## **Building Condition Assessment Survey 2023 - 2024**

#### Mechanical Inspection

Inspection Id Inspection Type		Time In	Last Edited
ME : K380 Mechanical		2024-02-07 8:23 AM	2024-05-03 3:54 PM
set Data			
Question	Answer		
Are there fuel tanks?	Yes		
Total # of above ground tanks	2		
Total capacity of all above ground tanks in gal.	15,000		
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	3		
MERs/Fan Rooms Locations	MERs B1,	B23, B37, Penthouse East, Penthou	se West
Are there any spaces with Missing or Defective CO Detectors?	No		
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	No		
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	MDF Room - Dedicated A/C Equ System)	uipment (DX Split
	Years:	2018	
	Systems:	Climate Control System - Pneum Control Thermostats (50%); Refi Pneumatic PRV Station; F&T/St Unit Thermostatic Traps	igerated Air Dryers,
	Years:	2017	
	Systems:	Boiler Safety Valves (2 of 4)	
	Years:	2016	
	Systems:	Steam Condensate Return Pumpi Grease Trap	ng Systems; Kitchen -
	Years:	2015	
	Systems:	Sump Pumps (2 of 3)	
	Years:	2014	

# Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Other	Loose Register/Diffuse r	VENTILATION   Metal Ductwork	Gymnasium	Adam Villano	Custodian	Resolved	
Yes	Defective Boiler Safety Auxiliary		HEATING PLANT   Boiler Auxiliaries   Boiler Safety Valve	Boiler Room (4 of 4)	Adam Villano	Custodian	Sent to DSF	

aspection	
Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not Exist
Air Cooled Chiller	Inspected
Instance	Penthouse East MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
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lestion	Response	
AIR CONDITIONING		
Chilled Water System		
Air Cooled Chiller		
Refrigerant Type	R-22	
Instance Manufacturer	Bohn	
Equipment	N/A	
Capacity/Size Quantity	110	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1980	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Air Cooled Condenser	Inspected	
Instance	Main Roof	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Bohn	
Equipment	N/A	
Capacity/Size Quantity	55	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1980	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Main Roof	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Bohn	
Equipment	N/A	
Capacity/Size Quantity	55	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1980	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Backflow Preventer	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Central Station Air Handler	Inspected	
Instance	Penthouse East MER	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	York	

estion	Response
IR CONDITIONING	au <b>k</b> a na
Chilled Water System	
Central Station Air Handler	
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1980
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse East MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quality Instance Quality Uom	EACH
Instance Quantity com	
	York
Equipment	MZ-10 5
Capacity/Size Quantity	
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1980
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Library (3), Rooms 113, 115, 117, 126, 128, 132, 134, 136, 14
Deficiency Quantity	12
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.
Packaged Air Cooled Chiller	Does not Exist
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	3 - Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
	Does not Exist
Packaged / Rooftop Unit	
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist

uestion	Response
AIR CONDITIONING	response
Refrigerant Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance Instance Condition	Throughout 3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	61-80%
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Penthouse West MER / HV-12
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 TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Various Classrooms
Deficiency Quantity	15
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 TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various Classrooms
Deficiency Quantity	10
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.
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE Room B29

## **Building Condition Assessment Survey 2023 - 2024**

## Mechanical Inspection

chanical Inspection Question	Response
COMPACTOR	Къроня
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	MER B1
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC
Deficiency Location/Instance	MER B1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Room B36
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC
Deficiency Location/Instance	Room B36
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

uestion	Response	
DOMESTIC WATER SYSTEM	• • •	
Domestic Cold Water System	Inspected	
Water Service	Inspected	
Violations	No violations recorded.	
Domestic Hot Water System	Inspected	
Domestic Hot Water Remote Storage Tank	Does not Exist	
Domestic Water Heat Exchanger	Inspected	
	3 - Fair	
Deficiency	No deficiencies recorded	
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	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	RayPak	
Equipment	N/A	
Capacity/Size Quantity	264	
Capacity/Size UOM	MBH Input	
Capacity/Size2 Quantity	0	
Capacity/Size2 UOM	Gallons	
	Documented	
Source of Capacity/Size	1998	
Source of Installation Deficiency	Inspector Estimate No deficiencies recorded	
Oil Fired Domestic Water Heater	Does not Exist	
Domestic Water Distribution Piping Condition	Inspected 3 - Fair	
Deficiency DRAIN/WASTE/VENT AND STORM SYSTEM	No deficiencies recorded Inspected	
Interior Storm Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sewage/Waste/Vent Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sewage Ejector Pump	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
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	
Condition	3 - Fair	

uestion	Response
FIXTURES	
Staff And Other	
Janitor Sink	Inspected
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ET
Deficiency Location/Instance	Mens Toilet Room 118
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and 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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
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	Does not Exist
HEATING	Inspected

uestion	Response	
HEATING		
Heating Coil In Ductwork	Does not Exist	
Hydronic Heating	Does not Exist	
Radiator/Convector/Fin Tube	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Heating	Inspected	
F&T/Steam Drip Trap	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
MER Steam and Condensate Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Pumping System	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Steam Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Terminal Unit Thermostatic Trap	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
HEATING PLANT	Inspected	
Replacement Quantity	10,322	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Oil	
Heating Plant Oil Number Is there a water meter on the boiler make-up water piping?	2(B10) Yes	
Observed Operational?	No	
Burner Exists? Burner Manufacturer	Yes	
Burner Model Number	Iron Fireman AG0-2-9.8RK	
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	3 - Fair	
Deficiency	No deficiencies recorded	

estion	Response	
IEATING PLANT		
Boiler Auxiliaries		
Boiler Feedwater System		
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Room Steam And Condensate Piping	No deficicies recorded	
Instance on Basement	Inspected	
Condition	3 - Fair	
	No deficiencies recorded	
Deficiency Beiler Sefet: Velue	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	
Condition	5 - Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room (4 of 4)	
Deficiency Quantity	4	
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.	
Boiler System	Inspected	
Instance on Basement	Inspected	
Coal-fired Boiler	•	
Instance on Basement	Does not Exist	
Hot Water Boiler	2003 HOL EAIST	
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	5,161	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Burnham	

estion	Response	
HEATING PLANT		
Boiler System		
Steam Boiler		
Capacity/Size Quantity	6,648	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	1980	
Source of Installation	Documented	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Quantity	20	
Quantity Uom	S.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Deficiency	LEAKY/PLUGGED TUBES	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	5,161	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Burnham	
Equipment	68691-01	
Capacity/Size Quantity	6,648	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	1980	
Source of Installation	Documented	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Quantity	20	
Quantity Uom	S.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Fuel System	Inspected	
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Do Boiler Combustion Air Louvers exist?	Yes	

uestion	Response	
HEATING PLANT		
Fuel System		
Boiler Fresh Air Louver/Damper		
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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Basement	Does not Exist	
Enclosed IDF Room	Inspected	
Instance on Room 131, Room inside Auditorium	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 131, Room inside Auditorium	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Room 131, Room inside Auditorium	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	INSTALL	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo I	No photo recorded	
Violations	No violations recorded.	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and 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	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	

# **Building Condition Assessment Survey 2023 - 2024**

uestion	Response	
KITCHEN		
Hood Exhaust Ductwork	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	Does not Exist	
Instance on 1st Floor	Does not Exist	
Hot Water Temperature Booster	Does not Exist	
Instance on 1st Floor	Does not Exist	
Kitchen Sink	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	MISSING AIR GAP	
Deficiency Location/Instance	Kitchen (2 of 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.	
MDF Room	Inspected	
Instance on Room B34	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room B34	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Does not Exist	
SCIENCE PREP ROOM	Does not Exist	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected	
Dry Sprinkler Alarm Valve Assembly	Does not Exist	
Wet Sprinkler Alarm Valve Assembly Condition	Inspected 3 - Fair	
Deficiency	3 - Fair No deficiencies recorded	
Fire Booster Pump Assembly	No deficiencies recorded 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	No deficiencies recorded	
Sprinkler Piping	Inspected	
Condition	3 - Fair	

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chanical Inspection		K
uestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM		
Standpipe System	Inspected	
Hose Valve Assembly	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Water Gong	Does not Exist	
SWIMMING POOL	Does not Exist	
VENTILATION	Inspected	
Is the building mechanically ventilated?	Partial	
Exhaust Fan	Inspected	
Approximate Total # of Fans	1-25	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical	Yes	
Rooms? Are there chain operated dampers?	No	
Condition	3 - Fair	
Deficiency	DEFECTIVE REGISTER/DIFFUSER	
Deficiency Location/Instance	Gymnasium	
Deficiency Quantity	4	
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.	
Supply Fan	Does not Exist	
Unit Ventilator	Does not Exist	