Asset: P.S. 139 - BROOKLYN, 330 RUGBY ROAD, New Y	ork, 11226		
Inspection Id Inspection Type		Time In	Last Edited
ME: K139 Mechanical		2024-05-21 8:05 AM	2024-06-04 11:42 A
set Data			
Question	Answer		
Are there fuel tanks?	Yes		
Total # of above ground tanks	0		
Total capacity of all above ground tanks in gal.	0		
Total # of below ground tanks	2		
Total capacity of all below ground tanks in gal.	20,000		
Total # of water main service entries to the asset	3		
MERs/Fan Rooms Locations	Basement	MER, Building Addition - Bulkhea	d Fan Room
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?	No		
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Drinking Fountains	
	Years:	2023	
	Systems:	Electric Domestic Water Heater Drip Traps (80%); Terminal Uni (75%)	,
	Years:	2021	
	Systems:	Heating Coil In Ductwork (50%))
	Years:	2018	
	Systems:	Enclosed IDF Room 224 - Dedic Split System)	cated A/C Equipment (I
	Years:	2016	
	Systems:	MDF Room - Dedicated A/C Eq System)	uipment (DX Split
	Years:	2015	
ority Condition			
Priority Priority Condition Component Location Condition Exist Category Description Affected Description Last Year?	Person(s) n Notified	Person(s) Title Status	PhotoImage
No condition recorded			
spection			
O	Respons	se	
Question			
Mechanical	Does no	t Exist	
Mechanical AIR CONDITIONING	Does no		
Mechanical	Does no Does no Inspecte	t Exist	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK	Does no	t Exist d	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM	Does no Inspecte	t Exist d t Exist	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS	Does no Inspecte Does no	t Exist d t Exist d	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System	Does no Inspecte Does no Inspecte	t Exist d t Exist d	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System Instance	Does no Inspecte Does no Inspecte Through	t Exist d t Exist d	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System Instance Instance Condition Instance Quantity	Does no Inspecte Does no Inspecte Through 3 - Fair	t Exist d t Exist d	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System Instance Instance Condition Instance Quantity Instance Quantity Uom	Does no Inspecte Does no Inspecte Through 3 - Fair 1 EACH	t Exist d t Exist d out	
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System	Does no Inspecte Does no Inspecte Through 3 - Fair 1 EACH 81-100%	t Exist d t Exist d out	I THERMOSTAT
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System Deficiency	Does no Inspecte Does no Inspecte Through 3 - Fair 1 EACH 81-100%	t Exist d t Exist d out	L THERMOSTAT
Mechanical AIR CONDITIONING CENTRAL ACID WASTE NEUTRALIZING TANK CLIMATE CONTROL SYSTEM BMS Pneumatic System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System	Does no Inspecte Does no Inspecte Through 3 - Fair 1 EACH 81-100%	t Exist d t Exist d out	L THERMOSTAT

chanical Inspection	K139
Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TERMINAL UNIT CONTROLLER
Deficiency Location/Instance	Basement MER / Gym BL2
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.
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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	Girls Toilet Room B15 Pipe Chase
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC
Deficiency Location/Instance	Girls Toilet Room B15 Pipe Chase
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3

anical Inspection	K
estion	Response
OMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Water Service	
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	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Electric Domestic Water Heater	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Kitchen
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.
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Laars
Equipment	N/A
Capacity/Size Quantity	250
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
	Gallons
Capacity/Size2 UOM Source of Capacity/Size	Inspector Estimate
Installation Year	
Source of Installation Deficiency Oil Fired Domestic Water Heater Domestic Water Distribution Piping Condition	2011 Inspector Estimate No deficiencies recorded Does not Exist Inspected 3 - Fair

uestion	Response	
DOMESTIC WATER SYSTEM	Кезропас	
Domestic Water Distribution Piping		
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Basement Hallway 40	
Deficiency Quantity		
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	DEFECTIVE/LEAKS	
Deficiency Location/Instance	Hallway outside Room B4 (clamped)	
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.	
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: CLOGGED	
Deficiency Location/Instance	Room 404	
	10	
Deficiency Quantity		
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.	
Sewage Ejector Pump	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sump Pump	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies 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	_

fechanical Inspection	K139
Question	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	Inspected
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 205
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.
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 219
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.
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	Does not Exist
Gas Meter Room Vent	Does not Exist

	Dames :
estion	Response
GAS SERVICE	Inspected
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Does not Exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement MER / Gym BL2
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.
Hydronic Heating	Does not Exist
Radiator/Convector/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Boys Toilet Room 219
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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement MER
Deficiency Quantity	20
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
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Room B18, Girls Toilet Room 403A
Deficiency Quantity	50
Quantity Uom	L.F.

chanical Inspection		K139
uestion	Response	
HEATING	Inspected	
Steam Heating		
Steam Condensate Return Piping		
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
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	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Steam Condensate Return Pumping System	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Piping	Inspected	
Condition	3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Room B18	
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	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Does not Exist	
HEATING PLANT	Inspected	
Replacement Quantity	9,414	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Oil	
Heating Plant Oil Number Is there a water meter on the boiler make-up water piping?	4 No	
Burner Exists?	Yes	
Burner Manufacturer Burner Model Number	Preferred Utilities BHE73M4	
Boiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping	широсто	
Instance on Basement	Inspected	
Condition	3 - Fair	

unical Inspection	K
stion	Response
EATING PLANT	
Boiler Auxiliaries	
Boiler Auxiliary Piping	
Deficiency	DEFECTIVE BOILER FEEDWATER PIPING
Deficiency Location/Instance	Boiler Room
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	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room / Boiler #8141-03
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.
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not Exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Does not Exist
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler System	Inspected
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist
Hot Water Boiler	

stion	Response
EATING PLANT	
Boiler System	
Hot Water Boiler	
Instance on Basement	Does not Exist
Modular Boiler	
Instance on Basement	Does not Exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	4,707
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Fitzgibbons Boiler Company
Equipment	8141-03
Capacity/Size Quantity	6,250
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1953
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	4,707
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Fitzgibbons Boiler Company
Equipment	8141-04
Capacity/Size Quantity	6,250
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1953
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
Туре	Automatic
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	5 - Poor

estion	Response	
EATING PLANT		
Fuel System		
Fuel Oil Storage/Supply System		
Deficiency Location/Instance	Playground (buried)	
Deficiency Quantity	2	
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.	
Gas Trains And Vent At The Boiler		
Instance on Basement	Does not Exist	
nclosed IDF Room	Inspected	
Instance on Room 224	Inspected	
Instance on Room 321	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 321	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Room 321	
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 on Room 224	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
ITCHEN	Inspected	
Instance on Basement	Inspected	
CO Detector	Not Required	
Instance on Basement	Not Required	
Gas System	Does not Exist	
Instance on Basement	Does not Exist	
Grease Trap Instance on Basement	Does not Exist Does not Exist	
Hood	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency Head February Produced	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	

uestion	Response	
KITCHEN	•	
Hood Exhaust Fan	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Does not Exist	
Instance on Basement	Does not Exist	
Hot Water Temperature Booster	Does not Exist	
Instance on Basement	Does not Exist	
Kitchen Sink	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	
Instance on Room 308A	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 308A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Does not Exist	
SCIENCE PREP ROOM	Does not Exist	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected	
Dry Sprinkler Alarm Valve Assembly	Does not Exist	
Wet Sprinkler Alarm Valve Assembly	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Fire Booster Pump Assembly	Does not Exist	
Roof Tank	Does not Exist	
Siamese Connection	Does not Exist	
Sprinkler Head	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sprinkler Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Standpipe System	Does not Exist	
Water Gong	Does not Exist	
SWIMMING POOL	Does not Exist	
VENTILATION	Inspected	
Is the building mechanically ventilated?	Partial	
Exhaust Fan Approximate Total # of Fans	Inspected 1-25	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Does not Exist	
Metal Ductwork Are there any uninsulated ductwork by design in Machanical	Inspected	
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes	
Are there chain operated dampers?	Yes	

Building Condition Assessment Survey 2023 - 2024

K139 Mechanical Inspection Question Response VENTILATION **Metal Ductwork** Deficiency DAMAGED FLEXIBLE CONNECTION Basement MER / Gym EX2A Deficiency Location/Instance **Deficiency Quantity EACH** Quantity Uom 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** Does not Exist