		PANEL A										
								1		_		
CCT NO	DESCRIPTION		LOAD	TRIP AMPS	<u>N</u> ABC	TRIP AMPS	LOAD	DESCRIPTI	ON	CCT NO		
01	LAMP A1	GFI		15	<b>•</b>			SPACE		02		
03				2P		15		LAMP A9	GFI	04		
05	SPACE					2P				06		
07	LAMP A2	GFI		15	•			SPACE		08		
09				2P		15		LAMP A10	GFI	10		
11	SPACE					2P				12		
13	LAMP A3	GFI		15	•			SPACE		14		
15				2P	•	15		LAMP A11	GFI	16		
17	SPACE					2P				18		
19	LAMP A4	GFI		15	•			SPACE		20		
21				2P		15		LAMP A12	GFI	22		
23	SPACE					2P		SPACE		24		
25	LAMP A5	GFI		15	•			SPACE		26		
27				2P		15		LAMP A13	GFI	28		
29	SPACE					2P		SPACE		30		
31	LAMP A6	GFI		15	•			SPACE		32		
33				2P		15		LAMP A14	GFI	34		
35	SPACE					2P		SPACE		36		
37	LAMP A7	GFI		15	•			SPACE		38		
39				2P		15		LAMP A15	GFI	40		
41	SPACE					2P				42		
43	LAMP A8	GFI		15	•	15		SPARE		44		
45				2P		15		SPARE	GFI	46		
47	SPACE					15		SPARE		48		
49	CRAWLSPACE LIGHTS NORTH - EM			15	•	15		SPARE		50		
51		GFI		2P				SPACE		52		
53	CRAWLSPACE LIGHTS SOUTH - EM	LTG.		15				SPACE		54		
55	LIGHTING CONTROL PANEL			15	•			SPACE		56		
57	DROWN ALARM/OLDER SECTION			15				SPACE		58		
59		GFI		2P				SPACE		60		
VO	_TAGE: 120/208V	PHAS	E: 3			WIRE	E: 4	BREAKE	R I.C.: 18 kA	}		
МА	N BREAKER:	MAIN	S: 4			FEEI	DER: 4	C- #3/0 AWG TECK	$\sim$	٢		
MOUNTING: SURFACE LOCATION: BASEMENT SOUTH UTILIDOR WEST END												
FEI	D FROM: PANEL 'X'											
NO	TES:											

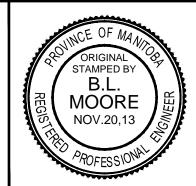
DESCRIPTION N 3 3 3 3 3 3 3 3 3 3 3 3 3
3.W. PORTALS, 2ND LEVEL3.W. PORTALS, 2ND LEVEL3.W. STAIRS, 3RD LEVEL4451245145151651718191910101112121314151516171718191910101010101112131414151516161717181919101
3.W. PORTALS, 2ND LEVEL.W. PORTALS, 2ND LEVEL.W. STAIRS, 3RD LEVEL
.W. PORTALS, 2ND LEVEL3.W. PORTALS, 2ND LEVEL3.W. STAIRS, 3RD LEVEL3HE SUITE3HE SUITE3HE SUITE3HE SUITE3F. SUITE3F. S.W & 2ND FLR.4
.W. PORTALS, 2ND LEVEL3.W. STAIRS, 3RD LEVEL3HE SUITE3HE SUITE3HE SUITE3HE SUITE3F. S.W & 2ND FLR.4
.W. STAIRS, 3RD LEVEL3HE SUITE3HE SUITE3HE SUITE3F. S.W & 2ND FLR.4
HE SUITE3HE SUITE3HE SUITE3F. S.W & 2ND FLR.4
HE SUITE 3 HE SUITE 3 F. S.W & 2ND FLR. 4
HE SUITE 3 T. S.W & 2ND FLR. 4
T. S.W & 2ND FLR. 4
Г. N.W & 2ND FLR. 4
Mr. SOLAR'S OFFICE & SHIPS LADDER 4
THE SUITE & SHIPS LADDER 4
IVING TOWER 4
4
4
4
Z LTG. N.W. DECK 4
4
5
5
5
5
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5
5

## 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.



	PANEL B											
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	AE	<u>1</u> 3C	TRIP AMPS	LOAD	DESCRIPTION		CCT NO		
01	LAMP B1 G	-1	15	•				SPACE		02		
03			2P			15		LAMP B9	GFI	04		
05	SPACE			1	•	2P				06		
07	LAMP B2 G	-1	15	]						08		
09			2P			15		LAMP B10	GFI	10		
11	SPACE			$\left  \right $	•	2P				12		
13	LAMP B3 G	-1	15	]				SPACE		14		
15			2P			15		LAMP B11	GFI	16		
17	SPACE			1	•	2P				18		
19	LAMP B4 G	-1	15	]				SPACE		20		
21			2P			15		LAMP B12	GFI	22		
23	SPACE			]	•	2P				24		
25	LAMP B5 G	-1	15	]				SPACE		26		
27			2P			15		LAMP B13	GFI	28		
29	SPACE			1	•	2P				30		
31	LAMP B6 G	-1	15					SPACE		32		
33			2P			15		LAMP B14	GFI	34		
35	SPACE			1	•			SPACE		36		
37	LAMP B7 G	-1	15	]				SPACE		38		
39			2P			15		LAMP B15	GFI	40		
41	SPACE			1	•	2P				42		
43	LAMP B8 G	-1	15	]				SPACE		44		
45			2P			15		SUMP PUMP P3, P4	GFI	46		
47	SPACE			1	•	2P				48		
49	12V TRANSFORMER L.V. SHOWERS		15					SPACE		50		
51	LIGHTING CONTROL PANEL		15	]   •		15		TORCH	GFI	52		
53	SPARE		15	]	•	2P				54		
55	SPARE		15	]				SPACE		56		
57	SPARE		15	]   •				SPACE		58		
59	SPARE		15	1	•			SPACE	_	60		
	VOLTAGE: 120/208VPHASE: 3WIRE: 4BREAKER I.C.: 18 kAMAIN BREAKER: N/AMAINS: 225AFEEDER: 4C #3/0 AWG TECK									}		
	·								$\sim$			
		CATION:	BASEM	ENT	r 1	NORTH	UTILID	OR WEST END	1			
	D FROM: PANEL 'Y'											
NO	TES:											

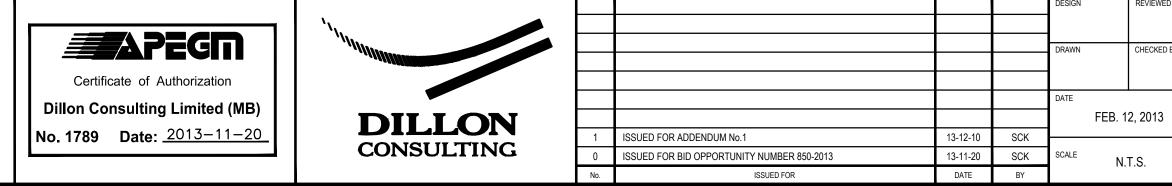
	PANEL E										
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	ABC	TRIP AMPS	LOAD	DESCRIPTION	CCT NO			
01			70	•	15		VENDING	31			
02	SQR. 'D' SUB PANEL		3P		15		VENDING	32			
03				$        \bullet$	15		VENDING	33			
04	WALL HEATER SWIMMERS		30	•	15		VENDING	34			
05	ENTRANCE, SOUTH		2P	<u></u>   ♦	30		ARCHIVES RM. AIR CONDITIONER	35			
06	SPACE			<u> </u>     ♦	2P			36			
07	CHLORINE RM. CONVECTOR HEATER		15	•	20		WALL HEATER N.W. EXIT DOOR	37			
08			2P	<u>│</u> │ ♥ │	2P		VESTIBULE	38			
09	HAIR DRYER RM. CONVECTOR HEATER		15	$    \uparrow$	15		RECEPT. STAFF LUNCH ROOM	39			
10			2P	•	2P			40			
11	RECEPT. VENDING / HOT TUB		15	•	15		MEN'S STAFF LOCKER RM. CONVEC. HTR.	41			
12			2P	┤││♥	2P			42			
13	WOMENS STAFF LOCKER RM.		15	•	15		MEN'S STAFF SHOWER RM. CONVEC. HTR.	43			
14	CONVECTION HEATER		2P	┤│╇│	2P			44			
15	TO BE VERIFIED		15	$    \uparrow$	15		MEN'S BASKET RM. CONVEC. HTR.	45			
16			2P	•	2P			46			
17	WALL HTR. S.W. EXIT DOOR (VEST.)		4.5	┤│╇│	20		CHIEF GUARDS OFFICE AIR COND.	47			
18	RECEPT. BOARDROOM		15		2P			48			
19	TO BE VERIFIED		30	▎╹▁▎	20		CHIEF INST.'S OFFICE AIR COND.	49			
20	RECEPT. BOARDROOM		2P 15	┤╎╹┛	2P		WALL HTR. SWIMMER'S CONFERENCE VEST. NORTH SIDE GFCI	50 51			
21	SPACE		15	┤╽╽╹	2P		SPACE	52			
22	SPACE			┤╹┛╽			SPACE	53			
23	SPACE			┤│╹╹			SPACE	54			
24	SPACE			┤╽╿╹			SPACE	55			
26	SPACE			╡Ť <u></u>			SPACE	56			
27	SPACE			┤│╿╽			SPACE	57			
28	SPACE			┤╽╽╿			SPACE	58			
29	SPACE			┤╽╻			SPACE	59			
30	SPACE			┤│Т╻			SPACE	60			
- 50								5			
V0	LTAGE: 120/208V PHAS	E: 3			WIR	E: 4	BREAKER I.C.: 18 kA	}			
MA	IN BREAKER: MAIN	S: 225	5A		FEE	DER: 4	C #3/0 AWG TECK	,			
мс	MOUNTING: SURFACE LOCATION:										
FE	D FROM:										
NC	TES:										

CCT NO	DESC
01	PANEL C-C
02	PANEL U-U
04	WELDING RECEPT
05	ROOM 01 LIGHTS
06	SPARE
07 08	ROOM 08 LIGHTS
08	SPARE
10	ROOM 01 LIGHTS
11	ROOM 01 LIGHTS
12	ROOM 01 LIGHTS
13	SPARE
14	ROOM 01 LIGHTS
15	ROOM 01 LIGHTS
16	ROOM 02 RECEF
17	
18	RM. 01,02 STA
19	ROOM 01 RECEF
20	ROOM 01,08 RE
21	ROOM 01,03, REC
22	SPACE
23	SPACE
24	SPACE
25	SPACE
26	SPACE
27	SPACE
28	SPACE
29	SPACE
30	SPACE
VO	LTAGE: 120/208V
MA	IN BREAKER:
МС	UNTING: SURFACE
FE	D FROM:

NOTES:

PANEL F								
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	ABC	TRIP AMPS	LOAD	DESCRIPTION	CCT NO
01	SPARE		15	•	15		LTG. RM. 206 & WOMAN'S WASHRM.	31
02	SPARE		15	<b>│   ♦  </b>	15		LTG. RM. 207	32
03	SPARE		15	]	15		LTG. RM. 208 & MENS WASHROOM	33
04	SPARE		15	]	15		LTG. RM. 204,205,209,211	34
05	SPARE		15	]   •	15		LTG. RM. 210	35
06	SPARE		15	]	15		LTG. RM. 213 & P.A. SYSTEM	36
07	SPARE		15		15		LTG. RM. 216	37
08	SPARE		15	]   •	15		LTG. RM. 215,218, DISPLAYS	38
09	SPARE		15		15		LTG. RM. 217	39
10	SPARE		15	]	15		SPARE	40
11	SPARE		15	]   •	15		EXIT LIGHTS	41
12	SPARE		15	]     •	15		SHOW CASE LIGHTS	42
13	SPARE		15	]	15		SPARE	43
14	SPARE		15	]   •	15		WOMEN'S SHOWER CONTROLS	44
15	SPARE		15	]     ♦	20		HAND DRYER – HANDICAPPED GFCI	45
16	SPARE		15	1	20		HAND DRYER – HANDICAPPED GFCI	46
17	SPARE		15	1	60		HAND DRYER – HANDICAPPED	47
18	SPARE		15	1     ♦	2P			48
19	SPARE		15	] ♦	15		RECEPT. FLOOR SCRUBBER	49
20	LTG. SUN DECK		15	1	2P		GFCI	50
21	LTG. SUN DECK, RECEPT. POLE		15	1	15		L.V. TRANSFORMER	51
22	SPACE			1			SPACE	52
23	SPACE			<b>│                                    </b>			SPACE	53
24	SPACE			1     ♦			SPACE	54
25	SPACE			1			SPACE	55
26	SPACE			1			SPACE	56
27	SPACE			1			SPACE	57
28	SPACE			1 ♦			SPACE	58
29	SPACE			<sup>1</sup>   ♦			SPACE	59
30	SPACE			<b>1     ∳</b>			SPACE	60
	•	SE: 3			$\sim$	E: 4	BREAKER I.C.: 18 kA	<u>}</u>
		NS: 225			Yaa		#3/0 AWG IN 2"C	J
	UNTING: SURFACE LOC	AHUN:	MAIN H	LOOP	, SUU	IH PO	DL STORAGE ROOM No.145	
	TES:							

PANEL F								
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	<u>N</u> ABC	TRIP AMPS	LOAD	DESCRIPTION	CCT NO
01	SPARE		15	•	15		LTG. RM. 206 & WOMAN'S WASHRM.	31
02	SPARE		15		15		LTG. RM. 207	32
03	SPARE		15		15		LTG. RM. 208 & MENS WASHROOM	33
04	SPARE		15	•	15		LTG. RM. 204,205,209,211	34
05	SPARE		15		15		LTG. RM. 210	35
06	SPARE		15		15		LTG. RM. 213 & P.A. SYSTEM	36
07	SPARE		15	•	15		LTG. RM. 216	37
80	SPARE		15		15		LTG. RM. 215,218, DISPLAYS	38
09	SPARE		15		15		LTG. RM. 217	39
10	SPARE		15	•	15		SPARE	40
11	SPARE		15		15		EXIT LIGHTS	41
12	SPARE		15	•	15		SHOW CASE LIGHTS	42
13	SPARE		15	•	15		SPARE	43
14	SPARE		15	•	15		WOMEN'S SHOWER CONTROLS	44
15	SPARE		15	🛉	20		HAND DRYER – HANDICAPPED GFCI	45
16	SPARE		15	•	20		HAND DRYER – HANDICAPPED GFCI	46
17	SPARE		15	•	60		HAND DRYER – HANDICAPPED	47
18	SPARE		15		2P			48
19	SPARE		15	•	15		RECEPT. FLOOR SCRUBBER	49
20	LTG. SUN DECK		15		2P		GFCI	50
21	LTG. SUN DECK, RECEPT. POLE		15	•	15		L.V. TRANSFORMER	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
vo	LTAGE: 120/208V PHAS	E: 3			WIR	<u> </u>	BREAKER I.C.: 18 kA	2
MA	IN BREAKER: MAIN	S: 225	БА		FEE	DER: 4	#3/0 AWG IN 2"C	<i>}</i>
МС	UNTING: SURFACE LOCA	TION:	MAIN F	LOOF	R, SOU	TH POO	DL STORAGE ROOM No.145	
FE	D FROM:							
NO	TES:							



		PA	NEL	С			
RIPTION	LOAD	TRIP AMPS	<u>N</u> ABC	TRIP AMPS	LOAD	DESCRIPTION	CC <sup>-</sup> NC
		60	<b>•</b>	15		SUMP PUMP ALARM	31
		3P		15		TO BE VERIFIED	32
		1		2P			33
. BOILER RM.		50	] ♦	15		ELECT. RM. EXHAUST FAN	34
		2P		15		TO BE VERIFIED	35
		15	1     ♦	15		CASH REGISTER	36
		15		15		DOM. HW. PUMP. RECEPT.	37
		15	1	2P			38
		15	1	15		FORCE FLOW STAIR 7,8, EXH. FAN 115	39
		15	♦	15		DOM. HW REC. PUMP	40
		15	<b>1   ♦  </b>	2P			41
		15	1	15		FORCE FLOW RM. 104, 105	42
		15		15		MAIN PUMP PRIME SAFETY SHUT OFF	43
		15	1   ♦	15		DE FEEDERS	44
		15		15		UNIT HEATER RM. 154	45
Τ.		15		15		TO BE VERIFIED	46
		2P		15		COOLER	47
R #4 RECEPT		15		15		EMERG. LIGHTS	48
<u>т.</u>		15		30			49
EPT.		30		3P		SUB FEEDER GLYCOL PUMPS	50
EPT. TRANS RM. E.L.		15					51
						SPACE	52
						SPACE	53
						SPACE	54
						SPACE	55
						SPACE	56
						SPACE	57
						SPACE	58
			╡Ĭ╻			SPACE	59
			╡╽Ĭ╻			SPACE	60
							<u>  00</u>
PHA	SE: 3				E: 4	BREAKER I.C.: 18 kA	}
MAIN	IS: 225	δA		FEE	DER: 4	/C #3/0 AWG TECK	
LOC	ATION:	EXISTIN	IG BA	SEMEN	T ELEC		

ED BY	PAN AM POOL ELECTRICAL UPGRADE	PROJECT NO. <b>137300</b>
	ELECTRICAL PANEL SCHEDULES 2 OF 4	sheet no. <b>E422</b>