Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Inspection Id	Inspection Type				Time In	Last Edited
ME : Q316	Mechanical				2023-12-04 8:36 AM	2023-12-15 6:00 PM
Asset Data						
Question				Answer		
Are there fuel tar	nks?			No		
Total # of water	main service entries to the ass	et		3		
MERs/Fan Room	ns Locations			Fire Boos	ster Pump Assembly Room 019	
Are there any spa	aces with Missing or Defectiv	e CO Detectors?		Yes		
Location(s)				Kitchen		
	nergency Stop Switches with			No		
-	inted/Obstructed Sprinkler He			No		
Have any System	ns/Major Building Componen	ts been upgraded?		No		
riority Condition	L					
Priority Pr Condition Exist Ca Last Year?	iority Condition ategory Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title Status	PhotoImage
No condition record	ed					
nspection						
Question				Respo	nse	
Mechanical						
AIR CONDITIO	ONING			Inspect	ed	
Chilled Water	System			Inspect	ted	
Absorption	Chiller			Does n	ot Exist	
Air Cooled				Does n	ot Exist	
Air Cooled					ot Exist	
Condition	ter Distribution: Piping, Pu	mps and Auxiliaries	i	Inspect		
					iciencies recorded	
Defici Backflow P						
Condition	reventer			Inspect	ween Good and Fair	
Defici	0001				iciencies recorded	
	tion Air Handler					
Instan				Inspect Main R		
	ce Condition				ween Good and Fair	
	ce Quantity			1	ween Good and Fan	
	ce Quantity Uom			EACH		
	ce Manufacturer			Innove		
Equip				AHU-1	l	
-	ity/Size Quantity			4,290		
_	ity/Size UOM			CFM		
	e of Capacity/Size			Docum	nented	
	ation Year			2014		
Source	e of Installation			Docum	nented	
Defici	ency				iciencies recorded	
Instan				Main R		
Instan	ce Condition			2 - Bet	ween Good and Fair	
Instan	ce Quantity			1		
T .	ce Quantity Uom			EACH		

estion	Response	
AIR CONDITIONING	Къроняс	
Chilled Water System		
Central Station Air Handler		
Instance Manufacturer	Innovent	
Equipment	DOAS-2	
Capacity/Size Quantity	12,090	
Capacity/Size UOM	CFM	
Source of Capacity/Size	Documented	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Main Roof	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Innovent	
Equipment	DOAS-1	
Capacity/Size Quantity	12,430	
Capacity/Size UOM	CFM	
Source of Capacity/Size	Documented	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Main Roof	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Innovent	
Equipment	AHU-2	
Capacity/Size Quantity	4,000	
Capacity/Size UOM	CFM	
Source of Capacity/Size	Documented	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fan Coil Unit	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Packaged Air Cooled Chiller	Inspected	
Instance	Main Roof	
Instance Condition	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Refrigerant Type	R-410A	
Instance Manufacturer	Airstack	
Equipment	CH-1	
Capacity/Size Quantity	300	
Capacity/Size UOM	Tons	

uestion	Response
AIR CONDITIONING	
Chilled Water System	
Packaged Air Cooled Chiller	
Installation Year	2014
Source of Installation	Documented
Deficiency	OVER 100 TONS: DEFECTIVE COMPRESSOR
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2014
Source of Installation	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

Response Inspected No photo recorded No violations recorded. Does not Exist Inspected Does not Exist Inspected Poes not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Inspected Yes Inspected Yes Inspected Yes 1 - Good
No photo recorded No violations recorded. Does not Exist Does not Exist Does not Exist Does not Exist Inspected Does not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Does not Exist Yes
No violations recorded. Does not Exist Does not Exist Does not Exist Does not Exist Inspected Does not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
Does not ExistDoes not ExistDoes not ExistDoes not ExistInspectedDoes not ExistInspectedYes1 - GoodNo deficiencies recordedDoes not ExistDoes not ExistDoes not ExistInspectedYes1 - GoodYou the ficiencies recordedDoes not ExistDoes not ExistPoes not ExistYes
Does not ExistDoes not ExistDoes not ExistInspectedDoes not ExistInspectedYes1 - GoodNo deficiencies recordedDoes not ExistDoes not ExistDoes not ExistInspectedYesYesYes1 - GoodNo deficiencies recordedYesDoes not ExistYesYes
Does not Exist Does not Exist Inspected Does not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
Does not ExistInspectedDoes not ExistInspectedYes1 - GoodNo deficiencies recordedDoes not ExistDoes not ExistInspectedYes
Does not ExistInspectedDoes not ExistInspectedYes1 - GoodNo deficiencies recordedDoes not ExistDoes not ExistInspectedYes
Inspected Does not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
Does not Exist Inspected Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
Inspected Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
Yes 1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
1 - Good No deficiencies recorded Does not Exist Does not Exist Inspected Yes
No deficiencies recorded Does not Exist Does not Exist Inspected Yes
Does not Exist Inspected Yes
Inspected Yes
Yes
Yes
1 - Good
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
Inspected
Does not Exist
Inspected
Inspected
Fire Booster Pump AssemblyRoom 019
2 - Between Good and Fair
1
EACH
Federal Pump
N/A
2
Total # Pumps
15
Total Pumps HP
Documented
2014
Documented
No deficiencies recorded
Does not Exist
Inspected
Fire Booster Pump Assembly Room 019
1 - Good
2
EACH

uestion	Response
DOMESTIC WATER SYSTEM	Response
Domestic Cold Water System	
Water Service	
Instance	Playground across from Main School Hotbox
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Quality Com	Lochinvar
Equipment	N/A
Capacity/Size Quantity	500
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sump Pump	Does not Exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected

uestion	Response
FIXTURES	
Staff And Other	
Janitor Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ET
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	Inspected 2 - Between Good and Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping Condition	Inspected 1 - Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
	Does not Exist
Gas Meter Room Vent	
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

Building Condition Assessment Survey 2023 - 2024

Question	Response	
GAS SERVICE	Inspected	
CO/Gas Leak Detection	.1	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
HEATING	Inspected	
Heating Coil In Ductwork	Does not Exist	
Hydronic Heating	Inspected	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Backflow Preventer	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hot Water Heat Exchanger	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Radiator/Convector/Fin Tube	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Steam Heating	Does not Exist	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
HEATING PLANT	Inspected	
Replacement Quantity	3,200	
Replacement Uom	MBH Net	
Instance on Penthouse	Inspected	
Burner Type	Gas	
Heating Plant Oil Number Is there a water meter on the boiler make-up water piping?	N/A	
Burner Exists?	No No	
Boiler Auxiliaries	Inspected	
Instance on Penthouse	Inspected	
Boiler Auxiliary Piping	1	
Instance on Penthouse	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler Emergency Stop Switch		
Instance on Penthouse	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler Feedwater System		
Instance on Penthouse	Does not Exist	
Boiler Feedwater Treatment(Automatic)		
Instance on Penthouse	Does not Exist	
Boiler Flue Exhaust		

Boiler Make-up Water Backflow Preventer

nanical Inspection		
estion	Response	
IEATING PLANT		
Boiler Auxiliaries		
Boiler Make-up Water Backflow Preventer		
Instance on Penthouse	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler Room Steam And Condensate Piping Instance on Penthouse	Does not Exist	
	Does not Exist	
Boiler Safety Valve	Decement Eniot	
Instance on Penthouse	Does not Exist	
Boiler System	Inspected	
Instance on Penthouse	Inspected	
Coal-fired Boiler		
Instance on Penthouse	Does not Exist	
Hot Water Boiler		
Instance on Penthouse	Does not Exist	
Modular Boiler		
Instance on Penthouse	Inspected	
Instance	Boiler Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1,600	
Instance Quantity Uom	MBH Net	
Instance Manufacturer	AERCO	
Equipment	165614-01	
Capacity/Size Quantity	1,840	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1,600	
Instance Quantity Uom	MBH Net	
Instance Manufacturer	AERCO	
Equipment	165614-02	
Capacity/Size Quantity	1,840	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Steam Boiler		
Instance on Penthouse	Does not Exist	
Fuel System	Inspected	
Instance on Penthouse	Inspected	
Boiler Fresh Air Louver/Damper		
Do Boiler Combustion Air Louvers exist?	Yes	
Type	Automatic	
Instance on Penthouse	Inspected	

uestion	Response	
HEATING PLANT		
Fuel System		
Boiler Fresh Air Louver/Damper		
Condition	1 - Good	
Deficiency	DEFECTIVE ACTUATOR	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Burner/Burner Control Panel		
Instance on Penthouse	Does not Exist	
Fuel Oil Storage/Supply System		
Instance on Penthouse	Does not Exist	
Gas Trains And Vent At The Boiler		
Instance on Penthouse	Does not Exist	
Enclosed IDF Room	Does not Exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Inspected	
Instance on 1st Floor	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Gas System	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	2 - Between Good and Fair No deficiencies recorded	

uestion	Response
KITCHEN	
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 212	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 212	Inspected
	3 - Fair
Condition	No deficiencies recorded
Deficiency	
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 305	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 305	Does not Exist
CO Detector	Not Required
Instance on Room 305	Not Required
Emergency Shower	Does not Exist
Instance on Room 305	Does not Exist
Eye Wash	Inspected
Instance on Room 305	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 305	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 305	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 305	Does not Exist
Laboratory Sink	Inspected
Instance on Room 305	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE, ET
Deficiency Location/Instance	Room 305
Deficiency Quantity	1
Quantity Uom	EACH

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

estion	Response	
CIENCE LAB		
Laboratory Sink		
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Make-up Air Unit	Does not Exist	
Instance on Room 305	Does not Exist	
CIENCE PREP ROOM	Inspected	
Instance on Room 304	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 304	Does not Exist	
CO Detector	Not Required	
Instance on Room 304	Not Required	
Emergency Shower	Does not Exist	
Instance on Room 304	Does not Exist	
Eye Wash	Does not Exist	
Instance on Room 304	Does not Exist	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 304	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 304	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 304	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 304	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 304	Does not Exist	
PRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected	
Dry Sprinkler Alarm Valve Assembly	Does not Exist	
Wet Sprinkler Alarm Valve Assembly	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fire Booster Pump Assembly	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Roof Tank	Does not Exist	
Siamese Connection	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Sprinkler Head	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Sprinkler Piping	Inspected	

chanical Inspection		Q31
uestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM		
Sprinkler Piping	Inspected	
Deficiency	No deficiencies recorded	
Standpipe System	Inspected	
Hose Valve Assembly	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Piping	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Water Gong	Does not Exist	
SWIMMING POOL	Does not Exist	
VENTILATION	Inspected	-
Is the building mechanically ventilated?	Yes	
Exhaust Fan	Inspected	
Approximate Total # of Fans	1-25	
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Main Roof / TEF-1 (bearings worn out)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Heating And Ventilating Unit	Does not Exist	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical		
Rooms? Are there chain operated dampers?	No No	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Supply Fan	Does not Exist	
Unit Ventilator	Does not Exist	