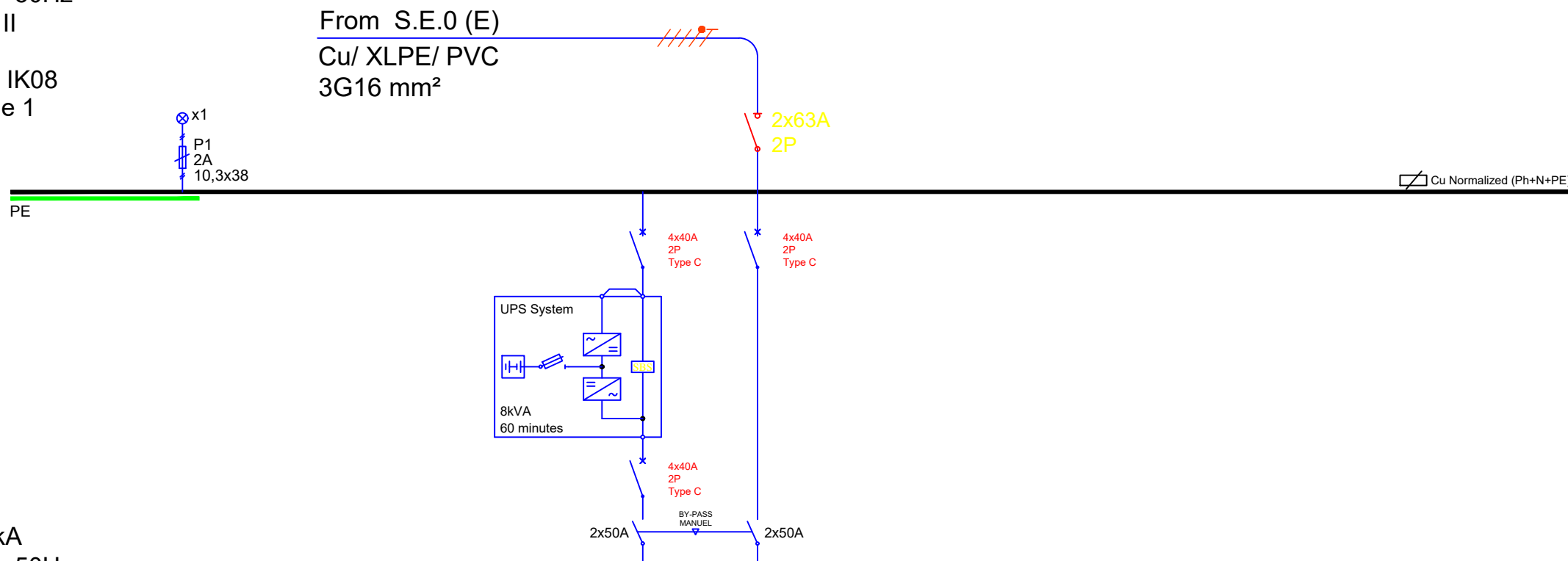
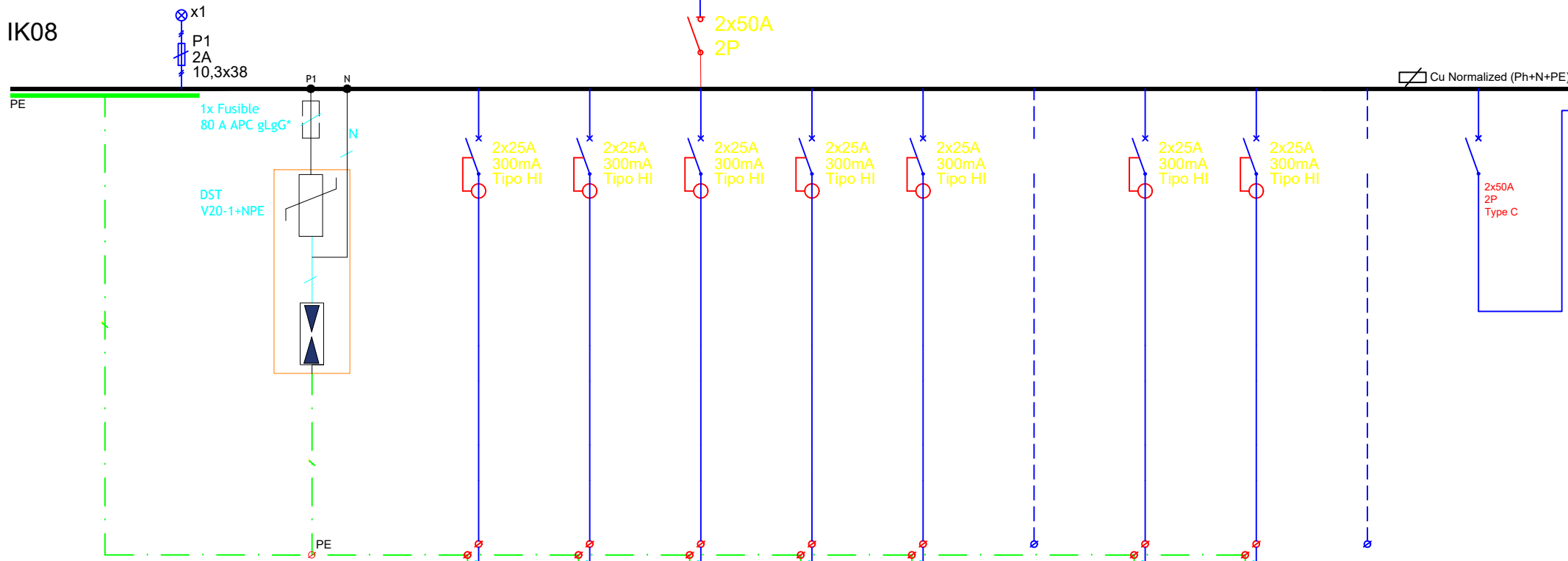


S.OR.x (IT) - UPS (x= 1 ; 2 ; 3 ; 4)

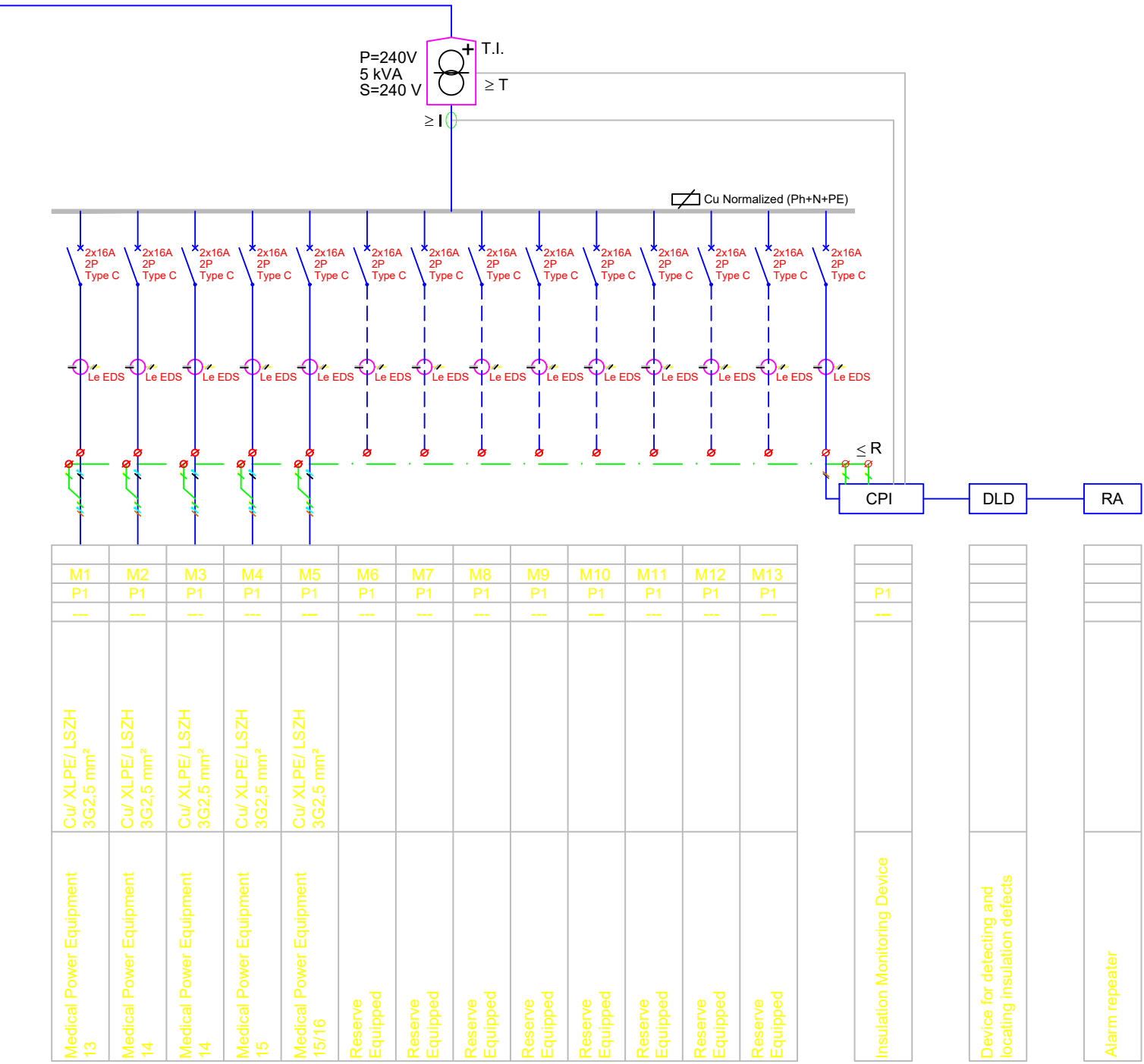
Icc: 6kA
240V - 50Hz
Class II
TN-S
IP43 - IK08
Module 1



Icc: 6kA
240V - 50Hz
Class II
TN-S
IP43 - IK08



Icc: 6kA
240V - 50Hz
Class II
Medical IT
IP43 - IK08



CONECTOR NUMBER	CIRCUIT NUMBER	PHASE	POWER (kVA/kW)	CABLE [mm²]	DESTINATION
---	---	---	---	---	---

---	---	---	---	---	---
-----	-----	-----	-----	-----	-----

L1	P1	---	---	Cu/ XLPE/ LSZH 3G1.5 mm²	Lighting
----	----	-----	-----	-----------------------------	----------

L2	P1	---	---	Cu/ XLPE/ LSZH 3G1.5 mm²	Lighting
----	----	-----	-----	-----------------------------	----------

E1	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Power Equipment 17
----	----	-----	-----	-----------------------------	-----------------------

E2	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Power Equipment 11
----	----	-----	-----	-----------------------------	-----------------------

E3	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Power Equipment 12
----	----	-----	-----	-----------------------------	-----------------------

E4	---	---	---	---	Reserve Not Equipped
----	-----	-----	-----	-----	-------------------------

U1	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Power Outlet
----	----	-----	-----	-----------------------------	--------------

U2	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Power Outlet
----	----	-----	-----	-----------------------------	--------------

U3	P1	---	---	---	Reserve Not Equipped
----	----	-----	-----	-----	-------------------------

---	P1	---	---	---	MEDICAL IT SYSTEM
-----	----	-----	-----	-----	-------------------

M1	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Medical Power Equipment 13
----	----	-----	-----	-----------------------------	-------------------------------

M2	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Medical Power Equipment 14
----	----	-----	-----	-----------------------------	-------------------------------

M3	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Medical Power Equipment 14
----	----	-----	-----	-----------------------------	-------------------------------

M4	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Medical Power Equipment 15
----	----	-----	-----	-----------------------------	-------------------------------

M5	P1	---	---	Cu/ XLPE/ LSZH 3G2.5 mm²	Medical Power Equipment 15/16
----	----	-----	-----	-----------------------------	----------------------------------

M6	P1	---	---	---	Reserve Equipped
----	----	-----	-----	-----	---------------------

M7	P1	---	---	---	Reserve Equipped
----	----	-----	-----	-----	---------------------

M8	P1	---	---	---	Reserve Equipped
----	----	-----	-----	-----	---------------------

M9	P1	---	---	---	Reserve Equipped
----	----	-----	-----	-----	---------------------

M10	P1	---	---	---	Reserve Equipped
-----	----	-----	-----	-----	---------------------

M11	P1	---	---	---	Reserve Equipped
-----	----	-----	-----	-----	---------------------

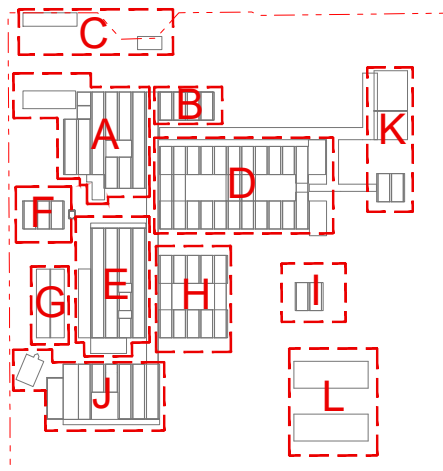
M12	P1	---	---	---	Reserve Equipped
-----	----	-----	-----	-----	---------------------

M13	P1	---	---	---	Reserve Equipped
-----	----	-----	-----	-----	---------------------

---	P1	---	---	---	Insulation Monitoring Device
-----	----	-----	-----	-----	------------------------------

---	---	---	---	---	Devices for detecting and locating insulation defects
-----	-----	-----	-----	-----	--

---	---	---	---	---	Alarm repeater
-----	-----	-----	-----	-----	----------------



R00	2020/03/06	SDV
REVISION	DATE	IN CHARGE
COMPANY TITLE		
in cooperation with:		
ampc		
jfa		
PROJECT NAME		
Rehabilitation of the Saudi Maternity Hospital Kassala Health Citadel Sudan		
TECHNICAL PROJECT		
Electrical Installation Schematic Diagram-One line		
PROJECT STATUS		
DETAILED DESIGN		
DRAWING NAME		
S.OR.x (IT) (x=1 ; 2 ; 3 ; 4)		
DATE		
2020/03/06		
LAYOUT ID		
SCH.015		
DRAWING SCALE		
N/S		
ELE.05.SCH.015		