

NOTES:

- DIMENSIONS**
 - ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES TO ORDINANCE DATUM (NEWLYN) UNLESS STATED OTHERWISE.
 - DO NOT SCALE FROM THIS DRAWING. ONLY FIGURED DIMENSIONS AND LEVELS ARE TO BE USED.
 - GROUND LEVELS ARE FROM TOPOGRAPHICAL SURVEY CARRIED OUT IN 2020. THEY SHOULD BE VERIFIED PRIOR TO CONSTRUCTION
- GEOTECHNICS**

NO GROUND INVESTIGATION HAS BEEN CARRIED OUT. IT IS ASSUMED THAT THE RIVER BED IS FORMED OF GRANULAR MATERIAL ON THE BASIS OF VISUAL INSPECTION. BEDROCK IS VISIBLE IN THE CHANNEL IN THE PROXIMITY OF THE WORKS, AND IT IS EXPECTED THAT ROCKHEAD WILL BE ENCOUNTERED DURING THE WORKS. THE CONTRACTOR IS TO CONFIRM THIS PRIOR TO COMMENCING WORKS AND INFORM THE PROJECT MANAGER IF THIS IS NOT THE CASE.
- REFER TO DRAWINGS**

277161-ARP-04-XX-DR-XX-0004
277161-ARP-04-XX-DR-XX-0011
- TIMBER AVAILABLE ON SITE FOLLOWING POWYS COUNCIL FELLING WORKS - SEE DRAWING 0004. TRUNKS TO BE A MINIMUM OF 5M LENGTHS OF OAK OR BEECH AND IDEALLY INTACT WITH BRANCHES. LARGE TRUNKS TO BE PLACED INITIALLY IN A MATCHSTICK PATTERN AND BALLASTED WITH SITE-WON BOULDERS AND GRAVELS UNDER THE SUPERVISION OF AN EMPLOYER PROVIDED GEOMORPHOLOGIST. BRASH TO INFILL REMAINING VOIDS FOLLOWING BALLASTING
- EACH LARGE TRUNK TO BE FIXED TO THE BANK USING A 3m x 20mm MILD STEEL PIN. CONTRACTOR TO CHECK FOR PRESENCE OF BEDROCK DURING EXCAVATION OF RIVERBANK. DRILLING AND FIXING WITH ANCHOR BOLTS MAY BE REQUIRED IF BEDROCK IS PRESENT
- BANKS TO BE REPLANTED WITH WELL SPACED BRAMBLE, ELDER, HAWTHORN AND HAZEL AND GRASS SEED MIX INCLUDING NATIVE SPECIES.

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS AND CONTRACT DOCUMENTS. NOTIFY THE PROJECT MANAGER OF ANY DISCREPANCIES BEFORE PROGRESSING.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

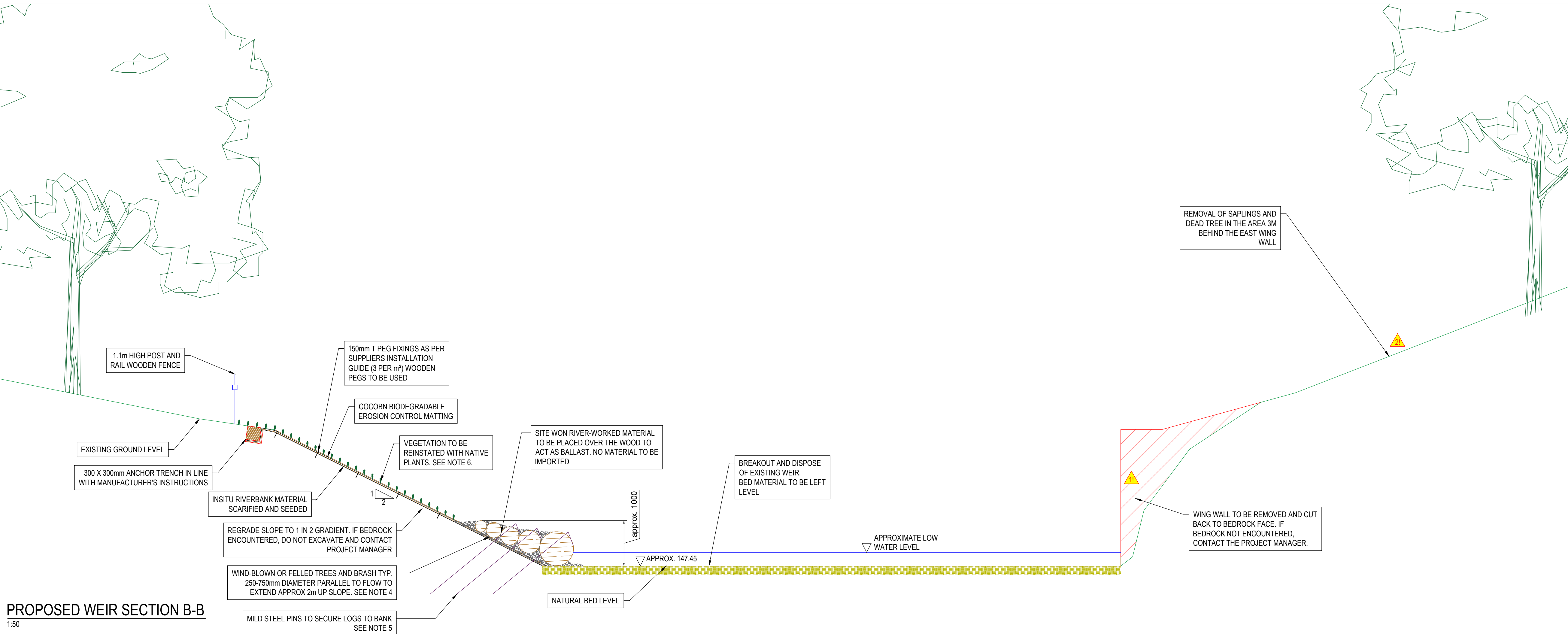
- STABILITY OF EXISTING STRUCTURES - RISK OF COLLAPSE
- COLLAPSE OF TREES DUE TO LOSS OF SUPPORT

DECOMMISSIONING / DEMOLITION

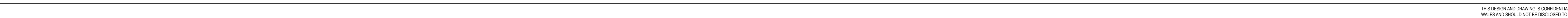
REFER TO THE DESIGNERS RISK REGISTER FOR FURTHER DETAILS. IT IS ASSUMED THAT ALL THE WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WHO HAS CARRIED OUT A COMPREHENSIVE RISK ASSESSMENT.

PROPOSED WEIR SECTION A-A

1:50

**PROPOSED WEIR SECTION B-B**

1:50



C02	FOR CONSTRUCTION	CF	PS	RG	18/02/22
C01	FOR CONSTRUCTION	JS	PS	RC	07/05/21
Rev.	Description	Drawn	Chkd.	Appd.	Issue Date

**ARUP**

Project Name:
SALMON FOR TOMORROW
PHASE 2
HONDDU FORGE

Drawing Title:
PROPOSED WEIR REMOVAL SECTIONS

Suitability:		Suitability Code
FOR CONSTRUCTION		A
Internal Project Number:	Scale:	Rev.
277161	1:50	C02
Drawing Number:		
277161 - ARP - 03 - XX - DR - XX - 0008		