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

K025

Mechanical Inspection

		OOILLII, 707			ew York, 11221			
Inspection I	d Inspection	Гуре				Time In		Last Edited
ME : K02	25 Mechanical					2023-12-	20 7:02 AM	2023-12-29 11:48 A
sset Data								
Question					Answer			
Are there fuel	tanks?				Yes			
	ove ground tanks				1			
	of all above grou	nd tanks in gal.			10,000			
	ow ground tanks				0			
1 ,	of all below grou	Č.			0			
	ter main service er	itries to the asset			2	MED Community	MED MED- 2	01 210 227 201 210
MERS/Fan Ro	ooms Locations				Fan Rooms	•	MEK, MEKS 2	01, 219, 226, 301, 319,
Are there any	spaces with Missi	ing or Defective C	CO Detectors?		No			
Are there any	Emergency Stop	Switches with Mis	ssing Hammers?		No			
Are there any	Painted/Obstructe	ed Sprinkler Head	s?		No			
Have any Sys	tems/Major Buildi	ing Components b	een upgraded?		Yes			
					Systems:		/Steam Drip T	matic System: Refrigerate raps, Terminal Unit
					Years:	2023		
					Systems:	Fixtures - Studer Urinals (23%)	nt: Lavatory/Si	nks (23%), Toilets (21%),
					Years:	2022		
					Systems:		System - Elect	ric System (Heat Timer)
					Years:	2021		
					Systems:		it: Lavatory/Si	nks (20%), Toilets (20%)
					Years:	2016		
					Systems:	Urinals (77%); N	IDF Room - D	nks (48%), Toilets (44%), dedicated A/C Equipment
					Systems: Years:		IDF Room - D	
riority Conditi	on				·	Urinals (77%); N (DX Split System	IDF Room - D	
riority Conditi Priority Condition Exist Last Year?	Priority	Condition Description	Component Affected	Location Description	·	Urinals (77%); N (DX Split System	MDF Room - E	
Priority Condition Exist	Priority	<b>Description</b> Water Column	HEATING PLANT   Boiler t System   Steam	<b>Description</b> Boiler Room	Years: Person(s)	Urinals (77%); N (DX Split Syster 2013	MDF Room - E	Dedicated A/C Equipment
Priority Condition Exist Last Year?	Priority Category	Water Column Assembly - Water level sight	HEATING PLANT   Boiler t System   Steam	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy	Urinals (77%); N (DX Split Syster 2013 Person(s) Title	MDF Room - Dn) Status	
Priority Condition Exist Last Year? Yes	Priority Category	Water Column Assembly - Water level sight	HEATING PLANT   Boiler t System   Steam	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy	Urinals (77%); N (DX Split Syster 2013 Person(s) Title Custodian	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes	Priority Category	Water Column Assembly - Water level sight	HEATING PLANT   Boiler t System   Steam	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy Morgan	Urinals (77%); N (DX Split Syster 2013 Person(s) Title Custodian	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes  Inspection Question	Priority Category  Defective Boiler Safety Auxiliary	Water Column Assembly - Water level sight	HEATING PLANT   Boiler t System   Steam	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy Morgan	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes  Application Question Mechanical AIR CONDITION	Priority Category  Defective Boiler Safety Auxiliary	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy Morgan  Response	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes  Ispection Question Mechanical AIR CONDIT CENTRAL A	Priority Category  Defective Boiler Safety Auxiliary	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy Morgan  Response	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  se Exist	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes  Ispection Question Mechanical AIR CONDIT CENTRAL A	Priority Category  Defective Boiler Safety Auxiliary  TIONING ACID WASTE N	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Years:  Person(s) Notified  Timothy Morgan  Pespons  Does not	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  se Exist Exist	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes  Priority Condition Exist Last Year?  Yes  Priority Custion  Question  Mechanical  AIR CONDITION CENTRAL AIR CLIMATE CONDITION  BMS	Priority Category  Defective Boiler Safety Auxiliary  TIONING ACID WASTE NI CONTROL SYST	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Person(s) Notified  Timothy Morgan  Respons  Does not Inspected Does not	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  See  Exist Exist Exist	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year? Yes  Aspection Question Mechanical AIR CONDITION CENTRAL A CLIMATE C BMS Pneumatic	Priority Category  Defective Boiler Safety Auxiliary  TIONING ACID WASTE NI CONTROL SYST	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Person(s) Notified  Timothy Morgan  Does not Inspected Does not Inspected	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  Exist Exist Exist Exist Exist	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year?  Yes  Application Question Mechanical AIR CONDITION CENTRAL A CLIMATE C BMS Pneumatic Ins	Priority Category  Defective Boiler Safety Auxiliary  TIONING ACID WASTE NI CONTROL SYST  System tance	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Person(s) Notified  Timothy Morgan  Does not Does not Inspected Does not Inspected Through	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  Exist Exist Exist Exist Exist	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year?  Yes  Inspection Question Mechanical AIR CONDITION CENTRAL A CLIMATE C BMS Pneumatic Ins	Priority Category  Defective Boiler Safety Auxiliary  TIONING ACID WASTE NO CONTROL SYST  System tance tance tance Condition	Description  Water Column Assembly - Water level sight glass is leaking	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Person(s) Notified  Timothy Morgan  Respons  Does not Inspected Does not Inspected Through 3 - Fair	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  Exist Exist Exist Exist Exist	MDF Room - Dn) Status	Dedicated A/C Equipment
Priority Condition Exist Last Year?  Yes  Aspection Question Mechanical AIR CONDIT CENTRAL A CLIMATE C BMS Pneumatic Inst	Priority Category  Defective Boiler Safety Auxiliary  TIONING ACID WASTE NI CONTROL SYST  System tance	Water Column Assembly - Water level sight glass is leaking  EUTRALIZING EM	Affected  HEATING PLANT   Boiler t System   Steam Boiler	<b>Description</b> Boiler Room	Person(s) Notified  Timothy Morgan  Does not Does not Inspected Does not Inspected Through	Urinals (77%); N (DX Split Syster 2013  Person(s) Title  Custodian  Exist Exist Exist Exist Exist	MDF Room - Dn) Status	Dedicated A/C Equipment

nestion	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various locations
Deficiency Quantity	40
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	Inspected
Instance	Throughout (Heat Timer)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Does not Exist
CONVEYING	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
<del> </del>	Does not Exist
Pressure Booster System	
Water Service	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room
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	Cafeteria Storage Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Cafeteria Storage Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

echanical Inspection	K025
Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
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 DEVICE
Deficiency Location/Instance	Cafeteria Storage Room
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.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	Hot Water Heater
Capacity/Size Quantity	399
Capacity/Size UOM	
• •	MBH Input
Capacity/Size2 Quantity	400
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROLS
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 Photo 1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE BURNER
Deficiency Location/Instance	Boiler Room (Rusty)
Deficiency Quantity	1

chanical Inspection	K025
Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
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.
Oil Fired Domestic Water Heater	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room (adjacent to the Water Main, above the Storage Room)
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.
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room - (leak on the Gas Fired Domestic Water Heater), (above the Storage Room, Rusty)
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.
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: CLOGGED
Deficiency Location/Instance	Basement (water flow back during heavy rains through the floor drains)
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.
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement MER (Rusty)
Deficiency Quantity	50

estion	Response
RAIN/WASTE/VENT AND STORM SYSTEM	response
Sewage/Waste/Vent Piping	
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	Does not Exist
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
UAL TEMPERATURE SYSTEM (CHILLED AND HOT /ATER)	Does not Exist
IXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	Women Toilet Room 127, Men Toilet Room 133A
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.
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on 1st Floor	Inaccessible
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2 - Between Good and Fair

uestion	Dognores
	Response
FIXTURES	
Student	
Toilet	DEFECTIVE ELICHOMETER VALVE
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	3rd Floor Girls 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.
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	Inspected
Instance	Boiler Room, Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2003
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	
Condition Convector/Fin Tube	Inspected 3 - Fair
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	MER 201
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

stion	Response
EATING	*****
Radiator/Convector/Fin Tube	Inspected
Violations	No violations recorded.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement MER (Auditorium BL.)
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
	PRIORITY 3
Urgency of Action Purpose of Action	LEVEL 2
Deficiency Photo1  Violations	No photo recorded  No violations recorded.
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	MERs 201, MER 301 (leak)
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	DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement MER (adjacent to the Play Room Exh. Fan), Gymnasiur MER (Gym. Bl.), MER 201 (House 1st Floor Blower), MER 320 (House 3rd F BL)
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.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement MER, 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.

estion	Response
HEATING	-
Steam Heating	Inspected
Steam Condensate Return Piping	-
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room (adjacent to the Steam Condensate Return Pumping System, adjacent to the Boiler Feedwater Tank)
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.
Steam Condensate Return Pumping System	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (Flexible hose, leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Boiler Room (leak)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Boiler Room (Rusty, leak)
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.
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	MER 226, Library Room 230/232
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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uestion	Response	
HEATING St. H. C.		
Steam Heating		
Steam Piping	Inspected	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Terminal Unit Thermostatic Trap	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Basement MER (Play Room BL.), MERs 219, 226, 301, Rooms 11 117 and other rooms (leak)	
Deficiency Quantity	50	
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 supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Stair A/1	
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.	
HEATING PLANT	Inspected	
Replacement Quantity	12,996	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Dual Fuel (Gas/Oil)	
Heating Plant Oil Number	2(B10)	
Is there a water meter on the boiler make-up water piping? Observed Operational?	Yes No	
Burner Exists?	Yes	
Burner Manufacturer Burner Model Number	John Zink Company, LLC (Gordon-Piatt) F14-G0-50	
Boiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	20	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	

anical Inspection		K0:
stion	Response	
EATING PLANT		
Boiler Auxiliaries		
Boiler Auxiliary Piping		
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Deficiency	DEFECTIVE BLOWDOWN PIPING	
Deficiency Location/Instance	Boiler Room (Boiler #1, leak)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Boiler Emergency Stop Switch		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater System		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE RPZ	
Deficiency Location/Instance	Boiler Room (minor leak)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	

nanical Inspection	K0
estion	Response
HEATING PLANT	
Boiler Auxiliaries	Inspected
Boiler Safety Valve	
Condition	3 - 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	3 - Fair
Instance Quantity	6,498
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	27704-01
Capacity/Size Quantity	6,498
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation	Documented
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF
Beliefeley	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.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Instance Condition	3 - Fair
Instance Quantity	6,498
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No

anical Inspection	KO	
stion	Response	
EATING PLANT		
Boiler System	Inspected	
Steam Boiler		
Instance Manufacturer	A. L. Eastmond & Sons Inc.	
Equipment	27704-02	
Capacity/Size Quantity	6,498	
Capacity/Size UOM	MBH Net	
Source of Capacity/Size	Documented	
Installation Year	2003	
Source of Installation	Documented	
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	
Type	Automatic	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE ACTUATOR	
Deficiency Location/Instance	Boiler Room (Boilers #1, #2)	
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.	
Burner/Burner Control Panel		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	DUAL FUEL (OIL/GAS) BURNER: DEFECTIVE	
Deficiency Location/Instance	Boiler Room (Boiler #2, leak)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Fuel Oil Storage/Supply System		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	FUEL OIL PIPING: DEFECTIVE/LEAKS	

uestion	Response
HEATING PLANT	Response
Fuel System	
Fuel Oil Storage/Supply System	
Deficiency Location/Instance	Boiler Room (adjacent to Boilers #1, #2 Burners)
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.
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	Does not Exist
KITCHEN	Inspected
Instance on Basement	Inspected
CO Detector	Not Required
Instance on Basement	Not Required
Gas System	Does not Exist
Instance on Basement	Does not Exist  Does not Exist
Grease Trap	Inspected
Instance on Basement Condition	Inspected  2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on Basement	Inspected 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	Does not Exist
Instance on Basement	Does not Exist  Does not Exist
	Does not Exist
Hood Fire Suppression System  Instance on Basement	Does not Exist  Does not Exist
Hot Water Temperature Booster  Instance on Basement	Does not Exist  Does not Exist
Kitchen Sink	Inspected
Instance on Basement	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

question	Response
KITCHEN	Inspected
Kitchen Sink	
Deficiency Photo1	No photo recorded
Violations	SF33002
MDF Room	Inspected
Instance on Room 221A	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 221A	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
Deficiency	No deficiencies 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	Basement MER (Play Room BL. & Exhaust, Auditorium EX.), Gymnasium MER (2 Gym. Exh), MER 201 (House 1st Floor Blo MER 301 (House Blower), Fan Rooms 320 (House Exh.)
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

chanical Inspection		K025
question	Response	
VENTILATION		
Metal Ductwork	Inspected	
Violations	No violations recorded.	
Supply Fan	Inspected	
Approximate Total # of Fans	6-10	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Unit Ventilator	Does not Exist	