

PANEL 'R'										
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N	TRIP AMPS	LOAD	DESCRIPTION	CCT NO		
01	SPACE				15		STRANTRON ENG. OFFICE CHLORINE PUMP RECEPT.	31		
02	SPACE				20		?	32		
03	SPACE				15		DHW CIRC. PUMP	33		
04	SPACE				2P			34		
05	SPACE				15		POOL DECK RECEPT.	35	GFI	
06	SPACE				15		?	36		
07	SPACE				30		P-3	37		
08	SPACE				3P			38		
09	SPACE							39		
10	ELEVATOR ROOM LIGHTS		15		15		H2O CIRC. PUMP	40		
11	ELEVATOR PIT LIGHTS		15		2P			41		
12	ELEVATOR ROOM FAN		15		15		S-W POOL DECK RECEPT.	42	GFI	
13	CAB LIGHTS		15		15		WASHER RECEPT. WEST DIVING AREA	43	GFI	
14	SUMP PUMP RECEPT.		15		2P			44		
15	ELEVATOR ROOM RECEPT.		15		15		POOL DECK WEST S-W RECEPT. GFI	45		
16	TRANE CONTROLS		15		15		3RD FLOOR OFFICE RECEPT.	46		
17	TRANE CONTROLS		15		15		POOL DECK S-W RECEPT. GFI	47		
18	TRANE CONTROLS		15		15		DAY CARE A.C.	48		
19	JOHNSON CONTROLS		15		15		FF-1 CO2 STORAGE ROOM	49		
20	SPACE						SPACE	50		
21	SPACE						SPACE	51		
22	SPACE						SPACE	52		
23	SPACE						SPACE	53		
24	SPACE						SPACE	54		
25	SPACE						SPACE	55		
26	SPACE						SPACE	56		
27	SPACE						SPACE	57		
28	SPACE						SPACE	58		
29	SPACE						SPACE	59		
30	SPACE						SPACE	60		

VOLTAGE: 120/208V      PHASE: 3      WIRE: 4      BREAKER I.C.: 18 kA  
 MAIN BREAKER: N/A      MAINS: 225A      FEEDER: 4 # 3/0 AWG TECK  
 MOUNTING: SURFACE      LOCATION: EXISTING ELECTRICAL ROOM  
 FED FROM: PANEL 'Y'

NOTES: -  
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PANEL 'P'										
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N	TRIP AMPS	LOAD	DESCRIPTION	CCT NO		
01	PERIMETER LIGHTS		15		15		F/A SOLENOID VALVE	31		
02	PERIMETER LIGHTS		15		15		GAS DETECTION	32		
03	PERIMETER LIGHTS		15		15		GAS DETECTION	33		
04	PERIMETER LIGHTS		15		15		GAS DETECTION	34		
05	PERIMETER LIGHTS		15		15		SPACE	35		
06	PERIMETER LIGHTS		15		15		SPACE	36		
07	PERIMETER LIGHTS		15		15		SPACE	37		
08	PERIMETER LIGHTS		15		15		SPACE	38		
09	PODIUM LIGHTING		15				SPACE	39		
10	PODIUM LIGHTING		15				SPACE	40		
11	PODIUM LIGHTING		15				SPACE	41		
12	PODIUM LIGHTING		15				SPACE	42		
13	LEFT PODIUM LIGHTING		15				SPACE	43		
14	RIGHT PODIUM LIGHTING		15				SPACE	44		
15	RIGHT PODIUM LIGHTING		15				SPACE	45		
16	N-E ENTRANCE #8 PODIUM LTG.		15				SPACE	46		
17	SOUTH WALKWAY TO PARKING		15				SPACE	47		
18	SOUTH WALKWAY TO PARKING		15				SPACE	48		
19	SPACE						SPACE	49		
20	SPACE						SPACE	50		
21	SPACE						SPACE	51		
22	SPACE						SPACE	52		
23	SPACE						SPACE	53		
24	SPACE						SPACE	54		
25	SPACE						SPACE	55		
26	SPACE						SPACE	56		
27	SPACE						SPACE	57		
28	SPACE						SPACE	58		
29	SPACE						SPACE	59		
30	SPACE						SPACE	60		

VOLTAGE: 120/208V      PHASE: 3      WIRE: 4      BREAKER I.C.: 18 kA  
 MAIN BREAKER: N/A      MAINS: 225A      FEEDER: 4 # 3/0 AWG TECK  
 MOUNTING: SURFACE      LOCATION: EXISTING ELECTRICAL ROOM  
 FED FROM: PANEL 'Y'

NOTES: -  
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PANEL 'C'										
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N	TRIP AMPS	LOAD	DESCRIPTION	CCT NO		
01	ROOM 01 LIGHTING		15		15		SUMP PUMP ALARM	31		
02	ROOM 01 LIGHTING		15		15		EMERGENCY LIGHTS	32		
03	ROOM 05 LIGHTING		15		15		DE FEEDERS	33		
04	ROOM 08 LIGHTING		15		15		MAIN PUMP PRIME SAFETY SHUT OFF	34		
05	ROOM 01 LIGHTING		15		15		DOMESTIC HW PUMP RECEPT.	35		
06	ROOM 01 LIGHTING		15		2P			36		
07	ROOM 01 LIGHTING		15		15		DOMESTIC HW REC. #3 PUMP	37		
08	ROOM 01 LIGHTING		15		15		DOMESTIC HW REC. #4 PUMP	38		
09	ROOM 01 LIGHTING		15		15		CASH REGISTER	39		
10	ROOM 01 LIGHTING		15		15		COOLEX	40		
11	ROOM 02 RECEPT.		15		15			41		
12	ROOM 01, 02, STAIR #4 RECEPT.		15		3P		SODA ASH FEED PUMP	42		
13	ROOM 01 RECEPT.		15					43		
14	ROOM 01, 08 RECEPT.		15		15		AIR DRYER	44		
15	ROOM 01, 03 RECEPT. TRANS RM E.L.		15		15		GLYCOL PUMP	45		
16	ELECTRICAL RM. EXHAUST FAN		15		6P			46		
17	FORCE FLOW STAIR #7, #8, EXH FAN 115		15		3P		PANEL 'CC'	47		
18	FORCE FLOW ROOM 104, 105		15					48		
19	FORCE FLOW ROOM 154		15		30			49		
20	SPACE				3P		SUB FEEDER GLYCOL PUMPS	50		
21	SPACE							51		
22	SPACE						SPACE	52		
23	SPACE						SPACE	53		
24	SPACE						SPACE	54		
25	SPACE						SPACE	55		
26	SPACE						SPACE	56		
27	SPACE						SPACE	57		
28	SPACE						SPACE	58		
29	SPACE						SPACE	59		
30	SPACE						SPACE	60		

VOLTAGE: 120/208V      PHASE: 3      WIRE: 4      BREAKER I.C.: 18 kA  
 MAIN BREAKER: N/A      MAINS: 225A      FEEDER: 4 # 3/0 AWG TECK  
 MOUNTING: SURFACE      LOCATION: EXISTING ELECTRICAL ROOM  
 FED FROM: PANEL 'Y'

NOTES: -  
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PANEL '208-A'										
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N	TRIP AMPS	LOAD	DESCRIPTION	CCT NO		
01	MAIN FLR. ELECT. RM. LIGHTING		15		15		MAIN FLR. ELECT. RM. CRAWLSPACE RECEPT.	25		
02	MAIN FLR. ELECT. RM. RECEPT.		15		15		MOTORIZED DAMPERS	26		
03	MAIN FLR. ELECT. RM. CRAWLSPACE LTG.		15					27		
04	MAIN FLR. ELECT. RM. CRAWLSPACE RECEPT.		15		15		UNIT HEATER UH-1	28		
05	MAIN FLR. ELECT. RM. SUMP PUMP		15		3P			29		
06	ELECT. RM. EXHAUST FAN EF-1		15		15		CHLORINE RM. HEATER EF-1	30		
07	MAIN FLR. ELECT. RM. SUPPLY FAN		15		15		ELECTRICAL ROOM EXHAUST FAN	31		
08	ELECT. RM. EXHAUST FAN EF-2		15		15		F.F. #7, #8 CHLR. EXH. FAN	32		
09	D.E. FEEDERS		15		15		F.F. RM.104, RM.105	33		
10	FORCE FLOW RM. 154		15					34		
11	AIR DRYER		15					35		
12	GLYCOL PUMP		15					36		
13	DOMESTIC H.W. RECIRC PUMP #3		15					37		
14	DOMESTIC H.W. RECIRC PUMP #4		15					38		
15	SPACE							39		
16	SPACE							40		
17	SPACE							41		
18	SPACE							42		
19	SPACE							43		
20	SPACE							44		
21	SPACE							45		
22	SPACE							46		
23	SODA ASH FEEDER PUMP		15		3P			47		
24	SPACE							48		

VOLTAGE: 120/208V      PHASE: 3      WIRE: 4      BREAKER I.C.: 18 kA  
 MAIN BREAKER: N/A      MAINS: 225A      FEEDER: 4 # 3 AWG TECK  
 MOUNTING: SURFACE      LOCATION: NEW ELECTRICAL ROOM  
 FED FROM: PANEL 'X'

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PANEL 'EM-208-B' EXISTING										
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N	TRIP AMPS	LOAD	DESCRIPTION	CCT NO		
01	EXIST.		15		15		EXIST.	16		
02	EXIST.		15		15		EXIST.	17		
03	EXIST.		15		15		EXIST.	18		
04	EXIST.		15		15		EXIST.	19		
05	EXIST.		15		15		EXIST.	20		
06	EXIST.		15		15		EXIST.	21		
07	EXIST.		15		15		EXIST.	22		
08	EXIST.		15		15		EXIST.	23		
09	EXIST.		15		15		EXIST.	24		
10	EXIST.		15		15		AIR COMP. FOR FIRE PROTECTION SYSTEM	25		
11	EXIST.		15				SPACE	26		
12	EXIST.		15				SPACE	27		
13	EXIST.		15				SPACE	28		
14	EXIST.		15				SPACE	29		
15	EXIST.		15				SPACE	30		

VOLTAGE: 120/208V      PHASE: 3      WIRE: 4      BREAKER I.C.: -  
 MAIN BREAKER: N/A      MAINS:      FEEDER: EXIST.  
 MOUNTING: SURFACE      LOCATION: EXISTING ELECTRICAL ROOM  
 FED FROM:

NOTES: -  
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**Conditions of Use**  
 Verify elevations and/or dimensions on drawing prior to use. Report any discrepancies to Dillon Consulting Limited.  
 Do not scale dimensions from drawing.  
 Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Dillon Consulting Limited.



DESIGN	REVIEWED BY
DRAWN	CHECKED BY
DATE	FEB. 12, 2013
SCALE	N.T.S.

**PAN AM POOL ELECTRICAL UPGRADE**

**ELECTRICAL PANEL SCHEDULES 1 OF 4**

PROJECT NO. 137300  
SHEET NO. **E421**