

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP1'	MAINS	200A MCB	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			FLUSH				CORR. C-115	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	3		4	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	5		6	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	7		8	20	-	EXISTING LOAD	
SPARE	-	20	9		10	20	-	SPARE	
SPARE	-	20	11		12	20	-	SPARE	
EXISTING LOAD	-	20	13		14	20	-	SPARE	
EXISTING LOAD	-	20	15		16	20	-	SPARE	
EXISTING LOAD	-	20	17		18	20	-	SPARE	
SPARE	-	20	19		20	45	-	21580	AHU-1
SPARE	-	20	21		22	3	-	14940	AHU-2
SPACE			27		28				
SPACE			29		30				

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP2'	MAINS	200A MCB	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			FLUSH				CORR. C-139	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	3		4	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	5		6	20	-	EXISTING LOAD	
SPARE	-	20	7		8	20	-	EXISTING LOAD	
SPARE	-	20	9		10	20	-	EXISTING LOAD	
SPARE	-	20	11		12	20	-	EXISTING LOAD	
SPARE	-	20	13		14	20	-	SPARE	
SPARE	-	20	15		16	20	-	SPARE	
SPARE	-	20	17		18	20	-	SPARE	
SPARE	-	20	19		20	30	-	14940	AHU-3
SPARE	-	20	21		22	3	-	18260	AHU-4
SPACE			27		28				
SPACE			29		30				

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP3'	MAINS	200A MCB	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			FLUSH				CORR. A-100	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	60	-	33200	ELEVATOR
EXISTING LOAD	-	20	3		4		-		
EXISTING LOAD	-	20	5		6	3	-		
EXISTING LOAD	-	20	7		8	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	9		10	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	11		12	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	13		14	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	15		16	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	17		18	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	19		20	20	-	EXISTING LOAD	
SPARE	-	20	21		22	20	-	EXISTING LOAD	
SPACE			27		28			SPACE	
SPACE			29		30			SPACE	

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP4'	MAINS	200A MCB	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			FLUSH				CORR. A-120	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	3		4	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	5		6	20	-	EXISTING LOAD	
SPARE	-	20	7		8	20	-	EXISTING LOAD	
SPARE	-	20	9		10	20	-	SPARE	
SPARE	-	20	11		12	20	-	SPARE	
SPARE	-	20	13		14	20	-	SPARE	
SPARE	-	20	15		16	20	-	SPARE	
SPARE	-	20	17		18	20	-	SPARE	
SPARE	-	20	19		20	20	-	SPARE	
SPARE	-	20	21		22		-	SPACE	
SPACE			27		28			SPACE	
SPACE			29		30			SPACE	

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP5'	MAINS	225A MLO	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			SURFACE				GYM STORAGE 147	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	3		4	20	-	EXISTING LOAD	
LIGHTS ADMIN. AREA	1228	20	5		6	20	-	EXISTING LOAD	
SPARE	-	20	7		8	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	9		10	20	-	EXISTING LOAD	
SPARE	-	20	11		12	20	-	EXISTING LOAD	
			13		14	20	-	EXISTING LOAD	
			15		16	20	-	EXISTING LOAD	
			17		18	20	-	EXISTING LOAD	
SPARE	-	20	19		20	15	-		
SPARE	-	20	21		22		-	SPACE	
			23		24	3	-		
PAH-8	3240	15	25		26	25	-	8300	CU-4
			27		28	30	-		
			29		30		-		
RTU-1	29050	50	31		32		-	SPACE	
			33		34		-	SPACE	
			35		36		-	SPACE	
SPACE			37		38		-	SPACE	
SPACE			39		40		-	SPACE	
SPACE			41		42		-	SPACE	

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LPK'	MAINS	150A MCB	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			SURFACE				ELECTRIC D-127	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
SPARE	-	15	1		2	15	-	4000	KVS-1
			3		4	3	-		
			5		6	3	-		
SPARE	-	15	7		8	15	-	4000	KEF-1
			9		10		-		
			11		12	3	-		
EXISTING LOAD	-	20	13		14	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	15		16	20	-	EXISTING LOAD	
SPARE	-	15	17		18	40	-	24900	DISHWASHER
			19		20		-		
			21		22	3	-		
EXISTING LOAD	-	70	23		24	30	-	14940	RTU-2
			25		26		-		
			27		28	3	-		
EW-2	2000	20	29		30		-	SPACE	
SPACE			31		32		-	SPACE	
SPACE			33		34		-	SPACE	
SPACE			35		36		-	SPACE	
SPACE			37		38		-	SPACE	
SPACE			39		40		-	SPACE	
SPACE			41		42		-	SPACE	

● BRANCH CIRCUIT EXTENDED TO NEW PANEL 'NC1' (BREAKER BECOMES SPARE).

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP6'	MAINS	225A MLO	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			SURFACE				STAGE 145	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	3		4	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	5		6	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	7		8	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	9		10	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	11		12	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	13		14	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	15		16	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	17		18	20	-	EXISTING LOAD	
SPACE			19		20	40	-	8260	AHU-6
SPACE			21		22		-		
SPACE			23		24	3	-		
SPARE	-	20	25		26		-	SPACE	
			27		28		-	SPACE	
			29		30		-	SPACE	

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL									
PANEL	'LP7'	MAINS	225A MLO	ø 3	A/C RATING	WIRES 4	POLES	LOCATION	POLES
VOLTS	277/480			SURFACE				MECHANICAL D-118	
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	3		4	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	5		6	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	7		8	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	9		10	20	-	677	EXTERIOR BUILDING LIGHTS
EXISTING LOAD	-	20	11		12	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	13		14	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	15		16	20	-	EXISTING LOAD	
EXISTING LOAD	-	20	17		18	20	-	EXISTING LOAD	
PUMP P-2A	28220	70	19		20	1000	-		
			21		22		-	SPACE	
			23		24		-	SPACE	
			25		26		-	SPACE	
			27		28		-	SPACE	
			29		30		-	SPACE	
SPARE	-	20	31		32	15	-		
			33		34		-		
			35		36	3	-		
			37		38	25	-		
AHU-7	17430	40	39		40		-		
			41		42	3	-		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL					A/C RATING _____				
PANEL	'LP8'	MAINS	100A MLO	ø 3	WIRES 4 POLES _____				
VOLTS 277/480		MOUNTING			SURFACE		LOCATION MECHANICAL 127A		
REMARKS AND LOCATION		LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION	
LIGHTS LIBRARY		1135	20	1	2	15	6300	AHU-5	
EXISTING LOAD		-	20	3	4	1			
EXISTING LOAD		-	20	5	6	3			
EXISTING LOAD		-	20	7	8	15	5810	PAH-7	
EXISTING LOAD		-	20	9	10	1			
EXISTING LOAD		-	20	11	12	3			
EXISTING LOAD		-	20	13	14	20	-	EXISTING LOAD	
EXISTING LOAD		-	20	15	16	20	-	EXISTING LOAD	
EXISTING LOAD		-	20	17	18	20	-	EXISTING LOAD	
SPARE		-	20	19	20	SPACE			
				21	22	SPACE			
				23	24	SPACE			
SPACE			3	25	26	SPACE			
SPACE				27	28	SPACE			
SPACE				29	30	SPACE			