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International Organization For Migration (IOM Sudan)

Project Title:

Sudan Integrated Social Sector Infrastructure Rehabilitation Project (SISSIR)

Rehabilitation of Sinnar Pediatrics Hospital

Drawings Album

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

Project Implemented by :
International Organization For migration (IOM Sudan)

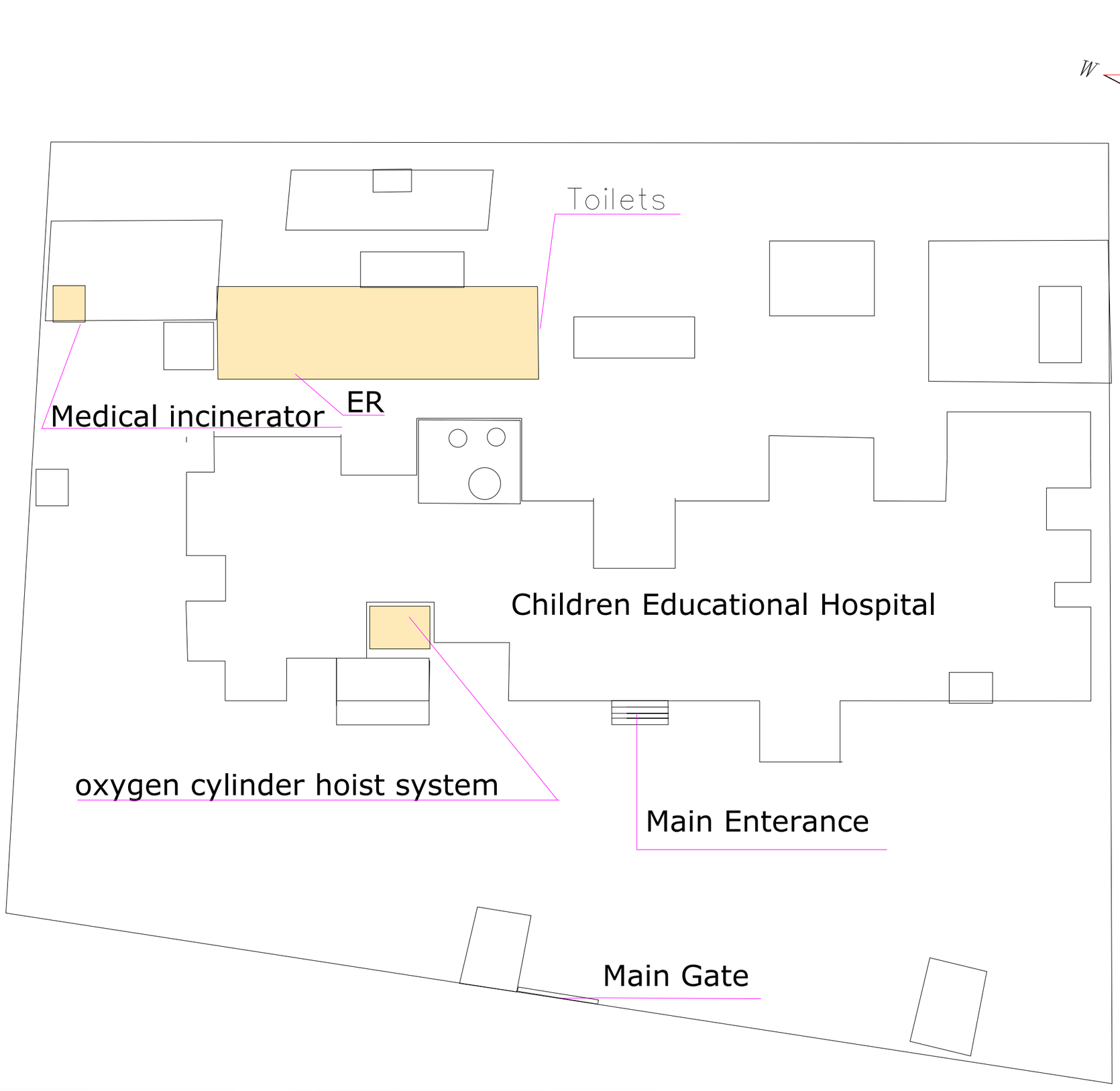
Designed by. : Mohamed Hamza

Reviewed by : Eng. Mohamed I. Khalil

Approved by. : Eng. FATHI MOHAMMED

Drawing Titel. Signboard

SHEET NO. 00



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

Project Implemented by :
International Organization For migration (IOM Sudan)

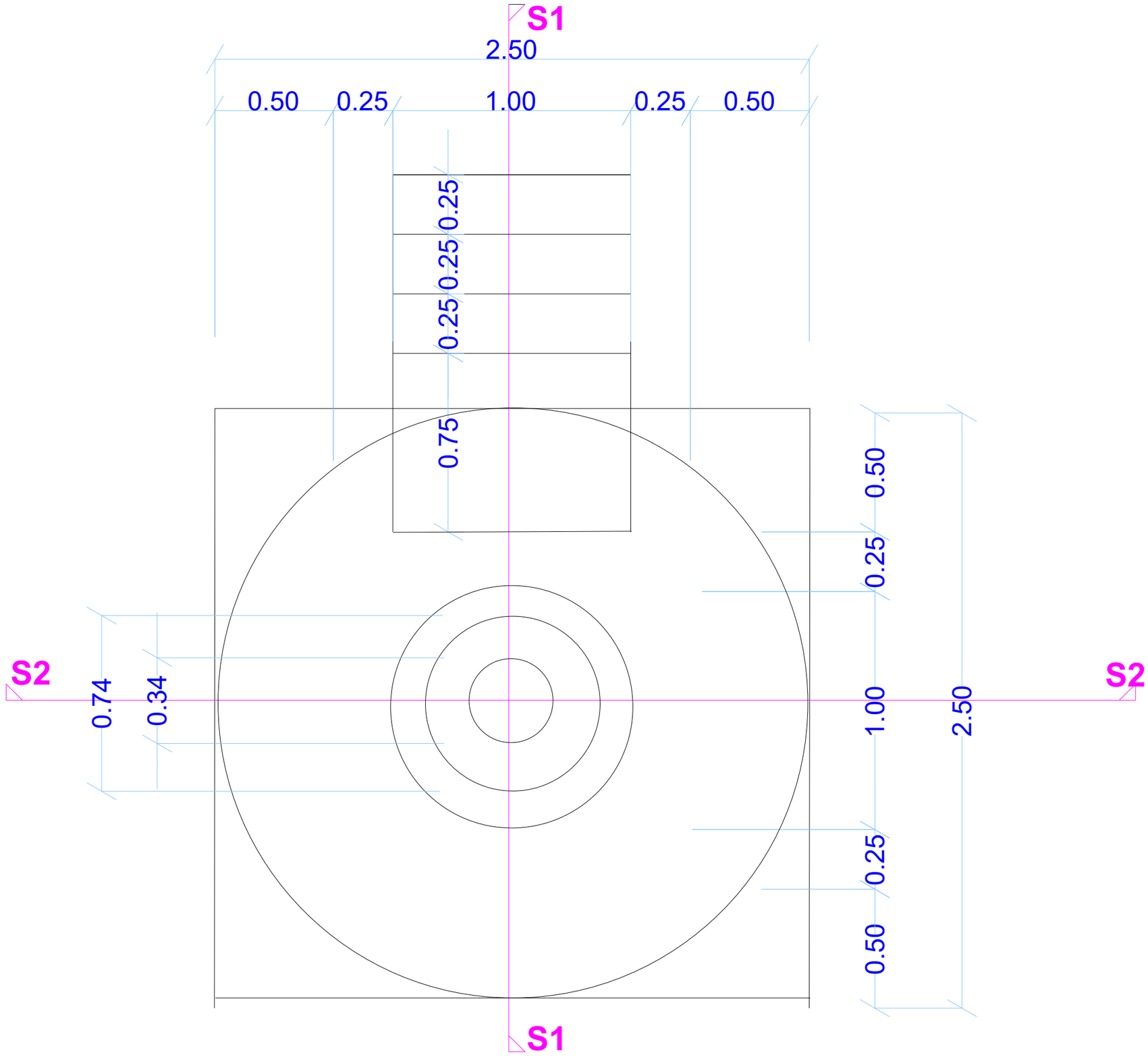
Ref.	Date.	Description	Approval

Reviewed by: Eng. Mohamed I. Khalil IOM

Approved by.: Eng. FATHI MOHAMMED IOM

Drawing Titel. General Layout Plan for Sennar Hospital

SHEET NO. 01



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

Project Implemented by :
International Organization For migration (IOM Sudan)

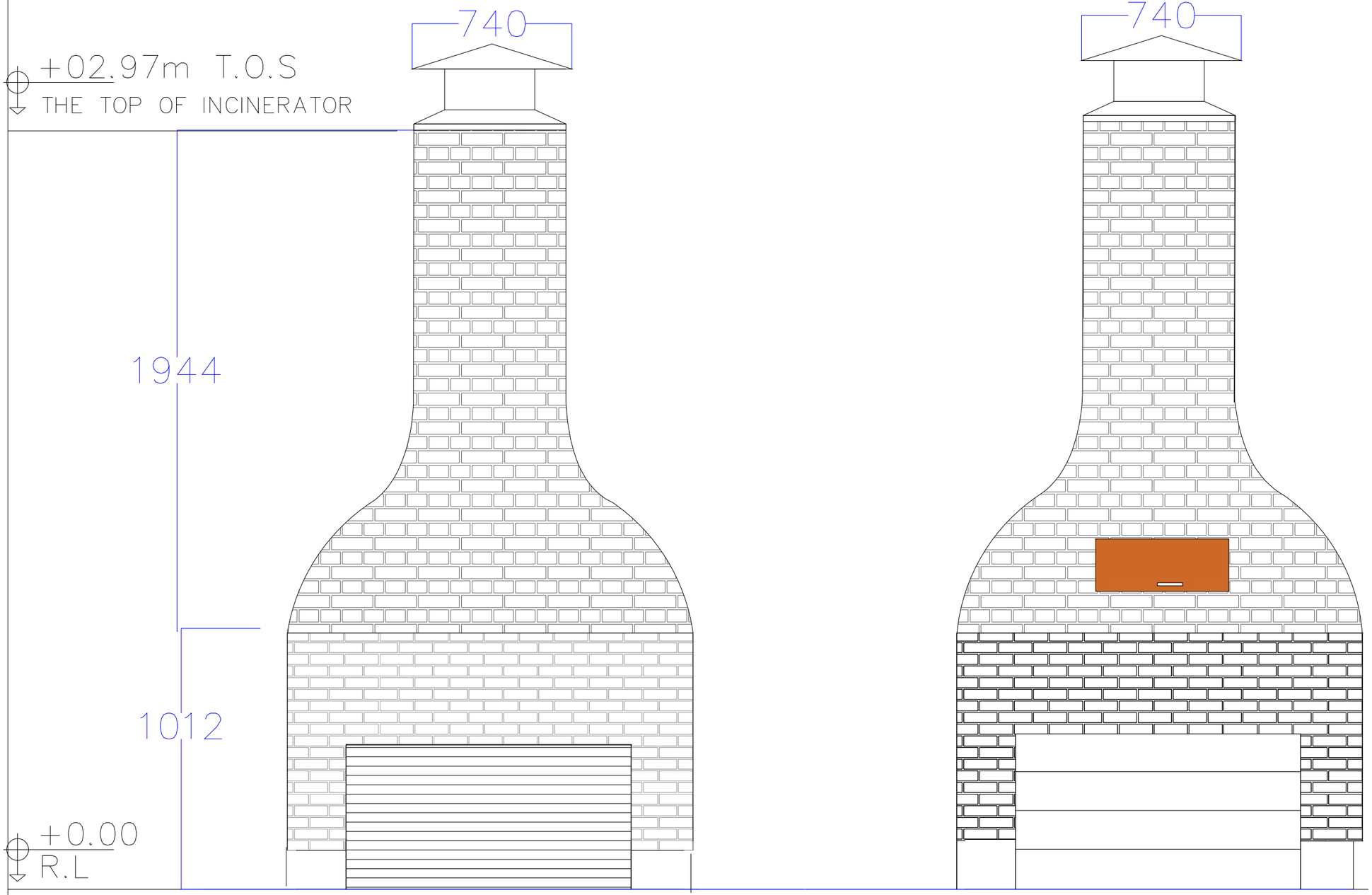
Ref.	Date.	Description	Approval
		.	

Reviewed by : Eng. Mohamed I. Khalil IOM

Approved by.: Eng. FATHI MOHAMMED IOM

Drawing Titel.
Incinerator plan
for Sennar Hospital

SHEET NO. 02



REAR ELEVATION

FRONT ELEVATION

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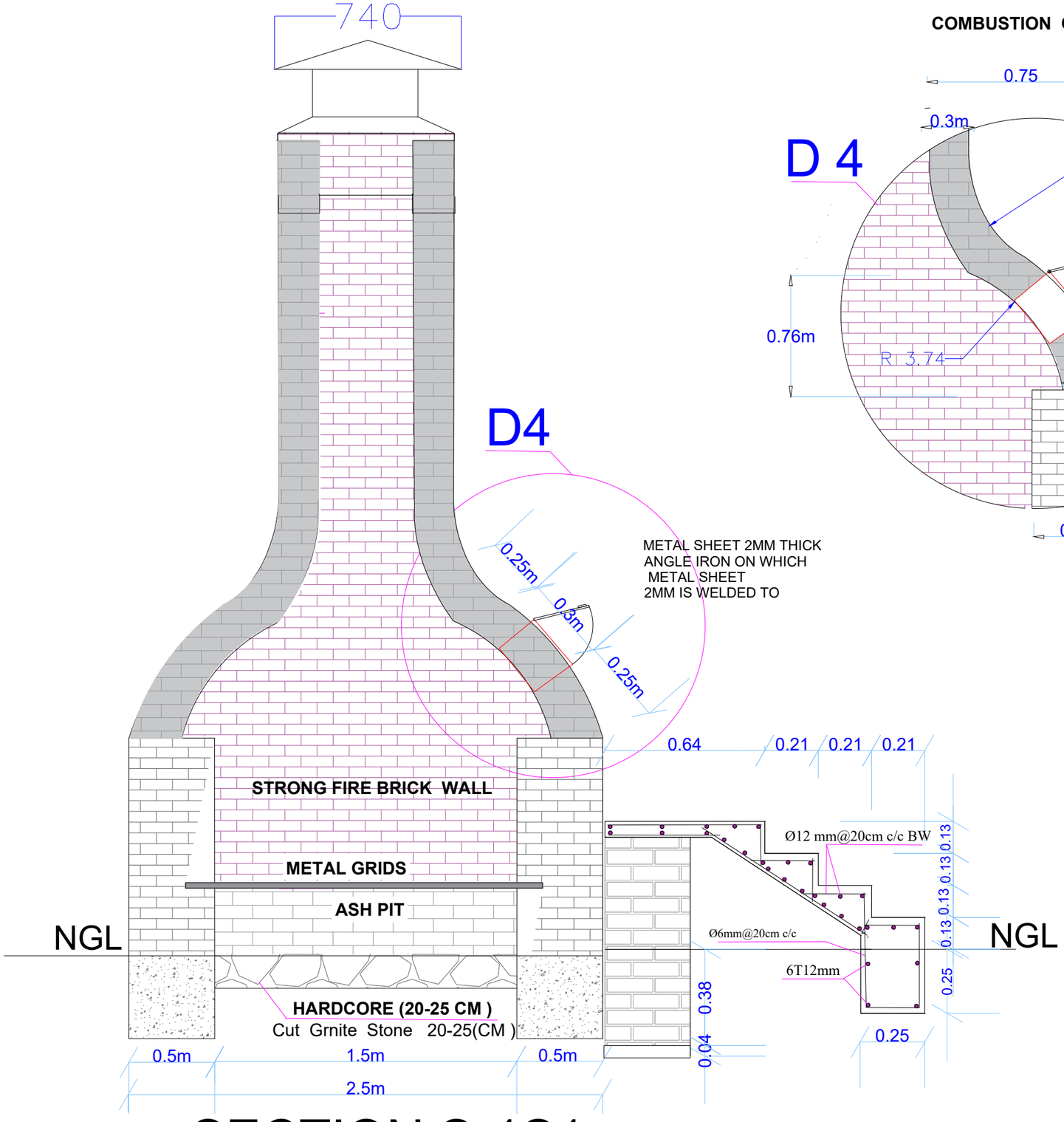
Ref.	Date.	Description	Approval
		.	

Reviewed by : Eng. Mohamed I. Khalil IOM

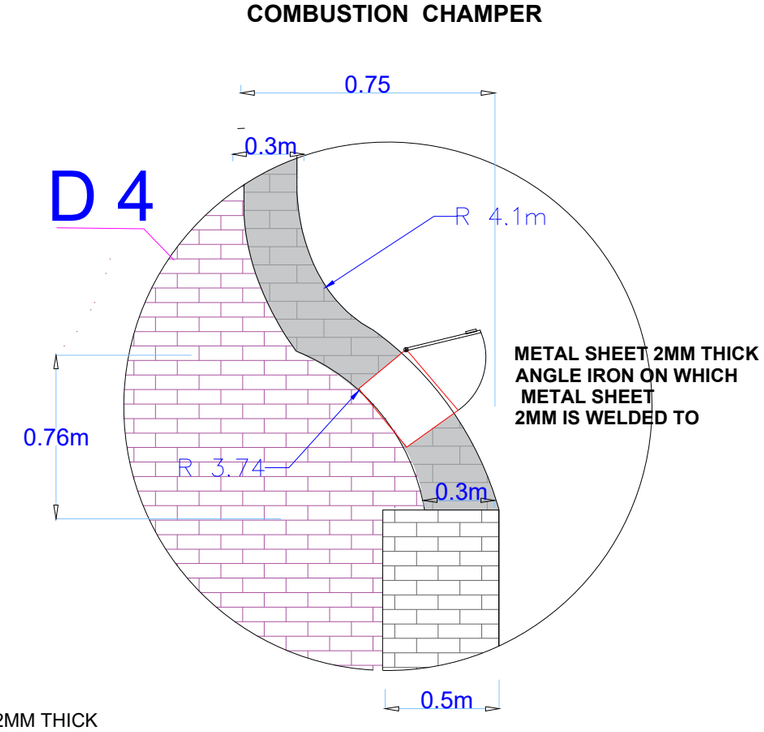
Approved by.: Eng. FATHI MOHAMMED IOM

Drawing Titel.
Incinerator section S1-S1
for Details for Sennar Hospital

SHEET NO. 03



SECTION S-1S1



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Project Implemented by :
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Ref.	Date.	Description	Approval
		.	

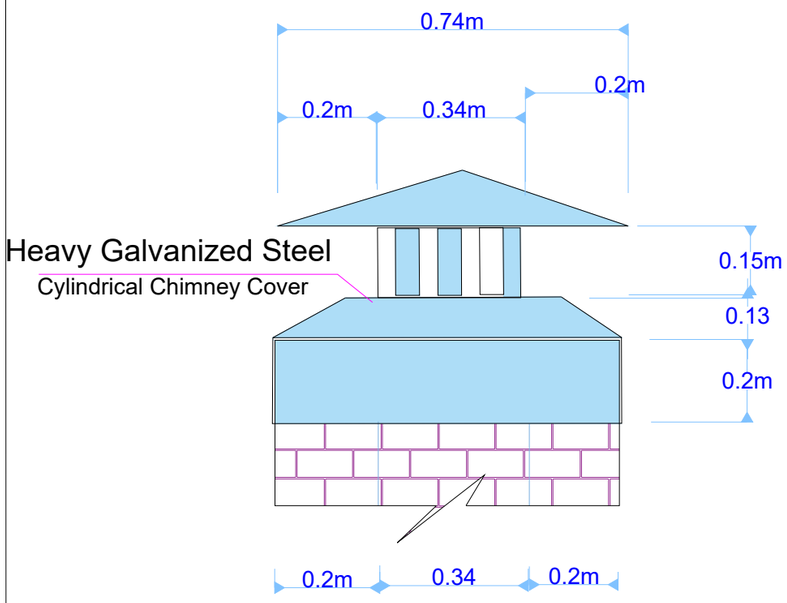
Reviewed by : Eng. Mohamed I. Khalil IOM

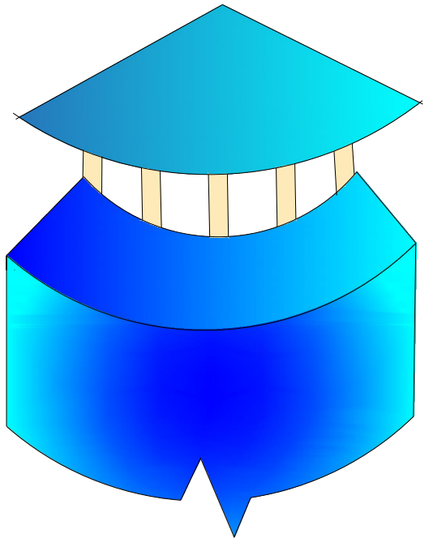
Approved by.: Eng. FATHI MOHAMMED IOM

Drawing Titel.
Incinerator section S1-S1
for Details for Sennar Hospital

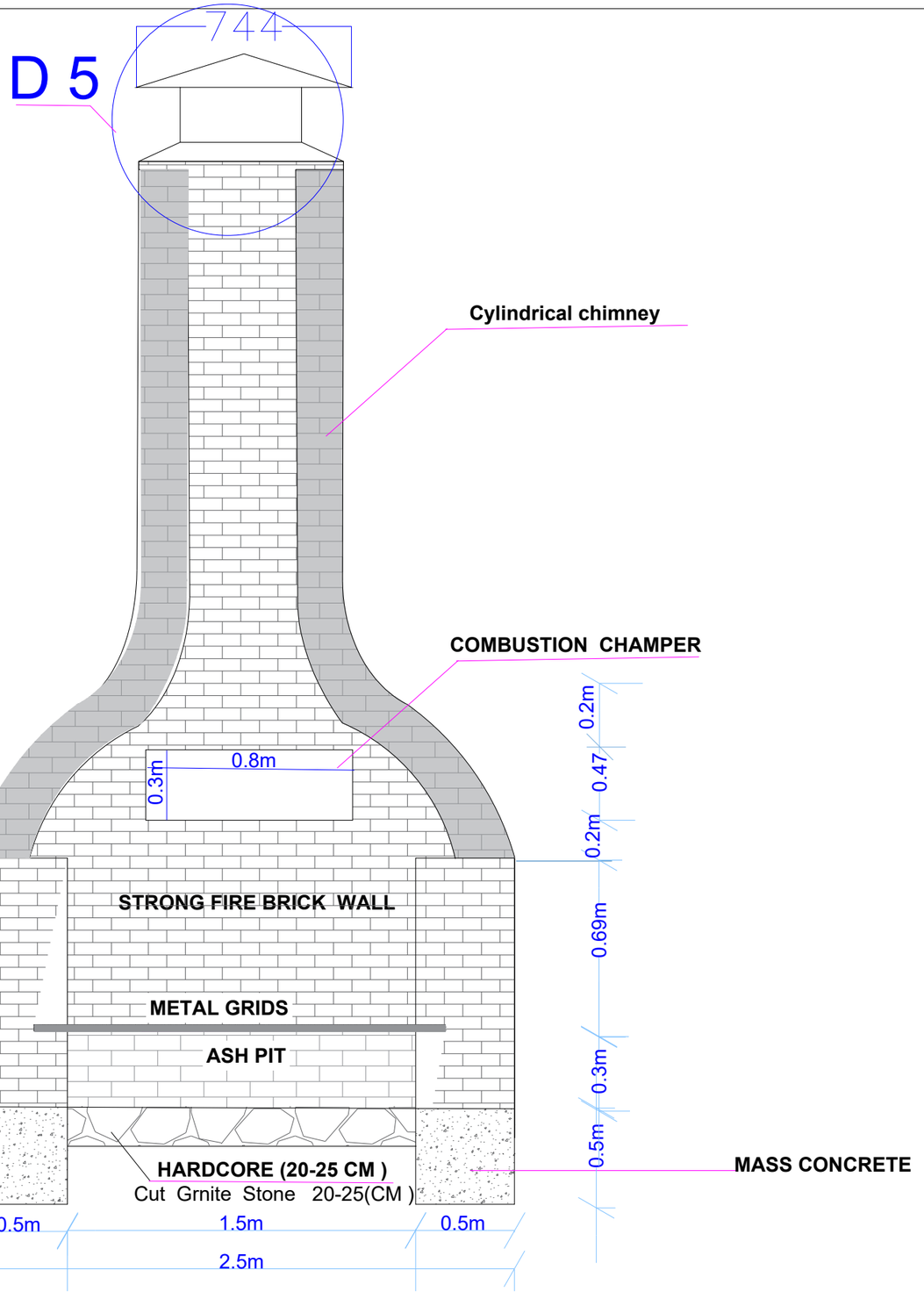
SHEET NO. 04

D 5
Chimney Cover Details





Chimney Cover View



SECTION S2-S2

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Project Title:
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Project Implemented by :
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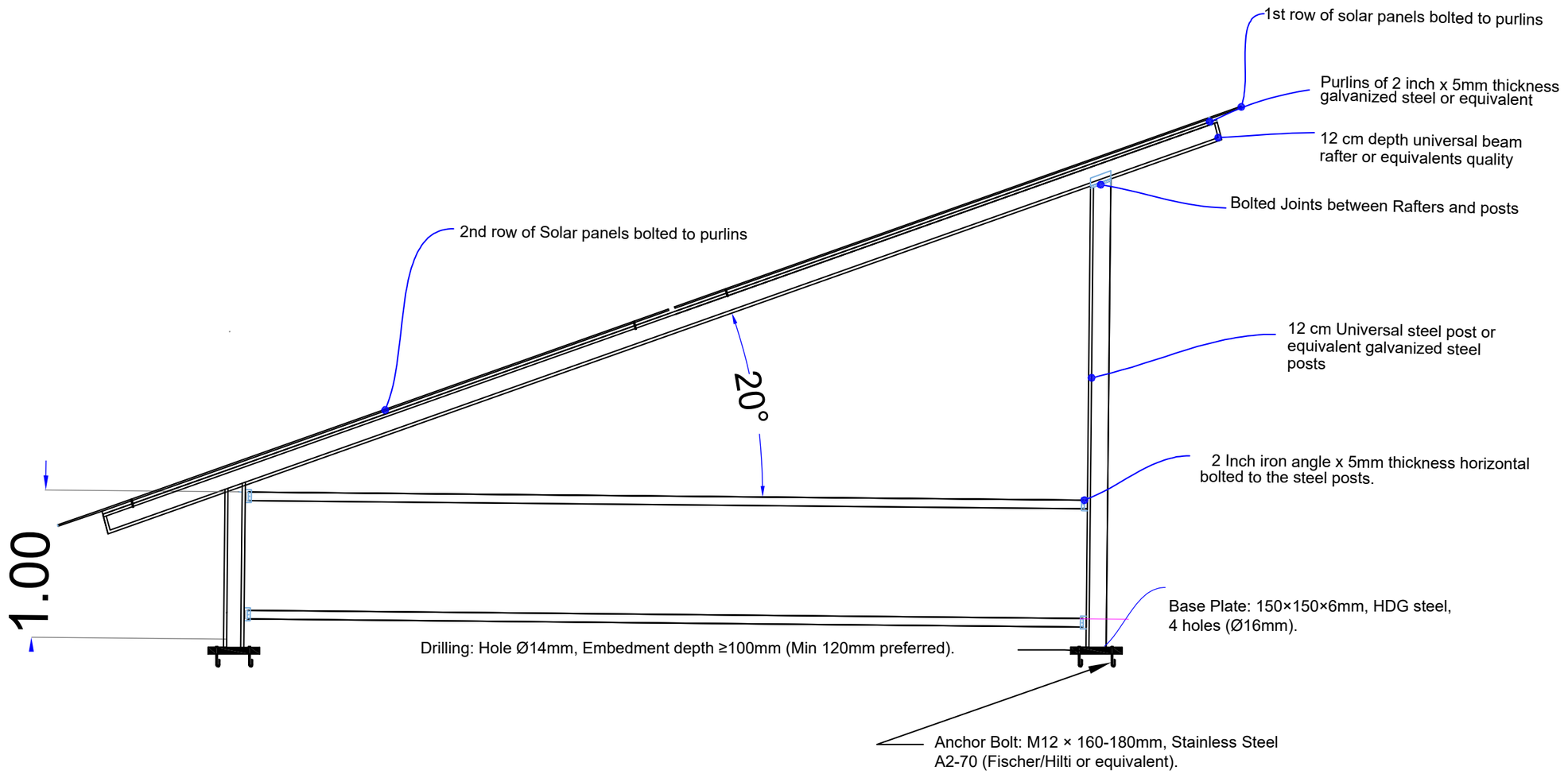
Ref.	Date.	Description	Approval
		-	

Reviewed by : Eng. Mohamed I. Khalil IOM

Approved by.: Eng. FATHI MOHAMMED IOM

Drawing Titel.
Incinerator section S2-S2
for Details for Sennar Hospital

SHEET NO. 05



ROOFTOP SLAB MOUNTING – QUICK REFERENCE:

Base Plate: 150×150×6mm, HDG steel, 4 holes (Ø16mm).

Anchor Bolt: M12 × 160-180mm, Stainless Steel A2-70 (Fischer/Hilti or equivalent).

Drilling: Hole Ø14mm, Embedment depth ≥100mm (Min 120mm preferred).

Adhesive: Epoxy resin (FIS V / HIT-HY 200).

Waterproofing: EPDM pad under plate + Polyurethane sealant in holes.

Tilt: 20° fixed, Front Legs: 1 to 1.2m above slab.

Compliance: Strictly follow Structural Drawings. No changes without Engineer's approval.

Nate :

- All the mounting structure members should easily assembled and reassemble and require little field works.
- Users assembling catalogues should be provided.
- The Mounting structure shall be used panted with anti-rust and final oil painting

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AFRICAN DEVELOPMENT BANK
AFRICAN DEVELOPMENT FUND
FONDS AFRICAIN DE DEVELOPPEMENT

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

Project funded by :

Project Implemented by : International Organization For migration (IOM Sudan

GENERAL NOTE:

CERTAIN DRAWINGS ARE NTS (NOT TO SCALE).TECHNICAL NOTES & SPECIFICATION SHALL BE REFERENCED IN DRAWINGS .

NO.	DATE	DESCRIPTION

Designed By: Mohammed Hamza

Reviewed By: Mohammed Aljack

Approved By: Fathi Mohammed

Drawing Title:

Solar Panels Mounting Structure

DRG NO.