



ARCHITECTURAL PROPOSAL

FOR

PROPOSED HAJJ COMPLEX

CLIENT:

EBADULLAH ISLAMIC ORGANISATION

LOCATION:

SIERRA LEONE

CONSULTANTS:

JUNE , 2023

LUI KONSULT and IMHOTEP

CONTENTS

INTRODUCTION _____ PART A

PROJECT BRIEF _____ PART B

PRELIMINARY SCHEME _____ PART C

SITE ORIENTATION AND PLANING _____ C(1)

PRELIMINARY ARCHITECTURAL DRAWINGS
AND 3D IMPRESSIONS _____ C(2)

PRELIMINARY COSTING FOR THE PROJECT _____ C(3)

<u>PROJECT TITLE</u>		
ARCHITECTURAL PROPOSAL FOR PROPOSED HAJJ COMPLEX		
<u>CLIENT NAME</u>		
EBADULLAH ISLAMIC ORGANISATION		
<u>LOCATION</u>		
SIERRA LEONE		
	Date	Description
Rev No.. Revision No.		
DESIGNED BY		
LUI KONSULT and IMHOTEP		
DRAWN BY		
<u>CHECKED BY</u>		
ARC. IVAN U. LABIJA		
<u>Date:</u>	JUNE, 2023	
ARCHITECT SEAL		

PART A:
INTRODUCTION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

	Date	Description
Rev No..		
Revision No.		

Rev No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

INTRODUCTION

In the quest to assist the Government of Sierra Leone and the people of sierra Leone in ensuring and achieving a smooth and successful hajj operation and to reduce the unnecessary hassles the pilgrim go through, there is the need just like it done in some other country to properly gather the would be pilgrim in an organized atmosphere and environment where they are subjected to rigorous training and necessary orientation of what entails in the holy land and also how to coordinate themselves whilst there.

On that note EBADULLAH ISLAMIC ORGANISATION sought the services of a consultant to come up with preliminary design and costing for a PROPOSED HAJJ VILLAGE COMPLEX where all the pilgrim will converge for a period before embarking on the holy pilgrimage

<u>PROJECT TITLE</u>		
ARCHITECTURAL PROPOSAL FOR PROPOSED HAJJ COMPLEX		
<u>CLIENT NAME</u>		
EBADULLAH ISLAMIC ORGANISATION		
<u>LOCATION</u>		
SIERRA LEONE		
	Date	Description
Rev No.. Revision No.		
DESIGNED BY		
LUI KONSULT and IMHOTEP		
DRAWN BY		
<u>CHECKED BY</u>		
ARC. IVAN U. LABIJA		
<u>Date:</u>	JUNE, 2023	
ARCHITECT SEAL		

PROJECT BRIEF

The proposed HAJJ VILLAGE COMPLEX will consist of the following under listed facilities;-

- **LAND;**- The proposed available land for the scheme is 4acre which is about 16,187.4square meters which we will make provisions for built up areas and areas for both hard and soft landscape
- **HOSTEL BLOCKS;** - Four(4) number standard hostel blocks comprising of standard hotel rooms on two floors that will be accommodating a total of 2,000 person.
- **MOSQUE;** - A Mosque centrally located observing all religious orientations. The Mosques is to accommodate a section for 900 Male Faithful's and a section for 600 Female Faithful's with it necessary ancillary facilities
- **CANTEEN;**- A Cafeteria to cater for the feeding of the Pilgrims during their stay at the HAJJ VILLAGE
- **MULTIPURPOSE HALL;**- A Multipurpose Hall to accommodate 2,000 Person which will serve as a Lecture hall, Seminar hall and also Orientation hall
- **ADMISTRATIVE BLOCK;** - ADMINISTRATIVE Building which will oversee the general activity and the day to day run of the HAJJ VILLAGE. Apart from the admiration, Offices and conveniences, there is also Radio station, Television Station and a printing press integrated into the administrative scheme.
- **EXTERNAL WORKS;**- Mechanical and Electrical reticulation, Two(2) industrial Boreholes with submersible pumps, 400-630 kva Transformer, 350-400kva Standby Generator, Fire hydrants, Paved workways

<u>PROJECT TITLE</u>		
ARCHITECTURAL PROPOSAL FOR PROPOSED HAJJ COMPLEX		
<u>CLIENT NAME</u>		
EBADULLAH ISLAMIC ORGANISATION		
<u>LOCATION</u>		
SIERRA LEONE		
	Date	Description
Rev No.. Revision No.		
<u>DESIGNED BY</u>		
LUI KONSULT and IMHOTEP		
<u>DRAWN BY</u>		
<u>CHECKED BY</u>		
ARC. IVAN U. LABIJA		
<u>Date:</u>	JUNE, 2023	
ARCHITECT SEAL		

PART C:
PRELIMINARY SCHEME

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

	Date	Description
Rev No..		
Revision No.		

DESIGNED BY
LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY
ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL	
----------------	--

PRELIMINARY SCHEME

This presentation is basically divided into three phases.

1. The First Phase gives an over view of the site orientation and planing
2. The Second phase comprises of the preliminary Architectural drawings of the varying facilities and 3d impressions
3. The Third phase gives an Idea of the Preliminary costing for the project

<u>PROJECT TITLE</u>	
ARCHITECTURAL PROPOSAL FOR PROPOSED HAJJ COMPLEX	
<u>CLIENT NAME</u>	
EBADULLAH ISLAMIC ORGANISATION	
<u>LOCATION</u>	
SIERRA LEONE	
	Date
Description	
Rev No.. Revision No.	
DESIGNED BY	
LUI KONSULT and IMHOTEP	
DRAWN BY	
<u>CHECKED BY</u>	
ARC. IVAN U. LABIJA	
<u>Date:</u>	JUNE, 2023
ARCHITECT SEAL	

PART C(1)
SITE ORIENTATION AND PLANING

PROJECT TITLE

ARCHITECTURAL PROPOSAL
 FOR
 PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
 ORGANISATION

LOCATION

SIERRA LEONE

	Date	Description
Rev No..		
Revision No.		

DESIGNED BY
 LUI KONSULT and IMHOTEP

DRAWN BY

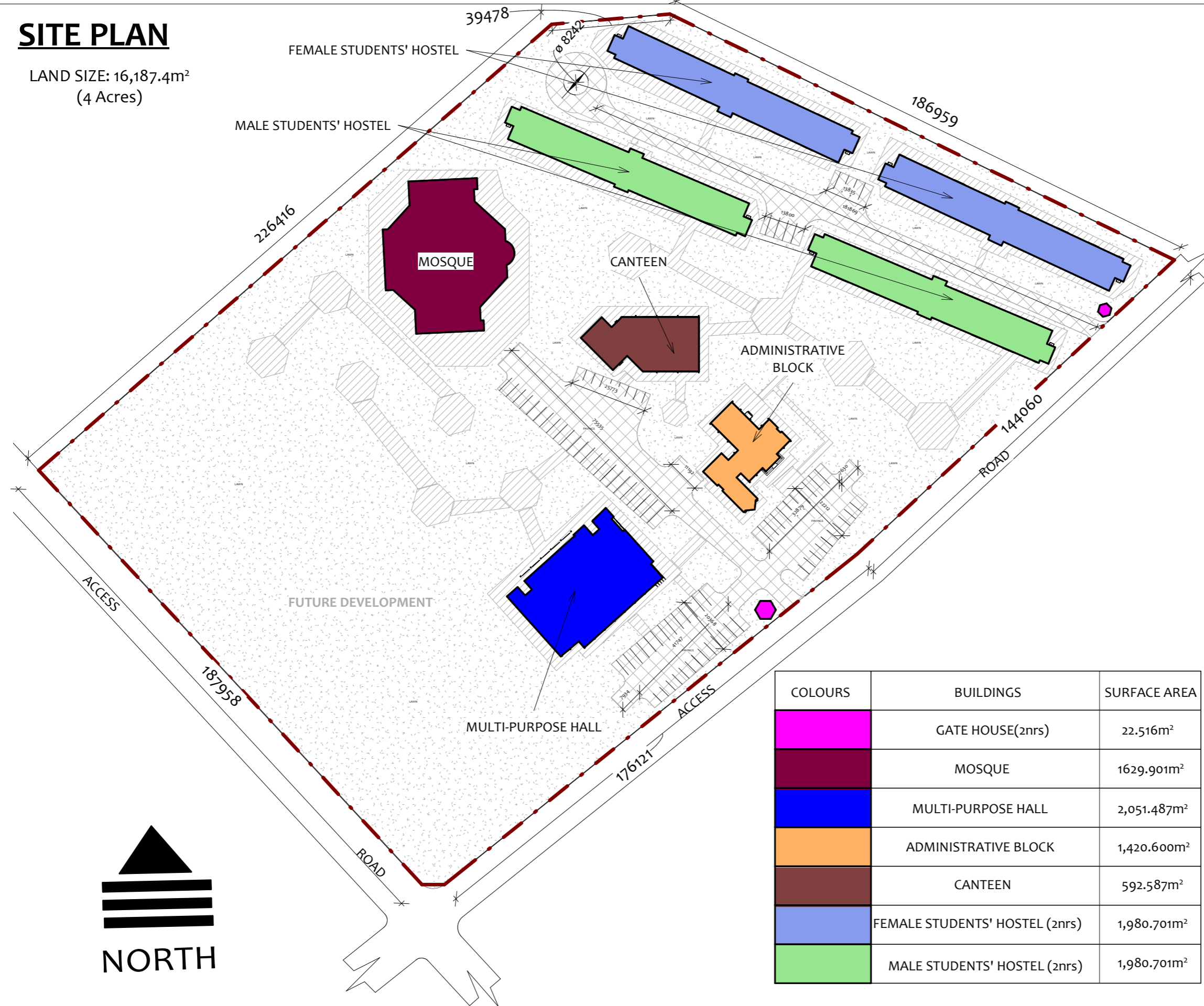
CHECKED BY
 ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL	
----------------	--

SITE PLAN

LAND SIZE: 16,187.4m²
(4 Acres)



COLOURS	BUILDINGS	SURFACE AREA
	GATE HOUSE(2nrs)	22.516m ²
	MOSQUE	1629.901m ²
	MULTI-PURPOSE HALL	2,051.487m ²
	ADMINISTRATIVE BLOCK	1,420.600m ²
	CANTEEN	592.587m ²
	FEMALE STUDENTS' HOSTEL (2nrs)	1,980.701m ²
	MALE STUDENTS' HOSTEL (2nrs)	1,980.701m ²



PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

PART C(2)
**PRELIMINARY ARCHITECTURAL DRAWINGS OF THE VARYING FACILITIES
AND 3D IMPRESSIONS**

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

	Date	Description
Rev No.. Revision No.		

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date:

JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

--	--



3D IMPRESSION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date:

JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

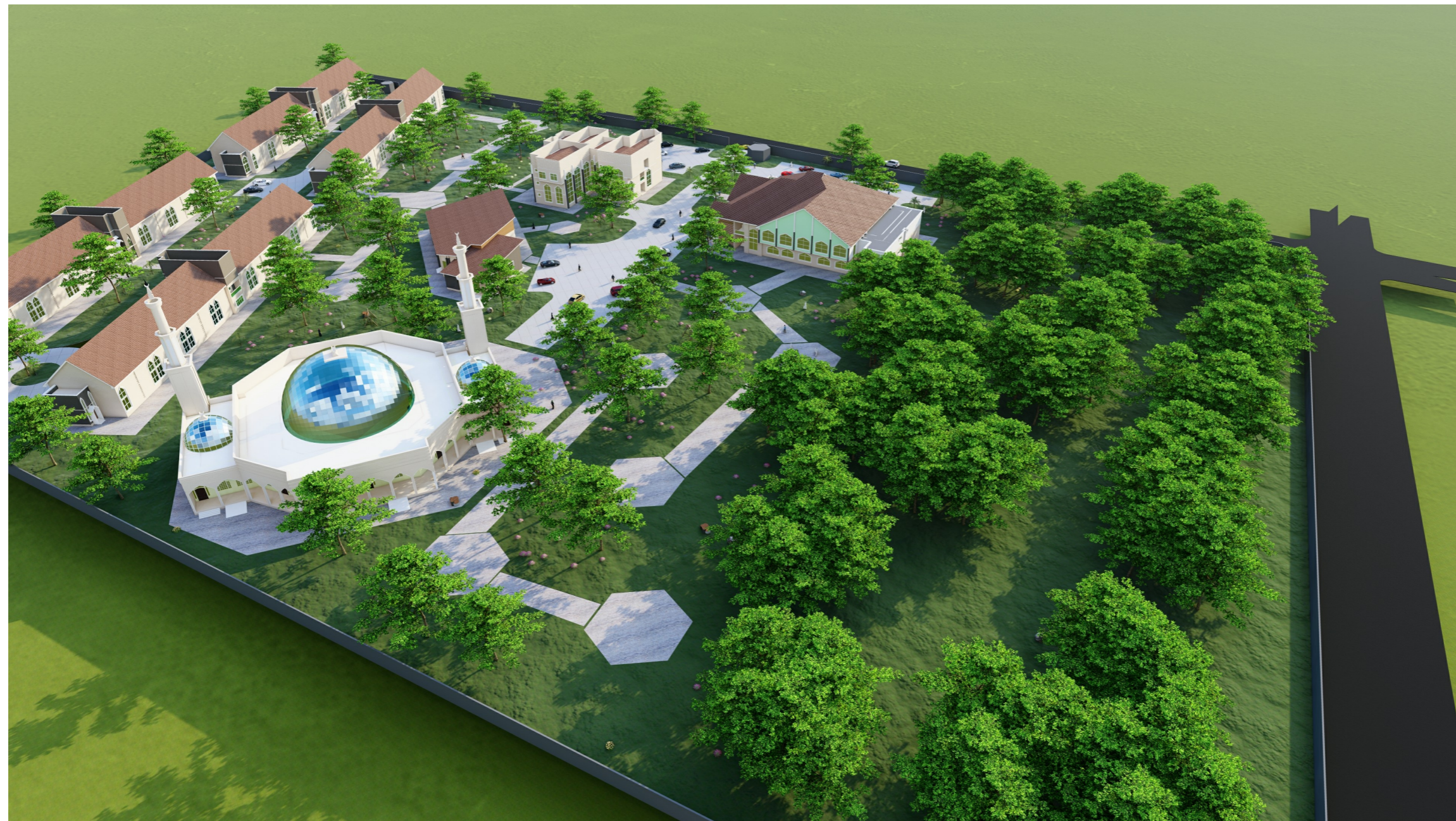
DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

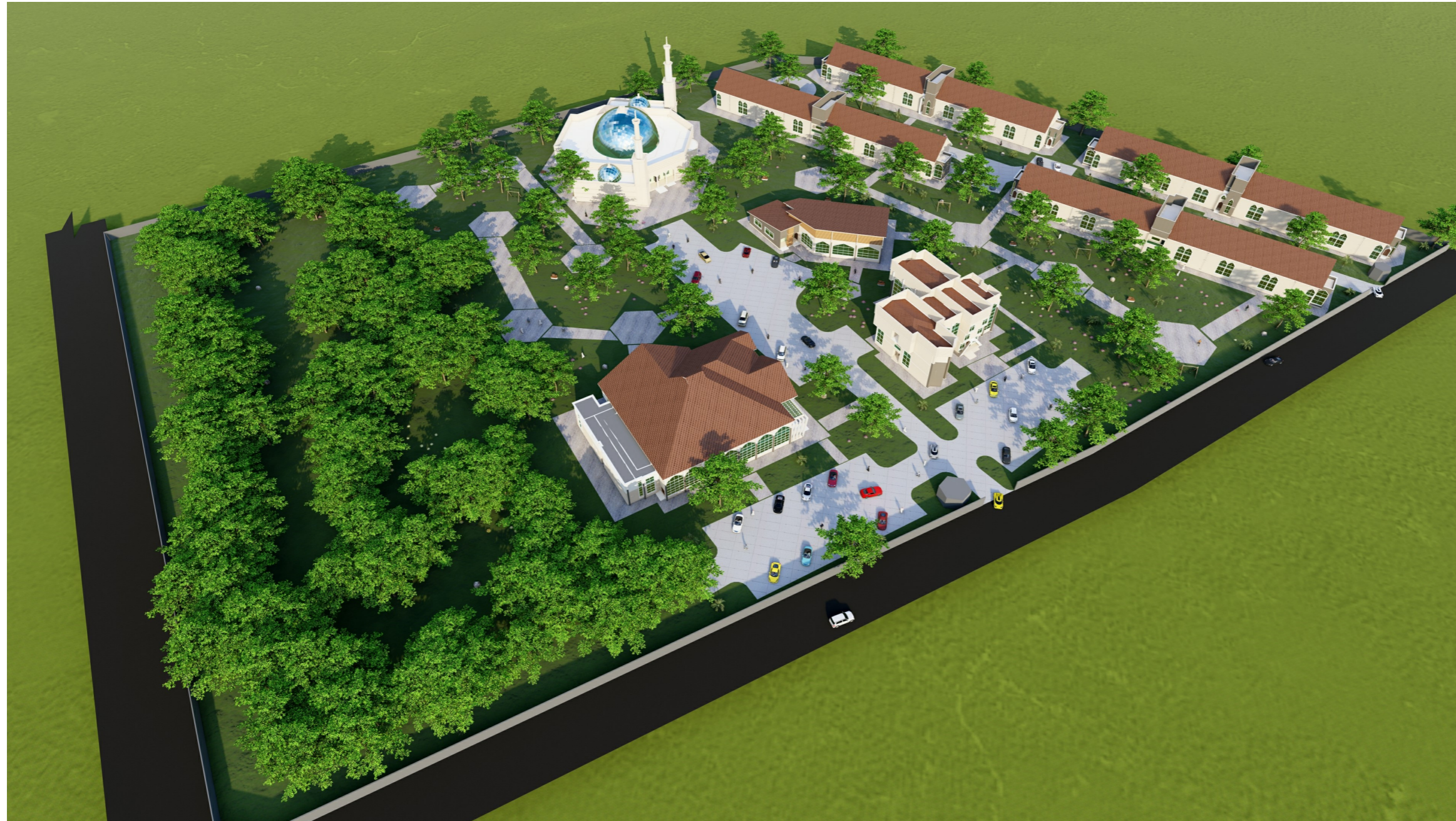
DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

--	--



3D IMPRESSION
MULTI-PURPOSE HALL

PROJECT TITLE

ARCHITECTURAL PROPOSAL
 FOR
 PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
 ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
 No..
 Revision No.

DESIGNED BY
 LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY
 ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION
MOSQUE

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY
LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY
ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION
MOSQUE

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev
No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL



3D IMPRESSION

STUDENTS' HOSTEL

PROJECT TITLE

ARCHITECTURAL PROPOSAL
FOR
PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC ORGANISATION

LOCATION

SIERRA LEONE

Date	Description

Rev No..
Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

CHECKED BY

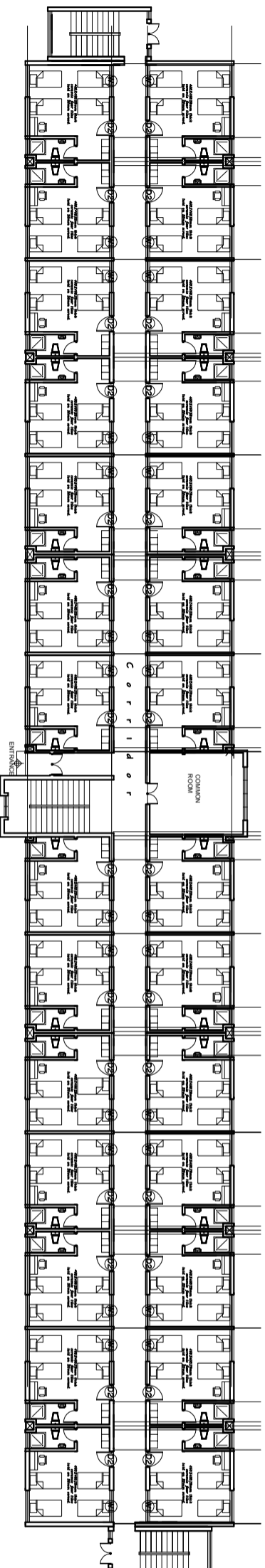
ARC. IVAN U. LABIJA

Date:

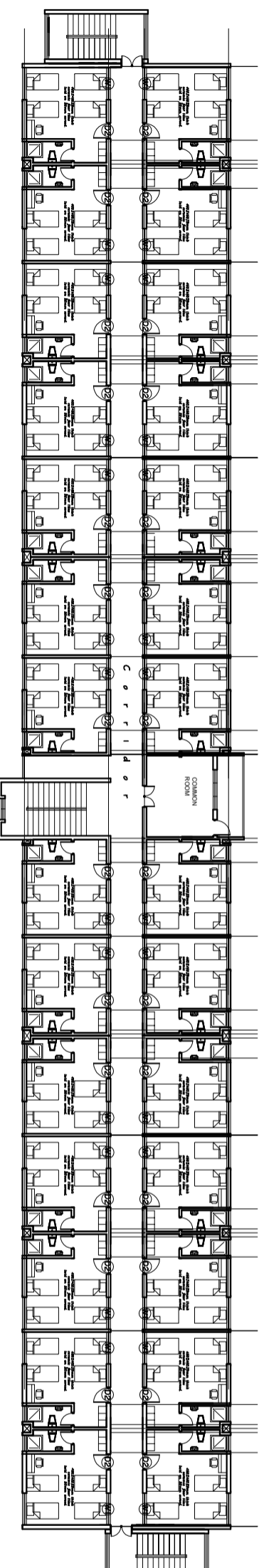
JUNE, 2023

ARCHITECT SEAL	
----------------	--

PROPOSED STUDENTS' HOSTEL



GROUND FLOOR PLAN



TYPICAL UPPER FLOOR PLAN

PROJECT TITLE

ARCHITECTURAL PROPOSAL

FOR

PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC ORGANISATION

LOCATION

SIERRA LEONE

Rev No..	Date	Description

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

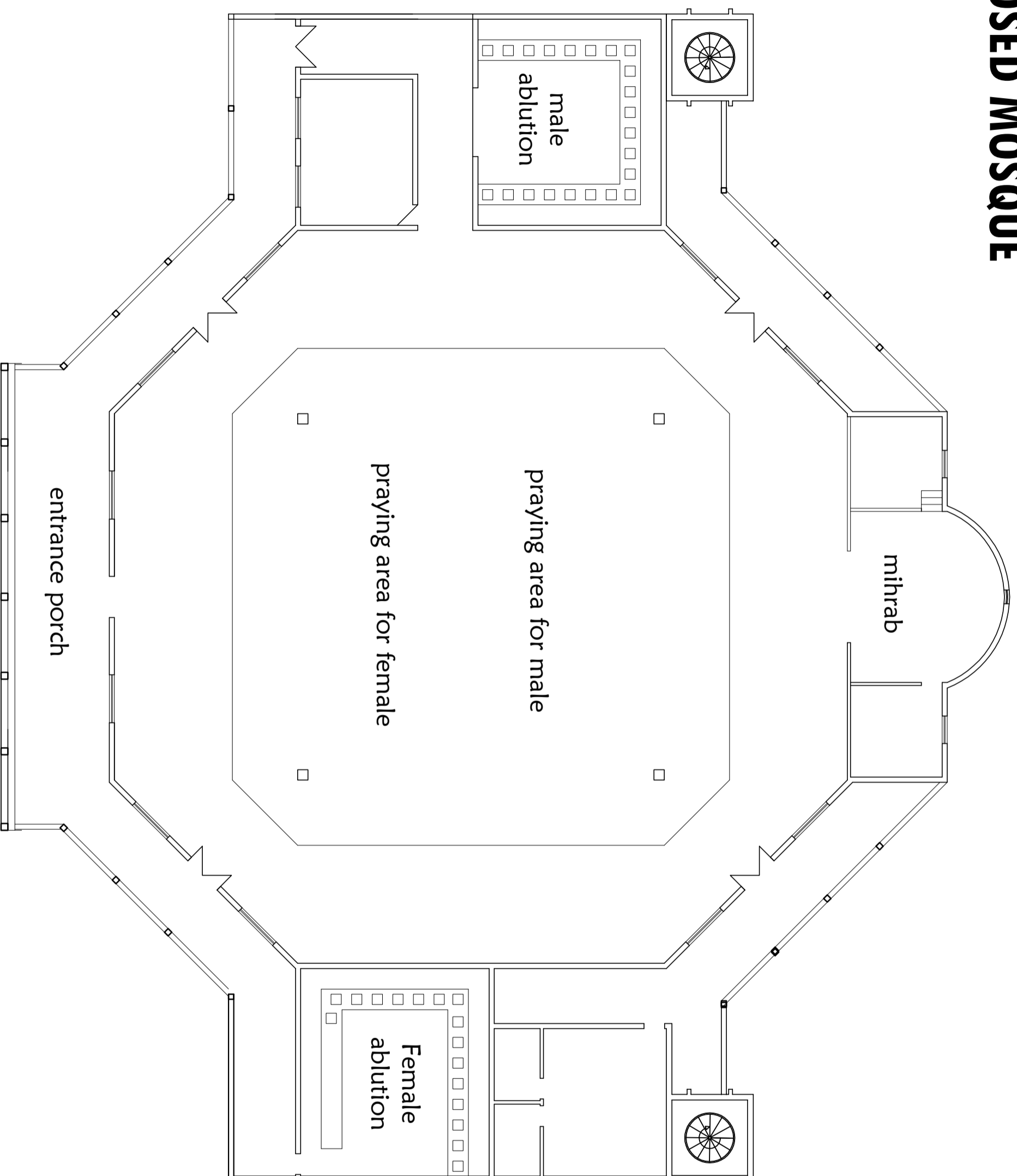
CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

PROPOSED MOSQUE



PROJECT TITLE

ARCHITECTURAL PROPOSAL

FOR

PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Rev No..	Date	Description

Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

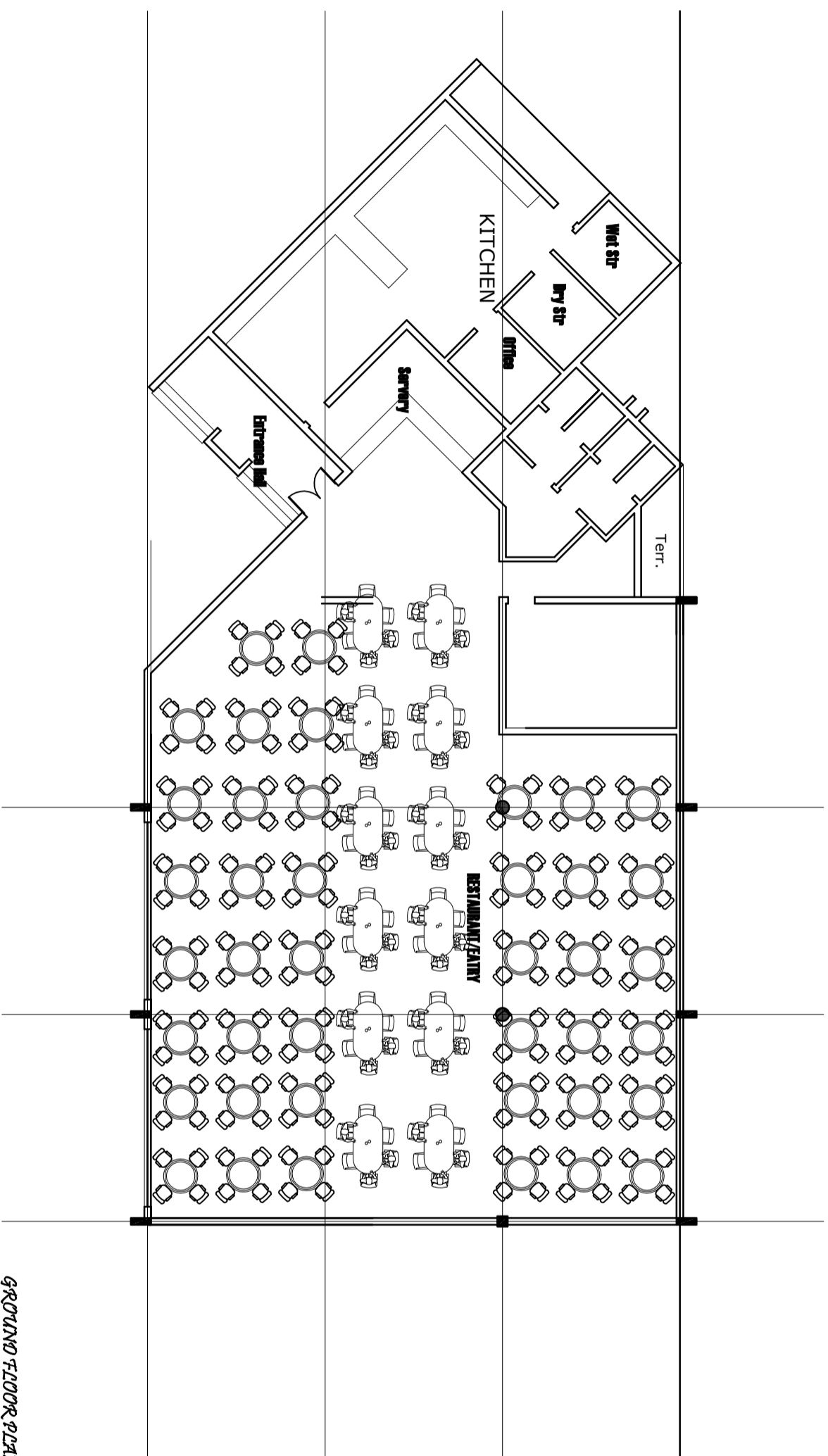
CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

PROPOSED CANTEEN



GROUND FLOOR PLAN

PROJECT TITLE

ARCHITECTURAL PROPOSAL

FOR

PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Rev No..	Date	Description

Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

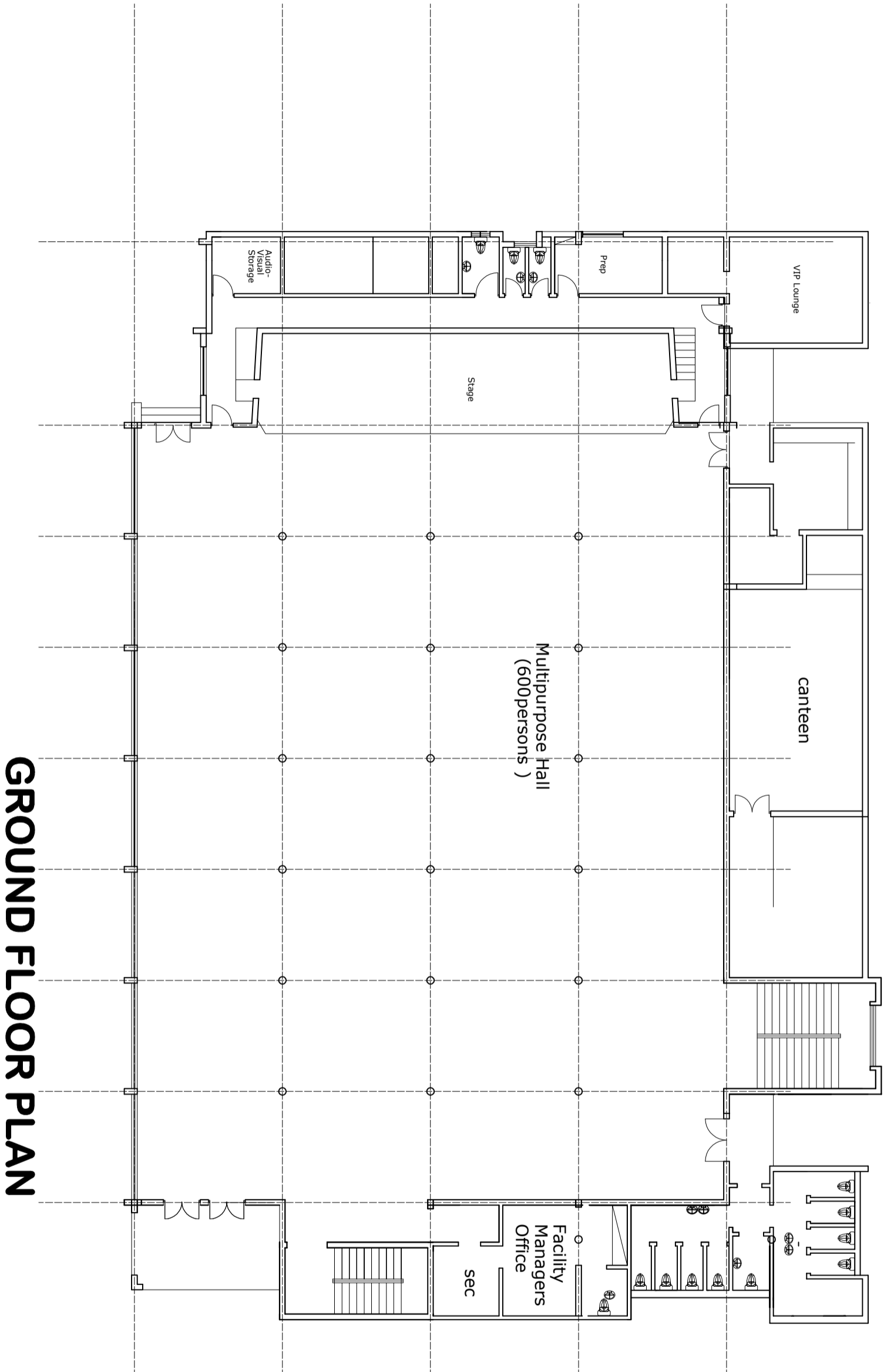
CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

PROPOSED MULTI PURPOSE HALL



GROUND FLOOR PLAN

PROJECT TITLE

ARCHITECTURAL PROPOSAL

FOR

PROPOSED HAJJ COMPLEX

CLIENT NAME

EBADULLAH ISLAMIC
ORGANISATION

LOCATION

SIERRA LEONE

Rev No..	Date	Description

Revision No.

DESIGNED BY

LUI KONSULT and IMHOTEP

DRAWN BY

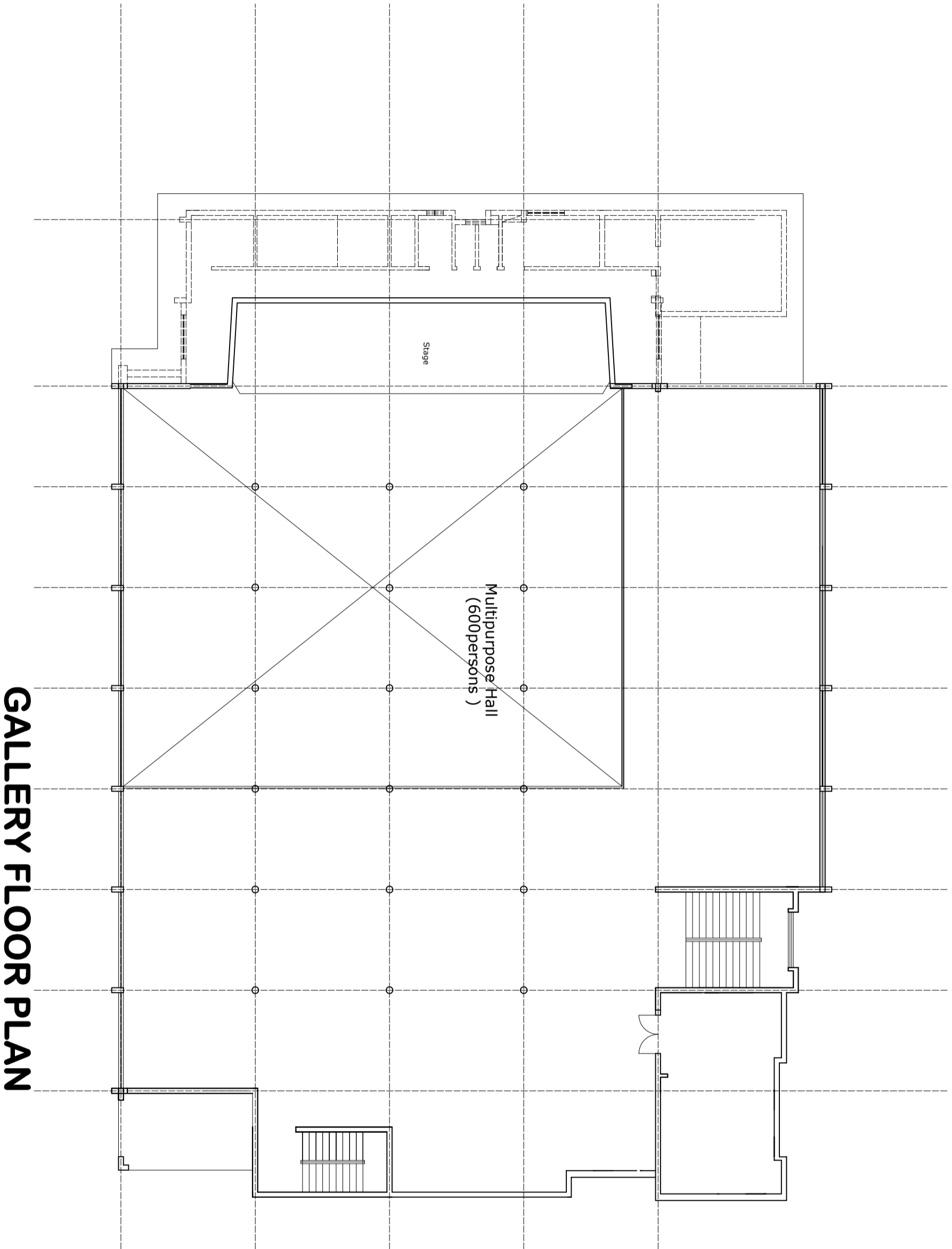
CHECKED BY

ARC. IVAN U. LABIJA

Date: JUNE, 2023

ARCHITECT SEAL

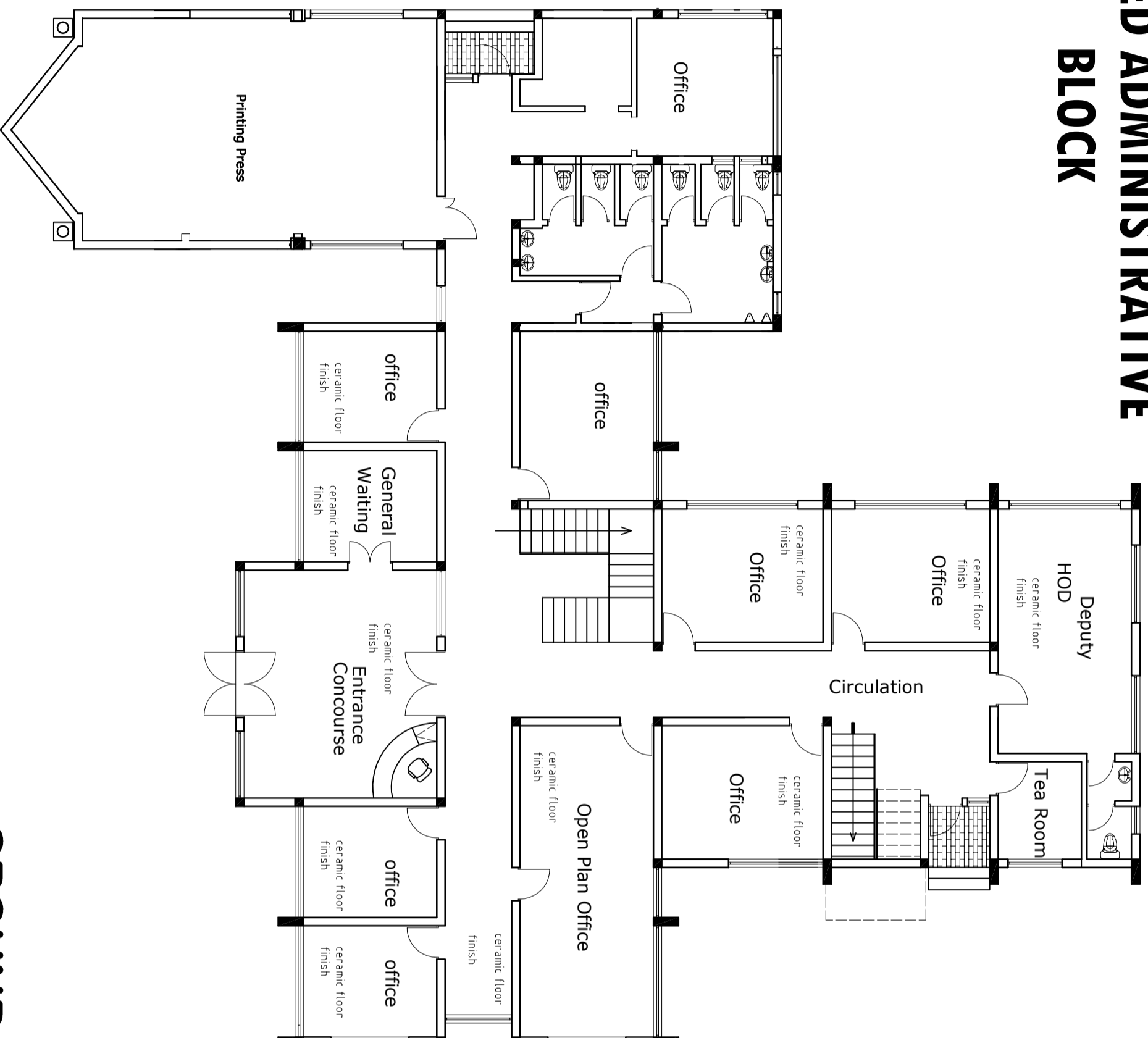
PROPOSED MULTI PURPOSE HALL



GALLERY FLOOR PLAN

PROJECT TITLE	ARCHITECTURAL PROPOSAL	
FOR	PROPOSED HAJJ COMPLEX	
CLIENT NAME	EBADULLAH ISLAMIC ORGANISATION	
LOCATION	SIERRA LEONE	
Rev No..	Date	Description
Revision No.		
DESIGNED BY	LUI KONSULT and IMHOTEP	
DRAWN BY		
CHECKED BY	ARC. IVAN U. LABIJA	
Date:	JUNE, 2023	
ARCHITECT SEAL		

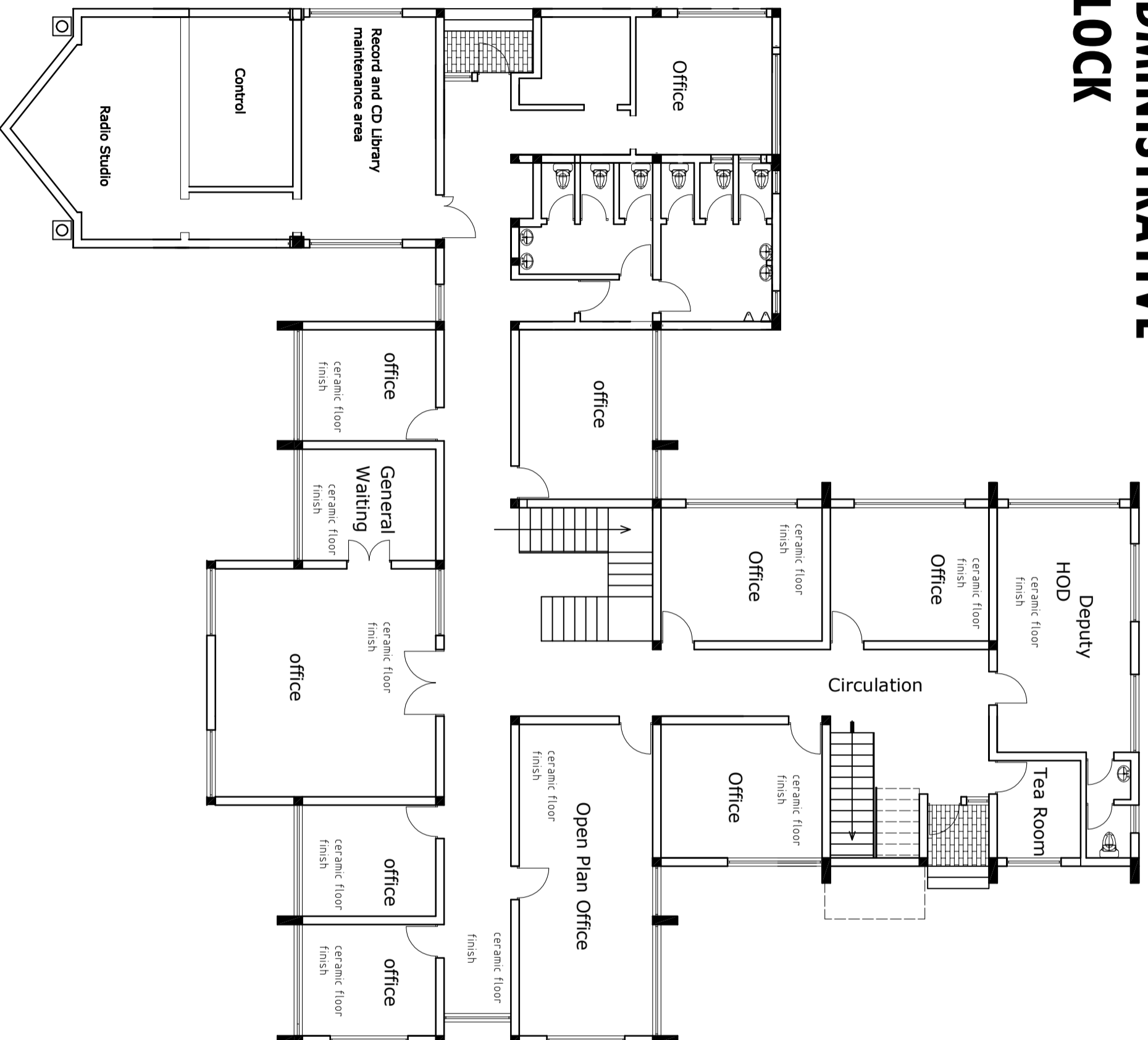
PROPOSED ADMINISTRATIVE BLOCK



GROUND FLOOR PLAN

PROJECT TITLE	
ARCHITECTURAL PROPOSAL	
FOR	
PROPOSED HAJJ COMPLEX	
CLIENT NAME	
EBADULLAH ISLAMIC ORGANISATION	
LOCATION	
SIERRA LEONE	
Rev No..	
Revision No.	
DESIGNED BY	
LUI KONSULT and IMHOTEP	
DRAWN BY	
CHECKED BY	
ARC. IVAN U. LABIJA	
Date:	JUNE, 2023
ARCHITECT SEAL	

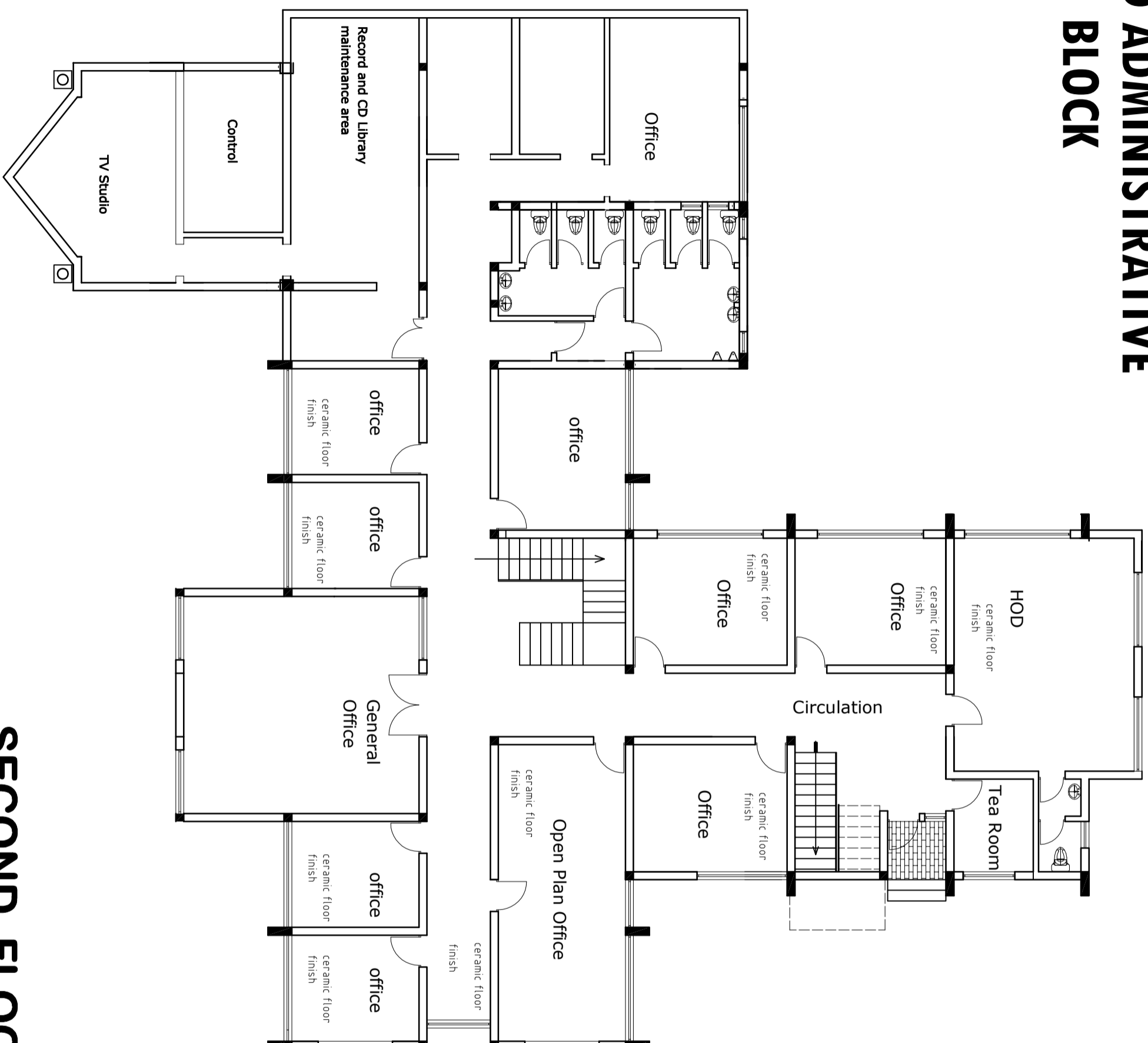
PROPOSED ADMINISTRATIVE BLOCK



FIRST FLOOR PLAN

PROJECT TITLE	
ARCHITECTURAL PROPOSAL FOR PROPOSED HAJJ COMPLEX	
CLIENT NAME	
EBADULLAH ISLAMIC ORGANISATION	
LOCATION	
SIERRA LEONE	
Rev No..	
Revision No.	
DESIGNED BY	
LUI KONSULT and IMHOTEP	
DRAWN BY	
CHECKED BY	
ARC. IVAN U. LABIJA	
Date:	JUNE, 2023
ARCHITECT SEAL	

PROPOSED ADMINISTRATIVE BLOCK



SECOND FLOOR PLAN

PROJECT TITLE	
ARCHITECTURAL PROPOSAL FOR PROPOSED HAJJ COMPLEX	
CLIENT NAME	
EBADULLAH ISLAMIC ORGANISATION	
LOCATION	
SIERRA LEONE	
Rev No..	
Revision No.	
DESIGNED BY	
LUI KONSULT and IMHOTEP	
DRAWN BY	
CHECKED BY	
ARC. IVAN U. LABIJA	
Date:	JUNE, 2023
ARCHITECT SEAL	

EBADULLAH ISLAMIC ORGANIZATION

PROPOSED HAJJ VILLAGE COMPLEX

SIERRA LEONE

(PRELIMINARY COST ESTIMATE)

1 ADMINISTRATIVE BUILDING

1420.61 m²Gross Floor Area

ELEMENTAL COST ESTIMATE

S/NO	ELEMENT	AMOUNT \$ USD
1.1	PRELIMINARIES (i.e Temporary water connection, telecommunications, electricity, site office construction, site office furnishing, project signboard, site hoarding and safety, Gab Crane and Special Scaffolding).	60,020.77
1.2	SUBSTRUCTURE upto Ground Floor Site preparations, Excavation to remove vegetables matters, Strip foundation with Reinforced Column bases, Sub-Column, to reinforcement and formwork, and Ground concrete bed.	92,339.65
1.3	SUPERSTRUCTURE FRAMES Reinforced insitu concrete (1:2:4)-19-20mm aggregate to include reinforcement and formwork in all the following: Columns Beams; Lintels Parapet walls & Fins Staircase Slab	110,807.58
1.4	MASONRY (a) External Walls } 200mm thick hollow sandcrete block bedded and jointed in cement sand mortar (1:4) mix. (b) Internal Walls } 150mm thick ditto.	60,020.77
1.5	ROOF Covering Aluminium Sheet 24 SWG 0.45mm thick] Timber Roof trusses Wall Plate Tie beam Rafters Struts Purlins	646,377.55
1.6	COMPONENTS (DOORS AND WINDOWS) (a) DOORS Locally Fabricated Security Steel Door Steel Grille doors Aluminium swing doors High Quality Hardwood Panel Doors High Quality hardwood Door Frames High Quality Ironmongery (b) WINDOWS Aluminium sliding window with net complete with Ironmongeries (French Window)	166,211.37
	C/F	1,135,777.70

	B/F	1,135,777.70
1.7	FINISHES AND DECORATION (a) Walls: Rendering; wall tiles in toilets area; Emulsion paint internally Plasterings ; ceramic Tiles on the façade; Textured paint externally. (b) Floor: Ceramic floor tiles; Vitrified ceramic floor tiles Non slip ceramic floor tiles (Toilets/baths) all on cement sand screeded bed (c) Skirting: Ceramic floor tiles, Vitrified ceramic floor tiles (d) Ceiling: Suspended PVC ceiling strips PVC ceiling strips (Toilets/Baths)	166,211.37
1.8	FITTINGS AND FIXTURES -Shelves, drawer, cabinet, with Ironmongery -Mild steel balustrade -Railings	23,084.91
1.9	PLUMBING AND MECHANICAL INSTALLATION W C suite Wash hand basin Sink Double bowl double drainer 600mm x 600mm glass mirror Chromium plated soap dish Chromium plated towel rail 9Kg Loose Portable CO ₂ Fire Extinguisher Toilet extract fan XPELIAR or equal and approved Soap Dispenser	46,169.83
1.10	ELECTRICAL INSTALLATION -Conduit wiring (First Fix) -Cabling (Second Fix) -Fitting and Accessories (Third Fix) Equipment and Control gears Lightening Protection installations Earthing Installations PABX Installations Fire Alarm Installation Split unit Air conditioning of 2hp (LG or any other approved manufacturer)	133,892.49
	Total Carried to General Summary	1,505,136.30

2 MOSQUE		2807.90 m ² Gross Floor Area
ELEMENTAL COST ESTIMATE		
	ELEMENT	AMOUNT \$ USD
2.1	PRELIMINARIES (i.e Temporary water connection, telecommunications, electricity, site office construction, site office furnishing, project signboard, site hoarding and safety, Gab Crane and Special Scaffolding).	100,382.43
2.2	SUBSTRUCTURE upto Ground Floor Site preparations, Excavation to remove vegetables matters, Strip foundation with Reinforced Column bases, Sub-Column, to reinforcement and formwork, and Ground concrete bed.	154,434.50
2.3	SUPERSTRUCTURE FRAMES Reinforced insitu concrete (1:2:4)-19-20mm aggregate to include reinforcement and formwork in all the following: Columns Beams; Suspended slab; Staircases Lintels Parapet walls & Fins	185,321.40
2.4	MASONRY (a) External Walls } 200mm thick hollow sandcrete block bedded and jointed in cement sand mortar (1:4) mix. (b) Internal Walls } 150mm thick ditto.	100,382.43
2.5	ROOF Covering Aluminium Sheet 24 SWG 0.450mm thick] Timber Roof trusses Wall Plate Tie beam Rafters Struts Purlins	108,104.15
	C/F	648,624.90

		B/F	648,624.90
2.6	COMPONENTS (DOORS AND WINDOWS)		
	(a) DOORS Locally Fabricated Security Steel Door Steel Grille doors Aluminium swing doors High Quality Hardwood Panel Doors High Quality hardwood Door Frames High Quality Ironmongery		
	(b) WINDOWS Aluminium sliding window complete with Ironmongeries (French Window)		277,982.10
	Aluminium Curtain walling		
	Aluminium Partitioning		
2.7	FINISHES AND DECORATION		
	(a) Walls: Rendering; wall tiles in toilets area; Emulsion paint internally Plasterings ; ceramic Tiles on the façade; Textured paint externally.		
	(b) Floor: Ceramic floor tiles; Vitrified ceramic floor tiles Non slip ceramic floor tiles (Toilets/baths) all on cement sand screeded bed		285,703.83
	(c) Skirting: Ceramic floor tiles, Vitrified ceramic floor tiles		
	(d) Ceiling: Suspended PVC ceiling strips PVC ceiling strips (Toilets/Baths)		
2.8	FITTINGS AND FIXTURES		
	-Shelves, drawer, cabinet, with Ironmongery (Common room)		
	-Mild steel balustrade		
	-Railings		30,886.90
2.9	PLUMBING AND MECHANICAL INSTALLATION		
	Wash hand basin		
	Sink Double bowl double drainer		
	Chromium plated soap dish		
	Chromium plated towel rail		
	9Kg Loose Portable CO ₂ Fire Extinguisher		
	Extract fan XPELIAR or equal and approved		
	Soap Dispenser		77,217.25
2.10	ELECTRICAL INSTALLATION		
	-Conduit wiring (First Fix)		
	-Cabling (Second Fix)		
	-Fitting and Accessories (Third Fix)		
	Equipment and Control gears		
	Lightening Protection installations		
	Earthing Installations		
	PABX Installations		
	Fire Alarm Installation		223,930.03
	Total Carried to General Summary		1,544,345.00

3 MULTIPURPOSE HALL

2051.49 m²Gross Floor Area

ELEMENTAL COST ESTIMATE

S/NO	ELEMENT	AMOUNT \$ USD
3.1	PRELIMINARIES (i.e Temporary water connection, telecommunications, electricity, site office construction, site office furnishing, project signboard, site hoarding and safety, Gab Crane and Special Scaffolding).	53,338.74
3.2	SUBSTRUCTURE upto Ground Floor Site preparations, Excavation to remove vegetables matters, Strip foundation with Reinforced Column bases, Sub-Column, to reinforcement and formwork, and Ground concrete bed.	82,059.60
3.3	SUPERSTRUCTURE FRAMES Reinforced insitu concrete (1:2:4)-19-20mm aggregate to include reinforcement and formwork in all the following: Columns Beams; Lintels Parapet walls & Fins Staircase Slab	98,471.52
3.4	MASONRY (a) External Walls } 200mm thick hollow sandcrete block bedded and jointed in cement sand mortar (1:4) mix. (b) Internal Walls } 150mm thick ditto.	53,338.74
3.5	ROOF Covering Aluminium Sheet 24 SWG 0.45mm thick] Timber Roof trusses Wall Plate Tie beam Rafters Struts Purlins	57,441.72
3.6	COMPONENTS (DOORS AND WINDOWS) (a) DOORS Locally Fabricated Security Steel Door Steel Grille doors Aluminium swing doors High Quality Hardwood Panel Doors High Quality hardwood Door Frames High Quality Ironmongery (b) WINDOWS Aluminium sliding window with net complete with Ironmongeries (French Window)	147,707.28
	C/F	492,357.60

	B/F	492,357.60
3.7	FINISHES AND DECORATION (a) Walls: Rendering; wall tiles in toilets area; Emulsion paint internally Plasterings ; ceramic Tiles on the façade; Textured paint externally. (b) Floor: Ceramic floor tiles; Vitrified ceramic floor tiles Non slip ceramic floor tiles (Toilets/baths) all on cement sand screeded bed (c) Skirting: Ceramic floor tiles, Vitrified ceramic floor tiles (d) Ceiling: Suspended PVC ceiling strips PVC ceiling strips (Toilets/Baths)	151,810.26
3.8	FITTINGS AND FIXTURES -Shelves, drawer, cabinet, with Ironmongery -Mild steel balustrade -Railings	16,411.92
3.9	PLUMBING AND MECHANICAL INSTALLATION W C suite Wash hand basin Sink Double bowl double drainer 600mm x 600mm glass mirror Chromium plated soap dish Chromium plated towel rail 9Kg Loose Portable CO ₂ Fire Extinguisher Toilet extract fan XPELIAR or equal and approved Soap Dispenser	41,029.80
3.10	ELECTRICAL INSTALLATION -Conduit wiring (First Fix) -Cabling (Second Fix) -Fitting and Accessories (Third Fix) Equipment and Control gears Lightening Protection installations Earthing Installations PABX Installations Fire Alarm Installation Split unit Air conditioning of 2hp (LG or any other approved manufacturer)	118,986.42
	Total Carried to General Summary	820,596.00

ELEMENTAL COST ESTIMATE

S/NO	ELEMENT	AMOUNT \$ USD
4.1	PRELIMINARIES (i.e Temporary water connection, telecommunications, electricity, site office construction, site office furnishing, project signboard, site hoarding and safety, Gab Crane and Special Scaffolding).	15,407.34
4.2	SUBSTRUCTURE upto Ground Floor Site preparations, Excavation to remove vegetables matters, Strip foundation with Reinforced Column bases, Sub-Column, to reinforcement and formwork, and Ground concrete bed.	23,703.60
4.3	SUPERSTRUCTURE FRAMES Reinforced insitu concrete (1:2:4)-19-20mm aggregate to include reinforcement and formwork in all the following: Columns Beams; Lintels Parapet walls & Fins	28,444.32
4.4	MASONRY (a) External Walls } 200mm thick hollow sandcrete block bedded and jointed in cement sand mortar (1:4) mix. (b) Internal Walls } 150mm thick ditto.	15,407.34
4.5	ROOF Covering Aluminium Sheet 24 SWG 0.450mm thick] Timber Roof trusses Wall Plate Tie beam Rafters Struts Purlins	16,592.52
4.6	COMPONENTS (DOORS AND WINDOWS) (a) DOORS Locally Fabricated Security Steel Door Steel Grille doors Aluminium swing doors High Quality Hardwood Panel Doors High Quality hardwood Door Frames High Quality Ironmongery (b) WINDOWS Aluminium sliding window complete with Ironmongeries (French Window)	42,666.48
4.7	FINISHES AND DECORATION (a) Walls: Rendering; wall tiles in toilets area; Emulsion paint internally Plasterings ; ceramic Tiles on the façade; Textured paint externally. (b) Floor: Ceramic floor tiles; Vitrified ceramic floor tiles Non slip ceramic floor tiles (Toilets/baths) all on cement sand screeded bed (c) Skirting: Ceramic floor tiles, Vitrified ceramic floor tiles (d) Ceiling: Suspended PVC ceiling strips PVC ceiling strips (Toilets/Baths)	43,851.66
	C/F	186,073.26

		B/F	186,073.26
4.8	<p>FITTINGS AND FIXTURES</p> <ul style="list-style-type: none"> -Shelves, drawer, cabinet, with Ironmongery -Mild steel balustrade -Railings 		4,740.72
4.9	<p>PLUMBING AND MECHANICAL INSTALLATION</p> <ul style="list-style-type: none"> W C suite Wash hand basin Sink Double bowl double drainer 600mm x 600mm glass mirror Chromium plated soap dish Chromium plated towel rail 9Kg Loose Portable CO₂Fire Extinguisher Toilet extract fan XPELIAR or equal and approved Soap Dispenser 		11,851.80
4.10	<p>ELECTRICAL INSTALLATION</p> <ul style="list-style-type: none"> -Conduit wiring (First Fix) -Cabling (Second Fix) -Fitting and Accessories (Third Fix) Equipment and Control gears Lightening Protection installations Earthing Installations PABX Installations Fire Alarm Installation Split unit Air conditioning of 2hp (LG or any other approved manufacturer) 		34,370.22
	Total Carried to General Summary		237,036.00

5 HOSTEL BLOCK

1980.7 m²Gross Floor Area

ELEMENTAL COST ESTIMATE

	ELEMENT	AMOUNT \$ USD
5.1	PRELIMINARIES (i.e Temporary water connection, telecommunications, electricity, site office construction, site office furnishing, project signboard, site hoarding and safety, Gab Crane and Special Scaffolding).	83,684.58
5.2	SUBSTRUCTURE upto Ground Floor Site preparations, Excavation to remove vegetables matters, Strip foundation with Reinforced Column bases, Sub-Column, to reinforcement and formwork, and Ground concrete bed.	128,745.50
5.3	SUPERSTRUCTURE FRAMES Reinforced insitu concrete (1:2:4)-19-20mm aggregate to include reinforcement and formwork in all the following: Columns Beams; Suspended slab; Staircases Lintels Parapet walls & Fins	154,494.60
5.5	MASONRY (a) External Walls } 200mm thick hollow sandcrete block bedded and jointed in cement sand mortar (1:4) mix. (b) Internal Walls } 150mm thick ditto.	83,684.58
5.6	ROOF Covering Aluminium Sheet 24 SWG 0.450mm thick] Timber Roof trusses Wall Plate Tie beam Rafters Struts Purlins	90,121.85
5.7	COMPONENTS (DOORS AND WINDOWS) (a) DOORS Locally Fabricated Security Steel Door Steel Grille doors Aluminium swing doors High Quality Hardwood Panel Doors High Quality hardwood Door Frames High Quality Ironmongery (b) WINDOWS Aluminium sliding window complete with Ironmongeries (French Window) Aluminium Curtain walling Aluminium Partitioning	231,741.90
	C/F	772,473.00

		B/F	772,473.00
5.7	<p>FINISHES AND DECORATION</p> <p>(a) Walls: Rendering; wall tiles in toilets area; Emulsion paint internally Plasterings ; ceramic Tiles on the façade; Textured paint externally.</p> <p>(b) Floor: Ceramic floor tiles; Vitrified ceramic floor tiles Non slip ceramic floor tiles (Toilets/baths) all on cement sand screeded bed</p> <p>(c) Skirting: Ceramic floor tiles, Vitrified ceramic floor tiles</p> <p>(d) Ceiling: Suspended PVC ceiling strips PVC ceiling strips (Toilets/Baths)</p>		238,179.18
5.8	<p>FITTINGS AND FIXTURES</p> <p>-Shelves, drawer, cabinet, with Ironmongery (Common room)</p> <p>-Mild steel balustrade</p> <p>-Railings</p>		25,749.10
5.9	<p>PLUMBING AND MECHANICAL INSTALLATION</p> <p>W C suite</p> <p>Wash hand basin</p> <p>Sink Double bowl double drainer</p> <p>600mm x 600mm glass mirror</p> <p>Chromium plated soap dish</p> <p>Chromium plated towel rail</p> <p>9Kg Loose Portable CO₂Fire Extinguisher</p> <p>Toilet extract fan XPELIAR or equal and approved</p> <p>Soap Dispenser</p>		64,372.75
3.10	<p>ELECTRICAL INSTALLATION</p> <p>-Conduit wiring (First Fix)</p> <p>-Cabling (Second Fix)</p> <p>-Fitting and Accessories (Third Fix)</p> <p>Equipment and Control gears</p> <p>Lightening Protection installations</p> <p>Earthing Installations</p> <p>PABX Installations</p> <p>Fire Alarm Installation</p>		186,680.98
	Total Carried to General Summary		1,287,455.00

**PROMOTING THE EDUCATION AND LIVELIHOOD FOR GIRL CHILD IN
MOYAMBA DISTRICT, SIERRA LEONE**

GENERAL SUMMARY

S/NO	PROJECTS	AMOUNT \$ USD
1	Adminstrative Building (1402.61m2 GFA)	1,505,136.30
2	Mosque (2807.90m2 GFA)	1,544,345.00
3	Multipurpose Hall (2051.49m2 GFA)	820,596.00
4	Restaurant/Eatry (592.59m2 GFA)	237,036.00
5	Hostel Block (1980.70m2 GFA) "Four Unit"	5,149,820.00
	Site development such as:	
4	External Works:- (concrete paving or interlocking paving stones) Kerbs; Drains, Horticulture/Grassing.	277,708.00
5	Overhead Tanks, two Concrete water Stanchion and two boreholes including two submersible water pumps	70,000.00
6	350Kva diesel (UK) generator 400 volts 50 hz, prime power 350kva, Esp 150kva control panel AFP RPM 1500, PF 0.8 with sound proof canopy, base frame, and a steel external fuel tank including all associated equipments, fittings, cables and installation cost.	85,000.00
7	350 kva, 50 Hz, 11kv/415v transformer step down ONAN (oil cooled), Pole mounted; OTDS UK/ Equivalents and including all associated equipments, fittings, cables and installation cost.	180,000.00
	Sub-Total	9,869,641.29
	Add	
	Contingencies 5%	493,482.06
	Total Development Cost Excluding Professional Fees	10,363,123.36
	ADD PROFESSIONAL FEES (for Architects, Structural Engineers, Quantity Surveyors, Mechanical and Electrical Engineers, @ 13.5% total development cost.	1,399,021.65
	Total Estimated Cost of The Proposed Development (TEC) As at 24th June, 2023.	11,762,145.01