

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

Mechanical Inspection

M540

Asset: A. PHILLIP RANDOLPH HS - MANHATTAN, 443 WEST 135 STREET, MANHATTAN, NY, 10031

Inspection Id	Inspection Type	Time In	Last Edited
5195	MECHANICAL	2024-05-06 08:00AM	2024-05-21 02:22PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Climate Control System - Pneumatic System: Air Compressor, Refrigerated Air Dryers, PRV Station; Boilers #1, #2 re-tubed; Science Demo Rooms 517, 519; Elevator (1 of 2) Years: 2022 Systems: Elevator (1 of 2); Science Labs 506, 510 - Hood Exhaust Fan Years: 2021 Systems: Unit Ventilators Years: 2020 Systems: MDF Room - Dedicated A/C Equipment (1 of 3, Packaged Terminal A/C); Steam Condensate Return Pumping System; Boiler Safety Valves for Boilers #2, #3 (4 of 6) Years: 2019 Systems: Fixtures - Toilets, Urinals; Electric Domestic Water Heater for Medical Suite Years: 2015 Systems: MDF Room - Dedicated A/C Equipment (2 of 3, DX Split Systems) Years: 2014 Systems: Packaged / Rooftop Unit for Medical Suite; Climate Control System Electric System Years: 2013
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	7,500
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	2
MERs/Fan Rooms Locations	Basement MER, Cafeteria MER; 5th Floor Roof - Penthouse Fan Room; 6th Floor - East MER; MER 702
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen, Science Demo Rooms
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms 175A, 176, 177A; Corridor behind Auditorium Stage (painted, 29)
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
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Yes	Defective Sprinkler/Standpipe System	Fire Hose Cabinets sealed with screw	Hose Valve Assembly	Stairs "A/2", "A/5", "H/5"; "A/7" (missing valve handle, 7); Basement Stair "D"; Stairs "H/3", "G/3", "F/3", "H/5", "F/5", "A/6" and other locations (20)	Franklin Suero	Fireman
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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
Condition	4- Between Fair and Poor
Deficiency	UP TO 5 TONS:DEFECTIVE
Deficiency Location/Instance	Room 301 - Closet
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Outdoor Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	6th Floor Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	RTU-1
Capacity/Size Quantity	3
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Inspector Estimate
Source of Heating	Electric
Refrigerant Type	R-410A
Deficiency	No deficiencies recorded
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	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected

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Question	Response
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Pneumatic System	Inspected
Instance	Throughout except 6th Floor Medical Suite
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Rooms 201, 212, 306, 311 and other locations
Deficiency Quantity	35
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	6th Floor Medical Suite
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	1- Good
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	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Inspected
Supply Pump	Does not exist
Roof Tank	Inaccessible
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Basement MER - Crawlspace; Kitchen Storage Room Crawlspace
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement MER - Crawlspace; Kitchen Storage Room Crawlspace
Deficiency Quantity	2
Quantity Uom	EACH

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
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	
	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement MER (1 of 3)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Domestic Water Heat Exchanger	
	Does not exist
Electric Domestic Water Heater	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	
	Inspected
Instance	Basement MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	A.O. Smith
EquipmentId	N/A
Capacity/Size Quantity	960
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1997
Source of Installation Year	Inspector Estimate
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	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement MER near Domestic Hot Water Tank
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
	Inspected
Interior Storm Piping	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement MER -Crawlspace
Deficiency Quantity	10
Quantity Uom	L.F.

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DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sewage/Waste/Vent Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	SEWAGE/WASTE PIPING:CLOGGED
Deficiency Quantity	Basement (backs-up during heavy rain)
Quantity Uom	100
Potential Action	L.F.
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
Sewage Ejector Pump	
	Does not exist
Sump Pump	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	DEFECTIVE CONTROLS
Deficiency Quantity	Basement MER (defective float)
Quantity Uom	1
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
	Does not exist
FIXTURES	
	Inspected
Staff And Other	
	Inspected
Janitor Sink	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Lavatory/Sink	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Toilet	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
Urinal	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
Student	
	Inspected
Drinking Fountain	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Quantity	2nd Floor by Exit "F", 5th Floor near Exit "F", 6th Floor near Exit "C"
Quantity Uom	3
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded

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Question	Response
FIXTURES	
Student	
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on 3rd Floor - Boys	Inaccessible
Instance on 3rd Floor - Girls	Inaccessible
Sink And Fountain Combo Unit	Does not exist
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	Does not exist
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Inspected
Instance	Basement MER, Gas Meter Room, Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2010
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE
Deficiency Location/Instance	3rd Floor Exit -"F", Exit -"E", 5th Floor Exit "C" Rooms 611, 701
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Boys Toilet Room B16
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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Question	Response
HEATING	
Radiator/Convactor/Fin Tube	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	MERs and other locations
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room near Steam Condensate Return Pumping System, Kitchen Storage Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Kitchen Storage Room, 4th Floor Girl's Toilet Room
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Pumping System	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Throughout
Deficiency Quantity	150
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected

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HEATING	
Unit Heater/Cabinet Heater	
Condition	5- Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	"H/4", "G/4", Green House
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING PLANT	
	Inspected
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	Easco
Burner Model	N/A
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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 PUMP:DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not exist
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

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Make-up Water Backflow Preventer	
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Instance Condition	2- Between Good and 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	5,161
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	7833-1
Capacity/Size Quantity	5161
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
EquipmentId	7833-2
Capacity/Size Quantity	5161
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	7833-3
Capacity/Size Quantity	5161
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fuel System	
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Instance Condition	3- Fair
Type	Automatic
Deficiency	No deficiencies 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 Room 353	Inspected
Dedicated A/C Equipment	
Instance on Room 353	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 353
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
KITCHEN	Inspected
Instance on Basement	Inspected
CO Detector	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Gas System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on Basement	Does not exist
Hood	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Basement	Does not exist
Hot Water Temperature Booster	
Instance on Basement	Does not exist
Kitchen Sink	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Violations	SF102036
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen, Kitchen Servery Area
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MDF Room	Inspected

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Question	Response
MDF Room	
Instance on Room 315A	Inspected
Dedicated A/C Equipment	
Instance on Room 315A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Rooms 513, 515	Inspected
Alternative Use	No
Instance on Rooms 517, 519	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 513, 515	Does not exist
Instance on Rooms 517, 519	Does not exist
CO Detector	
Instance on Rooms 513, 515	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 513, 515
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 517, 519	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 517, 519
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Emergency Shower	
Instance on Rooms 513, 515	Does not exist
Instance on Rooms 517, 519	Does not exist
Eye Wash	
Instance on Rooms 513, 515	Does not exist
Instance on Rooms 517, 519	Does not exist
Hood Exhaust Ductwork	
Instance on Rooms 513, 515	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 517, 519	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Rooms 513, 515	Does not exist
Instance on Rooms 517, 519	Does not exist
Fixed Laboratory Hood	
Instance on Rooms 513, 515	Does not exist
Instance on Rooms 517, 519	Does not exist
Laboratory Sink	

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SCIENCE DEMO ROOM	
Laboratory Sink	
Instance on Rooms 513, 515	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 517, 519	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 513, 515	Does not exist
Instance on Rooms 517, 519	Does not exist
SCIENCE LAB	
Instance on Room 502	Inspected
Alternative Use	No
Instance on Room 504	Inspected
Alternative Use	No
Instance on Rooms 506, 510	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 502	Does not exist
Instance on Room 504	Does not exist
Instance on Rooms 506, 510	Does not exist
CO Detector	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 504	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 506, 510	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 502	Does not exist
Instance on Room 504	Does not exist
Instance on Rooms 506, 510	Does not exist
Eye Wash	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 504	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 506, 510	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 504	Does not exist
Instance on Rooms 506, 510	Inspected
Instance Condition	3- Fair

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SCIENCE LAB	
Hood Exhaust Ductwork	
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 504	Does not exist
Instance on Rooms 506, 510	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 502	Does not exist
Instance on Room 504	Does not exist
Instance on Rooms 506, 510	Does not exist
Laboratory Sink	
Instance on Room 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 504	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 506, 510	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 502	Does not exist
Instance on Room 504	Does not exist
Instance on Rooms 506, 510	Does not exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 508	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 508	Does not exist
CO Detector	
Instance on Room 508	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 508	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 508	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 508	Does not exist
Hood Exhaust Fan	
Instance on Room 508	Does not exist
Fixed Laboratory Hood	
Instance on Room 508	Does not exist
Laboratory Sink	
Instance on Room 508	Inspected

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Question	Response
SCIENCE PREP ROOM	
Laboratory Sink	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 508	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 175A, 176, 177A; Corridor behind Auditorium Stage (painted, 29)
Deficiency Quantity	29
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	
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE FIRE HOSE CABINET
Deficiency Location/Instance	Basement Stair "D"; Stairs "H/3", "G/3", "F/3", "H/5", "F/5", "A/6" and other locations
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Stairs "A/2", "A/5", "H/5"; "A/7" (missing valve handle, 7)
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Water Gong	
	Does not exist
SWIMMING POOL	
	Does not exist
VENTILATION	
	Inspected
Is the building Mechanically ventilated?	Partial
Exhaust Fan	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Mechanical Inspection

M540

Question	Response
VENTILATION	
Exhaust Fan	
Condition	3- 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?	Yes
Deficiency	No deficiencies recorded
Supply Fan	
	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded