

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K743

Asset: ADULT LRNG CTR (OLD GRLS HS) - K, 475 NOSTRAND AVENUE, New York, 11216

Inspection Id	Inspection Type	Time In	Last Edited
ME : K743	Mechanical	2024-05-13 8:00 AM	2024-05-24 4:59 PM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	5,000
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	3
MERs/Fan Rooms Locations	MERs B3,B5, B11
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 B11, B12, B13, Gas Meter Room
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Electric Domestic Water Heater in Nursing Assistant Laboratory Room 310
	Years: 2023
	Systems: Sprinkler Heads (60%)
	Years: 2022
	Systems: MDF Room - Dedicated A/C Equipment (Window A/C)
	Years: 2017
	Systems: Terminal Unit Thermostatic Traps
	Years: 2016
	Systems: F&T/Steam Drip Traps
	Years: 2014

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Emergency Stop Switch	Boiler Emergency Stop Switch - Glass Broken	HEATING PLANT Boiler Auxiliaries Boiler Emergency Stop Switch	Boiler Room - near Exit Door/ Broken Glass (1 of 2)	Pierre Rigaud	Fireman	Sent to DSF	
Yes	Defective Sprinkler/Stand pipe System	Broken Water Gong	SPRINKLERS, STANDPIPE, FIRE SYSTEM Water Gong	Schoolyard near Exit 6	Pierre Rigaud	Fireman	Sent to DSF	
Yes	Defective Sprinkler/Stand pipe System	Painted Sprinkler Head	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	Room B11	Pierre Rigaud	Fireman	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Does not Exist

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Question	Response
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	Electrical Room B1
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Electrical Room B1
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	Fan Room B19
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Fan Room B19
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	Men's Toilet Room B7
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Men's Toilet Room B7
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	Does not Exist
Electric Domestic Water Heater	Inspected

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
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	5 - Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	199
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	175
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Boiler 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.
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	
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	3 - Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	
Staff And Other	Inspected
Janitor Sink	Inspected

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Question	Response
FIXTURES	
Staff And Other	
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Staff Toilet Room 424A
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 AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Women's Toilet Room 229
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
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Mens Toilet Room B7
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.
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Mens Toilet Room B7
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.
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected

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Question	Response
FIXTURES	
Student	
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	2nd Floor Corridor outside Men's 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.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on 3rd Floor	Inspected
Instance Condition	3 - Fair
Alternative use	Yes
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	3 - Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Men's & Women's Toilet Rooms on 1st, 2nd and 3rd Floors near Exit 6
Deficiency Quantity	9
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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Men's & Women's Toilet Rooms on 1st, 2nd and 3rd Floors near Exit 6
Deficiency Quantity	9
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.
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

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Question	Response
GAS SERVICE	
Gas Distribution Piping	Inspected
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	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	1993
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Under Construction
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	FIN TUBE: DEFECTIVE
Deficiency Location/Instance	Room 324
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.
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD
Deficiency Location/Instance	Room 202
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	RADIATOR/CONVECTOR: DEFECTIVE/DETERIORATED
Deficiency Location/Instance	1st Floor corridor near Room 105, Closet inside Room 130
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
HEATING	
Radiator/Convactor/Fin Tube	Inspected
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	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	3rd Floor Shower 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.
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	3rd Floor Multipurpose 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.
Terminal Unit Thermostatic Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Stair C/Basement
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.

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Question	Response
HEATING PLANT	Inspected
Replacement Quantity	7,796
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Gordon-Piatt
Burner Model Number	F12-GO-50
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	DEFECTIVE
Deficiency Location/Instance	Boiler Room - near Exit Door/ Broken Glass (1 of 2)
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	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not Exist
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	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Room Steam And Condensate Piping	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room/ Boiler #1
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.
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	3,898
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	9633-01
Capacity/Size Quantity	3,898
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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.
Instance	Boiler Room

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance Condition	3 - Fair
Instance Quantity	3,898
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	9633-02
Capacity/Size Quantity	3,898
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation	Documented
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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 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	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	BURNER CONTROL PANEL: DEFECTIVE OPACITY SENSOR
Deficiency Location/Instance	Boiler Room/ Boiler #1
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 Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room/ Fuel Oil piping near Fuel oil transfer pumps
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

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Question	Response
HEATING PLANT	
Fuel System	
Fuel Oil Storage/Supply System	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	Does not Exist
KITCHEN	Does not Exist
MDF Room	Inspected
Instance on Room 208	Inspected
Dedicated A/C Equipment	
Instance on Room 208	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Rooms 308, 327	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	
Instance on Rooms 308, 327	Does not Exist
CO Detector	
Instance on Rooms 308, 327	Not Required
Emergency Shower	
Instance on Rooms 308, 327	Does not Exist
Eye Wash	
Instance on Rooms 308, 327	Does not Exist
Hood Exhaust Ductwork	
Instance on Rooms 308, 327	Does not Exist
Hood Exhaust Fan	
Instance on Rooms 308, 327	Does not Exist
Fixed Laboratory Hood	
Instance on Rooms 308, 327	Does not Exist
Laboratory Sink	
Instance on Rooms 308, 327	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 308, 327	Does not Exist
SCIENCE LAB	
SCIENCE PREP ROOM	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	
Wet Sprinkler Alarm Valve Assembly	
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
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	2 - Between Good and Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room B11
Deficiency Quantity	1
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	Rooms B11, B12, B13, Gas Meter Room
Deficiency Quantity	5
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	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Schoolyard near Exit 6
Deficiency Quantity	1
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.
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	No
Exhaust Fan	Under Construction
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Under Construction
Supply Fan	Under Construction
Unit Ventilator	Does not Exist