Building Condition Assessment Survey 2023-2024

Mechanical Inspection

Asset:	P.S. 149 (TANDEM M207) - MANHATTAN, 34 WEST 118 STREET, MANHATTAN, NY, 10026			
Inspection Id	Inspection Type	Time In	Last Edited	
1997	MECHANICAL	2023-12-29 07:56AM	2024-02-22 08:21AM	
set Data				

Question	Answer	
Have any Systems/Major Building Components been upgraded?	Systems:	Kitchen - Grease Traps (2 of 3); Boiler #2 re-tubed
	Years:	2021
	Systems:	Student Fixtures - Toilets (~60%), Urinals (~60%), Lavatory/Sinks (~50%); Staff Fixtures - Toilets (~50%), Urinals, Lavatory/Sinks (~50%); Science Demo Room
	Years:	2017
	Systems:	Heating Plant; Gas Fired Domestic Water Heater; Domestic Hot Water Remote Storage Tank; Steam Condensate Return Pumping System; Student Fixtures - Toilets (~40%), Urinals (~40%), Lavatory/Sinks (~40%); Staff Fixtures - Toilets (~40%), Lavatory/Sinks (~30%); Gas Service; Unit Heater Cabinet Heaters
	Years:	2015
	Systems:	Climate Control System; MER Steam and Condensate Piping
	Years:	2014
	Systems:	Sewage Ejector Pumps; Sump Pumps (2 of 4); F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps
	Years:	2013
Are there fuel tanks?	No	
Total # of water main service entries to the asset	3	
MERs/Fan Rooms Locations	MER C1	
Are there any spaces with Missing or Defective CO Detectors?	Yes	
Location(s)	Kitchen	
Are there any Painted/Obstructed Sprinkler Heads?	Yes	
Location(s)	Basement 315 (paint	- Paint Room (obstructed, 2), Rooms C2, C14, 127A, ed, 9)
Are there any Emergency Stop Switches with Missing Hammers?	No compo	nents

Priority Condition

Exist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category	Description	Affected	Description	Notified	Title	Image
Yes	Defective CO/Gas Leak Detection	Fault Signals At Panel	CO/Gas Leak Detection	Boiler Room	Jose Rivera	Handyman	



spection		
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	3- Fair	
Deficiency	UP TO 5 TONS:DEFECTIVE	

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Mechanical Inspection

estion	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	
Deficiency Location/Instance	Lower Roof (4 of 14)
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Outdoor Unit	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Lower Roof
Deficiency Quantity	80
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Return Fan	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER C1 / Auditorium Exhaust (bearing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
ENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
LIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	2- Between Good and Fair
Instance Quantity	1 EACH
Instance Quantity Uom	
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	MER C1 @ Lunch Play Rm Exhaust, Gym Exhaust, EF-5
Deficiency Quantity	3
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	Room 229

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Mechanical Inspection

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uestion	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hybrid System	Does not exist
Electric System	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
	Inspected
Elevator Condition	3- Fair
Are all the existing elevators operable?	Yes
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	Does not exist
Water Service	Inspected
Instance	Room C2, Water/Sprinkler Room C18
Instance Condition	3- Fair
Instance Condition Instance Quantity	
Instance Quantity	3- Fair
Instance Quantity Instance Quantity Uom	3- Fair 3 EACH
Instance Quantity	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION
Instance Quantity Instance Quantity Uom Deficiency	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Location/Instance	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Location/Instance Deficiency Quantity	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom Potential Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom Potential Action Urgency of Action Urgency of Action Urgency of Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom Potential Action Urgency of Action Urgency of Action Purpose of Action Urgency of Action Purpose of Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom Potential Action Urgency of Action Urgency of Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom Potential Action Urgency of Action Urgency of Action Purpose of Action Urgency of Action Purpose of Action	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Violations Violations	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2 No violations recorded
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Deficiency Deficiency Deficiency Deficiency Deficiency Of Action Urgency of Action Urgency of Action Urgency of Action Violations Deficiency	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE/LEAKS
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Violations Deficiency Deficiency Deficiency Quantity Quantity Uom Potential Action Urgency of Action Violations Deficiency Deficienc	3- Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE/LEAKS Room C2
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Violations Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Urgency of Action Violations Deficiency Deficiency Location/Instance Deficiency Defic	3 - Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE/LEAKS Room C2 1
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Defic	3 - Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE/LEAKS Room C2 1 EACH MAINTENANCE
Instance Quantity Instance Quantity Uom Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Quantity Quantity Uom Potencial Action Violations Deficiency Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Violations Deficiency Deficiency Deficiency Deficiency Deficiency Location/Instance Deficiency Quantity Quantity Uom	3 - Fair 3 EACH WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE Room C2, Water/Sprinkler Room C18 3 EACH INSTALL PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE VALVE Water/Sprinkler Room C18 / Sprinkler 1 EACH REPLACE PRIORITY 3 LEVEL 2 No violations recorded WATER MAIN:DEFECTIVE/LEAKS Room C2 1 EACH

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Mechanical Inspection

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stion	Response
DMESTIC WATER SYSTEM	
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not exist
Electric Domestic Water Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar
EquipmentId	N/A
Capacity/Size Quantity	500
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Does not exist
omestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement Corridor, Room C2, Water/Sprinkler Room C18
Deficiency Quantity	50
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room C2
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
AIN/WASTE/VENT AND STORM SYSTEM	Inspected
nterior Storm Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected

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Mechanical Inspection

iestion	Response	
DRAIN/WASTE/VENT AND STORM SYSTEM		
Sewage/Waste/Vent Piping		
Condition	3- Fair	
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Kitchen (Room C12)	
Deficiency Quantity		
Quantity Uom	EACH	
Potential Action	REPLACE PRIORITY 3	
Urgency of Action Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS	
Deficiency Location/Instance	Boiler Room, Toilet Rooms 155, 159	
Deficiency Quantity	30	
Quantity Uom	L.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Sewage Ejector Pump	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Sump Pump	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
UAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not exist	
IXTURES	Inspected	
Staff And Other	Inspected	
Janitor Sink	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Lavatory/Sink	Inspected	
Condition	1- Good	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF	
Denciency	VALVE,ETC.)	
Deficiency Location/Instance	Room 106C, 3rd Floor Staff Toilet Room	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Toilet	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Urinal		
	Inspected	
Condition		
Condition Deficiency	Inspected	
Deficiency	Inspected 1- Good No deficiencies recorded	
Deficiency Student	Inspected 1- Good	
Deficiency Student Drinking Fountain	Inspected 1- Good No deficiencies recorded Inspected Inspected	
Deficiency Student Drinking Fountain Condition	Inspected 1- Good No deficiencies recorded Inspected	
Deficiency Student Drinking Fountain	Inspected 1- Good No deficiencies recorded Inspected 3- Fair	

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Mechanical Inspection

lestion	Response
FIXTURES	
Student	
Lavatory/Sink	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Toilet Rooms 113, 121, 159
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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 128
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	1- Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Pressure Booster	Inspected
Instance	Basement - Gas Meter Room
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Etter
EquipmentId	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	HP
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected

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Mechanical Inspection

estion	Response
GAS SERVICE	
CO/Gas Leak Detection	
Instance	Basement - Boiler Room, Gas Meter Room (Gas Leak Detection)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2015
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room, Basement and 1st Floor Corridors (CO Leak Detection)
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2015
Source of Installation Year	Inspector Estimate
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
EATING	Inspected
Heating Coil In Ductwork	Does not exist
Hydronic Heating	Does not exist
Radiator/Convector/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room 245
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
	Inspected
Steam Condensate Return Pumping System	-
Condition	1- Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	2- Between Good and Fair

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Mechanical Inspection

estion	Response
EATING	
Steam Heating	
Terminal Unit Thermostatic Trap	
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
EATING PLANT	Inspected
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Manufacturer	Power Flame
Burner Model	C6-G-30
Burner Type	Gas
Heating Plant Oil Number	N/A
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
	No deficiencies recolded
Boiler Feedwater System	To an ended
Instance on Basement	Inspected 1- Good
Instance Condition	
Deficiency	FEEDWATER TANK:DEFECTIVE TANK AUXILIARIES(AUTO FEEDWATER VALVE, LOW LEVEL CUT OFF,ETC)
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded

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Mechanical Inspection

		IVII
estion	Response	
EATING PLANT		
Boiler Auxiliaries		
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler System		
Instance on Basement	Inspected	
Coal-fired Boiler	-	
Instance on Basement	Does not exist	
Hot Water Boiler		
Instance on Basement	Does not exist	
Modular Boiler		
Instance on Basement	Does not exist	
Steam Boiler		
Instance on Basement	Inspected	
Instance on Basement	Inspected	
Instance	Boiler Room	
Instance Condition	1- Good	
Instance Quantity	6,877	
	MBH NET	
Instance Quantity Uom	No	
Cast Iron Boiler? Manufacturer	A. L. Eastmond & Sons Inc.	
EquipmentId	76325-01	
Capacity/Size Quantity	8857	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2015	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	1- Good	
Instance Quantity	6,877	
Instance Quantity Uom	MBH NET	
Cast Iron Boiler?	No	
Manufacturer	A. L. Eastmond & Sons Inc.	
EquipmentId	76325-02	
Capacity/Size Quantity	8857	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2015	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Fuel System		
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Instance on Basement	Inspected	

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Mechanical Inspection

Duestion	IVII4 Response
	Kesponse
HEATING PLANT	
Fuel System	
Boiler Fresh Air Louver/Damper Instance Condition	1- Good
Type	Automatic
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
	2- Between Good and Fair
Instance Condition	GAS BURNER:DEFECTIVE
Deficiency Deficiency Location/Instance	Boiler Room @ Boiler #1
Deficiency Quantity	
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Does not exist
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Enclosed IDF Room	Inspected
Instance on Room 313	Inspected
Instance on Rooms 120C, 225	Inspected
Dedicated A/C Equipment Instance on Room 313	Inspected
Instance Condition	5- Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room 313
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Rooms 120C, 225	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 120C, 225
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	Inspected
Instance on 1st Floor	Inspected
CO Detector	1
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1

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anicai Inspecuon	IV.
uestion	Response
KITCHEN	
CO Detector	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Gas System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen (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
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
	No deficiencies recorded
Hood Fire Suppression System Instance on 1st Floor	Does not exist
	Does not exist
Hot Water Temperature Booster Instance on 1st Floor	Does not exist
	Does not exist
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected 3- Fair
Instance Condition	
Deficiency	Missing Air Gap
Deficiency Location/Instance Deficiency Quantity	Kitchen (1 of 3)
	1 EACH
Quantity Uom Potential Action	
	MAINTENANCE
Urgency of Action	PRIORITY 3 LEVEL 2
Purpose of Action Violations	LEVEL 2 No violations recorded
MDF Room	Inspected
Instance on Room 151A	Inspected
Dedicated A/C Equipment	
Instance on Room 151A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Response

Inspected

Inspected

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SCIENCE DEMO ROOM

Instance on Room 131A

Question

	inspected	
Alternative Use	No	
Acid Waste Neutralizing Tank		
Instance on Room 131A	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
CO Detector		
Instance on Room 131A	Not required	
Emergency Shower	1	
Instance on Room 131A	Does not exist	
Eye Wash		
Instance on Room 131A	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork		
Instance on Room 131A	Does not exist	
Hood Exhaust Fan		
Instance on Room 131A	Does not exist	
Fixed Laboratory Hood		
Instance on Room 131A	Does not exist	
Laboratory Sink	Dees not exist	
Instance on Room 131A	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
	No deficiencies recorded	
Make-up Air Unit Instance on Room 131A	Does not exist	
CIENCE LAB	Inspected	
Instance on Room 431	Inspected	
Alternative Use	No	
Acid Waste Neutralizing Tank		
	Inspected	
Instance on Room 431		
Instance Condition	2- Between Good and Fair	
	2- Between Good and Fair No deficiencies recorded	
Instance Condition		
Instance Condition Deficiency		
Instance Condition Deficiency CO Detector	No deficiencies recorded	
Instance Condition Deficiency CO Detector Instance on Room 431	No deficiencies recorded Inspected	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition	No deficiencies recorded Inspected 3- Fair	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency	No deficiencies recorded Inspected 3- Fair	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance Condition	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance Condition Deficiency	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance Condition Deficiency	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance Condition Deficiency Hood Exhaust Ductwork Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance Condition Deficiency Hood Exhaust Ductwork	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance on Room 431 Instance Condition Deficiency Hood Exhaust Ductwork Instance on Room 431 Hood Exhaust Fan Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist Does not exist	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance on Room 431 Instance Condition Deficiency Hood Exhaust Ductwork Instance on Room 431 Hood Exhaust Ductwork Instance on Room 431 Hood Exhaust Fan Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist Does not exist Does not exist Does not exist	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance on Room 431 Instance Condition Deficiency Hood Exhaust Ductwork Instance on Room 431 Hood Exhaust Fan Instance on Room 431 Fixed Laboratory Hood Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance on Room 431 Instance Condition Deficiency Hood Exhaust Ductwork Instance on Room 431 Hood Exhaust Fan Instance on Room 431 Fixed Laboratory Hood Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist Does not exist	
Instance Condition Deficiency CO Detector Instance on Room 431 Instance Condition Deficiency Emergency Shower Instance on Room 431 Eye Wash Instance on Room 431 Instance on Room 431 Instance Ondition Deficiency Hood Exhaust Ductwork Instance on Room 431 Hood Exhaust Ductwork Instance on Room 431 Fixed Laboratory Hood Instance on Room 431	No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist Does not exist Does not exist Does not exist	

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Mechanical Inspection

uestion	Response
SCIENCE LAB	
Make-up Air Unit	
Instance on Room 431	Does not exist
SCIENCE PREP ROOM	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
· · ·	Inspected
Sprinkler Head Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement - Paint Room (obstructed, 2), Rooms C2, C14, 127A, 315 (painted, 9)
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not exist Does not exist
Water Gong	
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Partial
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	26-50
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Cafeteria, Gymnasium
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Does not exist
Unit Ventilator	Inspected 3- Fair

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Mechanical Inspection

 Question
 Response

 VENTILATION

 Unit Ventilator

 Deficiency
 No deficiencies recorded