Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Asset: P.S. 95 - BROOKLYN, 345 VAN SICKLEN STRE			Lost E.J.4. 1
Inspection Id Inspection Type		Time In	Last Edited
ME: K095 Mechanical		2024-01-16 7:06 AM	2024-01-26 11:24
sset Data			
Question	Answer		
Are there fuel tanks?	Yes		
Total # of above ground tanks	0		
Total capacity of all above ground tanks in gal.	0		
Total # of below ground tanks	1		
Total capacity of all below ground tanks in gal.	10,000		
Total # of water main service entries to the asset	3 Decilding A	Hitian Decement MED Deller D	MED MED 1264
MERs/Fan Rooms Locations	MER 105,	ddition - Basement MER, Boiler R Gymnasium MER	OOM MEK, MEK 120A
Are there any spaces with Missing or Defective CO Detectors?	Yes		
Location(s)	Kitchen		
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Building A	ddition - Basement MER, Room 1	06
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Science Demo Room 335: Eye V Dedicated A/C Equipment (Win	
	Years:	2023	
	Systems:	DX Split Systems for Auditorium Drip Traps; Terminal Unit Them Staff And Other: Toilets (50%), Student: Toilets (25%); Lavator	nostatic Traps; Fixtures Urinals; Fixtures -
	Years:	2019	
	Systems:	Kitchen - Grease Trap	
	Years:	2017	
	Systems:	DX Split System for Room 1250 Student: Lavatory/Sinks (50%),	
	Years:	2015	
riority Condition			
Priority Priority Condition Component Location Condition Exist Category Description Affected Descript Last Year?		Person(s) Title Status	PhotoImage
No condition recorded			
spection			
Question	Respon	se	
Mechanical			
AIR CONDITIONING	Inspecte	d	
Chilled Water System	Does no	t Exist	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does no	t Exist	
Cooling Coil in Ductwork	Does no	t Exist	
Cooling Tower	Does no	t Exist	
DX Split System	Inspecte	d	
Indoor Unit	Inspecte	d	
Condition	1 - Good		
Deficiency		iencies recorded	
Outdoor Unit	Inspecte		
	1 - Good		
Deficiency		iencies recorded	
Denetoncy	No della		

Dry Cooler

Does not Exist

K095

uestion	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Under Construction
COMPACTOR	Does not Exist
CONVEYING	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
	Does not Exist
Gravity System	
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	Building Addition - Basement MER
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Building Addition - Basement MER (one of them is the main val Rusty)
Deficiency Quantity	2
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	WATER MAIN: MISSING BACKFLOW PREVENTION DEV
Deficiency Location/Instance	Building Addition - Basement MER
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 103C
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEV
Deficiency Location/Instance	Room 103C
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL

	Response
OMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Room 117
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEV
Deficiency Location/Instance	Room 117
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 Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room (1 of 1)
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.
Electric Domestic Water Heater	Under Construction
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Laars
Equipment	N/A
Capacity/Size Quantity	325
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2012

hanical Inspection	Response	
DOMESTIC WATER SYSTEM	Response	
	Inspected	
Domestic Hot Water System Gas Fired Domestic Water Heater	Inspected	
Gas Fired Domestic Water Heater Source of Installation	Inspected Documented	
Deficiency	No deficiencies recorded	
Oil Fired Domestic Water Heater	Does not Exist	
Domestic Water Distribution Piping	Inspected	
Condition	3 - Fair	
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	Does not Exist	
Sump Pump	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE MOTOR	
Deficiency Location/Instance	Building Addition - Basement MER (1of 1)	
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.	
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	2 - Between Good and Fair	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ET	
Deficiency Location/Instance	Women Toilet Room 332	
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.	
Toilet	Inspected	
	2 - Between Good and Fair	
Condition		
Condition Deficiency	No deficiencies recorded	

Inspected
Inspected
1
Inspected
1 - Good
No deficiencies recorded
Inspected
Inspected
3 - Fair
DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ET
Corridor adjacent to Rooms 312, 416
2
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Inspected
2 - Between Good and Fair
DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ET
Gymnasium Boys Toilet Room
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Does not Exist
Inspected
3 - Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
Does not Exist
Inspected
Inspected
3 - Fair
No deficiencies recorded
Does not Exist
Inspected
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estion	Response
EATING	Kisponse
Heating Coil In Ductwork	
	3 - Fair
Deficiency	DEFECTIVE Beiler Beem MER (Auditorium Blewer leek)
Deficiency Location/Instance Deficiency Quantity	Boiler Room MER (Auditorium Blower, leak) 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.
Hydronic Heating	Does not Exist
Radiator/Convector/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Gymnasium 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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Under Construction
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Building Addition - Basement MER, Boiler Room MER, Gymnasi MER
Deficiency Quantity	70
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	3 - Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Building Addition - Basement MER (Bearing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
	LEVEL 2

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Inspected No photo recorded No violations recorded. Inspected 3 - Fair DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3 LEVEL 2	
No photo recorded No violations recorded. Inspected 3 - Fair DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
No photo recorded No violations recorded. Inspected 3 - Fair DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
No violations recorded. Inspected 3 - Fair DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
Inspected 3 - Fair DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
3 - Fair DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
DEFECTIVE/LEAKS Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
Boiler Room MER 10 L.F. REPLACE PRIORITY 3	
10 L.F. REPLACE PRIORITY 3	
L.F. REPLACE PRIORITY 3	
REPLACE PRIORITY 3	
PRIORITY 3	
LEVEL 2	
No photo recorded	
No violations recorded.	
DAMAGED/MISSING INSULATION	
Boiler Room MER	
30	
L.F.	
MAINTENANCE	
PRIORITY 3	
LEVEL 2	
No photo recorded	
No violations recorded.	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
Does not Exist	
Does not Exist	
Inspected	
MBH Net	
Under Construction	
Does not Exist	
Inspected	
Inspected	
Inspected	
Inspected	
4 - Between Fair and Poor	
DEFECTIVE/MISSING	
Kitchen	
1	
EACH	
MAINTENANCE	
PRIORITY 5	
PRIORITY 5	
PRIORITY 5 LEVEL 6 No photo recorded	

(P)

Does not Exist

lestion	Response	
KITCHEN		
Gas System	Does not Exist	
Instance on 1st Floor	Does not Exist	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood	Under Construction	
Instance on 1st Floor	Under Construction	
Hood Exhaust Ductwork	Under Construction	
Instance on 1st Floor	Under Construction	
Hood Exhaust Fan	Under Construction	
Instance on 1st Floor	Under Construction	
Hood Fire Suppression System	Does not Exist	
Instance on 1st Floor	Does not Exist	
Hot Water Temperature Booster	Under Construction	
Instance on 1st Floor	Under Construction	
Kitchen Sink	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
ADF Room	Inspected	
Instance on Room 309	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 309	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
CIENCE DEMO ROOM	Inspected	
Instance on Room 335	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 335	Does not Exist	
CO Detector	Not Required	
Instance on Room 335	Not Required	
Emergency Shower	Does not Exist	
Instance on Room 335	Does not Exist	
Eye Wash Instance on Room 335	Inspected	
Condition	Inspected 1. Good	
	1 - Good No deficiencies recorded	
Deficiency Head Exhaust Dustwork		
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 335	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 335	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 335	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 335	Inspected	

uestion	Response	
SCIENCE DEMO ROOM	Inspected	
Laboratory Sink	Inspected	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 335	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	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	Building Addition - Basement MER, Room 106	
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	Does not Exist	
Water Gong	Does not Exist	
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	Does not Exist	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes	
Are there chain operated dampers?	Yes	
Condition	3 - Fair	
Deficiency	DAMAGED FLEXIBLE CONNECTION	
Deficiency Location/Instance	Building Addition - Basement MER (House Exhaust, Playroom Blower)	
Deficiency Quantity	3	
	EACH	
Quantity Uom		
Quantity Uom Potential Action Urgency of Action	MAINTENANCE PRIORITY 3	

chanical Inspection		K095
Question	Response	
VENTILATION		
Metal Ductwork	Inspected	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Supply Fan	Inspected	
Approximate Total # of Fans	6-10	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Unit Ventilator	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	