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International Organization For Migration (IOM Sudan)

Project Title:

Sudan Integrated Social Sector Infrastructure Rehabilitation Project (SISSIR)

Rehabilitation of Berber Hospital Drawings Album

Consultant



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Project Title:

Project Implemented by :

Ref.	Date.	Description	Approval

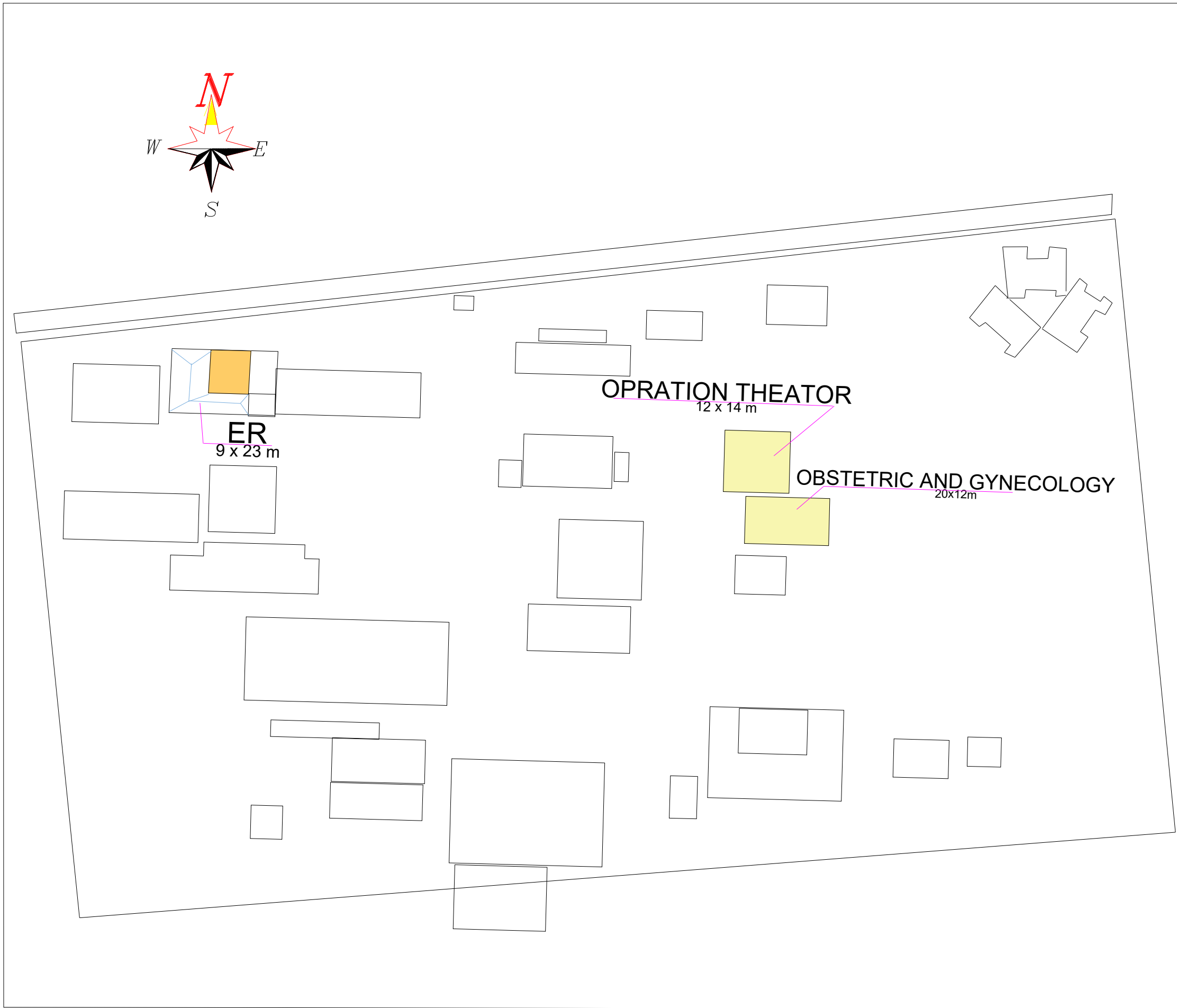
Designed by. : Mohamed Hamza

Reviewed by : Eng. Mohamed I. Khalil

Approved by: Eng. FATHI MOHAMMED

Drawing Titel. Signboard

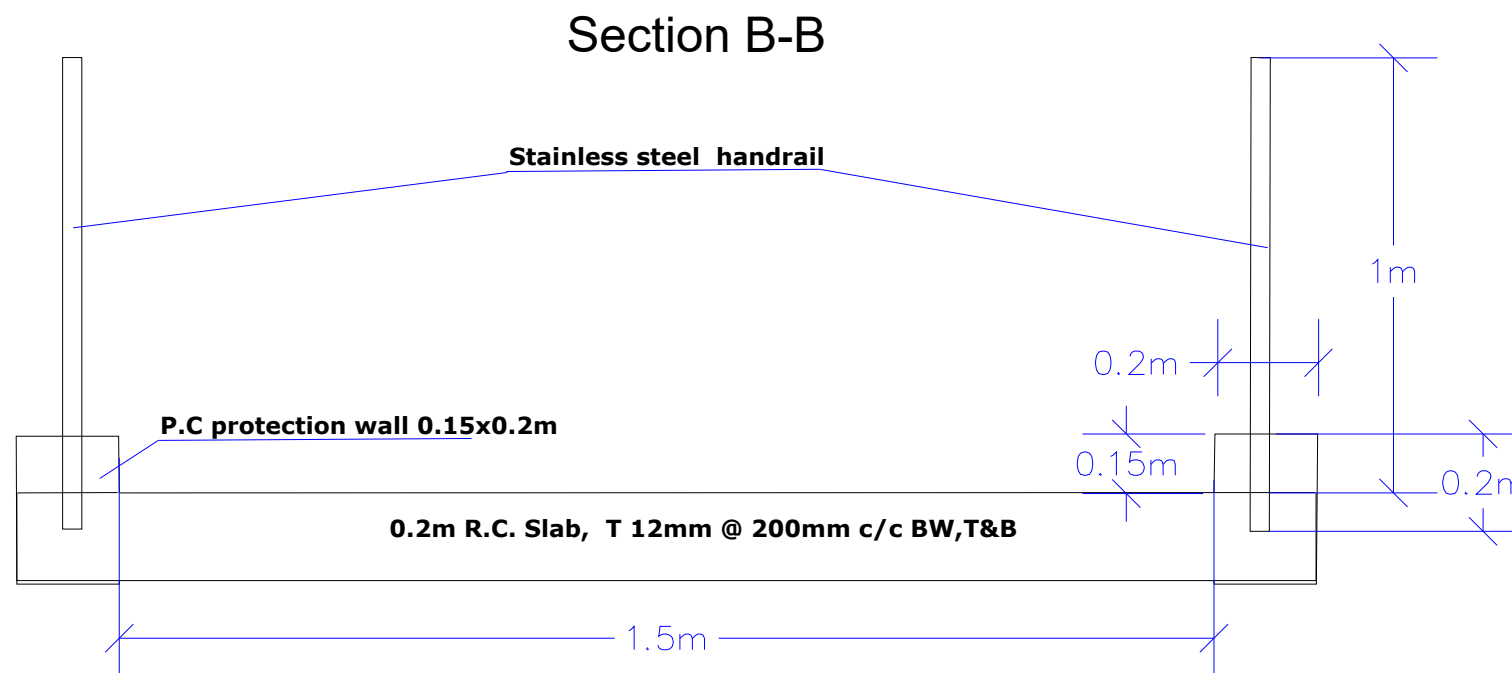
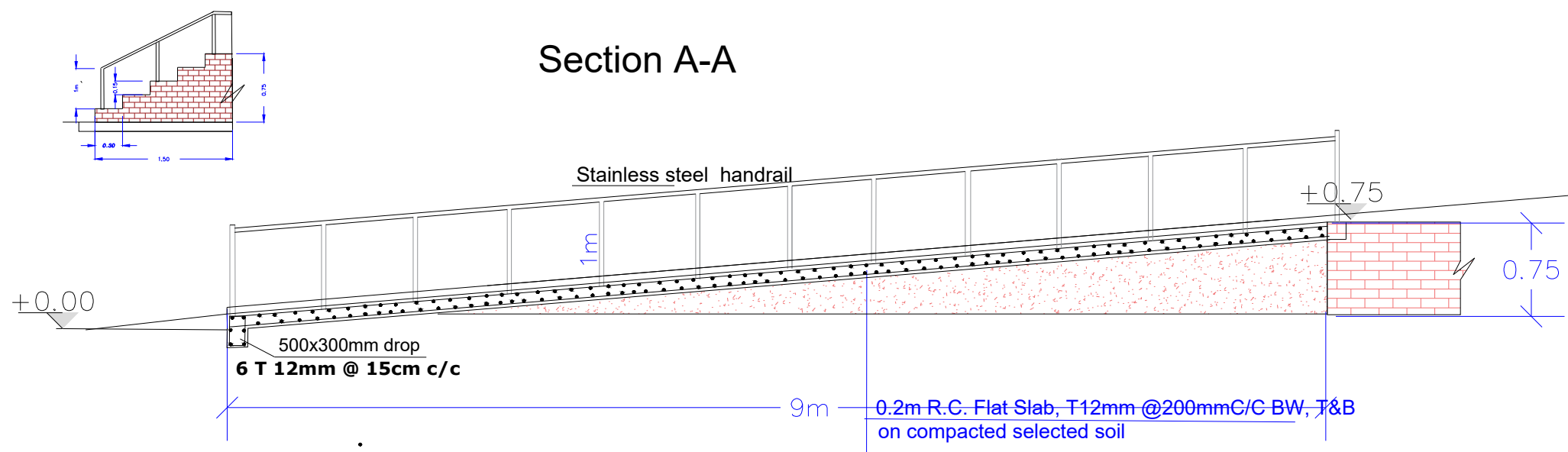
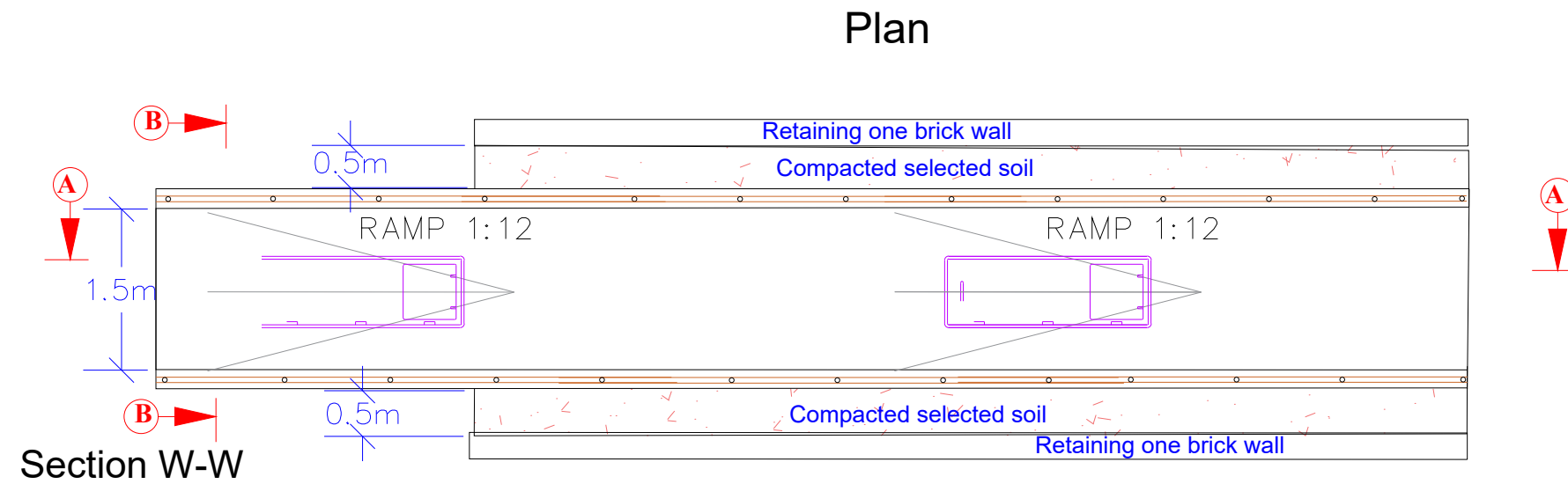
SHEET NO. 00



Sudan Integrated Social Sector Infrastructure
Rehabilitation Project
(SISSIR)

International Organization For migration (IOM Sudan)

Ref.	Date.	Description	Approval
Designed by. : Eng. HASHIM M. HAMID			GOSHEN/DEE
Checked by : Prof. Siddig E.Ahmed / Eng.Hagos Tadesse			GOSHEN/DEE
Reviewed by: Eng. Mohamed I. Khalil			IOM
Approved by: Eng. FATHI MOHAMMED			IOM
Drawing Titel.		General Layout Plan for Berber Hospital	SHEET NO. 01



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Reviewed by: Eng. Mohamed I. Khalil			IOM
Approved by: Eng. FATHI MOHAMMED			IOM
Drawing Titel.			
Staircase and Ramp Plan and section detailed for Berber Hospital			
SHEET NO.			02

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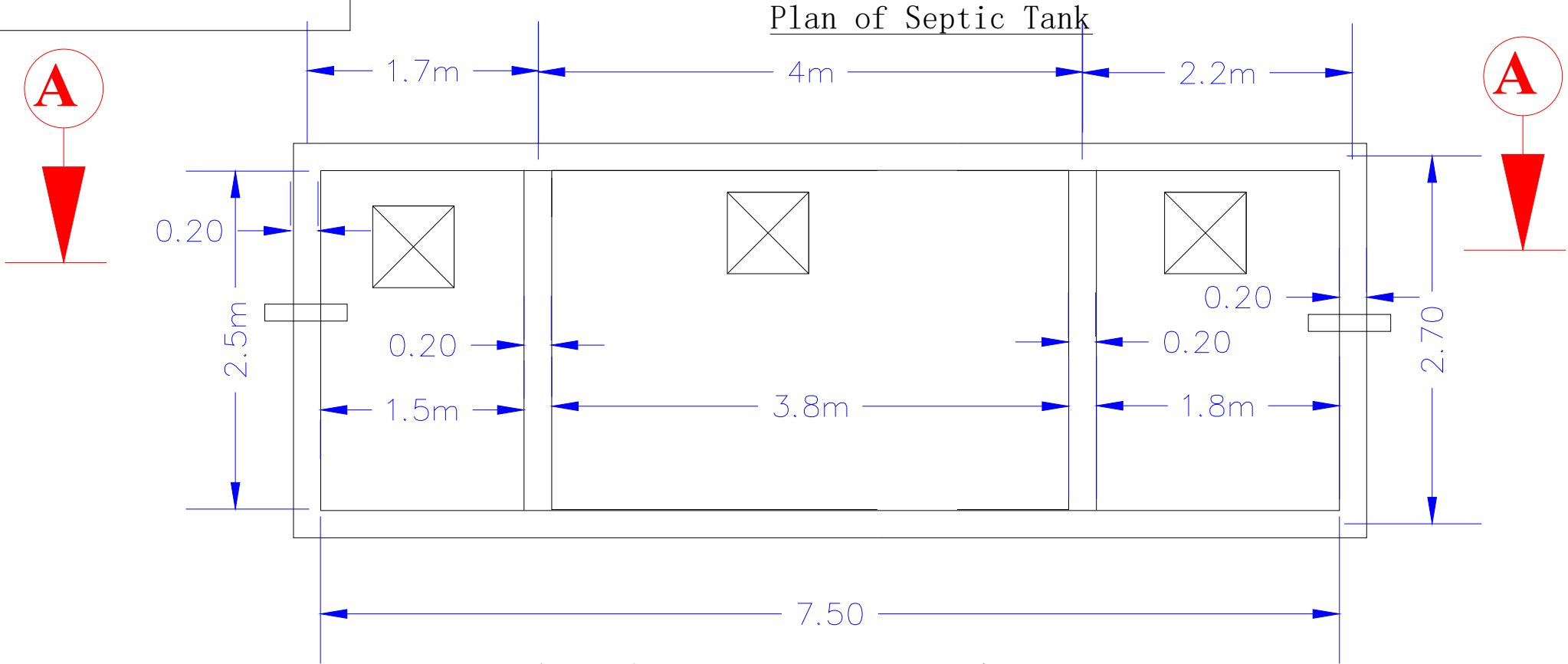
Project Title:	Sudan Integrated Social Sector Infrastructure Rehabilitation Project (SISSIR)
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Project Implemented by :	

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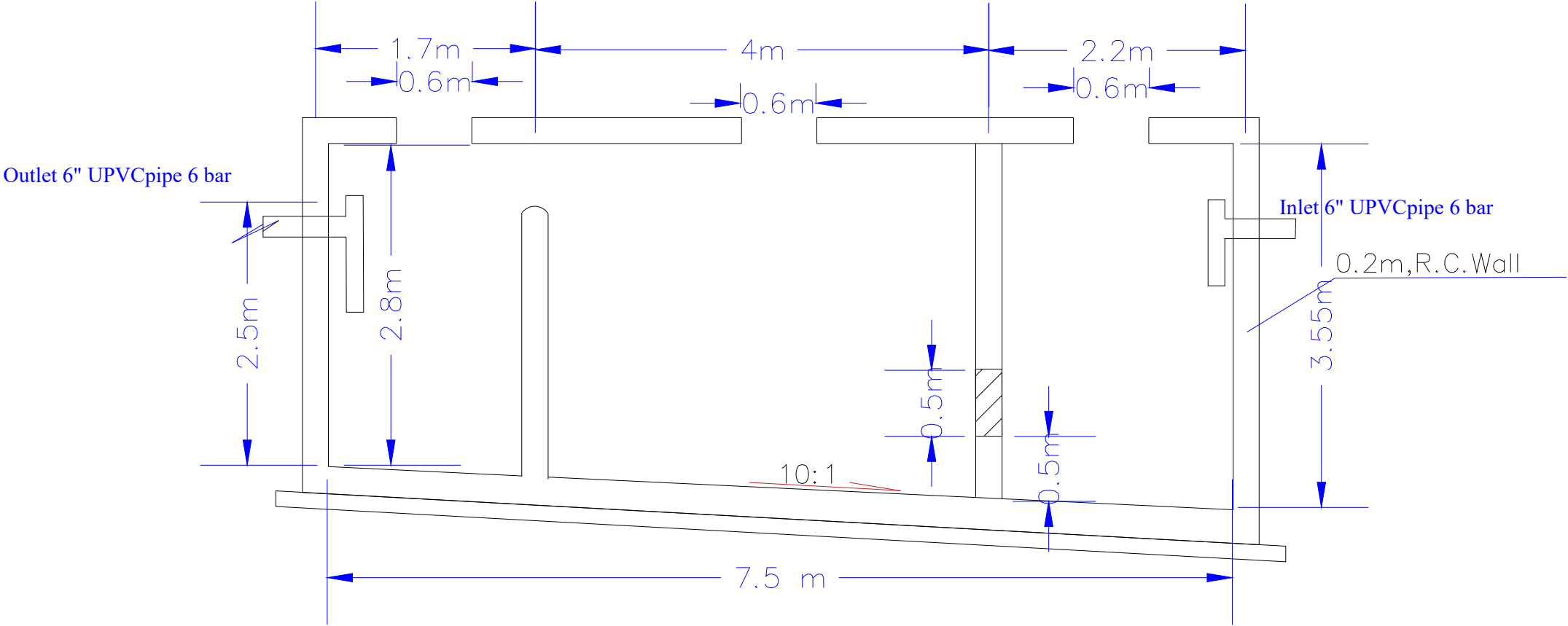
Designed by : Eng. HASHIM M. HAMID from GOSHEN/DEE
Checked by : Prof. Siddig E.Ahmed / Eng. Hagos Tadesse GOSHEN/DEE
Reviewed by : Eng. Mohamed I. Khalil IOM
Approved by : Eng. FATHI MOHAMMED IOM

Drawing Titel.	SHEET NO.
Plan and Section of Septic Tank for Berber Hospital	03

PLAN OF SEPTIC TANK



Septic Tank and Reinforcement Details Section A-A



PLAN OF SEPTIC TANK

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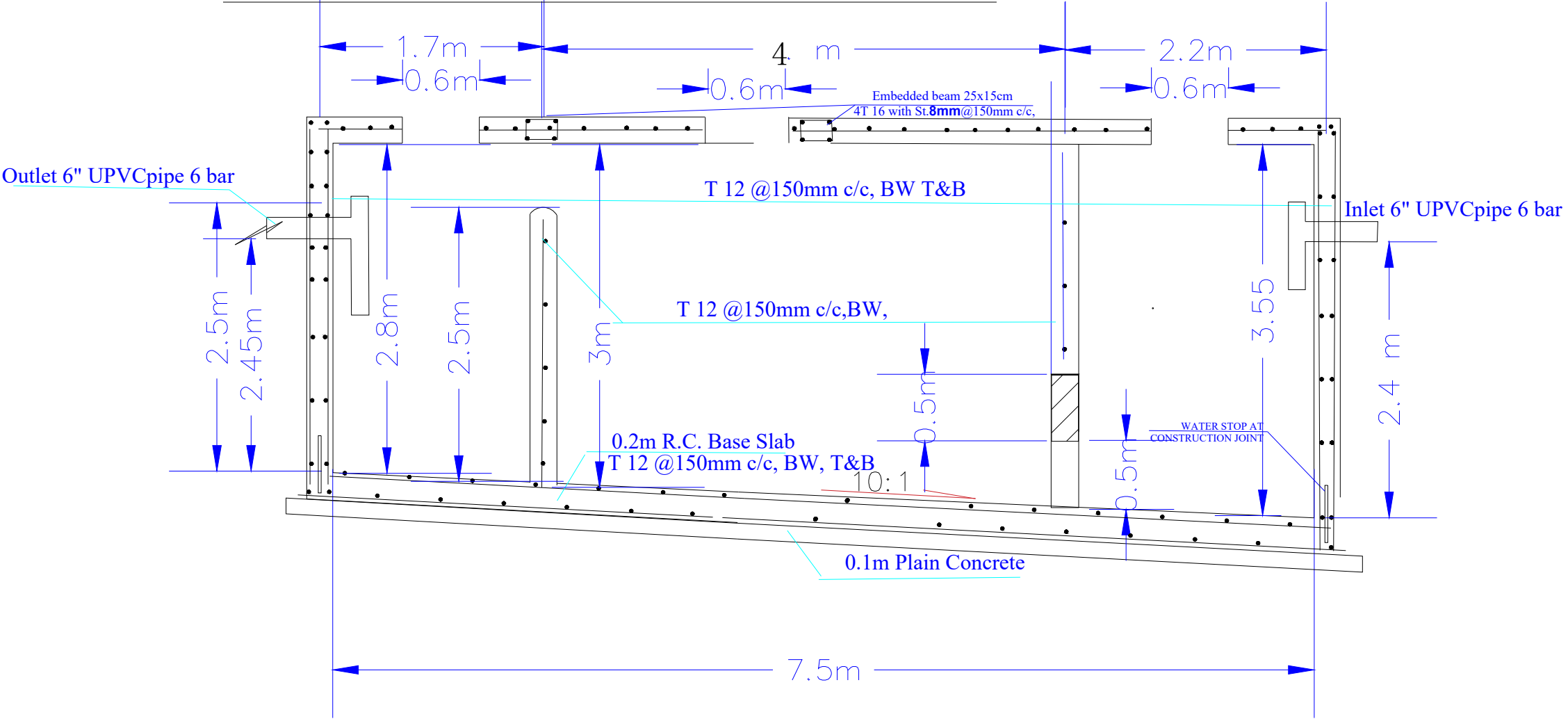
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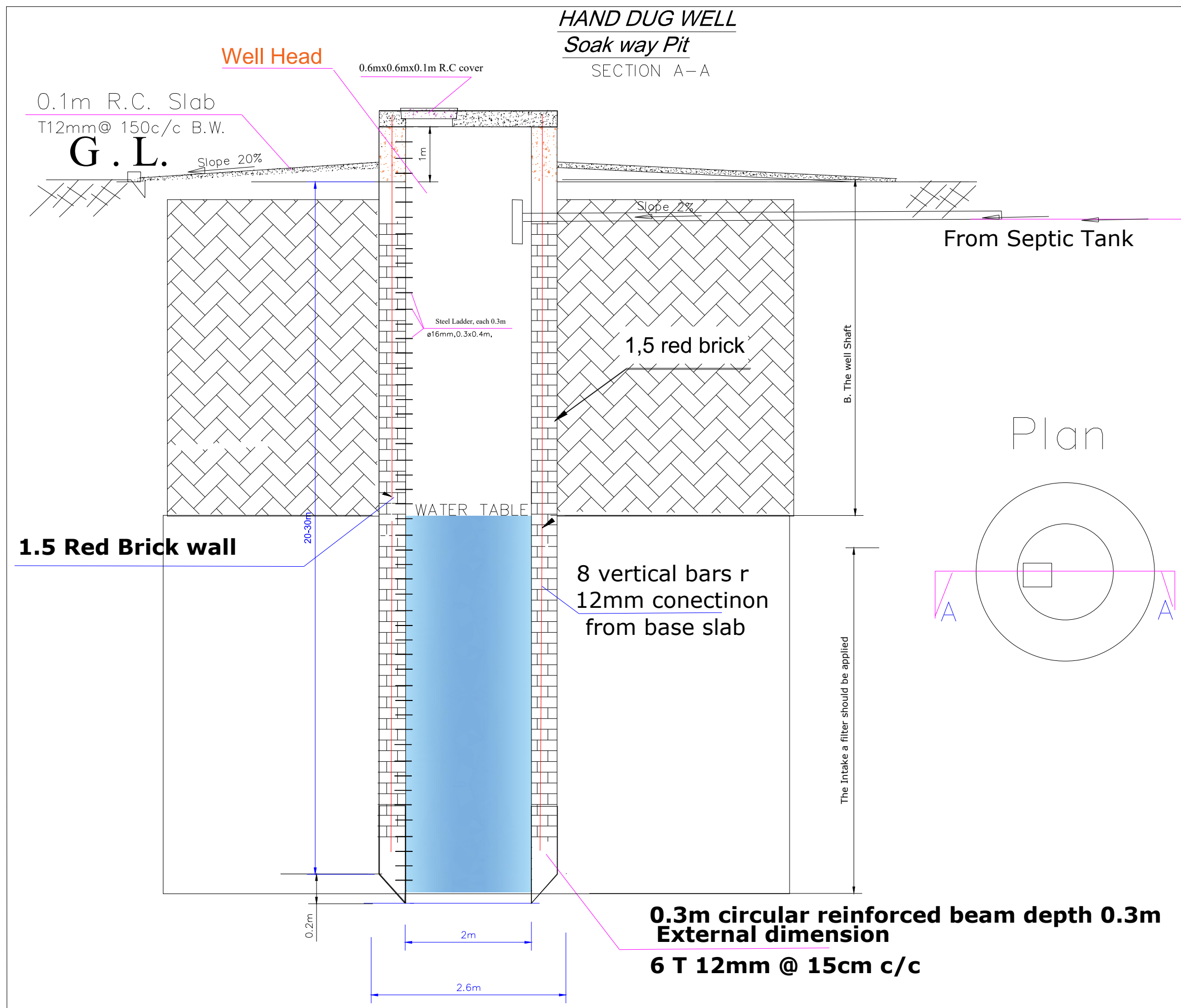
Drawing Titel.	Septic Tank section A-A Reinforcement Details for Berber Hospital	SHEET NO. 04
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SEPTIC Tank section A-A Reinforcement Details



Notes :

- 1 - The Thickness of the Base Plate = 400 mm
- 1 - The Thickness of the Slab & Walls = 300 mm
- 2 - Yeild Strength For Steel $F_y = 410 \text{ N/mm}^2$.
- 3 - Compressive Crushing Strength For Concrete $F_{cu} = 35 \text{ N/mm}^2$.
- 4 - Cover For Main Reinf = 50 mm.
- 5 - All The Spacings between bars in mms .
- 6 - Lap Length of Reinf. in Tension & Compression = $55 \times \text{Diameter}$.



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Approved by : Eng. FATHI MOHAMMED IOM

Drawing Titel.

PLAN AND SECTION
HAND DUG WELL, SOAK AWAY PIT
FOR Border HOSPITAL

SHEET
NO.
05