

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

**Mechanical Inspection**

**M520**

**School:** MURRY BERGTRAUM HS (ECF) - M, 411 PEARL STREET, MANHATTAN, NY, 10038

InspectionId	Inspection Type	Time In	Last Edited
893	MECHANICAL	2018-12-18 07:25AM	2019-04-23 04:24PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	<p>Systems: DX Split System for Computer Lab 225A; Climate Control System - Pneumatic System: Temperature Control Thermostats (~50%)</p> <p>Years: 2016</p> <p>Systems: F&amp;T/Steam Drip Traps; Fixtures - Toilets, Urinals; MDF Room - Dedicated A/C Equipment (DX Split System); Sump Pump (1 of 2)</p> <p>Years: 2014</p> <p>Systems: Absorption Chillers; Cooling Towers; Climate Control System - BMS</p> <p>Years: 2013</p> <p>Systems: Fire Booster Pump Assembly; Wet Sprinkler Alarm Valve Assembly; Dry Sprinkler Alarm Valve Assembly; Sewage Ejector Pumps; Chiller Water System - Backflow Preventer; Hydronic Heating - Backflow Preventer; Climate Control System - Pneumatic System: Air Compressor; Water Pressure Booster - Compressor; Sump Pump (1 of 2)</p> <p>Years: 2011-12</p> <p>Systems: Water Service</p> <p>Years: 2009</p> <p>Systems: Electric Domestic Water Heater in Kitchen</p> <p>Years: 2017</p> <p>Systems: Central Station Air Handler AC-6</p> <p>Years: 2018</p>
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	275
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	Sub-Basement - Steam Room C20M, MER C37M, Fire Pump Room C41M; 6th Floor MER; 7th Floor MER
Are there any spaces with Missing or Defective CO Detectors?	Kitchen
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
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Inspected
<b>Absorption Chiller</b>	Inspected
Instance	6th Floor MER
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	CH #1
Capacity/Size Quantity	448

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Absorption Chiller</b>	
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	6th Floor MER
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	CH #2
Capacity/Size Quantity	448
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Air Cooled Chiller</b>	Does not exist
<b>Air Cooled Condenser</b>	Does not exist
<b>Backflow Preventer</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Central Station Air Handler</b>	Inspected
Instance	7th Floor MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-1
Capacity/Size Quantity	8
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	7th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	7th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	7th Floor MER
Instance Condition	4- Between Fair and Poor
Instance Quantity	1

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-4
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE COIL
Deficiency Location/Instance	7th Floor MER
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 MOISTURE DRAINAGE (BASIN & TUBING)
Deficiency Location/Instance	7th Floor MER
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 CONTROLS
Deficiency Location/Instance	7th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	7th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	7th Floor MER
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-6
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	2018
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	6th Floor MER

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-3
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	6th Floor MER
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-7
Capacity/Size Quantity	100
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE COIL
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Instance	6th Floor MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-5
Capacity/Size Quantity	40
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	6th Floor MER
Instance Condition	4- Between Fair and Poor
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-8, AC-9
Capacity/Size Quantity	125
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE COIL
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	6th Floor MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-2
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Chilled Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Does not exist
<b>Packaged Air Cooled Chiller</b>	Does not exist
<b>Water Cooled Chiller</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Inspected
Instance	Lower Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Marley

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Cooling Tower</b>	
EquipmentId	N/A
Capacity/Size Quantity	448
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Lower Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Marley
EquipmentId	N/A
Capacity/Size Quantity	448
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Dry Cooler</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>	Does not exist
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Under construction
<b>CLIMATE CONTROL SYSTEM</b>	Inspected
<b>BMS</b>	Inspected
Instance	Throughout except Library
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	6th and 7th Floor MERS
Deficiency Quantity	27
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	
Deficiency	DEFECTIVE TERMINAL UNIT CONTROLLER
Deficiency Location/Instance	6th and 7th Floor MERs
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Electric System</b>	Does not exist
<b>Hybrid System</b>	Does not exist
<b>Pneumatic System</b>	Inspected
Instance	Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE AIR COMPRESSOR
Deficiency Location/Instance	6th Floor MER
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 THERMOSTAT
Deficiency Location/Instance	Various locations
Deficiency Quantity	50
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>COMPACTOR</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room C22M
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>CONVEYING</b>	Inspected
<b>Ash Hoist</b>	Does not exist
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	4- Between Fair and Poor
Are all the existing elevators operable?	No
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not exist
<b>Sidewalk Elevator</b>	Does not exist



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<b>Question</b>	<b>Response</b>
<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>	Inspected
<b>Electric Pressure Booster System</b>	Does not exist
<b>Hydraulic/Pneumatic Booster System</b>	Inspected
<b>Domestic Cold Water Tank</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Pressure Booster Pump</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER C37M
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Water Pressure Booster - Compressor</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Water Service</b>	Inspected
Instance	Water Service/Gas Meter Room C37AM; Fire Pump Room C41M
Instance Condition	1- Good
Instance Quantity	3
Instance Quantity Uom	EACH
Deficiency	No deficiencies 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	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	7th Floor MER
Deficiency Quantity	40
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
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>	Does not exist
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE DOMESTIC HOT WATER CIRCULATING PUMP
Deficiency Location/Instance	7th Floor MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Corridor near Room 405
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>Sump Pump</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist
<b>Enclosed IDF Room</b>	
Instance on Room B21	Inaccessible
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 226M
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	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>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Gymnasiums 514/520, 540
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Drinking Fountain</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor across Room 125
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	3- Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
Instance on 5th Floor - Boys	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on 5th Floor - Girls	Inaccessible
Instance Quantity	1
Instance Quantity Uom	EACH
Instance on Within Room 616	Inspected
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative Use	Yes
Deficiency	No deficiencies recorded
<b>Sink And Fountain Combo Unit</b>	Does not exist
<b>Toilet</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not exist
<b>GAS SERVICE</b>	Inspected
<b>CO/Gas Leak Detection</b>	Does not exist
<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>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	
<b>Backflow Preventer</b>	Inspected
Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Hydronic Heating</b>	
<b>Backflow Preventer</b>	
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	
Inspected	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	7th Floor MER (leaking)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	AUXILIARIES:DEFECTIVE EXPANSION TANK
Deficiency Location/Instance	Steam Room C20M
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Radiator/Convactor/Fin Tube</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	
Inspected	Inspected
<b>F&amp;T/Steam Drip Trap</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Steam Room C20M
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Piping</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room C-21M
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>Steam Condensate Return Pumping System</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	6th Floor MER

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Condensate Return Pumping System</b>	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	6th Floor MER
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	7th Floor MER near F-18
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>Terminal Unit Thermostatic Trap</b>	Does not exist
<b>Steam supplied by External Sources</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	6th, 7th Floor MERs
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>HEATING PLANT</b>	Does not exist
<b>KITCHEN</b>	
Instance on 2nd Floor	Inspected
<b>CO Detector</b>	
Instance on 2nd Floor	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

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Gas System</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on 2nd Floor	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hood</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 2nd Floor	Does not exist
<b>Hot Water Temperature Booster</b>	
Instance on 2nd Floor	Does not exist
<b>Kitchen Sink</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on Room 103	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 103	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 311	Inspected
Alternative Use	No
Instance on Room 317	Inspected
Alternative Use	No
Instance on Room 315	Inspected
Alternative Use	No
Instance on Rooms 343, 349, 351	Inspected
Alternative Use	Yes
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 311	Does not exist

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 317	Does not exist
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>CO Detector</b>	
Instance on Room 311	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 317	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 315	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 343, 349, 351	Not required
<b>Emergency Shower</b>	
Instance on Room 311	Does not exist
Instance on Room 317	Does not exist
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>Eye Wash</b>	
Instance on Room 311	Does not exist
Instance on Room 317	Does not exist
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 311	Does not exist
Instance on Room 317	Does not exist
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on Room 311	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 317	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 311	Does not exist
Instance on Room 317	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 311	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 317	Inspected
Instance Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>Laboratory Sink</b>	
Deficiency	No deficiencies recorded
Instance on Room 315	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 343, 349, 351	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 311	Does not exist
Instance on Room 317	Does not exist
Instance on Room 315	Does not exist
Instance on Rooms 343, 349, 351	Does not exist
<b>SCIENCE LAB</b>	
Instance on Rooms 329, 335, 337A, 339A	Under construction
<b>SCIENCE PREP ROOM</b>	
Instance on Rooms 325, 331A	Under construction
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Booster Pump Assembly</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Roof Tank</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siamese Connection</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	
	Inspected
<b>Hose Valve Assembly</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Water Gong</b>	
	Does not exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>SWIMMING POOL</b>	
	Does not exist
<b>VENTILATION</b>	
	Inspected
<b>Exhaust Fan</b>	
Condition	3- Fair
Approximate Total # of Fans	26-50



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**M520**

<b>Question</b>	<b>Response</b>
<b>VENTILATION</b>	
<b>Exhaust Fan</b>	
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	6th and 7th Floor MERs
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Heating And Ventilating Unit</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	6th Floor MER / HV#1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE HEATING COIL
Deficiency Location/Instance	6th, 7th Floor MERs
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	6th, 7th Floor MERs
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasiums 514/520, 540, 620
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	6th Floor MER @ F-28, F-11, F-5, AC-2, AC-3
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE DUCTWORK
Deficiency Location/Instance	Steam Room C20M (damaged insulation)

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<b>Question</b>	<b>Response</b>
<b>VENTILATION</b>	
<b>Metal Ductwork</b>	
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/DETERIORATED DUCTWORK
Deficiency Location/Instance	5th Floor Girl's Locker Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist