



REFLECTED CEILING / ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

TOTAL SQUARE FOOTAGE: 1999

PANEL "A" SCHEDULE							
TENANT PANEL - 225 AMP, M.L.O. 120 / 208, 3-PHASE, 4-WIRE, 42-CIRCUIT							
CIR. NO.	BKR.	DESCRIPTION	RECP. VA.	LIG. VA.	MISC. VA.	CIR. NO.	DESCRIPTION
1	1/20	GENERAL LIGHTING	1500			22	3/40 X-RAY
2	1/20	GENERAL LIGHTING	1500			23	
3	1/20	GENERAL LIGHTING	1500			24	
4	1/20	GENERAL LIGHTING	1500			25	1/20 MICROWAVE
5	1/20	GENERAL LIGHTING	1500			26	1/20 COPY MACHINE
6	1/20	GENERAL LIGHTING	1500			27	1/20 DISPOSAL
7	1/20	GENERAL LIGHTING	1500			28	1/20 KIT. APPLIANCE
8	1/20	GENERAL LIGHTING	1500			29	1/20 KIT. APPLIANCE
9	1/20	UNDER CAB. LTG.	150			30	1/20 COMPUTER
10	1/20	TREAT RM. RECPT.	600			31	1/20 REST. GF.C.I. REC.P.
11	1/20	TREAT RM. RECPT.	600			32	3/25 HVAC PANEL
12	1/20	TREAT RM. RECPT.	600			33	
13	1/20	TREAT RM. RECPT.	600			34	
14	1/20	WATER HEATER		750		35	SPARE
15	1/20	WATER HEATER		750		36	SPARE
16		SPARE				37	SPARE
17		SPARE				38	SPARE
18		SPARE				39	SPARE
19		SPARE				40	SPARE
20		SPARE				41	SPARE
21		SPARE				42	SPARE
TOTAL RECEPTACLES :				6.9 KVA	192 AMP		
TOTAL LIGHTING :			12.5 x 125	19.3 KVA	42.5 AMP		
TOTAL MISCELLANEOUS :				40.9 KVA	13.6 AMP		
TOTAL DEMAND :				63.1 KVA	179.3 AMP		

PANEL "B" SCHEDULE (HVAC. PANEL)						
TENANT PANEL - 225 AMP, M.L.O. 120 / 208, 3-PHASE, 4-WIRE, 42-CIRCUIT						
CIR. NO.	BKR.	DESCRIPTION	FURN. A/C	CIR. NO.	DESCRIPTION	
1	3/30	A / C #1	1800	11	3/30 A / C #3	
2				12		
3				13		
4	3/30	A / C #2	1800	14	3/30 A / C #4	
5				15		
6				16		
7	1/20	FURNACE #1	900	17	1/20 FURNACE #3	
8	1/20	FURNACE #2	900	18	1/20 FURNACE #4	
9		SPARE		19	SPARE	
10		SPARE		20	SPARE	
TOTAL FURNACE :			3.6 KVA	6.9 KVA	10 AMP	
TOTAL A/C :			312 KVA	75.3 KVA	86.7 AMP	
25% OF LARGEST METER				8 KVA	22.2 AMP	
TOTAL DEMAND :				42.8 KVA	119 AMP	

