

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

Mechanical Inspection

X142

Asset: I.S. 142 - BRONX, 3750 BAYCHESTER AVENUE, BRONX, NY, 10466

Inspection Id	Inspection Type	Time In	Last Edited
1215	MECHANICAL	2023-11-22 07:21AM	2023-12-27 11:22AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Fixtures - Drinking Fountains (~50%) Years: 2019 Systems: Kitchen - Grease Traps; MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2017 Systems: Electric Domestic Water Heater in Boiler Room; F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps Years: 2015 Systems: Fixtures - Toilets; Water Service (1 of 3) Years: 2014
Are there fuel tanks?	No
Total # of water main service entries to the asset	3
MERs/Fan Rooms Locations	Boiler Room Mechanical Area, Sub-Basement MER, MER above Auditorium
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen, Science Prep Room 105A
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms B9, B21, B22, B26, 201, 205, 223, 233, 333, Storage Room back of the Stage, School Safety Female Locker Room (painted, 75)
Are there any Emergency Stop Switches with Missing Hammers?	No components

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
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Does not exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	3- Fair
Deficiency	UP TO 5 TONS:DEFECTIVE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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

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

Mechanical Inspection

X142

Question	Response
AIR CONDITIONING	
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Inspected
Condition	3- Fair
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	
Dumbwaiter	Inspected
Condition	5- Poor
Are all the existing dumbwaiters operable?	No
Deficiency	No deficiencies recorded
Elevator	Does not exist
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	Does not exist
Water Service	Inspected
Instance	Sub-Basement - Crawlspace
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sub-Basement - Crawlspace
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Sprinkler/Gas Meter Room B38
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sprinkler/Gas Meter Room B38
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
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

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

Mechanical Inspection

X142

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Electric Domestic Water Heater	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	
Does not exist	
Oil Fired Domestic Water Heater	
Does not exist	
Heat Pump Domestic Water Heater	
Does not exist	
Domestic Water Distribution Piping	
Condition	Inspected
Deficiency	3- Fair
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	
Does not exist	
Sump Pump	
Does not exist	
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	
Inspected	
Condition	3- 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	No deficiencies recorded
Locker Room Shower	
Inspected	
Instance on Basement - Boys	Inaccessible
Instance on Basement - Girls	Inaccessible
Sink And Fountain Combo Unit	
Does not exist	
Toilet	
Inspected	
Condition	2- Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Girl's Toilet Room 211
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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

Mechanical Inspection

X142

Question	Response
FIXTURES	
Student	
Toilet	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE
Deficiency Quantity	Boy's Toilet Rooms 215, 315
Quantity Uom	2
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
Violations	No violations recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not exist
Gas Meter Room Vent	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Under construction
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER above Auditorium
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Under construction
Steam Piping	Inspected
Condition	Inspected
Condition	3- Fair

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

Mechanical Inspection

X142

Question	Response
HEATING	
Steam Heating	
Steam Piping	
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
Unit Heater/Cabinet Heater	Under construction
HEATING PLANT	
Instance on Sub-Basement	Under construction
Enclosed IDF Room	
Instance on Rooms 113, 137, 337	Inspected
Dedicated A/C Equipment	
Instance on Rooms 113, 137, 337	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 113, 137, 337
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	
Instance on Basement	Inspected
CO Detector	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Gas System	
Instance on Basement	Inaccessible
Grease Trap	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Basement	Inspected
Instance Condition	3- Fair

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Mechanical Inspection

X142

Question	Response
KITCHEN	
Hood Exhaust Fan	
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on Basement	Does not exist
Kitchen Sink	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	Missing Air Gap
Deficiency Location/Instance	Kitchen (2 of 4)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MDF Room	
Instance on Room 221	Inspected
Dedicated A/C Equipment	
Instance on Room 221	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 221
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
Instance on Room 218	Inspected
Alternative Use	No
Instance on Room 222	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Room 218	Does not exist
Instance on Room 222	Does not exist
CO Detector	
Instance on Room 218	Not required
Instance on Room 222	Not required
Emergency Shower	
Instance on Room 218	Does not exist
Instance on Room 222	Does not exist
Eye Wash	
Instance on Room 218	Does not exist
Instance on Room 222	Does not exist
Hood Exhaust Ductwork	
Instance on Room 218	Does not exist
Instance on Room 222	Does not exist
Hood Exhaust Fan	
Instance on Room 218	Does not exist

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

Mechanical Inspection

X142

Question	Response
SCIENCE DEMO ROOM	
Hood Exhaust Fan	
Instance on Room 222	Does not exist
Fixed Laboratory Hood	
Instance on Room 218	Does not exist
Instance on Room 222	Does not exist
Laboratory Sink	
Instance on Room 218	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 218
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room 222	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 218	Does not exist
Instance on Room 222	Does not exist
SCIENCE LAB	Inspected
Instance on Room 105	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 105	Does not exist
CO Detector	
Instance on Room 105	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 105	Does not exist
Eye Wash	
Instance on Room 105	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 105	Does not exist
Hood Exhaust Fan	
Instance on Room 105	Does not exist
Fixed Laboratory Hood	
Instance on Room 105	Does not exist
Laboratory Sink	
Instance on Room 105	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 105 (3 of 3)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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

Mechanical Inspection

X142

Question	Response
SCIENCE LAB	
Laboratory Sink	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Make-up Air Unit	
Instance on Room 105	Does not exist
SCIENCE PREP ROOM	
Instance on Room 105A	Inspected
Alternative Use	No
Instance on Rooms 120, 220	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
CO Detector	
Instance on Room 105A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 105A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 120, 220	Not required
Emergency Shower	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
Eye Wash	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
Hood Exhaust Ductwork	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
Hood Exhaust Fan	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
Fixed Laboratory Hood	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
Laboratory Sink	
Instance on Room 105A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms 120, 220	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 105A	Does not exist
Instance on Rooms 120, 220	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Instance on Room 105A	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected

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

Mechanical Inspection

X142

Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Wet Sprinkler Alarm Valve Assembly	
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Sprinkler/Gas Meter Room B38
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
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	5- Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B9, B21, B22, B26, 201, 205, 223, 233, 333, Storage Room back of the Stage, School Safety Female Locker Room (painted, 75)
Deficiency Quantity	75
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
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
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER above Auditorium / Auditorium BL #7 (missing belt)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	MER above Auditorium @ Gymnasium BL #3

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Mechanical Inspection

X142

Question	Response
VENTILATION	
Metal Ductwork	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	Does not exist