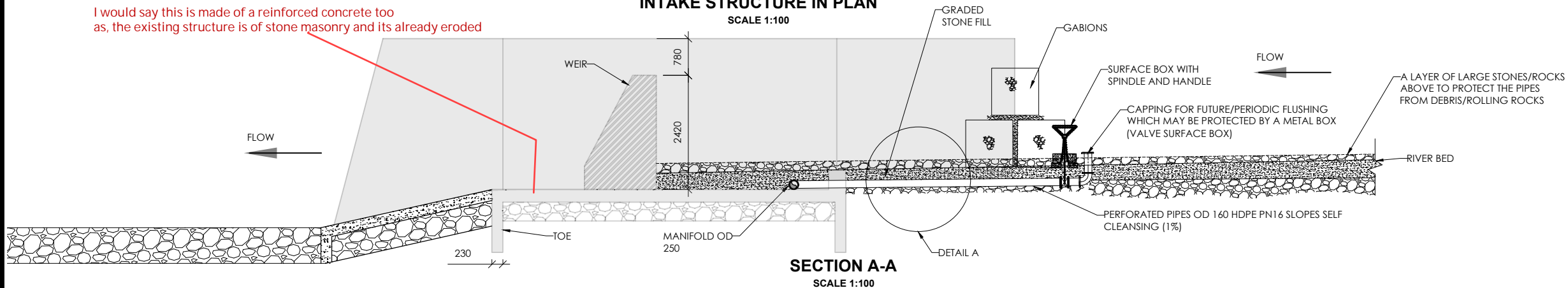




The existing apron has suffered too much damage and will be completely demolished, with carefull atention as not too damage the weir.
After "cleaning" the river, the new stone pitching will be constructed, with a reinforced concrete slab on top.

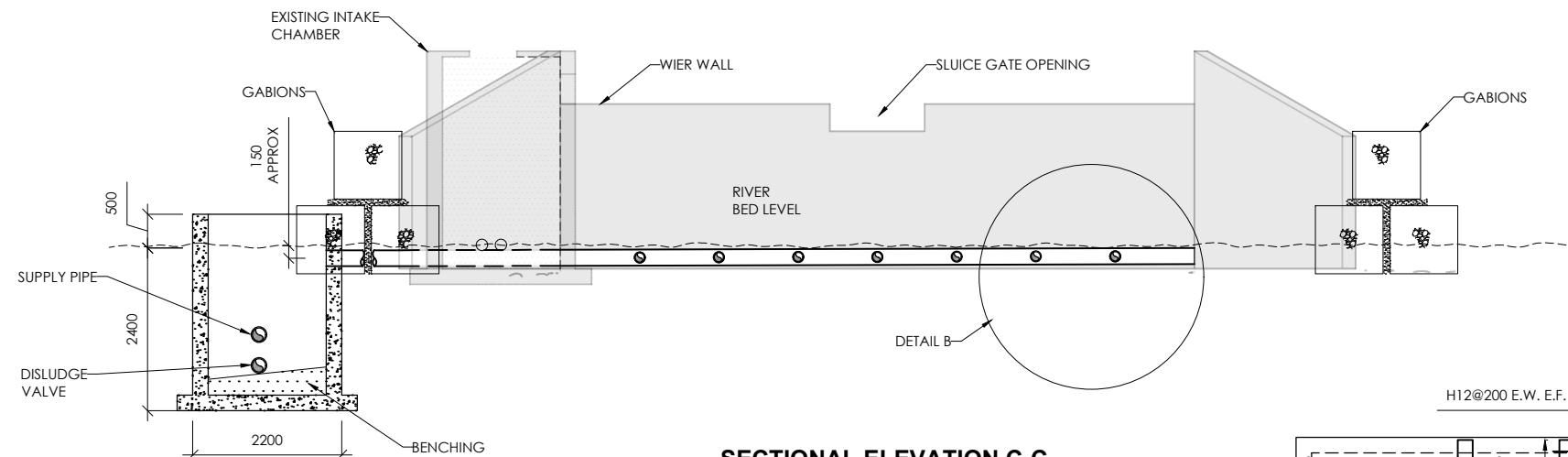
The link between the apron and the weir wall comprises a vertical construction joint with a sealing compound at the interface (e.g. mastic sealant or epoxy as described in the BQ). The sealant helps to waterproof the joint.

I would say this is made of a reinforced concrete too as, the existing structure is of stone masonry and its already eroded

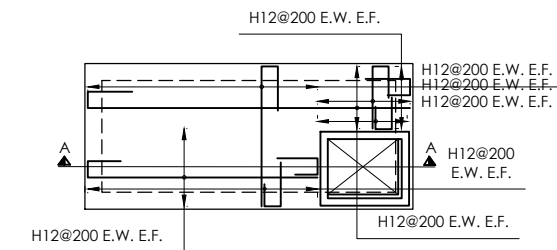
INTAKE STRUCTURE IN PLAN
SCALE 1:100



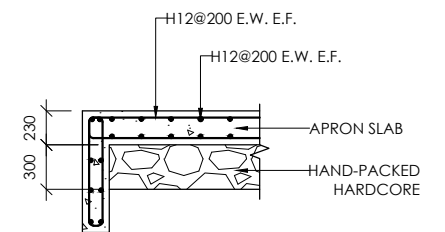
CLIENT	ENGINEERING CONSULTANT	PROJECT	REVISIONS			Department	Technical Reference	Creator	Designer	Checker	Approver
<div> Enabel 14/15 Masaki, Haile Selassie Road, Oasis Office Park, 4th Floor, PO Box 23209, Dar Es Salaam. Phone: +255 22 266 7724</div>	<div> Gaufr Consultants Africa Chalbi Drive, Lavington, P.O. Box 49817-00100, Nairobi Kenya</div>	MKONGORO GRAVITY-FED WATER SUPPLY SYSTEM	No.	Date	Description	Water	A Khan	I Sayi	A Khan	J Oduor	G Patricot
			P01	22-05-2024	First issue	Drawing title INTAKE SYSTEM	Document type ER	Document status For Tender			
			P02	16-07-2024	For stage approval						
			P03	07-08-2024	For stage approval						
			P04	28-08-2024	For stage approval						
						Scale AS SHOWN (ISO A1 sheet size)	Revision P04	Date of issue 28-08-2024	Language eng		



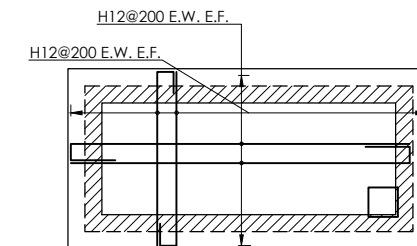
SECTIONAL ELEVATION C-C
SCALE 1:100



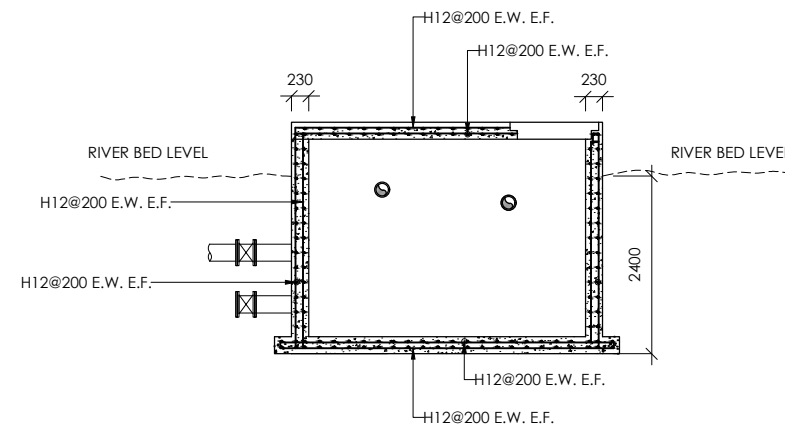
CHAMBER ROOF REINFORCEMENT
SCALE 1:100



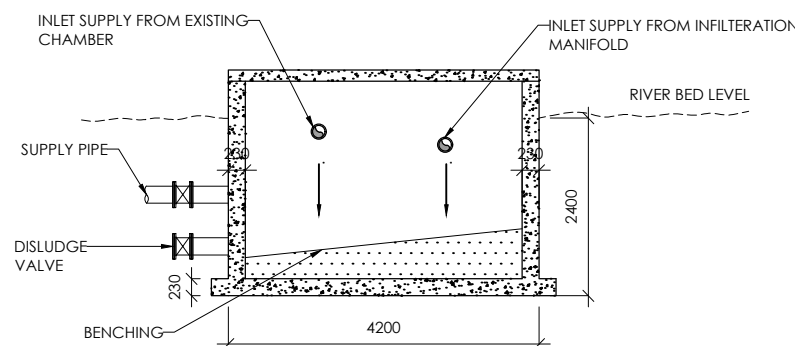
APRON SLAB REINFORCEMENT
SCALE 1:50



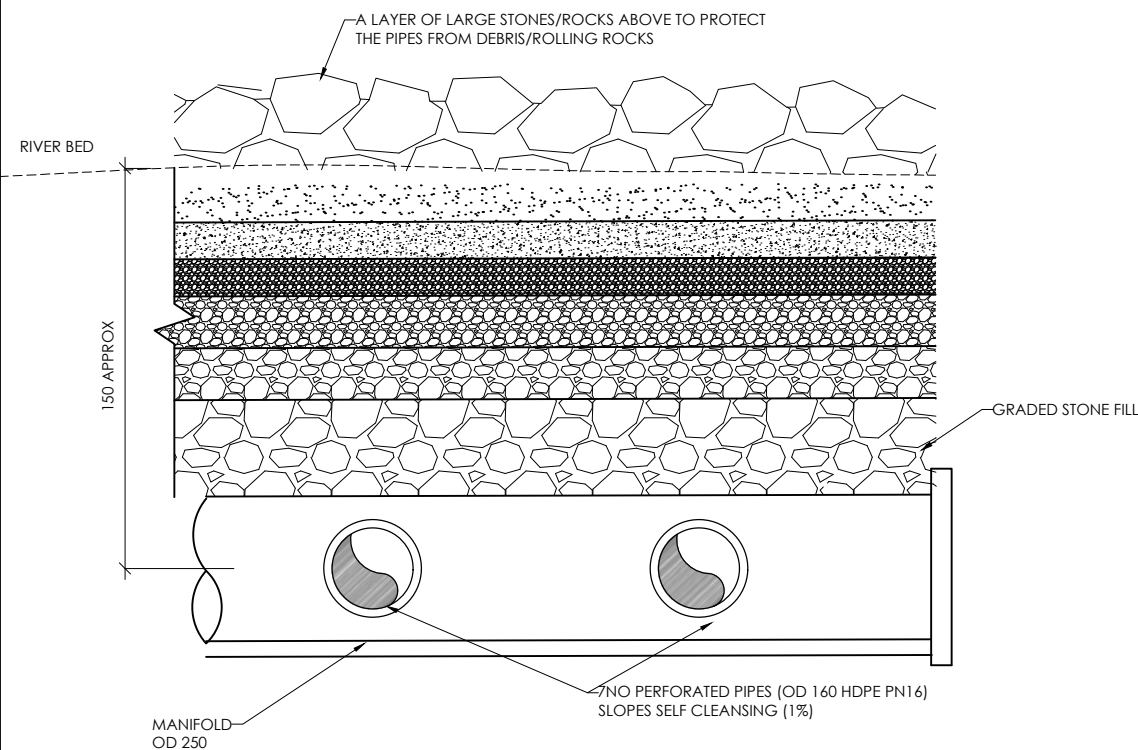
BASE SLAB REINFORCEMENT
SCALE 1:100



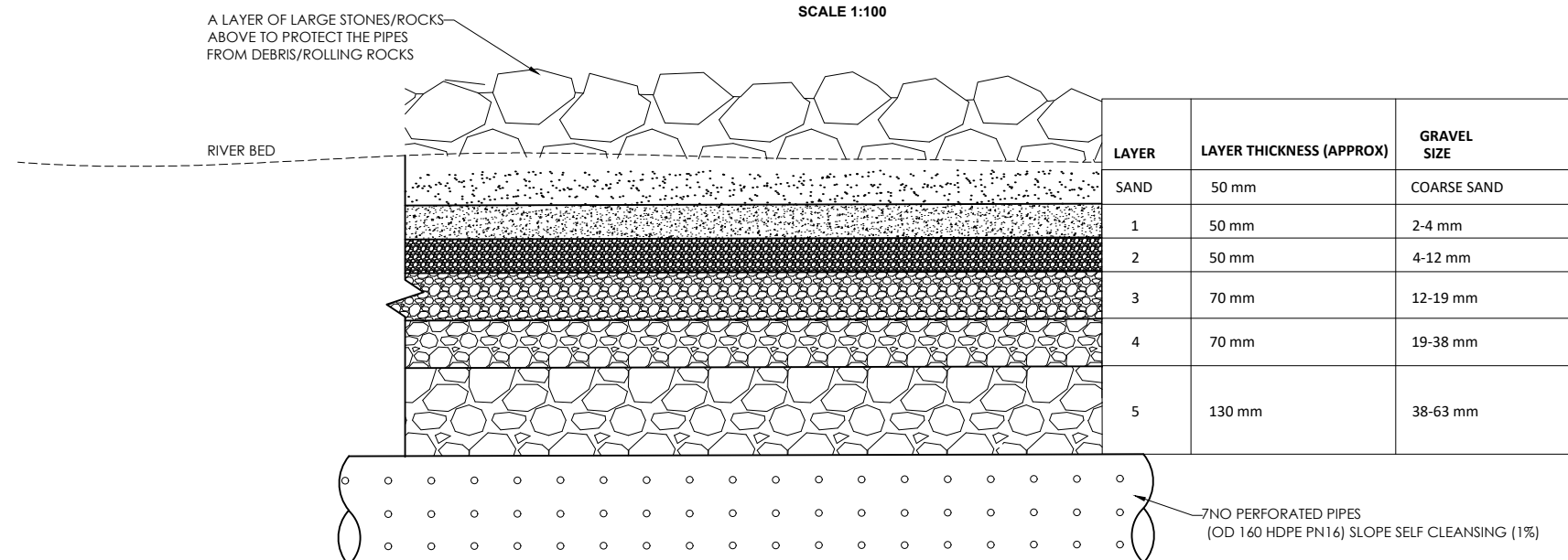
SECTION A-A COLLECTION CHAMBER REINFORCEMENT
SCALE 1:100





SECTION B-B COLLECTION CHAMBER
SCALE 1:100



DETAIL B - INFILTRATION DETAILS
SCALE 1:25



GRAVEL PACK
NTS

CLIENT	ENGINEERING CONSULTANT	PROJECT	REVISIONS			Department Water	Technical Reference A Khan	Creator I Sayi	Designer A Khan	Checker J Oduor	Approver G Patricot		
<div> Enabel 14/15 Masaki, Haile Selassie Road, Oasis Office Park, 4th Floor, PO Box 23209, Dar Es Salaam. Phone: +255 22 266 7724</div>	<div> Gaufr Consultants Africa Chalbi Drive, Lavington, P.O.Box 49817-00100, Nairobi Kenya</div>	MKONGORO GRAVITY-FED WATER SUPPLY SYSTEM	No.	Date	Description	Drawing title INTAKE SYSTEM		Document type ER	Project ID KE1010	File Name/Sheet Number KE1010-GCA-01-ZZ-DR-C-0002	Document status For Tender		
			P01	22-05-2024	First issue								
			P02	16-07-2024	For stage approval								
			P03	07-08-2024	For stage approval								
			P04	28-08-2024	For stage approval								
									Scale AS SHOWN (ISO A1 sheet size)	Revision P04	Date of issue 28-08-2024	Language eng	