

REVISIONS				
SYM	DESCRIPTION	PREPARED BY	DATE	APPROVED

ROOM NOS / REMARKS	CIR. NO.	BREAKERS/POLES	H.P. OR K.W.	AMPS PER PHASE									CIR. NO.	ROOM NOS / REMARKS	PANELBOARD SCHEDULE
				LIGHTING			GEN. RECEPT.			SPECIAL					
				ØA	ØB	ØC	ØA	ØB	ØC	ØA	ØB	ØC			
2C09/RECEPT	1	20	1				10						2	2C09/RECEPT	Panel N22C3
2C06/RECEPT	3	20	1				3.0						4	2C06/RECEPT	Service 3 Phase 4 Wire
SPARE	5	20	1					10.5					6	SPARE	Ø 208Y/120V
EF2-1	7	15	3							3.2			8	SPACE ONLY	Ø 480Y/277V
EF2-1	9	—	—								3.2		10	SPACE ONLY	Main Bkr. A P
EF2-1	11	—	—									3.2	11	SPACE ONLY	Lugs Only 125 A
SPACE ONLY	13	20	1										12	SPACE ONLY	14,000 AIC Minimum
SPACE ONLY	15	20	1										13	SPACE ONLY	Ø Surface mounted panel
SPACE ONLY	17	20	1										14	SPACE ONLY	Ø Freestanding Switchboard
SPACE ONLY	19	20	1										15	SPACE ONLY	Ø 200% Neutral Bar
SPACE ONLY	21	20	1										16	SPACE ONLY	Remarks
SPACE ONLY	23	20	1										17	SPACE ONLY	CONNECTED AMPS
SPACE ONLY	25	20	1										18	SPACE ONLY	ØA = 27.0
SPACE ONLY	27	—	—										19	SPACE ONLY	ØB = 22.0
SPACE ONLY	29	—	—										20	SPACE ONLY	ØC = 20.0
TOTAL CONNECTED LOAD (AMPS)							—	—	—	3.2	3.2	3.2			

ROOM NOS / REMARKS	CIR. NO.	BREAKERS AMPS/POLES	H.P. OR K.W.	AMPS PER PHASE												BREAKERS AMPS/POLES	H.P. OR K.W.	CIR. NO.	ROOM NOS / REMARKS	PANELBOARD SCHEDULE
				LIGHTING			GEN. RECEPT.			SPECIAL										
				ØA	ØB	ØC	ØA	ØB	ØC	ØA	ØB	ØC								
1035/REC	1	20	1				6.0						7				1034/REC	Panel _____ N21E _____		
1035/REC	3	20	1				6.0		8.0				20	1			1034/REC	Service _____ 3 Phase _____ 4 Wire _____		
1036/REC	5	20	1				6.0		6.0				20	1			1032/REC	Ø 208Y/120V _____		
1036/REC	7	20	1				6.0		6.0				20	1			1032/REC	Ø 480Y/277V _____		
1028/REC	9	20	1				6.0						20	1			SPARE	Main Bkr. _____ A _____ P _____		
1028/REC	11	20	1						6.0				20	1			EF1-4	Lugs Only _____ 125 A _____		
EF-3	13	15	1							4.4			20	1			EF-6	_____ 10,000 _____ AIC Minimum _____		
SF-4	15	15	1							3.0			20	1			EF-7	Ø Surface mounted panel _____		
OXYGEN MANIFOLD	17	20	1									1.0	20	1			SPARE	Ø Freestanding Switchboard _____		
EF-5	19	20	1									3.0	20	1			SPARE	Ø 200% Neutral Bar _____		
SPARE	21	20	1										20	1			SPARE	Remarks _____		
SPARE	23	20	1										20	1			SPACE ONLY	CONNECTED AMPS _____		
SPARE	25	20	1										20	1			SPACE ONLY	ØA = 27.0 _____		
SPACE ONLY	27												20	1			SPACE ONLY	ØB = 22.0 _____		
SPACE ONLY	29												20	1			SPACE ONLY	ØC = 20.0 _____		
TOTAL CONNECTED LOAD (AMPS)							24.0	18.0	18.0	10.4	7.6	2.0								

ROOM NOS / REMARKS	CIR. NO.	BREAKERS		H.P. OR K.W.	LIGHTING			AMPS PER PHASE GEN. RECEPT.			SPECIAL			BREAKERS		H.P. OR K.W.	CIR. NO.	ROOM NOS / REMARKS	PANELBOARD SCHEDULE
		AMPS	POLES		ØA	ØB	ØC	ØA	ØB	ØC	ØA	ØB	ØC	AMPS	POLES				
1D30,1DC7/REC	1	▶	1					12.0							2		1DC1/REC	Panel _____ N2/E1 Service <u>3</u> Phase <u>4</u> Wire Ø 208V/120V □ 480Y/277V	
1DC1/REC	3	▶	1					7.5							4		1DC1/REC		
1DC1/REC	5	▶	1					6.0							5		1DC1,1D03,1DC1,1DC2/REC		
1D38/REC	7	▶	1					12.0							6				
1D37,1D39,1D40/REC	9	▶	1					9.0							7		1D33/REC		
1D40/M3120	11	▶	1					12.0					15.0		8		1D31/REC		
1DC6,1D25/REC	13	▶	1					9.0							9		1D26,1D25/REC		
1D25/REC	15	▶	1					10.5							10		1D25/REC		
1D25/REC	17	▶	1					5.0							11		SPARE		
1D25/REC	19	▶	1					10.5							12		SPARE		
1D27/REC	19	▶	1					7.5							13		SPARE		
1D15,1D24/REC	21	▶	1					9.0							14		1D22(K4665)		
1D23/REC	23	▶	1					6.0				15.0			15		1D22(K1552)		
1D22,1D23/REC	25	▶	1					9.0				5.0			16		1D22(R6200)		
1D22/REC	27	▶	1					6.0				5.0			17		1E14,1E15,1E1C1/REC		
1E11(R7000)/REC	29	▶	1					8.7				7.5			18		1E12,1E33/REC		
1E11(K1552)/REC	31	▶	1									15.0			19		1E33/REC		
1E11(K4665)/REC	33	▶	1					4.5				23.0			20		1EC3,1E11/REC		
SPARE	35	▶	1									5.0			21		HVAC/IRRIGATION CONTROLS		
SPARE	37	▶	1												22		SPACE ONLY		
SPARE	39	▶	1												23		SPACE ONLY		
SPARE	41	▶	1												24		SPACE ONLY		
TOTAL CONNECTED LOAD (AMPS)								79.5	73.5	48.0	20.0	40.0	31.0				DIVERSIFIED AMPS ØA = 73.6 ØB = 90.6 ØC = 68.9		

ROOM NOS / REMARKS	CIR. NO.	BREAKERS		H.P. OR K.W.	AMPS PER PHASE												CIR. NO.	ROOM NOS / REMARKS	PANELBOARD SCHEDULE
		AMPS	POLES		LIGHTING			GEN. RECEPT.			SPECIAL			AMPS	POLES	H.P. OR K.W.			
					ØA	ØB	ØC	ØA	ØB	ØC	ØA	ØB	ØC						
1E07,1E09,1E10,1E01/REC	1	20	1					10.5						20	1	1E06,1E01/REC	Panel _____ N2IE2 _____ Service _____ 3 Phase _____ 4 Wire Ø 208Y/120V □ 480Y/277V		
1E08/REC	3	20	1					7.5						20	1	1E04/REC (R7000)			
1E06/REC	5	20	1							9.0				20	1	1E04/(K4665)			
	7	20	1					6.0						20.0	1				
1E06,1E05,1E04/REC	9	20	1					12.0						20	1	1E01,1E03,1E29/REC	Main Bkr. _____ A _____ P Lugs Only _____ 125 A _____ 10,000 AIC Minimum ☐ Surface mounted panel ☐ Freestanding Switchboard ☐ 200% Neutral Bar		
1E05/REC	11	20	1					9.0					1.0	20	1	ELEVATOR REC.			
1E26/REC	13	20	1							9.0			10.5	20	1	1E28,1E29/REC			
1E24,1E25,1E26/REC	15	20	1					9.0					12.0	20	1	1E19,1E22,1E23,1E24,1E24A/REC			
1E27/REC	17	20	1					9.0						2.0	20	1	1E20/(M2205)		
1E24/REC	19	20	1							10.5			6.0	20	1	1E16/REC			
1E18,1E24/REC	19	20	1					9.0						20	1	1E16/T0B30			
1E18/REC	21	20	1					7.5			15.0			20	1	1E16/T0015			
1E16/T0005	23	20	1								15.0			20	1	1E16/T0015			
1E16/T0015	25	20	1								1.0		1.0	20	1	1E16/T0015			
1E16/T0015	27	20	1								1.0		1.0	20	1	1E16/T0015			
SPARE	29	20	1							4.5				20	1	1E16/REC			
SPARE	31	20	1											20	1	LDG.DOCK & MECH.YARD/REC			
SPARE	33	20	1								1.0			20	1	MECH.YARD/CHILLER CNT.PNL			
SPACE ONLY	35													20	1	SPARE			
SPACE ONLY	37													20	1	SPARE			
SPACE ONLY	39															SPACE ONLY			
SPACE ONLY	41															SPACE ONLY			
TOTAL CONNECTED LOAD (AMPS)								69.0	37.5	52.5	18.0	20.0	27.0						

[illegible]

SHUNT TRIP

ROOM NOS / REMARKS	CIR NO.	BREAKERS		P-OR K.W.	LIGHTING			AMPS PER PHASE GEN. RECEPT.			SPECIAL			BREAKERS		H-P-OR K.W.	CIR NO.	ROOM NOS / REMARKS	PANELBOARD SCHEDULE	
		AMPS	POLES		ØA	ØB	ØC	ØA	ØB	ØC	ØA	ØB	ØC	AMPS	POLES					
2C06/DENT.OPER.UNIT/CHAIR	1	20	1										16.0			20	1	SPARE		
2C04/DENT.OPER.UNIT/CHAIR	3	20	1										16.0			20	1	2C04/REC	Panel N22C1	
2C02/DENT.OPER.UNIT/CHAIR	5	20	1							10.5						20	1	2C02/REC	Service 3 Phase 4 Wire	
2C11,2C13,2C04,2C03/REC	7	20	1							7.5		10.5				20	1	2C01/REC	Ø 208Y/120V	
2C17/PREHEAT FURNACE /D4500	9	20	1							10.5						20	1	2C05,2C07,2C08,2C23,2524/REC	□ 480Y/277V	
2C17/POLYMERIZATION UNIT	11	20	1							7.5		6.0				20	1	2C03/REC	Main Bkr. A P	
2C03/REC	13	20	1							10.5						20	1	2C12/STERILIZER	Lugs Only 125 A	
2C03/REC	15	20	1								10.5		12.0			20	1	2C12/STERILIZER	10,000 AIC Minimum	
2C01,2C22/REC	17	20	1									6.0		12.0		20	1	2C12/PLASTIC BAG SEALER		
2C10/THERMAL DISINFECT.	19	30	3									16.7		16.7		30	3	2C10/THERMAL DISINFECTOR	Ø Surface mounted panel	
	21	-	-										16.7	16.7		-	-		□ Freestanding Switchboard	
	23	-	-										16.7	16.7		-	-		Ø 200% Neutral Bar	
2C17,2C16/REC	25	20	1							6.0			6.0			20	1	TELE WIREMOLD 2C15	Remarks	
2C16/VAC.CURING OVEN	27	20	1								6.0			1		20	1	TELE WIREMOLD 2C15	CONNECTED AMPS	
2C17/REC	29	20	1									4.5		6.0		20	1	TELE WIREMOLD 2C15	ØA = 129.4	
2C17/REC	31	20	1							4.5						20	1		ØB = 129.4	
2C17/REC	33	20	1								8.0		3.0			20	1	2C17/REC	ØC = 113.4	
2C17/REC	35	20	1								8.0					20	1	2C17/REC		
2C17/J.BOX	37	20	1									7.0				20	1	2C17/REC		
SPARE	39	20	1										20			30	3	2C12/ELECT. STILL	DIVERSIFIED AMPS	
SPARE	41	20	1										20			-	-		ØA = 123.8	
SPARE	43	20	1										20			-	-		ØB = 117.0	
	45	20	1										20			-	-		ØC = 105.8	
TOTAL CONNECTED LOAD (AMPS)										39.0	43.5	43.0	90.4	81.4	70.4					

[illegible]

IF SHEET IS LESS THAN 28"x42", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY

EP5-5

N22C3	
N21E	N22C
N21E1	N22C1
N21E2	N22C2

MEDICAL/DENTAL CLINIC			
[REDACTED]			
PANELBOARD SCHEDULES			
SIZE	CODE IDENT. NO.	DRAWING NO.	
F	XXXXXX	8144797	
SCALE:		CONST. CONTR. NO.	[REDACTED]
AS SHOWN		SPEC. 11996048	SHEET 292 OF 316