

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

**Mechanical Inspection**

**R022**

**Asset:** P.S. 22 - STATEN ISLAND, 1860 FOREST AVENUE, STATEN ISLAND, NY, 10303

Inspection Id	Inspection Type	Time In	Last Edited
4602	MECHANICAL	2024-04-08 07:12AM	2024-04-30 01:37PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Gas Fired Domestic Water Heater Years: 2023 Systems: Supply Fans (2 of 4); F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps Years: 2020 Systems: Fixtures - Toilets, Urinals (~80%) Years: 2018 Systems: MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2015
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	5,275
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	Boiler Room Mechanical Area, Basement MER, MER near Gas Meter Room, MER below Gymnasium, Stair "E" - Bulkhead Fan Room
Are there any spaces with Missing or Defective CO Detectors?	No
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	
		No condition recorded						

**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Inspected
<b>Absorption Chiller</b>	Does not exist
<b>Air Cooled Chiller</b>	Does not exist
<b>Air Cooled Condenser</b>	Does not exist
<b>Chilled Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	Does not exist
<b>Central Station Air Handler</b>	Inspected
Instance	Basement MER
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	AHU-1
Capacity/Size Quantity	7300
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2009
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded

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

***Mechanical Inspection***

**R022**

Question	Response
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Fan Coil Unit</b>	Does not exist
<b>Packaged Air Cooled Chiller</b>	Inspected
Instance	1st Building Addition - Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	CH-1
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2009
Source of Installation Year	Custodial Staff
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
<b>Water Cooled Chiller</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not exist
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	3rd Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-1-1, AC-1-2
Capacity/Size Quantity	24
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1999
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	3rd Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-2-1, AC-2-2
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1999
Source of Installation Year	Documented
Source of Heating	Gas

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

***Mechanical Inspection***

**R022**

Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	3rd Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-3
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1999
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	3rd Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-4
Capacity/Size Quantity	5
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1999
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	1st Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-7
Capacity/Size Quantity	8
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1999
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	2nd Building Addition - Roof; 3rd Building Addition - Roof
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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

***Mechanical Inspection***

**R022**

<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Refrigerant Piping</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Does not exist
<b>CLIMATE CONTROL SYSTEM</b>	Inspected
<b>BMS</b>	Inspected
Instance	3rd Building Addition - Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Pneumatic System</b>	Inspected
Instance	Original, 1st Addition, 2nd Addition Buildings - Throughout except Library
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	MER below Gymnasium, Cafeteria, Cafeteria - Boy's Toilet Room
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hybrid System</b>	Does not exist
<b>Electric System</b>	Inspected
Instance	Library
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Ash Hoist</b>	Does not exist
<b>Sidewalk Elevator</b>	Does not exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Does not exist

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

**Mechanical Inspection**

**R022**

Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	Inspected
Instance	Crawlspace below Auditorium; School Yard Sprinkler/Water Meter Room
Instance Condition	2- Between Good and Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Deficiency	RPZ:DEFECTIVE
Deficiency Location/Instance	School Yard - Sprinkler/Water Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Does not exist
<b>Electric Domestic Water Heater</b>	Does not exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Boiler Room Mechanical Area
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	A.O. Smith
EquipmentId	N/A
Capacity/Size Quantity	390
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	100
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2023
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Heat Pump Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not exist
<b>Sump Pump</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected

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

**Mechanical Inspection**

**R022**

Question	Response
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<b>Janitor Sink</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	
Condition	Does not exist
<b>Student</b>	
Condition	Inspected
<b>Drinking Fountain</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
Condition	Does not exist
<b>Sink And Fountain Combo Unit</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Rooms 122, 202
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>GAS FIRED FURNACE</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>GAS SERVICE</b>	
Condition	Inspected
<b>Gas Distribution Piping</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Vent</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	
Condition	Does not exist
<b>CO/Gas Leak Detection</b>	
Instance	Inspected
Instance Condition	Basement - Boiler Room, Gas Meter Room
Instance Quantity	3- Fair
Instance Quantity	1

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

**Mechanical Inspection**

**R022**

<b>Question</b>	<b>Response</b>
<b>GAS SERVICE</b>	
<b>CO/Gas Leak Detection</b>	
Instance Quantity Uom	EACH
Installation Year	1999
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>HEATING</b>	
	Inspected
<b>Heating Coil In Ductwork</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	
	Does not exist
<b>Radiator/Convactor/Fin Tube</b>	
	Inspected
Condition	3- Fair
Deficiency	AUXILIARY (VALVE, VENT):DEFECTIVE
Deficiency Location/Instance	Rooms 112, 212
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Heating</b>	
	Inspected
<b>F&amp;T/Steam Drip Trap</b>	
	Inspected
Condition	1- Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room, MER below Gymnasium, Cafeteria - Boy's Toilet Room
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MER Steam and Condensate Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER below Gymnasium
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	MER below Gymnasium, MER below Gymnasium - Storage
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Pumping System</b>	
	Inspected
Condition	3- Fair

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

**Mechanical Inspection**

**R022**

Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Condensate Return Pumping System</b>	
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	
Condition	3- Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Fuel Oil Tank Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Terminal Unit Thermostatic Trap</b>	
Condition	1- Good
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Oil Tank Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam supplied by External Sources</b>	
	Does not exist
<b>Unit Heater/Cabinet Heater</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
Instance on Boiler Room	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	GORDON-PLATT ENERGY GROUP
Burner Model	F12.1-GO-50
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
<b>Boiler Auxiliaries</b>	
Instance on Boiler Room	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (Control Panel)
Deficiency Quantity	1



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

**Mechanical Inspection**

**R022**

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Feedwater Treatment(Automatic)</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Flue Exhaust</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Boiler Room	Inspected
<b>Coal-fired Boiler</b>	
Instance on Boiler Room	Does not exist
<b>Hot Water Boiler</b>	
Instance on Boiler Room	Does not exist
<b>Modular Boiler</b>	
Instance on Boiler Room	Does not exist
<b>Steam Boiler</b>	
Instance on Boiler Room	Inspected
Instance on Boiler Room	Inspected
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	4,548
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	7729-01
Capacity/Size Quantity	4548
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	4,548
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	7729-02

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

**Mechanical Inspection**

**R022**

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Capacity/Size Quantity	4548
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	
Instance on Boiler Room	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Type	Automatic
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Boiler Room	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	
Instance on Room 254	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 254	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 254
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>KITCHEN</b>	
Instance on 1st Floor	Inspected
Instance on Basement	Inspected
<b>CO Detector</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Not required
<b>Gas System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist

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

***Mechanical Inspection***

**R022**

<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Grease Trap</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist
<b>Hood</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist
<b>Hood Fire Suppression System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist
<b>Hot Water Temperature Booster</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Does not exist
<b>Kitchen Sink</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on 3rd Building Addition Room 202	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on 3rd Building Addition Room 202	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 225	Inspected
Alternative Use	Yes
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 225	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	
Instance on Room 225	Not required
<b>Emergency Shower</b>	

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

***Mechanical Inspection***

**R022**

<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>Emergency Shower</b>	
Instance on Room 225	Does not exist
<b>Eye Wash</b>	
Instance on Room 225	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Room 225	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 225	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 225	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 225	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 225	Does not exist
<b>SCIENCE LAB</b>	Does not exist
<b>SCIENCE PREP ROOM</b>	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Fire Booster Pump Assembly</b>	Does not exist
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Inspected
<b>Hose Valve Assembly</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Water Gong</b>	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>VENTILATION</b>	Inspected
Is the building Mechanically ventilated?	Partial
<b>Exhaust Fan</b>	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Basement MER

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

***Mechanical Inspection***

**R022**

Question	Response
<b>VENTILATION</b>	
<b>Metal Ductwork</b>	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-5
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	MER near Gas Meter Room / House Blower (1 of 4)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Unit Ventilator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded