Building Condition Assessment Survey 2023-2024

Asset:	P.S. 173 - MAN	HATTAN, 306 FORT V	WASHINGTON AVE	NUE, MANHAT	TAN, NY, 1003	33	
Inspection	n Id Inspection Type				Time I	n	Last Edited
	459 ELECTRICAL				2023-1	0-26 09:15AN	1 2023-11-20 10:52AN
set Data							
Question				Answer			
Have any	Systems/Major Building	Components been upgrade	ed?	Systems: Years:			Partial Emergency Ible Frequency Drive
				Systems:		Case Circuit B	reaker Panel Board
				Years:	2021, 2013, 20		
				Systems:	Partial Switchb	· ·	
				Years:	2021, 1991		
				Systems:	*	attery Pack), En	nergency Generator Set
				37	(Battery Charg	er)	
				Years:	2020	77 11 P	\ 5 .10
				Systems:	System (Partia		ooms), Public Address
				Years:	2018		
				Systems:	Telephone Sys	ıem	
				Years:	2016	4	
				Systems:	Fire Alarm Sys	item	
				Years:	2013	a :	
				Systems:	Partial Lighting	g - Security	
				Years:	2011	4 C 4 (T	. W 11 D
				Systems:	Systems Auton	natic Transfer S	cept Kohler Power Switch, Switchboard),
				Years:	Public Address 2006	System (Ampi	iller)
				Systems:	Intrusion Alarr	n System	
				Years:	2001	,	
				Systems:		nerator Set (Sw	vitchboard, Kohler Power
				•		*	Switch), Partial Service
				Years:	1991		
Type of S	ervice			Below G	round		
	ractive Whiteboard (IWB			Yes			
	netration In Electrical Roo			No			
		IN FIRE RESCUE AR	EAS		n		
Question		ance Areas, Fire Rescue Ar	reas and/or Holding Roo		Response Yes		
your bu	· ·	ance ricas, i ne rescue m	reas, and/or froming from	1113 111	103		
		able in all of these spaces for	or use during a fire?		Yes		
	all dedicated intercoms o	perational?			Yes		
riority Co							
Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
l'es	Intercom - Not	N/A	Intercom	Elevator -	Giuseppe	Fireman	No Photo Taken
	Connected to Remote Monitoring Station		System - Elevator	Device ID# 1P36469	Abbatemar		
uanastia			Elevator	1130409	со		
nspection							
Question				Response	2		
Electrica							
ATHLE	ETIC FIELD			Does not			
AUDIT	ORIUM			Inspected			
	Instance on 1st Floor			Inspected			
House	e Lighting						
	Instance on 1st Floor			Under co	nstruction		
140 D :		-				-	-

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estion	Response
AUDITORIUM	
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1980
Source of Installation Year	Inspector Estimate
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	VIDEO PROJECTOR IS NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	1
Instance on 1st Floor	Does not exist
	DOCS HOLCAIST
Theater Lighting Instance on 1st Floor	In an act of
	Inspected 3- Fair
Instance Condition	
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	52
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Under construction
Local Sound System	
Instance on 1st Floor	Does not exist
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
	Inspected
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Under construction
Lighting	
COMPUTER LAB	Inspected
Instance on Room 405	Inspected
Power Panel?	Yes
Lighting	

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uestion	Response	
COMPUTER LAB		
Raceway With Receptacles		
Instance on Room 405	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
GYMNASIUM	Inspected	
Instance on 3rd Floor	Inspected	
Lighting	шерессе	
Instance on 3rd Floor	Inspected	
Lighting Fixture - Fluorescent		
Instance on 3rd Floor	Does not exist	
Lighting Fixture - HID		
Instance on 3rd Floor	Does not exist	
Lighting Fixture - Incandescent	Does not exist	
Instance on 3rd Floor	Does not exist	
Lighting Fixture - LED	Does not exist	
Instance on 3rd Floor	Inspected	
Pendant Mounted	nispected	
Instance on 3rd Floor	Does not exist	
Surface Mounted	DOCS HOT CAISE	
Instance on 3rd Floor	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
	No deficiencies recorded	
Recessed Mounted	Does not exist	
Instance on 3rd Floor	Does not exist	
Local Sound System Instance on 3rd Floor	Towns and d	
	Inspected	
Instance Condition	5- Poor	
Installation Year	1980	
Source of Installation Year	Inspector Estimate	
Deficiency Deficiency Quantity	AMPLIFIER NOT OPERATIONAL	
Quantity Uom	EACH PERMANER ON OFFICE AND A COLOR OF THE PARK A COLOR ON OFFICE AND A COLOR ON OFFICE	
Potential Action	REPLACE SYSTEM	
Urgency of Action	PRIORITY 2	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Projection System	Does not exist	
Instance on 3rd Floor	Does not exist	
Scoreboard Instance on 3rd Floor	Does not exist	
	Does not exist	
Theater Lighting System Instance on 3rd Floor	Does not exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
Lighting	** 1	
Instance on 1st Floor	Under construction	
LIBRARY	Inspected	
Instance on Room 407	Inspected	
Lighting		
Instance on Room 407	Under construction	
Raceway With Receptacles		<u> </u>
Instance on Room 407	Does not exist	

Building Condition Assessment Survey 2023-2024

ricai inspection	M173
Question	Response
LIBRARY	
Projection System	
Instance on Room 407	Does not exist
LOCKER ROOM	Inspected
Instance on 3rd Floor - Above Gymnasium	Inaccessible
MULTIPURPOSE ROOM	Inspected
Instance on 1st Floor - North	Inspected
Instance on 1st Floor - South	Inspected
Lighting	·
Instance on 1st Floor - North	Under construction
Instance on 1st Floor - South	Under construction
Local Sound System	
Instance on 1st Floor - North	Inspected
Instance Condition	5- Poor
Installation Year	1980
Source of Installation Year	Inspector Estimate
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on 1st Floor - South	Inspected
Instance Condition	5- Poor
Installation Year Source of Installation Year	1980
Deficiency	Inspector Estimate AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor - North	Does not exist
Instance on 1st Floor - South	Does not exist
Theater Lighting System	
Instance on 1st Floor - North	Does not exist
Instance on 1st Floor - South	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SWIMMING POOL	Does not exist
TOILET ROOM - STAFF	Inspected
Lighting	Under construction
TOILET ROOM - STUDENT	Inspected
Lighting	Under construction
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected

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Electrical Inspection	M17/3
Question	Response

estion		Response	
EMERGENCY G	GENERATOR SET		
Automatic Tran	nsfer Switch (ATS)		
Instanc	ee e	Boiler Room	
Instanc	ee Condition	3- Fair	
Instanc	ee Quantity	1	
Instanc	ee Quantity Uom	EACH	
Manufa	acturer	Power Generation	
Equipn	nentId	N/A	
Capaci	ty/Size Quantity	225	
Capaci	ty/Size UOM	Amps	
Source	of Capacity/Size	Nameplate	
	ation Year	2006	
	of Installation Year	Documented	
Deficie	ency	No deficiencies recorded	
Instanc	pe e	New Electrical Room	
Instanc	ee Condition	3- Fair	
Instanc	ee Quantity	1	
Instanc	ee Quantity Uom	EACH	
Manufa	acturer	Power Generation	
Equipn		Fire Alarm Transfer	
	ty/Size Quantity	40	
	ty/Size UOM	Amps	
	of Capacity/Size	Nameplate	
Installa	ation Year	2006	
Source	of Installation Year	Documented	
Deficie	ency	No deficiencies recorded	
Instanc	ne e	New Electrical Room	
Instanc	ee Condition	3- Fair	
Instanc	ee Quantity	1	
	ee Quantity Uom	EACH	
Manufa	•	Kohler Power Systems	
Equipn		Transfer Switch	
	ty/Size Quantity	260	
	ty/Size UOM	Amps	
	of Capacity/Size	Nameplate	
Installa	ation Year	1991	
Source	of Installation Year	Documented	
Deficie	ency	No deficiencies recorded	
Battery Charge	r	Inspected	
Instanc	ee e	Emergency Generator Room	
Instanc	ee Condition	1- Good	
Instanc	ee Quantity	1	
Instanc	ee Quantity Uom	EACH	
Manufa		Cummins Onan	
Equipn		Battery Charger	
	ty/Size Quantity	10	
	ty/Size UOM	AmpsDC	
	ty/Size 2 Quantity	24	
	ty/Size 2 UOM	VDC	
Source	of Capacity/Size	Nameplate	
	ation Year	2020	
Source	of Installation Year	Inspector Estimate	
Deficie	ency	No deficiencies recorded	
Emergency Dist	tribution Board	Inspected	
Number of Spa		0	
Fused Discon	nect Switch Type	Inspected	

Building Condition Assessment Survey 2023-2024

Ouestion		Response	
	PENCY CENEDATOR CET	Response	
	ENCY GENERATOR SET		
	ency Distribution Board d Disconnect Switch Type		
ruse	Instance	New Electrical Room	
	Instance Condition	3- Fair	
	Instance Quantity	1	
		EACH	
	Instance Quantity Uom		
	Manufacturer	Prince Electric Corporation	
	EquipmentId	Emergency Panel 400	
	Capacity/Size Quantity		
	Capacity/Size UOM Capacity/Size 2 Quantity	Amps Total	
	Capacity/Size 2 Quantity Capacity/Size 2 UOM	Section(s)	
	Source of Capacity/Size	Switchboard Mains Size	
	Installation Year	1991	
	Source of Installation Year	Documented	
	Deficiency	No deficiencies recorded	
Mold	led Case Circuit Breaker Type	Does not exist	
Diesel	ieu Case Circuit Breaker Type	Inspected	
Diesei	Instance	Emergency Generator Room	
	Instance	3- Fair	
	Instance Condition		
	Instance Quantity	1	
	Instance Quantity Uom	EACH	
	Manufacturer	Cummins Power Generation	
	EquipmentId	Emergency Generator	
	Capacity/Size Quantity	156	
	Capacity/Size UOM	kVA	
	Capacity/Size 2 Quantity	125	
	Capacity/Size 2 UOM	kW	
	Capacity/Size 3 Quantity	475	
	Capacity/Size 3 UOM	Amps	
	Source of Capacity/Size Installation Year	Nameplate 2006	
	Source of Installation Year	Documented	
	Deficiency	No deficiencies recorded	
Natura		Does not exist	
EMERG	ENCY LIGHT/EXIT LIGHT PANEL	Does not exist	
EMERG	ENCY LIGHTING	Inspected	
Battery	y Pack	Inspected	
Cond	ition	2- Between Good and Fair	
	Deficiency	BATTERY NOT OPERATIONAL	
	Deficiency Location/Instance	Auditorium	
	Deficiency Quantity	2	
	Quantity Uom	EACH	
	Potential Action	REPLACE BATTERY	
	Urgency of Action	PRIORITY 5	
	Purpose of Action	LEVEL 2	
	Violations	No violations recorded	
Non Ba	attery Pack	Inspected	
Cond		3- Fair	
	Deficiency	No deficiencies recorded	
EVITI		Inspected	
EXIT LI			
Battery		Inspected	
Cond	ition	1- Good	

No deficiencies recorded

Does not exist

Deficiency

Non Battery Pack

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icui Inspection	
nestion	Response
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
	Does not exist
Fire Alarm Digital Communicator Main Panel	Inspected
Bell At Panel	Does not exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	2- Between Good and Fair
Instance Quantity	1
	EACH
Instance Quantity Uom	
Manufacturer Model	General Electric EST 3
	Fire Alarm Control Panel
EquipmentId Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
	Does not exist
Fire Alarm Control Panel (Standard) Sub-Panel	Does not exist Does not exist
Remote Annunciator	Inspected
Display Monitor	Does not exist
Disping Monton	Inspected

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ricui Inspection	1411/6
Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Panel	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	NOT CONNECTED TO REMOTE MONITORING STATION
Deficiency Location/Instance	Elevator - Device ID# 1P36469
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Holding Area	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout The Building

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency Quantity	22
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NO SPARE
Deficiency Location/Instance	North Multipurpose Room, Corridor near Rooms 457, 407, 261
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	General Office - Room 212
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	1980
Source of Installation Year	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	General Office - Room 212
Deficiency Quantity	115,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SECURITY	Inspected
IPDVS/CCTV System	Does not exist
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room 174
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3- Fair

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Electrical Inspection	IVI1/3

estion	Response
SECURITY	
Intrusion Alarm System	
Siren/Strobe	
Deficiency	No deficiencies recorded
Lighting - Security	Inaccessible
SERVICE SWITCH	Inspected
Instance	New Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
	Main Switch
EquipmentId Capacity/Size Quantity	1200
Capacity/Size Quantity Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1991
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Old Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
<u>-</u>	EACH
Instance Quantity Uom	
Manufacturer	N/A
EquipmentId	Switchboard Section B
Capacity/Size Quantity	1000
Capacity/Size UOM Source of Capacity/Size	Amps Fuse Size
Installation Year	1926
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Old Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
	Old Electrical Room
Instance Instance Condition	3- Fair
Instance Quantity	1 EACH
Instance Quantity Uom	EACH
Manufacturer	N/A
EquipmentId	Switchboard Section A
Capacity/Size Quantity	1000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size 1926
Installation Year Source of Installation Year	Documented
	BEYOND USEFUL LIFE
Deficiency	
Deficiency Location/Instance Deficiency Quantity	Old Electrical Room
	1 FACH
Quantity Uom	EACH DEDLAGE
Potential Action	REPLACE PRIORITY 1
Urgency of Action Purpose of Action	PRIORITY I LEVEL 2
Purpose of Action Violations	No violations recorded

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Response	
Inspected	
3	
Inspected	
New Electrical Room	
1- Good	
1	
EACH	
Square D	
AC-DP	
800	
Amps Total	
1	
Section(s)	
_	
3- Fair	
1	
EACH	
Electrotech	
N/A	
1200	
Amps Total	
2	
Section(s)	
*	
3- Fair	
1	
EACH	
Lexington Electric	
N/A	
2000	
Amps Total	
3	
Does not exist	
Inspected	
	Inspected 3 Inspected New Electrical Room 1- Good 1 EACH Square D AC-DP 800 Amps Total 1 Section(s) Nameplate 2021 Documented No deficiencies recorded New Electrical Room 3- Fair 1 EACH Electrotech N/A 1200 Amps Total 2 Section(s) Service Switch Size 1991 Documented No deficiencies recorded Inspected Old Electrical Room 3- Fair 1 EACH Lexington Electric

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Question	Response
TELEPHONE SYSTEM	
PBX/Intercom	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist