

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Mechanical Inspection**

**R034**

**Asset: I.S. 34 (OLD TOTTEVILLE) - STATEN ISLAND, 528 ACADEMY AVENUE, STATEN ISLAND, NY, 10307**

Inspection Id	Inspection Type	Time In	Last Edited
4131	MECHANICAL	2024-03-21 08:36AM	2024-05-02 09:57AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Sprinkler Heads; Wet Sprinkler Alarm Valve Assembly; Electric Domestic Water Heater (1 of 2); Climate Control System - Electric System Years: 2022 Systems: Elevator; DX Split System for Elevator Machine Room; Non-Auditorium Handicap Lift - Vertical; Science Labs 201, 203; Science Prep Room 201A; Electric Domestic Water Heater (1 of 2); Central Acid Waste Neutralizing Tank; Unit Heater/Cabinet Heater Years: 2020 Systems: Sump Pump for Elevator Pit; MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2018 Systems: Sewage Ejector Pumps (2 of 4); Student Fixtures - Drinking Fountains (~80%), Lavatory/Sinks, Toilets (~80%), Urinals; Kitchen - Gas System, Hood Fire Suppression System; Science Labs - Eye Washes (except Rooms 101,201, 203); Steam Condensate Return Pumping Systems (2 of 4) Years: 2017 Systems: Water Service (1 of 3); Gas Fired Domestic Water Heater Years: 2015 Systems: Science Lab 101; Science Prep Room 101A Years: 2013
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	20,000
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	Boiler Room Mechanical Area, Basement MER, Heat Exchanger Room near Room C18; Basement Fan Room; MER above Girls Gymnasium
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Are there any Emergency Stop Switches with Missing Hammers?	Component: Boiler Room Exits Location: Boiler Emergency Stop Switch

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
		No condition recorded					

**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not exist
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>DX Split System</b>	
<b>Indoor Unit</b>	
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	
Condition	Inspected
	2- Between Good and Fair
Deficiency	UP TO 5 TONS:DEFECTIVE
Deficiency Location/Instance	Roof / Basement Elevator Machine Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Does not exist
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	1- Good
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	Inspected
	1- Good
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
	Inspected
<b>BMS</b>	
	Does not exist
<b>Pneumatic System</b>	
Instance	Inspected
	Various Locations (~75% of the building)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROLLER
Deficiency Location/Instance	MER above Girls Gymnasium @ Girl's Gymnasium Blower
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	Boiler Room, Boiler Room Mechanical Area, Basement MER; Basement Fan Room; Cafeteria
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Pneumatic System</b>	
Violations	No violations recorded
<b>Hybrid System</b>	Does not exist
<b>Electric System</b>	Inspected
Instance	Various Locations (~25% of the building)
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Inspected
Condition	3- Fair
Are all the existing dumbwaiters operable?	Yes
Deficiency	No deficiencies recorded
<b>Elevator</b>	Inspected
Condition	1- Good
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Inspected
Condition	1- Good
Are all the existing non-auditorium vertical handicap lifts operable?	Yes
Deficiency	No deficiencies recorded
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Ash Hoist</b>	Does not exist
<b>Sidewalk Elevator</b>	Does not exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
Instance	Basement MER
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Domestic Hot Water System</b>	
	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	
	Does not exist
<b>Domestic Water Heat Exchanger</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC)
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Boiler Room (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	200
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NOT IN USE
Deficiency Location/Instance	Heat Exchanger Room near Room C18 (1 of 3)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Electric Domestic Water Heater</b>	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Gas Fired Domestic Water Heater</b>	
	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Laars
EquipmentId	N/A
Capacity/Size Quantity	750

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	
	Does not exist
<b>Heat Pump Domestic Water Heater</b>	
	Does not exist
<b>Domestic Water Distribution Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boy's Locker Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boy's Locker Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
	Inspected
<b>Interior Storm Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Exit 3
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage/Waste/Vent Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room; Boiler Room Mechanical Area; Basement MER; Acid Tank Room
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SEWAGE/WASTE PIPING:CLOGGED
Deficiency Location/Instance	Boiler Room; Boiler Room Mechanical Area
Deficiency Quantity	50
Quantity Uom	L.F.
Potential Action	MAINTENANCE

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<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage/Waste/Vent Piping</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	INTERIOR FLOOR DRAIN:DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage Ejector Pump</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Toilet Room C110 - Ejector Pump Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sump Pump</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
Condition	Does not exist
<b>FIXTURES</b>	
Condition	Inspected
<b>Staff And Other</b>	
Condition	Inspected
<b>Janitor Sink</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Room 118A - Toilet Room; Room 335 - Toilet Room; Girl's Gymnasium Office - Toilet Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Urinal</b>	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Student</b>	
Condition	Inspected
<b>Drinking Fountain</b>	
Condition	Inspected
Condition	1- Good
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Boy's Gymnasium

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<b>FIXTURES</b>	
<b>Student</b>	
<b>Drinking Fountain</b>	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lavatory/Sink</b>	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
	Inspected
Instance on 3rd Floor Mezzanine - Boys	Inaccessible
<b>Sink And Fountain Combo Unit</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	
	Does not exist
<b>GAS SERVICE</b>	
	Inspected
<b>Gas Distribution Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	
	Does not exist
<b>Gas Meter Room Vent</b>	
	Does not exist
<b>Gas Pressure Booster</b>	
	Does not exist
<b>CO/Gas Leak Detection</b>	
	Does not exist
<b>HEATING</b>	
	Inspected
<b>Heating Coil In Ductwork</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	
	Does not exist
<b>Radiator/Convactor/Fin Tube</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Corridors near Rooms 219, 221, 319, 321
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	AUXILIARY (VALVE,VENT):DEFECTIVE
Deficiency Location/Instance	Exits, Stairs, Corridors near Rooms 219, 221, 319, 321
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
<b>HEATING</b>	
<b>Radiator/Convactor/Fin Tube</b>	
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Stair "G/1"
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	
Condition	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Boiler Room, Boiler Room Mechanical Area, Basement MER, Heat Exchanger Room near Room C18; MER above Girls Gymnasium
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MER Steam and Condensate Piping</b>	
Condition	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room Mechanical Area, Basement MER, MER above Girls Gymnasium
Deficiency Quantity	70
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Piping</b>	
Condition	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement Classrooms
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Pumping System</b>	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room Mechanical Area
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Piping</b>	
Condition	Inspected
Condition	3- Fair

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Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Piping</b>	
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room, Boiler Room Mechanical Area; Basement MER; Fuel Oil Tank Room; Corridor near Exit 3; Stair "B/3"
Deficiency Quantity	80
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Boiler Room Mechanical Area
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement Classrooms
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various Locations
Deficiency Quantity	120
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam supplied by External Sources</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	Preferred Utilities
Burner Model	BHE453M4
Burner Type	Oil
Heating Plant Oil Number	4
<b>Boiler Auxiliaries</b>	
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE BLOWDOWN PIPING
Deficiency Location/Instance	Boiler Room

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Auxiliary Piping</b>	
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE BOILER FEEDWATER PIPING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Boiler Room Exits
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	FEEDWATER PUMP:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Does not exist
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	BOILER DAMPER IN BREECHING:DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4

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<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Flue Exhaust</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DRAFT FAN:DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE HEADER VALVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Safety Valve</b>	
Violations	No violations recorded
<b>Boiler System</b>	
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not exist
<b>Modular Boiler</b>	
Instance on Basement	Does not exist
<b>Steam Boiler</b>	
Instance on Basement	Inspected
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	5- Poor
Instance Quantity	4,053
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	Yes
Manufacturer	Weil-McLain
EquipmentId	3705-1
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	5- Poor
Instance Quantity	4,053
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	Yes
Manufacturer	Weil-McLain
EquipmentId	3705-4
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	5- Poor
Instance Quantity	4,053

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	Yes
Manufacturer	Weil-McLain
EquipmentId	3705-2
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	5- Poor
Instance Quantity	4,053
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	Yes
Manufacturer	Weil-McLain
EquipmentId	3705-3
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1977
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Type	Automatic
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Instance Condition	5- Poor
Deficiency	BURNER CONTROL PANEL:DEFECTIVE/DETERIORATED

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Question	Response
<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Burner/Burner Control Panel</b>	
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	OIL BURNER:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	FUEL OIL TRANSFER PUMP:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement near Fuel Oil Tank Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not exist
<b>Enclosed IDF Room</b>	
Instance on Closet next to Room C8, Room 124	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Closet next to Room C8, Room 124	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Closet next to Room C8, Room 124
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>KITCHEN</b>	
Instance on Basement	Inspected
<b>CO Detector</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas System</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	

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Question	Response
<b>KITCHEN</b>	
<b>Grease Trap</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on Basement	Does not exist
<b>Kitchen Sink</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on Room 311	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 311	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 206	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 206	Does not exist
<b>CO Detector</b>	
Instance on Room 206	Not required
<b>Emergency Shower</b>	
Instance on Room 206	Does not exist
<b>Eye Wash</b>	
Instance on Room 206	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Room 206	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 206	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 206	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 206	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
<b>SCIENCE DEMO ROOM</b>	
<b>Make-up Air Unit</b>	
Instance on Room 206	Does not exist
<b>SCIENCE LAB</b>	
Instance on Room 101	Inspected
Alternative Use	Yes
Instance on Rooms 201, 203	Inspected
Alternative Use	No
Instance on Rooms 207, 209	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 101	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 201, 203	Does not exist
Instance on Rooms 207, 209	Does not exist
<b>CO Detector</b>	
Instance on Room 101	Not required
Instance on Rooms 201, 203	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 207, 209	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 101	Does not exist
Instance on Rooms 201, 203	Does not exist
Instance on Rooms 207, 209	Does not exist
<b>Eye Wash</b>	
Instance on Room 101	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 201, 203	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 207, 209	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 101	Does not exist
Instance on Rooms 201, 203	Does not exist
Instance on Rooms 207, 209	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 101	Does not exist
Instance on Rooms 201, 203	Does not exist
Instance on Rooms 207, 209	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 101	Does not exist
Instance on Rooms 201, 203	Does not exist
Instance on Rooms 207, 209	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 101	Inspected
Instance Condition	2- Between Good and Fair

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Laboratory Sink</b>	
Deficiency	No deficiencies recorded
Instance on Rooms 201, 203	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 207, 209	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 207, 209
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Make-up Air Unit</b>	
Instance on Room 101	Does not exist
Instance on Rooms 201, 203	Does not exist
Instance on Rooms 207, 209	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 101A	Inspected
Alternative Use	Yes
Instance on Room 201A	Inspected
Alternative Use	No
Instance on Room 204	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 101A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 201A	Does not exist
Instance on Room 204	Does not exist
<b>CO Detector</b>	
Instance on Room 101A	Not required
Instance on Room 201A	Not required
Instance on Room 204	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 101A	Does not exist
Instance on Room 201A	Does not exist
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room 101A	Does not exist
Instance on Room 201A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 204	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Room 101A	Does not exist
Instance on Room 201A	Does not exist

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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Hood Exhaust Ductwork</b>	
Instance on Room 204	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 101A	Does not exist
Instance on Room 201A	Does not exist
Instance on Room 204	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 101A	Does not exist
Instance on Room 201A	Does not exist
Instance on Room 204	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 101A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 201A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 204	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 204
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Make-up Air Unit</b>	
Instance on Room 101A	Does not exist
Instance on Room 201A	Does not exist
Instance on Room 204	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Booster Pump Assembly</b>	Does not exist
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not exist
<b>Water Gong</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SWIMMING POOL</b>	Does not exist
<b>VENTILATION</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>VENTILATION</b>	
Is the building Mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room Mechanical Area / Boy's Gymnasium Exhaust (belt); Basement MER / Cafeteria Exhaust (belt); MER above Girls Gymnasium / Girl's Gymnasium Exhaust (belt); Mezzanine Locker Room / Exhaust Fan
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	Yes
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Girl's Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
<b>Unit Ventilator</b>	Does not exist