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

Mechanical Inspection X019

Asset:		P.S. 19 - BRONX, 311 EAST 237TH STREET, BRONX, NY, 104	70		
Inspec	tion Id	Inspection Type		Time In	Last Edited
	1870	MECHANICAL		2023-12-21 06:07AM	2024-06-20 02:12PM
Asset Da	ıta				
Quest	ion		Answer		

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: CO/Gas Leak Detection System (1 of 2)
	Years: 2023
	Systems: Original Building: Drinking Fountains
	Years: 2022
	Systems: Original Building: DX Split System for Teachers Lounge 263, Unit Heater/Cabinet Heaters; Climate Control System - Electric System (1 of 2), Sink and Fountain Combo Units (~60%)
	Years: 2020
	Systems: Original Building: Boiler Safety Valves
	Years: 2016
	Systems: Original Building: Water Service (2 of 3)
	Years: 2014
	Systems: Original Building: Electric Pressure Booster System ( of 2); Gas Fired Domestic Water Heater (1 of 2); Domestic Hot Water Remote Storage Tank (1 of 2)
	Years: 2013
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	7,500
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	3
MERs/Fan Rooms Locations	Building Addition - Fire Pump Room 115
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen
Are there any Painted/Obstructed Sprinkler Heads?	No
Are there any Emergency Stop Switches with Missing Hammers?	No components

#### **Priority Condition**

Exist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category	Description	Affected	Description	Notified	Title	Image
No	Defective Boiler Safety Auxiliary	Defective Secondary Low Water Cut-off	Steam Boiler	Original Building - Boiler Room / Boiler #1	Eddy Vasquez	Fireman	

T	
Inspection	
Inspection	

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Does not exist
Air Cooled Condenser	Does not exist
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Backflow Preventer	Does not exist
Central Station Air Handler	Inspected
Instance	Building Addition - Roof

uestion		Response	
AIR CONDITIONING			
Chilled Water System			
Central Station Air Handler			
Instance Condition		1- Good	
Instance Quantity		1	
Instance Quantity Uom		EACH	
		Annexair	
Manufacturer		AHU-1	
EquipmentId Capacity/Size Quantity		22300	
Capacity/Size UOM		CFM	
Source of Capacity/Size		Documented	
Installation Year		2020	
Source of Installation Year		Documented	
Deficiency		No deficiencies recorded	
Instance		Building Addition - Roof	
Instance Condition		1- Good	
Instance Quantity		1	
-		EACH	
Instance Quantity Uom			
Manufacturer		Annexair	
EquipmentId		AHU-2 10000	
Capacity/Size Quantity		CFM	
Capacity/Size UOM			
Source of Capacity/Size		Documented 2020	
Installation Year Source of Installation Year		Documented	
Deficiency		No deficiencies recorded	
Instance		Building Addition - Gymnasium Roof 1- Good	
Instance Condition			
Instance Quantity		1	
Instance Quantity Uom		EACH	
Manufacturer		Annexair	
EquipmentId		AHU-3	
Capacity/Size Quantity		3500	
Capacity/Size UOM		CFM	
Source of Capacity/Size Installation Year		Documented 2020	
Installation Year Source of Installation Year		Documented	
		No deficiencies recorded	
Deficiency		Does not exist	
Fan Coil Unit			
Packaged Air Cooled Chiller		Inspected	
Instance		Building Addition - Roof	
Instance Condition		1- Good	
Instance Quantity		1	
Instance Quantity Uom		EACH	
Manufacturer		Airstack	
EquipmentId		CH-1	
Capacity/Size Quantity		161	
Capacity/Size UOM		Tons	
Source of Capacity/Size		Custodial Staff	
Installation Year		2020	
Source of Installation Year		Documented	
Refrigerant Type		R-410A	
Deficiency		No deficiencies recorded	
Water Cooled Chiller		Does not exist	
Condenser Water Distribution: Piping, P	umps and Auxiliaries	Does not exist	

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

	<b></b>		
Question		Response	
AIR CO	ONDITIONING		
Coolin	g Tower	Does not exist	
DX Split System		Inspected	
Indo	or Unit	Inspected	-
Con	ndition	1- Good	
	Deficiency	No deficiencies recorded	
Outd	loor Unit	Inspected	
Cor	ndition	1- Good	
	Deficiency	No deficiencies recorded	
Dry Co		Does not exist	
	ged / Rooftop Unit	Does not exist	
	ged Terminal A/C	Does not exist	
	erant Leak Detection System	Does not exist	
	erant Piping	Inspected	
Cond	lition	1- Good	
	Deficiency	No deficiencies recorded	
Return	n Fan	Does not exist	
	AL ACID WASTE NEUTRALIZING TANK	Does not exist	
CLIMA	TE CONTROL SYSTEM	Inspected	
BMS		Inspected	
Divis	Instance	Building Addition - Throughout	
	Instance Condition	1- Good	
	Instance Quantity	1	
	Instance Quantity Uom	EACH	
	Building Area Covered by Operational System	81-100%	
	Installation Year	2020	
	Source of Installation Year	Documented	
	Deficiency	No deficiencies recorded	
Pneum	natic System	Inspected	
	Instance	Original Building - Throughout (except	
		Rooms 113, 114, 206, 251, 311, Library)	
	Instance Condition	3- Fair	
	Instance Quantity	1	
	Instance Quantity Uom	EACH	
	Building Area Covered by Operational System	0-20%	
	Deficiency	DEFECTIVE AIR COMPRESSOR	
	Deficiency Location/Instance	Original Building Boiler Room	
	Deficiency Quantity	2	
	Quantity Uom	EACH	
	Potential Action	MAINTENANCE	
	Urgency of Action	PRIORITY 3	
	Purpose of Action	LEVEL 2	
	Violations	No violations recorded	
	Deficiency	DEFECTIVE REFRIGERATED AIR DRYER	
	Deficiency Location/Instance	Original Building - Boiler Room	
	Deficiency Quantity	1	
	Quantity Uom	EACH	
	Potential Action	MAINTENANCE	
	Urgency of Action	PRIORITY 3	
	Purpose of Action	LEVEL 2	
	Violations	No violations recorded	
	Deficiency	PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR	
	Deficiency Location/Instance	Various Locations	
	Deficiency Quantity	100	
	• • •	L.F.	

Mechanical Inspection	X019

Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hybrid System	Does not exist
Electric System	Inspected
Instance	Original Building - Science Lab 311
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Instance	Original Building - Rooms 113, 114, 206, 251
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	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	1- Good
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Vertical	Inspected
Condition	1- Good
Are all the existing non-auditorium vertical handicap lifts operable?	
	Yes
Deficiency	Yes No deficiencies recorded
Deficiency	No deficiencies recorded
Deficiency Non-auditorium Handicap Lift - Stair	No deficiencies recorded  Does not exist
Deficiency Non-auditorium Handicap Lift - Stair Ash Hoist	No deficiencies recorded  Does not exist  Does not exist
Deficiency Non-auditorium Handicap Lift - Stair Ash Hoist Sidewalk Elevator	No deficiencies recorded  Does not exist  Does not exist  Does not exist
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Inspected  Inspected
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Condition	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Condition Instance Quantity	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Condition Instance Quantity Instance Quantity Uom	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair  I  EACH
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Condition Instance Quantity Instance Quantity Uom  Manufacturer	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Instance Quantity Instance Quantity Instance Quantity Uom  Manufacturer EquipmentId Capacity/Size Quantity Capacity/Size UOM	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump N/A
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Instance Quantity Instance Quantity  Instance Quantity Capacity/Size Quantity  Capacity/Size UOM Capacity/Size 2 Quantity	No deficiencies recorded  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Inspected  Original Building - Boiler Room  2- Between Good and Fair  I  EACH  Federal Pump  N/A  2  Total # Pumps  6
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Instance Quantity Instance Quantity  Instance Quantity Uom  Manufacturer  EquipmentId Capacity/Size Quantity  Capacity/Size UOM  Capacity/Size 2 Quantity  Capacity/Size 2 UOM	No deficiencies recorded  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Inspected  Original Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump  N/A  2  Total # Pumps  6  Total Pumps HP
Non-auditorium Handicap Lift - Stair  Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System Gravity System Pressure Booster System  Electric Pressure Booster System  Instance Instance Instance Quantity Instance Quantity Instance Quantity Uom  Manufacturer EquipmentId Capacity/Size Quantity Capacity/Size UOM Capacity/Size 2 Quantity Capacity/Size 2 UOM Source of Capacity/Size	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Ooriginal Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump  N/A  2  Total # Pumps  6  Total Pumps HP  Documented
Non-auditorium Handicap Lift - Stair Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System Gravity System Pressure Booster System  Instance Instance Instance Condition Instance Quantity Instance Quantity Uom Manufacturer EquipmentId Capacity/Size Quantity Capacity/Size UOM Capacity/Size 2 Quantity Capacity/Size 2 UOM Source of Capacity/Size Installation Year	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump  N/A  2  Total # Pumps  6  Total Pumps HP  Documented  2013
Deficiency  Non-auditorium Handicap Lift - Stair  Ash Hoist  Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System  Gravity System  Pressure Booster System  Electric Pressure Booster System  Instance Instance Condition Instance Quantity Instance Quantity Uom  Manufacturer  EquipmentId Capacity/Size Quantity Capacity/Size UOM Capacity/Size 2 Quantity Capacity/Size 2 UOM Source of Capacity/Size Installation Year Source of Installation Year	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Inspected  Original Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump  N/A  2  Total # Pumps  6  Total Pumps HP  Documented  2013  Custodial Staff
Non-auditorium Handicap Lift - Stair Ash Hoist Sidewalk Elevator  DOMESTIC WATER SYSTEM  Domestic Cold Water System Gravity System Pressure Booster System  Instance Instance Instance Condition Instance Quantity Instance Quantity Uom Manufacturer EquipmentId Capacity/Size Quantity Capacity/Size UOM Capacity/Size 2 Quantity Capacity/Size 2 UOM Source of Capacity/Size Installation Year	No deficiencies recorded  Does not exist  Does not exist  Does not exist  Inspected  Inspected  Does not exist  Inspected  Original Building - Boiler Room  2- Between Good and Fair  1  EACH  Federal Pump  N/A  2  Total # Pumps  6  Total Pumps HP  Documented  2013

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

inicai inspection	ΛυΙ
estion	Response
OOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Grundfos
EquipmentId	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	6
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size Installation Year	Documented 2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected
Instance	Original Building: Basement - Water Meter Room (East 237th
Histarice	Street Side), Boiler Room (Katonah Avenue Side); Building
	Addition - Fire Pump Room 115
Instance Condition	1- Good
Instance Quantity	3
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
Gas Fired Domestic Water Heater	Inspected
Instance	Original Building Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	RayPak
EquipmentId	N/A
Capacity/Size Quantity	399
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Building Addition Boiler Room
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Laars
EquipmentId	N/A
Capacity/Size Quantity	300
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0

Mechanical Inspection X01	19
---------------------------	----

Gallons
Documented
2020
Documented
No deficiencies recorded
Does not exist
Does not exist
Inspected 2- Between Good and Fair
No deficiencies recorded
Inspected
Inspected
2- Between Good and Fair
No deficiencies recorded
Inspected
2- Between Good and Fair
SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Boiler Room, Rooms 209, 309, 310
40 L.F.
REPLACE
PRIORITY 3
LEVEL 2
No violations recorded
Does not exist
Inspected
4- Between Fair and Poor
DEFECTIVE/DETERIORATED
Original Building - Boiler Room (2 of 3)
2
EACH
REPLACE
PRIORITY 3
LEVEL 2
No violations recorded
Does not exist
Inspected
Inspected
Inspected
2- Between Good and Fair
No deficiencies recorded
Inspected
2- Between Good and Fair
No deficiencies recorded
Inspected
2- Between Good and Fair
No deficiencies recorded
Does not exist
Inspected
Inspected
1- Good

Mechanical Inspection	X019

estion	Response
TIXTURES	
Student	
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	1- Good
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
<u> </u>	Does not exist
GAS FIRED FURNACE	
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Inspected
Instance	Original Building Basement - Gas Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Eclipse
EquipmentId	N/A
Capacity/Size Quantity	29500
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Roof
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Eclipse
EquipmentId	N/A
Capacity/Size Quantity	23000
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected
	Building Addition - Boiler Room

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

estion	Response	
AS SERVICE		
CO/Gas Leak Detection		
Instance Quantity	1	
Instance Quantity Uom	EACH	
Installation Year	2020	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Instance	Original Building - Boiler Room, Gas Meter Room	
Instance Condition	1- Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Installation Year	2023	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
EATING	Inspected	
Heating Coil In Ductwork	Does not exist	
Hydronic Heating	Inspected	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Backflow Preventer	Does not exist	
Hot Water Heat Exchanger	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Radiator/Convector/Fin Tube	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Steam Heating	Inspected	
F&T/Steam Drip Trap	Inspected	
Condition	5- Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance		
Deficiency Quantity	Original Building - Basement	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
	Does not exist	
MER Steam and Condensate Piping Steam Condensate Return Piping	Inspected	
Condition Condensate Return riping	3- Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Pumping System	Inspected	
Condition	3- Fair	
Deficiency	DEFECTIVE PUMP	
Deficiency Location/Instance	Original Building Boiler Room	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Steam Piping	Inspected	
Condition	3- Fair	

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

anical Inspection		X019
estion	Response	
HEATING		
Steam Heating		
Steam Piping		
Deficiency	No deficiencies recorded	
Terminal Unit Thermostatic Trap	Inspected	
Condition	5- Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Original Building - Throughout	
Deficiency Quantity	120	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Steam supplied by External Sources	Does not exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	1- Good	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Exit 3	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
IEATING PLANT	Inspected	
Instance on Building Addition - 4th Floor	Inspected	
Is there a water meter on the boiler make-up water piping?	No	
Burner Manufacturer	N/A	
Burner Model	N/A	
Burner Type	Gas	
Heating Plant Oil Number	N/A	
Instance on Original Building - Basement	Inspected	
Is there a water meter on the boiler make-up water piping?	No	
Burner Manufacturer	Preferred Utilities	
Burner Model	BE-50-3M4	
Burner Type	Dual Fuel (Gas/Oil)	
Heating Plant Oil Number	2(B10)	
Boiler Auxiliaries		
Instance on Building Addition - 4th Floor	Inspected	
Instance on Original Building - Basement	Inspected	
Boiler Auxiliary Piping		
Instance on Building Addition - 4th Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Instance on Original Building - Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Emergency Stop Switch		
Instance on Building Addition - 4th Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
	Inspected	
Instance on Original Building - Basement	2- Between Good and Fair	
Instance Condition	2- Detween Good and Pan	

Mechanical Inspection	X019
Question	Response

estion	Response	
HEATING PLANT		
Boiler Auxiliaries		
Boiler Feedwater System		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Does not exist	
Boiler Flue Exhaust		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Building Addition - 4th Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Instance on Original Building - Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Room Steam And Condensate Piping		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Boiler System		
Instance on Building Addition - 4th Floor	Inspected	
Instance on Original Building - Basement	Inspected	
Coal-fired Boiler	1	
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Does not exist	
Hot Water Boiler		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Does not exist	
Modular Boiler		
Instance on Building Addition - 4th Floor	Inspected	
Instance on Original Building - Basement	Does not exist	
Instance on Building Addition - 4th Floor	Inspected	
Instance	Building Addition Boiler Room	
Instance Condition	1- Good	
Instance Quantity	1,710	
Instance Quantity Uom	MBH NET	
Manufacturer	Viessmann	
Manutacturer EquipmentId	2000007919 N001	
	2000000/71711001	
1 1	1710	
Capacity/Size Quantity Capacity/Size UOM	1710 MBH Net	

euestion	Response
HEATING PLANT	
Boiler System	
Modular Boiler	
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition Boiler Room
Instance Condition	1- Good
Instance Quantity	1,710
Instance Quantity Uom	MBH NET
Manufacturer	Viessmann
EquipmentId	20000007919 N002
Capacity/Size Quantity	1710
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Steam Boiler	
Instance on Building Addition - 4th Floor	Does not exist
Instance on Original Building - Basement	Inspected
Instance on Original Building - Basement	Inspected
Instance	Original Building Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,301
	MBH NET
Instance Quantity Uom	
Cast Iron Boiler?	No Kewanee Boiler Corporation
Manufacturer	7919-1
EquipmentId Capacity/Size Quantity	5540
Capacity/Size Quantity  Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1993
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF, WATER COLUMN ASSEMBLY
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

estion		Response
IEATING	G PLANT	
Boiler S	vstem	
	Boiler	
	Instance	Original Building Boiler Room
	Instance Condition	3- Fair
	Instance Quantity	4,301
	Instance Quantity Uom	MBH NET
	Cast Iron Boiler?	No
	Manufacturer	Kewanee Boiler Corporation
	EquipmentId	7919-2
	Capacity/Size Quantity	5540
	Capacity/Size UOM	MBH Gross
	Source of Capacity/Size	Documented
	Installation Year	1993
	Source of Installation Year	Documented
	Deficiency	DAMAGED/MISSING INSULATION
	Deficiency Quantity	40
	Quantity Uom	S.F.
	Potential Action	REPLACE
	Urgency of Action	PRIORITY 3
	Purpose of Action	LEVEL 2
	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
	Violations	No violations recorded
Fuel Sys	stem	
·	Instance on Building Addition - 4th Floor	Inspected
	Instance on Original Building - Basement	Inspected
Boiler	Fresh Air Louver/Damper	1
Donei	Instance on Building Addition - 4th Floor	Inspected
	Instance Condition	1- Good
	Type	Automatic
	Deficiency	No deficiencies recorded
	Instance on Original Building - Basement	Inspected
	Instance Condition	3- Fair
	Type	Automatic
	Deficiency	No deficiencies recorded
Burne	r/Burner Control Panel	
	Instance on Building Addition - 4th Floor	Does not exist
	Instance on Original Building - Basement	Inspected
	Instance Condition	3- Fair
	Deficiency	DUAL FUEL (OIL/GAS) BURNER:DEFECTIVE
	Deficiency Location/Instance	Original Building Boiler Room
	Deficiency Quantity	2
	Quantity Uom	EACH
	Potential Action	MAINTENANCE
	Urgency of Action	PRIORITY 3
	Purpose of Action	LEVEL 2
	Violations	No violations recorded
Fuel O	Dil Storage/Supply System	
	Instance on Building Addition - 4th Floor	Does not exist
	Instance on Original Building - Basement	Inspected

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

X019

Question	Response	
HEATING PLANT		
Fuel System		
Fuel Oil Storage/Supply System		
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Building Addition - 4th Floor	Does not exist	
Instance on Original Building - Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Enclosed IDF Room	Inspected	
Instance on Building Addition - Room 317	Inspected	
Instance on Building Addition - Rooms 232, 332	Inspected	
Dedicated A/C Equipment		
Instance on Building Addition - Room 317	Inspected	
Instance Condition	4- Between Fair and Poor	
Deficiency	DOES NOT EXIST	

Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Building Addition - Room 317
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Building Addition - Rooms 232, 332	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded

KITCHEN	Inspected
Instance on Building Addition - 1st Floo	Inspected
CO Detector	
Instance on Building Addition - 1st Floo	Inspected
Instance 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

Gas System		
	Violations	No violations recorded
	ruipose of Action	LEVELO

Instance on Building Addition - 1st Floo	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Grease Trap		
Instance on Building Addition - 1st Floo	Inspected	
	1.0.1	

	histance on Bunding Addition - 1st 1100	mspected
	Instance Condition	1- Good
	Deficiency	No deficiencies recorded
Hood		
	Instance on Building Addition - 1st Floo	Inspected
		1.0.1

	Instance on Building Addition - 1st Floo	Inspected
	Instance Condition	1- Good
	Deficiency	No deficiencies recorded
Hood Ex	Hood Exhaust Ductwork	
	Instance on Building Addition - 1st Floo	Inspected

Mechanical Inspection	X019
-----------------------	------

· · · · · · · · · · · · · · · · · · ·		110
estion	Response	
KITCHEN		
Hood Exhaust Ductwork		
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan		
Instance on Building Addition - 1st Floo	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System		
Instance on Building Addition - 1st Floo	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster		
Instance on Building Addition - 1st Floo	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Kitchen Sink	110 4011010101010101	
Instance on Building Addition - 1st Floo	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	
Instance on Building Addition - Room 419	Inspected	
Dedicated A/C Equipment		
Instance on Building Addition - Room 419	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not exist	
SCIENCE LAB	Inspected	
Instance on Building Addition - Room 338	Inspected	
Alternative Use	No	
Instance on Original Building - Room 311	Inspected	
Alternative Use	No	
Acid Waste Neutralizing Tank		
Instance on Building Addition - Room 338	Does not exist	
Instance on Original Building - Room 311	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
CO Detector		
Instance on Building Addition - Room 338	Not required	
Instance on Original Building - Room 311	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Emergency Shower		
Instance on Building Addition - Room 338	Does not exist	
Instance on Original Building - Room 311	Does not exist	
Eye Wash		
Instance on Building Addition - Room 338	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Instance on Original Building - Room 311	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
D C .		

Mechanical Inspection	X019

Question	Response
SCIENCE LAB	
Hood Exhaust Ductwork	
Instance on Building Addition - Room 338	Does not exist
Instance on Original Building - Room 311	Does not exist
Hood Exhaust Fan	
Instance on Building Addition - Room 338	Does not exist
Instance on Original Building - Room 311	Does not exist
Fixed Laboratory Hood	
Instance on Building Addition - Room 338	Does not exist
Instance on Original Building - Room 311	Does not exist
Laboratory Sink	
Instance on Building Addition - Room 338	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Original Building - Room 311	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Building Addition - Room 338	Does not exist
Instance on Original Building - Room 311	Does not exist
SCIENCE PREP ROOM	Inspected
Instance on Building Addition - Room 342	Inaccessible
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	1- Good
Deficiency	NOT IN USE
Deficiency Location/Instance	Building Addition - Fire Pump Room 115
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Fire Booster Pump Assembly	Inspected
Condition	1- Good
Deficiency	DEFECTIVE FIRE BOOSTER PUMP
Deficiency Location/Instance	Building Addition - Fire Pump Room 115
Deficiency Quantity	1 FACH
Quantity Uom Potential Action	EACH MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standpipe System	Inspected
ошпарьре одост	r

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

duestion	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Standpipe System	
Hose Valve Assembly	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Yes
Exhaust Fan	Inspected
Condition	2- Between Good and Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	2- Between Good and Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	No
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Original Building - Boiler Room / House Exhaust
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Does not exist
Unit Ventilator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded