Asset: I.S. 68 - BROOKLYN, 956 EAST 82 STREET, New Yo	rk, 11236		
Inspection Id Inspection Type		Time In	Last Edited
ME: K068 Mechanical		2023-12-14 8:48 AM	2024-02-01 1:50 PM
set Data			
Question	Answer		
Are there fuel tanks?	No		
Total # of water main service entries to the asset	3		
MERs/Fan Rooms Locations		B45, Gymnasium Fan Room, Stean ystem Room B19	n Condensate Return
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 B4	1, 212, 216	
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Heating Plant; Domestic Hot Wa Electric Domestic Water Heaters Water Heater; Sump Pumps; Gas CO/Gas Leak Detection (Gas De Drip Traps; Terminal Unit Thern Condensate Return Pumping Sys Heater/Cabinet Heaters	; Gas Fired Domestic Distribution Piping; tection); F&T/Steam nostatic Traps; Steam
	Years:	2023	
	Systems:	Water Service (1 of 3)	
	Years:	2021	
	Systems:	IDF Room - Dedicated A/C Equi Split System); Fixtures - Student (50%); CO/Gas Leak Detection (	Toilets (60%), Urinals
	Years:	2018	
	Systems:	Kitchen - Grease Trap	
	Years:	2017	
	Systems:	Fixtures - Staff And Other: Toile Toilets (40%);	ts; Fixtures - Student:
	Years:	2015	
ority Condition			
Priority Priority Condition Component Location Condition Exist Category Description Affected Description Last Year?	Person(s) Notified	Person(s) Title Status	PhotoImage
To condition recorded			
spection			
Question	Respons	se	
Mechanical			
AIR CONDITIONING	Inspected	d	
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	Does not		
Dry Cooler	Does not		
Packaged / Rooftop Unit	Inspected		
Instance	Auditori	um K001	
Instance Instance Condition	2 F-!		
Instance Condition Instance Quantity	3 - Fair 2		

uestion	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Source of Heating	N/A
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	RTU-1, RTU-2
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Does not Exist
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Under Construction
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Does not Exist
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	Inspected
Are all the existing sidewalk elevators operable?	No
Condition	5 - Poor
Deficiency	No deficiencies recorded
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	Room B29 (Domestic Water )
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Room B29 (Domestic Water)
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.

anical Inspection	K0
ion Response	
OMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance	Room B29 (Sprinkler)
Instance Condition	3 - Fair
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.
Instance	Room B56B
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B56B
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 System  Domestic Hot Water Remote Storage Tank	Inspected
Condition Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition Condition	1 - Good
Deficiency	No deficiencies 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
Equipment	Gas Fired Hot Water Heater
Capacity/Size Quantity	300
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons

estion	Response	
DOMESTIC WATER SYSTEM		
Domestic Hot Water System		
Gas Fired Domestic Water Heater		
Source of Capacity/Size	Documented	
Installation Year	2023	
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	No deficiencies 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: DEFECTIVE/LEAKS	
Deficiency Location/Instance	Staff Cafeteria	
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.	
Sewage Ejector Pump	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sump Pump	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
OUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist	
TIXTURES	Inspected	
Staff And Other	Inspected	
Janitor Sink	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Lavatory/Sink	Inspected	
Condition	3 - Fair	
Deficiency	CRACKED/PHYSICAL DAMAGE	
Deficiency Location/Instance	Gymnasium Office Toilet 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	
to the state of th	No photo recorded  No violations recorded.	

hanical Inspection	K00
nestion Response	
FIXTURES	
Staff And Other	
Toilet	Inspected
Condition	2 - Between Good and 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	Inspected
Instance on Inside Room 146	Inaccessible
Instance on Inside Room 160	Inaccessible
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	
Condition	Inspected 1 - Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Basement, 1st Floor Corridor (CO Detection)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2018
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room (Gas Leak Detection)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
	Laca
Installation Year	2023

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nestion	Response
GAS SERVICE	Inspected
CO/Gas Leak Detection	Inspected
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Fan Room B45 / Kitchen Blower 20
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	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Under Construction
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Steam Condensate Return Pumping System Room B19
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.
Terminal Unit Thermostatic Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
HEATING PLANT	Inspected

estion	Response	
HEATING PLANT	response	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Gas	
Heating Plant Oil Number	N/A	
Is there a water meter on the boiler make-up water piping? Observed Operational?	Yes Yes	
Burner Exists?	Yes	
Burner Manufacturer	Webster	
Burner Model Number	JBS2G-S50-LMV52-M 30VGD-ULCSD-1	
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		

estion	Response	
HEATING PLANT	•	
Boiler System		
Steam Boiler		
Instance on Basement	Inspected	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	3,913	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Bryan Boilers	
Equipment	508631	
Capacity/Size Quantity	5,040	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2023	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	3,913	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Bryan Boilers	
Equipment	508632	
Capacity/Size Quantity	5,040	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2023	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	3,913	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Bryan Boilers	
Equipment	508633	
Capacity/Size Quantity	5,040	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2023	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fuel System	Inspected	
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper	<u> </u>	
Do Boiler Combustion Air Louvers exist?	Yes	
Туре	Automatic	
Instance on Basement	Inspected	

chanical Inspection		K068
Question	Response	
HEATING PLANT		
Fuel System		
Boiler Fresh Air Louver/Damper		
Deficiency	No deficiencies recorded	
Burner/Burner Control Panel		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies 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	Inspected	
Instance on Room B35	Inspected	
Instance on Rooms 120, 224	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Rooms 120, 224	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Rooms 120, 224	
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.	
Violations	No violations recorded.	
Instance on Room B35	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
KITCHEN	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	Inspected	
Instance on Basement	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies 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	
	No deficiencies recorded	

uestion	Response	
KITCHEN		
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	3 - 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	No deficiencies recorded	
MDF Room	Inspected	
Instance on Room 129A	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 129A	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Inspected	
Instance on Room 301	Inspected	
Alternative use	Yes	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 301	Does not Exist	
CO Detector	Not Required	
Instance on Room 301	Not Required	
	<u> </u>	
Emergency Shower	Does not Exist	
Instance on Room 301	Does not Exist	
Eye Wash	Does not Exist	
Instance on Room 301	Does not Exist	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 301	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 301	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 301	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 301	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 301	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 304	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Inspected	
Instance on Room 304	Inspected	
Condition	3 - Fair	

	K06
Response	
Inspected	
No deficiencies recorded	
Not Required	
Not Required	
Does not Exist	
Does not Exist	
Inspected	
Inspected	
3 - Fair	
No deficiencies recorded	
Does not Exist	
-	
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No deficiencies recorded	
Inspected	
No deficiencies recorded	
Inspected	
	Inspected No deficiencies recorded Not Required Does not Exist Does not Exist Inspected Inspected Inspected Does not Exist Inspected Inspected Inspected Jose not Exist Does not Exist Inspected Inspected Jose not Exist Does not Exist Does not Exist Does not Exist Does not Exist No deficiencies recorded Does not Exist Inspected Inspected Inspected Inspected Inspected Inspected Jose not Exist Inspected Inspected Inspected Jose not Exist Inspected

uestion	Response	
SCIENCE PREP ROOM	response	
Fixed Laboratory Hood	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Laboratory Sink	Inspected	
Instance on Room 302	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Inspected	
Instance on Room 302	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected	
Dry Sprinkler Alarm Valve Assembly	Does not Exist	
Wet Sprinkler Alarm Valve Assembly	Inspected	
Condition	3 - Fair	
Deficiency	NOT IN USE	
Deficiency Location/Instance	Room B29	
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.	
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 B41, 212, 216	
Deficiency Quantity	16	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	11639081P	
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?	Yes	

#### **Building Condition Assessment Survey 2023 - 2024**

K068 Mechanical Inspection Question Response VENTILATION **Exhaust Fan** Inspected 26-50 Approximate Total # of Fans Condition 2 - Between Good and Fair Deficiency No deficiencies recorded **Heating And Ventilating Unit** Inspected Condition 3 - Fair No deficiencies recorded Deficiency **Metal Ductwork** Inspected Are there any uninsulated ductwork by design in Mechanical Rooms? Yes Are there chain operated dampers? No Condition 3 - Fair Deficiency DAMAGED FLEXIBLE CONNECTION Deficiency Location/Instance Fan Room B45 / Kitchen Blower 20 **Deficiency Quantity** 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 Room 109 Deficiency Location/Instance **Deficiency Quantity** 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.