# **Building Condition Assessment Survey 2023 - 2024**

#### Mechanical Inspection

Inspection Id Inspection Type		Time In	Last Edited
ME: K046 Mechanical		2024-03-11 8:43 AM	2024-03-21 3:24 P
et Data			
Question	Answer		
Are there fuel tanks?	Yes		
Total # of above ground tanks	1		
Total capacity of all above ground tanks in gal.	10,000		
Total # of below ground tanks	0		
Total capacity of all below ground tanks in gal.	0		
Total # of water main service entries to the asset	3		
MERs/Fan Rooms Locations	MER B3, S Basement	Steam Condensate Return Pumping near Exit 8	System Room in
Are there any spaces with Missing or Defective CO Detectors?	Yes		
Location(s)	Boiler Roo	m, Kitchen, Science Lab Room 332	
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Rooms 123	3, 215	
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Fixtures: Toilets	
	Years:	2022	
	Systems:	Sump Pump	
	Years:	2020	
	Systems:	Climate Control System - Pneum Compressor; Steam Condensate I Boiler Feed Water Treatment (Au	Return Pumping Syste
	Years:	2019	
	Systems:	F&T Drip Traps (90%)	
	Years:	2018	
	Systems:	Domestic Hot Water Remote Sto Domestic Water Heater, Boiler F Louver/Dampers.	
	Years:	2016	
	Systems:	Electric Domestic Water Heater (	(1 of 2)
	Years:	2014	

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Defective Boiler Safety Auxiliary	U	HEATING PLANT   Boiler Auxiliaries   Boiler Safety Valve	Boiler Room / Boilers #1, #2	Johnathan Forde	Fireman	Sent to DSF	

ispection		
Question	Response	
Mechanical		
AIR CONDITIONING	Does not Exist	
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist	
CLIMATE CONTROL SYSTEM	Inspected	
BMS	Does not Exist	
Pneumatic System	Inspected	
Instance	Throughout	

iestion	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Kitchen, Room 132
Deficiency Quantity	2
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.
Deficiency	DEFECTIVE PNEUMATIC PRV STATION
Deficiency Location/Instance	Boiler Room (defective valve)
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.
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	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	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Liquitrol
Equipment	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	13
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation	Documented
Deficiency	DEFECTIVE PUMP

estion	Response	
DOMESTIC WATER SYSTEM		
Domestic Cold Water System		
Pressure Booster System		
Electric Pressure Booster System		
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.	
Hydraulic/Pneumatic Booster System	Does not Exist	
Water Service	Inspected	
Instance	Boiler Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	2	
Instance Quantity Uom	EACH	
Deficiency	No deficiencies recorded	
Instance	Gas Meter Room B06	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Deficiency	No deficiencies 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	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Heat Pump Domestic Water Heater	Does not Exist	
Gas Fired Domestic Water Heater	Inspected	
Instance	Boiler Room	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Lochinvar	
Equipment	N/A	
Capacity/Size Quantity	300	
Capacity/Size UOM	MBH Input	
Capacity/Size2 Quantity	0	
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	

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estion	Response
DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Deficiency	DEFECTIVE DOMESTIC HOT WATER CIRCULATING PUM
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.
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	No deficiencies recorded
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT VATER)	Does not Exist
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	1 - Good
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	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected

uestion	Response
FIXTURES	
Student	
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Boys Toilet Room B14
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.
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 210
Deficiency Quantity	2
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	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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Does not Exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convector/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Basement Corridor near Exit 5, Room 302
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Fotential Action	MAINTENAINCE

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uestion	Response
HEATING	
Radiator/Convector/Fin Tube	Inspected
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
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	3 - Fair
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	DEFECTIVE PUMP
Deficiency Location/Instance	Steam Condensate Return Pumping System Room in Basement r
Denciency Location/Instance	Exit 8, Boiler Room
Deficiency Quantity	4
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.
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Stair Pre K side
Deficiency Quantity	10
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.
Terminal Unit Thermostatic Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Inspected
Replacement Quantity	8,106
	MBH Net
Replacement Uom	
Instance on Basement	Inspected

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tion	Response	
ATING PLANT		
Burner Type	Oil	
Heating Plant Oil Number	4	
Is there a water meter on the boiler make-up water piping? Burner Exists?	No Yes	
Burner Manufacturer	Preferred Utilities	
Burner Model Number	B H E 6-V 3A 4	
oiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Emergency Stop Switch		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater System		
Instance on Basement	Does not Exist	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE RPZ	
Deficiency Location/Instance	Boiler Room (minor leak)	
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.	
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE HEADER VALVE	
Deficiency Location/Instance	Boiler Room/Boiler #2	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
. Stentiur / Iorion		

PRIORITY 3 LEVEL 2

No photo recorded

No violations recorded.

Urgency of Action

Purpose of Action Deficiency Photo1

Violations

estion	Response
IEATING PLANT	
Boiler Auxiliaries	
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #1, #2
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations 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	3 - Fair
Instance Quantity	4,053
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	National Radiator Corp. (NRC)
Equipment	48064-01
Capacity/Size Quantity	45
Capacity/Size UOM	Burner GPH
Source of Capacity/Size	Documented
Installation Year	1960
Source of Installation	Documented
Deficiency	Documented Documented Documented Documented
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED REFRACTORY 5
Deficiency Quantity	
Quantity Uom	S.F.
Potential Action Urgency of Action	REPLACE PRIORITY 3

Response	
LEVEL 2	
-	
MBH Net	
No	
National Radiator Corp. (NRC)	
48064-02	
45	
Burner GPH	
Documented	
1960	
Documented	
No deficiencies recorded	
Inspected	
Inspected	
Yes	
Inspected	
No deficiencies recorded	
No deficiencies recorded	
-	
No deficiencies recorded	
Inspected	
Inspected	
Inspected	
4 - Between Fair and Poor	
DOES NOT EXIST	
Room inside Custodian Office 128	
1	
EACH	
INSTALL	
PRIORITY 3	
LEVEL 2	
	No   National Radiator Corp. (NRC)   48064-02   45   Burner GPH   Documented   1960   Documented   Inspected   Inspected   Inspected   Inspected   Inspected   Inspected   Inspected   Inspected   Second   No deficiencies recorded   Inspected   1 - Good   No deficiencies recorded   Inspected   3 - Fair   No deficiencies recorded   Inspected   3 - Fair   No deficiencies recorded   Does not Exist   Inspected   Inspected   3 - Fair   No deficiencies recorded   U   Does not Exist   Inspected   Inspec

iestion	Response	
Enclosed IDF Room	Inspected	
Dedicated A/C Equipment	Inspected	
Violations	No violations recorded.	
KITCHEN	Inspected	
Instance on Basement	Inspected	
CO Detector	Inspected	
Instance on Basement		
Condition	Inspected 4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	1 EACH	
Quantity Uom		
Potential Action	MAINTENANCE PRIORITY 5	
Urgency of Action		
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Gas System	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/CLOGGED	
Deficiency Location/Instance	Kitchen (cover does no seal)	
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.	
Hood	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	

	Response	
KITCHEN	Inspected	
Hot Water Temperature Booster	Does not Exist	
Instance on Basement	Does not Exist	
Kitchen Sink	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	MISSING AIR GAP	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	2	
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.	
MDF Room	Inspected	
Instance on Room 215	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 215	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Room 215 (defective moisture drainage)	
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.	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 332	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Inspected	
Instance on Room 332	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
CO Detector	Inspected	
Instance on Room 332	Inspected	
Condition	4 - Between Fair and Poor	
	DEFECTIVE/MISSING	
Deficiency	Room 332	
Deficiency Location/Instance		
Deficiency Quantity		
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded No violations recorded.	
Violations		

uestion	Response	
SCIENCE LAB		
Emergency Shower	Does not Exist	
Instance on Room 332	Does not Exist	
Eye Wash	Inspected	
Instance on Room 332	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 332	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 332	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 332	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 332	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 332	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	Does not Exist	
Sprinkler Head		
	Inspected 3 - Fair	
	DEFECTIVE/DETERIORATED	
Deficiency Deficiency Location/Instance	Rooms 123, 215	
-	2	
Deficiency Quantity	2 EACH	
Quantity Uom Potential Action	REPLACE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Sprinkler Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Standpipe System	Does not Exist	
Water Gong	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
SWIMMING POOL	Does not Exist	

hanical Inspection		K
uestion	Response	
VENTILATION		
Exhaust Fan	Inspected	
Approximate Total # of Fans	1-25	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical Rooms? Are there chain operated dampers?	Yes Yes	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Supply Fan	Does not Exist	
Unit Ventilator	Does not Exist	