

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
- Thermovolumetric 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

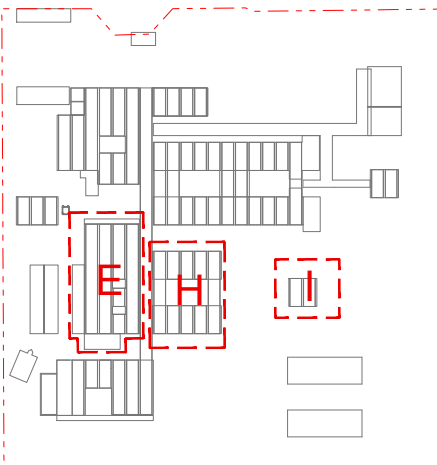
- Evacuation itinerary (Right Exit)
- Evacuation itinerary (Left Exit)
- Evacuation itinerary (Exit Front / Exit Port)
- Evacuation itinerary (Up Right, for Emergency Stair)
- Evacuation itinerary (Up on the left, for Emergency Stair)
- Evacuation itinerary (Lower Right to Emergency Stair)
- Evacuation 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 In cooperation with:



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 E, H AND I

DATE
03/2020

DRAWING SCALE
1/100

LFS.01.PLT.004

LAYOUT ID
PLT.004