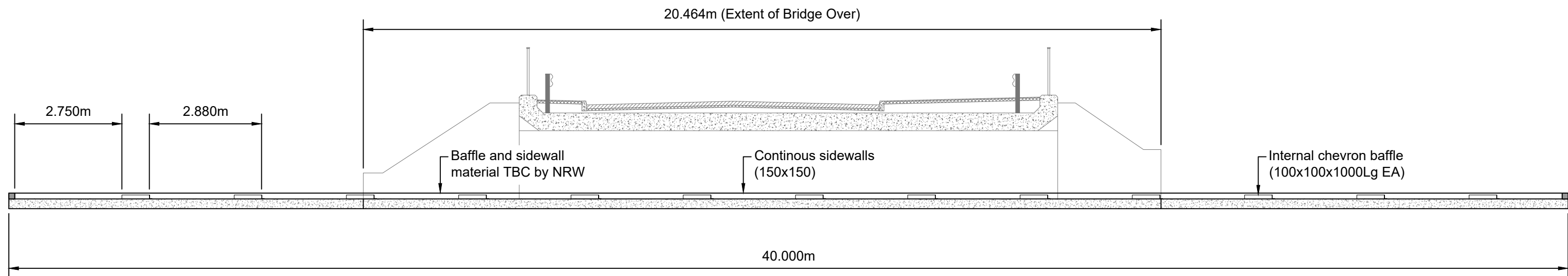


Plan on Fish Pass

Scale 1:100

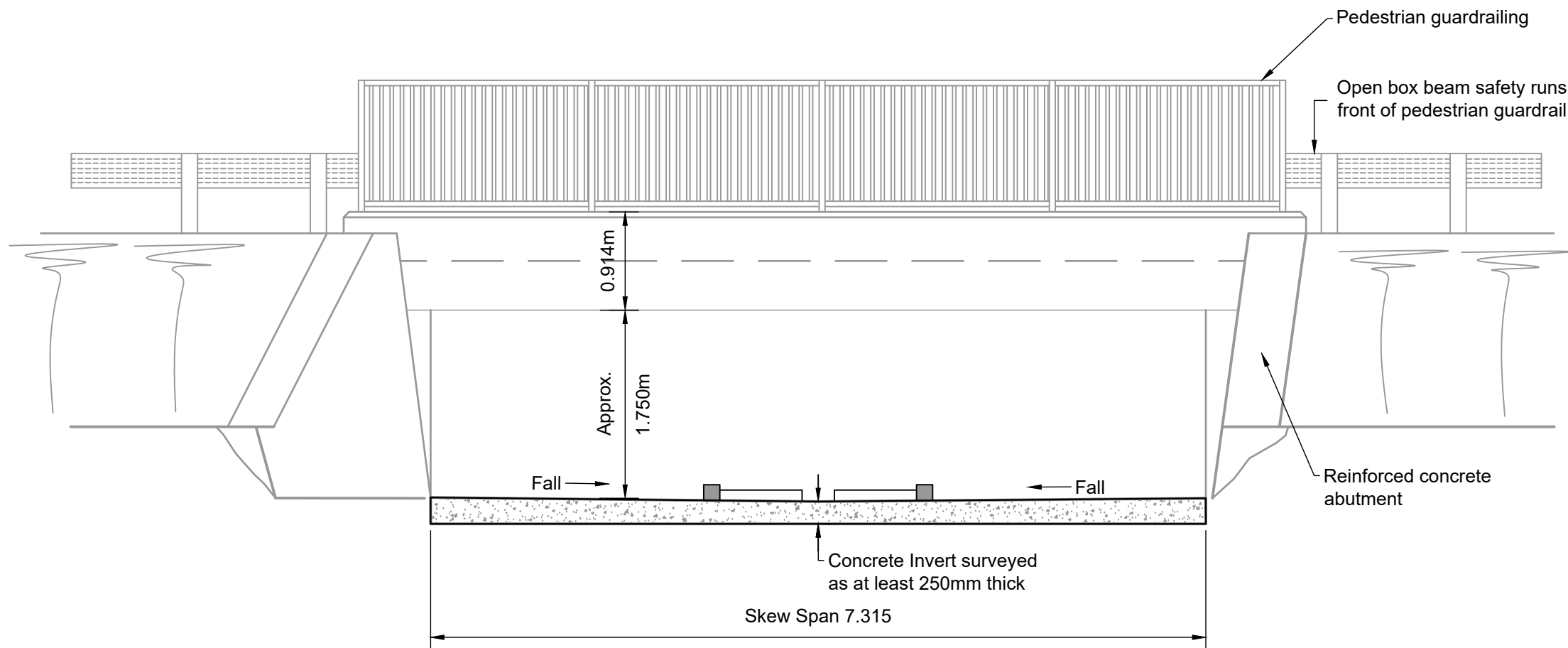
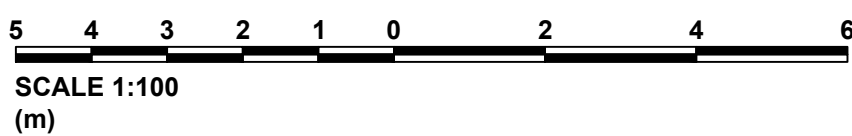
Construction Note:

- Sidebolts and chevron baffles fixed with M16 Thunderbolts.
- Bolt locations must avoid reinforcement in channel.
- Carry out cover meter survey and set bolts out to provide at least 30mm clearance to reinforcement bars (this may mean bolts will appear in different locations on baffles and sidewalls).
- Hammer-drill with masonry bit only.
- Any abortive drill holes filled with structural R4 repair mortar.



Section 1-1

Scale 1:100



Elevation on Fish Pass

Scale 1:50

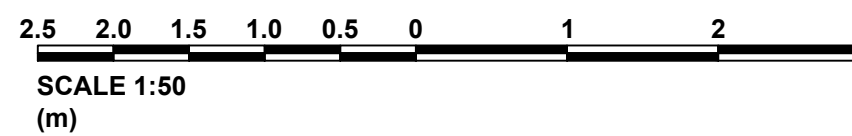


Image taken from @ google maps copyright

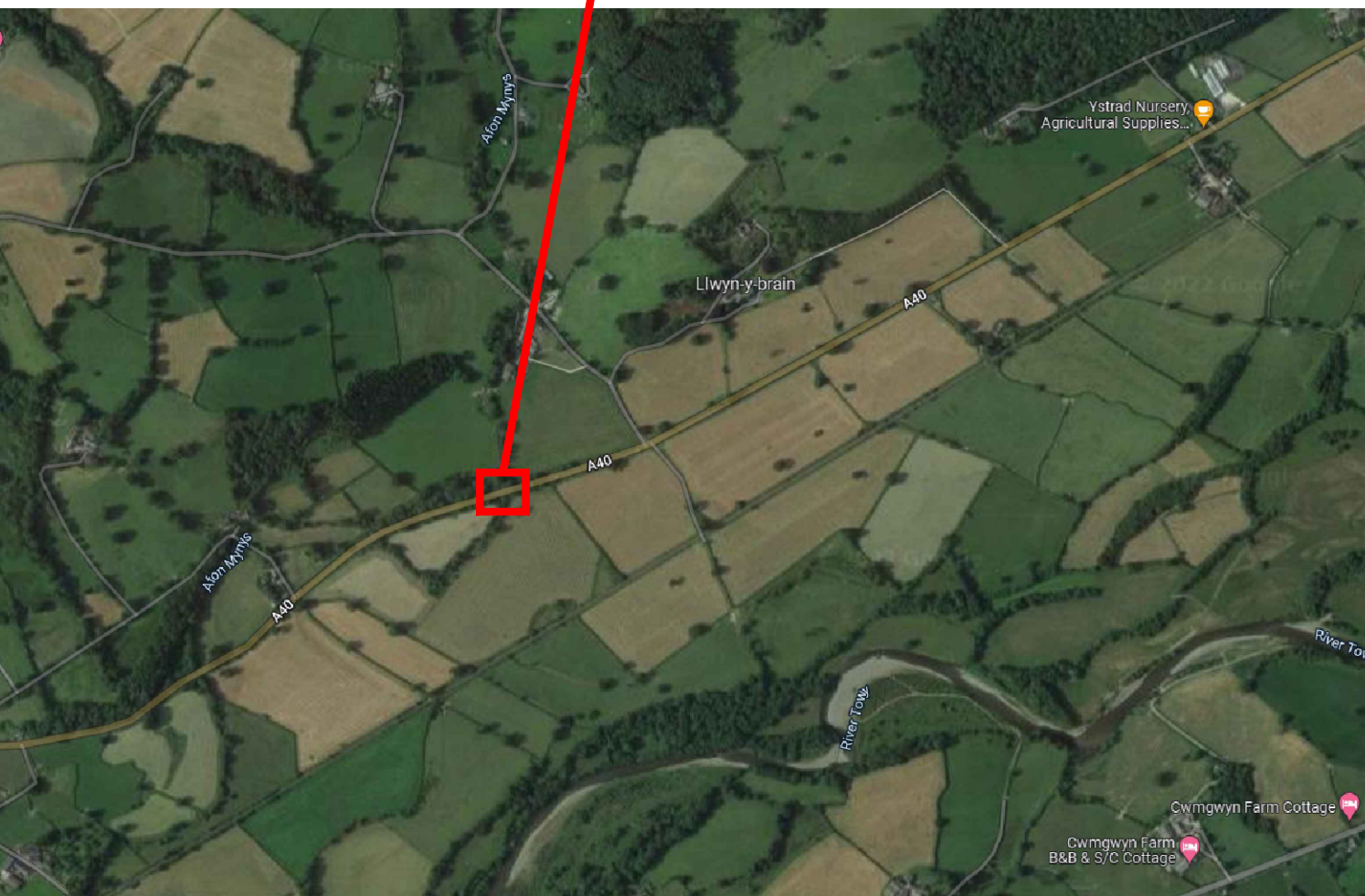


Image taken from @ google maps copyright

Site location plan



Photo of existing culvert

N.T.S.

A1

Nodiadau / Notes

- This drawing is to be read in conjunction with all other drawings, specifications and contract documents. Notify the *Project Manager* of any discrepancies.
- All dimensions are in millimetres (mm) and Levels are in metres above ordnance datum (mAOD), unless noted otherwise.
- Do not scale from drawing, use noted dimensions only.
- Drawing by Arup to design by NRW sent by Dave Charlesworth on 02/06/2021. Arup takes no design liability but has previously advised in a file note dated 28/01/2021 on the suitability of fixings from the fish pass to the existing culvert.
- Options could be explored to naturalise the bed using site-won gravels in agreement with SWTRA

Hanes Fersiwn / Version History

P01	30.03.22	SSJ	NJ	RC
ISSUED FOR INFORMATION				
Rev	Date	By	Chkd	Appd

ARUP

4 Pierhead Street
Caerdydd / Cardiff
CF10 4QP
Tel +44 029 2047 3727
www.arup.com

Cleient / Client

Cyfoeth Naturiol Cymru
Natural Resources Wales

Enw a Rhif y Proiect CNC / NRW Project Name and Number

Salmon For Tomorrow
Afon Mynys - A40 Bridge

Tellî Lluiniad / Drawing Title

General Arrangement, & Sections

Fish Pass

Graddfa yn A1 / Scale at A1

As Shown

Rhan / Role

Civil Engineer

Addaswydd / Suitability

For Information

Rhif y Proiect Arup / Arup Project Number

277161-11

Rhif y Lluiniad / Drawing Number

277161-ARP-XX-XX-DR-CS-0001