Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Inspection Id Inspection Type		Time In	Last Edited
ME: K085 Mechanical		2024-02-29 8:38 AM	2024-03-06 4:03 PM
et Data			
Question	Answer		
Are there fuel tanks?	No		
Total # of water main service entries to the asset	3		
MERs/Fan Rooms Locations	MER B15		
Are there any spaces with Missing or Defective CO Detectors?	Yes		
Location(s)	Culinary A	rts Room 107	
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Basement (B21, 108, 3	Corridor, Paint Storage Room, Roo 319A	ms B5, B13, B17, B19,
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Drinking Fountains (60%)	
	Years:	2022	
	Systems:	MDF Room - Dedicated A/C Eq System)	uipment (DX Split
	Years:	2021	
	Systems:	Exhaust Fans (65%); Drinking F	ountains (40%)
	Years:	2020	
	Systems:	Heating Plant; Climate Control S Hot Water Remote Storage Tank Water Heater; Sump Pumps; Fix Service; Unit Heater/Cabinet He Ductwork; Kitchen - Gas System	;; Gas Fired Domestic tures - Urinals; Gas aters; Heating Coils In
	Years:	2019	
	Systems:	Electric Domestic Water Heater F&T/Steam Drip Traps (75%); M Condensate Piping (50%); Stean Pumping System; Terminal Unit (75%)	MER Steam and n Condensate Return
	Years:	2018	
	Systems:	Fixtures - Student: Toilets (50%))
	Years:	2016	
	Systems:	Kitchen - Hood, Hood Exhaust I Fan, Hood Fire Suppression Sys	
	Years:	2015	

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Defective Sprinkler/Stand pipe System	Painted Sprinkler Heads	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	Room 108	Alex Soto	Fireman	Sent to DSF	

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	

K085

uestion		Response
	NDITIONING	•
-	lit System	Inspected
	oor Unit	Inspected
	ondition	2 - Between Good and Fair
5.	Deficiency	No deficiencies recorded
Out	door Unit	Inspected
C	ondition	2 - Between Good and Fair
_	Deficiency	No deficiencies recorded
Dry C	ooler	Does not Exist
Packa	ged / Rooftop Unit	Does not Exist
	ged Terminal A/C	Does not Exist
	erant Leak Detection System	Does not Exist
	erant Piping	Inspected
	dition	2 - Between Good and Fair
2011	Deficiency	No deficiencies recorded
Retur		Does not Exist
	AL ACID WASTE NEUTRALIZING TANK	Inspected
Condit		3 - Fair
	Deficiency	No deficiencies recorded
CLIMA	TE CONTROL SYSTEM	Inspected
BMS		Inspected
	Instance	Throughout
	Instance Condition	3 - Fair
	Instance Quantity	1
	Instance Quantity Uom	EACH
	Building Area Covered by Operational System	0-20%
	Installation Year	2019
	Source of Installation	Documented
	Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
	Deficiency Location/Instance	Throughout
	Deficiency Quantity	42
	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 SYSTEM
	Deficiency Location/Instance	Throughout
	Deficiency Quantity	1
	Quantity Uom	EACH
	Potential Action	REPAIR
	Urgency of Action	PRIORITY 3
	Purpose of Action	LEVEL 2
	Deficiency Photo1	No photo recorded
	Violations	No violations recorded.
Pnoun	natic System	Does not Exist
Hybri	d System	Does not Exist

uestion	Response
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	1 - Good
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	Crawlspace - South (Atlantic Avenue side)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC
Deficiency Location/Instance	Crawlspace (Atlantic Avenue side)
Deficiency Quantity	1
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	Room B4
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC
Deficiency Location/Instance	Room B4
Deficiency Quantity	2
Quantity Uom	2 EACH
Potential Action	INSTALL
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 System Domestic Hot Water Remote Storage Tank	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not Exist

stion	Response	
OMESTIC WATER SYSTEM	ксэронэс	
Domestic Hot Water System		
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	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Quality Com	Laars	
Equipment	WATER HEATER	
Capacity/Size Quantity	300	
Capacity/Size UOM		
Capacity/Size Quantity	MBH Input 0	
Capacity/Size2 UOM	Gallons	
Source of Capacity/Size	Documented	
Installation Year	2019	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Room 107A	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Lochinvar	
Equipment	N/A	
Capacity/Size Quantity	250	
Capacity/Size UOM	MBH Input	
Capacity/Size2 Quantity	0	
Capacity/Size2 UOM	Gallons	
Source of Capacity/Size	Inspector Estimate	
Installation Year	1987	
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	DEFECTIVE VALVE	
Deficiency Location/Instance	Room B4	
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.	
RAIN/WASTE/VENT AND STORM SYSTEM	Inspected	

uestion	Response	
DRAIN/WASTE/VENT AND STORM SYSTEM		
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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sump Pump	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT	Does not Exist	
WATER)	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	3 - Fair	
Deficiency	No deficiencies recorded	
Urinal	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Student	Inspected	
Drinking Fountain	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Lavatory/Sink	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Locker Room Shower	Inspected	
Instance on 1st Floor	Inspected	
Instance Condition	3 - Fair	
Alternative use	Yes	
Deficiency	No deficiencies recorded	
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	
Urinal	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
GAS FIRED FURNACE	Does not Exist	

Building Condition Assessment Survey 2023 - 2024

estion	Response
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	1 - Good
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, Basement, 1st Floor Corridors (CO Detection)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2019
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room, Gas Meter Room (Gas Leak Detection)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2019
Source of Installation	Documented
Deficiency IEATING	No deficiencies recorded
	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	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room B9
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

Building Condition Assessment Survey 2023 - 2024

uestion	Response	
HEATING		
Steam Heating		
Steam Condensate Return Piping	Inspected	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Steam Condensate Return Pumping System	Inspected	
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	
Deficiency	No deficiencies recorded	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
	1 - Good	
	No deficiencies recorded	
Deficiency HEATING PLANT		
	Inspected	
Replacement Quantity	5,852	
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?	Yes	
Burner Manufacturer Burner Model Number	Power Flame C3-G-25B	
Boiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping	Inspected	
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	No deficiencies recorded	
Instance on Basement	Instructed	
	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)	Inspected	
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

stion	Response	
EATING PLANT	· · · · · · · · · · · · · · · · · · ·	
Boiler Auxiliaries		
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Inspected	·
Condition	1 - Good	
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	1 - Good	
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	2,926	
Instance Quantity Uom Cast Iron Boiler?	MBH Net	
	No	
Instance Manufacturer	A. L. Eastmond & Sons Inc.	
Equipment	56607-01	
Capacity/Size Quantity	3,769	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2019	
Source of Installation	Documented	
Deficiency	LEAKY/PLUGGED TUBES	
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.	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	2,926	
Instance Quantity Uom	MBH Net	

uestion	Response	
HEATING PLANT		
Boiler System		
Steam Boiler		
Instance Manufacturer	A. L. Eastmond & Sons Inc.	
Equipment	56607-02	
Capacity/Size Quantity	3,769	
Capacity/Size UOM	MBH Gross	
Source of Capacity/Size	Documented	
Installation Year	2019	
Source of Installation	Documented	
Deficiency	LEAKY/PLUGGED TUBES	
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.	
Fuel System	Inspected	
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Do Boiler Combustion Air Louvers exist?	Yes Automatic	
Type Instance on Basement		
Condition	Inspected 1 - Good	
	No deficiencies recorded	
Deficiency Burner/Burner Control Panel	No deficiencies recorded	
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	DOES NOT EXIST	
Instance on Basement	Inspected	
Condition	Inspected 1 - Good	
Deficiency	No deficiencies recorded	
Enclosed IDF Room	Does not Exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector	Inspected	
Instance on 1st Floor	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Gas System	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	

uestion	Response	
KITCHEN		
Grease Trap	Inspected	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and 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	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 4	
Deficiency Photo1	No photo recorded	
Violations	SF103964	
MDF Room	Inspected	
Instance on Room B13A	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room B13A	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Does not Exist	
SCIENCE PREP ROOM	Inspected	
Instance on Room 207A	Inaccessible	
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	

chanical Inspection	Demons
	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Incorrected
Siamese Connection	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room 108
Deficiency Quantity	5
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.
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement Corridor, Paint Storage Room, Rooms B5, B13, B17, B B21, 108, 319A,
Deficiency Quantity	20
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.
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE FIRE HOSE CABINET
Deficiency Location/Instance	Stair A/1, 2, 3, B/1, 2, 3
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
	Does not Exist
SWIMMING POOL	
SWIMMING POOL VENTILATION	Inspected
	Inspected Partial
VENTILATION	
VENTILATION Is the building mechanically ventilated?	Partial

hanical Inspection		
uestion	Response	
VENTILATION		
Exhaust Fan	Inspected	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE HEATING COIL	
Deficiency Location/Instance	MER B15 / Assembly Lunch Room Supply 14	
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.	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical		
Rooms? Are there chain operated dampers?	Yes No	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Supply Fan	Inspected	
Approximate Total # of Fans	1-5	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	