

**REPUBLIC OF LEBANON
THE COUNCIL FOR DEVELOPMENT AND
RECONSTRUCTION**

**Supply and Installation of Medical Equipment, Medical & Surgical
Instruments and Furniture to Sarafand Governmental Hospital**

FINANCED BY THE ISLAMIC DEVELOPMENT BANK (IDB)

**VOLUME IV OF IV
LOADED DRAWINGS**

Issued on: June 2026



**Supply and Installation of Medical Equipment,
Medical & Surgical Instruments and Furniture to
Sarafand Governmental Hospital**

**VOLUME IV OF IV
LOADED DRAWINGS**

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A.CHEHAB architects & engineers



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Sheet List		
Sheet Number	Sheet Name	Scale

L1008-CD-BM-000	LIST OF DRAWING	NTS
L1008-CD-BM-100	BASEMENT FLOOR PLAN	1:100
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L1008-CD-BM-102	FIRST FLOOR PLAN	1:100
L1008-CD-BM-103	SECOND FLOOR PLAN	1:100



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CONSULTANT :

REHAB architects & engineers



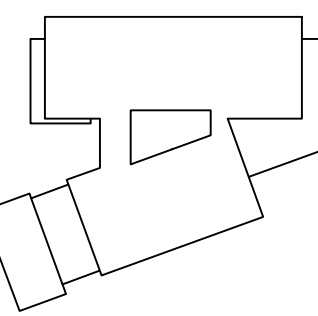
Subject Title :

SARAFAND HOSPITAL

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PLAN

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* CLIENT	00/00/XX	Approved	Issued	A.C.

ISSUED TO	DATE	DESCRIPTION	AUTH
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	MR	AM	HN
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signed

checked	M.B.
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ST OF DRAWINGS

PLAN

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L1008-CD-BM-000





List of Equipment	
Item Nr.	Description
F07	Bed,Labor/ Delivery
F09	Cabinet, Out Patient Clinic
F10	Doctor Chair
F11	Table, Overbed
F12	Table, Mayo, 600*400 mm
F13	Table, Mayo, 700*500 mm
F15	Wardrobe
F16	Couch, Examination w/step
F17	Bowl, single, mobile
F18	Bowl, Double, mobile
F19	Examination Table, OBS/GYN
F21	Stretcher, Transport
F25	Sackholder, Soiled Linen
F26	Trolley, Dressing
F27	Drug Cart
F28	Trolley, Instrument
F29	Stand, I.V.
F31	Light, Examination, Wall mounted
F32	Light, Examination, Mobile
F33	Kick Bucket
F35	Patient Transfer Light
F40	Refrigerator, Pharmacy
F41	Shelving, Pharmacy
F42	Cabinet, Safety, drug
F43	Stool, Surgeon
G01	Chair, secretary
G02	Chair, Beam 3 Seats
G03	Fauteuil 2 Seats
G05	Vertical blind (4sqm)
G06	Safe
G08	Hook, 3 Hooks
G10	Bench, Changing
G11	Chair, Visitor
G12	Curtains, Cubicle with track and hangers
G13	Shelves, Metal, Plain
G14	Bin waste s/s w pedal
G15	Chair, Executive
G16	Chair, visitor, office
G17	Chair, counter
G18	Desk, Single Pedestal
G19	Desk, L-Shape
G20	Table, low
G21	Table, Coffee
G22	Table, Conference
G23	Desk, Executive
G24	Lockers
G25	Cabinet, filing
G26	Cabint, glass, executive office
G27	Board, Notice
G28	Fauteuil 3 seater
G29	Wooden Bed
G30	Storage Shelves, Wire
G31	Drawers
G33	Computer, Networked
G35	Printer, Laser, Networked
G36	Photocopying Machine
G37	Patient Monitoring System (with six IP cameras)
G39	LCD & DVD
G45	Trolley, Cleaning, Janitor
I09	X-Ray Unit, Mobile
M01	Monitoring Unit, Mobile
M01a	Monitoring unit, Wall Mounted
M01b	Neonatal Monitor
M02	Crash Cart with Defibrillator
M03	ECG Recorder, 6- Channels
M03a	ECG Recorder, 12- Channels
M04	Central Monitoring Station W/ 6 Stations
M05	Fetal Heart Detector
M06	Monitor spO2
M07	Sphygmomanometer, Aneroid, Mobile
M08	Wall mounted Examination Kit
M09	Standing Patient Scale
M10	Fetal Maternal Monitor
N01	Incubator, Neonatal
N02	Ventilator, Neonatal
N03	Table, Reanimation, Neonatal
N04	Incubator, Neonat Transport
N05	Infant Warmer, mobile
N06	Phototherapy Unit
N07	Scale, infant
N08	Examination Unit, infant
N09	Gynecology Vacuum Delivery System (Ventouse)
O01	Light, Operating, Major Dual
O02	Operating Light, Single
O03	Attachment, Orthopedic
O04	Table, Operating 6 sections
O05	Pendant rigid
O06	Cabinet operation room
O07	Electro Surgery Unit
O08	Vacuum Extractor
O09	Tourniquet
O10	Microscope, Surgical
O11	Colposcopy
O12	Warmer, Blood infusion
O13	Syringe Pump
O14	Infusion Pump
O15	Suction apparatus, surgical
O16	Table, Operating 3 sections
O17	Surgeon Control Panel
O18	Nerve Stimulator
O19	Craniotomy Drill (Pneumatic)
O20a	Endoscopy Video System, Rigid
O21	Lithotripsy
R01	Ventilators, Intensive Care
R03	Oxygen Flowmeter
R04	Suction Regulator Set
R05	Suction, Thoracic
R06	Resuscitation Kit
R07	Resuscitator, Infant
R08	Resuscitator, Adult / pediatric
R09	Spirometer, Volumetric Portable
R10	Major Anesthesia Unit w/ Monitor
S06	Flusher washer disinfectant
S10	Holder, Urinal
S11	Rack, Bed Pan

FOR CONSTRUCTION

Client :
COUNCIL OF DEVELOPMENT & RECONSTRUCTION
C.D.R
Owner :
MINISTRY OF HEALTH
CONSULTANT :
ACHEHAB architects & engineers
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Project Title :
SARAFAND HOSPITAL

Notes:
1- DO NOT SCALE THIS DRAWING (DIMENSIONS SHOULD BE CALCULATED NOT SCALED)
2- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS INDICATED OTHERWISE
3- THE NOTES ON THIS SHEET ARE TO BE USED ON ALL ARCHITECTURAL DWGS
4- ALL DWGS IN THIS FILE ARE TO BE READ IN CONJUNCTION WITH EACH OTHER I.E. ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, ALONG WITH THE SPECIFICATIONS & B.O.D
5- ALL MECHANICAL ROOMS - TOILETS, KITCHENS, FLOORING SHALL RECEIVE COLD-FLUID WATERPROOFING BEFORE APPLYING ANY FINISH
6- FOR EXACT LOCATION & DIMENSIONS OF PAD USED FOR PUMPS, TRANSFORMERS... REFER TO ELECTRO-MECHANICAL & STRUCTURAL DWGS
7- BLOORWALLS SHALL BE LATERALLY SUPPORTED IN EITHER THE HORIZONTAL OR VERTICAL DIRECTION AT THE INTERVALS INDICATED ON STRUCTURAL DWGS
8- ALL BLOORWALLS TO EXTEND UP TO CONCRETE SLAB UNLESS OTHERWISE INDICATED
9- ALL EQUIPMENTS FOR KITCHENS - RESTAURANT ARE SHOWN AS INDICATIVE ONLY. REFER TO SPECIALIST DWGS
10- CONTRACTOR SHALL INSPECT THE SITE AND THE DESIGN FILE AND SPECIFICATIONS BEFORE PROCEEDING AND BEFORE COMMENCING WITH THE WORKS ON SITE. IT IS THE CONTRACTOR'S DUTY TO UNDERSTAND THE WORKS AND CHECK FOR ANY DISCREPANCIES OF ANY SORT IN THE FINAL DRAWINGS BEFORE EXECUTION. IF ANY DISCREPANCIES OF ANY SORT ARE FOUND, IT IS THE CONTRACTOR'S DUTY TO INFORM THE ENGINEER & TO SUBMIT PROPOSAL & PROPOSE SOLUTIONS FOR ENGINEER'S APPROVAL. BEFORE EXECUTION IS UNDERTAKEN
11- CONTRACTOR SHALL IMPOSE SAFETY & SECURITY MEASURES TO SITE & TO ALL ENGINEERS & VISITORS AS PER SPECIFICATIONS & REQUIREMENTS
12- ALL TEMPORARY STRUCTURES SHALL BE ADEQUATELY BRACED BY CONTRACTOR DURING THE COURSE OF CONSTRUCTION & AS REQUIRED FOR THE PROPER EXECUTION OF THE WORKS
13- ALL CONCRETE WALLS AND CORES SHALL HAVE SMOOTH-FORMED FINISH
14- ALL CONCRETE SLAB SOFFIT AND BEAMS SHALL HAVE SMOOTH-FORMED FINISH
15- ALL SMOOTH FORM CONCRETE CORNERS SHALL BE CHAMFERED AT 45 DEGREES, WITH A CHAMFER = 20mm
16- ALL CONCRETE RELATED WORKS, INCLUDING RESERVATIONS, SHAFTS, DOOR OPENINGS AND UNBUILT ACCESSORIES FOR THE LIFTS, ESCALATORS, DUMPWATERS, SHALL BE COORDINATED ON SITE BY THE GENERAL CONTRACTOR AND ALL HIS SUBCONTRACTORS
17- REFLECTED CEILING IN KITCHEN AND LAUNDRY ARE TO BE COORDINATED WITH CONSULTANT FOR FINAL APPROVAL

North

KEY PLAN

0 CLIENT 00/00/13 Approved Issue A.C.
Revisions
Date Sep 2025
Scale 1/100
Drawn M.B.-A.M.-H.N.
Designed R.A.
Checked M.B.
Approved A.C.
Title

GROUND FLOOR PLAN

Sheet

L1008-CD-BM-101

FOR CONSTRUCTION

Client :

COUNCIL OF DEVELOPMENT
& RECONSTRUCTION

C.D.R

Owner :

MINISTRY OF HEALTH

CONSULTANT :

A.CHEHAB architects & engineers

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Email: info@achehab.com

Project Title :

SARAFAND HOSPITAL

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- ALL MECHANICAL ROOMS, TOILETS, KITCHENS, FLOORING SHALL RECEIVE COLD-FLUID WATERPROOFING BEFORE APPLYING ANY FINISH.
- FOR EXACT LOCATION & DIMENSIONS OF PAID USED FOR PUMPS, TRANSFORMERS... REFER TO ELECTRICAL & STRUCTURAL DWGS.
- BLOCKWALLS SHALL BE LATERALLY SUPPORTED IN EITHER THE HORIZONTAL OR VERTICAL DIRECTION AT THE INTERVALS INDICATED ON STRUCTURAL DWGS.
- ALL BLOCKWALLS TO EXTEND UP TO CONCRETE SLAB UNLESS OTHERWISE INDICATED.
- ALL EQUIPMENTS FOR KITCHENS, RESTAURANT ARE SHOWN AS INDICATIVE ONLY. REFER TO SPECIALIST DWGS.
- REFER TO ELECTRICAL-MECHANICAL DWGS FOR PROVISIONAL OUTLETS.
- CONTRACTOR SHALL INSPECT THE SITE AND THE DESIGN FILE AND SPECIFICATIONS BEFORE PROCEEDING WITH THE CONSTRUCTION OF THE WORKS ON SITE. IT IS THE CONTRACTOR'S DUTY TO UNDERTAKE ADDITIONAL MEASUREMENTS AND CHECK FOR ANY DISCREPANCIES OF ANY SORT IN THE FINAL DRAWINGS BEFORE EXECUTION. IF ANY DISCREPANCIES OF ANY SORT ARE FOUND, IT IS THE CONTRACTOR'S DUTY TO INFORM THE ENGINEER & TO SUBMIT SHOP DWGS & PROPOSE SOLUTIONS FOR ENGINEER'S APPROVAL. BEFORE EXECUTION IS UNDERTAKEN.
- CONTRACTOR SHALL IMPOSE SAFETY & SECURITY MEASUREMENTS TO SITE & TO ALL ENGINEERS & VISITORS AS PER REQUIREMENTS OF THE PROJECT. TEMPORARY CONSTRUCTION BARRIERS SIGNS AND LIGHTING TO BE USED AS REQUIRED BY CONTRACTOR TO INSURE SAFETY ON SITE AT ALL TIMES.
- ALL TEMPORARY STRUCTURES SHALL BE IMMEDIATELY BRANDED BY CONTRACTOR DURING THE COURSE OF CONSTRUCTION & AS REQUIRED FOR THE PROPER EXECUTION OF THE WORKS.
- ALL CONCRETE WALLS AND CORES SHALL HAVE SMOOTH-FORMED FINISH.
- ALL CONCRETE SLAB SOFFIT AND BEAMS SHALL HAVE SMOOTH-FORMED FINISH.
- ALL SMOOTH FORM CONCRETE CORNERS SHALL BE CHAMFERED AT 45 DEGREES, WIDTH OF CHAMFER = 20mm.
- ALL CONCRETE RELATED WORKS, INCLUDING RESERVATIONS, SHAFTS, DOOR OPENINGS AND UNFINISHED ACCESSORIES FOR THE LIFTS, ESCALATORS, DUMPWATERS SHALL BE COORDINATED ON SITE BY THE GENERAL CONTRACTOR AND ALL HIS SUBCONTRACTORS.
- REFLECTED CEILING IN KITCHEN AND LAUNDRY ARE TO BE COORDINATED WITH CONSULTANT FOR FINAL APPROVAL.

North

KEY PLAN

0 CLIENT 00/00/13 Approved Issue A.C.

Revisions

Date Sep 2025

Scale 1/100

Drawn M.B.-A.M.-H.N.

Designed R.A.

Checked M.B.

Approved A.C.

Title

FIRST FLOOR
PLAN

Sheet

L1008-CD-BM-102

Item Nr.	Description
C10	ENT Unit Complete W Instruments
C20	Ophthalmic Unit Complete W Instruments
C21	Keratometer
C22	Trial Lenses Box
C30	Dental Unit Complete
F08	Wheelchair
F09	Clinical Cabinet
F09	Cabinet, Out Patient Clinic
F10	Doctor Chair
F12	Table, Mayo, 600*400 mm
F13	Table, Mayo, 700*500 mm
F15	Wardrobe
F16	Couch, Examination W/Step
F17	Bowl, Single, mobile
F18	Bowl, Double, mobile
F20	Steps
F21	Stretcher Transport
F22	Stretcher, Emergency, procedure
F25	Sackholder, Soiled Linen
F26	Trolley, Dressing
F27	Drug cart
F28	Trolley, Instrument
F29	Stand, I.V.
F31	Light, Examination, Wall mounted
F32	Light, Examination, Mobile
F34	Plaster Cutter Kit
F43	Stool, Surgeon
G01	Chair, Secretary
G02	Chair, Beam 3 Seats
G03	Fauteuil 2 Seats
G04	Chair, Vinyl, Lab
G05	Vertical blind (4sqm)
G08	Hook, 3 hooks
G10	Wrench, changing
G11	Chair, visitor
G12	Curtains, Cubicle with track and hangers
G13	Shelves, Metal, Plain
G14	Bin waste s/s w pedal
G17	Chair, counter
G18	Desk, Single Pedestal
G19	Desk, L-shape
G20	Table, low
G24	Lockers
G25	Cabinet, filing
G27	Board, Notice
G28	Fauteuil 3 seater
G30	Storage Shelves, Wire
G31	Drawer
G31	Computer, Networked
G33	Printer, Laser, Networked
G35	Shelves, plain s/s
G38	Trolley, Cleaning, Janitor
G45	CT Scanner - 64-Slice System with Contrast Injector
I01	Cardiac / General Diagnostic Ultrasound Scanner
I03	Radiographic / Fluoroscopic Imaging System
I05	Digital Mammography Unit
I07	Apron Set
I08	OB/GYN Ultrasound Scanner
I09	X-Ray Unit, Mobile
I10	Digital Radiographic System
I12	Picture Archiving and Communication System (PACS)
I13	Radiology Diagnostic, Reading and Reporting Workstation
L01	Analyzer, Hematology
L02	Analyzer, Blood Gas/Acid Base
L03	Centrifuge, micro-haematocrit
L04	Watre bath - General lab
L05	Biosafety Cabinet
L06	Microscope, Binocular
L07	Hematology differential counter
L08	Centrifuge, Universal
L09	Magnetic Stirrer/ Hotplate
L10	Incubator, 70 Liter
L11	Centrifuge, Refrigerated
L12	Analyzer, Chemistry
L13	Analyzer, Electrolyte
L14	Oven, Hot Air
L15	Mixer, Vortex
L16	Photometer
L17	Microscope Fluorescent
L18	Incubator, Carbon Dioxide
L19	Balance, Analytical, electronic
L20	Bunsen burner
L21	Autoclave, Lab
L22	Chair, Blood sample taking
L23	Distiller, Water
L24	pH Meter
L25	Coagulation analyzer
L26	Micropipettes
L27	ESR Analyzer
L28	Thermometer, Electronic Lab
L30	Timer
L31	pump suction
L32	Refrigerator, table top
L33	Casework, Lab/meter
L34	Freezer, Laboratory
L35	Container, Tubes
L36	Refrigerator, Lab
L37	Balance
L38	Mixer Blood
L39	Blood Tube Sealer
L40	Shaker/Hot Plate
L41	Blood Tube Stripper
L42	Lab Information System
L43	Refrigerator, Blood Bank
M03	Monitoring unit, Mobile
M03a	Monitoring unit, Wall Mounted
M02	Crash Cart with Defibrillator w/ Monitor
M03a	ECG Recorder, 12 -Channels
M06	Monitor SPO2
M07	Sphygmomanometer, Aneroid, Mobile
M08	Wall mounted Examination Kit
M09	Standing Patient Scale
O02	Operating Light, Single
O05	Pendant rigid
O06	Cabinet operation room
O07	Electro Surgery Unit
O09	Tourniquet
O12	Warmer, Blood Infusion
O13	Syringe Pump
O14	Infusion Pump
O15	Suction apparatus, surgical
O16	Table, Operating 3 sections
O17	Surgeon Control Panel
O20	Endoscopy Video System, Flexible
R02	Nebulizer, Ultrasonic
R03	Oxygen Flowmeter
R04	Suction Regulator Set
R09	Spirometer, Volumetric Portable
R11	Basic Anesthesia Unit w/ Monitor
R12	Fast Track Kit (Difficult Intubation)
S10	Holder, Urinal
S11	Rack, Bed Pan



CONSULTANT :

A.CHEHAB architects & engineers



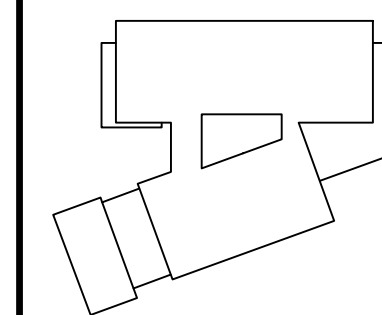
Project Title :

SARAFAND HOSPITAL

Notes:

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North



KEY PLAN

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0	CLIENT	00/00/13	Approved Issue	A.C.
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Rev.	ISSUED TO	DATE	DESCRIPTION	AUTH
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Revisions	
Date	Sep. 2025

Date	Sep 2020
Scale	1/100

Drawn	M.B.—A.M.—H.N.
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Designed	R.A.
Checked	M.B.

Checked	DATE
Approved	A.C.

Title	
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SECOND FLOOR

PLAN

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Sheet

Sheet

11000 CD RM 102

LI006-CD-BM-103

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