

Branch Panel: RP-2AN1														
Location: ELECTRICAL ROOM 2-06						Volts: 120/208 Wye				A.I.C. Rating: 10kA				
Supply From: TX-R2AN						Phases: 3				Mains Type:				
Mounting: SURFACE						Wires: 4				Main Rating: 400 A				
Enclosure: Type 2										MCB Rating:				
CCT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CCT	
RP-2AN1-1	RP-2AN3	70 A	3	1800			400	1000		1	20 A	HK RECEPT. CORRIDOR 2-53	RP-2AN1-12	
RP-2AN1-2										1	15 A	WORK ROOM 2-66	RP-2AN1-13	
RP-2AN1-3										1	15 A	RECEPTACLE FOCUS ROOM 2-67	RP-2AN1-14	
RP-2AN1-5	APF Room 1-10, 1-12-1	20 A	1	400		1192	800	600		1	15 A	GNRL RECEPT. KITCHENETTE/ LOUNGE 2-07	RP-2AN1-15	
RP-2AN1-8	Room 2-33, 2-35	20 A	1		600		800	800		1	15 A	GNRL RECEPT. KITCHENETTE/ LOUNGE 2-07	RP-2AN1-16	
RP-2AN1-11	HK RECEPT. Room 2-06, 2-34, 2-53	20 A	1			600		200		1	20 A	GFCI RECEPT. CORRIDOR 2-53	RP-2AN1-17	
RP-2AN1-13	DIO	20 A	1	400			750			1	15 A	FLOOR BOX OPEN WORKSPACE 2-49	RP-2AN1-18	
RP-2AN1-15	GNRL RECEPT. Room 2-30B, 2-30A, 2-61	15 A	1			400							RP-2AN1-19	
RP-2AN1-17	WORKSTATION OPEN WORKSPACE 2-49	15 A	1				800						RP-2AN1-20	
RP-2AN1-19	WORKSTATION FGH15 LEGAL ADVISORY	15 A	1	800									RP-2AN1-21	
RP-2AN1-21	WORKSTATION OPEN WORKSPACE 2-49	15 A	1			800							RP-2AN1-22	
RP-2AN1-23	WORKSTATION OPEN WORKSPACE 2-49	15 A	1				800						RP-2AN1-23	
RP-2AN1-25	OPEN WORKSPACE 2-49	15 A	1	250									RP-2AN1-24	
RP-2AN1-27	WORKSTATION OPEN WORKSPACE 2-49	15 A	1				800						RP-2AN1-25	
RP-2AN1-29	WORKSTATION FGH15 LEGAL ADVISORY	15 A	1				800						RP-2AN1-26	
RP-2AN1-31	WORKSTATION FGH15 LEGAL ADVISORY	15 A	1	800									RP-2AN1-27	
RP-2AN1-33	WORKSTATION FGH15 LEGAL ADVISORY	15 A	1			800							RP-2AN1-28	
RP-2AN1-35	OPEN WORKSPACE 2-49	15 A	1				750						RP-2AN1-29	
RP-2AN1-37	WORKSTATION OPEN WORKSPACE 2-49	15 A	1		800								RP-2AN1-30	
RP-2AN1-39	WORKSTATION OPEN WORKSPACE 2-49	15 A	1				800						RP-2AN1-31	
RP-2AN1-41	WORKSTATION OPEN WORKSPACE 2-49	15 A	1					800					RP-2AN1-32	
RP-2AN1-43	WORKSTATION OPEN WORKSPACE 2-49	15 A	1	800									RP-2AN1-33	
RP-2AN1-45	WORKSTATION OPEN WORKSPACE 2-49	15 A	1			1200							RP-2AN1-34	
RP-2AN1-47	WORKSTATION OPEN WORKSPACE 2-49	15 A	1			1200							RP-2AN1-35	
RP-2AN1-49	WORKSTATION JANITOR ROOM 1-58	15 A	1	1200			1200	0		1	20 A	SPARE	RP-2AN1-36	
RP-2AN1-51	WORKSTATION OPEN WORKSPACE 2-49	15 A	1		1200					1	20 A	SPARE	RP-2AN1-37	
RP-2AN1-53	Room 2-51, 2-52B, 2-62	15 A	1			1400				1	20 A	SPARE	RP-2AN1-38	
RP-2AN1-55	MEDIUM MEETING ROOM 2-68	15 A	1	1200						1	20 A	SPARE	RP-2AN1-39	
RP-2AN1-57	FLOOR BOX MEDIUM MEETING ROOM 2-08	15 A	1		250					1	20 A	SPARE	RP-2AN1-40	
RP-2AN1-59	FRIDGE KITCHENETTE/ LOUNGE 2-07	20 A	1			700		700		0	20 A	SPARE	RP-2AN1-41	
RP-2AN1-61	FRIDGE KITCHENETTE/ LOUNGE 2-07	20 A	1	700						0	20 A	SPARE	RP-2AN1-42	
RP-2AN1-63	KITCHENETTE/ LOUNGE 2-07	20 A	1		1200					1	20 A	SPARE	RP-2AN1-43	
RP-2AN1-65	GFCI O/C RECEPT. KITCHENETTE/ LOUNGE	20 A	1			1000		0		1	20 A	SPARE	RP-2AN1-44	
RP-2AN1-67	MICROWAVE KITCHENETTE/ LOUNGE 2-07	20 A	1		1000					1	20 A	SPARE	RP-2AN1-45	
RP-2AN1-69	MICROWAVE KITCHENETTE/ LOUNGE 2-07	20 A	1			1000		0		1	15 A	SPARE	RP-2AN1-46	
RP-2AN1-71	LARGE MEETING ROOM 2-54	15 A	1				1000		0	1	15 A	SPARE	RP-2AN1-47	
RP-2AN1-73	FLOOR BOX LARGE MEETING ROOM 2-54	15 A	1	250						1	15 A	SPARE	RP-2AN1-48	
RP-2AN1-75	LARGE MEETING ROOM 2-55	15 A	1							1	15 A	SPARE	RP-2AN1-49	
RP-2AN1-77	FLOOR BOX LARGE MEETING ROOM 2-55	15 A	1			250				1	15 A	SPARE	RP-2AN1-50	
RP-2AN1-79	SPARE	15 A	1	0						1	15 A	SPARE	RP-2AN1-51	
RP-2AN1-81	SPARE	15 A	1	0						1	15 A	SPARE	RP-2AN1-52	
RP-2AN1-83	SPARE	15 A	1			0				1	15 A	SPARE	RP-2AN1-53	
		Total Load:		12350 VA		13922 VA		12292 VA						
		Total Amps:		103 A		116 A		102 A						
Legend: 'G' DENOTES GFCI BREAKER 'L' DENOTES BREAKER LOCK ON CIRCUIT Notes: PANEL TO HAVE 200% RATED NEUTRAL													Panel Totals Total Conn. Load: 38564 VA Total Conn. Current: 107 A	

Branch Panel: LP-2AN																
Location: ELECTRICAL ROOM 2-06					Volts: 120/208 Wye					A.I.C. Rating: 10kA						
Supply From: TX-2AN					Phases: 3					Mains Type:						
Mounting: SURFACE					Wires: 4					Mains Rating: 225 A						
Enclosure: Type 2										MCB Rating:						
CCT	Circuit Description				Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CCT
LP-2AN-1	LTG - NORTH EAST ENCLOSED ROOMS				20 A	1	809									LP-2AN-2
LP-2AN-3	LTG - NORTH EAST CIRCULATING SPACE				20 A	1		404								LP-2AN-4
LP-2AN-5	LTG - NORTH EAST OPEN OFFICE				20 A	1			1067							LP-2AN-6
LP-2AN-7	LTG - NORTH CENTRAL ENCLOSED ROOMS				20 A	1	670									LP-2AN-8
LP-2AN-9	LTG - NORTH EAST ENCLOSED				20 A	1		1324								LP-2AN-10
LP-2AN-11	LIGHTING CONTROL PANEL ELECTRICAL				20 A	1			100							LP-2AN-12
LP-2AN-13																LP-2AN-14
LP-2AN-15																LP-2AN-16
LP-2AN-17																LP-2AN-18
LP-2AN-19	SPARE				15 A	1	0			0			1	20 A	SPARE	LP-2AN-20
LP-2AN-21	SPARE				15 A	1		0			0		1	20 A	SPARE	LP-2AN-22
LP-2AN-23	SPARE				15 A	1			0			0	1	20 A	SPARE	LP-2AN-24
					Total Load:		1479 VA		1728 VA		1167 VA					
					Total Amps:		13 A		15 A		10 A					
Legend: 'G' DENOTES GFCI BREAKER																
'L' DENOTES BREAKER LOCK ON CIRCUIT																
Notes:																
Panel Totals																
Total Conn. Load: 4374 VA																
Total Conn. Current: 12 A																

Branch Panel: LP-2AE															
Location: ELECTRICAL ROOM 2-06				Volts: 120/208 Wye				A.I.C. Rating: 10kA							
Supply From: LP-1AE				Phases: 3				Mains Type:							
Mounting: SURFACE				Wires: 4				Mains Rating: 225 A							
Enclosure: Type 2								MCB Rating:							
CCT	Circuit Description			Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CCT
LP-2AE-1															LP-2AE-2
LP-2AE-3															LP-2AE-4
LP-2AE-5	LTG - NORTH EAST		20 A	1				1236							LP-2AE-6
LP-2AE-7	LTG - NORTH CENTRAL		20 A	1	1285										LP-2AE-8
LP-2AE-9	LTG - NORTH WEST		20 A	1		1210									LP-2AE-10
LP-2AE-11															LP-2AE-12
LP-2AE-13															LP-2AE-14
LP-2AE-15															LP-2AE-16
LP-2AE-17															LP-2AE-18
LP-2AE-19	SPARE		15 A	1	0			0				1	20 A	SPARE	LP-2AE-20
LP-2AE-21	SPARE		15 A	1		0			0			1	20 A	SPARE	LP-2AE-22
LP-2AE-23	SPARE		15 A	1			0			0		1	20 A	SPARE	LP-2AE-24
				Total Load:		1285 VA		1210 VA		1236 VA					
				Total Amps:		11 A		10 A		10 A					
Legend: 'G' DENOTES GFCI BREAKER															
'L' DENOTES BREAKER LOCK ON CIRCUIT															
Notes:															
														Panel Totals	
														Total Conn. Load: 3731 VA	
														Total Conn. Current: 10 A	

Branch Panel: RP-2AN2															
Location: DATA ROOM 2-04				Volts: 120/208 Wye				A.I.C. Rating: 10kA							
Supply From: TX-R2AN2				Phases: 3				Mains Type:							
Mounting: SURFACE				Wires: 4				Mains Rating:							
Enclosure: Type 2								MCB Rating: 60 A							
CCT	Circuit Description			Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CCT
RP-2AN2-1	GNRL RECEPT. DATA ROOM 2-04	15 A	1	300				100				1	15 A	SECURITY PANEL DATA ROOM 2-04	RP-2AN2-2
RP-2AN2-3	GNRL RECEPT. DATA ROOM 2-04	15 A	1			300			100			1	15 A	ACCESS CONTROL POWER SUPPLY DATA...	RP-2AN2-4
RP-2AN2-5	GNRL RECEPT. DATA ROOM 2-04	15 A	1				300								RP-2AN2-6
RP-2AN2-7	LS-20R DATA ROOM 2-04	20 A	1	2000											RP-2AN2-8
RP-2AN2-9	LS-20R DATA ROOM 2-04	20 A	1		2000										RP-2AN2-10
RP-2AN2-11															RP-2AN2-12
RP-2AN2-13															RP-2AN2-14
RP-2AN2-15															RP-2AN2-16
RP-2AN2-17															RP-2AN2-18
RP-2AN2-19															RP-2AN2-20
RP-2AN2-21															RP-2AN2-22
RP-2AN2-23															RP-2AN2-24
RP-2AN2-25															RP-2AN2-26
RP-2AN2-27															RP-2AN2-28
RP-2AN2-29															RP-2AN2-30
RP-2AN2-31													15 A	SPARE	RP-2AN2-32
RP-2AN2-33	SPARE	20 A	1		0			0	0	0	0	1	15 A	SPARE	RP-2AN2-34
RP-2AN2-35	SPARE	20 A	1			0	0		0	0	0	1	15 A	SPARE	RP-2AN2-36
RP-2AN2-37	SPARE	20 A	1	0				0	0	0	0	1	15 A	SPARE	RP-2AN2-38
RP-2AN2-39	SPARE	20 A	1						0	0	0	1	15 A	SPARE	RP-2AN2-40
RP-2AN2-41	SPARE	20 A	1							0	0	1	15 A	SPARE	RP-2AN2-42
		Total Load:		2400 VA	23 A		2400 VA		300 VA		3 A				
		Total Amps:		23 A	23 A		23 A		3 A						
Legend:															
G' DENOTES GFCI BREAKER															
V' DENOTES BREAKER LOCK ON CIRCUIT															
Notes:															
PANEL TO HAVE 200% RATED NEUTRAL															
														Panel Totals	
														Total Conn. Load: 5100 VA	
														Total Conn. Current: 14 A	