Pontcysyllte Aqueduct Access Improvements Site Plan

Drawing number: 10058635-AUK-XX-XX-DR-LA-0036-P1

FOR PLANNING Date: JUNE 2024

Drawn by: AA Checked by: AZ

KEY

- Application Site Boundary
- Public Right of Way (PRoW)
- E86.5, P86.8 + Spot heights (Existing/Proposed)
- Canopy Extent (B Category Tree/Group)*
- Canopy Extent (C Category Tree/Group)*
- Root Protection Area (RPA) BS 5837:2012*
- Location of potential archaeology**

* See 10058635-AUK-XX-XX-DR-ZZ-0001_TCP Tree Constraints Plan and 10058635-AUK-XX-XX-RP-ZZ-0001 Arboricultural Impact Assessment for more details

** See PD24-060_Trevor_public_footpath_DBA2018_Final 1 Archaeology Report for more details

NOTES

Step and landings:

- **Step units: 300mm stone tread x 2m* wide x 170mm stone riser**
- **Central handrail - moves to side of steps/landing where drop hazard**

* *Min 2m wide, varying widths extend into soft landscaping as shown*

Flights of steps consistent across whole ascent/descent: 7 x 300mm tread and 170mm riser, landings min 1200mm in length

High Quality Gabion Retaining Wall only where required (to be determined in detailed design)

- **Basket wire gauge selected to minimise visual impact.**
- **Basket construction considered to ensure no 'snagging points' near users.**
- **Faced in Cefn stone (or similar), infil can be other stone.**
- **Facing stone carefully placed and well packed (roughly 'coursed') to give**
- **impression of dry stone wall.**

The Slip (B5434)

Bridge End Cottage

Sycamore Cottage

20m

11.4m

Red line boundary is 11.4m distance from the nearest property boundary and 20m from the building line

PRoW: Llangollen Rural 35

Shropshire Union Canal Llangollen Branch

Retain covered space beneath structure linking to existing footpath

To Trevor Basin & Visitor Centre

Footway ties in with existing access path from the towpath and widens to 2m, 7 steps per flight to be consistent across the whole of the descent with regular risers and treads.

Design out existing stepped access to existing footpath to east and create confluence point with opportunity for seating and/or public art

For continuation see main image

For continuation see inset left

To Ty Mawr Country Park

All proposed works offset a minimum of 1.5m from any potential archaeology

New step alignment moves path away from the structure, reduces steepness of incline and creates opportunity for pause points on longer landings

Former steps: hard landscape elements removed and grassland/understorey planting reinstated

Potential gabion retaining wall

Potential location for gabion retaining wall (beneath path)

Potential archaeology in undergrowth

Potential archaeology visible

Locations of potential archaeology which could relate to the aqueduct or its construction

Pontcysyllte Aqueduct

Edges of new steps and landings planted with appropriate low-growing planting to soften the edges

Recently restored 'historic' hedge line protected during works and retained

Widened 'node' created, linking into existing footpath with a carefully constructed brash berm to edge of river bank to discourage accessing water's edge at this location

To Pont Bridge

PRoW: Llangollen Rural 34

Improvements to approx. 30m length of the existing footpath and some minor vegetation clearance to provide access to a viewing area providing views back to the aqueduct, linking into ongoing existing footpath to the west

To Canal Side & Frontcysyllte

PRoW: Llangollen Rural 34

To Ty Mawr Country Park

Glandŵr Cymru
Canal & River Trust in Wales

ARCADIS

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SCALE 1:200 @ A2
0 5m 10m