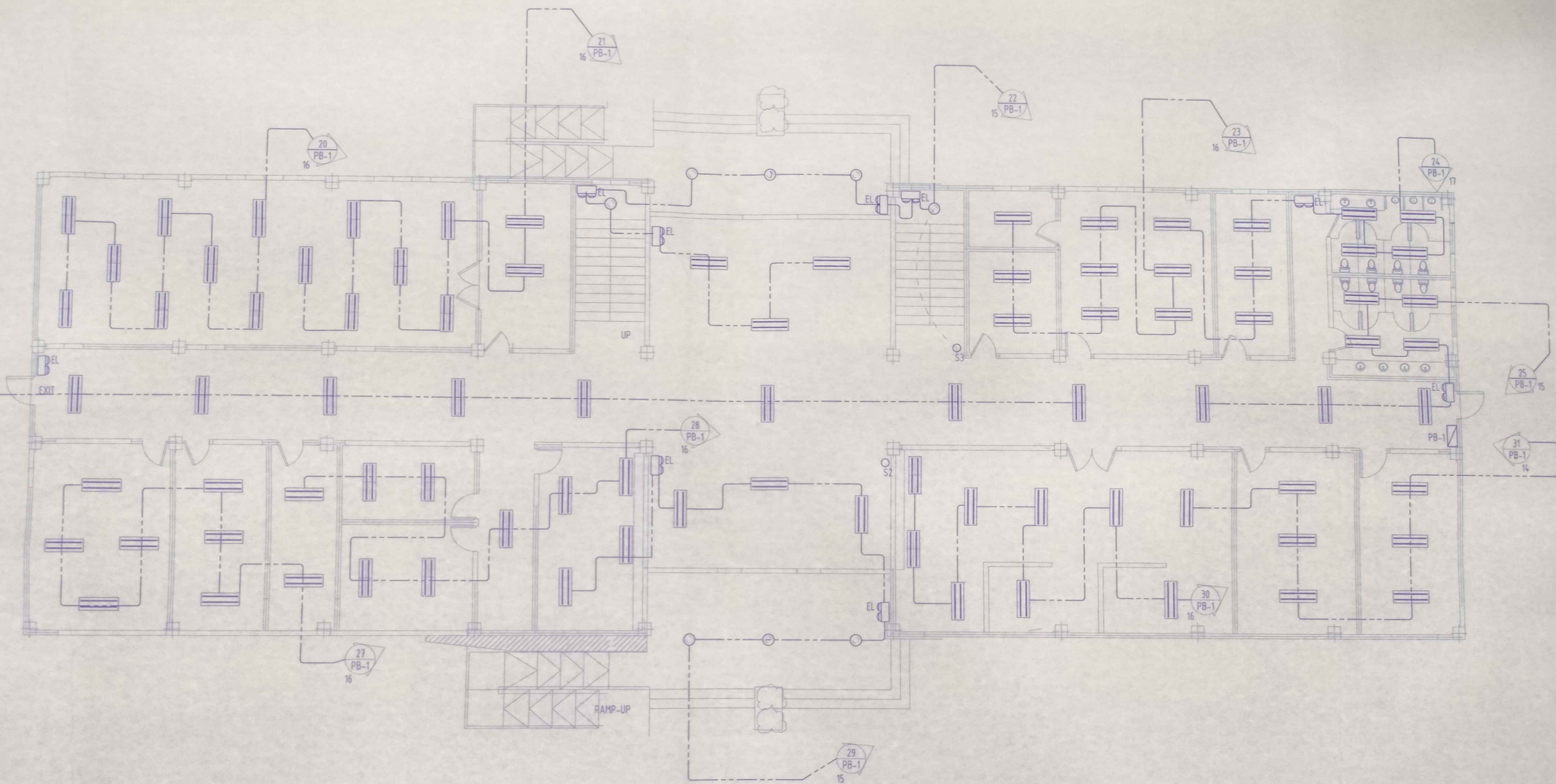
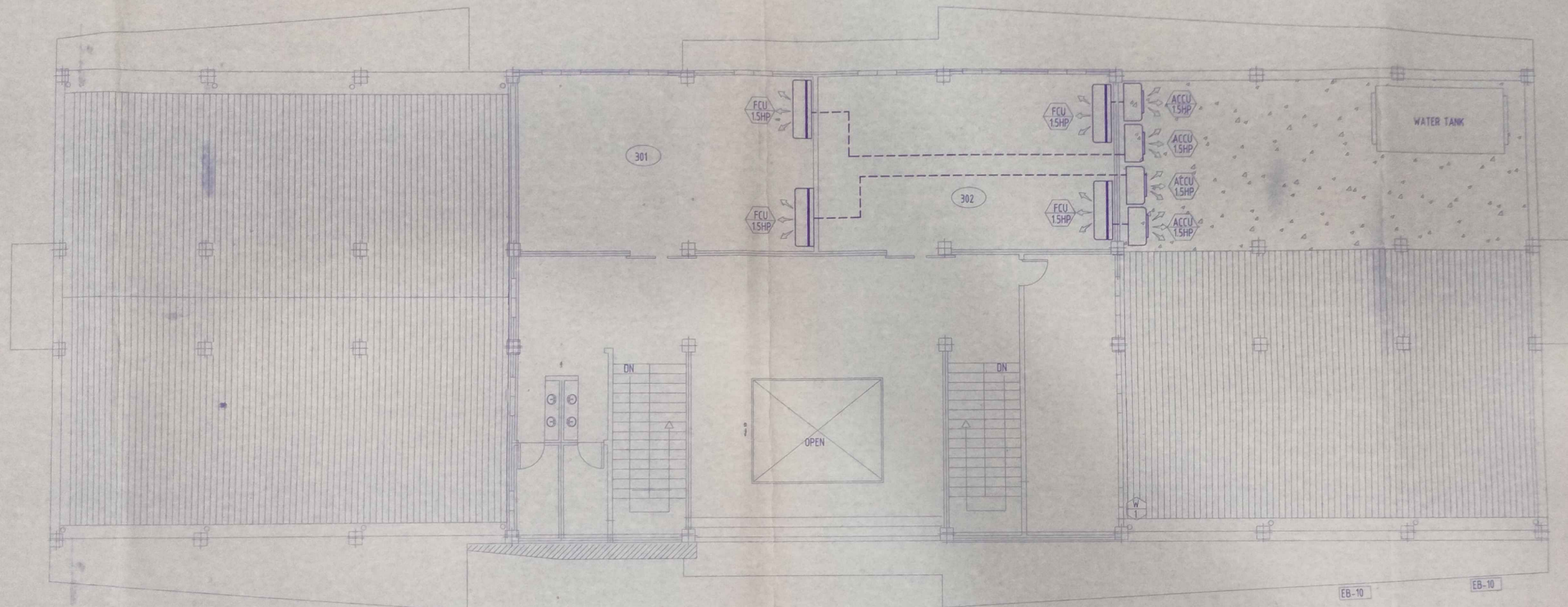


SINGLE LINE DIAGRAM



GROUND FLOOR LIGHTING LAY-OUT



THIRD FLOOR AIR CONDITIONING LAY-OUT

THIRD FLOOR																				
ROOM No.	AREA (sq.m.)	TYPE	SQ. FT. PER PERSON	UNIT DESIGNATION	NO. OF UNITS	MOUNTING	AIR COIL CONDITION			ELECT. CHARACTERISTICS			OUTDOOR UNIT							
							CALC. COOLING CAPACITY (BTU/HR)	CALC. COOLING CAPACITY (HP)	CONDENSATE DRAIN PIPE SIZE (mmφ)	V	P	H _z	UNIT DESIGNATION	SELECTED COOLING CAP. (HP)	ELECT. CHARACTERISTICS			REFRIGERANT LINE		REFRI GERANT
														V	P	H _z	SUCTION LINE	DISCHARGE LINE		
	52.17	LOBBY	20	FCU 2.5	2	WALL MOUNTED	47,201.48	5.24	25	230	1	60	ACCU 2.5	2.5	230	1	60	5/8	3/8	R410A
NOT ENCLOSED (NO DESIGNED ACU'S AND VENTILATION FAN)																				
	195.48	GROUND FLOOR CORRIDOR	40	FCU 2.5	6	WALL MOUNTED	150,561.20	16.73	25	230	1	60	ACCU 2.5	2.5	230	1	60	5/8	3/8	R410A
	23.06	REST ROOM VESTIBULE	22	FCU 2.5	1	WALL MOUNTED	26,299.70	2.26	25	230	1	60	ACCU 2.5	2.5	230	1	60	5/8	3/8	R410A
	16.33	MEN'S REST ROOM																		
	4.52	PWD REST ROOM																		
	1.62	J/C																		
	15.57	WOMEN'S REST ROOM																		
TWO EXHAUST FANS @ 120 CFM EACH																				
ONE EXHAUST FAN @ 120 CFM																				
301	49.00	OFFICE	35	FCU 2.0	2	WALL MOUNTED	38,682.28	4.30	25	230	1	60	ACCU 1.5	1.5	230	1	60	1/2	1/4	R410A
302	49.00	OFFICE	35	FCU 2.0	2	WALL MOUNTED	38,682.28	4.30	25	230	1	60	ACCU 2.5	2.5	230	1	60	5/8	3/8	R410A

