Building Condition Assessment Survey 2023 - 2024

Mechanical Inst	pection	K460
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Inspection Id Inspection Type		Time In	Last Edited
ME: K460 Mechanical		2024-04-15 8:07 AM	2024-04-26 3:40 PM
Asset Data			
Question	Answer		
Are there fuel tanks?	No		
Total # of water main service entries to the asset	2		
MERs/Fan Rooms Locations	1st Floor Roo	orth and South MERs, Basement I of MER, Penthouse South MER, I Roof - Gravity Roof Tank Room	
Are there any spaces with Missing or Defective CO Detectors?	Yes		
Location(s)	Science Dem	o Rooms 230, 234, 424	
Are there any Emergency Stop Switches with Missing Hammers?	No		
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Rooms G1A,	G1B, G2, G20, 145	
Have any Systems/Major Building Components been upgraded?	Yes		
		Water Service (1 of 2), Boiler #2 Refractory Replaced (100%)	Retubed; Boiler#2
	Years:	2023	
	·	Drinking Fountains (15%); Sewa Sump Pumps (2 of 5); Pool - Loc (Mixing Valves and Shower Hea Thermostatic Traps (10%)	ker Room Shower
	Years:	2022	
		Fixtures - Student: Lavatory/Sink Urinals (20%)	ks (20%), Toilets (20%),
	Years:	2021	
	Systems:	Sewage Ejector Pumps (2 of 3)	
	Years:	2018	
	·	Fixtures - Lavatory/Sinks (50%), (50%), Drinking Fountain (65%) (1 of 2); MDF Room - Dedicated Split System); Enclosed IDF Roc Dedicated A/C Equipment (DX S	; CO/Gas Leak Detection A/C Equipment (DX oms 108A, 237, 439A -
	Years:	2014	
	·	Heating Plant; DX Split Systems - Electric System; Domestic Hot Tank; Gas Fired Domestic Water of 5); CO/Gas Leak Detection (1 Return Pumping System (3 of 4); Handicap Lift - Stair	Water Remote Storage Heater; Sump Pumps (2 of 2); Steam Condensate
	Years:	2013	

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Boiler Safety Auxiliary		HEATING PLANT Boiler System Steam Boiler	Boiler Room	Sylvester Joyner	Fireman	Sent to DSF	
No	Defective CO/Gas Leak Detection	CO/Gas Leak Detection Panel in Fault Mode	GAS SERVICE CO/Gas Leak Detection	Boiler Room	Sylvester Joyner	Fireman	Sent to DSF	
No	Defective Boiler Safety Auxiliary		HEATING PLANT Boiler System Steam Boiler	Boiler Room	Sylvester Joyner	Fireman	Sent to DSF	
Yes	Defective Sprinkler/Stand pipe System	Paint Covering Sprinkler Heads	SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head	Rooms G1A, G20, 145	Sylvester Joyner	Fireman	Sent to DSF	

Building Condition Assessment Survey 2023 - 2024

K460

Mechanical Inspection

Inspection 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 DX Split System Inspected **Indoor Unit** Inspected Condition 2 - Between Good and Fair Deficiency No deficiencies recorded **Outdoor Unit** Inspected 2 - Between Good and Fair Condition No deficiencies recorded Deficiency **Dry Cooler** Does not Exist Packaged / Rooftop Unit Does not Exist Packaged Terminal A/C Does not Exist Does not Exist **Refrigerant Leak Detection System Refrigerant Piping** Inspected Condition 2 - Between Good and Fair Deficiency No deficiencies recorded **Return Fan** Does not Exist CENTRAL ACID WASTE NEUTRALIZING TANK Inspected Condition 3 - Fair Deficiency No deficiencies recorded CLIMATE CONTROL SYSTEM Inspected **BMS** Does not Exist **Pneumatic System** Does not Exist **Hybrid System** Does not Exist **Electric System** Inspected Instance Throughout Instance Condition 3 - Fair Instance Quantity Instance Quantity Uom **EACH** Building Area Covered by Operational System 41-60% Deficiency DEFECTIVE TERMINAL UNIT CONTROLLER Deficiency Location/Instance Penthouse North Fan Room/ Lunch Room Blower, Penthouse North Fan Room / Kitchen Exhaust Deficiency Quantity Quantity Uom **EACH** Potential Action MAINTENANCE Urgency of Action PRIORITY 3 LEVEL 2 Purpose of Action Deficiency Photo1 No photo recorded Violations No violations recorded. DEFECTIVE TERMINAL UNIT CONTROL VALVE Deficiency Deficiency Location/Instance Student Cafeteria, Classrooms- Throughout (Various Locations) **Deficiency Quantity** 55

uestion	Response
CLIMATE CONTROL SYSTEM	•
Electric 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.
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	2nd Floor, 4th Floor Gymnasiums, Ground Floor to 4th Floor Classrooms - Various Locations
Deficiency Quantity	50
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.
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Inspected
Are all the existing non-auditorium handicap stair lifts operable?	Yes
Condition	1 - Good
Deficiency	No deficiencies recorded
Ash Hoist	Does not Exist
Sidewalk Elevator	Inspected
Are all the existing sidewalk elevators operable?	No
Condition	5 - Poor
Deficiency	No deficiencies recorded
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Inspected
Supply Pump	Does not Exist
Roof Tank	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Penthouse Gravity Roof Tank Room
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

nical Inspection	K4
tion	Response
DMESTIC WATER SYSTEM	
Oomestic Cold Water System	
Gravity System	Inspected
Roof Tank	
Violations	No violations recorded.
Pressure Booster System	Does not Exist
Water Service	Inspected
Instance	Basement North MER
Instance Condition	5 - Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Basement North MER
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.
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Basement North MER
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.
Deficiency	WATER MAIN: DETERIORATED
Deficiency Location/Instance	Basement North MER
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	Basement Pool MER
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVI
Deficiency Location/Instance	Basement Pool MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Water Service	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	2 - Between Good and Fair
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	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Quantity Com Instance Manufacturer	Lochinvar
Equipment	N/A
Capacity/Size Quantity	985
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2013
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/LEAKS
Deficiency Location/Instance	Staff Toilet Room in Pool Area
Deficiency Quantity	50
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.
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Rooms 400, 440/ Roof Drains leaking inside classrooms
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

nanical Inspection	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage/Waste/Vent Piping Condition	Inspected 3 - Fair
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Pool MER
Deficiency Quantity	40
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
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
OUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
TIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	2nd Floor Gymnasium, 1st Floor Corridor near Room 145
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
	PRIORITY 3
Urgency of Action	
Urgency of Action Purpose of Action	LEVEL 2
Purpose of Action	LEVEL 2 No photo recorded
	LEVEL 2 No photo recorded No violations recorded.

anical Inspection	K4
estion	Response
IXTURES	
Student	
Lavatory/Sink	
Condition	2 - Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Girls Toilet Room 406
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	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ET
Deficiency Location/Instance	Boys Toilet Rooms 152,221, Girls Toilet Room 206
Deficiency Quantity	8
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	Inspected
Instance on Ground Floor - Pool	Inspected
Instance Condition	1 - Good
Alternative use	No
Deficiency	No deficiencies recorded
Instance on Ground Floor	Inaccessible
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Student Toilet Room 129, Boys Toilet Room 421
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.
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	3rd Floor-Boys Locker Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
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echanical Inspection	K46
Question	Response
FIXTURES	
Student	
Toilet	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
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	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2013
Source of Installation	
	Inspector Estimate
Deficiency Deficiency Location/Instance	DEFECTIVE CONTROL PANEL Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2014
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convector/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Room 332, 420
Deficiency Quantity	2

nanical Inspection	K4		
estion	Response		
HEATING			
Radiator/Convector/Fin Tube			
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	RADIATOR/CONVECTOR: DEFECTIVE/DETERIORATED		
Deficiency Location/Instance	3rd Floor Corridor near Room 360		
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.		
Deficiency	RADIATOR/CONVECTOR: DEFECTIVE		
Deficiency Location/Instance	Corridor near Room 145, Corridor near Stair-K/4, Exit Near Room		
Deficiency Opentity	G62, Rooms 324, 430		
Deficiency Quantity	6 EACH		
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	FIN TUBE: DEFECTIVE/DETERIORATED		
Deficiency Location/Instance	Corridor near Room 462		
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.		
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD		
Deficiency Location/Instance	Rooms 137, 350		
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.		
Steam Heating	Inspected		
F&T/Steam Drip Trap	Inspected		
Condition	5 - Poor		
Deficiency	DEFECTIVE/DETERIORATED		

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Question	Response
HEATING	
Steam Heating	
F&T/Steam Drip Trap	
Deficiency Location/Instance	Basement North and South MERs, Basement Pool MER, MER G29, 1st Floor Roof MER, Penthouse South MER, Penthouse North Fan Room
Deficiency Quantity	45
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.
MER Steam and Condensate Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Basement - Pool MER, South MER
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.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER G29 / Auditorium Blower, Penthouse North & South MER
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 Piping Condition	Inspected 3 - Fair
Deficiency D. G. in a Landin (L. d.)	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 420
Deficiency Quantity	30
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.
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Basement - Pool MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

anical Inspection		
stion	Response	
EATING		
Steam Heating		
Steam Condensate Return Piping	Inspected	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Steam Condensate Return Pumping System	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE TANK	
Deficiency Location/Instance	Boiler Room, Basement Pool MER/ Leaks	
Deficiency Quantity	2	
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.	
Deficiency	DEFECTIVE PUMP	
Deficiency Location/Instance	Boiler Room, Basement Pool MER	
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	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Basement - Pool MER	
Deficiency Quantity	20	
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.	
Deficiency	DEFECTIVE VALVE	
Deficiency Location/Instance	Boiler Room/ Boiler#1 (Inoperative)	
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.	
Terminal Unit Thermostatic Trap	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	

uestion	Response
HEATING	Temporary (
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Student Cafeteria, Kitchen, Room G37, Staff Toilet Room 121A
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
	PRIORITY 3
Urgency of Action	LEVEL 2
Purpose of Action	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
HEATING PLANT	Inspected
Replacement Quantity	18,042
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Gas
Heating Plant Oil Number Is there a water meter on the boiler make-up water piping?	N/A Yes
Observed Operational?	Yes
Burner Exists?	Yes
Burner Manufacturer Burner Model Number	Webster JB3G-100-RM7840L-F-M.30-UL/IRI
Boiler Auxiliaries	Inspected
Instance on Basement	Inspected
Boiler Auxiliary Piping	mspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
	DEFECTIVE BOILER FEEDWATER PIPING
Deficiency	
Deficiency Location/Instance	Boiler Room/ Boiler#1 (Defective/Leaks)
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 Emergency Stop Switch	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	FEEDWATER TANK: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	50
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

anical Inspection	K ²
estion	Response
EATING PLANT	
Boiler Auxiliaries	
Boiler Feedwater System	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
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	2 - Between Good and Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	164507-01
Capacity/Size Quantity	7,746
Capacity/Size Quantity Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented 2012
Installation Year	2013
Source of Installation	Documented
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
Deficiency Quantity	1

estion	Response
IEATING PLANT	
Boiler System	
Steam Boiler	
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 SAFETY AUXILIARY: LOW-WATER CUT-OF WATER COLUMN ASSEMBLY
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.
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	164507-02
Capacity/Size Quantity	7,746
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	164507-03
Capacity/Size Quantity	7,746
Capacity/Size UOM	MBH Gross
	Documented
Source of Capacity/Size	
Installation Year	2013
Source of Installation	Documented Documented
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OF WATER COLUMN ASSEMBLY
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5

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uestion	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.)
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.
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Туре	Automatic
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL TANK: NOT IN USE
Deficiency Location/Instance	Basement Oil Tank Room
Deficiency Quantity	2
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 Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	Inspected
Instance on Room 108A	Inspected
Instance on Room 145	Inspected
Instance on Rooms 237, 439A	Inspected
Dedicated A/C Equipment	Inspected
Instance on Rooms 237, 439A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 145	Inspected
mountee on room 1 to	

estion	Response	
Enclosed IDF Room		
Dedicated A/C Equipment		
Condition	4 - Between Fair and Poor	
Deficiency	DOES NOT EXIST	
Deficiency Location/Instance	Room 145	
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 on Room 108A		
Condition	Inspected 3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Room 108A	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1		
Violations	No photo recorded	
	No violations recorded.	
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	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
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	

uestion	Response
KITCHEN	
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 362A	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 362A	
Condition	Inspected 2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance on Room 224	Inspected
Alternative use	Yes
Instance on Room 229	
Alternative use	Inspected No
Instance on Room 424 Alternative use	Inspected
	No
Instance on Rooms 230, 234	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Rooms 230, 234	Does not Exist
Instance on Room 424	Does not Exist
Instance on Room 229	Does not Exist
Instance on Room 224	Does not Exist
CO Detector	Inspected
Instance on Rooms 230, 234	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 230, 234
Deficiency Quantity	2
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.

hanical Inspection		K46
nestion	Response	
SCIENCE DEMO ROOM		
CO Detector		
Instance on Room 424	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Room 424	
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.	
Instance on Room 229	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Instance on Room 224	Not Required	
Emergency Shower	Does not Exist	
Instance on Rooms 230, 234	Does not Exist	
Instance on Room 424	Does not Exist	
Instance on Room 229	Does not Exist	
Instance on Room 224	Does not Exist	
Eye Wash	Inspected	
Instance on Rooms 230, 234 Condition	Inspected 3 - Fair	
	o - Fair No deficiencies recorded	
Deficiency Instance on Room 424		
Condition	Inspected 3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 229	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 224	Inspected	
Condition Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Rooms 230, 234	Does not Exist Does not Exist	
Instance on Room 424	Does not Exist	
Instance on Room 229	Does not Exist	
Instance on Room 224	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Rooms 230, 234	Does not Exist	
Instance on Room 424	Does not Exist	
Instance on Room 229	Does not Exist	
Instance on Room 224	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Rooms 230, 234	Does not Exist	
Instance on Room 424	Does not Exist	
Instance on Room 229	Does not Exist	

hanical Inspection		K46
nestion	Response	
SCIENCE DEMO ROOM		
Fixed Laboratory Hood	Does not Exist	
Instance on Room 224	Does not Exist	
Laboratory Sink	Inspected	
Instance on Rooms 230, 234	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 424	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Room 424	
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.	
Instance on Room 229	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 224	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Rooms 230, 234	Does not Exist	
Instance on Room 424	Does not Exist	
Instance on Room 229	Does not Exist	
Instance on Room 224	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 218	Inspected	
Alternative use	Yes	
Instance on Room 220	Inspected	
Alternative use	No	
Instance on Rooms 420, 438	Inspected	
Alternative use	No	
·	Does not Exist	
Acid Waste Neutralizing Tank Instance on Rooms 420, 438	Does not Exist Does not Exist	
Instance on Room 220	Does not Exist	
Instance on Room 218	Does not Exist	
CO Detector	Inspected	
Instance on Rooms 420, 438	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Instance on Room 220	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Instance on Room 218	Not Required	
Emergency Shower	Inspected	

hanical Inspection	K46
nestion	Response
SCIENCE LAB	
Emergency Shower	
Instance on Rooms 420, 438	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Does not Exist
Eye Wash	Inspected
Instance on Rooms 420, 438	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Does not Exist
Hood Exhaust Ductwork	Inspected
Instance on Rooms 420, 438	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 420
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.
Instance on Room 220	Does not Exist
Instance on Room 218	Does not Exist
Hood Exhaust Fan	Inspected
Instance on Rooms 420, 438 Condition	Inspected 3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Does not Exist
Instance on Room 218	Does not Exist
Fixed Laboratory Hood	Inspected
Instance on Rooms 420, 438	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Does not Exist
Instance on Room 218	Does not Exist
Laboratory Sink	Inspected
Instance on Rooms 420, 438	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 220	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC

hanical Inspection	D	
estion	Response	
SCIENCE LAB		
Laboratory Sink	D 220	
Deficiency Location/Instance	Room 220	
Deficiency Quantity	1 FACIL	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded No violations recorded.	
Violations		
Instance on Room 218	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Rooms 420, 438	Does not Exist	
Instance on Room 220	Does not Exist	
Instance on Room 218	Does not Exist	
SCIENCE PREP ROOM	Inspected	
Instance on Room 226	Inspected	
Alternative use	Yes	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 226	Does not Exist	
CO Detector	Not Required	
Instance on Room 226	Not Required	
Emergency Shower	Inspected	
Instance on Room 226	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Eye Wash	Inspected	
Instance on Room 226	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 226	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 226	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 226	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 226	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 226	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	

nestion	Response	
SPRINKLERS, STANDPIPE, FIRE SYSTEM		
Siamese Connection	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sprinkler Head	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Rooms G1A, G20, 145	
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.	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Rooms G1A, G1B, G2, G20, 145	
Deficiency Quantity	16	
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 Does not Exist	
Standpipe System		
Water Gong	Does not Exist	
SWIMMING POOL	Inspected	
Instance on Ground Floor	Inspected	
Filter	Inspected	
Replacement Quantity	3	
Replacement Uom	EACH	
Instance on Ground Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	NOT IN USE	
Deficiency Location/Instance	Basement - Pool MER	
Deficiency Quantity	3	
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.	
Heater	Inspected	
Instance on Ground Floor	Inspected	
Condition	3 - Fair	

uestion	Response
SWIMMING POOL	Response
Piping	Inspected
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Pool MER
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	L.F. REPLACE
	PRIORITY 3
Urgency of Action	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Pump	Inspected
Instance on Ground Floor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement Pool MER
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	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement Pool MER
Deficiency Quantity	1 EACH
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.
VENTILATION	Inspected
Is the building mechanically ventilated?	Partial
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	1st Floor Roof MER / Gym Exh GE, 1st Floor Roof/ Cafeteria Exhau
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.
Heating And Ventilating Unit	Inspected

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Mechanical Inspection K460 Question Response VENTILATION **Heating And Ventilating Unit** 3 - Fair Condition Deficiency DEFECTIVE Deficiency Location/Instance 1st Floor Roof MER / Cafeteria Blower Deficiency Quantity Quantity Uom **EACH** REPAIR Potential Action PRIORITY 3 Urgency of Action LEVEL 2 Purpose of Action Deficiency Photo1 No photo recorded Violations No violations recorded. Metal Ductwork Inspected Are there any uninsulated ductwork by design in Mechanical Rooms? Yes Are there chain operated dampers? No Condition 3 - Fair Deficiency DAMAGED/MISSING INSULATION Deficiency Location/Instance Penthouse South MER **Deficiency Quantity** 10 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. Deficiency DAMAGED FLEXIBLE CONNECTION Deficiency Location/Instance MER G29 / Auditorium Exh AE, Main Roof / Science Room EFs, Penthouse North Fan Room / House, Kitchen and Toilet Exh, Penthouse South MER / Girls Locker Blower, Pool Shower Room/ Shower Room Blower **Deficiency Quantity** 8 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 REGISTER/DIFFUSER Deficiency Location/Instance Ground Floor Gymnasium, Auditorium, 4th Floor Gymnasium, Room G4B **Deficiency Quantity** 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 11-15 Condition 3 - Fair

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K460 Mechanical Inspection Question Response VENTILATION **Supply Fan** Deficiency DEFECTIVE Basement - North MER/ Lunch Room Blower (Damaged Motor Guard Deficiency Location/Instance Shield) Deficiency Quantity 1 EACH Quantity Uom Potential Action MAINTENANCE PRIORITY 3 Urgency of Action LEVEL 2 Purpose of Action Deficiency Photo1 No photo recorded Violations No violations recorded. Unit Ventilator Does not Exist