Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Inspection Id Inspection Type		Time In	Last Edited
ME: K371 Mechanical		2024-01-02 8:44 AM	2024-02-13 4:25 PM
et Data			
Question	Answer		
Are there fuel tanks?	Yes		
Total # of above ground tanks	2		
Total capacity of all above ground tanks in gal.	12,000		
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	2		
MERs/Fan Rooms Locations	Sub-Basen	nent MER, MER above Gymnasium	, Penthouse Fan Room
Are there any spaces with Missing or Defective CO Detectors?	Yes		
Location(s)	Kitchen, C Prep Room	ulinary Classroom 201, Science Lal a 301A	Room 301, Science
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Rooms C1	, C3, C4, C12, 102, 201, 302	
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Science Lab - Eye Wash; Climat Compressor, Pneumatic PRV Sta Dryers	
	Years:	2022	
	Systems:	F&T/Steam Drip Traps; Termina	l Unit Thermostatic Tr
	Years:	2020	
	Systems:	Kitchen - Grease Trap	
	Years:	2019	
	Systems:	Boiler Safety Valves; Fixtures - 5 (60%), Toilets (60%), Urinals (60	
	Years:	2017	
	Systems:	Climate Control System: Temper Thermostats	rature Control
	Years:	2016	
	Systems:	Boiler Fresh Air Louver/Damper	s
	Years:	2015	
	Systems:	MDF Room - Dedicated A/C Equ System)	uipment (DX Split
	Years:	2014	

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	· · · · · · · · · · · · · · · · · · ·	Rooms C3, C12, 102, 201	Nicholas Santana	Fireman	Sent to DSF	

pection		
Question	Response	
fechanical		
AIR CONDITIONING	Does not Exist	
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist	
CLIMATE CONTROL SYSTEM	Inspected	
BMS	Does not Exist	
BMS	Does not Exist	

uestion	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE LOCAL CONTROL PANEL
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.
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	Does not Exist
Water Service	Inspected
Instance	Room C9
Instance Condition	3 - Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Room C9
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.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected

Building Condition Assessment Survey 2023 - 2024

Response
3 - Fair
DAMAGED/MISSING INSULATION
Room C9
20
L.F.
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Inspected
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
INTERIOR FLOOR DRAIN: DEFECTIVE
Boiler Room
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Room C11
10
L.F.
REPLACE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded
Does not Exist
Inspected
Inspected
Inspected
3 - Fair

uestion	Response
FIXTURES	A
Staff And Other	
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Womens Toilet Room B5
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.
	No violations 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	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	2 - Between Good and Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Student's Toilet Room 113A
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.
	Turnerated
Condition	2 - Between Good and Fair
Deficiency CAS FIDED FUDNACE	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
	Turnerated
Gas Distribution Piping	Inspected
Gas Distribution Piping Condition Deficiency	3 - Fair No deficiencies recorded

uestion	Response
GAS SERVICE	ктороног
GAS SERVICE Gas Meter Room Vent	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Does not Exist
HEATING	
	Inspected
Heating Coil In Ductwork	Does not Exist
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	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER above Gymnasium
Deficiency Quantity	30
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.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Room C9
Deficiency Quantity	50
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.
Steam Condensate Return Pumping System	Inspected
Condition	Inspected 3 - Fair
Deficiency	3 - Fair No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Does not Exist

Building Condition Assessment Survey 2023 - 2024

anical Inspection	K
stion	Response
EATING PLANT	Inspected
Replacement Quantity	8,106
Replacement Uom	MBH Net
Instance on Sub-Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number Is there a water meter on the boiler make-up water piping?	4 No
Burner Exists?	Yes
Burner Manufacturer Burner Model Number	Preferred Utilities BHE6V3A4
Boiler Auxiliaries Instance on Sub-Basement	Inspected
	Inspected
Boiler Auxiliary Piping	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Sub-Basement	Does not Exist
Boiler Feedwater Treatment(Automatic)	
Instance on Sub-Basement	Does not Exist
Boiler Flue Exhaust	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	BOILER DAMPER IN BREECHING: DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	Boiler Room
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.
Boiler Make-up Water Backflow Preventer	
Instance on Sub-Basement	Does not Exist
Boiler Room Steam And Condensate Piping	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE HEADER VALVE
	Boiler Room
Deficiency Location/Instance	2
Deficiency Quantity	2 EACH
Quantity Uom	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

Building Condition Assessment Survey 2023 - 2024

stion	Response	
EATING PLANT	*	
Boiler Auxiliaries		
Boiler Room Steam And Condensate Piping		
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	50	
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.	
Boiler Safety Valve		
Instance on Sub-Basement	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler System	Inspected	
Instance on Sub-Basement	Inspected	
Coal-fired Boiler	Å	
Instance on Sub-Basement	Does not Exist	
Hot Water Boiler		
Instance on Sub-Basement	Does not Exist	
	Does not Exist	
Modular Boiler	Description	
Instance on Sub-Basement	Does not Exist	
Steam Boiler		
Instance on Sub-Basement	Inspected	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	4,053	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Federal Boiler Company	
Equipment	52354-01	
Capacity/Size Quantity	45	
Capacity/Size UOM	Burner GPH	
Source of Capacity/Size	Documented	
Installation Year	1966	
Source of Installation	Documented	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Quantity	20	
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	
Deficiency Quantity	10	
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Building Condition Assessment Survey 2023 - 2024

tion	Response	
CATING PLANT		
Boiler System		
Steam Boiler		
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	3 - Fair	
Instance Quantity	4,053	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Federal Boiler Company	
Equipment	52354-02	
Capacity/Size Quantity	45	
Capacity/Size UOM	Burner GPH	
Source of Capacity/Size	Documented	
Installation Year	1966	
Source of Installation	Documented	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Quantity	5	
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	
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.	
Fuel System	Inspected	
Instance on Sub-Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Do Boiler Combustion Air Louvers exist?	Yes	
Type	Automatic	
Instance on Sub-Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Burner/Burner Control Panel	Tanana ta 1	
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	

uestion	Response	
HEATING PLANT		
Fuel System		
Fuel Oil Storage/Supply System		
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Sub-Basement	Does not Exist	
Enclosed IDF Room	Does not Exist	
KITCHEN	Inspected	
Instance on Basement	Inspected	
CO Detector	Inspected	
Instance on Basement	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
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	1 - Good	
Deficiency	No deficiencies 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	Does not Exist	
Instance on Basement	Does not Exist	
Hot Water Temperature Booster	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Kitchen Sink	Inspected	

uestion	Response	
KITCHEN		
Kitchen Sink		
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 210A	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 210A	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Room 210A (1 of 2)	
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 301	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Inspected	
Instance on Room 301	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
CO Detector	Inspected	
Instance on Room 301	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Room 301	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Emergency Shower	Does not Exist	

iestion	Response
SCIENCE LAB	
Eye Wash	Inspected
Instance on Room 301	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 301	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 301	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 301	Does not Exist
Laboratory Sink	Inspected
Instance on Room 301	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE, ETC
Deficiency Location/Instance	Room 301
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.
Make-up Air Unit	Does not Exist
Instance on Room 301	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 301A	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 301A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Instance on Room 301A	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 301A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Emergency Shower	Inspected
Instance on Room 301A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Eye Wash	Inspected
Instance on Room 301A	Inspected

Response Inspected 2 - Between Good and Fair No deficiencies recorded Does not Exist Does not Exist	
2 - Between Good and Fair No deficiencies recorded Does not Exist Inspected Inspected 2 - Between Good and Fair	
2 - Between Good and Fair No deficiencies recorded Does not Exist Does not Exist Does not Exist Does not Exist Does not Exist Does not Exist Inspected Inspected	
Does not Exist Inspected Inspected 2 - Between Good and Fair	
Does not Exist Does not Exist Does not Exist Does not Exist Inspected Inspected 2 - Between Good and Fair	
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Does not Exist Inspected Inspected 2 - Between Good and Fair	
Does not Exist Inspected Inspected 2 - Between Good and Fair	
Inspected Inspected 2 - Between Good and Fair	
Inspected 2 - Between Good and Fair	
2 - Between Good and Fair	
Room 301A	
1	
EACH	
MAINTENANCE	
PRIORITY 3	
LEVEL 2	
LEVEL 2 No photo recorded	
No violations recorded.	
No violations recorded.	
Does not Exist	
Does not Exist	
Inspected	
Does not Exist	
Inspected	
3 - Fair	
No deficiencies recorded	
Does not Exist	
Does not Exist	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
3 - Fair	
DEFECTIVE/DETERIORATED	
Rooms C3, C12, 102, 201	
11	
EACH	
REPLACE	
PRIORITY 5	
LEVEL 6	
No photo recorded	
No violations recorded.	
DEFECTIVE/DETERIORATED	
Rooms C1, C3, C4, C12, 102, 201, 302	
42 EACH	

Building Condition Assessment Survey 2023 - 2024

iestion	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	X
Sprinkler Head	
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?	Partial
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 No
Condition	3 - Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Gymnasium
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.
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	MER above Gymnasium / Heating And Ventilating Unit
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
	LEVEL 2
Purpose of Action	
Purpose of Action Deficiency Photo1	No photo recorded
Purpose of Action	No photo recorded No violations recorded.
Purpose of Action Deficiency Photo1	