Asset:	P.S. 398 (UI	C) - BROOKL	YN, 60 EAST 9	94 STREET, N	New York, 1121	2		
Inspection I					·	Time In		Last Edited
ME : K39	98 Mechanical					2024-01-	-25 8:53 AM	2024-02-06 4:17 F
set Data								
Question					Answer			
Are there fuel	tanks?				Yes			
Total # of abo	ve ground tanks				2			
	of all above grou	ınd tanks in gal.			15,000			
	ow ground tanks				0			
	of all below grou	_			0			
	er main service en	ntries to the asset			4			
	ooms Locations		0.0.4.4.9			nent MER, MER 18	3/, MER 331	
•	•	ing or Defective C Switches with Mis			No Yes			
Component A		Switches with Mis	sing nammers:			ergency Stop Switch	h	
Location Location	frected					m Entrance from G		
	Painted/Obstructe	ed Sprinkler Heads	39		Yes	Emilance Honi O	, minusiuili	
Location(s)	Tames, Costruct	od Sprinkler Head.	, .		Boiler Roo	om Entrance Corrido ooms 107, 121	or, Gymnasium	, Gymnasium Storage,
Have any Sys	tems/Major Build	ing Components b	een upgraded?		Yes			
	ū				Systems:	Electric Domesti	ic Water Heater	; Boiler Safety Valves
					Years:	2022		
					Systems:	Heat Pump Dom 3); Sewage Eject		aters; Sump Pumps (2 o
					Years:	2021		
					Systems:	Climate Control	System - BMS	
					Years:	2020		
					Systems:	Climate Control	System - Electr	ric System (Heat Timer
					Years:	2015		
					Systems:	Kitchen - Hood	Fire Suppressio	n System
					Years:	2013		
ority Conditi		Condition	Component	Lagation	Pancan(a)	Daman (a) Title	Status	DhataImaga
Priority Condition Exist Last Year?	Priority Category	Condition Description	Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
'es	Defective Sprinkler/Stand pipe System		SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	Rooms B-17, 107	Levi Masso	Fireman	Sent to DSF	
spection								
Question					Respons	se		
Mechanical								
AIR CONDI					Inspecte			
Chilled Wa					Inspecte	d		
	on Chiller				Does not			
	ed Chiller				Inspecte			
	tance					ement MER		
	tance Condition				3 - Fair			
Ins	tance Quantity				1			
-	tance Quantity Ud	om			EACH			
Ins	tunee Quantity of							

anical Inspection		K3	
stion	Response		
IR CONDITIONING			
Chilled Water System			
Air Cooled Chiller			
Instance Manufacturer	Trane		
Equipment	N/A		
Capacity/Size Quantity	126		
Capacity/Size UOM	Tons		
Source of Capacity/Size	Inspector Estimate		
Installation Year	1977		
Source of Installation	Documented		
Deficiency	No deficiencies recorded		
Air Cooled Condenser	Inspected		
Instance	Lower Roof		
Instance Condition	3 - Fair		
Instance Quantity	1		
Instance Quantity Uom	EACH		
Instance Manufacturer	Trane		
Equipment	N/A		
Capacity/Size Quantity	63		
Capacity/Size UOM	Tons		
Source of Capacity/Size	Inspector Estimate		
Installation Year	1977		
Source of Installation	Documented		
Deficiency	No deficiencies recorded		
Instance	Lower Roof		
Instance Condition	3 - Fair		
Instance Quantity	1		
Instance Quantity Uom	EACH		
Instance Manufacturer	Trane		
Equipment	N/A		
Capacity/Size Quantity	63		
Capacity/Size UOM	Tons		
Source of Capacity/Size	Inspector Estimate		
Installation Year	1977		
Source of Installation	Documented		
Deficiency	No deficiencies recorded		
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected		
Condition	3 - Fair		
Deficiency	PIPING: DAMAGED/MISSING INSULATION		
Deficiency Location/Instance	Sub-Basement 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.		
Backflow Preventer	Does not Exist		
Central Station Air Handler	Inspected		

nanical Inspection estion	Response	
AIR CONDITIONING		
Chilled Water System		
Central Station Air Handler		
Instance	Sub- Basement MER	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Trane	
Equipment	AC-1	
Capacity/Size Quantity	8,800	
Capacity/Size UOM	CFM	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1977	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Sub- Basement MER	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Trane	
Equipment	AC-2	
Capacity/Size Quantity	10	
Capacity/Size UOM	Fan Motor HP	
Source of Capacity/Size	Documented	
Installation Year	1977	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fan Coil Unit	Does not Exist	
Packaged Air Cooled Chiller	Does not Exist	
Water Cooled Chiller	Does not Exist	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist	
Cooling Coil in Ductwork	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Cooling Tower	Does not Exist	
DX Split System	Does not Exist	
Dry Cooler	Does not Exist	
Packaged / Rooftop Unit	Does not Exist	
Packaged Terminal A/C	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Refrigerant Leak Detection System	Does not Exist	
Refrigerant Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Return Fan	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist	

hanical Inspection	K398
uestion	Response
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	2nd Floor, 3rd Floor, Kitchen, Teachers Lounge, Library (Forced Air Auditorium (Forced Air)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
Pneumatic System	Inspected
Instance	Throughout (Forced Air) except for 2nd Floor, 3rd Floor, Kitchen, Library, Teachers Lounge, Auditorium
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Hybrid System	Does not Exist
Electric System	Inspected
Instance	Throughout (Heat Timer)
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	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room B-17
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.
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
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

nanical Inspection	K39
estion	Response
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Does not Exist
Hydraulic/Pneumatic Booster System	Inspected
Water Pressure Booster - Compressor	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
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.
Pressure Booster Pump	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Sub-Basement MER
Deficiency Quantity	2
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.
Domestic Cold Water Tank	Does not Exist
Water Service	Inspected
Instance	Room B-6
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B-6
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	Sprinkler Control Room 186
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC

estion	Response	
DOMESTIC WATER SYSTEM	*	
Domestic Cold Water System		
Water Service		
Deficiency Location/Instance	Sprinkler Control Room 186	
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.	
Domestic Hot Water System	Inspected	
Domestic Hot Water Remote Storage Tank	Does not Exist	
Domestic Water Heat Exchanger	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Electric Domestic Water Heater	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Gas Fired Domestic Water Heater	Does not Exist	
Heat Pump Domestic Water Heater	Inspected	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	2	
Instance Quantity Uom	EACH	
Instance Manufacturer	A.O. Smith	
Equipment	#1, #2	
Capacity/Size Quantity	12	
Capacity/Size UOM	KW Input	
Capacity/Size2 Quantity	119	
Capacity/Size2 UOM	Gallons	
Source of Capacity/Size	Documented	
Installation Year	2021	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Oil Fired Domestic Water Heater	Does not Exist	
Domestic Water Distribution Piping	Inspected 3 - Fair	
Condition		
Deficiency DRAIN/WASTE/VENT AND STORM SYSTEM	No deficiencies recorded	
	Inspected	
Interior Storm Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sewage/Waste/Vent Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sewage Ejector Pump	Inspected	
Condition	1 - Good	

echanical Inspection		K398
Question	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	3 - Fair	
Deficiency	No deficiencies recorded	
Urinal	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Student	Inspected	
Drinking Fountain	Inspected	
Condition	3 - Fair	
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	No deficiencies recorded	
Toilet	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Urinal	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
GAS FIRED FURNACE	Does not Exist	
GAS SERVICE	Inspected	
Gas Distribution Piping	Inspected	
Condition	3 - Fair No deficiencies recorded	
Deficiency C. M. P. F. L. J. F.		
Gas Meter Room Exhaust Fan	Does not Exist	
Gas Meter Room Vent	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Pressure Booster	Does not Exist	
CO/Gas Leak Detection	Does not Exist	_
HEATING	Inspected	
Heating Coil In Ductwork	Inspected	

estion	Response
HEATING	•
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Backflow Preventer	Does not Exist
Hot Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Radiator/Convector/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER 331
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.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	MER 187
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 MOTOR
Deficiency Location/Instance	Sub-Basement MER
Deficiency Quantity	1 FACH
Quantity Uom	EACH DEPLACE
Potential Action Urgency of Action	REPLACE

stion	Response	
EATING		
Steam Heating		
Steam Condensate Return Pumping System	Inspected	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Steam Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Terminal Unit Thermostatic Trap	Does not Exist	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
EATING PLANT	Inspected	
Replacement Quantity	8,598	
Replacement Uom	MBH Net	
Instance on Sub-Basement	Inspected	
Burner Type	Oil	
Heating Plant Oil Number	2(B20)	
Is there a water meter on the boiler make-up water piping? Burner Exists?	No Yes	
Burner Manufacturer	Preferred Utilities	
Burner Model Number	BHE.6.3 A4	
Boiler Auxiliaries	Inspected	
Instance on Sub-Basement	Inspected	
Boiler Auxiliary Piping		
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Emergency Stop Switch		
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	MISSING HAMMER	
Deficiency Location/Instance	Boiler Room Entrance from Gymnasium	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Boiler Feedwater System		
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Sub-Basement	Does not Exist	
Boiler Flue Exhaust		
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	

estion	Response	
IEATING PLANT	***	
Boiler System	Inspected	
Steam Boiler		
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fuel System	Inspected	
Instance on Sub-Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Do Boiler Combustion Air Louvers exist?	Yes	
Type	Automatic	
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Burner/Burner Control Panel		
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	OIL BURNER: DEFECTIVE	
Deficiency Location/Instance	Boiler Room / Boiler #1 (dripping oil)	
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 Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Sub-Basement	Does not Exist	
nclosed IDF Room	Inspected	
Instance on Room 217 (inside Room 215)	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 217 (inside Room 215)	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Room 217 (inside Room 215)	
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.	
ITCHEN Instance on let Floor	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Not Required	
Instance on 1st Floor	Not Required	

echanical Inspection		K398
Question	Response	
KITCHEN		
Gas System	Does not Exist	
Instance on 1st Floor	Does not Exist	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - 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	
Instance on Room 151A (inside Room 151)	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 151A (inside Room 151)	Inspected	
Condition	3 - 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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sprinkler Head	Inspected	
Condition	3 - Fair	

chanical Inspection		
uestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM		
Sprinkler Head		
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Boiler Room Entrance Corridor, Gymnasium, Gymnasium Storage, Kitchen, Rooms 107, 121	
Deficiency Quantity	24	
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	Room B-17, 107	
Deficiency Quantity	3	
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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Standpipe System	Inspected	
Hose Valve Assembly	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Water Gong	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
SWIMMING POOL	Does not Exist	
VENTILATION	Inspected	
Is the building mechanically ventilated?	Yes	
Exhaust Fan	Inspected	
Approximate Total # of Fans	1-25	
Condition	3 - Fair	
Deficiency	No deficiencies 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? Are there chain operated dampers?	Yes No	
Condition	3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	

chanical Inspection		K39
uestion	Response	
VENTILATION		
Metal Ductwork		
Deficiency Quantity	50	
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.	
Supply Fan	Inspected	
Approximate Total # of Fans	1-5	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Unit Ventilator	Does not Exist	