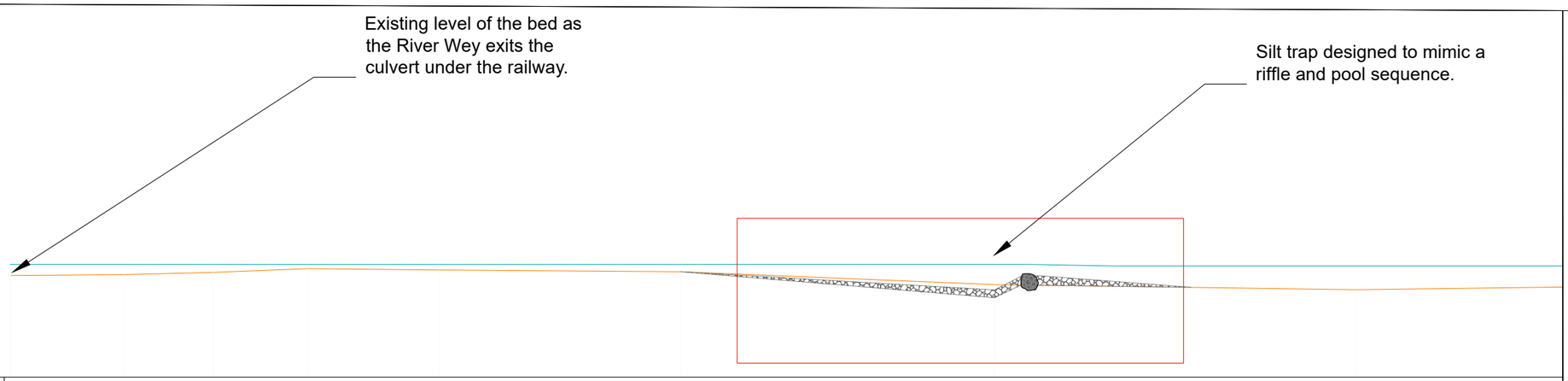
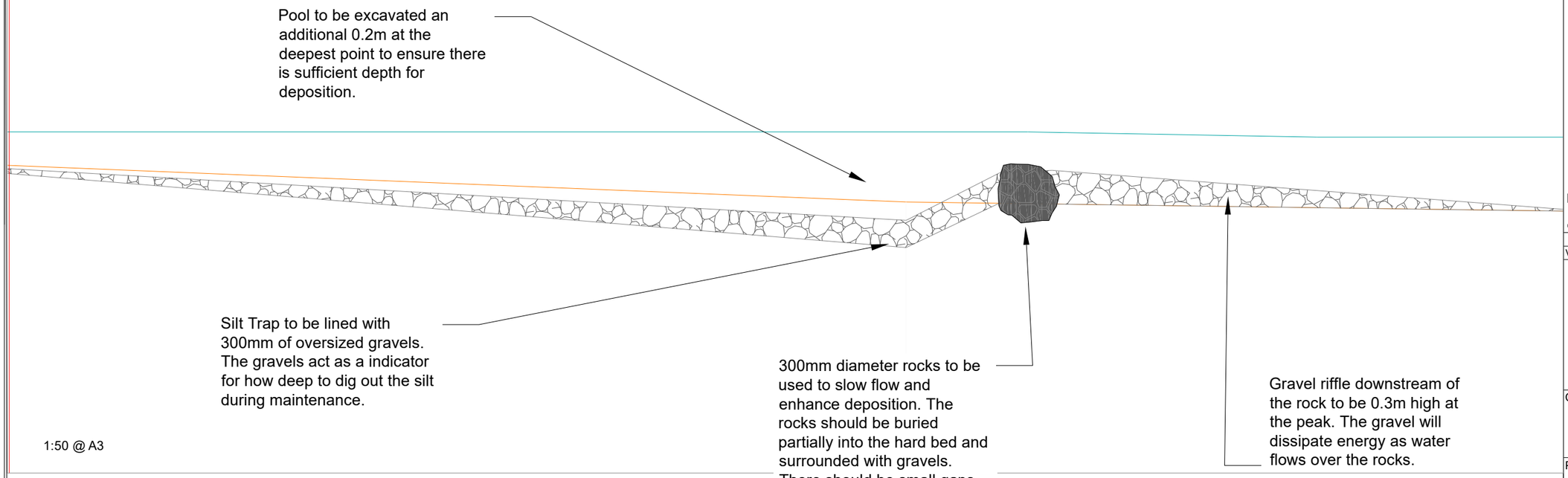
Long Section



PROPOSED	
CHAINAGE	
EXISTING LEVEL	



1:50 @ A3

Key:

Existing Bed

Estimated Q50 Water Level

Proposed Gravel

General Notes:

1. All dimensions shown in metres unless otherwise stated and levels in metres to ordnance datum (mAOD).
2. Utility search undertaken in June 2026, and the ecological notes taken from the 27th November 2025 for the design phase of the project.
3. Relevant consent to be sought before the construction phase.
4. Construction works to be undertaken by a competent contractor with experience installing river and habitat restoration works.
5. Designs are semi-indicative. The exact location of proposed features should be determined onsite by a suitably qualified geomorphologist.
6. FiveRivers Environmental Contracting take no responsibility for the detrimental placement of in-channel features without appropriate supervision from a qualified geomorphologist.
7. Existing in-channel/marginal vegetation should be maintained wherever possible.

Design Assumptions:

1. Design is based on the assumption that the Defra LiDAR data is accurate and fit for purpose.
2. Design assumes there is appropriate access for required machinery to conduct necessary works.
3. Assumes no protected species on site.
4. Design assumes there are no hidden hard structures within the banks.
5. Design assumes site won material is suitable for use in channel.
6. Design assumes there is no negative impact on flood risk.

NOT FOR CONSTRUCTION

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Ver.	Ver. Date	Status	Drawn	Check'd	Apprv'd
4	09/10/2026	FOR ISSUE	AH	ENJ	JE

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ISO 14001
ISO 45001

Client: ALTON Town Council

Project: 5080D - Kings Pond

Title: Dredging Option Silt Trap Long Section

Drawing number: 5R-5080D-106

Scale: 1:200 @ A3 (Unless otherwise stated)