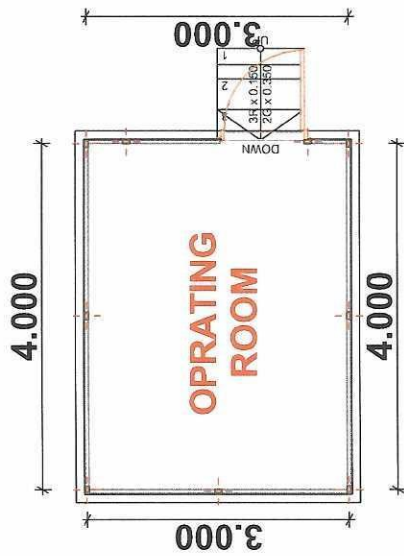
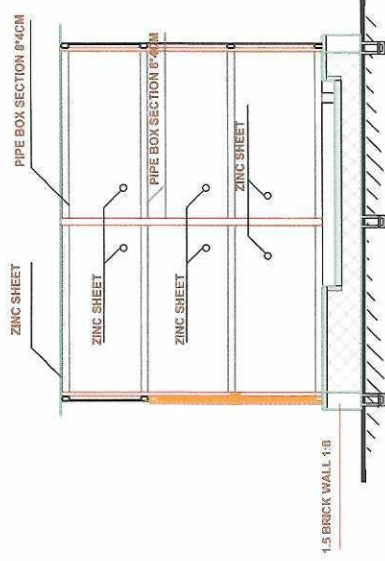


BoQs - Rehabilitation of Water Supply Station at Alredais Host Communities (4 villages) at Al-Salam Locality					
Item	Description	Unit	Quantity	Price (USD)	Total (USD)
1	Water Pump with Solar Power System				
1.1	Supply, deliver, and install Pentax water pump, European-made, with a minimum discharge capacity of 50 m ³ /h, and total dynamic head of 40 m, complete with reinforced concrete and fabricated steel base as specified, foundation bolts, suction and discharge connections, isolation valves, non-return valve, flexible connectors, pipe fittings, electrical control panel, motor protection devices, cabling, earthing, and all accessories. in accordance with the drawings, technical specifications.	PCs	1		
1.2	Supply, deliver, and install a complete solar powered system of adequate capacity to operate a 10 kw water pump, including solar panels, pump inverter, cables, mounting structure fabricated from RHS (8*4 cm - 1mm) and steel beam 12 cm, foundations, earthing, all accessories, testing, and commissioning, complete in accordance with the drawings, specifications and the Engineer's instructions.	PCs	1		
2	Operating Room (3*3 m)				
2.1	Supply all materials, install, and fabricate frame structure for the walls and roof using RHS for the column and main member (8*4 cm - 1mm) and (6*3 cm - 1 mm) for purlins, complete with 0.35 mm thick galvanized zinc sheet. The work include reinforced concrete foundations for the columns and a concrete floor slab, welding, drilling, bolting, painting, and accessories, complete in accordance with the drawings, specifications, and the Engineer's instructions.	PCs	1		
2.2	Supply, fabricate, paint, and install steel door measuring (1*2) m, constructed from RHS (6*3 cm - 1 mm) and (8*4 cm - 1 mm) for frame and leaf, covered with 0.7 mm thick steel sheet, including approved lockset, hinges, handles, welding, fixing accessories, anti-rust primer, finishing paint, and all materials.	Pcs	1		
2.3	Supply, fabricate, paint, and install steel window measuring (1.5*1.5) m, constructed from RHS (6*3 cm - 1 mm) and (5*2.5 cm - 1 mm) for frame and leaf, covered with 0.7 mm thick steel sheet, including approved lockset, hinges, handles, welding, fixing accessories, anti-rust primer, finishing paint, and all materials.	Pcs	2		
3	water pipeline connection				
3.1	Supply, install, and connect HDPE water pipeline, 4-inch diameter, (6 bar pressure rating), including all fittings, valves, joints, trench excavation, bedding, backfilling, and testing, from the main water pipeline to the underground water tank, and including suction and discharge pipeline connections. The work shall be complete with all necessary accessories, supports, and leak testing, in accordance with the drawings, specifications, and the Engineer's instructions.	ML	40		
4	Chain-Link Fencing and Main Gate				
4.1	Supply, fabricate and installation of chain link fencing 4 mm thickness, 5*5 cm mesh opening, high 2 m, shall be supported by angle bar 2 inch - 5 mm installed at 2.0 m spacing. Corner and end poles shall be provided with additional support braces, will be strengthened with three horizontal 8 mm diameter steel bars running continuously along the fence line, including excavation and cast-in-situ concrete of poles footing (40*40*50) cm	ML	70		
4.2	Supply, fabricate, and install a double-leaf steel gate 3 m wide 2 m high The gate frame shall be constructed from RHS (8*4) cm - 1mm , (6*3) cm - 1mm, with adequate internal bracing to ensure strength and rigidity, The gate shall be supported by 12 cm steel beams securely anchored in concrete foundations, include the supply and installation of heavy-duty hinges, locking, handles, stoppers, bolts, and all accessories.	PCs	1		
Grand Total					

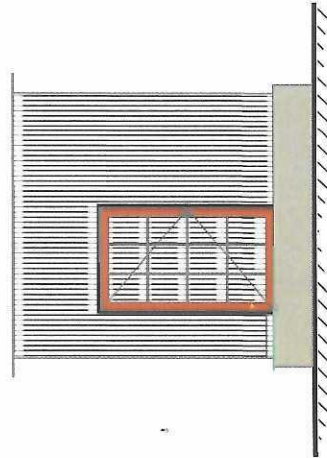
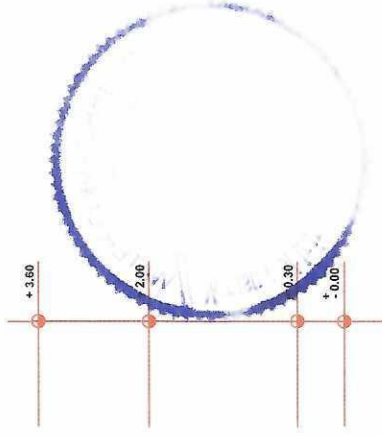




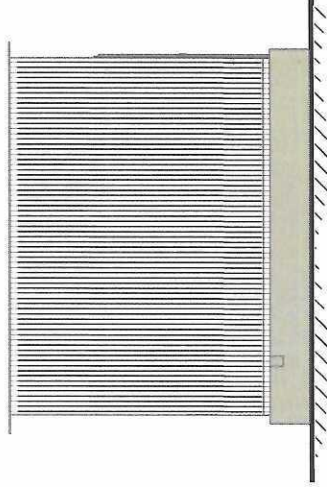
PLAN



SECTION A-A



MAIN ELEVATION

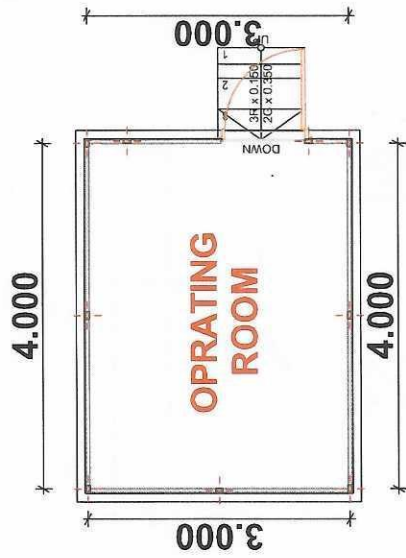


SIDE ELEVATION

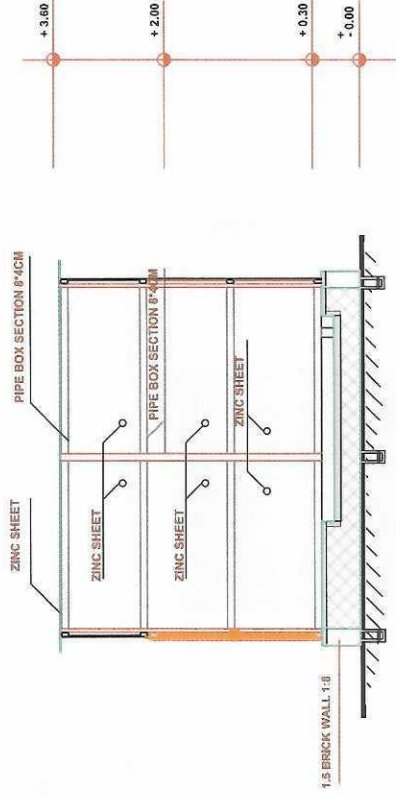


OPRATING ROOM

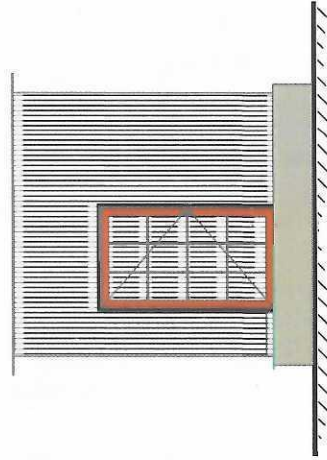
Project Name : Proposed Water Station	Donor : 	Location: Alredais host communities (4 villages)	Drawn By : DRC WASH & Infrastructure Team	Checked & Approved by: WASH & Infrastructure Coordinator Alredais host communities (4 villages)	Date: JUNE, 2026
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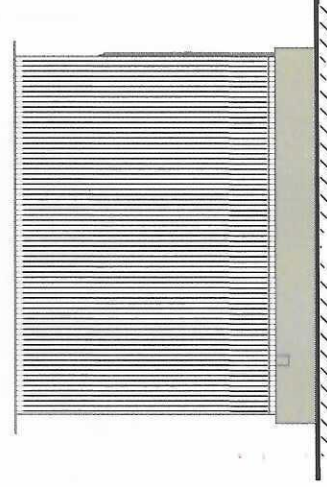
PLAN



SECTION A-A



MAIN ELEVATION

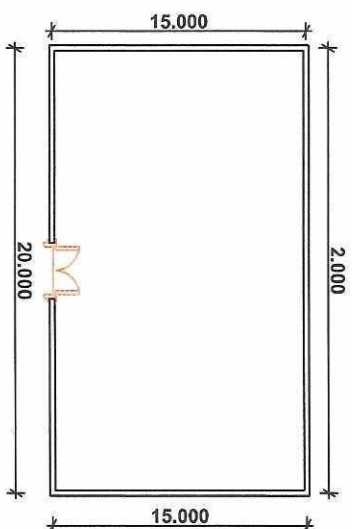


SIDE ELEVATION

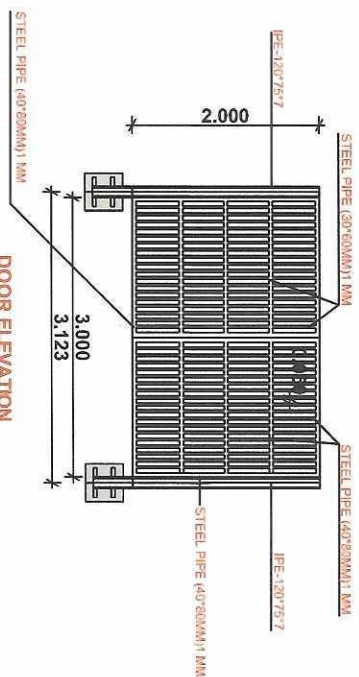


OPERATING ROOM

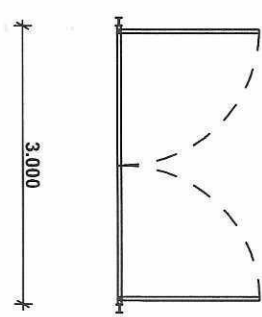
Project Name : Proposed Water Station	Donor : 	Location: Alredais host communities (4 villages)	Drawn By : DRC WASH & Infrastructure Team	Checked & Approved by: WASH & Infrastructure Coordinator Alredais host communities (4 villages)	Date: JUNE, 2026
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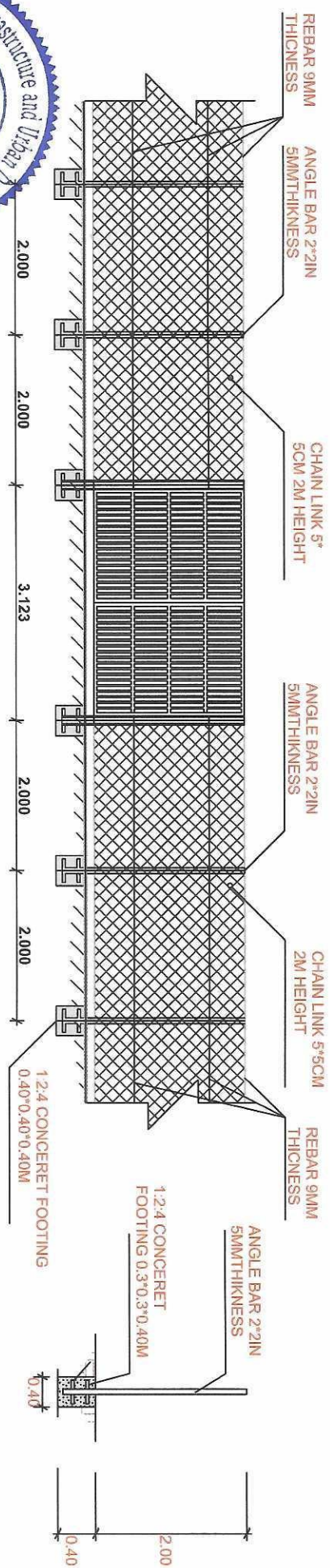
FENCE PLAN



DOOR ELEVATION



DOOR PLAN



FENCE VIEW

POLES DETAILS



FENCE DETAILS

Project Name : Proposed Water Station	Donor : 	Location: Alredais host communities (4 villages)	Drawn By : DRC WASH & Infrastructure Team	Checked & Approved by: WASH & Infrastructure Coordinator	Date: JUNE 2026
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