

ภาคผนวก จ

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Engineering Department







CHILLER STATUS NO.1										CHILLER STATUS NO.2										CHILLER STATUS NO.3										CHILLER STATUS NO.4										CHILLER STATUS NO.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
CHILLER		STATUS		NO.1		NO.2		NO.3		NO.4		NO.5		NO.6		NO.7		NO.8		NO.9		NO.10		NO.11		NO.12		NO.13		NO.14		NO.15		NO.16		NO.17		NO.18		NO.19		NO.20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
44	Chiller	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	FLB	



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Description	Morning Shift Time .....			Afternoon Shift Time .....			Night Shift Time .....			Remark
	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
er Pump Room @ FL31										
er Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressur Gauge	A / M / Off	No.1 / No.2 / Off	Pressur Gauge	A / M / Off	No.1 / No.2 / Off	Pressur Gauge	
er Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	
er Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	
P - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	
ation Tank	N / Abn	Level	No A / No B / Off	N / Abn	Level	No A / No B / Off	N / Abn	Level	No A / No B / Off	
er Roof top (Hardness / Brine tank/ Status)										
Heat Pump System										
P - 1, 2 (FL 26-FL 31)	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
P - 3, 4 (FL 20-FL 25)	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
P - 5, 6 (FL 14 - FL 19)	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
P - 7, 8 (FL 7 - FL 12)	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
P - 9, 10 (FL 4 - FL 6A)	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
P - 11, 12 (FL B - FL 3A)	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
Pump 1, Set point 63C / Display 66C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Pump 2, Set point 62C / Display 64C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Pump 3, Set point 62C / Display 64C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Pump 4, Set point 61C / Display 63C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Water Tank Temp (5000 L)	Tank 1 66C	Tank 2 66C	N / Abn	Tank 1 66C	Tank 2 66C	N / Abn	Tank 1 66C	Tank 2 66C	N / Abn	
MDB Room @ FL3										
ical Main	N / Abn	N / Abn	Emergency	N / Abn	N / Abn	Emergency	N / Abn	N / Abn	Emergency	
rator Status	A / M / Off	N / Abn	Fuel Oil Level	A / M / Off	N / Abn	Fuel Oil Level	A / M / Off	N / Abn	Fuel Oil Level	
rator Status	Battery Generator	V	Alarm : Yes / No	Battery Generator	V	Alarm : Yes / No	Battery Generator	V	Alarm : Yes / No	
System	A / M / Off	N / Abn	TV Channel Status	A / M / Off	N / Abn	TV Channel Status	A / M / Off	N / Abn	TV Channel Status	
Server Room @ Basement										
er Room	C	N / Abn		C	N / Abn		C	N / Abn		
Fire Pump System @ Basement										
ump	A / M / Off	Water Pressure	Fuel Oil Level	A / M / Off	Water Pressure	Fuel Oil Level	A / M / Off	Water Pressure	Fuel Oil Level	
Fire Pump	A / M / Off	PSI	Start 240 Stop 241	A / M / Off	PSI	Start 240 Stop 241	A / M / Off	PSI	Start 240 Stop 241	
ical Fire Pump	A / M / Off	PSI	Volt 240 / 241	A / M / Off	PSI	Volt 240 / 241	A / M / Off	PSI	Volt 240 / 241	
ry Diesel Fire Pump / Water Level tank	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 14 V	Batt 2 14 V	L / M / H	Batt 1 14 V	Batt 2 14 V	L / M / H	
Cold Water System @ Basement										
water Pump at Basement floor	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	
ine dioxide Feed Chemical Underground	L	Level	N / Abn	L	Level	N / Abn	L	Level	N / Abn	
te water Treatment & Sump pump status										
No.1, SWP No.2 Equalization Tank	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
o.1, RP No.2 Aeration Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
o.1, EP No.2 Effluent Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
lo.1, AB No.2 Aeration Tank	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
e		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
J1, SP - 02 Male locker		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
D3, SP - 04 Dry Food Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
D5, SP - 06 In Front Of Service Lift		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
J7, SP - 08 Fire Pump Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
J9, SP - 10 ENG Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
J11, SP - 12 Uniform Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
J1, REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
J1, SP - 02 Waterfall pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	



Chiller Plant System @ Fl.4									
44	Chiller Status No.1	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
45	Chiller Status No.2	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
46	Chiller Status No.3	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
47	PCHP	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
48	SCHP	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
49	CDP	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
50	Cooling Tower	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
51	KP-1	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
52	KP-2	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
53	KP-3	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
54	KP-4	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
55	Beet off Blowdown of cooling tower	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
56	Swimming Pool Pump	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
57	Jacuzzi Pump	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
58	Waterfall Pump	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
59	Pool Pump	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
60	CR - 01 Beverage Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
61	CR - 02 General Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
62	CR - 03 General Freezer	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
63	CR - 04 Daily Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
64	CR - 05 Gard Manager Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
65	CR - 06 Meat Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
66	CR - 07 Seafood Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
67	CR - 08 Fruit & Vegetable Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
68	CR - 09 Bakery Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
69	CR - 10 Bakery Freezer	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
70	CR - 11 Staff Kitchen Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
71	CR - 12 Wet Garbage Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
72	CR - 13 Daily Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
73	CR - 14 Banquet Kitchen Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
74	CR - 15 Banquet Kitchen Freezer	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
75	CR - 16 Beverage Chiller	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
76	Main Gas USE	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
ACE	Vaporizer	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106
CE	Pressure Gauge	CHILLER		Pump Run No.	Chilled/Condenser Approach Temp		F / F	F	F
		Setpoint	% RLA	PSI / CHS	PSI / CDR				
		ap Inletting	64	143	87	94	104	104	104
		CHR	146	106	106	106	106	106	106



## Daily Machinery &amp; System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Item	Description	Morning Shift Time .....			Afternoon Shift Time .....			Night Shift Time .....			Remark
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
2	Booster Pump Room @ F1.31										
3	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	
4	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	
5	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	A / M / Off	No.1 / No.2 / Off	Pressur In	
6	CWP - 1, 2	N / Abn	Pressure tank	Pressure system	N / Abn	Pressure tank	Pressure system	N / Abn	Pressure tank	Pressure system	
7	Expenditure Tank										
8	Softener Roof top ( Hardness /Brine tank/ Status )										
9	Heat Pump System										
10	HWRP - 1, 2 ( FL 26-FL 31 ) @ F1.31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11	HWRP - 3, 4 ( FL 20-FL 25 ) @ F1.20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 5, 6 ( FL 14 - FL 19 ) @ F1.14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
13	HWRP - 7, 8 ( FL 7 - FL 12 ) @ F1.7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
14	HWRP - 9, 10 ( FL 4 - FL 6A ) @ F1.4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
15	HWRP - 11, 12 ( FL B - FL 3A ) @ F1.B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
16	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
19	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
20	Hot Water Tank Temp ( 5000 L )	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
21	MDB Room @ F1.3										
22	Electrical Main	N / Abn	N / Abn	Emergency	N / Abn	N / Abn	Emergency	N / Abn	N / Abn	Emergency	
23	Generator Status	A / M / Off	Fuel Oil Level	N / Abn	A / M / Off	Fuel Oil Level	N / Abn	A / M / Off	Fuel Oil Level	N / Abn	
24	Generator Status	Battery Generator	Alarm : Yes / No	L	Battery Generator	Alarm : Yes / No	L	Battery Generator	Alarm : Yes / No	L	
25	ATS System	A / M / Off	N / Abn	TV Channel Status	A / M / Off	N / Abn	TV Channel Status	A / M / Off	N / Abn	TV Channel Status	
26	Server Room @ Basement										
27	Fire Pump System @ Basement										
28	Jockey pump	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
29	Desel Fire Pump	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	
30	Electrical Fire Pump	A / M / Off	PSI	Hz	A / M / Off	PSI	Hz	A / M / Off	PSI	Hz	
31	Battery Desel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	
32	Cold water Pump at Basement floor	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	
33	Chlorine dioxide Feed Chemical underground	L / M / H	L	N / Abn	L / M / H	L	N / Abn	L / M / H	L	N / Abn	
34	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
35	SWP No.1, SWP No.2 Equalization Tank	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
36	RP No.1, RP No.2 Aeration Tank	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
37	EP No.1, EP No.2 Effluent Tank	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
38	AB No.1, AB No.2 Aeration Tank	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	
39	SD, CP	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	
40	Ozone	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	
41	SP - 01, SP - 02 Male locker	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
42	SP - 03, SP - 04 Dry Food Store	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
43	SP - 05, SP - 06 In Front Of Service Lift	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
44	SP - 07, SP - 08 Fire Pump Room	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
45	SP - 09, SP - 10 ENG Store	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
46	SP - 11, SP - 12 Uniform Room	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
47	REP - 1, REP - 2 Rain Water Pump Hotel	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	A / M / Off	A / M / Off	N / Abn - Level: L / H	
48	SP - 01, SP - 02 Waterfall pump Front Hotel	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	A / M / Off	A / M / Off	N / Abn	



Chiller Plant System @ FL4		CHILLER		Pump Run No.		Called/ Condenser Approach Temp			
44	Chiller Status No.1	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
45	Chiller Status No.2	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
46	Chiller Status No.3	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
47	PCHP	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
48	SCHHP	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
49	CDP	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
50	Cooling Tower	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
51	KP-1	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
52	KP-2	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
53	KP-3	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
54	KP-4	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
55	Beet off Blowdown of cooling tower	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
56	Swimming Pool Pump	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
57	Jacuzzi Pump	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
58	Waterfall Pump	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
59	Pool Pump	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
60	CR-01 Beverage Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
61	CR-02 General Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
62	CR-03 General Freezer	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
63	CR-04 Daily Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
64	CR-05 Card Manager Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
65	CR-06 Meat Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
66	CR-07 Seafood Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
67	CR-08 Fruit & Vegetable Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
68	CR-09 Bakery Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
69	CR-10 Bakery Freezer	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
70	CR-11 Staff Kitchen Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
71	CR-12 Wet Garbage Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
72	CR-13 Daily Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
73	CR-14 Banquet Kitchen Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
74	CR-15 Banquet Kitchen Freezer	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
75	CR-16 Beverage Chiller	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
76	Main Gas USE	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
ACE	Vaporizer	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
CE	Pressure Gauge	Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS
		Separate	F	% RLA		Separate	F / F		
		ap Entering	PSI / CHS	PSI / CDR	PSI / CDS	ap Entering	PSI / CHS	PSI / CDR	PSI / CDS







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## Daily Machinery &amp; System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Item	Description	Morning Shift Time .....			Afternoon Shift Time .....			Night Shift Time .....			Rem
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
2	Booster Pump Room @ FL31	Status	Pump	Pressur Gauge	Status	Pump	Pressur Gauge	Status	Pump	Pressur Gauge	
3	Booster Pump PBS	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	
4	Booster Pump SPBS	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	
5	Booster Pump HPBS	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	
6	CWP - 1, 2	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	N / M / Off	No.1 / No.2 / Off	Pressur In / Out	
7	Expenditure Tank	N / Abn	Level 150	Pressure system	N / Abn	Level 150	Pressure system	N / Abn	Level 150	Pressure system	
8	Softener Roof top ( Hardness / Brine tank / Status )										
9	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
10	HWRP - 1, 2 ( FL 26-FL 31 ) @ FL31	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	
11	HWRP - 3, 4 ( FL 20-FL 25 ) @ FL20	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	
12	HWRP - 5, 6 ( FL 14 - FL 19 ) @ FL14	C / C	N / M / Off	LB /	C / C	N / M / Off	LB /	C / C	N / M / Off	LB /	
13	HWRP - 7, 8 ( FL 7 - FL 12 ) @ FL7	C / C	N / M / Off	LB /	C / C	N / M / Off	LB /	C / C	N / M / Off	LB /	
14	HWRP - 9, 10 ( FL 4 - FL 6A ) @ FL4	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	
15	HWRP - 11, 12 ( FL B - FL 3A ) @ FLB	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	C / C	N / M / Off	PSI /	
16	Heat Pump 1, Set point 53.9 C / Display 53.9 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 2, Set point 53.9 C / Display 53.9 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Heat Pump 3, Set point 53.9 C / Display 53.9 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
19	Heat Pump 4, Set point 53.9 C / Display 53.9 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
20	Hot Water Tank Temp ( 5000 L )	Tank 1 167 C	Tank 2 54 C		Tank 1 157 C	Tank 2 54 C		Tank 1 157 C	Tank 2 54 C		
21	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
22	Electrical Main	N / Abn	N / Abn	Fuel Oil Level	N / Abn	N / Abn	Fuel Oil Level	N / Abn	N / Abn	Fuel Oil Level	
23	Generator Status	N / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	
24	Generator Status	N / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	N / M / Off	N / Abn	Alarm : Yes / No	
25	ATS System	N / M / Off	N / Abn	TV Channel Status	N / M / Off	N / Abn	TV Channel Status	N / M / Off	N / Abn	TV Channel Status	
26	Server Room @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
27	Fire Pump System @ Basement	N / M / Off	235 PSI	Start 230 Stop 240	N / M / Off	235 PSI	Start 230 Stop 240	N / M / Off	235 PSI	Start 230 Stop 240	
28	Jokey pump	N / M / Off	235 PSI	210 L	N / M / Off	235 PSI	210 L	N / M / Off	235 PSI	210 L	
29	Desel Fire Pump	N / M / Off	235 PSI	210 L	N / M / Off	235 PSI	210 L	N / M / Off	235 PSI	210 L	
30	Electrical Fire Pump	N / M / Off	235 PSI	210 L	N / M / Off	235 PSI	210 L	N / M / Off	235 PSI	210 L	
31	Battery Diesel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	
32	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	
33	Chlorine dioxide Feed Chemical Underground	L / M / H	Level 135	130 L	L / M / H	Level 135	130 L	L / M / H	Level 135	130 L	
34	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
35	SWP No. 1, SWP No. 2 Equalization Tank	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
36	RP No. 1, RP No. 2 Aeration Tank	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
37	EP No. 1, EP No. 2 Effluent Tank	1, 2	N / M / Off	N / Abn : Level: L / H	1, 2	N / M / Off	N / Abn : Level: L / H	1, 2	N / M / Off	N / Abn : Level: L / H	
38	AB No. 1, AB No. 2 Aeration Tank	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
39	Ozone	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
40	SP - 01, SP - 02 Male locker	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
41	SP - 03, SP - 04 Dry Food Store	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
42	SP - 05, SP - 06 In Front Of Service Lift	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
43	SP - 07, SP - 08 Fire Pump Room	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
44	SP - 09, SP - 10 ENG Store	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
45	SP - 11, SP - 12 Uniform Room	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
46	REP - 1, REP - 2 Rain Water Pump Hotel	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	
47	SP - 01, SP - 02 Waterfall pump Front Hotel	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	2	N / M / Off	N / Abn : Level: L / H	



Chiller Plant System @ FL-4				CHILLER				CHILLER				CHILLER			
Chiller Status No.1	CHILLER	Pump Run No.	Called / Condenser Approach Temp	Separate	F	% RLA	PSI / CHS	PSI / CDR	PSI / CDS	Separate	F	% RLA	PSI / CHS	PSI / CDR	PSI / CDS
44	Chiller Status No.1	44.1	1.9 F / 5.3 F	Separate	F	44.1	44.1	44.1	44.1	Separate	F	44.1	44.1	44.1	44.1
45	Chiller Status No.2	45.1	1.9 F / 5.3 F	Separate	F	45.1	45.1	45.1	45.1	Separate	F	45.1	45.1	45.1	45.1
46	Chiller Status No.3	46.1	1.9 F / 5.3 F	Separate	F	46.1	46.1	46.1	46.1	Separate	F	46.1	46.1	46.1	46.1
47	PC HHP	47.1	1.9 F / 5.3 F	Separate	F	47.1	47.1	47.1	47.1	Separate	F	47.1	47.1	47.1	47.1
48	SC HHP	48.1	1.9 F / 5.3 F	Separate	F	48.1	48.1	48.1	48.1	Separate	F	48.1	48.1	48.1	48.1
49	CDP	49.1	1.9 F / 5.3 F	Separate	F	49.1	49.1	49.1	49.1	Separate	F	49.1	49.1	49.1	49.1
50	Cooling Tower	50.1	1.9 F / 5.3 F	Separate	F	50.1	50.1	50.1	50.1	Separate	F	50.1	50.1	50.1	50.1
51	KP-1	51.1	1.9 F / 5.3 F	Separate	F	51.1	51.1	51.1	51.1	Separate	F	51.1	51.1	51.1	51.1
52	KP-2	52.1	1.9 F / 5.3 F	Separate	F	52.1	52.1	52.1	52.1	Separate	F	52.1	52.1	52.1	52.1
53	KP-3	53.1	1.9 F / 5.3 F	Separate	F	53.1	53.1	53.1	53.1	Separate	F	53.1	53.1	53.1	53.1
54	KP-4	54.1	1.9 F / 5.3 F	Separate	F	54.1	54.1	54.1	54.1	Separate	F	54.1	54.1	54.1	54.1
55	Brack off Blowdown of cooling tower	55.1	1.9 F / 5.3 F	Separate	F	55.1	55.1	55.1	55.1	Separate	F	55.1	55.1	55.1	55.1
56	Swimming Pool Pump	56.1	1.9 F / 5.3 F	Separate	F	56.1	56.1	56.1	56.1	Separate	F	56.1	56.1	56.1	56.1
57	Waterfall Pump	57.1	1.9 F / 5.3 F	Separate	F	57.1	57.1	57.1	57.1	Separate	F	57.1	57.1	57.1	57.1
58	Waterfall Pump	58.1	1.9 F / 5.3 F	Separate	F	58.1	58.1	58.1	58.1	Separate	F	58.1	58.1	58.1	58.1
59	Pool Pump	59.1	1.9 F / 5.3 F	Separate	F	59.1	59.1	59.1	59.1	Separate	F	59.1	59.1	59.1	59.1
60	CR - 01 Beverage Chiller	60.1	1.9 F / 5.3 F	Separate	F	60.1	60.1	60.1	60.1	Separate	F	60.1	60.1	60.1	60.1
61	CR - 02 General Chiller	61.1	1.9 F / 5.3 F	Separate	F	61.1	61.1	61.1	61.1	Separate	F	61.1	61.1	61.1	61.1
62	CR - 03 General Freezer	62.1	1.9 F / 5.3 F	Separate	F	62.1	62.1	62.1	62.1	Separate	F	62.1	62.1	62.1	62.1
63	CR - 04 Dairy Chiller	63.1	1.9 F / 5.3 F	Separate	F	63.1	63.1	63.1	63.1	Separate	F	63.1	63.1	63.1	63.1
64	CR - 05 Card Manager Chiller	64.1	1.9 F / 5.3 F	Separate	F	64.1	64.1	64.1	64.1	Separate	F	64.1	64.1	64.1	64.1
65	CR - 06 Meat Chiller	65.1	1.9 F / 5.3 F	Separate	F	65.1	65.1	65.1	65.1	Separate	F	65.1	65.1	65.1	65.1
66	CR - 07 Seafood Chiller	66.1	1.9 F / 5.3 F	Separate	F	66.1	66.1	66.1	66.1	Separate	F	66.1	66.1	66.1	66.1
67	CR - 08 Fruit & Vegetable Chiller	67.1	1.9 F / 5.3 F	Separate	F	67.1	67.1	67.1	67.1	Separate	F	67.1	67.1	67.1	67.1
68	CR - 09 Bakery Chiller	68.1	1.9 F / 5.3 F	Separate	F	68.1	68.1	68.1	68.1	Separate	F	68.1	68.1	68.1	68.1
69	CR - 10 Bakery Freezer	69.1	1.9 F / 5.3 F	Separate	F	69.1	69.1	69.1	69.1	Separate	F	69.1	69.1	69.1	69.1
70	CR - 11 Staff Kitchen Chiller	70.1	1.9 F / 5.3 F	Separate	F	70.1	70.1	70.1	70.1	Separate	F	70.1	70.1	70.1	70.1
71	CR - 12 Wet Garbage Chiller	71.1	1.9 F / 5.3 F	Separate	F	71.1	71.1	71.1	71.1	Separate	F	71.1	71.1	71.1	71.1
72	CR - 13 Dairy Chiller	72.1	1.9 F / 5.3 F	Separate	F	72.1	72.1	72.1	72.1	Separate	F	72.1	72.1	72.1	72.1
73	CR - 14 Banquet Kitchen Chiller	73.1	1.9 F / 5.3 F	Separate	F	73.1	73.1	73.1	73.1	Separate	F	73.1	73.1	73.1	73.1
74	CR - 15 Banquet Kitchen Freezer	74.1	1.9 F / 5.3 F	Separate	F	74.1	74.1	74.1	74.1	Separate	F	74.1	74.1	74.1	74.1
75	CR - 16 Beverage Chiller	75.1	1.9 F / 5.3 F	Separate	F	75.1	75.1	75.1	75.1	Separate	F	75.1	75.1	75.1	75.1
76	Main Gas USE	76.1	1.9 F / 5.3 F	Separate	F	76.1	76.1	76.1	76.1	Separate	F	76.1	76.1	76.1	76.1
ACE	ACE	ACE.1	1.9 F / 5.3 F	Separate	F	ACE.1	ACE.1	ACE.1	ACE.1	Separate	F	ACE.1	ACE.1	ACE.1	ACE.1
CE	CE	CE.1	1.9 F / 5.3 F	Separate	F	CE.1	CE.1	CE.1	CE.1	Separate	F	CE.1	CE.1	CE.1	CE.1







[illegible]







Chiller Plant System @ FL4		CHILLER		Pump Run No.		Chilled/Condenser Approach Temp	
44	Chiller Status No.1	Seepout	F	% RLA		F / F	
		ap/Leaving	Exp/Leaving	(Con/Leaving)	(Con/Leaving)		
		CHIR	PSI / CHS	PSI / CDR	PSI / CDS		
45	Chiller Status No.2	Seepout	F	% RLA		F / F	
		ap/Leaving	Exp/Leaving	(Con/Leaving)	(Con/Leaving)		
		CHIR	PSI / CHS	PSI / CDR	PSI / CDS		
46	Chiller Status No.3	Seepout	F	% RLA		F / F	
		ap/Leaving	Exp/Leaving	(Con/Leaving)	(Con/Leaving)		
		CHIR	PSI / CHS	PSI / CDR	PSI / CDS		
47	IC HP	A / M / OFF	No. 1	Pressure In	Out		
		A / M / OFF	No. 2	Pressure In	Out		
		A / M / OFF	No. 3	Pressure In	Out		
48	SC HP	A / M / OFF	No. 1	Pressure In	Out		
		A / M / OFF	No. 2	Pressure In	Out		
		A / M / OFF	No. 3	Pressure In	Out		
49	CDP	A / M / OFF	No. 1	Pressure In	Out		
		A / M / OFF	No. 2	Pressure In	Out		
		A / M / OFF	No. 3	Pressure In	Out		
50	Cooling Tower	A / M / OFF	No. 1	Pressure In	Out		
		A / M / OFF	No. 2	Pressure In	Out		
51	KP-1	A / M / OFF	No. 3	Pressure In	Out		
52	KP-2	A / M / OFF	Pump On / Off	Pressure In	Out		
53	KP-3	A / M / OFF	Pump On / Off	Pressure In	Out		
54	KP-4	A / M / OFF	Pump On / Off	Pressure In	Out		
55	Beet off Blowdown of cooling tower	A / M / OFF	Conduct	Brine Tank	L		
Swimming Pool @ FL6		Status		Pump		Salt Chlorine generator	
56	Swimming Pool Pump	A / M / OFF	No.1 / No.2 / Off	Salt			
57	Jacuzzi Pump	A / M / OFF	No.1 / No.2 / Off	CL			
58	Waterfall Pump	A / M / OFF	Pump On / Off	PH			
59	Pool Pump	A / M / OFF	Pump On / Off				
Water in Chiller System		Seepout		Temp		Status	
60	CR - 01 Beverage Chiller	FLB	+8 - 11	ON / OFF / Def			
61	CR - 02 General Chiller	FLB	+2 - 5	ON / OFF / Def			
62	CR - 03 General Freezer	FLB	-20 - 17	ON / OFF / Def			
63	CR - 04 Daily Chiller	FLB	+2 - 5	ON / OFF / Def			
64	CR - 05 Card Manager Chiller	FLB	+2 - 5	ON / OFF / Def			
65	CR - 06 Meat Chiller	FLB	-0 - 3	ON / OFF / Def			
66	CR - 07 Seafood Chiller	FLB	+2 - 5	ON / OFF / Def			
67	CR - 08 Fruit & Vegetable Chiller	FLB	+2 - 5	ON / OFF / Def			
68	CR - 09 Bakery Chiller	FLB	+2 - 5	ON / OFF / Def			
69	CR - 10 Bakery Freezer	FLB	-20 - 17	ON / OFF / Def			
70	CR - 11 Staff Kitchen Chiller	FLB	+2 - 5	ON / OFF / Def			
71	CR - 12 Wet Garbage Chiller	FLB	+2 - 5	ON / OFF / Def			
72	CR - 13 Daily Chiller	FLB	+2 - 5	ON / OFF / Def			
73	CR - 14 Banquet Kitchen Chiller	FLB	+2 - 5	ON / OFF / Def			
74	CR - 15 Banquet Kitchen Freezer	FLB	-20 - 17	ON / OFF / Def			
75	CR - 16 Beverage Chiller	FLB	+2 - 5	ON / OFF / Def			
76	Main Gas USE	LINE A		LINE B		SPARE	
ACE		Pressure IN		PSI, Pressure OUT		PSI	
CE		Vaporizer ON / OFF, Gas Leak Detector		Y / N		C	
		Pressure Gauge		Mpa, Emergency Valve		On / Off	















[illegible]











## Daily Machinery &amp; System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Item	Description	Morning Shift Time .....			Afternoon Shift Time .....			Night Shift Time .....			Ref
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N/A	L/M/H	Pressur Gauge	N/A	L/M/H	Pressur Gauge	N/A	L/M/H	Pressur Gauge	
2	Booster Pump Room @ FL31	A/M / Off	No.1 / No.2 / Off	Pressur In	A/M / Off	No.1 / No.2 / Off	Pressur In	A/M / Off	No.1 / No.2 / Off	Pressur In	
3	Booster Pump PBS	A/M / Off	No.1 / No.2 / Off	Out	A/M / Off	No.1 / No.2 / Off	Out	A/M / Off	No.1 / No.2 / Off	Out	
4	Booster Pump SPBS	A/M / Off	No.1 / No.2 / Off	Out	A/M / Off	No.1 / No.2 / Off	Out	A/M / Off	No.1 / No.2 / Off	Out	
5	CWEP - 1, 2	A/M / Off	No.1 / No.2 / Off	Out	A/M / Off	No.1 / No.2 / Off	Out	A/M / Off	No.1 / No.2 / Off	Out	
6	Expenditure Tank	N/A	Pressure Tank	Pressure system	N/A	Pressure Tank	Pressure system	N/A	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank/ Status)		Level 1000 L	No.1 / No.2 / Off		Level	No.1 / No.2 / Off		Level	No.1 / No.2 / Off	
Heat Pump System											
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB /	C / C	A / M / Off	LB /	C / C	A / M / Off	LB /	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB /	C / C	A / M / Off	LB /	C / C	A / M / Off	LB /	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	C / C	A / M / Off	PSI /	
14	Heat Pump 1, Set point 55.9C / Display 55.9C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 55.9C / Display 55.9C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 55.9C / Display 55.9C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 55.9C / Display 55.9C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
MDB Room @ FL3											
19	Electrical Main	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
20	Generator Status	N / Abn	N / Abn	Fuel Oil Level 2200 L	N / Abn	N / Abn	Fuel Oil Level 2200 L	N / Abn	N / Abn	Fuel Oil Level 2200 L	
21	Generator Status	Battery Generator	N / Abn	Alarm : Yes / No	Battery Generator	N / Abn	Alarm : Yes / No	Battery Generator	N / Abn	Alarm : Yes / No	
22	ATS System	N / M / Off	N / M / Off	Alarm : Yes / No	N / M / Off	N / M / Off	Alarm : Yes / No	N / M / Off	N / M / Off	Alarm : Yes / No	
Server Room @ Basement											
23	Server Room	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Fire Pump System @ Basement	N / M / Off	25.5 PSI	Start 230 / Stop 240	N / M / Off	25.5 PSI	Start 230 / Stop 240	N / M / Off	25.5 PSI	Start 230 / Stop 240	
25	Desel Fire Pump	N / M / Off	25.5 PSI	200 L	N / M / Off	25.5 PSI	200 L	N / M / Off	25.5 PSI	200 L	
26	Electrical Fire Pump	N / M / Off	240 PSI	Volt 401 / 50 Hz	N / M / Off	240 PSI	Volt 401 / 50 Hz	N / M / Off	240 PSI	Volt 401 / 50 Hz	
27	Battery Desel Fire Pump / Water Level tank	Batt 1 10-6 V	Batt 2 13.0 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	
Cold Water System @ Basement											
28	Cold water Pump at Basement floor	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	
29	Chlorine dioxide Feed Chemical Underground	L / M / H	Level 100/125 L	N / Abn	L / M / H	Level 100/125 L	N / Abn	L / M / H	Level 100/125 L	N / Abn	
Waste water Treatment & Sump pump status											
30	SWP No.1, SWP No.2 Equalization Tank	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
31	RP No.1, RP No.2 Aeration Tank	1	A / M / Off	N / Abn : Level L / H	1	A / M / Off	N / Abn : Level L / H	1	A / M / Off	N / Abn : Level L / H	
32	EP No.1, EP No.2 Effluent Tank	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
33	AB No.1, AB No.2 Aeration Tank	1-2	A / M / Off	N / Abn	1-2	A / M / Off	N / Abn	1-2	A / M / Off	N / Abn	
34	SD, CP	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	
35	Ozone	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	
36	SP - 01, SP - 02 Male locker	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
37	SP - 03, SP - 04 Dry Food Store	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
39	SP - 07, SP - 08 Fire Pump Room	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
40	SP - 09, SP - 10 ENG Store	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
41	SP - 11, SP - 12 Uniform Room	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
42	REP - 1, REP - 2 Rain Water Pump Hotel	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	2	A / M / Off	N / Abn : Level L / H	
43	SP - 01, SP - 02 Waterfall pump Front Hotel	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	

MEN

NU + Bee

Night Shift

Afternoon Shift

Morning Shift

Daily Machinery &amp; System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Ref



Chiller Plant System @ FL4		CHILLER		Pump Run No.		Chilled / Condenser Approach	
44	Chiller Status No.1	Setpoint	40.0 F	% RLA	81.9	1.5 F / 5.4 F	92.3
		ap. Inching	53.9	Temp			
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
45	Chiller Status No.2	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
46	Chiller Status No.3	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
47	PCHP	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
48	SCHP	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
49	CTDP	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
50	Cooling Tower	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
51	KP-1	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
52	KP-2	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
53	KP-3	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
54	KP-4	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
55	Beet off Blowdown of cooling tower	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
56	Swimming Pool Pump	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
57	Jacuzzi Pump	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
58	Waterfall Pump	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
59	Pool Pump	Setpoint	F	% RLA		F / F	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
60	CR - 01 Beverage Chiller	Setpoint	+8 - 11	Temp	12.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
61	CR - 02 General Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
62	CR - 03 General Freezer	Setpoint	+20 - 17	Temp	-18.4	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
63	CR - 04 Daily Chiller	Setpoint	+2 - 5	Temp	2.9	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
64	CR - 05 Gard Manager Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
65	CR - 06 Meat Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
66	CR - 07 Seafood Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
67	CR - 08 Fruit & Vegetable Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
68	CR - 09 Bakery Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
69	CR - 10 Bakery Freezer	Setpoint	+20 - 17	Temp	-20.2	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
70	CR - 11 Soft Kitchen Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
71	CR - 12 Wet Garbage Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
72	CR - 13 Daily Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
73	CR - 14 Banquet Kitchen Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
74	CR - 15 Banquet Kitchen Freezer	Setpoint	+20 - 17	Temp	-19.1	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
75	CR - 16 Beverage Chiller	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
76	Main Gas USE	Setpoint	+2 - 5	Temp	4.5	ON / OFF / Def	
		ap. Inching	Temp				
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		
ACE		Setpoint	100 PSI	Pressure OUT	99 PSI		
		Vaporizer	ON / OFF	Vaporizer temp	60 C		
		Water Level	L / H	Gas Leak Detector	Y / N		
		Pressure Gauge	9.7 Mpa	Emergency Valve	On / Off		
CE		Setpoint	100 PSI	Pressure OUT	99 PSI		
		Vaporizer	ON / OFF	Vaporizer temp	60 C		
		Water Level	L / H	Gas Leak Detector	Y / N		
		Pressure Gauge	9.7 Mpa	Emergency Valve	On / Off		



Daily Machinery & System Inspection Report

Item	Description	Morning Shift			Afternoon Shift			Night Shift			Remark
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
2	Booster Pump Room @ Fl.31	Pressure Gauge			Pressure Gauge			Pressure Gauge			
3	Booster Pump PBS	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
4	Booster Pump SPBS	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
5	Booster Pump LIPBS	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
6	CWEP - 1, 2	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
7	Expenditure Tank	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
8	Softener Roof top (Hardness Brine tank/ Status)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
9	Heat Pump System	Pressure Gauge			Pressure Gauge			Pressure Gauge			
10	HWRP - 1, 2 (FL 26-FL 31)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
11	HWRP - 3, 4 (FL 20-FL 25)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
12	HWRP - 5, 6 (FL 14-FL 19)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
13	HWRP - 7, 8 (FL 7-FL 12)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
14	HWRP - 9, 10 (FL 4-FL 6A)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
15	HWRP - 11, 12 (FL B-FL 3A)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
16	Heat Pump 1, Set point	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
17	Heat Pump 2, Set point	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
18	Heat Pump 3, Set point	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
19	Heat Pump 4, Set point	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
20	Hot Water Tank Temp (5000 L)	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
21	Electrical Main	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
22	Generator Status	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
23	Generator Status	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
24	ATS System	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
25	Server Room @ Basement	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
26	Fire Pump System @ Basement	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
27	Joely pump	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
28	Diesel Fire Pump	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
29	Electrical Fire Pump	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
30	Battery Diesel Fire Pump / Water Level tank	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
31	Cold Water System @ Basement	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
32	Chlorine dioxide Feed Chemical Underground	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
33	Waste water Treatment & Slump pump status	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
34	SWP No 1, SWP No 2	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
35	RP No 1, RP No 2	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
36	EP No 1, EP No 2	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
37	AB No 1, AB No 2	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
38	SD, CP	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
39	Ozone	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
40	SP - 01, SP - 02 Male locker	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
41	SP - 03, SP - 04 Dry Food Store	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
42	SP - 05, SP - 06 In Front Of Service Lift	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
43	SP - 07, SP - 08 Fire Pump Room	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
44	SP - 09, SP - 10 ENG Store	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
45	SP - 11, SP - 12 Uniform Room	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
46	REP - 1, REP - 2 Ram Water Pump Hotel	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	
47	SP - 01, SP - 02 Waterfall pump Front Hotel	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	N / Abn	No 1 / No 2 / Off	Out	

Leo S Mark

17.30

12.00



