Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection K650

Asset:	HARRY VA	NARSDALE V	OC HS(WHIT	NEY)-K, 257 l	N 6TH STREE	T, New York, 11	1211	
Inspection I	d Inspection	Гуре				Time In		Last Edited
ME : K6	50 Mechanical					2023-12-	-27 8:30 AM	2024-01-10 2:05 P
sset Data								
Question					Answer			
Are there fuel	l tanks?				Yes			
Total # of abo	ove ground tanks				0			
Total capacity	y of all above grou	nd tanks in gal.			0			
Total # of bel	ow ground tanks				2			
Total capacity	y of all below grou	nd tanks in gal.			20,000			
Total # of war	ter main service er	ntries to the asset			3			
MERs/Fan Ro	ooms Locations				Sub-Basem	nent MER EC3, ME	ER B47, MER 2	34 above Auditorium
Are there any	spaces with Missi	ng or Defective C	CO Detectors?		Yes			
Location(s)					Boiler Roo	m, Kitchen, Scienc	e Demo Room	416, Science Lab 509
Are there any	Emergency Stop	Switches with Mi	ssing Hammers?		No			
Are there any	Painted/Obstructe	ed Sprinkler Head	s?		Yes			
Location(s)					Sub-Basem 322, 326	nent Corridor near I	Room EC1, Roo	oms 126, 130, 218, 224,
Have any Sys	tems/Major Build	ing Components b	een upgraded?		Yes			
					Systems:	Sump Pumps (2	of 4); Fixtures -	d Domestic Water Heate Student: Drinking Air Louver/Dampers
					Years:	2023		
					Systems:	Water Service (1	of 3)	
					Years:	2020		
					Systems:	Sewage Ejector	Pump (1 of 2)	
					Years:	2019		
					Systems:	Fixtures - Studer Feedwater Treat		intains (25%); Boiler c)
					Years:	2018		
					Systems:	MDF Room B25 System)	5 - Dedicated A/	C Equipment (DX Split
					Years:	2017		
					Systems:	Steam Condensa (1 of 2)	te Return Pump	ing System in MER B47
					Years:	2016		
					Systems:	(90%)	s; Terminal Uni	t Thermostatic Traps
					Years:	2015		_
					Systems:	233 - Dedicated		Grease Trap; MDF Roo (Window A/C)
					Years:	2014		
					Systems:	Heating Coils In Traps; Kitchen -	,	6); F&T/Steam Drip pression System
					Years:	2013		
riority Conditi	ion							
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 / Boiler #2	James Prevete	Fireman	Sent to DSF	
Yes	Defective Boiler Safety Auxiliary		HEATING PLANT Boiler System Steam Boiler	Boiler Room / Boiler #3	James Prevete	Fireman	Sent to DSF	

<u>recnanica</u>	l Inspection						K
Yes	Other	Defective Eye Wash	SCIENCE DEMO ROOM Eye Wash	Room 503	James Prevete	Fireman	Sent to DSF
Yes	Defective Boiler Safety Auxiliary	Boiler Safety Valve is leaking	HEATING PLANT Boiler Auxiliaries Boiler Safety Valve	Boiler Room / Boiler #2 (1 of 6)	James Prevete	Fireman	Sent to DSF
Yes	Defective Boiler Safety Auxiliary	Missing Knob at Water Column Assembly Sight Glass	PLANT Boiler	Boiler Room / Boiler #1	James Prevete	Fireman	Sent to DSF
nspection							
Question					Response	e	
Mechanic	al						
AIR CO	ONDITIONING				Does not	Exist	
CENTR	AL ACID WASTE N	EUTRALIZING	TANK		Inspected		
Condi	tion				2 - Betwe	en Good and F	air
- <u></u>	Deficiency				No defici	encies recorded	1
CLIMA	TE CONTROL SYST	EM			Inspected	l	
BMS					Does not	Exist	
Pneur	natic System				Inspected		
	Instance				Auditoriu	ım, Cafeteria, C	Symnasium, 60% of Classrooms and Off
	Instance Condition				3 - Fair		
	Instance Quantity				1		
	Instance Quantity Uc	om			EACH		
	Building Area Cover	ed by Operational	System		81-100%		
	Deficiency				PNEUM	ATIC TUBING	:DEFECTIVE/LEAKS AIR
	Deficiency Location	n/Instance			Room 22	2	
	Deficiency Quantity	y			10		
	Quantity Uom				L.F.		
	Potential Action				MAINTE		
	Urgency of Action				PRIORIT		
	Purpose of Action				LEVEL 2		
	Deficiency Photo1				No photo		
	Violations				No violat	ions recorded.	
	Deficiency				DEFECT	IVE TEMPER.	ATURE CONTROL THERMOSTAT
	Deficiency Location	n/Instance			Cafeteria locations	, Gymnasium, l	Rooms 133A, 145, 416, 510 and other
	Deficiency Quantity	y			15		
	Quantity Uom				EACH		
	Potential Action				MAINTE		
	Urgency of Action				PRIORIT		
	Purpose of Action				LEVEL 2		
	Deficiency Photo1				No photo recorded No violations recorded.		
	Violations				No violat	ions recorded.	
	id System				Does not	Exist	
Electr	ric System				Inspected		
	Instance					40% of Classro	oms and Offices
	Instance Condition				3 - Fair		
	Instance Quantity				1		
	Instance Quantity Uc	om			EACH		

chanical Inspection	K650
Question	Response
CLIMATE CONTROL SYSTEM	
Electric System	
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Inspected
Are all the existing dumbwaiters operable?	No
Condition	4 - Between Fair and Poor
Deficiency	No deficiencies recorded
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	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Does not Exist
Water Service	Inspected C 2 (Decrit West)
Instance	Sub-Basement Room C-2 (Domestic Water)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sub-Basement Room C-2 (Domestic Water)
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	Sub-Basement Room C-2 (Sprinkler Water)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sub-Basement Room C-2 (Sprinkler Water)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

anical Inspection	K6:		
stion	Response		
OMESTIC WATER SYSTEM			
Domestic Cold Water System			
Water Service			
Violations	No violations recorded.		
Instance	MER B47		
Instance Condition	5 - Poor		
Instance Quantity	1		
Instance Quantity Uom	EACH		
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVIC		
Deficiency Location/Instance	MER B47		
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	MER B47		
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.		
Domestic Hot Water System	Inspected		
Domestic Hot Water Remote Storage Tank	Does not Exist		
Domestic Water Heat Exchanger	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	No deficiencies recorded		
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	1 - Good		
Instance Quantity	1		
Instance Quantity Uom	EACH		
Instance Manufacturer	A.O. Smith		
Equipment	N/A		
Capacity/Size Quantity	390		
Capacity/Size Quantity Capacity/Size UOM	MBH Input		
	100		
Capacity/Size2 Quantity			
Capacity/Size2 UOM	Gallons		
Source of Capacity/Size	Documented		
Installation Year	2023		
Source of Installation	Custodial Staff		

hanical Inspection	K6		
nestion	Response		
DOMESTIC WATER SYSTEM			
Domestic Hot Water System	Inspected		
Gas Fired Domestic Water Heater	Inspected		
Deficiency	No deficiencies recorded		
Oil Fired Domestic Water Heater	Does not Exist		
Domestic Water Distribution Piping	Inspected		
Condition	3 - Fair		
Deficiency	DAMAGED/MISSING INSULATION		
Deficiency Location/Instance	Boiler Room, Library, Room 322		
Deficiency Quantity	90		
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 BACKFLOW PREVENTER		
Deficiency Location/Instance	Room 412C		
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.		
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected		
Interior Storm Piping	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Sewage/Waste/Vent Piping	Inspected		
Condition	3 - Fair		
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE VALVE		
Deficiency Location/Instance	Room EC-5 (isolation and check valve at Sewage Ejector Pumps discharge)		
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	SEWAGE/WASTE PIPING: CLOGGED		
Deficiency Location/Instance	Basement - Boys Locker Room, Girls Locker Room, Library, Cafeteria, Room B44 (water backs up during heavy rain fall)		
Deficiency Quantity	100		
Quantity Uom	L.F.		
Potential Action	MAINTENANCE		
	PRIORITY 3		
Urgency of Action			
Urgency of Action Purpose of Action	LEVEL 2		

nestion	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	respond .
Sewage/Waste/Vent Piping	
Violations	No violations recorded.
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	Kitchen, Boys Toilet Room 419, Womens Toilet Room 517
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.
Sewage Ejector Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Room EC-5
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.
Sump Pump	Inspected
Condition	2 - Between Good and Fair
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 Photo1	No photo recorded
Violations	No violations recorded.
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT VATER)	Does not Exist
TXTURES	Inspected
Staff And Other	Inspected
-	
Janitor Sink Condition	Inspected
	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	Room 114
Deficiency Quantity	1 EACH
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
5 0.4 1	LEVEL 2
Purpose of Action	
Purpose of Action Deficiency Photo1 Violations	No photo recorded No violations recorded.

nanical Inspection	K65		
estion	Response		
FIXTURES			
Staff And Other			
Janitor Sink			
Deficiency	CLOGGED/LEAKING		
Deficiency Location/Instance	Rooms B43, 117		
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.		
Lavatory/Sink	Inspected		
Condition	3 - Fair		
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC		
Deficiency Location/Instance	Staff Toilet Room inside Room 127		
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.		
Toilet	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	No deficiencies recorded		
Urinal	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Student	Inspected		
Drinking Fountain	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	No deficiencies recorded		
Lavatory/Sink	Inspected		
Condition	3 - Fair		
Deficiency	CRACKED/PHYSICAL DAMAGE		
Deficiency Location/Instance	Boys Toilet Rooms 119, 419		
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 AUXILIARY (FAUCET, SHUT OFF VALVE,ETC		
Deficiency Location/Instance	Students Toilet Rooms B19, 115, 119, 140		
Deficiency Quantity	4		
Quantity Uom	EACH		
Potential Action	MAINTENANCE		
Urgency of Action	PRIORITY 3		

chanical Inspection	K65		
question	Response		
FIXTURES			
Student			
Lavatory/Sink	Inspected		
Purpose of Action	LEVEL 2		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
Locker Room Shower	Inspected		
Instance on Basement - Boys	Inaccessible		
Instance on Basement - Girls	Inaccessible		
Sink And Fountain Combo Unit	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Toilet	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	CLOGGED/LEAKING		
Deficiency Location/Instance	Boys Locker Room, Girls Locker Room, Girls Toilet Rooms 115, 4		
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.		
Urinal	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
GAS FIRED FURNACE	Does not Exist		
GAS SERVICE	Inspected		
Gas Distribution Piping	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Gas Meter Room Exhaust Fan	Does not Exist		
Gas Meter Room Vent	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Gas Pressure Booster	Does not Exist		
CO/Gas Leak Detection	Does not Exist		
HEATING	Inspected		
Heating Coil In Ductwork	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	DEFECTIVE		
Deficiency Location/Instance	Sub-Basement MER EC3 / Caf BL 14, MER 234 above Auditorium Aud BL 10 $$		
Deficiency Quantity	2		
Quantity Uom	EACH		
Potential Action	MAINTENANCE		
	PRIORITY 3		
Urgency of Action	THORIT 5		
Urgency of Action Purpose of Action	LEVEL 2		

anical Inspection	K6		
stion	Response		
EATING			
Heating Coil In Ductwork	Inspected		
Violations	No violations recorded.		
Hydronic Heating	Does not Exist		
Radiator/Convector/Fin Tube	Inspected		
Condition	3 - Fair		
Deficiency	RADIATOR/CONVECTOR: DEFECTIVE		
Deficiency Location/Instance	Corridor near Room 315		
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.		
Steam Heating	Inspected		
F&T/Steam Drip Trap	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	No deficiencies recorded		
MER Steam and Condensate Piping	Inspected		
Condition	3 - Fair		
Deficiency	DEFECTIVE/LEAKS		
Deficiency Location/Instance	MER 234 above Auditorium / by Reheat Coil		
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.		
Deficiency	DAMAGED/MISSING INSULATION		
Deficiency Location/Instance	Sub-Basement MaeR EC3 / Caf BL 14, Kit BL 15, MER 234 abo		
Deficiency Execution/mistance	Auditorium / Aud BL 10, Gym BL 11		
Deficiency Quantity	100		
Quantity Uom	L.F.		
Potential Action	MAINTENANCE		
Urgency of Action	PRIORITY 3		
Purpose of Action	LEVEL 2		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
Steam Condensate Return Piping	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	No deficiencies recorded		
Steam Condensate Return Pumping System	Inspected		
Condition	3 - Fair		
Deficiency	DEFECTIVE PUMP		
Deficiency Location/Instance	Boiler Room		
Deficiency Quantity	1		
Quantity Uom	EACH		

nanical Inspection		K65
estion	Response	
HEATING		
Steam Heating		
Steam Condensate Return Pumping System		
Potential Action	REPLACE	
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	
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.	
Steam Piping	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/LEAKS	
Deficiency Location/Instance	Room 328	
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.	
Terminal Unit Thermostatic Trap	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Various locations	
Deficiency Quantity	100	
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 Unit Heater/Cabinet Heater	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	MER B47 (Defective Motor)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	

nanical Inspection	Romana K6:		
estion	Response		
EATING VICENIA (C. V. 1944)	Inspected		
Unit Heater/Cabinet Heater	W. J		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
EATING PLANT	Inspected		
Replacement Quantity	12,111		
Replacement Uom	MBH Net		
Instance on Sub-Basement	Inspected		
Burner Type Heating Plant Oil Number	Oil 4		
Is there a water meter on the boiler make-up water piping?	4 No		
Burner Exists?	Yes		
Burner Manufacturer Burner Model Number	Preferred Utilities BHE 7 3M4		
Boiler Auxiliaries	Inspected		
Instance on Sub-Basement	Inspected		
Boiler Auxiliary Piping	nispected		
Instance on Sub-Basement	Inspected		
Condition	3 - Fair		
Deficiency	DEFECTIVE BLOWDOWN PIPING Peilor Pages / Peilor #1 #2 #2 (defective value)		
Deficiency Location/Instance	Boiler Room / Boiler #1, #2, #3 (defective valves)		
Deficiency Quantity	3 FACH		
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.		
	No violations recorded.		
Boiler Emergency Stop Switch			
Instance on Sub-Basement	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Boiler Feedwater System			
Instance on Sub-Basement	Inspected		
Condition	2 - Between Good and Fair		
Deficiency	FEEDWATER TANK: DEFECTIVE TANK AUXILIARIES(AU FEEDWATER VALVE, LOW LEVEL CUT OFF,ETC)		
Deficiency Location/Instance	Boiler Room		
Deficiency Quantity	1		
Quantity Uom	EACH		
Potential Action	MAINTENANCE		
Urgency of Action	PRIORITY 3		
Purpose of Action	LEVEL 2		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
Boiler Feedwater Treatment(Automatic)			
Instance on Sub-Basement	Inspected		
Condition	1 - Good		
Deficiency	No deficiencies recorded		
2 officione y	110 deficiences recorded		
Boiler Flue Exhaust			

hanical Inspection	K65	
nestion	Response	
HEATING PLANT	Inspected	
Boiler Auxiliaries		
Boiler Flue Exhaust		
Condition	3 - Fair	
Deficiency	DRAFT FAN: DEFECTIVE	
Deficiency Location/Instance	Boiler Room Boiler #1 (Defective Motor), Boiler #3 (Defective Controls)	
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.	
Boiler Make-up Water Backflow Preventer		
Instance on Sub-Basement	Does not Exist	
Boiler Room Steam And Condensate Piping		
Instance on Sub-Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Sub-Basement	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room / Boiler #2 (1 of 6)	
Deficiency Quantity	1	
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.	
Boiler System	Inspected	
Instance on Sub-Basement	Inspected	
Coal-fired Boiler		
Instance on Sub-Basement	Does not Exist	
Hot Water Boiler		
Instance on Sub-Basement	Does not Exist	
Modular Boiler		
Instance on Sub-Basement	Does not Exist	
Steam Boiler		
Instance on Sub-Basement	Inspected	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	4,037	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	NO H. Sand & Co.	
Equipment	13044-01	
Equipment Capacity/Size Quantity	5,360	
Capacity/Size Qualitity	5,500	

stion	Response
EATING PLANT	
Boiler System	
Steam Boiler	
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1957
Source of Installation	Documented
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF
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 REFRACTORY
Deficiency Quantity	10
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 Condition	3 - Fair
Instance Quantity	4,037
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	H. Sand & Co.
Equipment	13044-02
Capacity/Size Quantity	5,360
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1957
Source of Installation	Documented
Bource of Installation	
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF WATER COLUMN ASSEMBLY
Deficiency Quantity	WATER COLUMN ASSEMBLY
	WATER COLUMN ASSEMBLY 1
Deficiency Quantity Quantity Uom	WATER COLUMN ASSEMBLY 1 EACH
Deficiency Quantity Quantity Uom Potential Action Urgency of Action	WATER COLUMN ASSEMBLY 1 EACH MAINTENANCE
Deficiency Quantity Quantity Uom Potential Action	WATER COLUMN ASSEMBLY 1 EACH MAINTENANCE PRIORITY 5 LEVEL 6
Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action	WATER COLUMN ASSEMBLY 1 EACH MAINTENANCE PRIORITY 5
Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Deficiency Photo1 Violations	WATER COLUMN ASSEMBLY 1 EACH MAINTENANCE PRIORITY 5 LEVEL 6 No photo recorded No violations recorded.
Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Deficiency Photo1 Violations Deficiency	WATER COLUMN ASSEMBLY 1 EACH MAINTENANCE PRIORITY 5 LEVEL 6 No photo recorded No violations recorded. DAMAGED REFRACTORY
Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Deficiency Photo1 Violations Deficiency Deficiency Quantity	WATER COLUMN ASSEMBLY 1 EACH MAINTENANCE PRIORITY 5 LEVEL 6 No photo recorded No violations recorded. DAMAGED REFRACTORY 10
Deficiency Quantity Quantity Uom Potential Action Urgency of Action Purpose of Action Deficiency Photo1 Violations Deficiency	1 EACH MAINTENANCE PRIORITY 5 LEVEL 6 No photo recorded No violations recorded. DAMAGED REFRACTORY

nanical Inspection	K6
estion	Response
IEATING PLANT	
Boiler System	
Steam Boiler	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	4,037
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	H. Sand & Co.
Equipment	13044-03
Capacity/Size Quantity	5,360
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1957
Source of Installation	Documented
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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	10
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.
Fuel System	Inspected
Instance on Sub-Basement	Inspected
Boiler Fresh Air Louver/Damper	<u> </u>
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	OIL BURNER: DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #3 (oil leak, defective Modutrol linkage)
Deficiency Quantity	1
Quantity Uom	EACH

echanical Inspection	K650
Question	Response
HEATING PLANT	
Fuel System	
Burner/Burner Control Panel	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BURNER CONTROL PANEL: DEFECTIVE OPACITY SENSOR
Deficiency Location/Instance	Boiler Room / Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel Oil Storage/Supply System	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL LEVEL GAUGE: DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	FUEL OIL TRANSFER PUMP: DEFECTIVE
Deficiency Location/Instance	Boiler Room (defective bearings)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Gas Trains And Vent At The Boiler	
Instance on Sub-Basement	Does not Exist
Enclosed IDF Room	Inspected
Instance on Rooms 135, 218, 418, Closet inside Room 404	Inspected
Dedicated A/C Equipment	Inspected
Instance on Rooms 135, 218, 418, Closet inside Room 404	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 135, 218, 418, Closet inside Room 404
Deficiency Quantity	4
Quantity Uom	EACH

hanical Inspection		K650
uestion	Response	
Enclosed IDF Room		
Dedicated A/C Equipment		
Potential Action	INSTALL	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
KITCHEN	Inspected	
Instance on Basement	Inspected	
CO Detector	Inspected	
Instance on Basement	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Gas System	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Grease Trap	Inspected	
Instance on Basement	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/CLOGGED	
Deficiency Location/Instance	Kitchen (minor rust)	
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.	
Hood	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	

uestion	Response	
KITCHEN	Kesponse	
	Increated	
Hood Fire Suppression System Instance on Resement	Inspected	
Instance on Basement Condition	Inspected 2 - Between Good and Fair	
Deficiency	2 - Between Good and Fair No deficiencies recorded	
Hot Water Temperature Booster	Does not Exist	
Instance on Basement	Does not Exist Does not Exist	
Kitchen Sink Instance on Basement	Inspected	
Condition Condition	Inspected 3 - Fair	
Deficiency	MISSING AIR GAP	
Deficiency Location/Instance	Kitchen (1 of 2)	
Deficiency Quantity	1 FACH	
Quantity Uom	EACH MAINTENIANCE	
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 B25	Inspected	
Instance on Room 233	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room 233	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Instance on Room B25	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Inspected	
Instance on Rooms 501, 510	Inspected	
Alternative use	No	
Instance on Room 503	Inspected	
Alternative use	No	
Instance on Room 416	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 416	Does not Exist	
Instance on Room 503	Does not Exist	
	Does not Exist	
Instance on Rooms 501, 510		
CO Detector	Inspected	
Instance on Room 416	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/MISSING	
Deficiency Location/Instance	Room 416	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	

nanical Inspection		K65(
estion	Response	
CIENCE DEMO ROOM		
CO Detector		
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Instance on Room 503	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 501, 510	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shower	Does not Exist	
Instance on Room 416	Does not Exist	
Instance on Room 503	Does not Exist	
Instance on Rooms 501, 510	Does not Exist	
Eye Wash	Inspected	
Instance on Room 416	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 503	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Room 503	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo 1	No photo recorded	
Violations	No violations recorded.	
Instance on Rooms 501, 510	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 416	Does not Exist	
Instance on Room 503	Does not Exist	
Instance on Rooms 501, 510	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 416	Does not Exist	
Instance on Room 503	Does not Exist	
Instance on Rooms 501, 510	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 416	Does not Exist	
Instance on Room 503	Does not Exist	
Instance on Rooms 501, 510	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 416	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	

Response Inspected 3 - Fair No deficiencies recorded Inspected 3 - Fair No deficiencies recorded Does not Exist Does not Exist	
3 - Fair No deficiencies recorded Inspected 3 - Fair No deficiencies recorded Does not Exist	
3 - Fair No deficiencies recorded Inspected 3 - Fair No deficiencies recorded Does not Exist	
3 - Fair No deficiencies recorded Inspected 3 - Fair No deficiencies recorded Does not Exist	
No deficiencies recorded Inspected 3 - Fair No deficiencies recorded Does not Exist	
3 - Fair No deficiencies recorded Does not Exist	
3 - Fair No deficiencies recorded Does not Exist	
Does not Exist	
Does not Exist	
Does not Exist	
Does not Exist	
Does not Exist	
Inspected	
Inspected	
4 - Between Fair and Poor	
DEFECTIVE/MISSING	
Room 509	
1	
EACH	
MAINTENANCE	
PRIORITY 5	
LEVEL 6	
No photo recorded	
No violations recorded.	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
	Does not Exist Does not Exist Inspected Inspected No Inspected No Inspected No Does not Exist Inspected Inspected Inspected 4 - Between Fair and Poor DEFECTIVE/MISSING Room 509 I EACH MAINTENANCE PRIORITY 5 LEVEL 6 No photo recorded No violations recorded. Inspected 2 - Between Good and Fair No deficiencies recorded Inspected 3 - Fair

estion	Response
CIENCE LAB	
Emergency Shower	Inspected
Deficiency	No deficiencies recorded
Eye Wash	Inspected
Instance on Room 509	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 505	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 504/506	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 509	Does not Exist
Instance on Room 505	Does not Exist
Instance on Room 504/506	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 509	Does not Exist Does not Exist
Instance on Room 505	Does not Exist
Instance on Room 504/506	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 509	Does not Exist
Instance on Room 505	Does not Exist
Instance on Room 504/506	Does not Exist
Laboratory Sink	Inspected
Instance on Room 509	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 505	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,E
Deficiency Location/Instance	Room 505 (2 of 11)
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.
Instance on Room 504/506	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,E
Deficiency Location/Instance	Room 504/506 (1 of 12)
Deficiency Quantity	1 EACH
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

uestion	Response	
SCIENCE LAB		
Laboratory Sink	Inspected	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Make-up Air Unit	Does not Exist	
Instance on Room 509	Does not Exist	
Instance on Room 505	Does not Exist	
Instance on Room 504/506	Does not Exist	
SCIENCE PREP ROOM	Inspected	
Instance on Room 506A	Inspected	
Alternative use	No	
Instance on Room 507	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 507	Does not Exist	
Instance on Room 506A	Does not Exist	
CO Detector		
Instance on Room 507	Inspected	
Condition	Inspected 3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 506A	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shower	Inspected	
Instance on Room 507	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 506A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Eye Wash	Inspected	
Instance on Room 507	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Room 506A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 507	Does not Exist	
Instance on Room 506A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Does not Exist	
Instance on Room 507	Does not Exist	
Instance on Room 506A	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fixed Laboratory Hood	Does not Exist Does not Exist	

K6:
Response
Does not Exist
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
Inspected
3 - Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
Does not Exist
Inspected
3 - Fair
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
DEFECTIVE/DETERIORATED
Sub-Basement Corridor near Room EC1, Rooms 126, 130, 218, 2 322, 326
13
EACH
REPLACE
PRIORITY 5
LEVEL 6
No photo recorded
No violations recorded.
Inspected
3 - Fair
No deficiencies recorded
Does not Exist
Does not Exist
Does not Exist
Does not Exist Does not Exist
Does not Exist Does not Exist Inspected

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection K650 Question Response VENTILATION **Exhaust Fan** DEFECTIVE MOTOR Deficiency Deficiency Location/Instance MER 234 above Auditorium / Aud Exh 10A **Deficiency Quantity** Quantity Uom **EACH** REPLACE Potential Action PRIORITY 3 Urgency of Action Purpose of Action LEVEL 2 Deficiency Photo1 No photo recorded Violations No violations recorded. **Heating And Ventilating Unit** Does not Exist **Metal Ductwork** Inspected Are there any uninsulated ductwork by design in Mechanical Yes Rooms? Are there chain operated dampers? No 3 - Fair Condition DEFECTIVE REGISTER/DIFFUSER Deficiency Deficiency Location/Instance Cafeteria, Boys Locker Room - Toilet Room **Deficiency Quantity Quantity Uom EACH** MAINTENANCE Potential Action Urgency of Action PRIORITY 3 Purpose of Action LEVEL 2 Deficiency Photo1 No photo recorded Violations No violations recorded. DAMAGED FLEXIBLE CONNECTION Deficiency 5th Floor Roof / EF-1, EF-2 Deficiency Location/Instance **Deficiency Quantity** 3 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. **Supply Fan** Inspected 1-5 Approximate Total # of Fans Condition 3 - Fair Deficiency DEFECTIVE Deficiency Location/Instance MER B47 / Locker Room BL 12 (defective bearings) **Deficiency Quantity EACH** Quantity Uom Potential Action MAINTENANCE PRIORITY 3 Urgency of Action Purpose of Action LEVEL 2 Deficiency Photo1 No photo recorded Violations No violations recorded. **Unit Ventilator** Does not Exist