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

**Electrical Inspection** M007

Asset: P.S. 7 - MANHATTAN, 160 EAST 120 STREET, MANHATTAN, NY, 10035	
Inspection Id Inspection Type Time In	n Last Edited
5168 ELECTRICAL 2024-0:	05-06 08:12AM 2024-05-31 08:31AM

Asset Data	
------------	--

5168 ELECTRICAL		2024-05-06 08:12AM	2024-05-31 08:31AM
sset Data			
Question	Answer		
Have any Systems/Major Building Components been upgraded?	Systems:	All Interior Lights Were Retrofitt	ed with LED.
	Years:	2023	
	Systems:	Public Address System (Clocks), Auditorium Vestibule (LED Ligh Emergency Lights, Exit Lights	
	Years:	2022	
	Systems:	Security Lights	
	Years:	2021	
	Systems:	Greenhouse, Fire Alarm System ( Detectors, Fan Shutdown Contro Partial Electronic Sub-Panel )	
	Years:	2016	
	Systems:	Lighting Protection, Auditorium Local Sound System, Dimming S Lighting)	
	Years:	2015	
	Systems:	Partial Molded Case Circuit Brea	iker Panel Boards
	Years:	2014, 2009, 2001	
	Systems:	Intrusion Alarm System, Partial I Non Battery Pack	Emergency Lighting
	Years:	2014	
	Systems:	Fire Alarm System (Electronic St Recall), Intercom System (Elevan Disconnect Switch Type Panel B	tors), Fused
	Years:	2010	
	Systems:	IPDVS/CCTV System	

2009 Years:

Systems: Science Lab Room 404

Years: 2008

Emergency Light/Exit Panel Systems:

Years:

Systems: Public Address System

Years: 1995

Below Ground

Yes

No

#### DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Does Interactive Whiteboard (IWB) Exist?

Water Penetration In Electrical Room?

DEDICATED INTERCOMS IN FIRE RESCUE AREAS	
Question	Response
 Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in	No
your huilding?	

#### **Priority Condition**

Type of Service

Exist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category	Description	Affected	Description	Notified	Title	Image
Yes	Intercom - Not Operational	Intercom is out of order.	Intercom System - Elevator	Elevator IP45514	Peter Robertin	Custodian	

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

trica	al Inspection						M
	Fire Alarm System - Components Not Operational	Air pressure switch is out of order and disconnected from the power source.	Fire Alarm System - Sprinkler Flow/Air Pressure Switch	Sprinkler Room	Peter Robertin	Custodian	
pecti	ion						
Quest	tion			Respons	se		
Electi	rical						
ATI	HLETIC FIELD			Does no	t exist		
AUI	DITORIUM			Inspecte	d		
	Instance on Basement			Inspecte	d		
H	ouse Lighting						
	Instance on Basement			Inspecte	d		
	Does a Chandelier Exi	ist?		No			
	Lighting Fixture - Fluoresce	nt					
	Instance on Basement			Does no	t exist		
	Lighting Fixture - HID						
	Instance on Basement			Does no	t exist		
	Lighting Fixture - Incandeso	cent					
	Instance on Basement			Does no	t exist		
	Lighting Fixture - LED						
	Instance on Basement			Inspecte	d		
	Pendant Mounted						
	Instance on Basement			Does no	t exist		
	Surface Mounted						
	Instance on Basement			Inspecte			
	Instance Condition			1- Good			
	Deficiency			No defic	ciencies recorded	1	
	Recessed Mounted						
	Instance on Basement			Inspecte	d		
	Instance Condition			1- Good			
	Deficiency			No defic	ciencies recorded	1	
Lo	ocal Sound System						
	Instance on Basement			Inspecte			
	Instance Condition				een Good and Fa	air	
	Installation Year			2015			
	Source of Installation	Year		Docume		1	
_	Deficiency			No defic	eiencies recorded	1	
Pı	rojection System			T	1		
	Instance on Basement			Inspecte	een Fair and Poo		
	Instance Condition	art or installed on the ceiling?		Ceiling	een ran and roc	л	
	Deficiency	art or mistance on the centing?			PROJECTOR 19	S NOT OPERAT	TIONAI
	Deficiency Quantity	<i>I</i>		VIDEO 1	I KOJECTOK I	JAOT OFERAL	TOTAL
	Quantity Uom			EACH			
	Potential Action			REPAIR			
	Urgency of Action			PRIORI	TY 3		
	Purpose of Action			LEVEL	2		
	Violations			No viola	tions recorded		
TI	heater Lighting System						

Instance on Basement

Instance on Basement

Instance Condition

**Dimming System** 

Inspected

Inspected

2- Between Good and Fair

NAL

uestion	Response	
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE		
Lighting		
Lighting Fixture - LED		
Surface Mounted	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
COMPUTER LAB	Does not exist	
GYMNASIUM	Inspected	
Instance on 1st Floor	Inspected	
Lighting	inspected	
Instance on 1st Floor	Inspected	
	nispected	
Lighting Fixture - Fluorescent Instance on 1st Floor	Does not exist	
	DOCS HOT CYIST	
Lighting Fixture - HID  Instance on 1st Floor	Does not exist	
	Does not exist	
Lighting Fixture - Incandescent  Instance on 1st Floor	Does not exist	
	Does not exist	
Lighting Fixture - LED  Instance on 1st Floor	Incurated	
	Inspected	
Pendant Mounted	Turnested	
Instance on 1st Floor	Inspected 3- Fair	
Instance Condition		
Deficiency Deficiency Quantity	LIGHTING FIXTURE NOT OPERATIONAL 5	
Quantity Uom	5 EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Surface Mounted		
Instance on 1st Floor	Does not exist	
Recessed Mounted	2000 100 01100	
Instance on 1st Floor	Does not exist	
Local Sound System	2 000 100 0.1100	
Instance on 1st Floor	Inspected	
Instance Condition	5- Poor	
Installation Year	1995	
Source of Installation Year	Documented	
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	Does not exist	
Scoreboard		
Instance on 1st Floor	Does not exist	
Theater Lighting System		
Instance on 1st Floor	Does not exist	

Question	Response	
KITCHEN		
Instance on 1st Floor	Inspected	
Lighting		
Instance on 1st Floor	Inspected	
Lighting Fixture - Fluorescent	1	
Instance on 1st Floor	Does not exist	
Lighting Fixture - HID		
Instance on 1st Floor	Does not exist	
Lighting Fixture - Incandescent		
Instance on 1st Floor	Does not exist	
Lighting Fixture - LED		
Instance on 1st Floor	Inspected	
Pendant Mounted	•	
Instance on 1st Floor	Does not exist	
Surface Mounted		
Instance on 1st Floor	Does not exist	
Recessed Mounted		
Instance on 1st Floor	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
LIBRARY	Inspected	
Instance on Room 419	Inspected	
Lighting	1	
Instance on Room 419	Inspected	
Lighting Fixture - Fluorescent	•	
Instance on Room 419	Does not exist	
Lighting Fixture - HID		
Instance on Room 419	Does not exist	
Lighting Fixture - Incandescent		
Instance on Room 419	Does not exist	
Lighting Fixture - LED		
Instance on Room 419	Inspected	
Pendant Mounted		
Instance on Room 419	Does not exist	
Surface Mounted		
Instance on Room 419	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	-
Recessed Mounted		
Instance on Room 419	Does not exist	
Raceway With Receptacles		
Instance on Room 419	Does not exist	
Projection System		
Instance on Room 419	Does not exist	
LOCKER ROOM	Does not exist	
MULTIPURPOSE ROOM	Does not exist	
SCIENCE DEMO ROOM	Does not exist	
SCIENCE LAB	Inspected	
Instance on Room 404	Inspected	
Power Panel?		
-	Yes	
Alternative Use	No	

Duestion	Response	
SCIENCE LAB	- Coppose	
Lighting		
Lighting Fixture - Fluorescent		
Instance on Room 404	Does not exist	
Lighting Fixture - HID		
Instance on Room 404	Inspected	
Pendant Mounted	1	
Instance on Room 404	Does not exist	
Surface Mounted		
Instance on Room 404	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	110 401101010101010101010101010101010101	
Instance on Room 404	Does not exist	
Lighting Fixture - Incandescent		
Instance on Room 404	Does not exist	
Lighting Fixture - LED	2000 Hot White	
Instance on Room 404	Inspected	
Pendant Mounted		
Instance on Room 404	Inspected	
Instance Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Surface Mounted	1 to deficiences recorded	
Instance on Room 404	Does not exist	
Recessed Mounted	Does not exist	
Instance on Room 404	Does not exist	
Emergency Gas Shut-Off Valve	Does not exist	
Instance on Room 404	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Emergency Shut-Off Power	110 4011011011010110101	
Instance on Room 404	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Power Supply	110 401101011010 10001404	
Instance on Room 404	Inspected	
Instructor Unit	speeced	
Instance on Room 404	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Meter Demonstration Unit		
Instance on Room 404	Does not exist	
Student Unit	Does not easie	
Instance on Room 404	Does not exist	
Projection System	Does not east	
Instance on Room 404	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
SCIENCE PREP ROOM	Does not exist	
SWIMMING POOL	Does not exist	
TOILET ROOM - STAFF	Inspected	
Lighting	Inspected	

Response	
Does not exist	
Does not exist	
Inspected	
Does not exist	
Inspected	
2- Between Good and Fair	
No deficiencies recorded	
Does not exist	
Inspected	
Does not exist	
Does not exist	
Does not exist	
Inspected	
Does not exist	
Inspected	
2- Between Good and Fair	
No deficiencies recorded	
Does not exist	
Inspected	
3- Fair	
No deficiencies recorded	
Does not exist	
Does not exist	
*	
Gymnasium	
4	
EACH	
REPLACE	
PRIORITY 5	
LEVEL 2	
Inspected	
Inspected	
No deficiencies recorded	
Does not exist	
Does not exist	
Inspected	
Inspected	
3- Fair	
No deficiencies recorded	
	Does not exist Does not exist Inspected Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist Inspected Inspected Does not exist Does not exist Does not exist Does not exist Inspected Does not exist Does not exist Inspected Does not exist Inspected 2- Between Good and Fair No deficiencies recorded Does not exist Inspected 3- Fair No deficiencies recorded Does not exist Inspected 3- Fair No deficiencies recorded Does not exist Inspected 3- Fair No deficiencies recorded Does not exist Inspected 3- Fair No deficiencies recorded Inspected

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

estion	Response	
IRE ALARM SYSTEM		
Strobe		
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Manual Pull Station	Inspected	
Condition	3- 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	Does not exist	
Heat Detector	Does not exist	
Elevator Recall	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Magnetic Door Holder/Contactor	Does not exist	
Fused Cutout Panel	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Fire Alarm Digital Communicator	Does not exist	
Main Panel	Inspected	
Bell At Panel	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Fire Alarm Control Panel (Electronic)	Does not exist	
Fire Alarm Control Panel (Standard)	Inspected	
Instance	Boiler Room	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Edwards	
EquipmentId	Fire Alarm Control Panel	
Installation Year	1959	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	85,000	
Quantity Uom	S.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Sub-Panel	Inspected	
Bell At Panel	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Fire Alarm Control Panel (Electronic)	Inspected	
Instance	Boiler Room	
Instance Condition	2- Between Good and Fair	

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

Duestion	Response	
	ксэронэс	
FIRE ALARM SYSTEM		
Sub-Panel Fire Alarm Control Panel (Electronic)		
<del></del>	1	
Instance Quantity	1 EAGU	
Instance Quantity Uom	EACH	
Manufacturer	Edwards System Technology	
Model	EST 2	
EquipmentId	Fire Alarm Elevator Smoke Control Panel	
Installation Year Source of Installation Year	2010	
	Documented	
Deficiency	No deficiencies recorded	
Instance	Boiler Room	
Instance Condition	2- Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Notifier	
Model	NFW2-100	
EquipmentId	Fire Alarm Control Expander Panel	
Installation Year	2016	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Fire Alarm Control Panel (Standard)	Inspected	
Instance	Boiler Room	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Edwards	
EquipmentId	N/A	
Installation Year	1959	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	85,000	
Quantity Uom	S.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 1	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Remote Annunciator	Does not exist	
Sprinkler Flow/Air Pressure Switch	Inspected	
Condition	5- Poor	
Deficiency	SWITCH NOT OPERATIONAL	
Deficiency Location/Instance	Sprinkler Room	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Violations	E620072	
Tamper Flow Switch/Chain	Inspected	
Condition	3- Fair	

Inspected

No deficiencies recorded

3- Fair

GROUNDING SYSTEM

Deficiency

Condition

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

incui inspection	141007
Question	Response
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	4- Between Fair and Poor
Deficiency	INTERCOM CABINET NOT OPERATIONAL
Deficiency Location/Instance	Elevator Cabin. Device ID# IP45514
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Holding Area	Does not exist
	Inspected
LAN	Inspected
Local Distribution Frame (I/LDF)  Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room, Auditorium Stage
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Main Office - Room 101

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

incui Inspection		141007
Question	Response	
PUBLIC ADDRESS SYSTEM		
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Model	Rauland Telecenter IV	
	1995	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
SECURITY	Inspected	
IPDVS/CCTV System	Inspected	
Condition	3- Fair	
Installation Year	2009	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Intrusion Alarm System	Inspected	
Central Control Panel	Inspected	
Instance	Custodian's Office	
Instance Condition	2- Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Model	Vista 128BPT	
Installation Year	2014	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Infrared Sensor	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Panic Switch	Inspected	
Condition	4- Between Fair and Poor	
Deficiency	SWITCH NOT OPERATIONAL	
Deficiency Location/Instance	Principals Office	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 4	
Purpose of Action	LEVEL 3	
Violations	No violations recorded	
Remote Annunciator	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Siren/Strobe	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Lighting - Security	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
SERVICE SWITCH	Inspected	
Instance	Electrical Room	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Westinghouse	
Manufacturer	westinghouse	
EquipmentId	Main Service Switch Sec A	

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

Question	Response
SERVICE SWITCH	
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1959
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	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
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Westinghouse
EquipmentId	Main Service Switch Sec B
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1959
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	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
SWITCHBOARD	Inspected
Number of Spares	1
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Westinghouse
EquipmentId	Main Switchboard Sec A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	1959
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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

Question	Response	
SWITCHBOARD		
Molded Case Circuit Breaker Type		
Violations	No violations recorded	
Instance	Electrical Room	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Westinghouse	
EquipmentId	Main Switchboard Sec B	
Capacity/Size Quantity	800	
Capacity/Size UOM	Amps Total	
Capacity/Size 2 Quantity	1	
Capacity/Size 2 UOM	Section(s)	
Source of Capacity/Size	Service Switch Size	
Installation Year	1959	
Source of Installation Year	Documented	
Deficiency	BEYOND USEFUL LIFE	
Deficiency Location/Instance	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	
TELEPHONE SYSTEM	Inspected	
PBX/Intercom	Inspected	
Condition	3- Fair	
Deficiency	TELEPHONE MISSING	
Deficiency Location/Instance	Cafeteria	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	INSTALL TELEPHONE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Standard	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
TRANSFORMER	Does not exist	