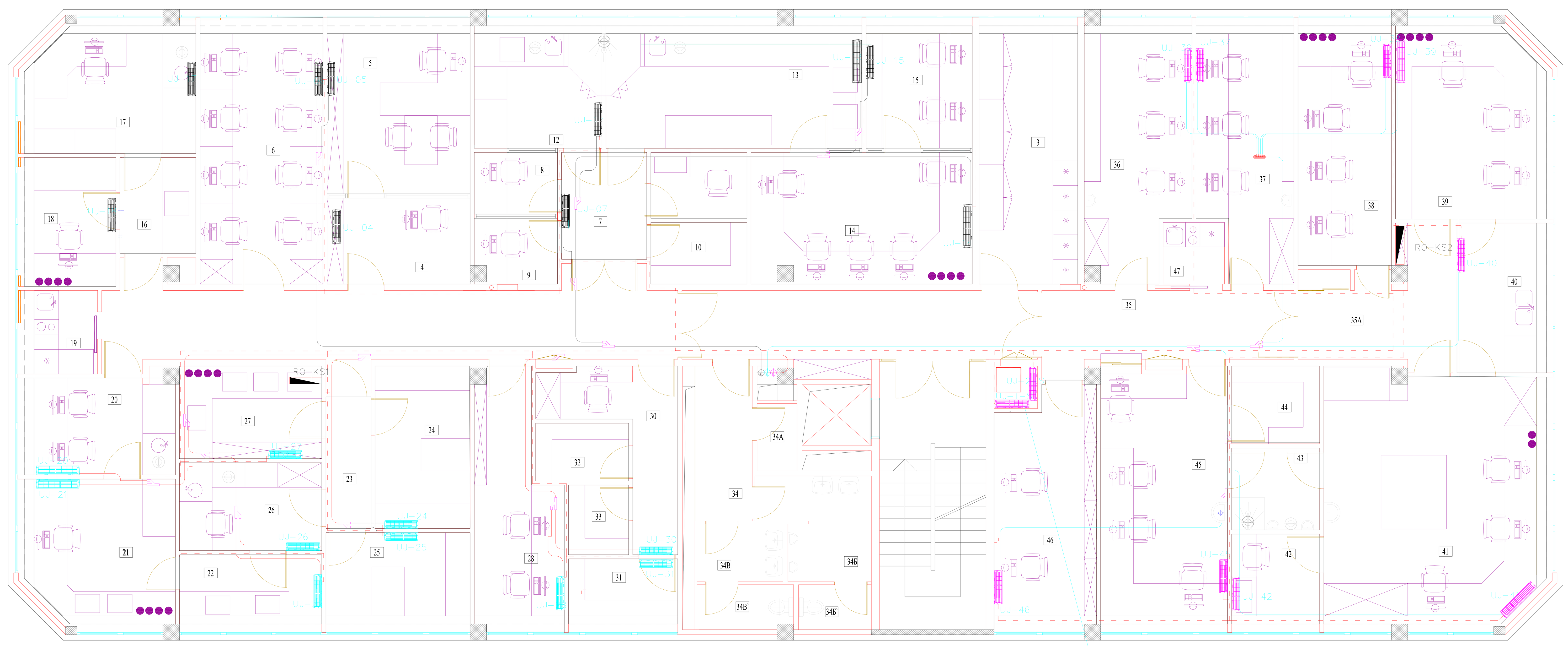

-Installed for cooling the server. External units are placed on the roof according to the mechanical installations. The device are working in pair, and their connection and putting into operation is done by the equipment supplier

LEGEND

RO–KS2 -cabel distributors of HVAC chambers KK-1 i KK-2
RO–KS1 -cabel distributors of HVAC chambers KK-3 i KK-4
UJ–24 -number of the unit in the room
-inner unit VRV according to the mechanical project
-inner units command(BPB) is done via remote switch
-energetic cable route(PNK channels for electroinstallations and electric motor drive installations

REMARK:
-Mutual connection on inner units of VRV system is done by the contractor.
The contractor is also delivering all necesary material and provides warranty.
Laying of the cables for power supply of inner and outer units is provided with this project

FIRST FLOOR - CHEMICAL DEPARTMENT

number	NAME OF THE ROOM	П(м2)	О(м)	FLOOR	WALL	CEILING
2	CHEMISTRY CORRIDOR	26.5600	35.8100	non-slippery granite tiles	dispersion plinth h=10cm	suspended ceiling gypsum board semi-dispersion paint
4	SECRETARY	7.3800	11.2000	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
5	CHEMISTRY HEAD EXPERT'S OFFICE	14.3700	15.2200	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
6	CHEMISTRY EXPERT'S OFFICE	18.8700	18.6600	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
7	CORRIDOR	5.4300	9.3800	PVC floor	dispersion	suspended ceiling gypsum board F90 semi-dispersion paint
8	MEASURING	2.9500	6.9400	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
9	MEASURING	2.8500	7.1600	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
10	TRACES	3.4700	7.6600	anti-static PVC floor (Bfl, S1/ Cfl, S1)	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
11	ANALITIC SCALE	3.7000	7.8400	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
12	LABORATORY FOR AMFETAMINES	8.4500	11.8200	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
12A	SHOWER	1.4900	4.7800	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
13	LABORATORY FOR DRUGS	17.7700	18.3500	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
14	INSTRUMENTS	17.0100	18.1300	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
15	INSTRUMENTS	7.7800	11.1900	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
16	CORRIDOR	4.9100	9.8100	PVC floor	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
17	EXPLOSIVES PREPARATION	12.4500	14.2600	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
18	INSTRUMENTS FOR EXPLOSIVES	6.8200	10.5900	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
19	KITCHEN	3.5500	7.5500	ceramic tiles	ceramic tiles h=280cm	suspended ceiling gypsum board semi-dispersion paint
20	PAINTS PREPARATION	8.6000	12.0500	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
21	INSTRUMENTS FOR PAINTS	12.3300	13.8300	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
22	INSTRUMENTS	6.0100	10.4300	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
23	CORRIDOR	3.5200	8.7700	PVC floor	dispersion plinth h=10cm	suspended ceiling gypsum board F90 semi-dispersion paint
24	UNKNOWN FIBRES EXAMINATION	7.1100	11.5300	PVC floor	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
25	KNOWN FIBRES EXAMINATION	7.7500	11.4100	PVC floor	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
26	FIBRES PREPARATION	7.4500	11.2500	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
27	INSTRUMENTS FOR FIBRES	8.3500	12.5000	anti-static PVC floor (Bfl, S1/ Cfl, S1)	ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
28	CHEMISTRY EXPERT'S OFFICE	12.3100	17.7100	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
30	SAMPLES RECEPTION	7.9100	16.2000	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
31	SAMPLES ON HOLD	3.7200	7.8400	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
32	CURRENT SAMPLES	3.1400	7.3100	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
33	SAMPLES	1.8300	5.5400	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
	NET USABLE AREA	**255.84**				

FIRST FLOOR - TOXICOLOGICAL DEPARTMENT

number	NAME OF THE ROOM	П(м2)	О(м)	FLOOR	WALL	CEILING
35	TOXICOLOGY CORRIDOR	11.2200	16.9200	non-slippery granite tiles	dispersion plinth h=10cm	suspended ceiling gypsum board semi-dispersion paint
35A	CORRIDOR	9.4900	16.6200	non-slippery granite tiles	dispersion plinth h=10cm	suspended ceiling gypsum board semi-dispersion paint
36	TOXICOLOGY EXPERT'S OFFICE	14.2300	17.6800	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
37	TOXICOLOGY HEAD EXPERT'S OFFICE	13.6900	17.4600	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
38	INSTRUMENTS	13.0900	16.2200	anti-static PVC floor (Bfl, S1/ Cfl, S1)	dispersion	suspended ceiling gypsum board F90 semi-dispersion paint
39	INSTRUMENTS	16.7300	16.2600	anti-static PVC floor (Bfl, S1/ Cfl, S1)	dispersion	suspended ceiling gypsum board F90 semi-dispersion paint
40	WASHING LABORATORY DISHES	7.9200	11.6200	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
41	PREPARATION OF TOXICOLOGY SAMPLES	32.5100	23.5300	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
42	ANALITIC SCALE	3.7200	7.7700	anti-static PVC floor (Bfl, S1/ Cfl, S1)	dispersion	suspended ceiling gypsum board F90 semi-dispersion paint
43	CORRIDOR	4.1400	8.1400	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
44	ARCHIVE	4.0300	8.0400	PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
45	SAMPLES RECEPTION	19.6100	19.1200	acid resistant ceramic tiles, PVC floor	dispersion	suspended ceiling gypsum board semi-dispersion paint
46	TECHNICIAN'S OFFICE	14.2300	17.3000	PVC floor	dispersion plinth h=10cm	suspended ceiling gypsum board semi-dispersion paint
46a	RACK	1.1600	4.3000	anti-static PVC floor (Bfl, S1/ Cfl, S1)	dispersion	dispersion
47	KITCHEN	2.3000	6.0600	ceramic tiles	ceramic tiles h=280cm	suspended ceiling gypsum board semi-dispersion paint
	NET USABLE AREA	**168.07**				

FIRST FLOOR - COMMON AREA

number	NAME OF THE ROOM	П(м2)	О(м)	FLOOR	WALL	CEILING
1A	STAIRCASE	17.3200	18.3400	non-slippery granite tiles	dispersion plinth h=10cm	dispersion
1	COMMON CORRIDOR	14.8300	21.1600	non-slippery granite tiles	dispersion plinth h=10cm	suspended ceiling gypsum board semi-dispersion paint
3	STORAGE FOR CHEMISTRY AND TOXICOLOGY	15.3800	17.4400	acid resistant ceramic tiles	acid resistant ceramic tiles h=280cm	suspended ceiling gypsum board F90 semi-dispersion paint
34	SANITARY BLOCK-corridor	6.3500	12.4400	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
34A	SANITARY BLOCK-trocadero	1.6000	5.2400	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
34Б	MALE WC	3.8700	8.5000	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
34Б`	MALE WC	2.1800	6.1400	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
34B	FEMALE WC	2.1700	5.9000	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
34B`	FEMALE WC	2.4000	6.6200	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
34Г	SHOWER	1.5800	5.0900	ceramic tiles	ceramic tiles h=240cm	suspended ceiling gypsum board semi-dispersion paint
	NET USABLE AREA	**67.68**				

NET USABLE AREA I FLOOR	491.59 м2
GROSS AREA I FLOOR	584.31 м2

INVESTOR:	Ministry of Interior, Republic of Serbia
OBJECT:	**UKP NKTC laboratories**, block"C" Kneza Milosa street no.103, BELGRADE
phase of the project:	PROJECT
project:	MAIN PROJECT OF ELECTRICAL INSTALATIONS
responsible architect:	
drawing: ELECTRIC MOTOR DRIVE -INSTALATIONS OF INTERIOR UNITS VPV SYSTEM	date: February, 2013.
scale: 1:50	drawing no: 14