Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Inspection Id	Inspection Type		Time In	Last Edited
ME : Q798	Mechanical		2023-10-23 7:09 AM	2024-02-12 6:51 PM
et Data				
Question		Answer		
Are there fuel tar	ks?	Yes		
Total # of above	ground tanks	1		
Total capacity of	all above ground tanks in gal.	275		
Total # of below	ground tanks	0		
Total capacity of	all below ground tanks in gal.	0		
Total # of water	main service entries to the asset	2		
MERs/Fan Room	as Locations	MERs 117,	, 209, 306, 407, 408	
Are there any spa	aces with Missing or Defective CO Detectors?	No		
Are there any En	nergency Stop Switches with Missing Hammers?	No		
Are there any Pa	inted/Obstructed Sprinkler Heads?	Yes		
Location(s)		Rooms 107	7, 108, 110, 202	
Have any System	ns/Major Building Components been upgraded?	Yes		
		Systems:	Gas Fired Domestic Water Heater	
		Years:	2023	
		Systems:	CO/Gas Leak Detection	
		Years:	2020	
		Systems:	Cooling Tower	
		Years:	2017	
		Systems:	Boiler Emergency Stop Switch	
		Years:	2016	
		Systems:	Sump Pump	
		Years:	2013	

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective CO/Gas Leak Detection	CO CO/Gas Leak Detection Panel faulty	GAS SERVICE CO/Gas Leak Detection	Boiler Hot Water Heater Room	Joseph Blanco	Fireman	Sent to DSF	
Yes	Defective Sprinkler/Stand pipe System	Water Gong is not operational	SPRINKLERS, STANDPIPE, FIRE SYSTEM Water Gong	Outside building -35th Street	Joseph Blanco	Fireman	Sent to DSF	

spection		
Question	Response	
Mechanical		
AIR CONDITIONING	Inspected	
Chilled Water System	Does not Exist	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	PIPING: DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	MERs 117, 209, 306, 408	
Deficiency Quantity	40	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	

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Mechanical Inspection

stion	Response	
R CONDITIONING		
Condenser Water Distribution: Piping, Pumps and Auxiliaries	8	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Cooling Coil in Ductwork	Does not Exist	
Cooling Tower	Inspected	
Instance	Roof	
Instance Condition	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Quality Com	Baltimore Air Coil (BAC)	
Equipment	N/A	
Capacity/Size Quantity	183	
Capacity/Size UOM	Tons	
	Inspector Estimate	
Source of Capacity/Size	2017	
Source of Installation Deficiency	Custodial Staff No deficiencies recorded	
DX Split System	Does not Exist	
Dry Cooler	Does not Exist	
Packaged / Rooftop Unit	Inspected	
Instance	MER 117	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Source of Heating Refrigerant Type	N/A R-22	
Instance Manufacturer	Trane	
Equipment	AC-1-1	
Capacity/Size Quantity	20	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2002	
Source of Installation	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	MER 117	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Source of Heating Refrigerant Type	N/A R-22	
Instance Manufacturer	Trane	
Equipment	AC-1-2	
Capacity/Size Quantity	25	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2002	
Source of Installation	Documented	

estion	Response	
IR CONDITIONING		
Packaged / Rooftop Unit		
Instance	MER 209	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Source of Heating Refrigerant Type	N/A R-22	
Instance Manufacturer	Trane	
Equipment	AC-2-1	
Capacity/Size Quantity	46	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2002	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	MER 306	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Source of Heating	N/A	
Refrigerant Type	R-22	
Instance Manufacturer	Trane	
Equipment	AC-3-1	
Capacity/Size Quantity	46	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2002	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	MER 408	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Source of Heating Refrigerant Type	N/A R-22	
Instance Manufacturer	Trane	
Equipment	AC-4-1	
Capacity/Size Quantity	46	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2002	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Packaged Terminal A/C	Does not Exist	
Refrigerant Leak Detection System	Does not Exist	
Refrigerant Piping	Does not Exist	
Return Fan	Inspected	
Condition	3 - Fair	

Response	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
Inspected	
Throughout	
3 - Fair	
1	
EACH	
81-100%	
2002	
Documented	
No deficiencies recorded	
Does not Exist	
Inspected	
Does not Exist	
Inspected	
Yes	
3 - Fair	
No deficiencies recorded	
Does not Exist	
Inspected	
*	
-	
	<u> </u>
Documented	
Documented No deficiencies recorded	
	3 - FairNo deficiencies recordedInspectedInspectedThroughout3 - Fair1EACH81-100%2002DocumentedNo deficiencies recordedDoes not ExistDoes not ExistDoes not ExistDoes not ExistInspectedNo spectedYes3 - FairNo deficiencies recordedDoes not ExistDoes not Exist

uestion	Response
DOMESTIC WATER SYSTEM	-
Domestic Cold Water System	
Water Service	Inspected
Instance	Boiler Room (Domestic Water RPZ in Room 116)
Instance Condition	2 - Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
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	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	MBH Input
Capacity/Size Quantity	74
Capacity/Size2 Quantity Capacity/Size2 UOM	Gallons
	Documented
Source of Capacity/Size	2023
	Documented
Source of Installation Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected

iestion	Response
FIXTURES	
Staff And Other	
Janitor Sink	Inspected
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Staff Toilet Room 218
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.
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE, ET
Deficiency Location/Instance	Staff Toilet Room 217
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.
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
	Inspected
GAS SERVICE	
GAS SERVICE Gas Distribution Piping	Inspected
	Inspected 2 - Between Good and Fair

uestion	Response
GAS SERVICE	
Gas Meter Room Exhaust Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Gas Meter Room, Basement Hot Water Heater Ro
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2020
Source of Installation	Custodial Staff
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Custodian's Office, Boiler Hot Water Heater Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Does not Exist
Hot Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Radiator/Convector/Fin Tube	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	7 - Between Good and Fair
Condition Deficiency	2 - Between Good and Fair No deficiencies recorded

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uestion	Response	
HEATING		
Steam Heating		
Steam Piping	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Terminal Unit Thermostatic Trap	Does not Exist	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Stair A/1, Stair A/2	
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.	
HEATING PLANT	Inspected	
Replacement Quantity	1,538	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Gas	
Heating Plant Oil Number	N/A	
Is there a water meter on the boiler make-up water piping? Burner Exists?	No Yes	
Burner Manufacturer	Iron Fireman	
Burner Model Number	G120-G-SN-3.0	
Boiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Emergency Stop Switch		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler Feedwater System		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement	Does not Exist	
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		

Boiler Room Steam And Condensate Piping

estion	Response	
EATING PLANT		
Boiler Auxiliaries		
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler System	Inspected	
Instance on Basement	Inspected	
Coal-fired Boiler		
Instance on Basement	Does not Exist	
Hot Water Boiler		
Instance on Basement	Does not Exist	
Modular Boiler		
Instance on Basement	Does not Exist	
Steam Boiler		
Instance on Basement	Inspected	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	1,538	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Rockmills Boiler	
Equipment	170067-01	
Capacity/Size Quantity	2,042	
Capacity/Size UOM	Lbs/Hr steam	
Source of Capacity/Size	Documented	
Installation Year	1996	
Source of Installation		
	Documented	
Deficiency	No deficiencies recorded	
Fuel System Instance on Basement	Inspected Inspected	
	Inspecieu	
Boiler Fresh Air Louver/Damper Do Boiler Combustion Air Louvers exist?	Yes	
Type	Mechanical	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Burner/Burner Control Panel		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Fuel Oil Storage/Supply System		
Instance on Basement	Does not Exist	
Gas Trains And Vent At The Boiler		
Instance on Basement	Inspected	

Duestion	Response	
HEATING PLANT	Inspected	
Fuel System	Inspected	
Gas Trains And Vent At The Boiler		
Deficiency	No deficiencies recorded	
Enclosed IDF Room	Does not Exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas System	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Kitchen Sink	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	
Instance on Room 312	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 312	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Inspected	
Instance on Room 311	Inspected	

iestion	Response	
SCIENCE DEMO ROOM		
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 311	Does not Exist	
CO Detector	Inspected	
Instance on Room 311	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shower	Does not Exist	
Instance on Room 311	Does not Exist	
Eye Wash	Inspected	
Instance on Room 311	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 311	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 311	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 311	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 311 Condition	Inspected 3 - Fair	
	3 - Fair No deficiencies recorded	
Deficiency	Does not Exist	
Make-up Air Unit Instance on Room 311	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Rooms 307, 310 Alternative use	Inspected	
	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Rooms 307, 310	Does not Exist	
CO Detector	Inspected	
Instance on Rooms 307, 310	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shower	Does not Exist	
Instance on Rooms 307, 310	Does not Exist	
Eye Wash	Inspected	
Instance on Rooms 307, 310	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Rooms 307, 310	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on Rooms 307, 310	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	

iestion	Response	
SCIENCE LAB		
Fixed Laboratory Hood	Inspected	
Instance on Rooms 307, 310	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Laboratory Sink	Inspected	
Instance on Rooms 307, 310	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Rooms 307, 310	Does not Exist	
SCIENCE PREP ROOM	Inspected	
Instance on Room 308	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 308	Does not Exist	
CO Detector	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shower	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Eye Wash	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Fixed Laboratory Hood	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Laboratory Sink	Inspected	
Instance on Room 308	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 308	Does not Exist	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected	
	Does not Exist	
Dry Sprinkler Alarm Valve Assembly		
Wet Sprinkler Alarm Valve Assembly Condition	Inspected 3 - Fair	

lestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	· · · · · · · · · · · · · · · · · · ·	
Wet Sprinkler Alarm Valve Assembly	Inspected	
Deficiency	No deficiencies recorded	
Fire Booster Pump Assembly	Does not Exist	
Roof Tank	Does not Exist	
Siamese Connection	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sprinkler Head	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Rooms 107,108,110,202	
Deficiency Quantity	8	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Sprinkler Piping	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Standpipe System	Inspected	
Hose Valve Assembly	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Piping	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Water Gong	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Outside building -35th Street	
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.	
WIMMING POOL	Does not Exist	
/ENTILATION	Inspected	
Is the building mechanically ventilated?	Yes	
Exhaust Fan	Inspected	
Approximate Total # of Fans	1-25	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Does not Exist	

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Mechanical Inspection

chanical Inspection		Q798
Question	Response	
VENTILATION		
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical		
Rooms?	Yes	
Are there chain operated dampers?	No	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Supply Fan	Does not Exist	

Unit Ventilator

Does not Exist