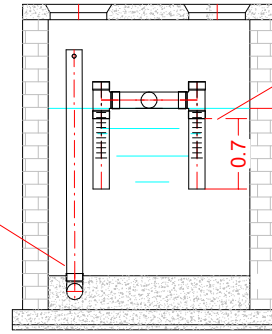
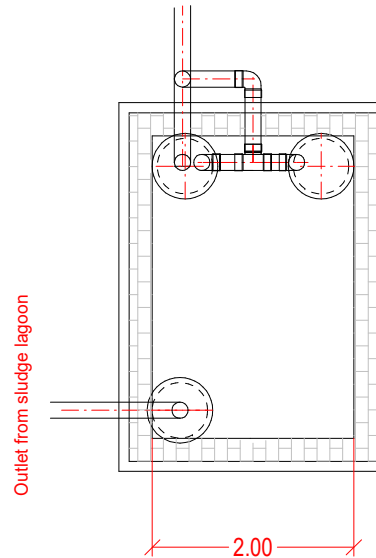


Tank bottom outlet - only in case tank cleaning
 - D 160 mm PVC-U best grade
 - 1x 90° elbow
 - D 160 mm PVC-U pipe with handle to pull and plug in
 Handle pipe during operation plugged in, in event of tank cleaning pull the pipe out.
DON'T glue this pipe into the elbow muff, just plug in!!!



Outlet pipe with partical filter
 - D 160 mm PVC-U best grade
 - 3x T-junction
 - 2x D 160 mm PVC-U pipe each 700 mm long
 - 2x partical brittle filter



- Water proof tank
- Foundation 50 m blinding, min. 150 mm RCC MPA 30 (grade 30), according to structural design provided by contractor
- Walls in brick work 230 mm including both side water proof plaster plastered in two layers,
- Ceiling min 150 mm RCC min. MPA 25 (grade 25), according to structural design provided by contractor
- Round manhole opening frame with lid as option: casting iron, reinforced polymere composites, concrete with steel frame, medium duty D 600 mm

CLIENT: OXFAM	CONSULTANT: BORDA LTD Bremen Overseas Research and Development Association www.borda.org	CONTRACTOR:	PROJECT NAME: FSTP for Kutupalong O-O Zone	NOTES: 1. This is the product of BORDA and is not to be copied or reproduced without the permission of BORDA. 2. All dimensions are in [mm] unless otherwise specified. 3. All dimensions need to be checked and co-related with architectural and structural design. Any discrepancy or omission must be brought to notice.	4. Dimensions related to structural drawing are not specified in this drawing. 5. All dimensions shown are clear (excluding plaster) 20mm plaster unless noted otherwise 7. All indicated tolerances are to be kept and shall be checked on site.	LEGEND: ABR - Anaerobic Baffled Reactor AF - Anaerobic Filter BGD - Biogas Digester PGF - Planted Gravel Filter VSF - Vertical Sand Filter	BL - Bottom Level GL - Ground Level PBL - Pipe Inner Bottom Level RL - Reference Line WL - Water Level PL - proposed ground level	PHASE Detailed design		DRAWING NO.: D38.1
			DRAWING TITLE: PHASE 1 Liquid outleft tank					SCALE (AT A3):	APPROVED BY:	