Mechanical Inspe	ction					Q238
Asset: ]	I.S. 238 - QUEENS, 88-15	5 182 STREET,	New York, 114	23		
Inspection Id	Inspection Type				Time In	Last Edited
ME : Q238	Mechanical				2023-12-26 7:55 AM	2024-02-28 3:34 PM
Asset Data						
Question				Answer		
Are there fuel tan	ks?			Yes		
Total # of above §	ground tanks			2		
Total capacity of	all above ground tanks in gal.			30,000		
Total # of below	ground tanks			0		
Total capacity of	all below ground tanks in gal.			0		
Total # of water n	nain service entries to the asse	et		3		
MERs/Fan Room	s Locations			Penthouse	MER, Ground Floor Staircase B M	ER.
Are there any spa	ces with Missing or Defective	e CO Detectors?		Yes		
Location(s)	_			Science La	b 353, Science Prep Room 353A	
Are there any Em	ergency Stop Switches with M	Missing Hammers?	,	No	-	
Are there any Pai	nted/Obstructed Sprinkler He	ads?		Yes		
Location(s)	•			Boiler Roo 251, 329 (p	om - Fireman's Office, Rooms G312 painted)	A, G31B, 139, 139B,
Have any System	s/Major Building Component	s been upgraded?		Yes		
		10		Systems:	Sewage Ejector Pumps	
				Years:	2024	
				Systems:	Steam Condensate Return Pump Domestic Water Heater; Climate Pneumatic System: Air Compres Dryers, Pneumatic PRV Station; Drinking Fountains (60%), Lava Toilets (25%), Urinals (25%); Fo Boiler Safety Valves	Control System - sor, Refrigerated Air Fixtures - Student: tories/Sinks (25%),
				Years:	2023	
				Systems:	Eye Wash in Science Demo Roo	ms 153, 155
				Years:	2022	
				Systems:	Boiler Make-Up Water Backflow Feedwater Treatment (Automatic	
				Years:	2020	
				Systems:	Climate Control System: Tempe Thermostats (50%), Terminal Un Electric Domestic Water Heater Sinks, Hood Exhaust Fan	nit Control Valves (50%);
				Years:	2018	
				Systems:	Kitchen - Grease Trap	
				Years:	2017	
				Systems:	Gas Meter Room Exhaust Fan	
				Years:	2016	
				Systems:	Fixtures - Student: Lavatories/Si Urinals (25%)	nks (25%), Toilets (25%):
				Years:	2015	
				Systems:	Terminal Unit Thermostatic Traj Louver/Dampers	os; Boiler Fresh Air
				Years:	2014	
				Systems:	MDF Room - Dedicated A/C Eq System)	uipment (DX Split
				Years:	2013	
Priority Condition						
Priority Pri Condition Exist Ca Last Year?	iority Condition tegory Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title Status	PhotoImage

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

All sides of the Kevin Fitzgerald Custodian

Q238

Sent to DSF

Mechanical Inspection

Other

Construction

Siamese

No

fence blocks Connection school access to Siamese Connections Inspection Question Response Mechanical AIR CONDITIONING Inspected **Chilled Water System** Inspected **Absorption Chiller** Does not Exist **Air Cooled Chiller** Inspected Instance Penthouse MER 3 - Fair Instance Condition Instance Quantity **EACH** Instance Quantity Uom Refrigerant Type R-22 Instance Manufacturer Trane Equipment Chiller #2 Capacity/Size Quantity 40 Capacity/Size UOM Tons Source of Capacity/Size Inspector Estimate Installation Year 1972 Source of Installation Documented Deficiency No deficiencies recorded Instance Penthouse MER Instance Condition 3 - Fair Instance Quantity 1 **EACH** Instance Quantity Uom Refrigerant Type R-22 Instance Manufacturer Trane Equipment Chiller #1 Capacity/Size Quantity 40 Capacity/Size UOM Tons Source of Capacity/Size Inspector Estimate 1972 Installation Year Source of Installation Documented Deficiency No deficiencies recorded Air Cooled Condenser Inspected Instance Roof Instance Condition 3 - Fair Instance Quantity 1 Instance Quantity Uom **EACH** Instance Manufacturer Trane Equipment Condenser #1 Capacity/Size Quantity 40 Capacity/Size UOM Inspector Estimate Source of Capacity/Size 1972 Installation Year Source of Installation Documented

nnical Inspection		Q
stion	Response	
R CONDITIONING		
Chilled Water System		
Air Cooled Condenser		
Deficiency	No deficiencies recorded	
Instance	Roof	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Trane	
Equipment	Condenser #2	
Capacity/Size Quantity	40	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1972	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Backflow Preventer	Does not Exist	
Central Station Air Handler	Inspected	
Instance	Penthouse MER	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	American Air Filter	
Equipment	Library Supply 46	
Capacity/Size Quantity	5	
Capacity/Size UOM	Fan Motor HP	
Source of Capacity/Size	Documented	
Installation Year	1972	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Penthouse MER	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	American Air Filter	
Equipment	Auditorium Supply 49	
Capacity/Size Quantity	15	
Capacity/Size UOM	Fan Motor HP	
Source of Capacity/Size	Documented	
Installation Year	1972	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fan Coil Unit	Does not Exist	
ran Con Cint		
Desired Air Coded Chill	D + F 1 /	
Packaged Air Cooled Chiller Water Cooled Chiller	Does not Exist  Does not Exist	

_	_
nestion	Response
AIR CONDITIONING	
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	2 - Between Good and Fair
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	3 - Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Penthouse - MER by AHUs - Auditorium Supply 49 and Library
Deficiency Location/Instance	Supply 46 (disconnected)
Deficiency Quantity	7
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	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Kitchen, Rooms 239, Science Prep Room 333 and other location
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
i uipose oi menoli	EL V EL 2

uestion	Response	
CLIMATE CONTROL SYSTEM	Inspected	
Pneumatic System	Inspected	
Violations	No violations recorded.	
Hybrid System	Does not Exist	
Electric System	Does not Exist	
COMPACTOR	Does not Exist	
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	
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	*	
Condition	Inspected 3 - Fair	
Deficiency	No deficiencies recorded	
Pressure Booster Pump	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room (leaking)	
Deficiency Quantity	2	
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 Cold Water Tank	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room	
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.	

anical Inspection	Q2
estion	Response
OMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	Inspected
Instance	Basement - Crawlspace
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement - Crawlspace
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	Basement - Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement - Gas Meter 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.
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
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	RayPak
Equipment	N/A
Capacity/Size Quantity	250
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity Capacity/Size2 UOM	0 Gallons

chanical Inspection		Q
uestion	Response	
DOMESTIC WATER SYSTEM		
Domestic Hot Water System		
Gas Fired Domestic Water Heater		
Source of Capacity/Size	Documented	
Installation Year	2023	
Source of Installation	Custodial Staff	
Deficiency	No deficiencies recorded	
Oil Fired Domestic Water Heater	Does not Exist	
<b>Domestic Water Distribution Piping</b>	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	No deficiencies recorded	
Sewage Ejector Pump	Inspected	
Condition	1 - Good	
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	
Deficiency	No deficiencies recorded	
Toilet	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Urinal	Does not Exist	
Student	Inspected	
Drinking Fountain	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	CRACKED/PHYSICAL DAMAGE	
Deficiency Location/Instance	Boys Locker Room (missing)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
	No photo recorded	
Deficiency Photo1		

chanical Inspection		Q238
Question	Response	
FIXTURES		
Student		
Lavatory/Sink	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Locker Room Shower	Inspected	
Instance on Ground Floor - Boys	Inaccessible	
Instance on Ground Floor - Girls	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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Exhaust Fan	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
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	3 - Fair	
Deficiency	No deficiencies 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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
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	

chanical Inspection		Q238
uestion	Response	
HEATING		
Steam Heating		
Steam Piping		
Condition	3 - Fair	
Deficiency	DEFECTIVE/LEAKS	
Deficiency Location/Instance	Room 151	
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.	
Terminal Unit Thermostatic Trap	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Throughout	
Deficiency Quantity	250	
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 supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater		
Condition	Inspected 3 - Fair	
Deficiency	No deficiencies recorded	
HEATING PLANT		
	Inspected 18,051	
Replacement Quantity		
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type Heating Plant Oil Number	Oil 2(B10)	
Is there a water meter on the boiler make-up water piping?	No	
Burner Exists?	Yes	
Burner Manufacturer Burner Model Number	Preferred Utilities BHE7-3A4	
Boiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency  Boiler Emergency Stop Switch	No deficiencies recorded	
Instance on Basement	Inspected	
Condition	Inspected 3 - Fair	
	No deficiencies recorded	
Deficiency  Roller Foodwater System	190 deficiencies recorded	
Boiler Feedwater System	Insuranted	
Instance on Basement	Inspected	
Condition	3 - Fair	

estion	Response	
IEATING PLANT	•	
Boiler Auxiliaries		
Boiler Feedwater System		
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	3 - Fair	
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	3 - Fair	
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		
Instance on Basement	Does not Exist	
Steam Boiler		
Instance on Basement	Inspected	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	6,017	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Kewanee Boiler Corporation	
Equipment	56374-01	
Capacity/Size Quantity	7,750	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	1972	
Source of Installation	Documented	
Deficiency	LEAKY/PLUGGED TUBES	
Deficiency Quantity	3	
Quantity Uom	EACH	
Potential Action	REPLACE	

estion	Response
IEATING PLANT	•
Boiler System	
Steam Boiler	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,017
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	56374-03
Capacity/Size Quantity	7,750
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1972
Source of Installation	Documented
Deficiency Deficiency Quantity	LEAKY/PLUGGED TUBES 3
Quantity Uom Potential Action	EACH REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action Deficiency Photo1	LEVEL 2
Violations	No photo recorded  No violations recorded.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	80
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,017
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	56374-02
Capacity/Size Quantity	7,750
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1972
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	3

chanical Inspection		Q238
uestion	Response	
HEATING PLANT		
Boiler System		
Steam Boiler		
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	DAMAGED/MISSING INSULATION	
Deficiency Quantity	20	
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.	
Fuel System	Inspected	
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper	•	
Do Boiler Combustion Air Louvers exist?	Yes	
Type	Automatic	
Instance on Basement	Inspected	
Condition	1 - Good	
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	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Basement	Does not Exist	
Enclosed IDF Room	Inspected	
Instance on Rooms 126, 156, 356	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Rooms 126, 156, 356	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	-
Deficiency Location/Instance	Rooms 126, 156, 356	
Deficiency Quantity	3	
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.	
KITCHEN	Inspected	

chanical Inspection	<b>T</b>	Q23
uestion	Response	
KITCHEN		
Instance on Ground Floor	Inspected	
CO Detector	Inspected	
Instance on Ground Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Gas System	Inspected	
Instance on Ground Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on Ground Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on Ground Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Ground Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on Ground Floor	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Does not Exist	
Instance on Ground Floor	Does not Exist	
Hot Water Temperature Booster	Does not Exist	
Instance on Ground Floor	Does not Exist	
Kitchen Sink	Inspected	
· · · · · · · · · · · · · · · · · · ·	1	
Instance on Ground Floor	Inspected	
Condition	1 - Good	
Deficiency	MISSING AIR GAP	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	2	
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.	
MDF Room	Inspected	
Instance on Room 329A	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 329A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Inspected	
Instance on Room 355	Inspected	

hanical Inspection	Q
nestion	Response
SCIENCE DEMO ROOM	
Alternative use	No
Instance on Rooms 153, 155	Inspected
Alternative use	No
Instance on Rooms 253, 255	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 253, 255	Does not Exist
Instance on Rooms 153, 155	Does not Exist
Instance on Room 355	Does not Exist
CO Detector	Not Required
Instance on Rooms 253, 255	Not Required
Instance on Rooms 153, 155	Not Required
Instance on Room 355	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 253, 255	Does not Exist
Instance on Rooms 153, 155	Does not Exist
Instance on Room 355	Does not Exist
Eye Wash	Inspected
Instance on Rooms 253, 255	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 153, 155	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Room 355	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 253, 255	Does not Exist
Instance on Rooms 153, 155	Does not Exist
Instance on Room 355	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 253, 255	Does not Exist
Instance on Rooms 153, 155	Does not Exist
Instance on Room 355	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 253, 255	Does not Exist
Instance on Rooms 153, 155	Does not Exist
Instance on Room 355	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 253, 255	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Rooms 153, 155	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 355	Inspected
Condition	4 - Between Fair and Poor

hanical Inspection		
estion	Response	
SCIENCE DEMO ROOM		
Laboratory Sink		
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.	
Deficiency Location/Instance	Room 355	
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.	
Make-up Air Unit	Does not Exist	
Instance on Rooms 253, 255	Does not Exist	
Instance on Rooms 153, 155	Does not Exist	
Instance on Room 355	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 353	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Inspected	
Instance on Room 353	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
CO Detector	Inspected	
Instance on Room 353	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Room 353	
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.	
Emergency Shower	Does not Exist	
Instance on Room 353	Does not Exist	
Eye Wash	Inspected	
Instance on Room 353	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 353	Does not Exist  Does not Exist	
Hood Exhaust Fan  Instance on Room 353	Does not Exist  Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 353	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 353	Inspected	

echanical Inspection	
Question	Response
SCIENCE LAB	
Laboratory Sink	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 353 (3 of 5)
Deficiency Quantity	3
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.
Make-up Air Unit	Does not Exist
Instance on Room 353	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 333	Inspected
Alternative use	No
Instance on Room 353A	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Does not Exist
CO Detector	Inspected
Instance on Room 353A	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 353A
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.
Instance on Room 333	Not Required
Emergency Shower	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Eye Wash	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

hanical Inspection	Q2:
nestion	Response
SCIENCE PREP ROOM	
Hood Exhaust Ductwork	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Does not Exist
Hood Exhaust Fan	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Does not Exist
Fixed Laboratory Hood	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Does not Exist
Laboratory Sink	Inspected
Instance on Room 353A	
Condition	Inspected  3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	
Condition	Inspected 3 - Fair
-	
Deficiency	No deficiencies recorded
Make-up Air Unit	Inspected
Instance on Room 353A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 333	Does not Exist
PRINKLERS, 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	MISSING CAPS
Deficiency Location/Instance	182nd Street by the Main Entrance, 182nd Place
Deficiency Quantity	3
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.
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED

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

Mechanical Inspection Q238

estion	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Head	
Deficiency Location/Instance	Boiler Room - Fireman's Office, Rooms G31A, G31B, 139, 139B, 251, 329 (painted)
Deficiency Quantity	23
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	Does not Exist
Water Gong	Does not Exist
WIMMING POOL	Does not Exist
/ENTILATION	Inspected
Is the building mechanically ventilated?	Partial
Exhaust Fan	Inspected
Approximate Total # of Fans	26-50
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	No deficiencies recorded
Supply Fan	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
Unit Ventilator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded