

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

Mechanical Inspection

X848

School: **P.S. 48 AX (HNTS PNT ECC1)-BRONX, 659 COSTER STREET, BRONX, NY, 10474**

InspectionId	Inspection Type	Time In	Last Edited
4723	MECHANICAL	2019-05-13 09:23AM	2019-05-14 02:49PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Unit Heater/Cabinet Heaters (5 of 9) Years: 2014 Systems: Electric Domestic Water Heater Years: 2013
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	MER behind Kitchen, Water Heater Room by Main Entrance
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	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	MER behind Kitchen
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Comfort Aire
EquipmentId	AC-8
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Inspector Estimate
Source of Heating	N/A
Deficiency	UP TO 20 TONS:DEFECTIVE UNIT
Deficiency Location/Instance	MER behind Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Packaged Terminal A/C	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 102, 103, 115 and other locations
Deficiency Quantity	8
Quantity Uom	EACH

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Question	Response
AIR CONDITIONING	
Packaged Terminal A/C	
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Refrigerant Piping	Does not exist
Return Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Does not exist
COMPACTOR	Does not exist
CONVEYING	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	Water Heater Room by Main Entrance
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Water Heater Room by Main Entrance
Deficiency Quantity	1
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
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
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not exist
Sewage/Waste/Vent Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sump Pump	Does not exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not exist

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Question	Response
Enclosed IDF Room	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	3- Fair
Deficiency	No deficiencies recorded
Urinal	Does not exist
Student	Inspected
Drinking Fountain	Does not exist
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not exist
Sink And Fountain Combo Unit	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 102
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Does not exist
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Does not exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	2- Between Good and 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	1- Good
Deficiency	No deficiencies recorded
HEATING PLANT	Does not exist
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	

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Question	Response
KITCHEN	
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	4- Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hood	
Instance on 1st Floor	Does not exist
Hood Exhaust Ductwork	
Instance on 1st Floor	Does not exist
Hood Exhaust Fan	
Instance on 1st Floor	Does not exist
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	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MDF Room	
Instance on Main Office	Inspected
Dedicated A/C Equipment	
Instance on Main Office	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Main Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
	Does not exist
SCIENCE PREP ROOM	
	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Does not exist

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Question	Response
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Condition	4- Between Fair and Poor
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 103 - Student Toilet Room; Room 115 - Student Toilet Room and other locations
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist