Pontcysyllte Aqueduct Access Improvements

Site Plan Rendered

Drawing number: 10058635-AUK-XX-XX-DR-LA-0035-P2

FOR PLANNING Date: JUNE 2024

Drawn by: AA Checked by: EC

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

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.*

To Trevor Basin & Visitor Centre

To Ty Mawr Country Park

To The Slip (B5434)

PRoW: Llangollen Rural 35

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

Retain covered space beneath aqueduct linking to existing footpath

For continuation see right

For continuation see left

KEY - PROPOSALS

- Application Site Boundary
- Stone steps with central handrail
- Landings: self binding gravel with wooden edging
- Railing to match handrail
- Viewing platform
- Spot heights (Existing/Proposed)

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

Aqueduct pier locations shown indicatively, based on available topo information

Locations of potential archaeology which could relate to the aqueduct or its construction - all proposed works offset a minimum of 1.5m

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

KEY - CONNECTIONS

- Public Right of Way (PRoW)

Improvements to approx. 30m length of the existing footpath and some minor vegetation clearance including 1no. Hazel to provide access to a viewing area affording views back to the aqueduct, linking into ongoing existing footpath to the west

PRoW: Llangollen Rural 34

To Cysylltau Bridge

Footpath moved away from aqueduct pillar

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 Canal Side & Frontcysyllte

To Ty Mawr Country Park

Pontcysyllte Aqueduct

Potential gabion retaining wall

Potential gabion retaining wall (beneath path)

Potential archaeology in undergrowth

Potential archaeology visible

Glandŵr Cymru
Canal & River Trust in Wales

ARCADIS

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SCALE 1:200 @ A3
0 5m 10m