

**NYC Department of Education  
Building Condition Assessment Survey 2008-2009**

***Mechanical Inspection***

**X839**

**School: BRONX HS FOR THE VISUAL ARTS - X, 2040 ANTIN PLACE, BRONX, NY, 10400**

InspectionId	Inspection Type	Time In	Last Edited
1187127	MECHANICAL	2009-05-15 11:22AM	2009-06-11 06:29PM

***Asset Data***

Question	Answer
Heating Plant Oil Number	N/A
Have any Systems/Major Building Components been upgraded?	No System Upgraded

***Priority Condition***

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 Piping</b>	Does not exist
<b>Condenser Water Pump</b>	Does not exist
<b>Cooling Coils 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
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Roof
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	RTU-1, RTU-8
Capacity/Size	25 Tons Each
Installation Year	2004
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1- Good
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	RTU-12, RTU-10, RTU-7
Capacity/Size	12.5 Tons Each
Installation Year	2004
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1- Good
Instance Quantity	4
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	RTU-9, RTU-3, RTU-2, RTU-6
Capacity/Size	10 Tons
Installation Year	2004
Deficiency	No deficiencies recorded
Instance	Roof

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	RTU-11
Capacity/Size	8.5 Tons
Installation Year	2004
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Carrier
EquipmentId	RTU-4
Capacity/Size	20 Tons
Installation Year	2004
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	RTU-5
Capacity/Size	N/A
Installation Year	2004
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Under construction
<b>Window Type A/C</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Does not exist
<b>CLIMATE CONTROL SYSTEM</b>	Inspected
<b>Damper Actuator</b>	Under construction
<b>DDC Computer</b>	Under construction
<b>Local Control Panel</b>	Under construction
<b>Pneumatic PRV Station</b>	Does not exist
<b>Pneumatic Tubing</b>	Does not exist
<b>Refrigerated Air Dryer</b>	Does not exist
<b>Temperature Control Air Compressor</b>	Does not exist
<b>Temperature Control Thermostat</b>	Under construction
<b>Temperature Control Zone Valve</b>	Does not exist
<b>Terminal Unit Thermostatic Valve</b>	Does not exist
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiters</b>	Does not exist
<b>Elevators</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Escalators</b>	Does not exist
<b>Non-auditorium Handicap Lift</b>	Does not exist
<b>Sidewalk / Ash Hoist</b>	Does not exist

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
Gravity System	Does not exist
Pressure Booster System	Does not exist
<b>Water Service</b>	Inspected
<b>Service Piping (Water Main)</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Water Main - Double Check Valve</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Water Main - RPZ</b>	Does not exist
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Circulating Pump</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Domestic Hot Water Remote Storage Tank</b>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Does not exist
<b>Electric Domestic Water Heater</b>	Does not exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Basement
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar
EquipmentId	N/A
Capacity/Size	76 MBH, 75 GAL.
Installation Year	2004
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>House Trap</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Interior Floor Drain</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Interior Storm Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sewage / Waste Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not exist
<b>Sump Pump</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Vent Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY GENERATOR</b>	Under construction
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Boiler Room - Eye Wash</b>	Does not exist
<b>Janitor Sink</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	1- Good
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>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	Does not exist
<b>Sink And Fountain Combo Unit</b>	Does not exist
<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	1- Good
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>HEATING</b>	Inspected
<b>Baseboard/Fin Tube</b>	Does not exist
<b>Heating Coils In Ductwork</b>	Does not exist
<b>Hydronic Heating</b>	Does not exist
<b>Radiator / Convect</b>	Does not exist
<b>Steam Heating</b>	Does not exist
<b>STEAM SUPPLIED BY EXTERNAL SOURCES</b>	Does not exist
<b>Terminal Fan Coil Unit</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	Inspected
<b>Boiler Auxiliaries</b>	Does not exist
<b>Boiler System</b>	Does not exist
<b>Fuel Systems</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Fuel Systems</b>	
Boiler Fresh Air Louver/Damper	Does not exist
CO/Gas Leak Detection	Under construction
Fuel Oil Heater	Does not exist
Fuel Oil Level Gauge	Does not exist
Fuel Oil Piping	Does not exist
Fuel Oil Tank	Does not exist
Fuel Transfer Pump	Does not exist
Gas Trains And Vent At The Boiler	Does not exist
Oil Leak Detector In Tank Room	Does not exist
Overfill Alarm By Oil Fill	Does not exist
<b>KITCHEN</b>	Inspected
Instance	Room # 106
<b>CO Detector</b>	
Instance on Room # 106	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>CO/Gas Leak Detector</b>	
Instance on Room # 106	Does not exist
<b>Gas System</b>	
Instance on Room # 106	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on Room # 106	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on Room # 106	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room # 106	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room # 106	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on Room # 106	Inspected
Instance	Room # 106
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ansul
EquipmentId	N/A
Capacity/Size	3 Gal.
Installation Year	2004
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on Room # 106	Inspected
Instance Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Hot Water Temperature Booster</b>	
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	
Instance on Room # 106	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance	Room # 212
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room # 212	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room # 212	Does not exist
<b>Eye Wash</b>	
Instance on Room # 212	Does not exist
<b>Laboratory Hood</b>	
Instance on Room # 212	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room # 212	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>SCIENCE LAB</b>	
Instance	Room # 213
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>CO Detector</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>CO/Gas Leak Detector</b>	
Instance on Room # 213	Does not exist
<b>Emergency Shower</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good

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<b>SCIENCE LAB</b>	
<b>Hood Exhaust Fan</b>	
Deficiency	No deficiencies recorded
<b>Laboratory Hood</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room # 213	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>SCIENCE PREP ROOM</b>	
Instance	Inspected
Alternative Use	Room # 212A
Instance	No
Alternative Use	Room # 213A
Instance	No
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room # 212A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room # 213A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room # 212A	Does not exist
Instance on Room # 213A	Does not exist
<b>Eye Wash</b>	
Instance on Room # 212A	Does not exist
Instance on Room # 213A	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Room # 212A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room # 213A	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room # 212A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room # 213A	Does not exist
<b>Laboratory Hood</b>	
Instance on Room # 212A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room # 213A	Does not exist
<b>Laboratory Sink</b>	
Instance on Room # 212A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room # 213A	Inspected
Instance Condition	1- Good

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<b>SCIENCE PREP ROOM</b>	
<b>Laboratory Sink</b>	
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room # 212A	Does not exist
Instance on Room # 213A	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Deluge Valve</b>	Does not exist
<b>Fire Booster Pump Assembly</b>	Under construction
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sprinkler Alarm Valve Assembly</b>	Does not exist
<b>Sprinkler Head</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not exist
<b>Water Gong</b>	Does not exist
<b>SWIMMING POOL</b>	
Does not exist	
<b>VENTILATION</b>	
Inspected	
<b>Duct- Register / Diffuser</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Roof / EF-3, EF-5 and Exhaust Fan w/o ID
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fire / Smoke Damper</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist