

PANEL-RP2.1A										2nd FLOOR	
ELEC RM										ELEC RM	
CKT.	P	LOAD	BKR	PHASE			BKR	LOAD	P	CKT.	DESCRIPTION
DESCRIPTION		KVA	AMP	A	B	C	AMP	KVA			
PTC UNIT (RM N-218)	2	3	30	1			2	30	3	2	PTAC (RM 200)
				3							
PTC UNIT (RM N-219)	2	3	30	5			6	30	3	2	PTAC (RM 200)
				7							
PTC UNIT (RM N-220)	2	3	30	9			10	30	3	2	PTAC (RM 201)
				11							
PTC UNIT (RM N-221)	2	3	30	13			14	30	3	2	PTAC (RM 202)
				15							
PTC UNIT (RM N-222)	2	3	30	17			18	30	3	2	PTAC (RM 203)
				19							
PTC UNIT (RM N-223)	2	3	30	21			22	30	3	2	PTAC (RM 204)
				23							
GEN. RECP 218	1	1	20	25			26	30	3	2	PTAC (RM 205)
GEN. RECP 219	1	1	20	27							
GEN. RECP 220	1	1	2	29			30	20	1	1	OUTDOOR GREEN HOUSE
GEN. RECP 221	1	1	20	31			32	20	1	1	OUTDOOR GREEN HOUSE
GEN. RECP 222	1	1	20	33			34	20	1	1	GEN. RECP 200
GEN. RECP 223	1	1	20	35			36	20	1	1	GEN. RECP 200
BATH ROOM, GFI RECP, EXHAUST FAN, RM 321	1	1	20	37			38	20	1	1	GEN. RECP 201
BATH ROOM, GFI RECP, EXHAUST FAN, RM 322	1	1	20	39			40	20	1	1	GEN. RECP 202
BATH ROOM, GFI RECP, EXHAUST FAN, RM 323	1	1	20	41			42	20	1	1	GEN. RECP 203
BATH ROOM, GFI RECP, EXHAUST FAN, RM 324	1	1	20	43			44	20	1	1	GEN. RECP 204
BATH ROOM, GFI RECP, EXHAUST FAN, RM 325	1	1	20	45			46	20	1	1	GEN. RECP 205
BATH ROOM, GFI RECP, EXHAUST FAN, RM 326	1	1	20	47			48	20	1	1	SPARE
GEN. RECP 308 AND CORRIDOR	1	1	20	49			50	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 301
GEN. RECP 305, CORRIDOR	1	1	20	51			52	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 302
GEN. RECP CORRIDOR, LOBBY	1	1	20	53			54	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 304
GEN. RECP WAITING LOUNGE AND CORRIDOR	1	1	20	55			56	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 305
BARH ROOM LIGHTS	1	1.2	20	57			58	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 306
BARH ROOM LIGHTS	1	1.2	20	59			60	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 307
BARH ROOM LIGHTS	1	1.2	20	61			62	20	1	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 308
BARH ROOM LIGHTS	1	1.2	20	63			64	20	1	1	NURSING STATION
BARH ROOM LIGHTS	1	1.2	20	65			66	20	1	1	NURSING STATION 310-311
BARH ROOM LIGHTS	1	1.2	20	67			68				
EMERGENCY BATTERY BACK UP LIGHTS	1	0.5	20	69			70	30		3	TVSS
EMERGENCY BATTERY BACK UP LIGHTS	1	0.5	20	71			72				
EMERGENCY BATTERY BACK UP LIGHTS	1	0.5	20	73			74	20	0.5	1	EXSIT/EMG LIGHT
EMERGENCY BATTERY BACK UP LIGHTS	1	0.5	20	75			76	20	0.5	1	EXSIT/EMG LIGHT
KITCHEN RECEP	1	1	20	77			78	20	1	1	LOUNGE RECEP
KITCHEN RECEP	1	1	20	79			80	20	1	1	LOUNGE RECEP
KITCHEN RECEP	1	1	20	81			82	20			SPARE
SPARE				83			84	20			SPARE
PANEL TYPE: NEMA 1 KVA per phase 18 19 18											
MOUNTING: SURFACE TOT. CON 54.0 KVA											
MAIN C.B. 400A CONN. and SPR 54.0 KVA											
PNL. SHORT CIR. 22 KAIC TOT. DEM 27.0 KVA											
400A TOT. DEM 75.0 Amp at 208 V											
PANEL FEED FROM RP2.1											

PANEL-RP2.1										2ND FLOOR	
ELEC RM										ELEC RM	
CKT.	P	LOAD	BKR	PHASE			BKR	LOAD	P	CKT.	DESCRIPTION
DESCRIPTION		KVA	AMP	A	B	C	AMP	KVA			
PTC UNIT (RM N-214)	2	3	30	1			2	30	3	2	PTAC (RM 206)
				3							
PTC UNIT (RM N-215)	2	3	30	5			6	30	3	2	PTAC (RM 207)
				7							
PTC UNIT (RM N-216)	2	3	30	9			10	30	3	2	PTAC (RM 208)
				11							
PTC UNIT (RM N-217)	2	3	30	13			14	30	3	2	PTAC (RM 209)
				15							
GEN. RECP 214	1	1.2	20	17			18	30	3	2	PTAC (RM 210)
GEN. RECP 215	1	1.2	20	19			20				
GEN. RECP 216	1	1.2	20	21			22	30	3	2	PTAC (RM 211)
GEN. RECP 217	1	1.2	20	23			24				
BATH ROOM, GFI RECP, EXHAUST FAN, RM 214	1	1.2	20	25			26	20	1.2	1	GEN. RECP 206
BATH ROOM, GFI RECP, EXHAUST FAN, RM 215	1	1.2	20	27			28	20	1.2	1	GEN. RECP 207
BATH ROOM, GFI RECP, EXHAUST FAN, RM 216	1	1.2	20	29			30	20	1.2	1	GEN. RECP 208
BATH ROOM, GFI RECP, EXHAUST FAN, RM 217	1	1.2	20	31			32	20	1.2	1	GEN. RECP 209
PTC UNIT (RM N-212)	2	3	30	33			34	20	1.2	1	GEN. RECP 210
				35			36	20	1.2	1	GEN. RECP 211
SPARE	2		30	37			38	20	1.2	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 206
				39			40	20	1.2	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 207
SPARE	2		30	41			42	20	1.2	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 208
				43			44	20	1.2	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 209
SPARE	2		30	45			46	20	1.2	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 210
				47			48	20	1.2	1	BATH ROOM, GFI RECP, EXHAUST FAN, RM 211
STARE. LIGHT	1	1	20	49			50	20		1	BATH RM LIGHT RM310,311,312
ELEC ROOM	1	1	20	51			52	20		1	BATH RM LIGHT RM312,313,314,315
ELEC. CLOST	1	1	20	53			54	20		1	SPARE
BATH RM LIGHT RM 317,318,319,320	1	1.2	20	55			56	20		1	SPARE
SPARE	1		20	57			58	20		1	SPARE
SPARE	1		20	59			60	20		1	SPARE
SPARE	1		20	61			62	20		1	SPARE
SPARE	1		20	63			64	20		1	SPARE
SPARE	1		20	65			66	20		1	SPARE
				67			68				
SUB PANEL RP3.1A	3	29	400	69			70	30		3	TVSS
				71			72				
PANEL TYPE: NEMA 1 KVA per phase 16 18 14											
MOUNTING: SURFACE TOT. CON 48.6 KVA											
MAIN C.B. 800A CONN. and SPR 48.6 KVA											
PNL. SHORT CIR. 22 KAIC TOT. DEM 24.3 KVA											
800A TOT. DEM 67.5 Amp at 208 V											
PANEL FEED FROM 225 KVA TRANSFORMER											

PANEL-UPSRP2.1										2ND FLOOR	
										ELEC RM	
208/120V, 3P, 4W, 200A											
CKT.	P	LOAD	BKR	PHASE			BKR	LOAD	P	CKT.	
DESCRIPTION		KVA	AMP	A	B	C	AMP	KVA			DESCRIPTION
RECP- (RM N-218)	1	1	20	1			2	20	1	1	RECP- (RM N-200)
RECP-(RM N-219)	1	1	20	3			4	20	1	1	RECP- (RM N-201)
RECP- (RM N-220)	1	1	20	5			6	20	1	1	RECP-(RM N-202)
RECP (RM N-221)	1	1	20	7			8	20	1	1	RECP- (RM N-203)
RECP- (RM N-222)	1	1	20	9			10	20	1	1	RECP- (RM N-204)
RECP- (RM N-223)	1	1	20	11			12	20	1	1	RECP- (RM N-205)
RECP-(RM N-214)	1	1	20	13			14	20	1	1	RECP-(RM N-206)
RECP- (RM N-215)	1	1	20	15			16	20	1	1	RECP- (RM N-207)
RECP-(RM N-216)	1	1	20	17			18	20	1	1	RECP- (RM N-208)
RECP-(RM N-217)	1	1	20	19			20	20	1	1	RECP- (RM N-209)
RECP-(RM-N222-223,N-119-220-221)	1	1.2	20	21			22	20	1	1	RECP- (RM N-210)
RECP-(RM N216,127)	1	1.2	20	23			24	20	1	1	RECP- (RM N-211)
RECP-(RM N214,215)	1	1.2	20	25			26	20	1.2	1	RECP- (RM N210-211)
SPARE	1	1	20	27			28	20	1.2	1	RECP- (RM N-207,208,209)
SPARE	1	1	20	29			30	20	1.2	1	RECP-NURSING STATION-
SPARE	1	1	20	31			32	20	1.2	1	RECP-NURSING STATION-
SPARE	1	1	20	33			34	20	1.2	1	RECP-NURSING STATION
SPARE	1	1	20	35			36	20	1	1	RECP-(N201,202,203,204)
SPARE	1	1	20	37			38	20	1	1	SPARE
SPARE	1	1	20	39			40	20	1	1	SPARE
SPARE	1	1	20	41			42	20	1	1	SPARE
PANEL TYPE: NEMA 1		KVA per phase		9	10	10					
MOUNTING: SURFACE				TOT. CONN.	29.0	KVA					
MAIN C.B. 200A				TOT. DEM	29.0	KVA					
PNL. SHORT CIR. 22 KAIC				TOT. CONN. and SPR	14.5	KVA					
800A				TOT. DEM	40.3	Amp	at 208 V				
PANEL FEED FROM UPSDP											