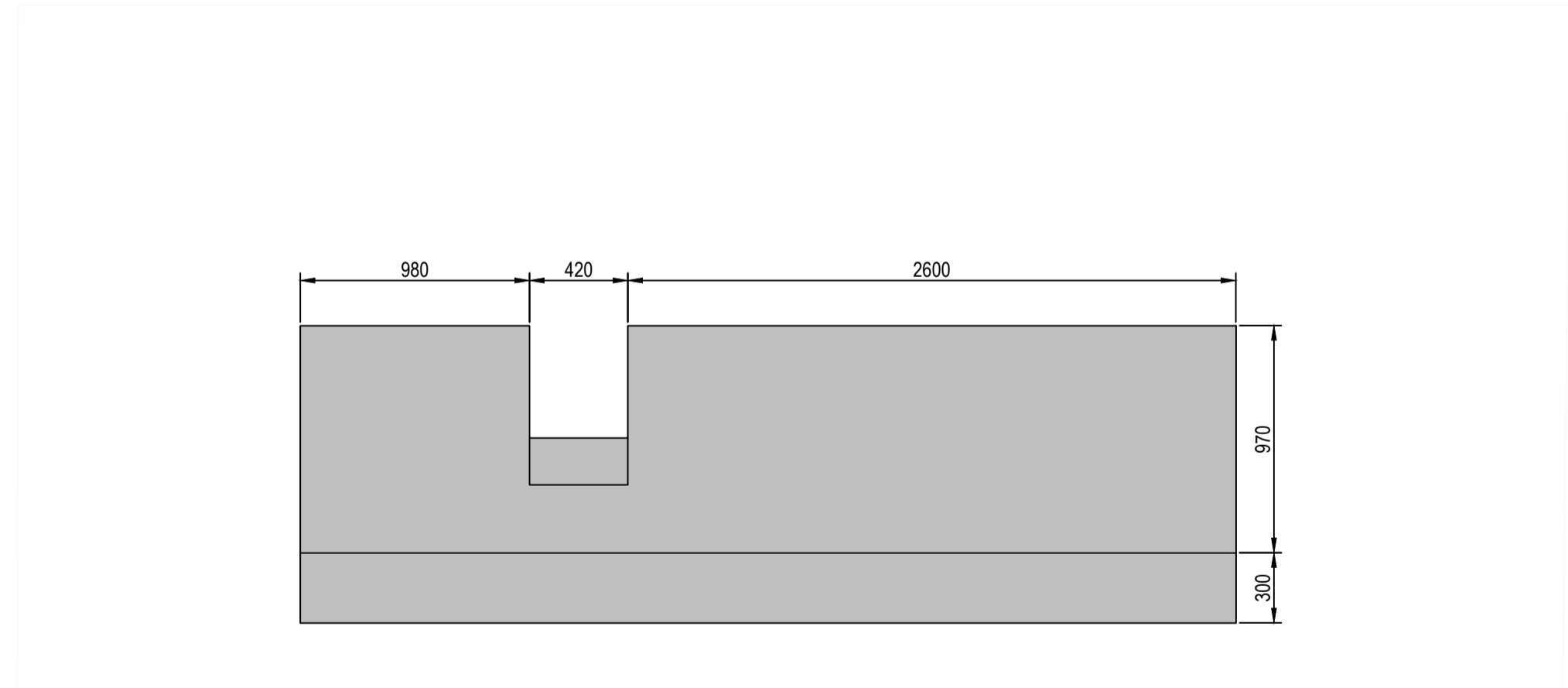


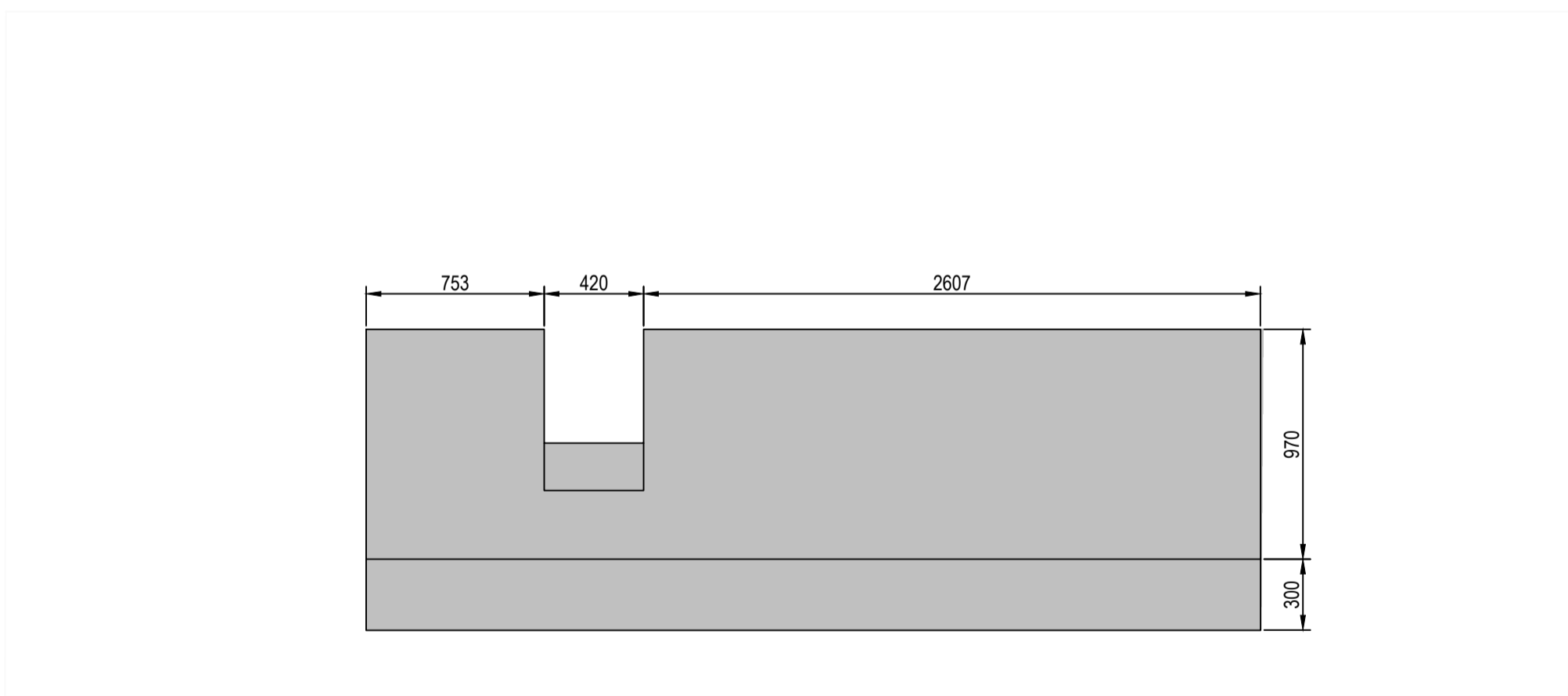
Section 04 - Long Section Through Downstream Pre-Barrages

1:25



Section 05 - Cross Section Through Pre-barrage 1

1:25



Section 06 - Cross Section Through Pre-barrage 2

1:25

NOTES:




- DIMENSIONS:**
 - Are in millimetres unless otherwise stated.
 - Marked thus (*) are approximate.
 - All levels are in metres to Ordnance Datum (Newlyn).
 - Ground levels are from topographical survey carried out in 2013 and provided to Arup by NRW. They should be verified prior to construction.
 - Predicted water levels from analysis of available river data provided by NRW
- STRUCTURAL CONCRETE**

All concrete to be C40 /50. Refer to concrete specification in Works Information.
- GEOTECHNICS**

No ground investigation has been carried out within the river channel. It is assumed that the river bed is formed of washed down granular material overlaying a concrete channel, on the basis of visual inspection. The contractor is to confirm this prior to commencing works, and inform the Employer if this is not the case.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK:	
GEN-C-001	PROXIMITY TO WATER: RISK OF DROWNING.
GEN-C-002	RISK OF CONTRACTING WATERBORNE DISEASES SUCH AS WEIL'S DISEASE.
GEN-C-003	RISK OF FLOODING IN AREA OF CONSTRUCTION.
GEN-C-005	DANGEROUS DEBRIS POTENTIAL FOR SHARPS OR CONTAMINATION.
GEN-C-006	RISK OF SERVICES CLASH. CRITICAL 675MM DCWW SEWER IN CLOSE PROXIMITY TO CONSTRUCTION.
GEN-C-008	JAPANESE KNOTWEED AND WALL COTONEASTER OF SPREADING NON-NATIVE INVASIVE SPECIES.
CIV-C-002	STABILITY OF EXISTING RIVER WALLS, WEIR AND BRIDGE. NO EXISTING INFORMATION ON CONSTRUCTION.

NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

P01 For Information		JS	PS	RC	15/06/20
P02 Aerofil removed due to corrected sewer pos.		JS	PS	RC	19/06/20
P03 Level and dimension amendments		JS	PS	RC	31/07/20
Rev.	Description	Drawn	Chkd	Appd.	Issue Date
<div><div><div>Cyfoeth Naturiol Cymru</div></div><div><div>Natural Resources Wales</div></div><div></div></div>					
Project Name: Salmon for Tomorrow Phase 2 Gas Works Weir Fish Pass					
Drawing Title: Sections Sheet 2 of 2					
Suitability: For Information				Suitability Code: S2	
Internal Project Number: 273427		Scale: As Shown		Rev. P03	
Drawing Number: 273427-ARP-XX-XX-DR-CX-0003					