Asset:	P.S. 188 - B	ROOKLYN, 3	314 NEPTUNE	AVENUE, Ne	w York, 11224		
Inspection Id	Inspection '	Гуре				Time In	Last Edited
ME: K188	Mechanical					2024-05-16 8:30 AM	2024-05-24 4:53 PM
set Data							
Question					Answer		
Are there fuel tan	ks?				No		
Total # of water r	nain service e	ntries to the asset			2		
MERs/Fan Room	s Locations				Basement I	MER, Auditorium Fan Room, Pent	house 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?		Yes					
Location(s)					Basement I	East Paint Room	
Have any System	s/Major Build	ing Components	been upgraded?		Yes		
					Systems:	Science Room 512, Kitchen - G	rease Trap (1 of 2)
					Years:	2024	
					Systems:	Heating Coils in Ductwork; Boi Backflow Preventer; Supply Far	
					Years:	2022	
					Systems:	DX Split Systems for Multipurp Auditorium (9 of 24); MDF Roc Equipment (DX Split System); Dedicated A/C Equipment (DX	om - Dedicated A/C Enclosed IDF Room -
					Years:	2019	
					Systems:	Fixtures - Student: Toilets, Urin Other: Toilets; Domestic Hot W Non-auditorium Handicap Lift -	ater Remote Storage Tar
					Years:	2018	
					Systems:	MER Steam and Condensate Pip Ventilating Units; Metal Ductw Service (1 of 2)	
					Years:	2017	
			Systems:	Climate Control System - BMS Leak Detection; Sump Pumps; S DX Split System for Medical St Cafeteria (6 of 24); Return Fan; Pumping System; Electric Press Heater/Cabinet Heater (4 of 5); (80%)	Sewage Ejector Pumps; nite 101 (1 of 24), Steam Condensate Retur ure Booster System; Uni		
					Years:	2016	
					Systems:	Terminal Unit Thermostatic Tra	ps; F&T/Steam Drip Tra
					Years:	2015	
			Systems:	DX Split System for Telecom R Fired Domestic Water Heater; C Fan; Gas Meter Room Vent			
					Years:	2013	
ority Condition							
riority Pr condition Exist Ca ast Year?	iority itegory	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title Status	PhotoImage
o condition recorde	ed						
pection							
Question					Respons	se	
Mechanical							
AIR CONDITIO	ONING				Inspected	d	
Chilled Water System				Exist			

iestion	Response
	Kesponse
AIR CONDITIONING Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	1 - Good
Deficiency	UP TO 5 TONS: DEFECTIVE MOISTURE DRAINAGE (BAS TUBING)
Deficiency Location/Instance	Kitchen
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	UP TO 5 TONS: DEFECTIVE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Outdoor Unit	Inspected
Condition	1 - Good
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Ground Floor - Exterior in Pre-K Playground, Roof
Deficiency Quantity	60
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.
Return Fan	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected

chanical Inspection		K188
Question	Response	
CLIMATE CONTROL SYSTEM		
BMS		
Instance	Throughout	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Building Area Covered by Operational System	0-20%	
Installation Year	2016	
Source of Installation	Documented	
Deficiency	DEFECTIVE SYSTEM	
Deficiency Location/Instance	Throughout	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPAIR	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Pneumatic System	Does not Exist	
Hybrid System	Does not Exist	
Electric System	Inspected	
Instance	Throughout (Heat Timer)	
Instance Condition	3 - 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	Under Construction	
Escalator	Does not Exist	
Non-auditorium Handicap Lift - Vertical	Inspected	
Are all the existing non-auditorium vertical handicap lifts	Yes	
operable?		
Condition	1 - Good	
Deficiency	No deficiencies recorded	
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	Does not Exist	
Pressure Booster System	Inspected	
Electric Pressure Booster System	Inspected	
Instance	Boiler Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
	EACH	

anical Inspection		K18
estion	Response	
OMESTIC WATER SYSTEM		
Domestic Cold Water System		
Pressure Booster System		
Electric Pressure Booster System		
Instance Manufacturer	Liquitrol	
Equipment	N/A	
Capacity/Size Quantity	2	
Capacity/Size UOM	Total # Pumps	
Capacity/Size2 Quantity	6	
Capacity/Size2 UOM	Total Pumps HP	
Source of Capacity/Size	Documented	
Installation Year	2016	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Hydraulic/Pneumatic Booster System	Does not Exist	
Water Service	Inspected	
Instance	Basement East Storage Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Deficiency	RPZ: 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	
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	Does not Exist	
Heat Pump Domestic Water Heater	Does not Exist	
Gas Fired Domestic Water Heater	Inspected	
Instance	Basement MER	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Laars	
Equipment	N/A	
Capacity/Size Quantity	325	

hanical Inspection	K18
estion	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Room 351
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.
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	1st Floor Boys Toilet Room, Room 351
Deficiency Quantity	3
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
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	3rd Floor Boys Toilet Room
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.
Sewage Ejector Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

uestion	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Sump Pump	Inspected
Condition	2 - Between Good and 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
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	5th Floor Hallway near Stair F
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,ET
Deficiency Location/Instance	1st Floor Girls Toilet Room
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.
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	1st Floor Girls Toilet Room

uestion	Response	
FIXTURES	коронос	
Student		
Toilet		
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.	
Urinal ————————————————————————————————————	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
GAS FIRED FURNACE	Does not Exist	
GAS SERVICE	Inspected	
Gas Distribution Piping	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Gas Meter Room Exhaust Fan	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Vent	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Gas Pressure Booster	Does not Exist	
CO/Gas Leak Detection	Inspected	
Instance	Boiler Room, Gas Meter Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Installation Year	2016	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
HEATING	Inspected	
Heating Coil In Ductwork	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Hydronic Heating	Does not Exist	
Radiator/Convector/Fin Tube Condition	Inspected 3 - Fair	
-		
Deficiency	FIN TUBE: DEFECTIVE	
Deficiency Location/Instance	5th Floor Stair G	
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.	

anical Inspection	K188
estion	Response
EATING	
Steam Heating	
F&T/Steam Drip Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	1st Floor - Multipurpose Room, Girls Toilet Room, Boys Toilet Roo Stairs B, C, Kitchen Storage Room 162, 2nd Floor Auditorium Stora Room, 3rd Floor Boys Toilet Room, and other locations
Deficiency Quantity	200
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	1st Floor - Multipurpose Room, Girls Toilet Room, Boys Toilet Roo Stairs B, C, Kitchen Storage Room 162, 2nd Floor Auditorium Stor Room, 3rd Floor Boys Toilet Room, and other locations
Deficiency Quantity	200
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
EATING PLANT	Inspected
Replacement Quantity	10,994
Replacement Uom	MBH Net
Instance on Basement	Inspected

Gas N/A Yes No Yes Webster JB3G-75-LMV37-S-M.30VGD-UL-IRI Inspected Inspected Inspected 1 - Good No deficiencies recorded Inspected Inspected	
N/A Yes No Yes Webster JB3G-75-LMV37-S-M.30VGD-UL-IRI Inspected Inspected Inspected 1 - Good No deficiencies recorded	
N/A Yes No Yes Webster JB3G-75-LMV37-S-M.30VGD-UL-IRI Inspected Inspected Inspected 1 - Good No deficiencies recorded	
No Yes Webster JB3G-75-LMV37-S-M.30VGD-UL-IRI Inspected Inspected Inspected 1 - Good No deficiencies recorded	
Yes Webster JB3G-75-LMV37-S-M.30VGD-UL-IRI Inspected Inspected 1 - Good No deficiencies recorded Inspected	
Webster JB3G-75-LMV37-S-M.30VGD-UL-IRI Inspected Inspected 1 - Good No deficiencies recorded Inspected	
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1 - Good No deficiencies recorded Inspected	
No deficiencies recorded Inspected	
Inspected	
1 - Good	
NT 1 (" ' ' 1 1	
No deficiencies recorded	
Incorporated	
140 deficiencies recorded	
Inspected	
No deficiences recorded	
Inspected	
THE GENERAL PROPERTY OF THE PR	
Inspected	
4 - Between Fair and Poor	
DEFECTIVE RPZ	
Boiler Room	
1	
No photo recorded	
No violations recorded.	
Inspected	
1 - Good	
No deficiencies recorded	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
Inspected	
	Inspected Inspected

Response	
Does not Exist	
Does not Exist	
Does not Exist	
<u> </u>	
MBH Net	
No	
Burnham	
7453-01	
7,080	
MBH Gross	
2016	
Documented	
No deficiencies recorded	
Boiler Room	
1 - Good	
5,497	
MBH Net	
No	
Burnham	
7453-02	
7,080	
MBH Gross	
Documented	
2016	
Documented	
No deficiencies recorded	
Inspected	
Yes	
110 deliverences recorded	
Inspected	
-	
	Burnham 7453-01 7,080 MBH Gross Documented 2016 Documented No deficiencies recorded Boiler Room 1 - Good 5,497 MBH Net No Burnham 7453-02 7,080 MBH Gross Documented 2016 Documented No deficiencies recorded Inspected Inspected

uestion	Response	
HEATING PLANT		
Fuel System		
Gas Trains And Vent At The Boiler		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Enclosed IDF Room	Inspected	
Instance on Room 357	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 357	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Inspected	
Instance on 1st Floor	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Gas System	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster	Does not Exist	
Instance on 1st Floor	Does not Exist	
Kitchen Sink	Inspected	-
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	

chanical Inspection		K
uestion	Response	
MDF Room	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 306A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 512	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 512	Does not Exist	
CO Detector	Not Required	
Instance on Room 512	Not Required	
Emergency Shower	Does not Exist	
Instance on Room 512	Does not Exist	
Eye Wash	Inspected	
Instance on Room 512	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 512	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 512	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 512	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 512	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 512	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	Does not Exist	
Fire Booster Pump Assembly	Does not Exist	
Roof Tank	Does not Exist	
Siamese Connection	Does not Exist	
Sprinkler Head	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Basement East Paint Room	
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.	

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection K188 Question Response SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Piping Inspected 3 - Fair Condition 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** Inspected Approximate Total # of Fans 1-25 Condition 1 - Good Deficiency No deficiencies recorded **Heating And Ventilating Unit** Inspected 1 - Good Condition Deficiency No deficiencies recorded **Metal Ductwork** Inspected Are there any uninsulated ductwork by design in Mechanical Yes Rooms? Are there chain operated dampers? Condition 1 - Good DEFECTIVE REGISTER/DIFFUSER Deficiency Deficiency Location/Instance Cafeteria, 1st Floor Boys Toilet Room, Auditorium **Deficiency Quantity** 8 Quantity Uom **EACH** Potential Action MAINTENANCE Urgency of Action PRIORITY 3 LEVEL 2 Purpose of Action Deficiency Photo1 No photo recorded Violations No violations recorded. **Supply Fan** Inspected Approximate Total # of Fans 1-5 1 - Good Condition Deficiency No deficiencies recorded **Unit Ventilator** Does not Exist