

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Mechanical Inspection

X151

School: **I.S. 151 - BRONX, 250 EAST 156 STREET, BRONX, NY, 10451**

InspectionId	Inspection Type	Time In	Last Edited
4542	MECHANICAL	2019-05-07 07:16AM	2019-06-17 12:15PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Fixtures - Toilets, Urinals; Electric Domestic Water Heater in Kitchen (1 of 4); Elevator Years: 2015 Systems: MDF Room - Dedicated A/C Equipment (1 of 3, DX Split System) Years: 2014 Systems: MDF Room - Dedicated A/C Equipment (2 of 3, Window A/C) Years: 2012 Systems: Kitchen - Grease Trap Years: 2009 Systems: Enclosed IDF Room - Dedicated A/C Equipment: Room 427X (DX Split System); Electric Domestic Water Heater (1 of 4, temporary) Years: 2018 Systems: DX Split Systems for Room 401 and 4th Floor Teachers Break Room (4 of 6) Years: 2017
Are there fuel tanks?	No
Total # of water main service entries to the asset	0
MERs/Fan Rooms Locations	MERs 209X, 264
Are there any Painted/Obstructed Sprinkler Heads?	Rooms 102, 109, 403, 439, 439A (painted, 16)
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
Dry Cooler	Does not exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected

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Question	Response
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Electric System	Does not exist
Hybrid System	Does not exist
Pneumatic System	Inspected
Instance	Auditorium, Cafeteria, Gymnasium, Kitchen, Corridors, Classrooms 120A and 120B
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Paint Room inside Room 109
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
CONVEYING	Inspected
Ash Hoist	Does not exist
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	1- Good
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Non-auditorium Handicap Lift - Vertical	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	Inspected
Electric Pressure Booster System	Does not exist
Hydraulic/Pneumatic Booster System	Inspected
Domestic Cold Water Tank	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	MER 264
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Pressure Booster Pump	Inspected
Condition	3- Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Hydraulic/Pneumatic Booster System	
Pressure Booster Pump	
Deficiency	NOT IN USE
Deficiency Location/Instance	MER 264
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Water Pressure Booster - Compressor	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	NOT IN USE
Deficiency Quantity	MER 264
Quantity Uom	1
Potential Action	EACH
Urgency of Action	NO ACTION
Purpose of Action	PRIORITY 1
Violations	LEVEL 1
	No violations recorded
Water Service	
	Does not exist
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	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	DEFECTIVE
Deficiency Quantity	MER 264
Quantity Uom	2
Potential Action	EACH
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
Gas Fired Domestic Water Heater	
	Does not exist
Oil Fired 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	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Sewage Ejector Pump	
	Does not exist
Sewage/Waste/Vent Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Quantity	Room 109
Quantity Uom	10
Potential Action	L.F.
Urgency of Action	REPLACE
	PRIORITY 3

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sewage/Waste/Vent Piping	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sump Pump	Does not exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
	Does not exist
Enclosed IDF Room	
Instance on Room 427X	Inspected
Instance on Room 170M	Under construction
Dedicated A/C Equipment	
Instance on Room 427X	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
FIXTURES	
	Inspected
Staff And Other	
	Inspected
Janitor Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	
Condition	1- Good
Deficiency	No deficiencies recorded
Student	
	Inspected
Drinking Fountain	
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	
	Does not exist
Sink And Fountain Combo Unit	
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	
Condition	1- Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	
	Does not exist
GAS SERVICE	
	Does not exist

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Question	Response
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Heating	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement - Electrical Room; MERs 209X, 264
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING PLANT	Does not exist
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Not required
Gas System	
Instance on 1st Floor	Does not exist
Grease Trap	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 1st Floor	Does not exist
Hot Water Temperature Booster	
Instance on 1st Floor	Does not exist
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1

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Question	Response
KITCHEN	
Kitchen Sink	
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 inside Room 236	Inspected
Dedicated A/C Equipment	
Instance on Room inside Room 236	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room inside Room 236 (1 of 3)
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 Rooms 337, 366	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Rooms 337, 366	Does not exist
CO Detector	
Instance on Rooms 337, 366	Not required
Emergency Shower	
Instance on Rooms 337, 366	Does not exist
Eye Wash	
Instance on Rooms 337, 366	Does not exist
Fixed Laboratory Hood	
Instance on Rooms 337, 366	Does not exist
Hood Exhaust Ductwork	
Instance on Rooms 337, 366	Does not exist
Hood Exhaust Fan	
Instance on Rooms 337, 366	Does not exist
Laboratory Sink	
Instance on Rooms 337, 366	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 337, 366	Does not exist
SCIENCE LAB	
Instance on Room 210	Inspected
Alternative Use	Yes
Instance on Rooms 302, 306, 334, 363	Inspected
Alternative Use	Yes
Instance on Rooms 338, 355	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 210	Does not exist
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist

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Question	Response
SCIENCE LAB	
CO Detector	
Instance on Room 210	Not required
Instance on Rooms 302, 306, 334, 363	Not required
Instance on Rooms 338, 355	Not required
Emergency Shower	
Instance on Room 210	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist
Eye Wash	
Instance on Room 210	Does not exist
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist
Fixed Laboratory Hood	
Instance on Room 210	Does not exist
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist
Hood Exhaust Ductwork	
Instance on Room 210	Does not exist
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist
Hood Exhaust Fan	
Instance on Room 210	Does not exist
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist
Laboratory Sink	
Instance on Room 210	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 302, 306, 334, 363	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 338, 355	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Rooms 338, 355
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Make-up Air Unit	
Instance on Room 210	Does not exist
Instance on Rooms 302, 306, 334, 363	Does not exist
Instance on Rooms 338, 355	Does not exist
SCIENCE PREP ROOM	
Instance on Room 304	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Room 304	Does not exist

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Question	Response
SCIENCE PREP ROOM	
CO Detector	
Instance on Room 304	Not required
Emergency Shower	
Instance on Room 304	Does not exist
Eye Wash	
Instance on Room 304	Does not exist
Fixed Laboratory Hood	
Instance on Room 304	Does not exist
Hood Exhaust Ductwork	
Instance on Room 304	Does not exist
Hood Exhaust Fan	
Instance on Room 304	Does not exist
Laboratory Sink	
Instance on Room 304	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 304	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
Dry Sprinkler Alarm Valve Assembly	
	Does not exist
Fire Booster Pump Assembly	
	Does not exist
Roof Tank	
	Does not exist
Siamese Connection	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Sprinkler Head	
Condition	Inspected
Deficiency	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 102, 109, 403, 439, 439A (painted, 16)
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Standpipe System	
	Does not exist
Water Gong	
	Does not exist
Wet Sprinkler Alarm Valve Assembly	
Condition	Inspected
Deficiency	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room 176
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
SWIMMING POOL	
	Does not exist
VENTILATION	
	Inspected
Exhaust Fan	
	Inspected

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Question	Response
VENTILATION	
Exhaust Fan	
Condition	3- Fair
Approximate Total # of Fans	26-50
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Main Roof / R-62
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Roof / R-47, R-56
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE HEATING COIL
Deficiency Location/Instance	MER 209X / HV-Auditorium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Metal Ductwork	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Auditorium, Gymnasium
Deficiency Quantity	22
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Does not exist
Unit Ventilator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded