

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M883

Asset: LEGACY HS FOR INTEGR. STUDIES - M, 34 WEST 14TH STREET, New York, 10011

Inspection Id	Inspection Type	Time In	Last Edited
ME : M883	Mechanical	2017-10-16 10:28 AM	2017-10-25 10:12 AM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	0
MERs/Fan Rooms Locations	None
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Room 509
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	4th Floor Stair A, 5th Floor Stair A and B
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: MDF Room - Dedicated A/C Equipment (Portable A/C)
	Years: 2015
	Systems: DX Split System for Camera Room 533; Kitchen - Grease Trap (1 of 2), Hot Water Temperature Booster
	Years: 2012
	Systems: DX Split System for 4th Floor Dance Studio
	Years: 2010
	Systems: Sprinkler, Standpipe, Fire System - Roof Tank
	Years: 2009
	Systems: Gas Fired Domestic Water Heater
	Years: 2008

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
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	1 - Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Inspected
Instance	Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Source of Heating	Gas
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Does not Exist
Hybrid System	Does not Exist
Electric System	Inspected
Instance	Throughout (VAV Electric System)

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Question	Response
CLIMATE CONTROL SYSTEM	
Electric System	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	Inspected
Electric Pressure Booster System	Inspected
Instance	Basement - Booster Pump Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Liquitrol
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	15
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not Exist
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	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Room 509
Instance Condition	2 - Between Good and Fair
Instance Quantity	1

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	275
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and 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	Does not Exist
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	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	5th Floor, 4th Floor Corridors
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
FIXTURES	
Student	
Drinking Fountain	Inspected
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	5th Floor Girl's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	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	Does not Exist
Steam Heating	Does not Exist
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Does not Exist
Enclosed IDF Room	Does not Exist
KITCHEN	Inspected
Instance on 4th Floor	Inspected
CO Detector	Not Required

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KITCHEN	
CO Detector	Not Required
Instance on 4th Floor	Not Required
Gas System	Does not Exist
Instance on 4th Floor	Does not Exist
Grease Trap	Inspected
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood	Inspected
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Does not Exist
Instance on 4th Floor	Does not Exist
Hot Water Temperature Booster	Inspected
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room 428	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 428	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 411	Inspected
Alternative use	Yes
Instance on Rooms 404, 506, 516, 518	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Rooms 404, 506, 516, 518	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 411	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	
CO Detector	Inspected
Instance on Rooms 404, 506, 516, 518	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 411	Not Required
Emergency Shower	Does not Exist
Instance on Rooms 404, 506, 516, 518	Does not Exist
Instance on Room 411	Does not Exist
Eye Wash	Does not Exist
Instance on Rooms 404, 506, 516, 518	Does not Exist
Instance on Room 411	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Rooms 404, 506, 516, 518	Does not Exist
Instance on Room 411	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Rooms 404, 506, 516, 518	Does not Exist
Instance on Room 411	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Rooms 404, 506, 516, 518	Does not Exist
Instance on Room 411	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 404, 506, 516, 518	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 411	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Rooms 404, 506, 516, 518	Does not Exist
Instance on Room 411	Does not Exist
SCIENCE PREP ROOM	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Does not Exist
Sprinkler Head	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	4th Floor Stair A, 5th Floor Stair A and B
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded

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SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Sprinkler Head	Inspected
Violations	No violations recorded.
Sprinkler Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist