Install surface water drainage network and utilities for the northern car park of Phase 3. Temporarily cap unused pipe inlets to prevent silt ingress until upstream connections are installed. Construct associated silt protection measures (17).
- H3. Construct the Northern car park phase 3 car park, directing runoff towards silt protected gullies. Ensure that the temporary capping has been removed before connecting to the gullies.

Completion

- I. Complete landscaping works.
- J. Remove site compound and associated interception and filtration systems.
- K. Flush permanent drainage system to cleanse and inspect the network.
- L. Handover

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 |

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

© Copyright

GHBullard & Associates LLP
Civil and Traffic Engineering Consultants

27 Barton Road,
Thurston,
Suffolk,
IP31 3PA

T: (01359) 235071
F: (01359) 231138
W: <http://www.ghbullard.co.uk>

Partnership No. OC383830, Registered in England and Wales

Client: **PERRYWOOD GARDEN CENTRE**

Project: **PERRYWOOD GARDEN CENTRE
SUDBURY**

Drawing Title: **CONSTRUCTION PHASE SURFACE
WATER MANAGEMENT PLAN
PHASE 3**

Status: **WORK IN PROGRESS**

Scale: **1:500 @ A1**

Created: **DEC 2023** Drawn: **BAF**

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

Drawing Number: **011/2023/023** Revision: **P2**

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