Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Inspection Id	Inspection Type				Time In	Last Edited
ME : K279	Mechanical				2023-11-29 8:44 AM	2023-12-05 2:18 P
et Data						
Question				Answer		
Are there fuel tan	ks?			No		
Total # of water i	nain service entries to the asse	t		3		
MERs/Fan Rooms Locations		MER B13, Steam Condensate Return Pumping System Room near Basement Staircase C				
Are there any spa	ces with Missing or Defective	CO Detectors?		No		
Are there any Em	ergency Stop Switches with M	lissing Hammers?		No		
Are there any Painted/Obstructed Sprinkler Heads?			No			
Have any Systems/Major Building Components been upgraded?			Yes			
				Systems:	Enclosed IDF Room - Dedicated Split System) (Room 122)	A/C Equipment (DX
				Years:	2022	
				Systems:	Elevator (1 of 2)	
				Years:	2018	
				Systems:	Exhaust Fans (7 of 26); MDF Re Equipment (DX Split System); C Steam Condensate Return Pump	CO/Gas Leak Detection
				Years:	2017	
				Systems:	Heating Plant; MER Steam and G F&T/Steam Drip Traps; Climate for Original Building; Climate C System (Heat Timer); Heating A Exhaust Fans (9 of 26); Domesti Sump Pumps; Gas Meter Room Distribution Piping (50%); Heat	Control System - BMS Control System - Electri and Ventilating Units; to Hot Water System; - Exhaust Fan, Vent; G
				Years:	2016	
				Systems:	Terminal Unit Thermostatic Tra	ps
				Years:	2015	
				Systems:	Sewage Ejector Pumps	
				Years:	2013	
ority Condition						
riority Pr ondition Exist Ca	iority Condition tegory Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title Status	PhotoImage

Last Year?

K279

No condition recorded

Inspection

Response	
Inspected	
Does not Exist	
Inspected	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
	Inspected Does not Exist Does not Exist Does not Exist Does not Exist Inspected Inspected 2 - Between Good and Fair No deficiencies recorded Inspected 2 - Between Good and Fair

estion	Response	
AIR CONDITIONING	*	
Dry Cooler	Does not Exist	
Packaged / Rooftop Unit	Inspected	
Instance	Building Addition - Roof	
Instance Condition	3 - Fair	
Instance Quantity	4	
Instance Quantity Uom	EACH	
Source of Heating	Gas	
Refrigerant Type	R-22	
Instance Manufacturer	Trane	
Equipment	AC-1, AC-3, AC-6, AC-9	
Capacity/Size Quantity	15	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2000	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Building Addition - Roof	
Instance Condition	3 - Fair	
Instance Quantity	2	
Instance Quantity Uom	EACH	
Source of Heating Refrigerant Type	Gas R-22	
Instance Manufacturer	Trane	
Equipment	AC-4, AC-7	
Capacity/Size Quantity	10	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2000	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Building Addition - Roof	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Source of Heating Refrigerant Type	Gas R-22	
Instance Manufacturer	Trane	
Equipment	AC-2	
Capacity/Size Quantity	24	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	2000	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Building Addition - Roof	
Instance Condition	3 - Fair	
Instance Quantity	2	

estion	Response
AIR CONDITIONING	-
Packaged / Rooftop Unit	
Source of Heating	Gas
Refrigerant Type	R-22
Instance Manufacturer	Trane
Equipment	AC-5, AC-8
Capacity/Size Quantity	22
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Building Addition - Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Original Building - Throughout
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2016
Source of Installation	Documented
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Rooms 106, 115, 123, 215, 218, 302B
Deficiency Quantity	6
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.
Pneumatic System	Does not Exist
Hybrid System	Does not Exist
Electric System	Inspected

uestion	Response
CLIMATE CONTROL SYSTEM	
Electric System	
Instance Condition	2 - Between Good and 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	2 - Between Good and 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	Under Construction
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	MER B13 Crawlspace
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	MER B13 Crawlspace
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1 Violations	No photo recorded No violations recorded.
violations	
Instance	Original Building - Room B1
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Original Building - Room B1
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL

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uestion	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Water Service	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
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	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar
Equipment	WH-1
Capacity/Size Quantity	250
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 Quantity Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2016
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Building Addition - Crawl Space
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

Sewage Ejector Pump

Inspected

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Mechanical Inspection

estion	Response	
PRAIN/WASTE/VENT AND STORM SYSTEM		
Sewage Ejector Pump		
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE CONTROLS	
Deficiency Location/Instance	Ejector Room B9	
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.	
Sump Pump	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE CONTROLS	
Deficiency Location/Instance	Boiler 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.	
UAL TEMPERATURE SYSTEM (CHILLED AND HOT VATER)	Does not Exist	
IXTURES	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 Condition	Inspected 3 - Fair	
Deficiency	CRACKED/PHYSICAL DAMAGE	
Deficiency Location/Instance	Girls Toilet Room 213	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	REPLACE	

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uestion	Response
FIXTURES	
Student	
Lavatory/Sink	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,
Deficiency Location/Instance	3rd Floor Boys 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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 210
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
GAS FIRED FURNACE	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Kitchen Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

uestion	Response
GAS SERVICE	
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	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Original Building and Building Addition Gas Met Rooms
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convector/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER B13
Deficiency Quantity	3
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.
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
Steam Condensate Return Pumping System	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency Terminal Unit Thermostatic Trap	No deficiencies recorded Inspected

uestion	Response
HEATING	-
Steam Heating	Inspected
Terminal Unit Thermostatic Trap	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Exit 9 / Missing Cover
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.
HEATING PLANT	Inspected
Replacement Quantity	Inspected 11,032
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type Heating Plant Oil Number	Gas N/A
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Exists? Burner Manufacturer	Yes Cyclonetic
Burner Model Number	JB3G-75-LMV37-S-M.40VGD-UL/IRI
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	

estion	Response	
EATING PLANT	Response	
Boiler Auxiliaries		
Boiler Make-up Water Backflow Preventer		
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler System	Inspected	
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	Boiler Room	
Instance Condition	1 - Good	
Instance Condition	5,516	
	MBH Net	
Instance Quantity Uom Cast Iron Boiler?		
	No	
Instance Manufacturer	Burnham	
Equipment	47164-01	
Capacity/Size Quantity	7,105	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2016	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	5,516	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Burnham	
Equipment	47164-02	
Capacity/Size Quantity	7,105	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2016	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	

uestion	Besnance	
UESUON HEATING PLANT	Response	
Fuel System	I	
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Do Boiler Combustion Air Louvers exist? Type	Yes Automatic	
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Burner/Burner Control Panel		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Fuel Oil Storage/Supply System		
Instance on Basement	Does not Exist	
Gas Trains And Vent At The Boiler		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Enclosed IDF Room	Inspected	
Instance on Room 122	Inspected	
Instance on Rooms 214, 314	Inspected	
Dedicated A/C Equipment		
Instance on Rooms 214, 314	Inspected	
Condition	Inspected 4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Rooms 214, 314	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	INSTALL	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Instance on Room 122	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Gas System	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	

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uestion	Response	
KITCHEN		
Grease Trap	Inspected	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster	Does not Exist	
Instance on 1st Floor	Does not Exist	
Kitchen Sink	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	
Instance on Room A103B	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room A103B	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	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	NOT IN USE	
Deficiency Location/Instance	Original Building - Room B1	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	NO ACTION	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 1	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Fire Booster Pump Assembly	Does not Exist	
Roof Tank	Does not Exist	

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chanical Inspection		K
uestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM		
Siamese Connection	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sprinkler Head	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sprinkler Piping	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Standpipe System	Inspected	
Hose Valve Assembly	Inspected	
Condition	3 - 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	
Is the building mechanically ventilated?	Yes	
Exhaust Fan	Inspected	
Approximate Total # of Fans	26-50	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical		
Rooms? Are there chain operated dampers?	No No	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Supply Fan	Does not Exist	
Unit Ventilator	Does not Exist	