Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Asset: P.S. 225 - BROOKLYN, 1075 OCEAN VIE Inspection Id Inspection Type		, ,	Time In	Last Edited
ME : K225 Mechanical			2024-03-13 8:48 AM	2024-04-09 7:30 PM
Isset Data			2024-05-15 0.40 AM	2024-04-09 7.3011
Question		Answer		
Are there fuel tanks?		Yes		
Total # of above ground tanks		1		
Total capacity of all above ground tanks in gal.		10,000		
Total # of below ground tanks		0		
Total capacity of all below ground tanks in gal.		0		
Total # of water main service entries to the asset		2		
MERs/Fan Rooms Locations		Basement l	East MER, Basement West Fan Roo	om
Are there any spaces with Missing or Defective CO Detectors?		No		
Are there any Emergency Stop Switches with Missing Hammers?		Yes		
Component Affected		Boiler Eme	ergency Stop Switch	
Location		Boiler Roo	m Staircase N Entrance	
Are there any Painted/Obstructed Sprinkler Heads?		Yes		
Location(s)		Rooms 101	, 103, 152	
Have any Systems/Major Building Components been upgraded?		Yes		
		Systems:	Kitchen - Grease Trap	
		Years:	2022	
		Systems:	Gas Fired Domestic Water Heate Remote Storage Tank	r; Domestic Hot Water
		Years:	2021	
		Systems:	CO/Gas Leak Detection; Sump P	rumps (4 of 6)
		Years:	2018	
riority Condition				
PriorityPriorityConditionComponentCondition ExistCategoryDescriptionAffectedLast Year?CategoryCategoryCategory	Location Description	Person(s) Notified	Person(s) Title Status	PhotoImage
No condition recorded				
nspection				
Question		Respons	e	
Mechanical				
AIR CONDITIONING		Inspected	1	
Chilled Water System		Does not	Exist	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	s	Does not	Exist	
Cooling Coil in Ductwork		Does not	Exist	
Cooling Tower		Does not	Exist	
DX Split System		Inspected	1	
Indoor Unit		Inspected	1	
Condition		3 - Fair		
Deficiency		UP TO 5	TONS: DEFECTIVE	
Deficiency Location/Instance		Elevator	MER C01	
Deficiency Quantity		1		
Quantity Uom		EACH		
Potential Action		REPAIR		
Urgency of Action		PRIORI		
Purpose of Action		LEVEL		
Deficiency Photo1			o recorded	
		1.0 photo		

Violations

No violations recorded.

Desponse
Response
Inspected
Inspected 2 - Between Good and Fair
No deficiencies recorded
Does not Exist
Does not Exist
Does not Exist
Does not Exist
Inspected
2 - Between Good and Fair
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
Does not Exist
Inspected
Throughout (except Rooms 307, 309)
3 - Fair
1
EACH
81-100%
DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Room 327
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
DEFECTIVE AIR COMPRESSOR
Boiler Room/tank leaks
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Does not Exist
Inspected
Rooms 307, 309
3 - Fair
1
EACH
81-100%
No deficiencies recorded

	-
uestion	Response
CONVEYING	Inspected
Dumbwaiter	Inspected
Are all the existing dumbwaiters operable?	No
Condition	4 - Between Fair and Poor
Deficiency	No deficiencies recorded
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Inspected
Are all the existing non-auditorium vertical handicap lifts operable?	No
Condition	3 - Fair
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	Does not Exist
Water Service	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Boiler Room
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 East MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Basement East MER
Deficiency Quantity	
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.

uestion	Response
DOMESTIC WATER SYSTEM	
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	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer Equipment	Bradford White N/A
Equipment Capacity/Size Quantity	N/A 505
Capacity/Size UOM	MBH Input
	-
Capacity/Size2 Quantity	80
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
Condition	3 - Fair
Deficiency	DEFECTIVE DOMESTIC HOT WATER CIRCULATING PUN
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 Violations	No photo recorded
	No violations recorded.
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Behind Gymnasium and Auditorium walls
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.
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair

uestion	Response	
DRAIN/WASTE/VENT AND STORM SYSTEM		
Sewage/Waste/Vent Piping	Inspected	
Deficiency	No deficiencies recorded	
Sewage Ejector Pump	Does not Exist	
Sump Pump	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room (1 of 6)	
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.	
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	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Student	Inspected	
Drinking Fountain	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Lavatory/Sink	Inspected	
Condition	3 - Fair	
Deficiency	CRACKED/PHYSICAL DAMAGE	
Deficiency Location/Instance	1st Floor Girls 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	
Violations	No violations recorded.	
Locker Room Shower	Does not Exist	
Sink And Fountain Combo Unit	Inspected	_
Condition	3 - Fair	

uestion	Response	
FIXTURES		
Student		
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	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Exhaust Fan	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Vent	Inspected	
Condition	3 - Fair	
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	2018	
Source of Installation		
Deficiency	Inspector Estimate No deficiencies recorded	
HEATING	Inspected	
Heating Coil In Ductwork	Inspected	
	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	Under Construction	
MER Steam and Condensate Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Piping	Inspected	
Condition	3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Basement East MER	
Deficiency Quantity	20	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	

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Mechanical Inspection

stion	Response
EATING	A
Steam Heating	
Steam Condensate Return Piping	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Custodian Staff Locker Room
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.
Steam Condensate Return Pumping System	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE PUMP
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.
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room/switch connection at tank
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.
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement, Basement Fan 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.
Terminal Unit Thermostatic Trap	Under Construction
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair

uestion	Response
HEATING	Inspected
Unit Heater/Cabinet Heater	Inspected
Deficiency	No deficiencies recorded
HEATING PLANT	Inspected
Replacement Quantity	10,396
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2(B10)
Is there a water meter on the boiler make-up water piping? Observed Operational?	Yes Yes
Burner Exists?	Yes
Burner Manufacturer	Gordon-Piatt
Burner Model Number	F14.9-G0-30
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Boiler Room Staircase N Entrance
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 Basement	Inspected
Condition	5 - Poor
Deficiency	FEEDWATER TANK: DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Boiler Room/ corrosion and leak in several places
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.
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (Pump Leak)
Deficiency Quantity Quantity Uom	1 EACH

estion	Response	
IEATING PLANT	Inspected	
Boiler Auxiliaries	mspecter	
Boiler Feedwater Treatment(Automatic)		
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations 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	3 - Fair	
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	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		
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	5,198	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	A. L. Eastmond & Sons Inc.	
Equipment	7625-01	
Capacity/Size Quantity	5,198	
Capacity/Size UOM	MBH Net	
	Documented	
Source of Capacity/Size	2001	
Source of Installation		
Deficiency	LEAKY/PLUGGED TUBES	
Deficiency Quantity		
Quantity Uom	EACH REPLACE	
Potential Action	KEPLALE	

-		
uestion	Response	
HEATING PLANT		
Boiler System		
Steam Boiler		
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	5,198	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	A. L. Eastmond & Sons Inc.	
Equipment	7625-02	
Capacity/Size Quantity	5,198	
Capacity/Size UOM	MBH Net	
Source of Capacity/Size	Documented	
Installation Year	2001	
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	Inconceted	
Condition	Inspected 3 - Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Enclosed IDF Room	Inspected	
Instance on Room 256 (in Room 253)	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 256 (in Room 253)	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Room 256 (in Room 253)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	INSTALL	
Urgency of Action	PRIORITY 3	

uestion	Response	
Enclosed IDF Room	Inspected	
Dedicated A/C Equipment	-	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Not Required	
Instance on 1st Floor	Not Required	
Gas System	Does not Exist	
Instance on 1st Floor	Does not Exist	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Hood	Does not Exist	
Instance on 1st Floor	Does not Exist	
Hood Exhaust Ductwork	Does not Exist	
Instance on 1st Floor	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on 1st Floor	Does not Exist	
Hood Fire Suppression System	Does not Exist	
Instance on 1st Floor	Does not Exist	
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 261	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 261	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 307	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Inspected	
Instance on Room 307	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
CO Detector	Not Required	
Instance on Room 307	Not Required	
Emergency Shower	Does not Exist	
Instance on Room 307	Does not Exist	
Eye Wash	Inspected	
Instance on Room 307	Inspected	

uestion	Response	
SCIENCE LAB	*	
Eye Wash	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 307	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 307	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 307	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 307	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 307	Does not Exist	
SCIENCE PREP ROOM	Inspected	
Instance on Room 309	Inaccessible	
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	Rooms 101, 103, 152	
Deficiency Quantity	14	
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	
SWIMMING POOL	Does not Exist	
VENTILATION	Inspected	
Is the building mechanically ventilated?	Partial	
Exhaust Fan	Inspected	
Approximate Total # of Fans	1-25	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Does not Exist	

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Mechanical Inspection

estion	Response
/ENTILATION	
Metal Ductwork	
Are there any uninsulated ductwork by design in Mechanical Rooms? Are there chain operated dampers?	Yes Yes
Condition	3 - Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Basement East MER
Deficiency Quantity	5
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
Deficiency Location/Instance	Various Classrooms, Cafeteria, Kitchen
Deficiency Quantity	65
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.

K225