

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Mechanical Inspection

X102


Asset: P.S. 102 - BRONX, 1827 ARCHER STREET, BRONX, NY, 10460

Inspection Id	Inspection Type	Time In	Last Edited
1439	MECHANICAL	2023-12-04 08:13AM	2024-01-09 10:26AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Student Fixtures - Toilets (~20%) , Urinals (~20%) Years: 2023 Systems: Boiler #2 - re- tubed, refractory Years: 2022 Systems: Kitchen - Hot Water Temperature Booster Years: 2018 Systems: Climate Control System - Pneumatic System: Temperature Control Thermostats (~90%), Terminal Unit Control Valves (~90%); F&T/Steam Drip Traps (~70%); Staff Fixtures - Toilets, Urinals; Student Fixtures - Toilets (~80%) , Urinals (~80%); Climate Control System - Electric System Years: 2016 Systems: MDF Room - Dedicated A/C Equipment (DX Split System); Water Service: Backflow Preventers (2 of 3) Years: 2015 Systems: CO/Gas Leak Detection Years: 2013
Are there fuel tanks?	Yes
Total # of above ground tanks	3
Total capacity of all above ground tanks in gal.	8,275
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	3
MERs/Fan Rooms Locations	Original Building: Basement - East and West Mechanical Areas, Boiler Room Mechanical Area; 2nd Building Addition - MER B03, Penthouse MER
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Room
Are there any Painted/Obstructed Sprinkler Heads?	No
Are there any Emergency Stop Switches with Missing Hammers?	No components

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Defective Sprinkler/Standpipe System	Valve outlet has insufficient clearance to connect fire hose	Hose Valve Assembly	Stair "I/1" behind Auditorium Stage	Raenaldo Vega	Fireman	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Inspected
Instance	Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
Manufacturer	Trane
EquipmentId	Chiller #1
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	Chiller #2
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Air Cooled Condenser	Inspected
Instance	2nd Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	Air Cooled Condenser #1
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	2nd Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	Air Cooled Condenser #2
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	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

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	Inspected
Instance	Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-1
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-2
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	MER B03
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-3
Capacity/Size Quantity	11500
Capacity/Size UOM	CFM
Source of Capacity/Size	Inspector Estimate
Installation Year	1998
Source of Installation Year	Documented
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	5- Poor
Deficiency	UP TO 5 TONS:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room 303
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
AIR CONDITIONING	
DX Split System	
Outdoor Unit	Inspected
Condition	5- Poor
Deficiency	UP TO 5 TONS:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	2nd Building Addition - Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	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	
Inspected	
Instance	2nd Building Addition - Throughout
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	1998
Source of Installation Year	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	2nd Building Addition - Throughout
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	Original and 1st Building Addition - Throughout
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	61-80%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Corridor near Rooms 233, 329, 431, 437 and other locations
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency Location/Instance	Original Building: Basement - Mechanical Areas
Deficiency Quantity	2
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	Inspected
Instance	Throughout (Heat Timer System)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
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	Inspected
Condition	5- Poor
Are all the existing sidewalk elevators operable?	No
Deficiency	No deficiencies recorded
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Boiler Room Mechanical Area
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pump
EquipmentId	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	15
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	DEFECTIVE MOTOR
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Violations	No violations recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	Basement East Mechanical Area
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	MER B03 - Water Service Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not exist
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room Mechanical Area
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar
EquipmentId	N/A
Capacity/Size Quantity	990
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
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
DRAIN/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	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Corridor near Room 443
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sewage Ejector Pump	
	Does not exist
Sump Pump	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (1 of 8, shaft)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Room B07 (1 of 8)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
	Inspected
Dual Temperature Distribution: Piping, Pumps and Auxiliaries	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Dual Temperature Terminal Fan Coil Unit	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
FIXTURES	
	Inspected
Staff And Other	
	Inspected
Janitor Sink	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
	Inspected
Condition	3- 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
Student	
	Inspected
Drinking Fountain	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor near Room 122
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
FIXTURES	
Student	
Drinking Fountain	
Violations	No violations 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	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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Inspected
Instance	Basement - Gas Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Eclipse
EquipmentId	N/A
Capacity/Size Quantity	27000
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Boiler Room Mechanical Area, Gas Meter Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2013
Source of Installation Year	Custodial Staff
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	3- Fair

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Question	Response
HEATING	
Hydronic Heating	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	
Deficiency	No deficiencies recorded
Backflow Preventer	Does not exist
Hot Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Stair "I/3"
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	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	DEFECTIVE VALVE
Deficiency Location/Instance	2nd Building Addition - MER B03, Penthouse MER
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Boiler Room Mechanical Area (1 of 10, missing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room (1 of 10)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	Inspected
Condition	3- Fair

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Question	Response
HEATING	
Steam Heating	
Steam Piping	
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Manufacturer	Webster
Burner Model	JB3C-75-EP170-M30-MA-IRI
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2(B10)
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	FEEDWATER TANK:DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	80
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE HEADER VALVE
Deficiency Location/Instance	Boiler Room @ Boiler #2

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Room Steam And Condensate Piping	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler System	
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 on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	888,888
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	6638-01
Capacity/Size Quantity	69
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	25
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	888,888
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	N/A
Capacity/Size Quantity	69
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation Year	Documented
Deficiency	DAMAGED/MISSING INSULATION

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Quantity	5
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Type	Automatic
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room @ Boilers #1, #2
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Rooms 123, 223, 323, 423	Inspected
Dedicated A/C Equipment	
Instance on Rooms 123, 223, 323, 423	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 123, 223, 323, 423
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Gas System	

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Question	Response
KITCHEN	
Gas System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	2nd Building Addition - MER B03 (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 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building Roof / EXH-4 (bearing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hood Fire Suppression System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	
Instance on 2nd Building Addition Room 111	Inspected
Dedicated A/C Equipment	
Instance on 2nd Building Addition Room 111	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Room 402	Inspected

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Question	Response
SCIENCE DEMO ROOM	
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 402	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	
Instance on Room 402	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 402
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Emergency Shower	
Instance on Room 402	Does not exist
Eye Wash	
Instance on Room 402	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 402	Does not exist
Hood Exhaust Fan	
Instance on Room 402	Does not exist
Fixed Laboratory Hood	
Instance on Room 402	Does not exist
Laboratory Sink	
Instance on Room 402	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 402	Does not exist
SCIENCE LAB	
	Does not exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 402A	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 402A	Does not exist
CO Detector	
Instance on Room 402A	Not required
Emergency Shower	
Instance on Room 402A	Does not exist
Eye Wash	
Instance on Room 402A	Does not exist
Hood Exhaust Ductwork	
Instance on Room 402A	Does not exist
Hood Exhaust Fan	
Instance on Room 402A	Does not exist
Fixed Laboratory Hood	
Instance on Room 402A	Does not exist
Laboratory Sink	
Instance on Room 402A	Inspected

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Mechanical Inspection

X102

Question	Response
SCIENCE PREP ROOM	
Laboratory Sink	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 402A	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
Dry Sprinkler Alarm Valve Assembly	
	Does not exist
Wet Sprinkler Alarm Valve Assembly	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	
	Does not exist
Roof Tank	
	Does not exist
Siamese Connection	
Condition	3- Fair
Deficiency	MISSING CAPS
Deficiency Location/Instance	Building Exterior - Thieriot Ave, Taylor Ave
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sprinkler Head	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	
	Inspected
Hose Valve Assembly	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Stair "I/1" behind Auditorium Stage
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	DEFECTIVE FIRE HOSE CABINET
Deficiency Location/Instance	Stair "A/3"
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Piping	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Gong	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SWIMMING POOL	
	Does not exist

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VENTILATION	Inspected
Is the building Mechanically ventilated?	Partial
Exhaust Fan	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist