

	REF	ITEM	UNIT	QTY
PIPE AND FITTINGS	1	Polypropylene Female Adapter ____mm x 1-1/2"	each	3
	2	Galvanised Pipe SCH40 1-1/2" M-M Threaded Both Ends	500 mm	3
	3	Galvanised Iron Tee 1-1/2"	each	1
	4	Galvanised Iron Nipple 1-1/2"	each	4
	5	Galvanised Iron Union 1-1/2"	each	2
	6	Brass Ball Valve 1-1/2" F-F	each	2
WASHOUT VALVE CHAMBER	7	Welded Mesh Wire 200 x 200 x 6.00mm (SL62)	1 x 2m sheet	1
	8	Deformed Steel Bar 8mm (N8)	1.5m length	1
	9	Concrete Construction Blocks 390 x 190 x 190mm	each	18
	10	Loose Stone/Coral 20-50mm	kg	77
	-	Portland Cement Bag 40kg	40kg bag	4
	-	Coarse Sand	kg	307
CONSUMABLES	-	Stone/Coral Aggregate	kg	195
	-	Timber Rough-Sawn local softwood 4" x 2"	3m length	4
	-	Nail Galvanised Jolt Head 75 x 3.15mm	kg	1
	-	Thread Tape 12mm x 10m White	roll	1
		Rebar tie/binding wire 1.57mm	kg	0.5

CHANGE TO SUIT PIPE DIAMETER

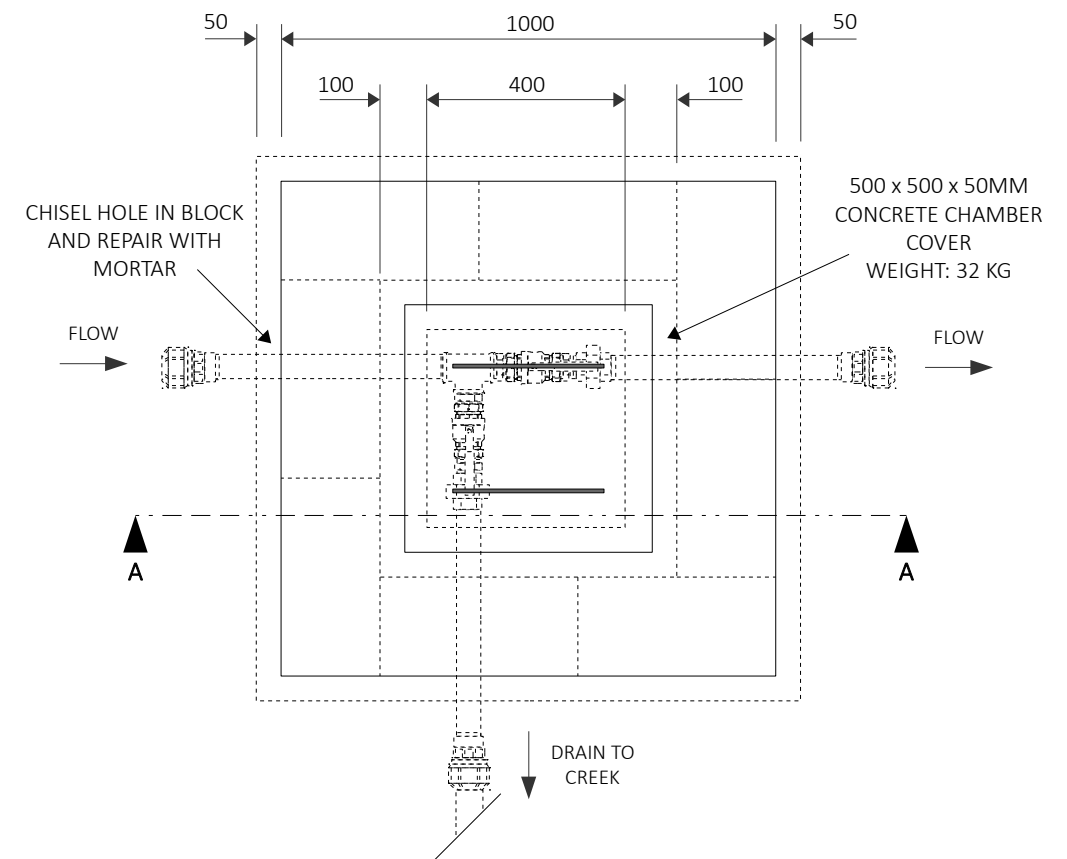
SPECIFIED PE PIPE

DRAIN TO CREEK

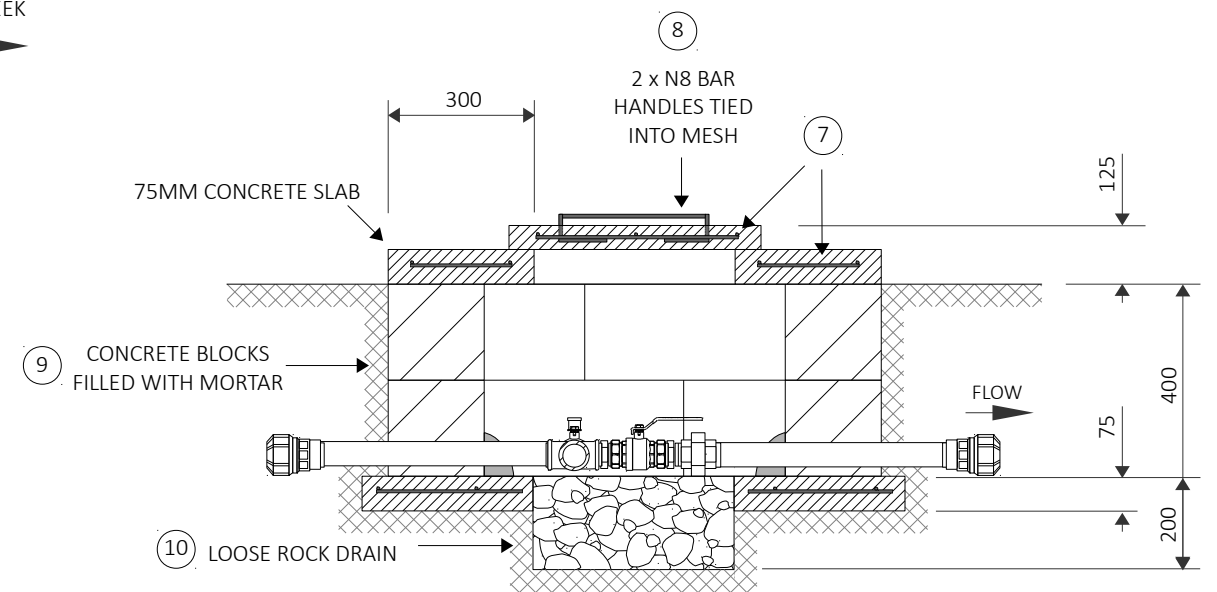
NOTES:

- WASHOUT TO BE LOCATED AT LOWEST POINT TO ENABLE DRAINAGE DURING MAINTENANCE OR WHERE PEAK VELOCITY < 0.3 m/s OR AS DIRECTED BY AN ENGINEER
- CHAMBER CAN BE SUBSTITUTED WITH A PLASTIC VALVE BOX WITH MINIMUM 450MM INTERNAL DIMENSIONS IF NOT LOCATED IN A DRAINAGE PATH OR LIVESTOCK AREA
- WASHOUT PIPE TO DRAIN MINIMUM 20M OR TO NEAREST CREEK WITH ROCK STABILISED OUTLET
- FOR CONCRETE AND MORTAR SPECIFICATIONS SEE DGF – 1.01
- STEEL HANDLES TO BE CLEANED WITH WIRE BRUSH AND PAINTED WITH 2 X COATS RUSTGUARD


PIPE ASSEMBLY (1:10)



PLAN



SECTION A-A

REVISION	Date	Name	Description	Owner: Vanuatu Department of Water Resources		Drawing Name : WASHOUT VALVE CHAMBER		Drawing No. : DGF – 1.04		
				Project Name : DGF Standard Drawings				Paper Size & Scale		
				Drafter: K. Davis 10/07/18 Checked: G. Longman 18/07/18		Plot Date :		A3	1:15	REV 1