

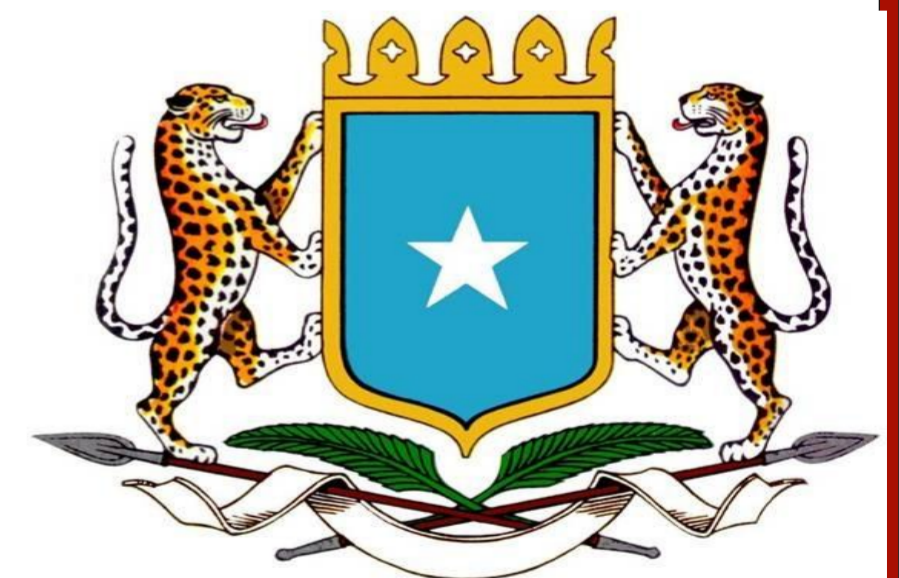
PROPOSED REHABILITATION OF BOREHOLE AND RELATED CIVIL WORKS, AL AHMAR BH, BAIDOA-SOUTHWEST STATE OF SOMALIA.

PROJECT:
**PROPOSED
REHABILITATION OF
BOREHOLES AND
RELATED CIVIL
WORKS, AL AHMAR BH,
-BAIDOA-DISTRICT-**

IMPLEMENTED BY:



CLIENT:



SOMALI REPUBLIC
Federal Government

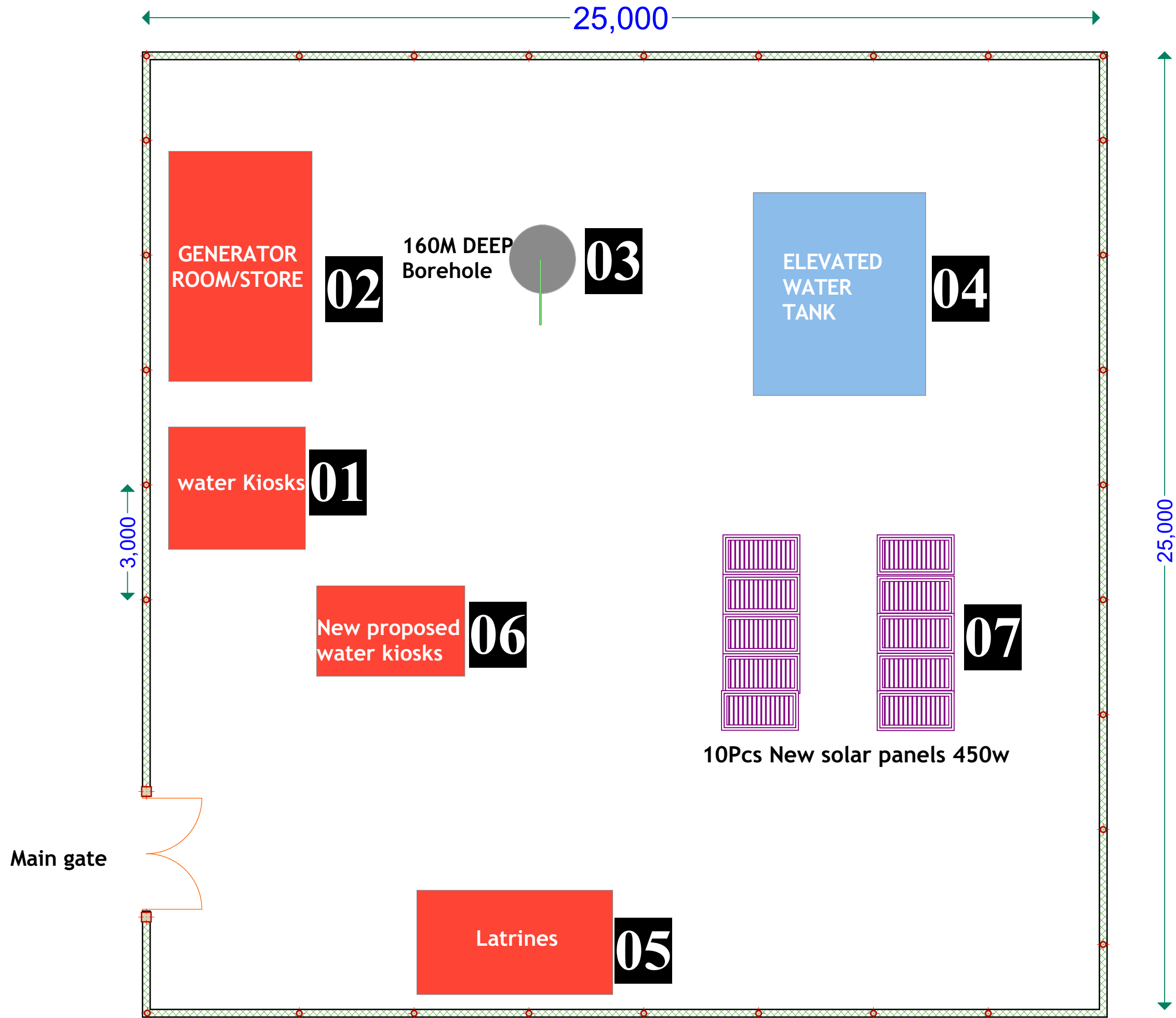
PROPOSED REHABILITATION OF BOREHOLE AND RELATED CIVIL WORKS,AL AHMAR BH, BAIDOA-SOUTHWEST STATE OF SOMALIA.

DEC 2024

DRAWING INDEX

	SHEET N ^o	DRAWING N ^o	DRAWING CONTENT
01.	01/16		Cover Page
02.	02/16		Drawing Index
03.	03/16		Site Photos
04.	04/16		Plan and Layout of Borehole distribution
05.	05/16		Proposed Master Plan





PROJECT DETAILS

Client:



SOUTHWEST STATE OF SOMALIA.

Implementation Partner:



ADRA SOMALIA

Project title:

PROPOSED REHABILITATION OF BOREHOLE AND RELATED CIVIL WORKS-AL AHMAR BH, BAIDOA-SWS.

Drawing Title:

Drawn by:

Eng. Abdirizak

Date:

Dec, 2024

Reviewed by:

Eng. Osman.

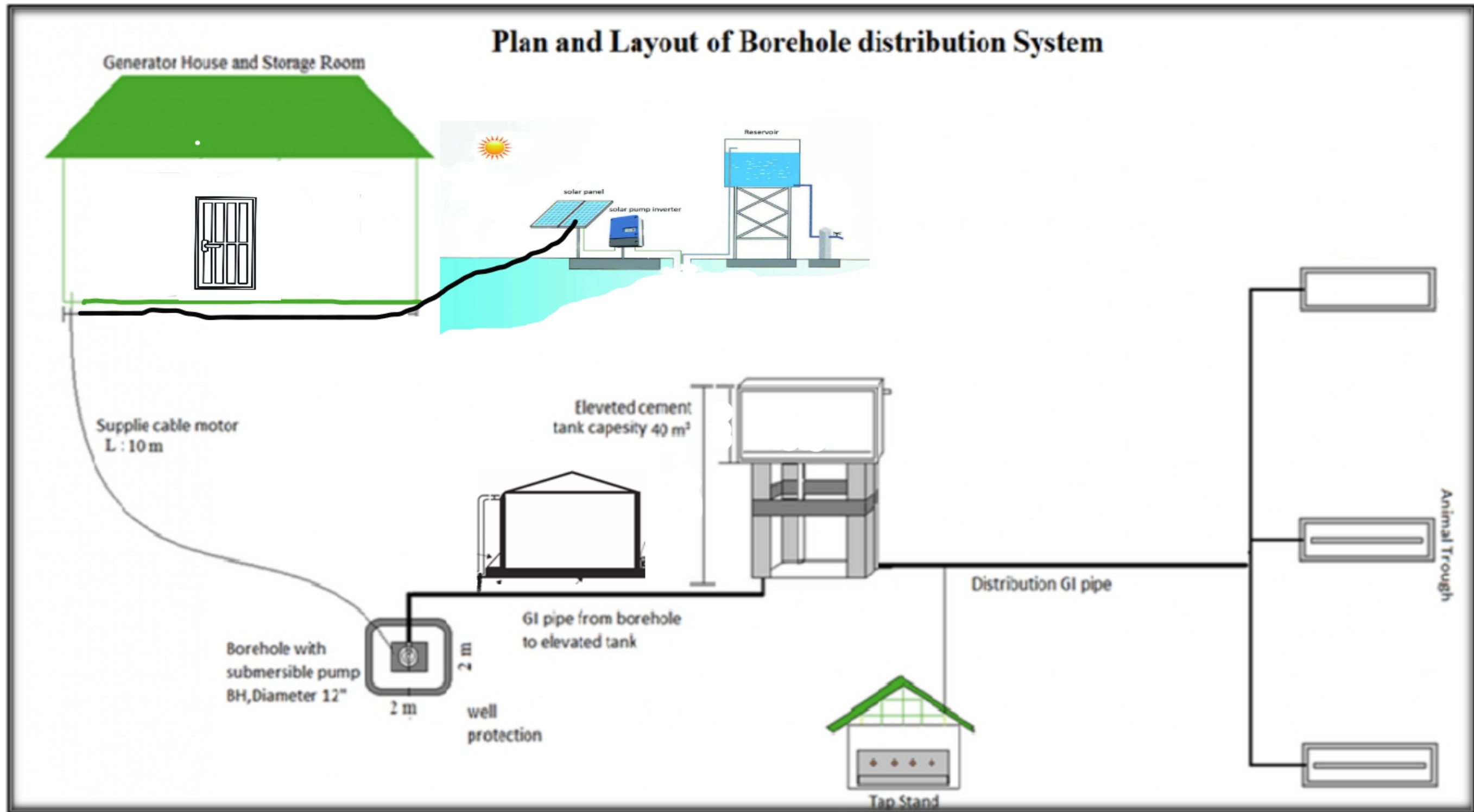
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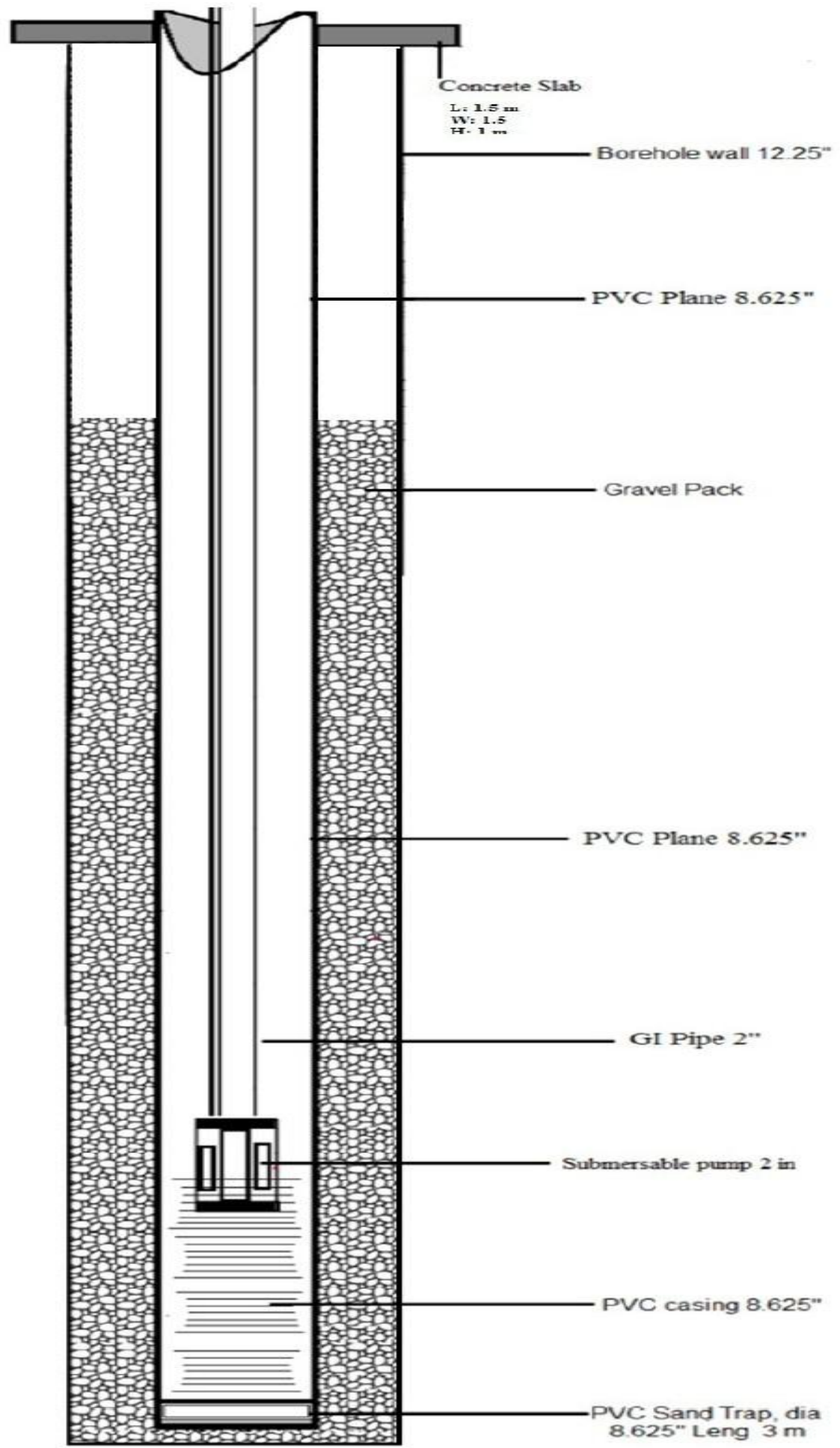
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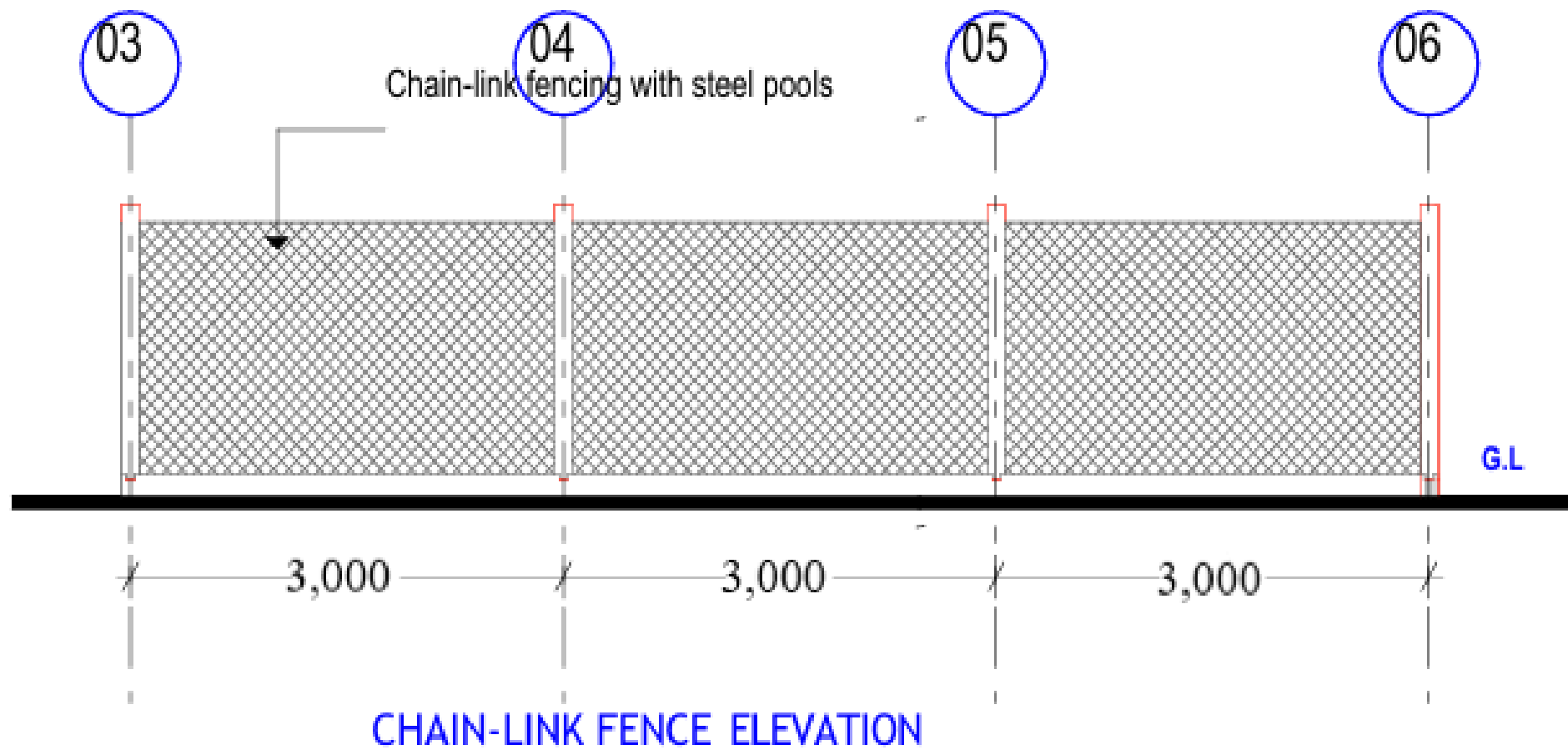
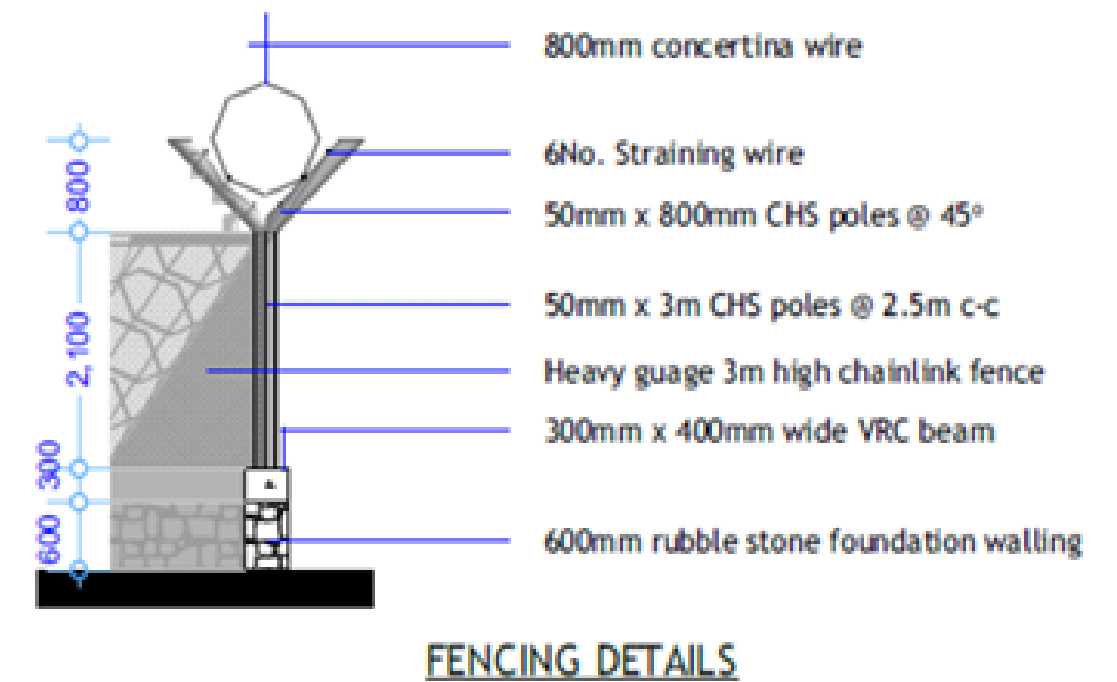
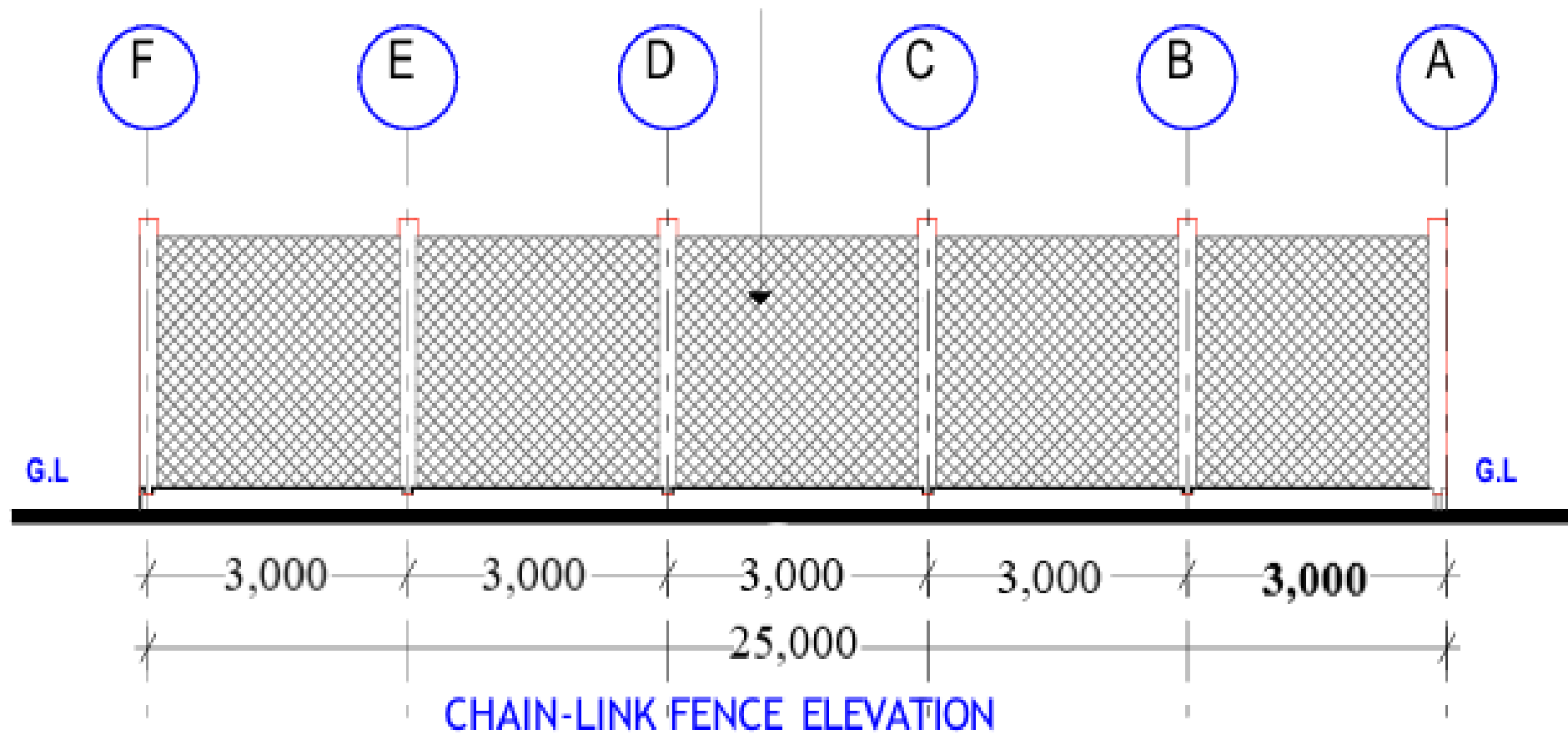
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ARCHITECTURAL DRAWINGS

Plan and Layout of Borehole distribution System

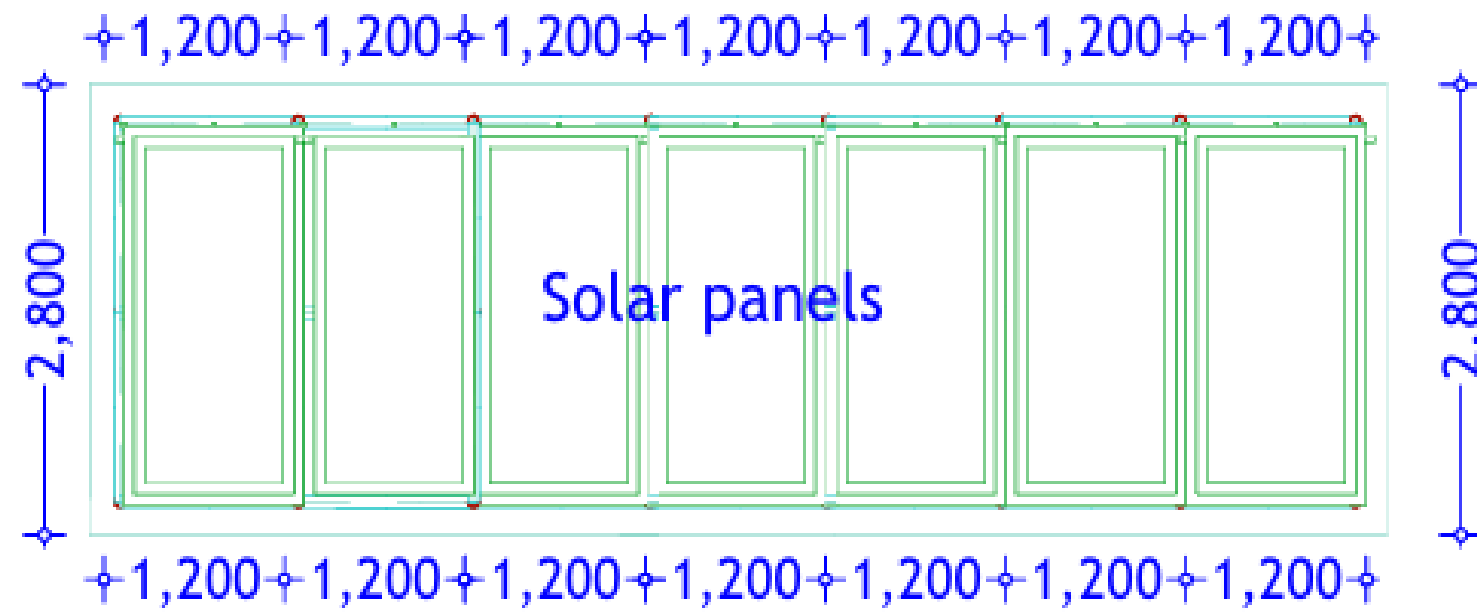




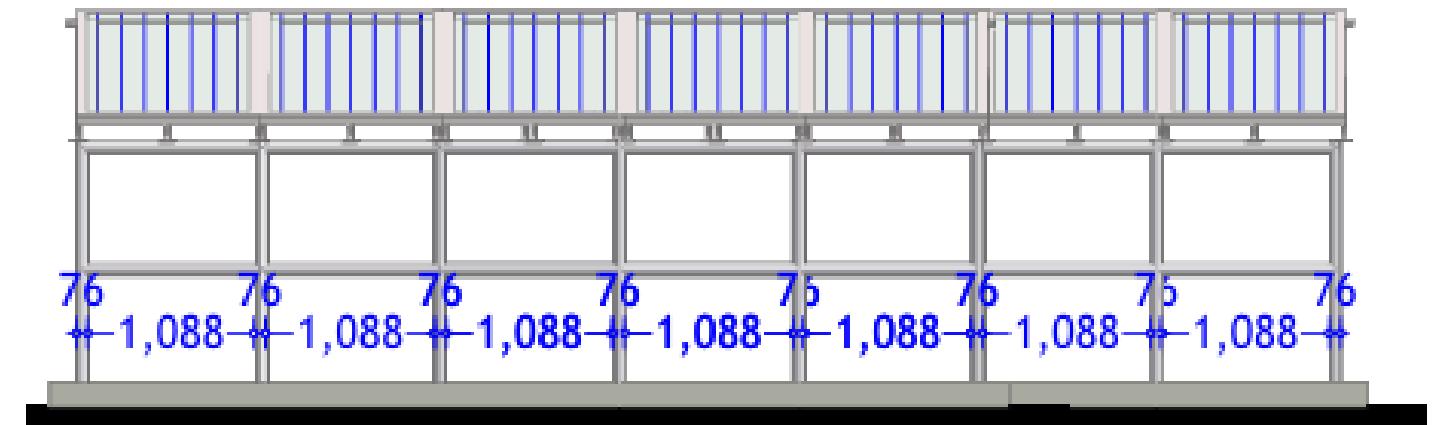


PROJECT DETAILS		
Client:	Implementation Partner:	Project title:
 SOUTHWEST STATE OF SOMALIA.	 ADRA SOMALIA	PROPOSED REHABILITATION OF BOREHOLE AND RELATED CIVIL WORKS-AL AHMAR BH, BAIDOA-SWS.

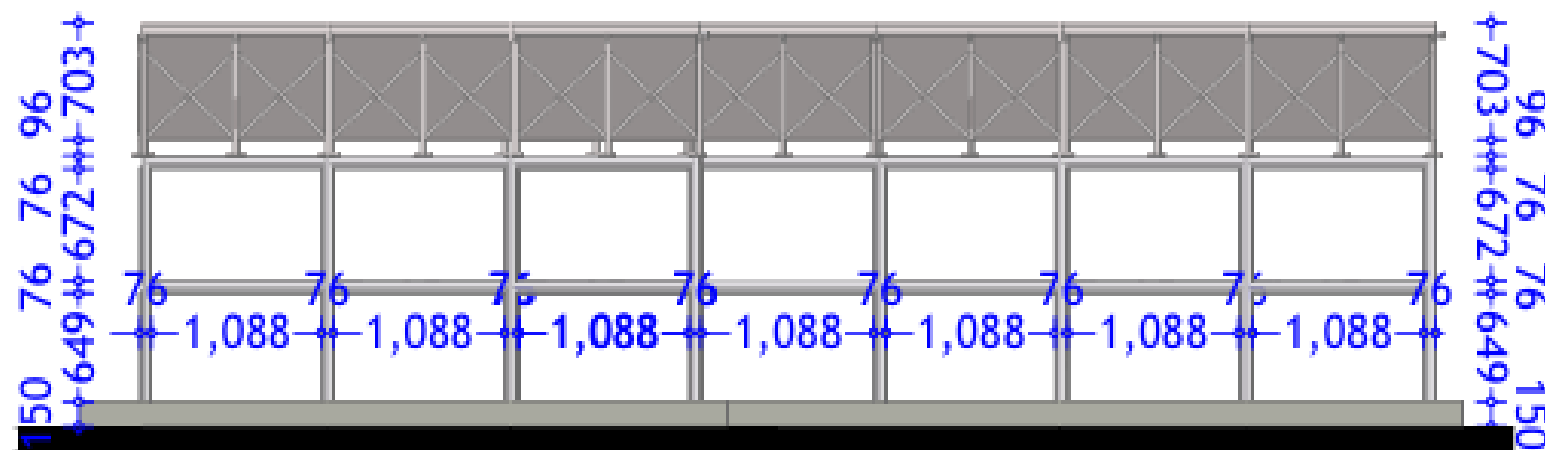
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	Eng. Osman.	
Drawn by:	Checked by:	Sheet No.
Eng. Abdirizak		
Date:	Dec, 2024	Scale: N/A
ARCHITECTURAL DRAWINGS		



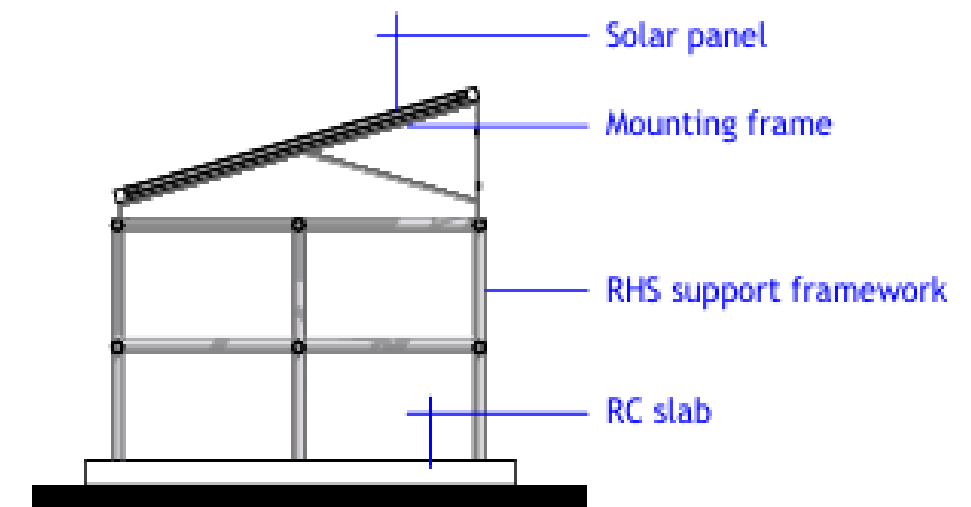
TYPICAL 7 NO. PANEL LAYOUT



SOLAR STRUCTURE ELEVATION



SOLAR STRUCTURE ELEVATION



SOLAR STRUCTURE ELEVATION

PROJECT DETAILS

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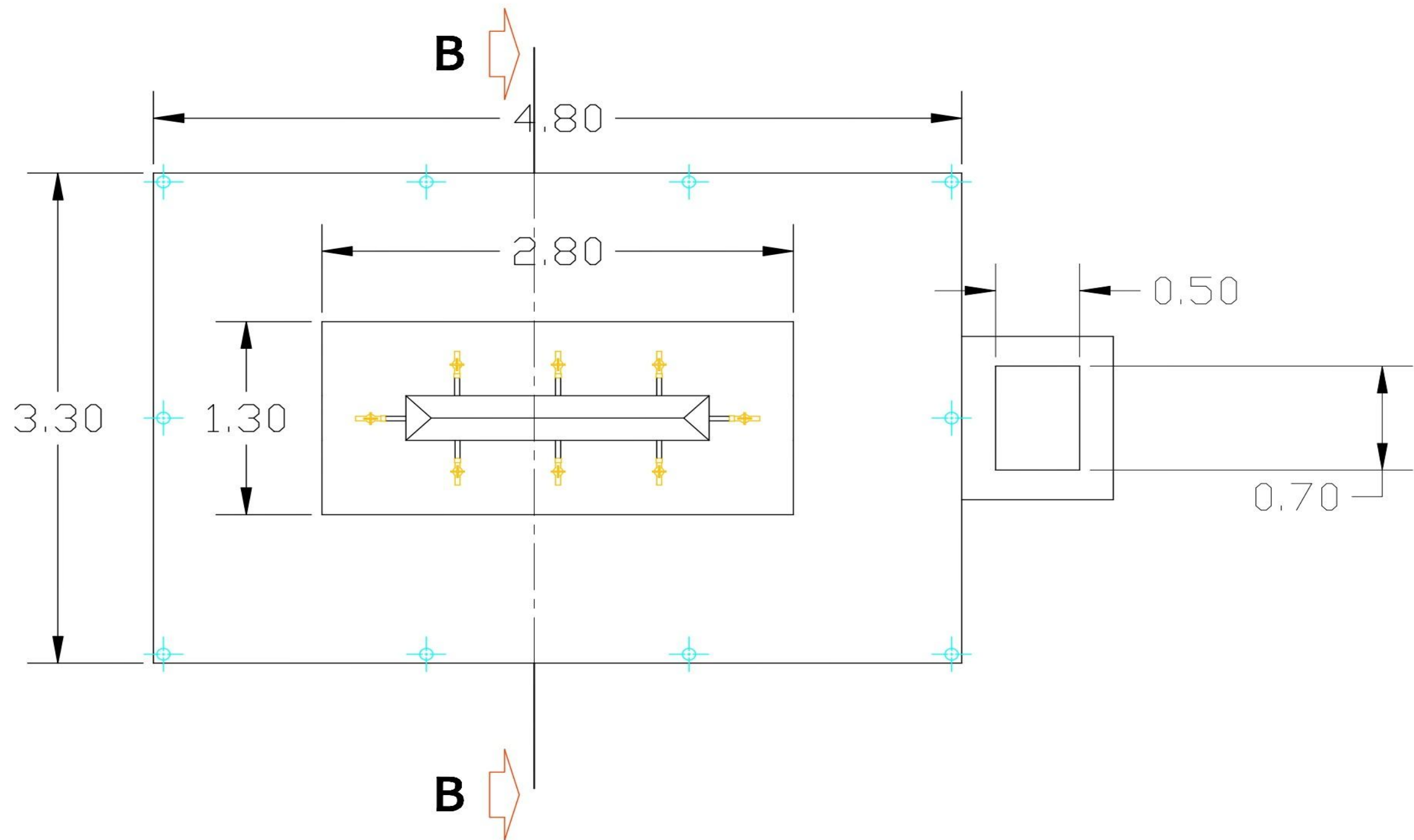
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Date:

Dec, 2024

ARCHITECTURAL DRAWINGS



PLAN VIEW OF WATER COLLECTION KIOSKS BAIDOA OF SOUTHWEST STATE OF SOMALIA.

PROJECT DETAILS

Client:



**SOUTHWEST STATE
OF SOMALIA.**

Implementation Partner:



ADRA SOMALIA

Project title:

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AND RELATED CIVIL WORKS-AL AHMAR BH,
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Reviewed by:

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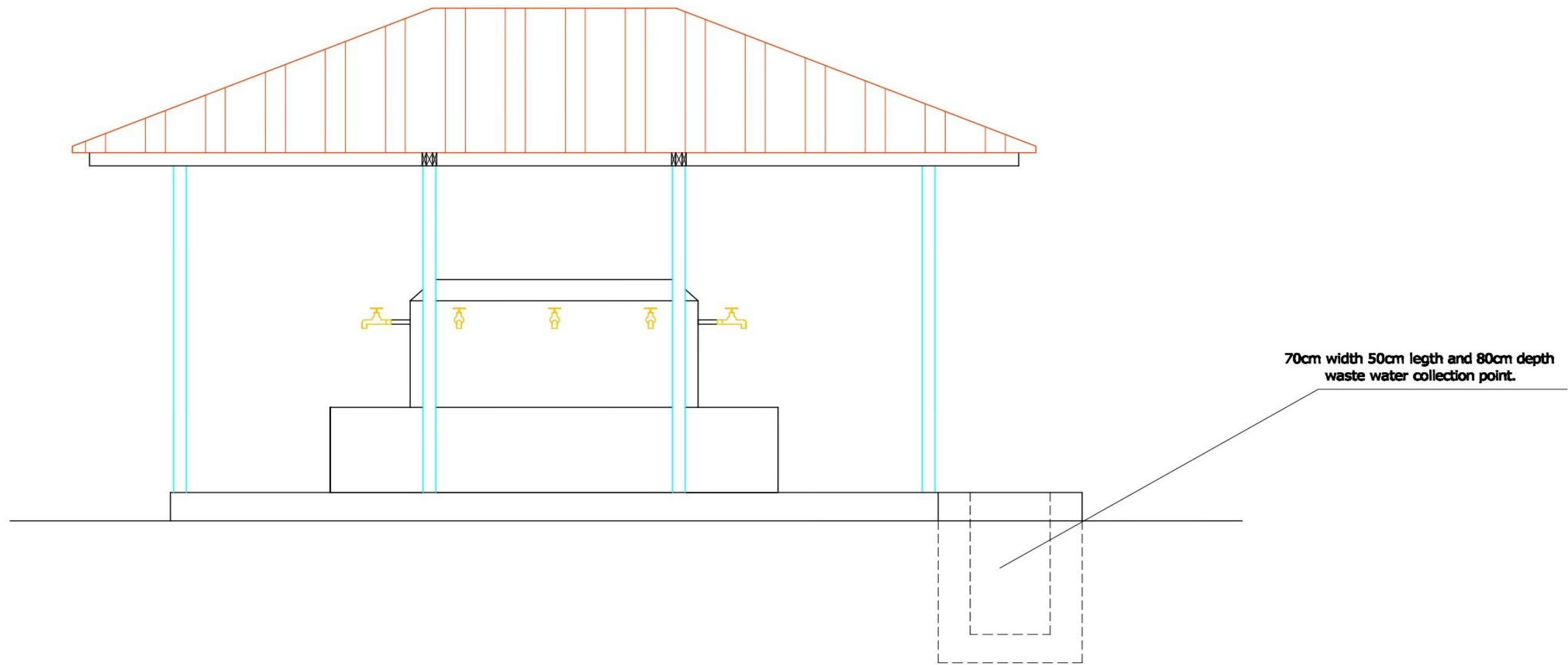
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Sheet No.

Scale: N/A

Date: Dec, 2024

ARCHITECTURAL DRAWINGS



FRONT ELEVATION OF WATER COLLECTION KIOSKA IN BAIDOA OF SOUTHWEST STATE OF SOMALIA.

PROJECT DETAILS

Client:



**SOUTHWEST STATE
OF SOMALIA.**

Implementation Partner:



ADRA SOMALIA

Project title:

**PROPOSED REHABILITATION OF BOREHOLE
AND RELATED CIVIL WORKS-AL AHMAR BH,
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Drawing Title:

Reviewed by:

Eng. Osman.

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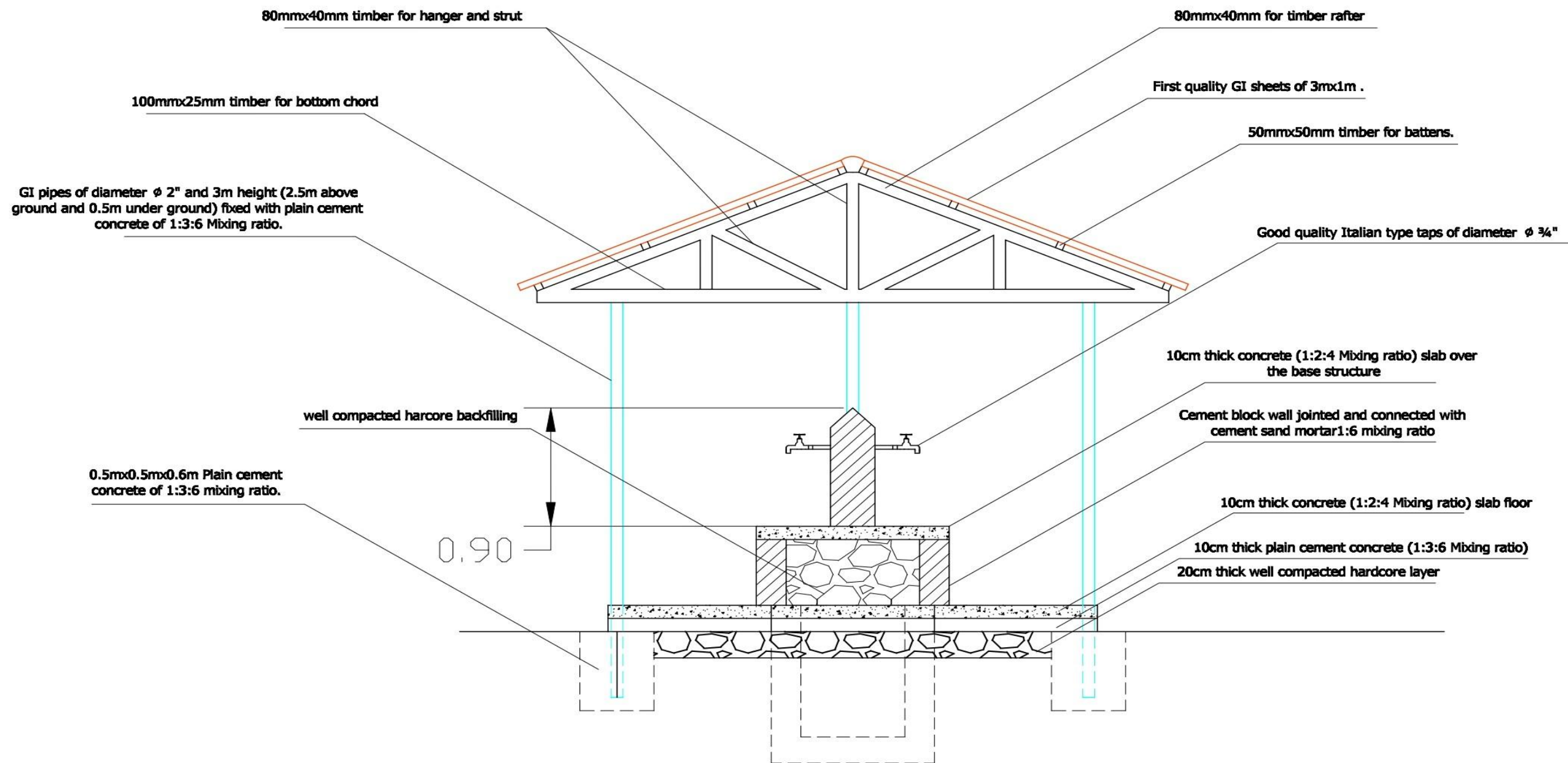
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Date: Dec, 2024

ARCHITECTURAL DRAWINGS



CROSS SECTION B-B OF WATER COLLECTION KIOSKS IN BAIDOA OF SOUTHWEST STATE OF SOMALIA

PROJECT DETAILS

Client:



**SOUTHWEST STATE
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Implementation Partner:



ADRA SOMALIA

Project title:

**PROPOSED REHABILITATION OF BOREHOLE
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Reviewed by:

Eng. Osman.

Drawn by:

Eng. Abdirizak

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Sheet No.

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Dec, 2024

ARCHITECTURAL DRAWINGS



PROJECT DETAILS

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Project title:

Drawing Title:

Reviewed by:

Eng. Osman.

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Sheet No.

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SOUTHWEST STATE OF SOMALIA.

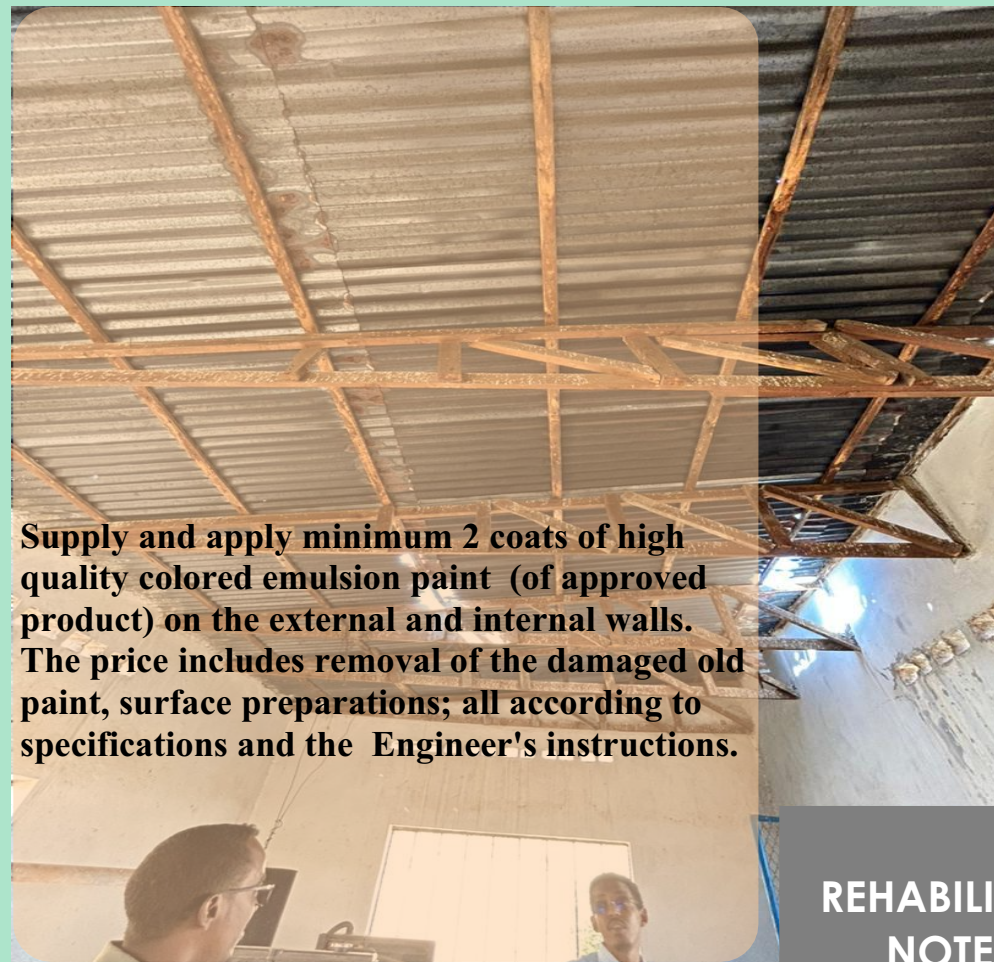


ADRA SOMALIA

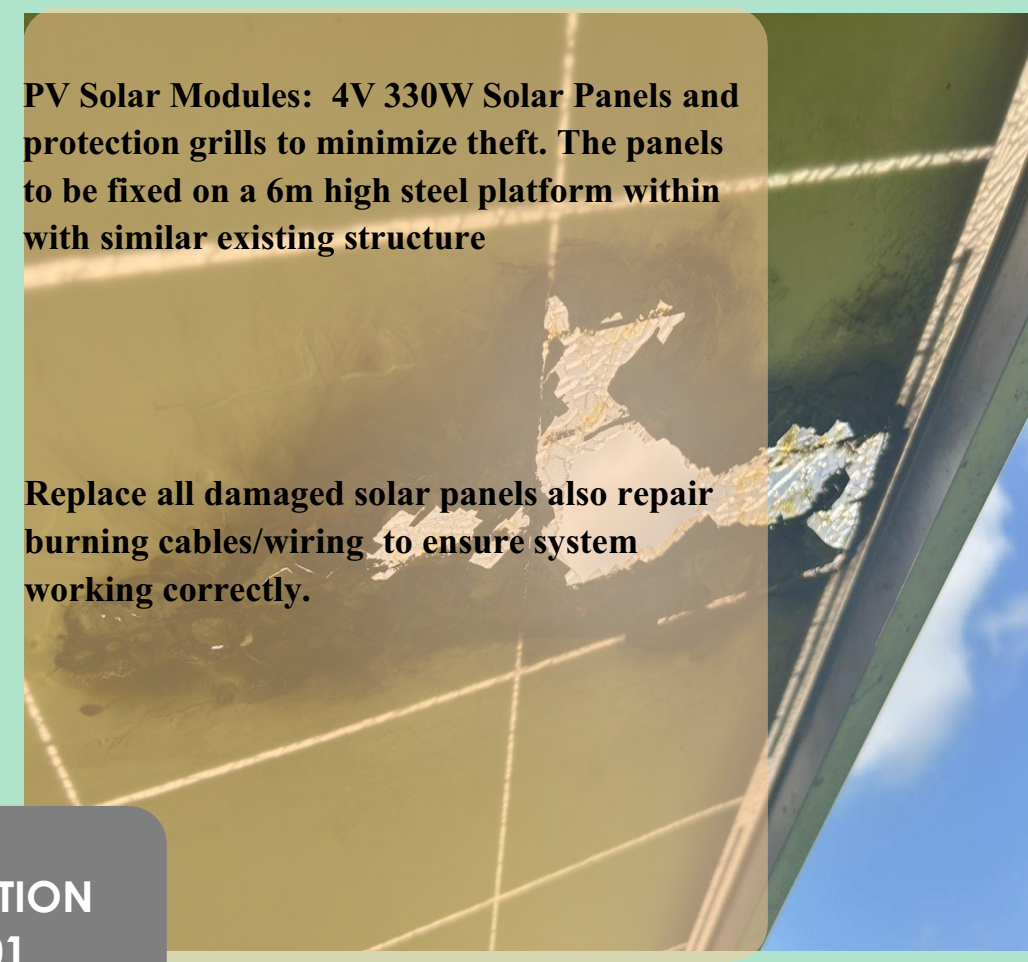
PROPOSED REHABILITATION OF BOREHOLE AND RELATED CIVIL WORKS-AL AHMAR BH, BAIDOA-SWS.



Construction of chain link fence wall.



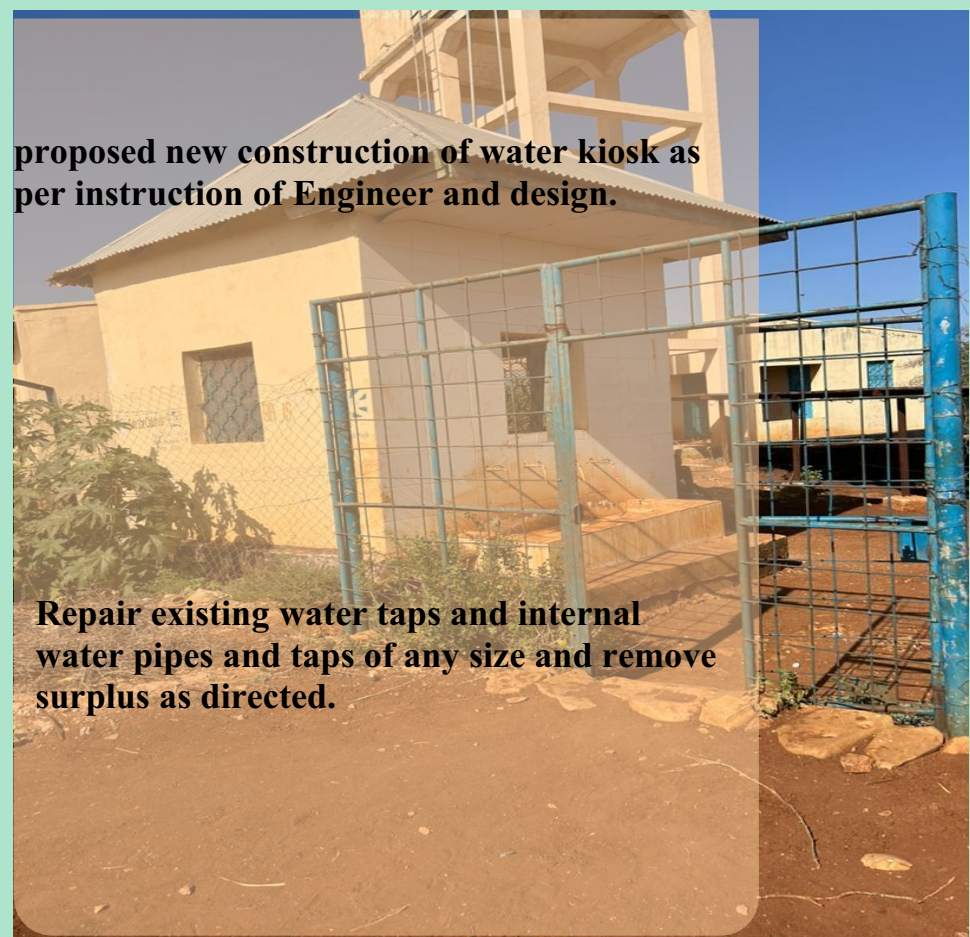
Supply and apply minimum 2 coats of high quality colored emulsion paint (of approved product) on the external and internal walls. The price includes removal of the damaged old paint, surface preparations; all according to specifications and the Engineer's instructions.



PV Solar Modules: 4V 330W Solar Panels and protection grills to minimize theft. The panels to be fixed on a 6m high steel platform within with similar existing structure

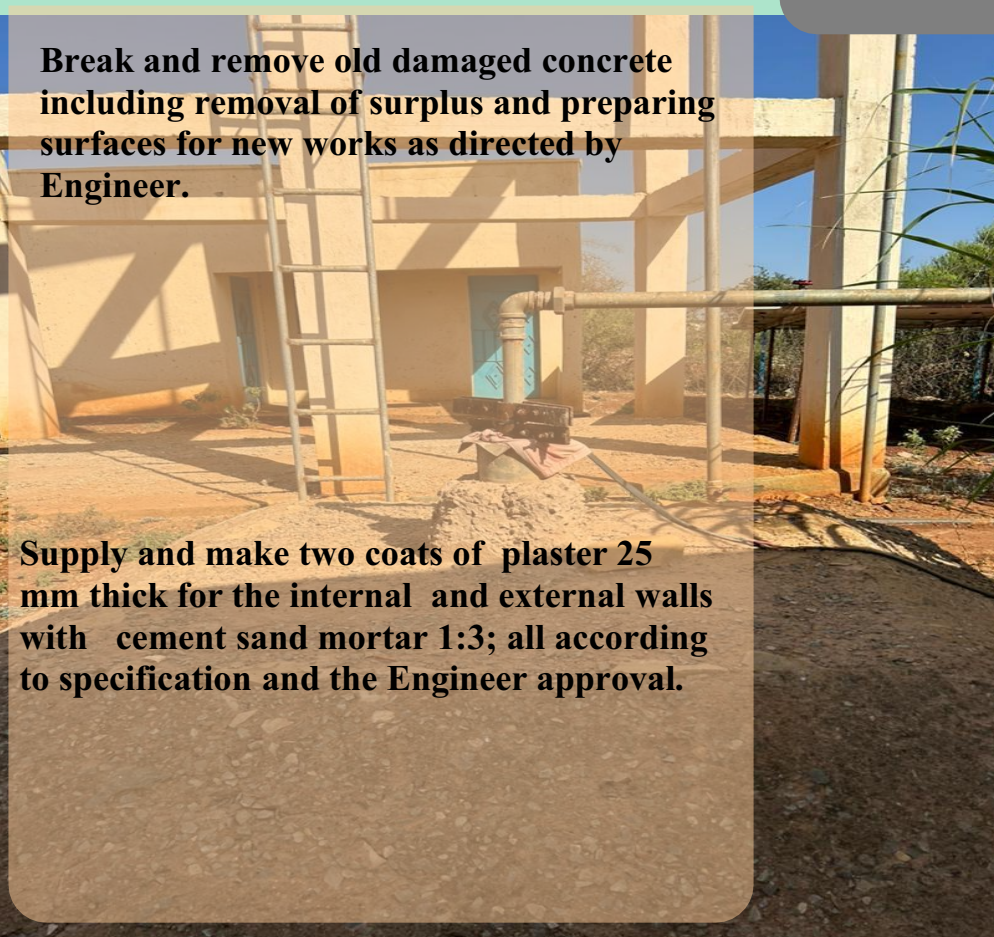
Replace all damaged solar panels also repair burning cables/wiring to ensure system working correctly.

REHABILITATION NOTES 01



proposed new construction of water kiosk as per instruction of Engineer and design.

Repair existing water taps and internal water pipes and taps of any size and remove surplus as directed.



Break and remove old damaged concrete including removal of surplus and preparing surfaces for new works as directed by Engineer.

Supply and make two coats of plaster 25 mm thick for the internal and external walls with cement sand mortar 1:3; all according to specification and the Engineer approval.



Repair narrow cracks in the existing plastering, external and internal walls. The work shall include stripping off 10 cm wide plaster layer along the cracks, cleaning the surface, and filling the cracks with cement sand grout 1:3 and plaster, complete to technical specification and instruction of Engineer.

Demolish and remove the existing roof and damaged timber trusses, the work shall include preparation works.

Replace and removing of demolished of steel doors and windows and vintallations

PROJECT DETAILS

Client:

Implementation Partner:

Project title:

Drawing Title:

Reviewed by:

Eng. Osman.



SOUTHWEST STATE OF SOMALIA.



ADRA SOMALIA

PROPOSED REHABILITATION OF BOREHOLE AND RELATED CIVIL WORKS-AL AHMAR BH, BAIDOA-SWS.

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