



Quadro de Cargas																
QD. AUDITÓRIO																
Circ.	Descrição	Iluminação			Tampões	Ar Cond.		Pot. Est.	Pot. Tot.	Demanda (W)	Corr. A.	Fases	Pot. Cond.	Fases Cond.	Obs.	
		6W	30W	100W		Ar Cond.	Ar Cond.									
1	Circuito 1	14						84,0	91,3	100%	0,92	0,42	1	164	2,5	B Obs.
2	Circuito 2							218,0	234,0	100%	0,92	1,07	1	164	2,5	B Obs.
3	Circuito 3			18				648,0	704,0	100%	0,92	3,20	1	164	2,5	B Obs.
4	Circuito 4			20				720,0	782,8	100%	0,92	3,58	1	164	2,5	B Obs.
5	Circuito 5			2	2			144,0	200,0	100%	0,92	0,91	1	164	2,5	B Obs.
6	Circuito 6			8				736,0	800,0	100%	0,92	3,64	1	204	2,5	B Obs.
7	Circuito 7			14				1260,0	1400,0	100%	0,90	6,36	1	204	2,5	A Obs.
8	Ar Condicionado				1			1300,0	1413,0	100%	0,92	6,42	1	254	4	A Obs.
9	Ar Condicionado							1260,0	2826,1	100%	0,92	12,85	1	254	4	A Obs.
10	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	A Obs.
11	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	B Obs.
12	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	B Obs.
13	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
14	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
15	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
16	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
17	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
18	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
19	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
20	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
21	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
22	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
23	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
24	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
25	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
26	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
27	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
28	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
29	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
30	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
31	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
32	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
33	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
34	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
35	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
36	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
37	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
38	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
39	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
40	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
41	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
42	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
43	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
44	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
45	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
46	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
47	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
48	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
49	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
50	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
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54	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
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58	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
59	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
60	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
61	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
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65	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
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74	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
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78	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
79	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
80	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
81	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
82	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
83	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
84	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
85	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
86	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
87	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
88	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
89	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
90	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
91	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
92	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
93	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
94	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
95	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
96	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
97	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
98	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
99	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
100	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
101	Ar Condicionado				1			1260,0	2826,1	100%	0,92	12,85	1	254	4	C Obs.
102	Ar Condicionado				1											

Quadro de Cargas														
OCB1														
Circ.	Descrição	Qd. Dist.	Post W	Post W	Demanda	Qd. Pot.	Corr.	Fases	Cond. mm²	Fases ABC	Obs.			
		080.15	1201.59	2003.99	1000.00									
1	QUADRO: LUM. BLOCO D1	1	1	1	133313	26000	100%	0,92	54,94	3	63	140 ABC		
1	QUADRO: LUM. BLOCO D2	1	1	1	25554	2869	100%	0,91	42,58	3	63	140 ABC		
1	QUADRO: QD_01TORO	1	1	1	23072	25434	80%	0,93	59,54	3	63	140 ABC		
1	QUADRO: QD_02TORO	1	1	1	8885	9726	80%	0,91	14,70	3	32	6 ABC		
Total		1	1	1	1	91939	96834							
Atenu.	<26,15m	QD-26				16497	100%	0,91	140,13	3	1754	70 ABC		
Potência Total (91039,2 W) (995,30 kVA) Potência Demanda: 92,93% (84587,8 W) (92498,3 kVA)														
Comentário nos: A=140,13 B=140,13 C=140,13														

Quadro de Cargas														
Medição SUB 112,5 KVA														
Circ.	Descrição	Qd/Set.	Pot. V. A	Demand. (%)	Pot. F. A	Corr. A	F. A	Post.	Cond. mm2	Fase	Obs.			
Qd1	Quadro: Qd1	1	160000	1000	0,91	140,15	3	175	70	ABC	Des:			
Total		1	160000 <td>1000<td>0,91<th>140,15</th><td>3</td><td>175<td>70<td>ABC</td><td></td><td colspan="3"></td></td></td></td></td>	1000 <td>0,91<th>140,15</th><td>3</td><td>175<td>70<td>ABC</td><td></td><td colspan="3"></td></td></td></td>	0,91 <th>140,15</th> <td>3</td> <td>175<td>70<td>ABC</td><td></td><td colspan="3"></td></td></td>	140,15	3	175 <td>70<td>ABC</td><td></td><td colspan="3"></td></td>	70 <td>ABC</td> <td></td> <td colspan="3"></td>	ABC				
Aliment.	C=26,1m L=27		160000 <td>1000<td>0,91<td>140,15</td><td>3</td><td>175</td><td>70</td><td>ABC</td><td></td><td colspan="3"></td></td></td>	1000 <td>0,91<td>140,15</td><td>3</td><td>175</td><td>70</td><td>ABC</td><td></td><td colspan="3"></td></td>	0,91 <td>140,15</td> <td>3</td> <td>175</td> <td>70</td> <td>ABC</td> <td></td> <td colspan="3"></td>	140,15	3	175	70	ABC				
Potência Demandada: 100% (84587,8 W) (92498,3 V A)														
Corrente nas Fases: A=140,1A B=140,1A C=140,1A														

Figure 1 shows 12 human chromosomes labeled (A) through (J). Each chromosome is represented by a circle with a vertical line through the center representing the centromere. Horizontal lines with vertical tick marks represent bands. The total number of bands for each chromosome is written above the chromosome label. The number of bands on each arm is written below the centromere line. For example, chromosome (A) has 25 bands in total, with 13 on each arm. Chromosome (J) has 21 bands in total, with 11 on each arm.

	COR	PENA
red	07	0.1
yellow	07	0.2
green	07	0.3
cyan	07	0.4
blue	07	0.5
magenta	07	0.6
white	07	0.7
08	07	0.1
40	40	0.1
94	94	0.1
240	240	0.1
253	253	0.1