Building Condition Assessment Survey 2023-2024

Mechanical Inspection

	Time In	Last Edited
		Last Euled
	2023-12-14 08:37AM	2024-06-20 03:30PM
Answ	er	
pgraded? System	ns: DX Split System for Security C	Camera Room 185 (1 of
	2)	
Years:	2022	
Syster	ns: Kitchen - Hood Exhaust Fan	
Years:	2021	
	pgraded? System Years:	Answer upgraded? Systems: DX Split System for Security O 2) Years: 2022 Systems: Kitchen - Hood Exhaust Fan

	Years: 2016
	Systems: Fixtures - Toilets, Urinals
	Years: 2015
	Systems: Kitchen - Grease Trap (1 of 2)
	Years: 2013
Are there fuel tanks?	No
Total # of water main service entries to the asset	2
MERs/Fan Rooms Locations	Sub-Cellar - MER, Chiller Room
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms 7, 11 (painted, 5)
Are there any Emergency Stop Switches with Missing Hammers?	No components

Priority Condition

Exist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo	
Last Year?	Category	Description	Affected	Description	Notified	Title	Image	
No condi	tion recorded							

Inspection

Dection	
Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Inspected
Instance	Sub-Cellar - Chiller Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	Chiller #1
Capacity/Size Quantity	208
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1990
Source of Installation Year	Inspector Estimate
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Sub-Cellar - Chiller Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	Chiller #2
Capacity/Size Quantity	208

X181

Systems: MDF Room - Dedicated A/C Equipment (DX Split

System)

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neu Inspeciion	
stion	Response
IR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1990
Source of Installation Year	Inspector Estimate
Refrigerant Type	R-22
Deficiency	OVER 100 TONS:DEFECTIVE COMPRESSOR
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
	Inspected
Air Cooled Condenser	School Yard
Instance	
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	N/A
Capacity/Size Quantity	208
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1990
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	School Yard
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	N/A
Capacity/Size Quantity	208
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1990
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
	Inspected
Chilled Water Distribution: Piping, Pumps and Auxiliaries	-
Condition	3- Fair
Deficiency	PUMP:DEFECTIVE
Deficiency Location/Instance	Sub-Cellar - Chiller Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Backflow Preventer	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	Inspected
Instance	Roof
Instance Condition	3- Fair

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<i>FF</i>		
uestion	Response	
AIR CONDITIONING		
Chilled Water System		
Central Station Air Handler		
Instance Quantity	4	
Instance Quantity Uom	EACH	
Manufacturer	Miller Picking Corp.	
EquipmentId	EC-1D, EC-2D, EC-3D, EC-4D	
Capacity/Size Quantity	25500	
Capacity/Size UOM	CFM	
Source of Capacity/Size	Documented	
Installation Year	1990	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	Roof	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Miller Picking Corp.	
EquipmentId	EC -5D	
Capacity/Size Quantity	27000	
Capacity/Size UOM	CFM	
Source of Capacity/Size	Documented	
Installation Year	1990	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Fan Coil Unit	Does not exist	
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	1- Good	
Deficiency	No deficiencies recorded	
Outdoor Unit	Inspected	
Condition	1- Good	
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	
	Does not exist	
CENTRAL ACID WASTE NEUTRALIZING TANK		
CLIMATE CONTROL SYSTEM	Inspected	
BMS	Inspected	
Instance	Throughout (central A/C)	
Instance Condition	5- Poor	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Building Area Covered by Operational System	0-20%	
Installation Year	1995	

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iestion	Response
CLIMATE CONTROL SYSTEM	
BMS	
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout (central A/C)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Pneumatic System	Inspected
Instance	Throughout (perimeter hydronic heating and area served by
	Sub-Cellar Heating And Ventilating Unit)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE PNEUMATIC PRV STATION
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TERMINAL UNIT CONTROLLER
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hybrid System	Does not exist
Electric System	Does not exist
OMPACTOR	Does not exist
ONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
	Does not exist
Escalator	
Non-auditorium Handicap Lift - Vertical	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist Does not exist
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NYC Department of Education Building Condition Assessment Survey 2023-2024

Mechanical Inspection

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estion	Response
OMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Sub-Cellar - Sprinkler/Water Service Room
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance Deficiency Quantity	Sub-Cellar - Sprinkler/Water Service Room 2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Inspected
Condition	5- Poor
Deficiency	DETERIORATED
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Does not exist
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
RAIN/WASTE/VENT AND STORM SYSTEM	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	Does not exist
Sump Pump	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
UAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not exist
IXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Mechanical Inspection

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uestion	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room 68
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	Does not exist
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	2- Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Toilet Rooms 42, 256
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Does not exist
HEATING	Inspected
Heating Coil In Ductwork	Does not exist
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3- Fair
Deficiency	AUXILIARIES:DEFECTIVE MAKE-UP GLYCOL/WATER FEEDER
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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uestion	Response
HEATING	
Hydronic Heating	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	
Violations	No violations recorded
Backflow Preventer	Does not exist
Hot Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Sub-Cellar - MER (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Radiator/Convector/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE
Deficiency Location/Instance	Stair A Bulkhead
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
IEATING PLANT	Does not exist
Enclosed IDF Room	Inspected
Instance on Room 127/127A	-
	Inspected
Dedicated A/C Equipment	Insurantad
Instance on Room 127/127A	Inspected 4- Between Fair and Poor
Instance Condition	
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 127/127A
Deficiency Quantity	
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	Inspected
Instance on Cellar	Inspected

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estion	Response	
ITCHEN	Å	
CO Detector		
Instance on Cellar	Not required	
Gas System	1	
Instance on Cellar	Does not exist	
Grease Trap		
Instance on Cellar	Inspected	
Instance Condition	3- Fair	
Deficiency	DEFECTIVE/CLOGGED	
Deficiency Location/Instance	Kitchen (1 of 2)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Hood		
Instance on Cellar	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork		
Instance on Cellar	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
	No deficiencies recorded	
Hood Exhaust Fan Instance on Cellar	Tu con esta d	
	Inspected 1- Good	
Instance Condition		
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	D	
Instance on Cellar	Does not exist	
Hot Water Temperature Booster		
Instance on Cellar	Does not exist	
Kitchen Sink		
Instance on Cellar	Inspected	
Instance Condition	3- Fair	
Deficiency	Missing Air Gap	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 4	
Violations	SF94976	
DF Room	Inspected	
Instance on Room 182	Inspected	
Dedicated A/C Equipment		
Instance on Room 182	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
CIENCE DEMO ROOM	Does not exist	
CIENCE LAB	Inspected	
Instance on Room - 33	Inspected	
Alternative Use	Yes	
Instance on Rooms - 35, 58, 60 Alternative Use	Inspected	

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anical Inspection		A18
uestion	Response	
SCIENCE LAB		
Acid Waste Neutralizing Tank		
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
CO Detector		
Instance on Room - 33	Not required	
Instance on Rooms - 35, 58, 60	Not required	
Emergency Shower	^	
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
Eye Wash		
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
Hood Exhaust Ductwork		
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
Hood Exhaust Fan		
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
Fixed Laboratory Hood		
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
Laboratory Sink		
Instance on Room - 33	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms - 35, 58, 60	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit		
Instance on Room - 33	Does not exist	
Instance on Rooms - 35, 58, 60	Does not exist	
CIENCE PREP ROOM	Inspected	
Instance on Room 34	Inspected	
-	*	
Alternative Use	Yes	
Instance on Room 59	Inspected	
Alternative Use	No	
Acid Waste Neutralizing Tank		
Instance on Room 34	Does not exist	
Instance on Room 59	Does not exist	
CO Detector		
Instance on Room 34	Not required	
Instance on Room 59	Not required	
Emergency Shower		
Instance on Room 34	Does not exist	
Instance on Room 59	Does not exist	
Eye Wash		
Instance on Room 34	Does not exist	
Instance on Room 59	Does not exist	
Hood Exhaust Ductwork		
Instance on Room 34	Does not exist	
Instance on Room 59	Does not exist	
Hood Exhaust Fan		
Instance on Room 34	Does not exist	
Instance on Room 34	Does not exist	

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uestion	Response
SCIENCE PREP ROOM	
Hood Exhaust Fan	
Instance on Room 59	Does not exist
Fixed Laboratory Hood	
Instance on Room 34	Does not exist
Instance on Room 59	Does not exist
Laboratory Sink	
Instance on Room 34	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 59	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 34	Does not exist
Instance on Room 59	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Does not exist
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 7, 11 (painted, 5)
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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?	Yes
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE CONTROLS

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estion	Response
ENTILATION	
Heating And Ventilating Unit	
Deficiency Location/Instance	Sub-Cellar - MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	Yes
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Cafeteria B, Rooms 125, 180 225 and other locations (Collapsed
	insulation)
Deficiency Quantity	200
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Corridor near 146, Rooms 127A, 250, 280, 281
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist