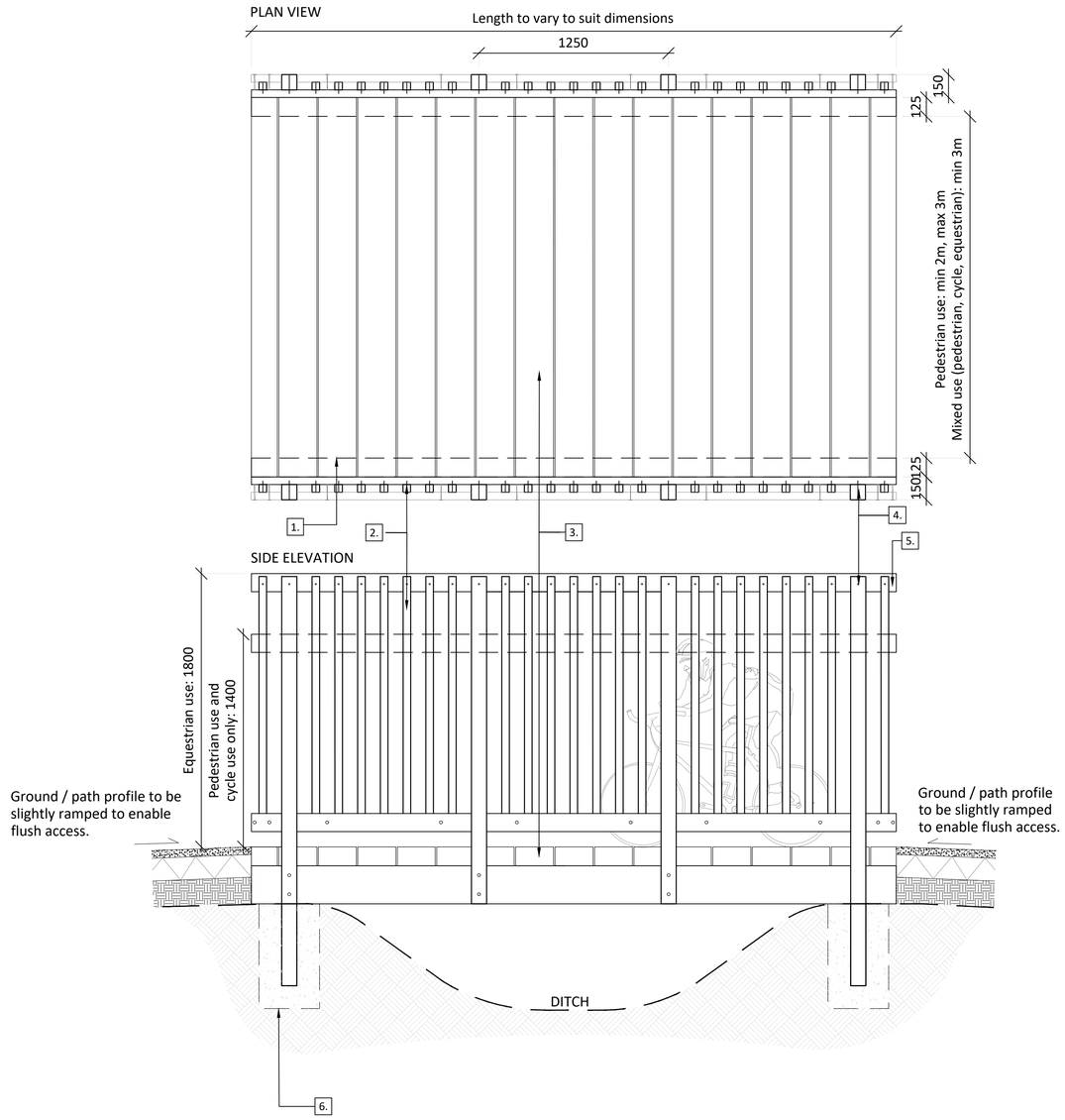

DETAIL REFERENCES

1. 250x125mm square profile beams set across stream as bearing timber. (Length to vary to suit dimensions)
2. 50x50mm square section timber vertical slats affixed to side of handrail
3. Treads: 250x125mm square profile timber sleepers bolted to bearing steel. Fix galvanised wire mesh to surface to aid grip.
4. Upright Posts: 100x100mm square section timber posts bolted to outsides of bearing timbers.
5. Handrails: 50x120mm square section timber rails screw fixed into notched upright posts.
6. Fixing of posts to engineers' / manufacturer's details using concrete foundations as necessary to provide structural support for bridge elements. Potential for using base pads on the banks instead.

NOTES:

- Width of bridge to match width of Footpath/Cycleway/Bridleway (3m - Minimum 2m)
- All timber to be pressure treated hardwood.
- All timber to be FSC.
- All nails/screws to be Galvanised.
- Foundations to engineers' detail.
- Or similar approved

01 / 3005 TYPICAL DETAIL OF TIMBER CYCLEWAY BRIDGE OVER DITCH

Scale 1:20

0 0.5 1m

APAL FILE REFERENCE
3034-APA-ZZ-XX-DT-L-3001-3004.dwg

Notes

This drawing is subject to copyright.
Do not scale from this drawing.

Based on drawing byAllen Pyke Associates

Rev	Description	Date	Drawn	Checked
P02	Balustrade height increase to 1.8m	04/12/24	CS	JH
P01	Planning Issue	28/06/24	JH	JH
P00.01	First issue for coordination	28/05/24	JH	JH

Drawing Status
PLANNING ISSUE

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Client
Bellway South London

Scale
Various@A1

Project
Northern Arc - Green Link
Burgess Hill

Project No
3034

Drawing Title
Typical details:
Section through Timber Bridge

Date
26/08/22

By/Chk
JH/JH

Drawing Number
3034-APA-ZZ-XX-DT-L-3005

Revision
P02