



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
- Plant Sales Area
- 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.

Phase 2

Refer to GHB Drawing No. 011/2023/022 for protective measures and plan layout, and for associated temporary drainage feature construction details refer to GHB Drawing No. 011/2023/024.

- F1. Relocate the site compound and material storage and install the temporary earth bunding, interception channel (11), and silt fencing (3).
- F2. Undertake earthworks and reprofiling works. Extend the retaining wall to the South of the access road to the East of the proposed Phase 2 car park.
- F3. Install surface water drainage network and utilities for Phase 2. Temporarily cap unused pipe inlets to prevent silt ingress until upstream connections are installed. Construct associated silt protection measures (17).
- F4. Construct Phase 2 garden centre, glasshouse restaurant, Phase 2 canopy and compost canopy foundations and superstructures.
- F5. Construct phase 2 car park, directing runoff towards silt protected gullies. Ensure that the temporary capping has been removed before connecting to the gullies.
- F6. Construct the extension to the concrete service yard directing runoff towards the silt protected gullies and channel drains (17).
- F7. Construct the extension to the plant sales yard and direct runoff to channel drains.
- F8. Internal finishes to Phase 2 buildings.
- F7. Retain filtration and interception systems until silt producing activities cease in the corresponding plot areas and the plots have been connected to the permanent drainage network.
- F8. Remove bunding lined with impermeable membrane (9) and temporary earth bund with interception channel (10).

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

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PERRYWOOD GARDEN CENTRE

Project:

**PERRYWOOD GARDEN CENTRE
SUDBURY**

Drawing Title:

**CONSTRUCTION PHASE SURFACE
WATER MANAGEMENT PLAN
PHASE 2**

Status: **WORK IN PROGRESS**

Scale: **1:500 @ A1**

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

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

Drawing Number: **011/2023/022** Revision: **P2**

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