Mechanical Inspection

Building Condition Assessment Survey 2023-2024

M047

Inspectio	on Id Inspection T	ype			Time I	n	Last Edited
	1814 MECHANIC	AL			2023-1	2-20 09:04AM	2024-01-29 10:56AM
set Data	ļ						
Question				Answer			
Have any	y Systems/Major Buil	lding Components been upgraded?		Systems:	Science Lab - I	Eye Wash	
•				Years:	2022		
				Systems:	F&T/Steam Dr	rip Traps (~90%)	; Terminal Unit
					Thermostatic T	raps	
				Years:	2020		
				Systems:	Kitchen - Grea	se Trap	
				Years:	2019		
				Systems:	Electric Pressure Booster System; MDF Room - Dedicated A/C Equipment (DX Split System, 1 of 2)		
				Years:	2015		
Are there	e fuel tanks?			No			
Total # o	of water main service	entries to the asset		4			
MERs/Fa	an Rooms Locations				Building - Basem - Basement MER		ouse MER; Building
Are there	e any spaces with Mis	ssing or Defective CO Detectors?		Yes			
Location	n(s)			Science L	ab		
Are there	e any Painted/Obstruc	cted Sprinkler Heads?		Yes			
Location	n(s)			Rooms 30	02, 315 (painted,	18)	
Are there	e any Emergency Stop	p Switches with Missing Hammers?		No compo	onents		
iority Co	ondition						
xist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo
	•		component		* *	1 (13011(3)	
ast Year?	Category	Description	Affected	Description	Notified	Title	Image
Last Year? No condi	Category ition recorded		-		* *	` '	
No condi	ition recorded		-		* *	` '	
	n		-	Description	Notified	` '	
No condi	n		-		Notified	` '	
No condinate No co	n n ical		-	Description Response	Notified	` '	
No condi	n n ical		-	Description Response Inspected	Notified	` '	
No condi	n ical CONDITIONING led Water System		-	Description Response	Notified	` '	
No condi	n ical CONDITIONING led Water System sorption Chiller		-	Response Inspected Inspected Does not	Notified exist	` '	
No condi	ition recorded n n ical CONDITIONING led Water System sorption Chiller r Cooled Chiller		-	Response Inspected Inspected Does not Inspected	Notified	Title	
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Building Condition Assessment Survey 2023-2024

chanical Inspection	M04
Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	CH-3
Capacity/Size Quantity	110
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1993
Source of Installation Year	Inspector Estimate
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Original Building - Basement MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	CH-2
Capacity/Size Quantity	110
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1993
Source of Installation Year	Inspector Estimate
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Building Addition - Basement MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

Manufacturer

EquipmentId

Capacity/Size Quantity

Source of Capacity/Size

Source of Installation Year

Capacity/Size UOM

Installation Year

Refrigerant Type

Deficiency

Deficiency Location/Instance	Building Addition - Basement MER		
Deficiency Quantity	1		
Quantity Uom	EACH		
Potential Action	REPLACE		
Urgency of Action	PRIORITY 1		
Purpose of Action	LEVEL 2		
Violations	No violations recorded		

Trane

N/A

Tons

1976

R-22

Inspector Estimate

UP TO 100 TONS:BEYOND USEFUL LIFE

Documented

60

Violations	No violations recorded
Air Cooled Condenser	Inspected
Instance	School Yard
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size Quantity	110
Capacity/Size UOM	Tons

uestion	Response
uestion	Kesponse
AIR CONDITIONING	
Chilled Water System	
Air Cooled Condenser	I C C C
Source of Capacity/Size	Inspector Estimate 1993
Installation Year Source of Installation Year	Inspector Estimate
-	
Deficiency	No deficiencies recorded
Instance	School Yard
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size Quantity	110
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1993
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	School Yard
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size Quantity	110
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1993
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	N/A
Capacity/Size Quantity	60
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1976
Source of Installation Year	Documented
Deficiency	UP TO 100 TONS:BEYOND USEFUL LIFE
Deficiency Location/Instance	Building Addition - Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3- Fair
Deficiency	PUMP:DEFECTIVE
Deficiency Location/Instance	Building Addition - Basement MER
Deficiency Quantity	1
Quantity Uom	EACH

uestion	Response	
AIR CONDITIONING		
Chilled Water System		
Chilled Water Distribution: Piping, Pumps and Auxiliaries		
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Backflow Preventer	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Central Station Air Handler	Inspected	
Instance	Student Cafeteria (Ceiling Mounted)	
Instance Condition	3- Fair	
Instance Quantity	2	
	EACH	
Instance Quantity Uom		
Manufacturer	McQuay	
EquipmentId	N/A	
Capacity/Size Quantity	5000 CFM	
Capacity/Size UOM Source of Capacity/Size	Inspector Estimate	
Installation Year	1993	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	Original Building - Basement MER	
Instance Condition	3- Fair	
Instance Quantity	1 EACH	
Instance Quantity Uom		
Manufacturer	McQuay	
EquipmentId	AHU-3	
Capacity/Size Quantity	10	
Capacity/Size UOM Source of Capacity/Size	Fan Motor HP Inspector Estimate	
Installation Year	1993	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	Original Building - Basement MER 3- Fair	
Instance Condition		
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	McQuay	
EquipmentId	AHU-2	
Capacity/Size Quantity	20	
Capacity/Size UOM	Fan Motor HP	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1993	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	Original Building - Basement MER	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	McQuay	
EquipmentId	AHU-1	
Capacity/Size Quantity	40	
Capacity/Size UOM	Fan Motor HP	

uestion	Response	
AIR CONDITIONING		
Chilled Water System		
Central Station Air Handler		
Source of Capacity/Size	Inspector Estimate	
Installation Year	1993	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Instance	Building Addition - MER 217	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Trane	
EquipmentId	Air Handler #1	
Capacity/Size Quantity	2	
Capacity/Size UOM	Fan Motor HP	
Source of Capacity/Size	Documented	
Installation Year	1976	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	Building Addition - MER 217	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Instance	Original Building - Basement MER	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	McQuay	
EquipmentId	AHU-6	
Capacity/Size Quantity	5	
Capacity/Size UOM	Fan Motor HP	
Source of Capacity/Size	Documented	
Installation Year	1993	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Fan Coil Unit	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Packaged Air Cooled Chiller	Does not exist	
Water Cooled Chiller	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	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Outdoor Unit	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
	Does not exist	
Dry Cooler	Inspected	
Packaged / Rooftop Unit Instance	Gymnasium Roof	

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uestion	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	N/A
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1993
Source of Installation Year	Inspector Estimate
Source of Heating	N/A
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Gymnasium Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
	McQuay
Manufacturer	N/A
EquipmentId Capacity/Size Quantity	13
Capacity/Size Quantity Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1993
Source of Installation Year	Inspector Estimate
Source of Heating	N/A
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	21-40%
Deficiency	DEFECTIVE AIR COMPRESSOR
Deficiency Location/Instance	Original Building - Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
	LEVEL 2
Purbose of Action	
Purpose of Action Violations	No violations recorded

Building Addition - Basement MER

Deficiency Location/Instance

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estion	Response
LIMATE 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
Deficiency	DEFECTIVE REFRIGERATED AIR DRYER
Deficiency Location/Instance	Original Building - Basement 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 TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Corridors
Deficiency Quantity	20
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	20
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	
Deficiency Quantity	Rooms 224, 502, 507 30
Quantity Uom	L.F.
- •	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Cafeteria, Original Building - Basement MER, MER 217
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE LOCAL CONTROL PANEL
Deficiency Location/Instance	Original Building - Basement MER, Penthouse MER; Building Addition - Basement MER
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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numem Inspection		UT/
Question	Response	_
CLIMATE CONTROL SYSTEM		
Hybrid System	Does not exist	
Electric System	Inspected	
Instance	Original Building Various Rooms (VAV 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	
Condition	3- Fair	
Are all the existing elevators operable?	No	
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	Original Building - Basement MER	
Instance Condition	2- Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	SyncroFlo	
EquipmentId	N/A	
Capacity/Size Quantity	2	
Capacity/Size UOM	Total # Pumps	
Capacity/Size 2 Quantity	15	
Capacity/Size 2 UOM	Total Pumps HP	
Source of Capacity/Size	Documented	
Installation Year	2015	
Source of Installation Year	Inspector Estimate	
Deficiency	No deficiencies recorded	
Hydraulic/Pneumatic Booster System	Inspected	
Water Pressure Booster - Compressor	Inspected	
Condition	3- Fair	
Deficiency	NOT IN USE	
Deficiency Location/Instance	Original Building - Basement MER	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	NO ACTION	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 1	
Violations	No violations recorded	
Pressure Booster Pump	Inspected	
Condition	3- Fair	
Deficiency	NOT IN USE	
Deficiency Location/Instance	Original Building - Basement MER	

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stion	Response
OMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Hydraulic/Pneumatic Booster System	
Pressure Booster Pump	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Domestic Cold Water Tank	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Original Building - Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Water Service	Inspected
Instance	Original Building - Basement MER by 23rd Street, Gas/Water
nistance	Service Room by Cafeteria, Closet within Staff Cafeteria;
	Building Addition - Basement MER
Instance Condition	3- Fair
Instance Quantity	4
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION
	DEVICE
Deficiency Location/Instance	Original Building - Basement MER by 23rd Street, Gas/Water
	Service Room by Cafeteria, Closet within Staff Cafeteria;
Deficiency Opentity	Building Addition - Basement MER
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Oomestic Hot Water System	Inspected Does not exist
Domestic Hot Water Remote Storage Tank	Inspected
Domestic Water Heat Exchanger Condition	-
	2- Between Good and Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Original Building - Basement MER (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Does not exist
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected

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uestion	Response
DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building - Basement MER
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Janitor Closets 119, 219, 319
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Building Addition - Elevator Machine Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Exit 5, Cafeteria, Rooms B16, 115, 123, 131, 150, 259
Deficiency Quantity	80
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
	SEWAGE/WASTE PIPING:CLOGGED
Deficiency Deficiency Location/Instance	Original Building - Basement MER
Deficiency Quantity	25
	L.F.
Quantity Uom Potential Action	
	MAINTENANCE
Urgency of Action	PRIORITY 3 LEVEL 2
Purpose of Action	
Violations	No violations recorded
Sewage Ejector Pump	Does not exist
Sump Pump	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Inspected
Dual Temperature Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3- Fair

Building Condition Assessment Survey 2023-2024

Question	Response
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Dual Temperature Terminal Fan Coil Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF
Bollololog	VALVE,ETC.)
Deficiency Location/Instance	Room 102 - Toilet Room; Room 107 - Toilet Room
Deficiency Quantity	3
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	No deficiencies recorded
Toilet	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
U <u>rinal</u>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3- 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	Does not exist

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stion	Response
EATING	
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3- Fair
Deficiency	PUMP:DEFECTIVE MOTOR
Deficiency Location/Instance	Building Addition - Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Backflow Preventer	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hot Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Radiator/Convector/Fin Tube	Inspected
Condition	3- Fair
Deficiency	FIN TUBE:DEFECTIVE
Deficiency Location/Instance	Rooms 234, 236, 238
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Residential Building Garage - Steam Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Penthouse MER
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition Condition	2- Between Good and Fair

Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Pumping System	
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Building Addition - Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Exit 6, Corridor near Room 356, Room 413
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Inspected
Condition Condition	3- Fair
	No deficiencies recorded
Deficiency	
Unit Heater/Cabinet Heater	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Exit 6, Gymnasium
Deficiency Quantity	5 F. C. V.
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING PLANT	Does not exist
Enclosed IDF Room	Inspected
Instance on Room 117A	Inspected
Dedicated A/C Equipment	
Instance on Room 117A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 117A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	Inspected
Instance on Basement	Inspected
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Mechanical Inspection	M047

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uestion	Response	
KITCHEN		
Gas System		
Instance on Basement	Does not exist	
Grease Trap		
Instance on Basement	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Hood		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster		
Instance on Basement	Does not exist	
Kitchen Sink		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	
Instance on Room 256	Inspected	
Dedicated A/C Equipment	nispected	
Instance on Room 256	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not exist	
SCIENCE LAB	Inspected	
Instance on Room 312	Inspected	
Alternative Use	No	
Acid Waste Neutralizing Tank		
Instance on Room 312	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
CO Detector		
Instance on Room 312	Inspected	
Instance Condition	4- Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Room 312	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	

Mechanical Inspection	M047
Question	Response

Question	Response
SCIENCE LAB	
Emergency Shower	
Instance on Room 312	Does not exist
Eye Wash	
Instance on Room 312	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 312	Does not exist
Hood Exhaust Fan	
Instance on Room 312	Does not exist
Fixed Laboratory Hood	
Instance on Room 312	Does not exist
Laboratory Sink	
Instance on Room 312	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 312	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	Does not exist
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 302, 315 (painted, 18)
Deficiency Quantity	18
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	DEFECTIVE/LEAKS
Deficiency Location/Instance	Closet within Staff Cafeteria
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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nestion	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Yes
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	DEFECTIVE
Deficiency Location/Instance	Penthouse MER / Toilet Exhaust 7T (bearing)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	No
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Original Building - Basement MER, Penthouse MER
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Corridors near Rooms 454, 512
Deficiency Quantity	2
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
Condition	3- Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Room 113
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded