



LEGEND:

FIRE RESISTANT WALLS

- Compartment fire resistance EI60 or REI60
- Compartment fire resistance EI90 or REI90

AUTOMATIC FIRE DETECTION SYSTEMS

- Fire alarm control panel inside
- Fire alarm control panel repeater
- Manual Fire Alarm Button
- Thermovelocity detector
- Optical Smoke Detector

EVACUATION ROUTES

- Non-Permanent and Automatic Safety Lighting
- Permanent and Automatic Safety Lighting
- Emergency Plan
- Normal Evacuation Route
- Alternative Evacuation Route
- Final Exit

MEANS OF FIRST INTERVENTION / EXTINGUISHERS

- ABC Chemical Extinguisher
- Carbon dioxide extinguisher (CO₂), 5 Kgs.
- Carbon dioxide extinguisher (CO₂), 2 Kgs.
- Fire Blanket

FIRE HOSE REELS

- Fire Hose Reel
- Manometer (Service pressure for Fire Hose)

EMERGENCY SIGNALING

- Evacuation Itinerary (Right Exit)
- Evacuation Itinerary (Left Exit)
- Evacuation Itinerary (Exit Front / Exit Port)
- Evacuation Itinerary (Up Right, for Emergency Stair)
- Evacuation Itinerary (Up on the left, for Emergency Stair)
- Evacuation Itinerary (Lower Right to Emergency Stair)
- Evacuation Itinerary (Lower Left to Emergency Stair)

ALARM MEANS - USERS WITH CONDITIONAL MOBILITY

- Manual Alarm Button
- Luminous Alarm Indicator
- Alarm Bell

SEVERAL

- Generator General Cut
- UPS General Cut
- Electricity General Cut
- Generator Local Cut
- UPS Local Cut
- Electricity Local Cut
- UPS Cut Button
- Electricity Cut Button
- Generator Cut Button

REVISION	DATE	IN CHARGE

COMPANY TITLE

ampc

PROJECT NAME

Rehabilitation of the Saudi Maternity Hospital
Kassala Health Citadel
Sudan

TECHNICAL PROJECT
FIRE SAFETY

PROJECT STATUS
DETAILED DESIGN

DRAWING NAME
PLAN OF GROUND FLOOR
BLOCK A, F AND G

DATE
03/2020

DRAWING SCALE
1/100

LFS.01.PLT.001

IN COOPERATION WITH:
jfa

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