

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Electrical Inspection**

**R040**

**Asset:** P.S. 373 (OLD P40) - STATEN ISLAND, 91 HENDERSON AVENUE, STATEN ISLAND, NY, 10301

Inspection Id	Inspection Type	Time In	Last Edited
3461	ELECTRICAL	2024-02-26 07:14AM	2024-03-19 09:52AM



**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Multipurpose Room (Local Sound System, Projection System) Years: 2021 Systems: IPDVS/CCTV System, Multipurpose Room (Theater Lighting System) Years: 2015 Systems: Interior Lighting, Emergency Lighting (Non Battery Pack) Years: 2014 Systems: Public Address System (Amplifier, Tuner) Years: 2013 Systems: Partial Molded Case Circuit Breaker Panel Board Years: 2010, 2001, 1997, 1987 Systems: Service Switch, Switchboard Years: 2010 Systems: Emergency Light/Exit Light Panel Years: 2009 Systems: Intrusion Alarm System, Lighting - Security Years: 2000 Systems: Fire Alarm System (Remote Annunciator Panel, Strobe) Years: 1998
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	Yes

**DEDICATED INTERCOMS IN FIRE RESCUE AREAS**

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	No

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Grounding System - Defective	There is cement and metal rust between ground connector and water pipe.	Grounding System	Boiler Room	Robert Miller	Fireman	
Yes	Water Penetration in Electrical Room	Water penetrates through foundation wall after heavy rain.	Electrical Equipment	Basement - Electrical Room	Robert Miller	Fireman	

**Inspection**

Question	Response
<b>Electrical</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Does not exist
<b>CAFETERIA</b>	Inspected
Instance on 1st Floor	Inspected

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1967
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
<b>Projection System</b>	
Instance on 1st Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
Does a Chandelier Exist?	Yes
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Pendant Mounted</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Does not exist	

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<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Recessed Mounted</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>COMPUTER LAB</b>	Does not exist
<b>GYMNASIUM</b>	Does not exist
<b>KITCHEN</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not exist
<b>LIBRARY</b>	Inspected
Instance on Room 208	Inspected
<b>Lighting</b>	
Instance on Room 208	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 208	Inspected
<b>Pendant Mounted</b>	
Instance on Room 208	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 208	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 208	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 208	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 208	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 208	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 208	Does not exist
<b>Projection System</b>	
Instance on Room 208	Does not exist
<b>LOCKER ROOM</b>	Does not exist
<b>MULTIPURPOSE ROOM</b>	Inspected

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Question	Response
<b>MULTIPURPOSE ROOM</b>	
Instance on 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Installation Year	2021
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on 1st Floor	Inspected
<b>Dimming System</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
	Does not exist
<b>SCIENCE LAB</b>	
	Does not exist
<b>SCIENCE PREP ROOM</b>	
	Does not exist
<b>SWIMMING POOL</b>	
	Does not exist
<b>TOILET ROOM - STAFF</b>	
	Inspected
<b>Lighting</b>	
	Inspected
<b>Lighting Fixture - Fluorescent</b>	
	Inspected
<b>Pendant Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
<b>TOILET ROOM - STAFF</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Does not exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not exist
<b>FIRE ALARM SYSTEM</b>	Inspected

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Bell/Horn</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Does not exist
<b>Duct Smoke Detector</b>	Does not exist
<b>Area Smoke Detector</b>	Does not exist
<b>CO Detector</b>	Does not exist
<b>Heat Detector</b>	Does not exist
<b>Elevator Recall</b>	Does not exist
<b>Magnetic Door Holder/Contactor</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Does not exist
<b>Fire Alarm Control Panel (Standard)</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ACME
EquipmentId	Fire Alarm Control Board
Installation Year	1967
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	38,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sub-Panel</b>	Does not exist
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Does not exist
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Does not exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>GROUNDING SYSTEM</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	IMPROPER GROUNDING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>INTERCOM SYSTEM</b>	Does not exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>MOTOR CONTROLLER</b>	Inspected
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Variable Frequency Drive</b>	Does not exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not exist
<b>Fused Knife Switch Type</b>	Does not exist
<b>Fused Toggle Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	Main Office - Room 257
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Biamp 301
Installation Year	1967
Source of Installation Year	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	21
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
<b>PUBLIC ADDRESS SYSTEM</b>	
Deficiency	MASTER CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Main Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Main Office - Room 257
Deficiency Quantity	38,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Inspected
Condition	2- Between Good and Fair
Installation Year	2015
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	Custodian's Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Back Side of the Building
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded



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<b>Question</b>	<b>Response</b>
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Meter Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electric Switchboard
EquipmentId	N/A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	2
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Distribution Board Section 1, 2
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Does not exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	3- Fair
Deficiency	TELEPHONE NOT OPERATIONAL
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE TELEPHONE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Standard</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not exist