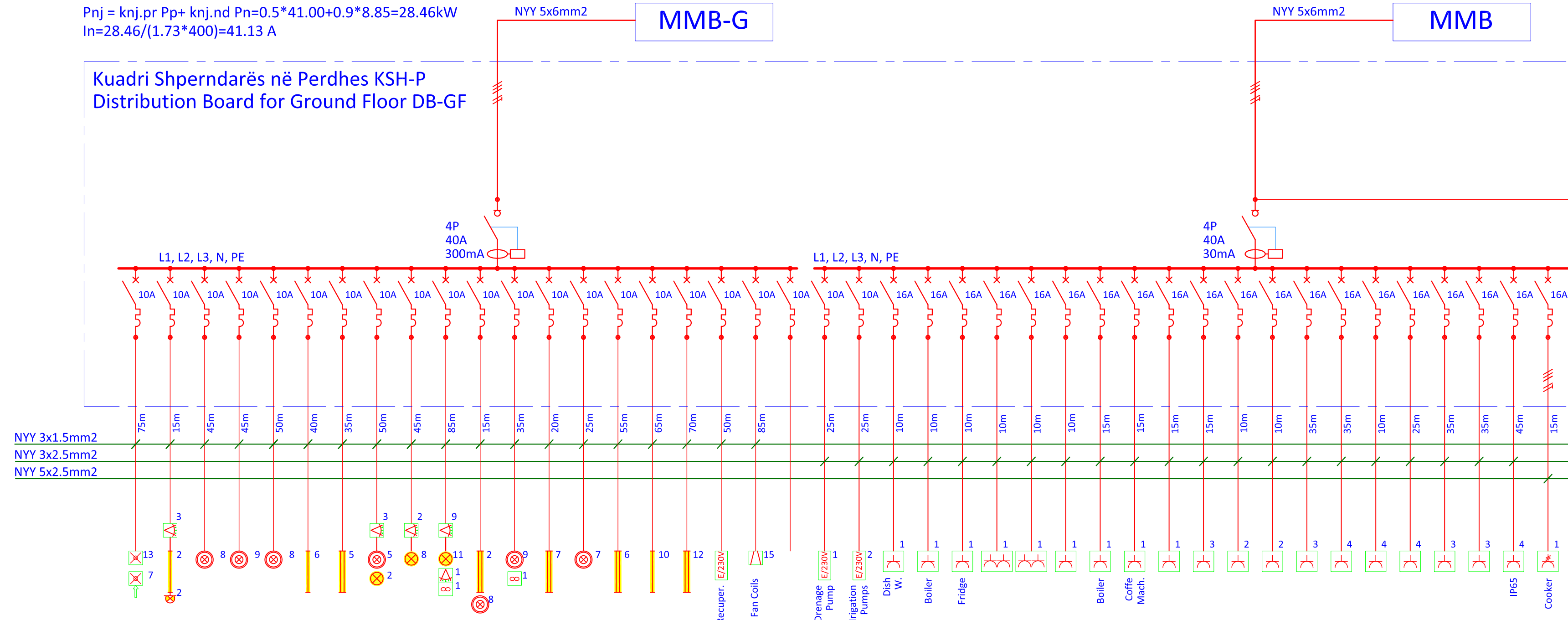


Pi = 49.85kW
 Pnj = knj.pr Pp+ knj.nd Pn=0.5*41.00+0.9*8.85=28.46kW
 In=28.46/(1.73*400)=41.13 A

MMB-G

Kuadri Shterndarës në Perdhes KSH-P
 Distribution Board for Ground Floor DB-GF



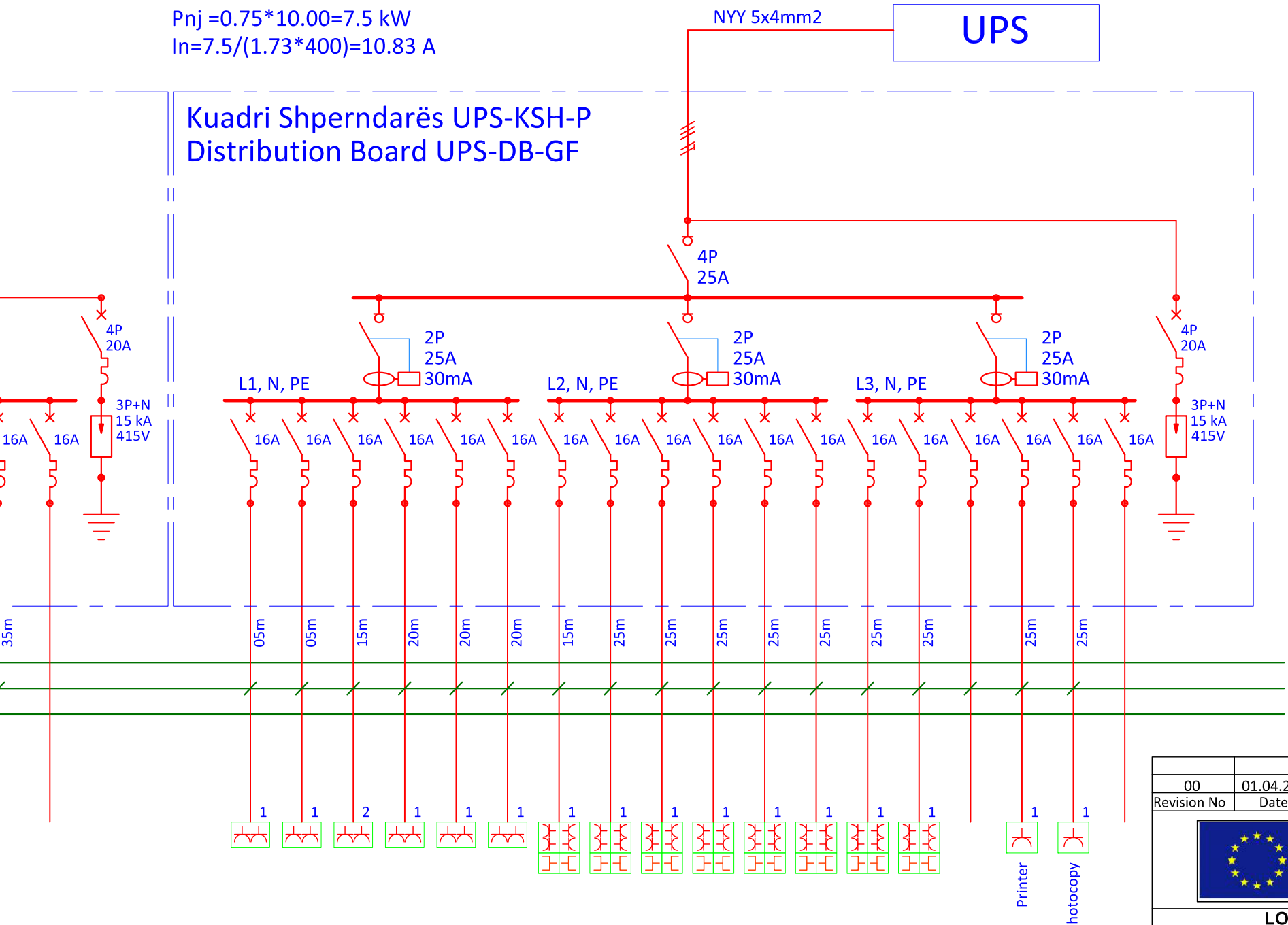
Numri i sigureses	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42-44	
L1 [kW]	16.83	0.20		0.45			0.35			0.44			0.49			0.35			0.75				2.50			1.50				2.50			1.50			1.50			1.50			1.50	2.50
L2 [kW]	15.93		0.11		0.40			0.19			0.34			0.35			0.84				1.20			2.50			1.50				2.50			1.50			1.50			1.50	1.50	2.50	
L3 [kW]	17.09			0.40			0.21			0.16			0.70			0.42			0.90	Rez.		1.50			1.50				2.50			1.50			1.50			1.50	1.50	2.50			
Total [kW]	49.85																																										

- Note:
- The switchboard to be made in accordance with EN60439-3
 - The equipment and all live parts to be installed behind protective front plates
 - The circuit breakers are chosen according to the calculated short circuit currents.

Pi = 10.00 kW
 Pnj = 0.75*10.00=7.5 kW
 In=7.5/(1.73*400)=10.83 A







MMB

Kuadri Shterndarës UPS-KSH-P
 Distribution Board UPS-DB-GF



Numri i sigureses	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
L1 [kW]	3.00	0.50	0.50	0.50	0.50	0.50												
L2 [kW]	3.00						0.50	0.50	0.50	0.50	0.50							
L3 [kW]	4.00												0.50	0.50		1.50	1.50	
Total [kW]	10.00																	

UPS

00	01.04.2014	MUN/L/E/GF/08/rev00	arch.IJLIR GJINOLLI - Design Coordinator	Signature
Revision No	Date	Replacing DWG No.	Issued by [Name, Position]	
 Project: Construction of municipal social and economic infrastructure – phase VII An EU funded project managed by the European Union Office in Kosovo				
LOT 1 - Construction of municipal social and economic infrastructure in Western Kosovo Scheme: Lipjan / Lipjan Municipality – Construction of New Library and Archive Building				
Contract Ref. No: 2013/336-048 & 2013/336-395		Beneficiary: Ministry of Local Government Administration		
Supervisor - Consortium: INGEDIA SA Groupe NOX- NOX International - WSP Group				
				
Contractor - Consortium: NPSH CONIN - ALBA CONSTRUCTION shpk				
				
Designer	Signature	Coordinated with:	Signature	Speciality: ELECTRICAL
Design Coordinator		Architecture		Phase: DD
arch.IJLIR GJINOLLI		Structural		Scale: None
arch.ARBENITA YMERI REXHEPI		Mechanical		
arch.ARDITA BYCI JAKUPI		Electrical		
arch.MERAL HALLAQI RADONIQI		W & S		
arch.FRESKIM SYLEJMANI				
arch.ba.FISNIK ZHERKA				
arch.cand.DREN GOJANI				
Title: Single Line Diagram DB-GF GF Distribution Board				Date: 15.05.2014
Dwg No. MUN/L/E/GF/08/Rev00				