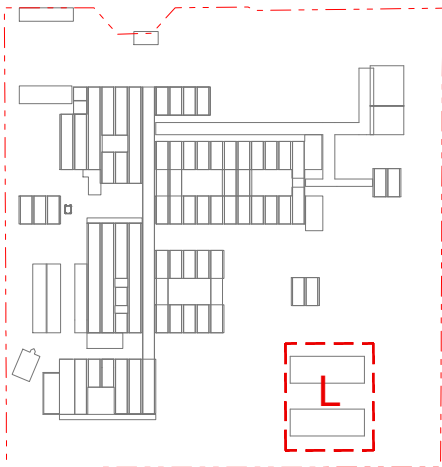




LEGEND INDOOR LIGHTING			
SYMBOL	REFERENCE	DESCRIPTION / MOUNTING METHODS	FLUX
◦	L1	Luminaire fix to the ceiling (Downlight) LED 17W, IP44 Surface assembly	1400Lm
□	L2.1	Luminaire fix to the ceiling LED 30W, IP40 Surface assembly	3000Lm
◦	L3.1	Luminaire fix to the ceiling (Downlight) LED 17W, IP44 Surface assembly	1400Lm
○	L3.2	Luminaire fix to the ceiling (Downlight) LED 24W, IP44 Surface assembly	2000Lm
□	L4.1	Luminaire fix to the ceiling LED 29W, IP20 Surface assembly	4000Lm - 138lm/W
▭	L4.2	Luminaire fix to the ceiling LED 23W, IP20 Surface assembly	3000lm - 130lm/W
▭	L5	Luminaire fix to the ceiling LED 80W, IP65/IK08 Surface assembly	7500Lm
□	L6	Luminaire fix to the ceiling LED 58W, IP65/IK08 Recessed assembly	5500lm - 95lm/W
□	L6R	Luminaire L6 with flow regulation	5500Lm
□	L8.1	Luminaire fix to the ceiling LED40W, IP44 Surface assembly	4000lm - 100lm/W
▭	L9.0	Luminaire fix to the ceiling LED 28W, IP66/IK08 Surface assembly	3900Lm
▭	L9.1	Luminaire fix to the ceiling LED 44W, IP66/IK08 Surface assembly	6000Lm
▭	L9.2	Luminaire fix to the ceiling LED 57W, IP66/IK08 Surface assembly	7700Lm
▭	L11	Luminaire fix to the ceiling LED 38W, IP66 Surface assembly	4000lm - 106lm/W
▭	L12	Luminaire fix to the ceiling LED 26W, IP54 Surface assembly	2800lm - 108lm/W
○	L14.2	Luminaire fix to the ceiling (Downlight) LED 24W, IP44 - 220 mm Surface assembly	1729Lm
○	L14.3	Luminaire fix to the ceiling (Downlight) LED 17W, IP44 - 220 mm Surface assembly	1400Lm
•	L15.1	Luminaire fix to the ceiling (Downlight) LED max.10W - 95mm, IP68 Surface assembly	350Lm
◦	L15.2	Luminaire fix to the ceiling (Downlight) LED max.20W - 152mm, IP68 Surface assembly	500Lm
▭	L17	Luminaire fix to the ceiling LED 50W, IP54 Surface assembly	4500lm - 90lm/W
▭	L18.1	Luminaire fix to the ceiling (Downlight) LED 17.2W, IP65 Surface assembly	1850lm - 108lm/W
▭	L18.2	Luminaire fix to the ceiling (Downlight) LED 26W, IP65 Surface assembly	2750lm - 106lm/W
▭	L18.3	Luminaire fix to the ceiling (Downlight) LED 34W, IP65 Surface assembly	3450lm - 101lm/W
▭	L18.4	Luminaire fix to the ceiling (Downlight) LED 43W, IP65 Surface assembly	4400lm - 101lm/W
▭	L21	Luminaire fix to the ceiling LED 19W, IP55 Surface assembly	2600Lm
▭	L25	Luminaire fix to the wall LED Lamp max.20W, IP67/IK10 Surface assembly	2240Lm

ELECTRICAL ACCESSORIES	
SÍMBOLO	REFª / INSTALAÇÃO
⎓ ⎓	One way switch One way switch, surface mounting
⎓ ⎓	Double pole switch Double pole switch, surface mounting
⎓ ⎓	Two way switch, single pole Two way switch, single pole, surface mounting
⎓ ⎓	Two way switch, double pole Two way switch, double pole, surface mounting
⎓ ⎓	Inverter switch, single pole Inverter switch, single pole, surface mounting
⎓ ⎓	Inverter switch, double pole Inverter switch, double pole, surface mounting
⊗	Illuminated push button
⊗	Dimmer switch
⊗ ⊗ ⊗ ⊗	Presence sensor 180°/360° Presence sensor 180°/360°, surface mounting
⊗ ⊗ ⊗ ⊗	Movement sensor 180/360° Movement sensor 180/360°, surface mounting
□	Junction box, surface mounting
■	Junction box, flush mounting
•	Switch box, flush mounting



R00	2020/03/06	SDV
REVISION	DATE	IN CHARGE
COMPANY TITLE		in cooperation with:
 amipc International Health Consultants		 jfa
PROJECT NAME		
Rehabilitation of the Saudi Maternity Hospital Kassala Health Citadel Sudan		
TECHNICAL PROJECT Electrical Installation Lighting (Indoor)		
PROJECT STATUS DETAILED DESIGN		
DRAWING NAME First Floor - Block L		
DATE	LAYOUT ID	
2020/03/06	PLT.505	
DRAWING SCALE 1/100		
ELE.01.PLT.505		