

Fig. 1 - Culvert outlet



Fig. 2 - Gates to be removed

Reserve:
 Maximum depth: 1.5m
 Waterspace (approx.): 0.9ha
 Top Water Level: 65.5mAOD

Concrete channel between canal and reserve. For details see drawing 10048826-ARC-EWE-R1-DR-CE-00107.

Existing culvert inspected in accordance with Scope. Information provided to Project Manager who may instruct repair works prior to construction of bund. See Figure 1.

Reserve formed. See drawing 10048826-ARC-EWE-R1-DR-CE-00104.

Landscaping bund formed. For details see drawing 10048826-ARC-EWE-R1-DR-CE-00105.

Existing gates removed and retained for reuse. See Figure 2.

Existing fence removed. Total length approx. 50m.

Overhead 11kV mast

Existing fence removed, approx. length 48m. Bund formed. For details see drawing 10048826-ARC-EWE-R1-DR-CE-00105.

Montgomery Canal

Landscaping bund formed. For details see drawing 10048826-ARC-EWE-R1-DR-CE-00105.

Existing fence line

Site-won gate reinstalled in new fence

Stock proof fencing to BS1722. Fence connects to existing and extends minimum 14m down reserve slope. Approx. total length 20m.

Landscaping bund formed. For details see drawing 10048826-ARC-EWE-R1-DR-CE-00105.

Existing gate retained

Existing parking area retained

Approximate position of overhead 11kV mast

Note: there are currently services crossing this site as shown on drawing 00101. These cross through the centre of the site and prevent construction of the works. These services will be diverted by the Trust prior to commencement of works.

The diverted services will be within the site footprint but the exact location is not known. Indicative location shown on drawing 00101, based on Hafren Dyfrdwy drawing 1110816-Coppice Lane Powys -H7W01102-CY-0101- A (C), Rev A 21.05.24. Contractor to confirm positions of diverted services prior to commencement of works.

All levels and dimensions are shown indicatively and may be changed to suit site conditions. Exact levels and dimensions to be agreed on site with Supervisor.

- NOTES:**
- Do not scale from this drawing. Use figured dimensions only.
 - All dimensions are indicative and are to be confirmed on site.
 - All dimensions are in millimetres unless noted otherwise. All levels in metres relative to ordnance datum.
 - This drawing should be printed in colour.
 - There is some ambiguity around the exact location of services as service plan information does not align directly with visible features picked up in the topographic survey. The Contractor should confirm the presence and details of all existing structures, pipelines and other services prior to commencement of the works.
 - Topographic survey information taken from Survey Operations drawing 22C173. For areas where there is a lack of topographic points from the survey, topographic data has been compiled through freely available LiDAR from UK Government Portal. All these levels must be confirmed by the Contractor prior to commencement of the works.
 - To be read in conjunction with the following documents:
 - Drawings 10048826-ARC-EWE-R1-DR-CE-00101 to 00110 (except 00103, 00108 and 00109)
 - 10048826-ARC-EWE-R1-TH-CE-00101 DRA
 - Canal & River Trust standard detail STD-CRT-ZZ-Z2-02-DR-C-06

LEGEND

- Red line boundary
- Trust land ownership
- Top of bank
- Bottom of bank
- Top water level
- 11kV overhead cables
- Maintenance access route for Trust staff. Grass only, no formal construction.

| Rev | Date | Description | Prod | Chk | Rev | App |
|-----|----------|------------------------|------|-----|-----|-----|
| P02 | 21/06/24 | For approval | EF | AC | AH | AH |
| P01 | 26/03/24 | For review and comment | EF | AC | AH | AH |



Project: **Montgomery Canal Restoration Wern Nature Reserve**

| Site | Client |
|------------------------------------|---|
| Coppice Lane Welshpool SY21 9UX | Canal & River Trust National Waterways Museum Ellesmere Port Cheshire CH65 4FW |



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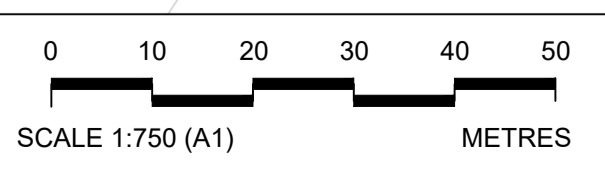
Wern Nature Reserve
 General Arrangement

| Design | Signed | Date |
|--------------------|--------------|----------------|
| Designed: E. Flynn | Signed: E.F. | Date: 22/03/24 |
| Produced: E. Flynn | Signed: E.F. | Date: 22/03/24 |
| Checked: A. Carter | Signed: A.C. | Date: 25/03/24 |
| Reviewed: A. Holt | Signed: A.H. | Date: 26/03/24 |
| Approved: A. Holt | Signed: A.H. | Date: 26/03/24 |

| Original Size | Grid | Datum |
|---------------|------|-------|
| A1 | OS | AOD |

FOR APPROVAL

Drawing Number: 10048826 - ARC - EWE R1 - DR - CE - 00102
 Revision: P02



General arrangement
 Scale 1:750