

BUILDING MANAGEMENT SYSTEM - POINTS LIST
KINGSFORD HOTEL BACOLOD

SYSTEM DESCRIPTION	TYPE	POINTS LIST DESCRIPTION	FIELD DEVICE	C/O	PHYS				HLI	DESCRIPTION OF OPERATIONS	BMS CONTROL DIAGRAM
					AI	DI	AO	DO			
PLUMBING & SANITARY											
CENTRALIZED HOT WATER ROOM/ AREA											
HWL At Lower Ground Level At Roof deck	MONITOR	Tank Temperature	Temperature Sensor	BMS Contractor	■					MONITOR & RECORD 1. Water Temperature 2. When the water temperature drops/ exceeds Defined Limits GENERATE ALARM 1. When the water temperature drops/ exceeds Defined Limits	
		Hot Water Supply Header Temperature	Temperature Sensor	BMS Contractor	■						
		Make Up Cold Water Header Temperature	Temperature Sensor	BMS Contractor	■						
HWL At Lower Ground Level	MONITOR	Hot Water Return Temperature	Temperature Sensor	BMS Contractor	■					MONITOR & RECORD 1. Hot Water Supply Header Temperature 2. Make Up Cold Water Header Temperature 3. Hot Water Return Header Temperature 4. Supply Header Temperature Level drops/ exceeds Defined Limits 5. Return Header Temperature Level drops/ exceeds Defined Limits GENERATE ALARM 1. Hot Water Supply Header Temperature Level drops/ exceeds Defined Limits 2. Return Header Temperature Level drops/ exceeds Defined Limits	
		Pump Motor Status	Auxiliary Contact	Equipment Supplier		■					
		Pump Motor Hand/ Off/ Auto Status	Auxiliary Contact	Equipment Supplier		■					
HWL At Lower Ground Level At Roof deck	MONITOR	Pump Trip Alarm Status	Auxiliary Contact	Equipment Supplier		■				MONITOR & RECORD 1. Run status of the pump (ON/ OFF) 2. Hand/ Off/ Auto Status of the Pump 3. Whenever the pump is tripped GENERATE ALARM 1. Whenever the pump is tripped GENERATE REPORT 1. Accumulated runtime of the equipment (daily, weekly, monthly) 2. Preventive runtime of the equipment, pump status report, and pump trend log	
		Pump Motor Status	Auxiliary Contact	Equipment Supplier		■					
		Pump Motor Hand/ Off/ Auto Status	Auxiliary Contact	Equipment Supplier		■					
HWL At Lower Ground Level At Roof deck	MONITOR	Pump Trip Alarm Status	Auxiliary Contact	Equipment Supplier		■				MONITOR & RECORD 1. Run status of the pump (ON/ OFF) 2. Hand/ Off/ Auto Status of the Pump 3. Whenever the pump is tripped GENERATE ALARM 1. Whenever the pump is tripped GENERATE REPORT 1. Accumulated runtime of the equipment (daily, weekly, monthly) 2. Preventive runtime of the equipment, pump status report, and pump trend log	
		Pump Motor Status	Auxiliary Contact	Equipment Supplier		■					
		Pump Motor Hand/ Off/ Auto Status	Auxiliary Contact	Equipment Supplier		■					