Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Ingreation Id Ingreation Type	1419		
Inspection Id Inspection Type		Time In	Last Edited
ME: Q055 Mechanical		2024-02-28 9:34 AM	2024-03-11 3:02 PM
Asset Data			
Question	Answer		
Are there fuel tanks?	No		
Total # of water main service entries to the asset MERs/Fan Rooms Locations	2 Basement l	Fan Room. Boiler Room MER	
Are there any spaces with Missing or Defective CO Detectors?	No	rali Koolii, Boller Koolii MEK	
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Kitchen Fo	od Storage Room 130	
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Climate Control System; Gas Fin Heater; Domestic Hot Water Ren Pumps; Gas Service; Steam Con System; Unit Heater/Cabinet He Water Services; Fixtures - Stude Urinal; Electric Pressure Booster	note Storage Tank; Sum densate Return Pumping aters; Heating Plant; nt: Lavatory/Sink, Toile
	Years:	2022	
	Systems: Years:	F&T/Steam Drip Traps; Termina 2021	ll Unit Thermostatic Tra
	Systems:	MDF Room - Dedicated A/C Eq System); Kitchen - Grease Trap	uipment (DX Split
	Years:	2017	
Priority Condition			
Priority Priority Condition Component Location Condition Exist Category Description Affected Description Last Year? No condition recorded Vertice Vertice Vertice Vertice	Person(s) Notified	Person(s) Title Status	PhotoImage
nspection			
Question	Respons	5e	
Mechanical			
AIR CONDITIONING	Does not	Exist	
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not	Exist	
CLIMATE CONTROL SYSTEM	Inspected		
BMS	Does not		
	Does not		
Pneumatic System	Does not	Exist	
Pneumatic System Hybrid System	Does not Does not	Exist Exist	
Pneumatic System Hybrid System Electric System	Does not Does not Inspected	Exist Exist 1	
Pneumatic System Hybrid System Electric System Instance	Does not Does not Inspected Through	Exist Exist d out	
Pneumatic System Hybrid System Electric System Instance Instance Condition	Does not Does not Inspected	Exist Exist d out	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity	Does not Does not Inspected Through 1 - Good 1	Exist Exist d out	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom	Does not Does not Inspected Through 1 - Good 1 EACH	Exist Exist d out	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System	Does not Does not Inspecter Through 1 - Good 1 EACH 81-100%	Exist Exist d out	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom	Does not Does not Inspecter Through 1 - Good 1 EACH 81-100%	Exist Exist Contemporate Contem	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System Deficiency	Does not Does not Inspected Through 1 - Good 1 EACH 81-100% No defic	Exist Exist d out encies recorded Exist	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System Deficiency COMPACTOR CONVEYING	Does not Does not Inspected Through 1 - Good 1 EACH 81-100% No defic Does not	Exist Exist d out encies recorded Exist Exist	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System Deficiency COMPACTOR CONVEYING DOMESTIC WATER SYSTEM	Does not Does not Inspected Through 1 - Good 1 EACH 81-100% No defic Does not Does not Inspected	Exist Exist d out iencies recorded Exist Exist d	
Pneumatic System Hybrid System Electric System Instance Instance Condition Instance Quantity Instance Quantity Uom Building Area Covered by Operational System Deficiency COMPACTOR CONVEYING	Does not Does not Inspected Through 1 - Good 1 EACH 81-100% No defic Does not	Exist Exist d out iout iencies recorded Exist Exist d d	

estion	Response	
OMESTIC WATER SYSTEM		
Domestic Cold Water System		
Pressure Booster System		
Electric Pressure Booster System	Inspected	
Instance	Basement - West	
Instance Condition	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Federal Pump	
Equipment	N/A	
Capacity/Size Quantity	2	
Capacity/Size UOM	Total # Pumps	
Capacity/Size2 Quantity	6	
Capacity/Size2 UOM	Total Pumps HP	
Source of Capacity/Size	Documented	
Installation Year	2022	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Hydraulic/Pneumatic Booster System	Does not Exist	
Water Service	Inspected	
Instance	Basement - Crawlspace	
Instance Condition	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Deficiency	No deficiencies recorded	
Instance	Basement - West	
Instance Condition	1 - Good	
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	Does not Exist	
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 Manufacturer	Laars	
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	

uestion	Response	
DOMESTIC WATER SYSTEM	1000000	
Domestic Hot Water System		
Gas Fired Domestic Water Heater	Inspected	
Installation Year	2022	
Source of Installation		
Deficiency	Documented No deficiencies recorded	
Oil Fired Domestic Water Heater	Does not Exist	
Domestic Water Distribution Piping	Inspected 3 - Fair	
Condition		
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	Kitchen / Hand washing sink	
Deficiency Quantity	10	
Quantity Uom	L.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 4	
Deficiency Photo1	No photo recorded	
Violations	SF103329	
Sewage Ejector Pump	Does not Exist	
Sump Pump	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT 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	DEFECTIVE FLUSHOMETER VALVE	
Deficiency Location/Instance	Staff Toilet Room 316	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	LEVEL 2 No photo recorded	
Deficiency Floto1	No photo recorded No violations recorded.	

uestion	Response
FIXTURES	
Staff And Other	Inspected
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1 - Good
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
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	2nd 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.
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	Does not Exist
Gas Meter Room Vent	Does not Exist
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	1st Floor Corridor, Boiler Room & 1st Floor Corridor for Q865 (C Leak Detection)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2022
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room, Boiler Room for Q865 (Gas Leak Detection)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH

Building Condition Assessment Survey 2023 - 2024

uestion	Response	
GAS SERVICE	Inspected	
CO/Gas Leak Detection	Inspected	
Installation Year	2022	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
HEATING	Inspected	
Heating Coil In Ductwork	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hydronic Heating	Does not Exist	
Radiator/Convector/Fin Tube		
	Inspected 3 - Fair	
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD	
Deficiency Location/Instance	Rooms 211, 220, 312, 322	
Deficiency Quantity	4	
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.	
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE	
Deficiency Location/Instance	Stair C/3, E/4	
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.	
Steam Heating	Inspected	
F&T/Steam Drip Trap		
Condition	Inspected 1 - Good	
Deficiency	No deficiencies recorded	
MER Steam and Condensate Piping	Inspected 3 - Fair	
Condition Deficiency	3 - Fair No deficiencies recorded	
Steam Condensate Return Piping		
Condition	Inspected 3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Basement - Crawlspace, Gas Meter Room, Boiler Room MER	
Deficiency Quantity	60 L F	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	

estion	Response	
HEATING	Inspected	
Steam Heating		
Steam Condensate Return Pumping System	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Steam Piping	Inspected	
Condition	3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Boiler Room, Basement - Crawlspace	
Deficiency Quantity	40	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Terminal Unit Thermostatic Trap	Inspected	
	1 - Good	
Deficiency	No deficiencies recorded	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
HEATING PLANT	Inspected	
Replacement Quantity	5,444	
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 Webster	
Burner Model Number	JB2G-30-LMV37-S-M.25-VGD-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 No deficiencies recorded	

estion	Response	
EATING PLANT	Kesponse	
Boiler Auxiliaries		
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
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 Quantity	2,722	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Burnham	
	005225-01	
Equipment Capacity/Size Quantity	3,506	
Capacity/Size UOM	MBH Gross	
	Documented	
Source of Capacity/Size	2022	
Installation Year		
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	2,722	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Burnham	
Equipment	005225-02	
Capacity/Size Quantity	3,506	

_		
uestion	Response	
HEATING PLANT		
Boiler System		
Steam Boiler		
Source of Capacity/Size	Documented	
Installation Year	2022	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fuel System	Inspected	
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 228	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 228	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Room 228	
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.	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector Instance on 1st Floor	Not Required Not Required	
Gas System	Does not Exist	
Instance on 1st Floor	Does not Exist	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	

uestion	Response	
KITCHEN	•	
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	Does not Exist	
Instance on 1st Floor	Does not Exist	
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	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.	
MDF Room	Inspected	
Instance on Room 117	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 117	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	Does not Exist	
Fire Booster Pump Assembly	Does not Exist	
Roof Tank	Does not Exist	
Siamese Connection	Does not Exist	
Sprinkler Head	Inspected	
Condition	3 - Fair	
	DEFECTIVE/DETERIORATED	
Deficiency		
Deficiency Location/Instance	Kitchen Food Storage Room 130 2	

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

lestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	^	
Sprinkler Head		
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	Does not Exist	
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	1-25	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Heating And Ventilating Unit	Does not Exist	
Metal Ductwork	Inspected	
Are there any uninsulated ductwork by design in Mechanical		
Rooms? Are there chain operated dampers?	Yes Yes	
Condition	3 - Fair	
Deficiency	DAMAGED FLEXIBLE CONNECTION	
Deficiency Location/Instance	Boiler Room MER / House Exhaust, Basement Fan Room / House Assembly Room Exhaust	
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.	
Supply Fan	Inspected	
Approximate Total # of Fans	1-5	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Unit Ventilator	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	