

Branch Panel: CORP1										
Location: Supply From: Mounting: Surface Enclosure: 1				Volts: 208Y/120 Phases: 3 Wires: 4				A.I.C. Rating: 10kA Mains Type: MLO Mains Rating: 225.0 A MCB Rating: 225.0 A		
Notes:										
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RCPT OFFICE 112	20.0 A	1	720 VA 720 VA			1	20.0 A	RCPT LT 113	2
3	RCPT FLEX 115	20.0 A	1		720 VA 720 VA		1	20.0 A	RCPT CPT. 118	4
5	RCPT ADMIN ASSISTANT	20.0 A	1			540 VA 720 VA	1	20.0 A	RCPT CHIEF OF POLICE	6
7	RCPT CONFERENCE 121	20.0 A	1	720 VA 540 VA			1	20.0 A	RCPT Space 407	8
9	RCPT WORKROOM	20.0 A	1		360 VA 540 VA		1	20.0 A	RCPT WORKROOM	10
11	RCPT BH OFFICE	20.0 A	1			540 VA 540 VA	1	20.0 A	RCPT BH OFFICE	12
13	RCPT DISPATCH	20.0 A	1	360 VA 360 VA			1	20.0 A	RCPT DISPATCH	14
15	RCPT DISPATCH	20.0 A	1		360 VA 360 VA		1	20.0 A	RCPT DISPATCH	16
17	RCPT FRONT DESK	20.0 A	1			360 VA 360 VA	1	20.0 A	RCPT FRONT DESK	18
19	RCPT IT ROOM	20.0 A	1	360 VA 0 VA			1	15.0 A	HWH-1	20
21	HWRP-1	20.0 A	1		0 VA 360 VA		1	20.0 A	RCPT IT ROOM	22
23	L5-30R IT ROOM	30.0 A	2			0 VA 0 VA	2	15.0 A	AC-1, AC-2	24
25				0 VA 0 VA						26
27	RCPT DISPATCH	20.0 A	1		360 VA 360 VA		1	20.0 A	RCPT DISPATCH	28
29	RCPT COMPUTER MAINT. 131	20.0 A	1			360 VA 360 VA	1	20.0 A	RCPT COMPUTER MAINT. 131	30
31	RCPT DISPATCH OFFICE	20.0 A	1	540 VA 1620...			1	20.0 A	RCPT ARCHIVES & FILE ROOM	32
33	RCPT RECORDS SEC.	20.0 A	1		540 VA 720 VA		1	20.0 A	RCPT Space 380	34
35		30.0 A	2	1872... 0 VA		1872... 0 VA	1	15.0 A	BP-2	36
37	CU-3	15.0 A	1		0 VA 0 VA		1	15.0 A	BP-1	38
39	B1	15.0 A	1				2	15.0 A	AC-3	40
41	B-2	15.0 A	1			0 VA 0 VA				42
43	SITE SECURITY	20.0 A	1	0 VA 0 VA			1	20.0 A	SITE SECURITY	44
45	Other Room 410, 409	20.0 A	1		0 VA 0 VA		1	20.0 A	ELEC FLUSH VALVES	46
47	ELEC FLUSH VALVES	20.0 A	1			0 VA 540 VA	1	20.0 A	RCPT CONFERENCE 121	48
49	RCPT DISPATCH	20.0 A	1	360 VA 360 VA			1	20.0 A	RCPT DISPATCH	50
51	RCPT DISPATCH	20.0 A	1		180 VA 0 VA		1	20.0 A	SPARE	52
53	SPARE	20.0 A	1			0 VA 0 VA	1	20.0 A	SPARE	54
Total Load:				8385 VA	5580 VA	6060 VA				
Total Amps:				70.5 A	46.5 A	51.1 A				
Legend:										
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals		
Motor		0 VA		0.00%		0 VA		Total Conn. Load: 16550 VA		
Other		0 VA		0.00%		0 VA		Total Est. Demand: 13280 VA		
RCPT		16550 VA		80.19%		13280 VA		Total Conn.: 146.0 A		
SPEC		0 VA		0.00%		0 VA		Total Est. Demand: 36.9 A		
Notes:										

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Notes:										
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RCPT COMMUNITY ROOM	20.0 A	1	900 VA 180 VA			1	20.0 A	RCPT COMMUNITY ROOM	2
3	RCPT Space 413	20.0 A	1		1080... 900 VA		1	20.0 A	RCPT LOBBY	4
5	RCPT LOBBY	20.0 A	1			1080... 900 VA	1	20.0 A	RCPT FAMILY & PUBLIC ROOMS	6
7	RCPT SOFT, STORAGE ROOMS	20.0 A	1	1080... 1800...			1	20.0 A	RCPT LOUNGE	8
9	RCPT MEZZANINE	20.0 A	1		0 VA 1080...		1	20.0 A	RCPT RECORDS, OFFICE CONV.	10
11	RCPT BREAK AREA	20.0 A	1			720 VA 0 VA	1	20.0 A	RCPT BREAK AREA	12
13	RCPT BREAK AREA	20.0 A	1	0 VA 180 VA			1	20.0 A	DISHWASHER BREAK AREA	14
15	FRIDGE BREAK AREA	20.0 A	1		180 VA 180 VA		1	20.0 A	FRIDGE STORAGE 128	16
17	RCPT CONVENIENCE	20.0 A	1			1080... 0 VA	1	20.0 A	RCPT EXTERIOR	18
19	RCPT RESTROOM	20.0 A	1	180 VA 360 VA			1	20.0 A	RCPT MECH ROOM 133	20
21	RCPT COMMUNITY ROOM	20.0 A	1		540 VA 540 VA		1	20.0 A	RCPT MECH ROOM	22
23	RCPT BREAK AREA	20.0 A	1			180 VA 0 VA	1	20.0 A	RCPT BREAK AREA	24
25	RCPT BREAK AREA	20.0 A	1	0 VA 1040...						26
27	RCPT COMMUNITY ROOM	20.0 A	1		1080... 0 VA		2	50.0 A	RCPT BREAK AREA	28
29	RCPT COMMUNITY ROOM	20.0 A	1		1080... 1080...		1	20.0 A	RCPT COMMUNITY ROOM	30
31	RCPT COMMUNITY ROOM	20.0 A	1	1080... 1080...			1	20.0 A	RCPT COMMUNITY ROOM	32
33	RCPT COMMUNITY ROOM	20.0 A	1		1080... 360 VA		1	20.0 A	RCPT PROJECTOR	34
35										36
37										38
39										40
41										42
Total Load:				16822 VA	7020 VA	6120 VA				
Total Amps:				141.3 A	59.7 A	51.0 A				
Legend:										
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals		
RCPT		19980 VA		75.03%		14990 VA		Total Conn. Load: 29698 VA		
Receptacle		10400 VA		98.08%		10200 VA		Total Est. Demand: 24576 VA		
								Total Conn.: 82.4 A		
								Total Est. Demand: 68.2 A		
Notes:										

Branch Panel: CORP2											
Location: Supply From: Mounting: Surface Enclosure: 1				Volts: 208Y/120 Phases: 3 Wires: 4				A.I.C. Rating: 10kA Mains Type: MLO Mains Rating: 225.0 A MCB Rating: 225.0 A			
Notes:											
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	RCPT DETECTIVES	20.0 A	1	900 VA 360 VA			1	20.0 A	RCPT DETECTIVES	2	
3	RCPT DETECTIVES	20.0 A	1		360 VA 720 VA		1	20.0 A	RCPT MEETING 157	4	
5	RCPT MEETING 157	20.0 A	1			360 VA 540 VA	1	20.0 A	RCPT LT 158	6	
7	RCPT LT 158	20.0 A	1	180 VA 720 VA			1	20.0 A	RCPT SRGT 155	8	
9	RCPT SRGT 155	20.0 A	1		360 VA 0 VA		1	20.0 A	RCPT HOLDING CELLS	10	
11	HOLDING CELL TOILETS	20.0 A	1			720 VA 720 VA	1	20.0 A	RCPT PHOTO/VIDEO	12	
13	RCPT INTOX.	20.0 A	1	540 VA 360 VA			1	20.0 A	RCPT SALLYPORT	14	
15	RCPT ARMORY	20.0 A	1		360 VA 720 VA		1	20.0 A	RCPT EVIDENCE STORAGE	16	
17	RCPT EVIDENCE FRIDGE	20.0 A	1			180 VA 720 VA	1	20.0 A	RCPT EVIDENCE	18	
19	RCPT EVIDENCE	20.0 A	1	180 VA 540 VA			1	20.0 A	RCPT EVIDENCE	20	
21	RCPT LT. 151	20.0 A	1		720 VA 900 VA		1	20.0 A	RCPT SRGTS.	22	
23	RCPT Room 373	20.0 A	1			900 VA 720 VA	1	20.0 A	RCPT VIDEO PROCESS	24	
25	RCPT VIDEO PROCESS	20.0 A	1	180 VA 360 VA			1	20.0 A	RCPT VIDEO PROCESS	26	
27	RCPT VIDEO PROCESS	20.0 A	1		180 VA 360 VA		1	20.0 A	RCPT VIDEO PROCESS	28	
29	RCPT VIDEO PROCESS	20.0 A	1			180 VA 360 VA	1	20.0 A	RCPT VIDEO PROCESS	30	
31	RCPT VIDEO PROCESS	20.0 A	1	180 VA 540 VA			1	20.0 A	RCPT EVIDENCE PROCESS	32	
33	RCPT EVIDENCE PROCESS	20.0 A	1		540 VA 540 VA		1	20.0 A	RCPT EVIDENCE PROCESS	34	
35	RCPT Space 425	20.0 A	1			180 VA 540 VA	1	20.0 A	RCPT BREIFING ROOM	36	
37	RCPT BRIEFING ROOM	20.0 A	1	360 VA 360 VA			1	20.0 A	RCPT BREIFING ROOM	38	
39	RCPT BREIFING ROOM	20.0 A	1		360 VA 0 VA		1	20.0 A	RCPT EXTERIOR	40	
41	HEAT TRACING-CHILLER	30.0 A	1			0 VA 0 VA	1	20.0 A	IH-1	42	
43	ELEC FLUSH VALVES	20.0 A	1	0 VA 0 VA			1	20.0 A	ELEC FLUSH VALVES	44	
45	FAX-DETECTIVES	20.0 A	1		180 VA 180 VA		1	20.0 A	RCPT DETECTIVES PRINTER	46	
47	RCPT DETECTIVES PRINTER	20.0 A	1			180 VA 180 VA	1	20.0 A	RCPT DETECTIVES PRINTER	48	
49	RCPT BRIEFING PRINTER	20.0 A	1	360 VA 360 VA			1	20.0 A	RCPT BRIEFING ROOM	50	
51	RCPT BRIEFING ROOM	20.0 A	1		360 VA 0 VA		2	20.0 A	Motor	52	
53						0 VA				54	
Total Load:				6480 VA	6840 VA	6480 VA					
Total Amps:				54.0 A	57.0 A	54.0 A					
Legend:											
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
Motor		0 VA		0.00%		0 VA		Total Conn. Load: 19800 VA			
Other		360 VA		100.00%		360 VA		Total Est. Demand: 15080 VA			
RCPT		19440 VA		75.72%		14720 VA		Total Conn.: 55.0 A			
								Total Est. Demand: 41.9 A			
Notes:											

Branch Panel: RP2

Location:
Supply From:
Mounting: Surface
Enclosure: 1

Volts: 208Y/120
Phases: 3
Wires: 4

A.I.C. Rating: 10kA
Mains Type: MLO
Mains Rating: 225.0 A
MCB Rating: 225.0 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	RCPT LOCKER ROOM	20.0 A	1	720 VA 540 VA			1	20.0 A	RCPT RESTROOMS	2	
3	RCPT CORRIDOR	20.0 A	1		360 VA 360 VA		1	20.0 A	RCPT EXERCISE	4	
5	RCPT EXERCISE	20.0 A	1			180 VA 360 VA	1	20.0 A	RCPT EXERCISE	6	
7	RCPT EXERCISE	20.0 A	1	360 VA 360 VA			1	20.0 A	RCPT EXERCISE	8	
9	RCPT CONVENIENCE	20.0 A	1		1260... 360 VA		1	20.0 A	RCPT UNIFORM 167	10	
11	VACUUM PUMP	20.0 A	1			180 VA 360 VA	1	20.0 A	RCPT EXERCISE	12	
13	RCPT INTX. NEW RAIRS	20.0 A	1	0 VA 3000...			2	20.0 A	RCPT EXERCISE	14	
15	EXERCISE ROOM WATER COOLER	20.0 A	1		0 VA 0 VA				FIRE RISER HEATER	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	
Total Load:				4859 VA	2340 VA	1080 VA					
Total Amps:				42.1 A	21.1 A	9.0 A					
Legend:											
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
Motor		3000 VA		125.00%		3750 VA		Total Conn. Load: 8205 VA			
Other		0 VA		0.00%		0 VA		Total Est. Demand: 8926 VA			
RCPT		5400 VA		100.00%		5400 VA		Total Conn.: 22.8 A			
								Total Est. Demand: 24.8 A			
Notes:											