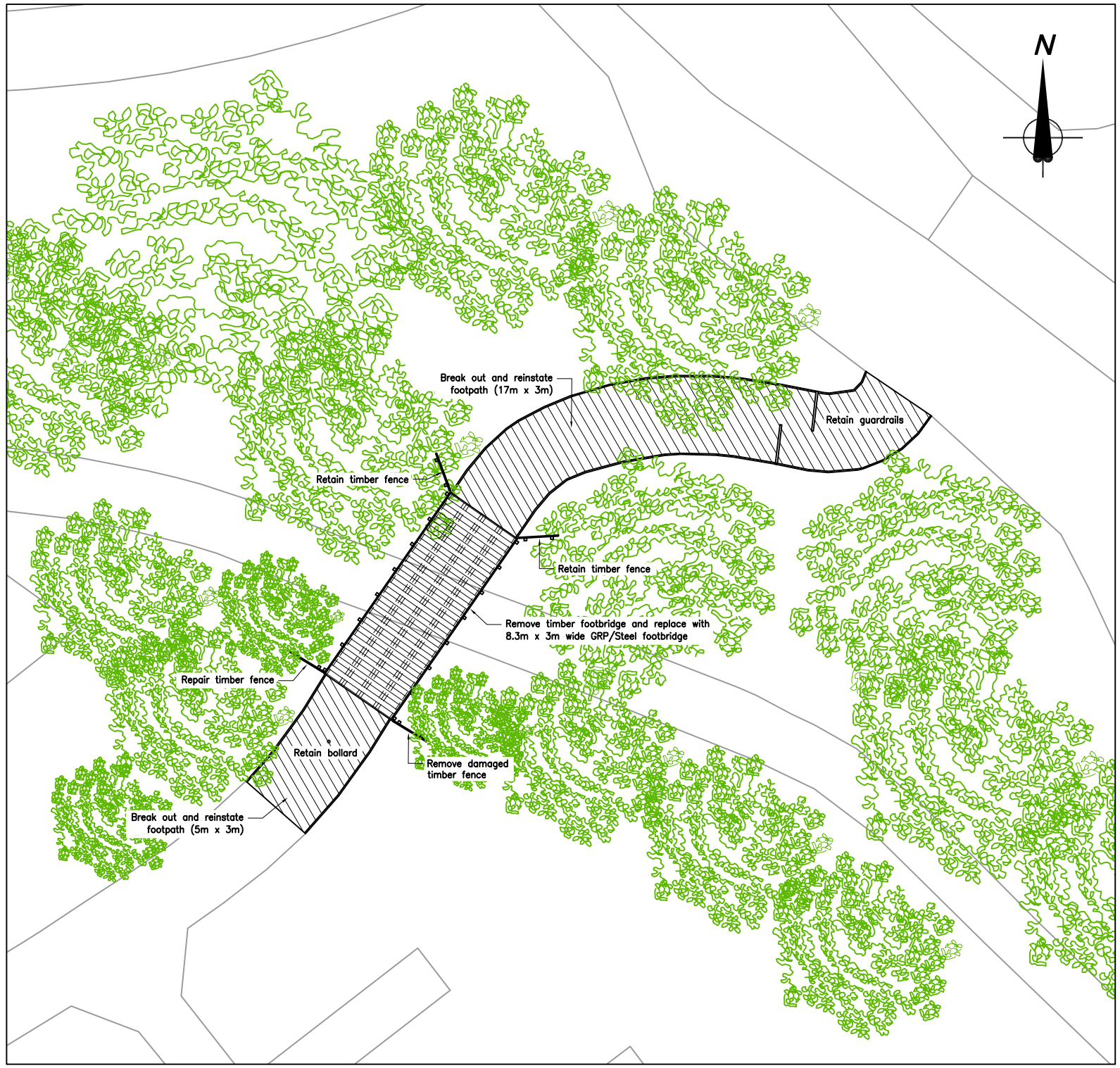
Rev

Drawing Number
HIAM/25-26/S1073/003

DO NOT SCALE

A1



PLAN ON FOOTBRIDGE
Scale 1:200 @ A3

SOUTHERN END OF FOOTBRIDGE

EXISTING FOOTBRIDGE

GUATDRAILS AT NORTHERN END

FOOTBRIDGE WORKS

1. Undertake minor vegetation trimming to gain access to footbridge. Works planned for October 2025 or March 2026 ie. outside of bird nesting season and when vegetation is less dense.
2. Remove existing timber footbridge and dispose of offsite.
3. Provisional Item: Break down ballast wall by 100mm and dispose of concrete offsite (2nr)
4. Install GRP footbridge on existing abutments as follows:–
   - Footbridge to be supplied by others under a separate contract.
   - Installation by civils contractor.
   - Civils contractor to supply holding down bolts (refer to specification).
4. Provisional Item: Reinstate upper portion of ballast wall with RC30 concrete to revised levels (2nr).

FOOTPATH WORKS

5. Temporarily remove guardrails to gain access to footbridge.
6. Break out footpath to a depth of 90mm and dispose of material offsite (66m2).
7. Provide and lay edgings to footpath at ends of bridge to revised levels (4 x 4m).
8. Regulate raised level with Type 1 granular material (24m2).
9. Supply and lay AC20 binder course, depth 60mm (66m2).
10. Supply and lay AC6 surface course, depth 30mm (66m2).
11. Remove damaged timber fence to South East corner and dispose of offsite (3m).
12. Replace (or refix) loose rail to South West fence (3m).
13. Reinstate guardrails.

NOTES REGARDING FOOTBRIDGE INSTALLATION

1. Footbridge will be procured by SBC under a separate contract.
2. Footbridge will be delivered to site in kit form for installation by the civils contractor under this contract. Based on experience from other projects, the civils contractor should allow 2 days for installation.
3. The supply of the footbridge is subject to a competitive tendering process. The type of bridge is unknown at the current time, but will be either:–
   - GRP bridge beams with GRP or recycled plastic parapets and deck boards.
   - Galvanised steel bridge beams with GRP deck and hardwood timber parapets.
4. The weight of the bridge beams will vary depending on material:–
   - GRP bridge beams = 170kg.
   - Galvanised steel beams = 400kg
5. Footbridge details will be confirmed prior to commencement on site. For tendering purposes assume GRP beams.

General Notes

1. This drawing is to be read in conjunction with all relevant contract drawings and specifications.
2. The Specification shall be the Specification for Highway Works.
3. All dimensions are given in millimetres unless stated otherwise.
4. All levels are in metres and relative to arbitary datum.
5. The Contractor shall be responsible for verifying all dimensions on site and ensuring that all dimensions and levels are consistent with other relevant drawings. Any discrepancies shall be reported to the Project Manager immediately.
6. The Contractor is to verify all setting out information including levels in relation to existing features before proceeding with any fabrication or construction work. The Designer is to be notified immediately of any discrepancies in order that any adjustments can be made.

RESIDUAL RISKS

The following information has been taken from the Pre-Construction Information and Designers Risk Assessment.

1. Working in close proximity to the public.
2. Working at height.
3. Working over water.
4. Leptospirosis.
5. Uneven ground, slips, trips and falls.
6. Manual handling.
7. Hazardous materials, concrete.
8. Use of hand tools, whole body vibration.
9. Noise, dust, environmental hazards.

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Rev	Description	By	Date	Chk'd	Auth

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HIGHWAY INFRASTRUCTURE
ASSET MANAGEMENT

Title
S1073 - Chatsworth Road Footbridge

Proposed Works

Sheet Size	Original Scale	Designed/Drawn	Checked	Authorised
A1	As Shown	SPW Date 03/06/25	Date	Date

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