

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Asset: I.S. 271 - BROOKLYN, 1137 HERKIMER STREET, New York, 11212

Inspection Id	Inspection Type	Time In	Last Edited
ME : K271	Mechanical	2024-01-02 7:07 AM	2024-04-11 5:15 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	3
MERs/Fan Rooms Locations	Fan Room B45, Gymnasium Fan Room, 2nd Floor MER
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?	Yes
Location(s)	Rooms B2, B4A, B4B, B43, 136, 212, 216, 312, Boiler Room Paint Room, Auditorium Art Room, Auditorium Custodian Closet
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Water Services
	Years: 2022
	Systems: Heating Plant; Climate Control System - Electric System; Domestic Hot Water Remote Storage Tank; Gas Fired Domestic Water Heater; Sump Pumps; Gas Distribution Piping (50%); Gas Meter Room Exhaust Fan; Gas Meter Room Vent (1 of 2); CO/Gas Leak Detection; Steam Condensate Return Pumping Systems
	Years: 2021
	Systems: Electric Domestic Water Heater in Culinary Kitchen-Room B8 (under sink1 of 2); Heating Coils In Ductwork (50%); F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps; MER Steam and Condensate Piping (50%)
	Years: 2019
	Systems: Kitchen - Grease Trap
	Years: 2015
	Systems: Kitchen - Gas System, Hood Fire Suppression System
	Years: 2014
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System, 1 of 2)
	Years: 2013

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Defective Sprinkler/Stand pipe System	Painted Sprinkler Head	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	Rooms 136, 312	Oscar Orellana	Fireman	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	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

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	
Condition	2 - Between Good and Fair
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	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room B1 Crawlspace
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.
CLIMATE CONTROL SYSTEM	
BMS	
Does not Exist	
Pneumatic System	
Does not Exist	
Hybrid System	
Does not Exist	
Electric System	
Instance	Throughout
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	2nd Floor MER
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 TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Auditorium, Gymnasium, Cafeteria, Rooms B4, 127, 223
Deficiency Quantity	6

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
CLIMATE CONTROL SYSTEM	
Electric System	
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.
COMPACTOR	Does not Exist
CONVEYING	Does not Exist
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Gravity System	
Does not Exist	
Pressure Booster System	
Does not Exist	
Water Service	
Inspected	
Instance	Room B29 (Domestic)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Room B29 (Domestic, leak)
Deficiency Quantity	1
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.
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B29 (Domestic)
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 B56
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Room B56 (Leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Violations	No violations recorded.
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B56
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 B29 (Sprinkler)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B29 (Sprinkler)
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.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Kitchen (Rusty casing)
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.
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	Laars

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Equipment	Gas Fired Hot Water Heater-1
Capacity/Size Quantity	300
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	DEFECTIVE FRESH AIR LOUVER/DAMPER
Deficiency Location/Instance	Boiler Room (Actuator)
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.
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE DOMESTIC HOT WATER CIRCULATING PUMP
Deficiency Location/Instance	Boiler Room (1 of 2)
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 BACKFLOW PREVENTER
Deficiency Location/Instance	Fan Room B45 (adjacent to the sump pump, minor leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Violations	No violations recorded.
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Boiler Room (adjacent to the Gas Fired Domestic Water Heater, adjacent to the Paint Room, leak), Room B29 (adjacent to the domestic water main, Rusty), Women Toilet Room 240 (leak)
Deficiency Quantity	4
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.
DRAIN/WASTE/VENT AND STORM SYSTEM	
Inspected	Inspected
Interior Storm Piping	
Inspected	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	
Inspected	Inspected
Condition	3 - Fair
Deficiency	SEWAGE/WASTE PIPING: CLOGGED
Deficiency Location/Instance	Basement, Toilet in Room 108B (water flow back during heavy rains through floor drains, toilet bowls & urinals)
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	Men Toilet Room 142, Girls Toilet Room 222
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.
Sewage Ejector Pump	
Does not Exist	Does not Exist
Sump Pump	
Inspected	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Room B4 (1 of 4)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Sump Pump	
Violations	No violations recorded.
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Gymnasium Office, Men Toilet Room 142, Women Toilet Rooms B30, 144, Staff Toilet Room 156
Deficiency Quantity	5
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	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Kitchen Locker Room Toilet
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	CLOGGED/LEAKING
Deficiency Location/Instance	Staff Toilet Room 340 (leak on the Rooms 240, 140), Staff Toilet Room 343
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.
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	CLOGGED/LEAKING

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
FIXTURES	Inspected
Student	
Drinking Fountain	
Deficiency Location/Instance	Gymnasium
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,ETC.)
Deficiency Location/Instance	Corridor adjacent to Room 144
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.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Cafeteria Boys & Girls Toilet Rooms, Boys Toilet Room 318
Deficiency Quantity	3
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.
Locker Room Shower	Inspected
Instance on 1st Floor	Inaccessible
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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Cafeteria Boys Toilet Room, Boys Toilet Room 318
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
FIXTURES	Inspected
Student	Inspected
Urinal	
Violations	No violations recorded.
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	1 - Good
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
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convactor/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	2 - Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	2nd Floor MER
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Room B5 Crawlspace, Fan Room B45 (behind the Steam Condensate Return Pumping System and other locations), 2nd Floor MER
Deficiency Quantity	130
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Pumping System	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	
Condition	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room, 2nd Floor MER
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Terminal Unit Thermostatic Trap	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
Condition	Does not Exist
Unit Heater/Cabinet Heater	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Rooms B2, B4, B6, B8
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.
HEATING PLANT	
Replacement Quantity	Inspected
Replacement Quantity	13,578
Replacement Uom	MBH Net
Instance on Basement	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
HEATING PLANT	
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Exists?	Yes
Burner Manufacturer	Webster
Burner Model Number	JB3G-50-LMV37-S-M.30-VGD-UL-IRI
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	1 - Good
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	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	1 - Good
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

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	4,526
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	50317-01
Capacity/Size Quantity	5,830
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	4,526
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	50317-02
Capacity/Size Quantity	5,830
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	4,526
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	50317-03
Capacity/Size Quantity	5,830
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
HEATING PLANT	
Fuel System	
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	BURNER CONTROL PANEL: DEFECTIVE
Deficiency Location/Instance	Boiler Room/Boiler #1
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.
Fuel Oil Storage/Supply System	
Instance on Basement	Does not Exist
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Room 138	Inspected
Dedicated A/C Equipment	
Instance on Room 138	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 138
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.
KITCHEN	
Instance on Basement	Inspected
CO Detector	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen (Minor rust, 3 of 3)
Deficiency Quantity	3

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
KITCHEN	
Grease Trap	
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.
Hood	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
	Does not Exist
Instance on Basement	Does not Exist
Kitchen Sink	
	Inspected
Instance on Basement	Inspected
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
Deficiency Photo1	No photo recorded
Violations	SF99026
MDF Room	
	Inspected
Instance on Room 326A	Inspected
Dedicated A/C Equipment	
	Inspected
Instance on Room 326A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
	Inspected
Instance on Rooms 107, 109	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	
	Does not Exist
Instance on Rooms 107, 109	Does not Exist
CO Detector	
	Not Required

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
SCIENCE DEMO ROOM	
CO Detector	Not Required
Instance on Rooms 107, 109	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 107, 109	Does not Exist
Eye Wash	Does not Exist
Instance on Rooms 107, 109	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 107, 109	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 107, 109	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 107, 109	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 107, 109	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 107, 109	Does not Exist
SCIENCE LAB	
Instance on Room 304	Inspected
Alternative use	No
Instance on Rooms 101	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Not Required
Instance on Rooms 101	Not Required
Instance on Room 304	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Does not Exist
Eye Wash	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
SCIENCE LAB	
Laboratory Sink	Inspected
Instance on Rooms 101	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 304	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 101	Does not Exist
Instance on Room 304	Does not Exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 102	Inspected
Alternative use	Yes
Instance on Room 302	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
CO Detector	Not Required
Instance on Room 302	Not Required
Instance on Room 102	Not Required
Emergency Shower	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
Eye Wash	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
Hood Exhaust Ductwork	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
Hood Exhaust Fan	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
Fixed Laboratory Hood	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
Laboratory Sink	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
SCIENCE PREP ROOM	
Laboratory Sink	
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 102	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	
	Does not Exist
Wet Sprinkler Alarm Valve Assembly	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	
	Does not Exist
Roof Tank	
	Does not Exist
Siamese Connection	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	
Condition	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 136, 312
Deficiency Quantity	7
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.
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B2, B4A, B4B, B43, 136, 212, 216, 312, Boiler Room Paint Room, Auditorium Art Room, Auditorium Custodian Closet
Deficiency Quantity	46
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	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	
	Does not Exist
Water Gong	
	Does not Exist
SWIMMING POOL	
	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
VENTILATION	Inspected
Is the building mechanically ventilated?	Yes
Exhaust Fan	Inspected
Approximate Total # of Fans	26-50
Condition	3 - Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Main Roof (House Exh 1H, 2H, 5H, 16H)
Deficiency Quantity	4
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.
Heating And Ventilating Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	DEFECTIVE DUCTWORK
Deficiency Location/Instance	2nd Floor MER (Gym Exh 23G)
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	2nd Floor MER
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Fan Room B45 (EF-3, Cafe. Exh. 19C, Cafe. Blower 19), 2nd Floor MER (Auditorium Blower 22)
Deficiency Quantity	5
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.

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K271

Question	Response
VENTILATION	
Metal Ductwork	
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Cafeteria Boys Toilet Room, Boys Toilet Rooms 114, 218, 318
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	
	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
Unit Ventilator	
	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Library Room 232 (1 of 1)
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.