

**NYC Department of Education  
Building Condition Assessment Survey 2008-2009**

**Electrical Inspection**

**M110**

School: **P.S. 110 - MANHATTAN, 285 DELANCY STREET, MANHATTAN, NY, 10002**

InspectionId	Inspection Type	Time In	Last Edited
1178021	ELECTRICAL	2009-03-04 12:16PM	2009-03-16 02:06PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: EMERGENCY AND EXIT LIGHTS Years: 2005 Systems: FLUORESCENT LIGHTS, LAN, EXTERIOR LIGHTS Years: 2001 Systems: PARTIAL PA SYTEM, TELEPHONE Years: 2000 Systems: LIBRARY Years: 2008 Systems: ELECTRICAL SERVICE SWITCH, INTRUSION ALARM SYSTEM, MOLDED CASE CB PANELS Years: 2006

**Priority Condition**

No condition recorded

**Inspection**

Question	Response
<b>ELECTRICAL</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Condition	3- Fair
Replacement Quantity	52,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	Does not exist
<b>CAFETERIA/MULTIPURPOSE ROOM</b>	Inspected
Instance	FIRST FLOOR
<b>Lighting</b>	
Instance on FIRST FLOOR	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on FIRST FLOOR	Inspected
<b>Pendant Mounted</b>	
Instance on FIRST FLOOR	Does not exist
<b>Recessed Mounted</b>	
Instance on FIRST FLOOR	Does not exist
<b>Surface Mounted</b>	
Instance on FIRST FLOOR	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on FIRST FLOOR	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on FIRST FLOOR	Does not exist
<b>Local Sound System</b>	
Instance on FIRST FLOOR	Does not exist
<b>Theater Lighting System</b>	
Instance on FIRST FLOOR	Does not exist
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>CITY FIRE ALARM SYSTEM</b>	
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</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>Recessed Mounted</b>	Does not exist
<b>Surface 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>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	4
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>Surface Mounted</b>	Does not exist
<b>COMPUTER LAB</b>	Inspected
Instance	COMPUTER ROOM 502
Has LAN/Modem access	Yes
Power Panel?	Yes
<b>Lighting</b>	
Instance on COMPUTER ROOM 502	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on COMPUTER ROOM 502	Inspected
<b>Pendant Mounted</b>	
Instance on COMPUTER ROOM 502	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on COMPUTER ROOM 502	Does not exist
<b>Surface Mounted</b>	
Instance on COMPUTER ROOM 502	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on COMPUTER ROOM 502	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on COMPUTER ROOM 502	Does not exist
<b>Raceway With Receptacles</b>	
Instance on COMPUTER ROOM 502	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>ELECTRIC SERVICE SWITCH</b>	Inspected
Instance	BASEMENT
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH

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<b>Question</b>	<b>Response</b>
<b>ELECTRIC SERVICE SWITCH</b>	
Manufacturer	ELECTROTECH
Model	ELECTROTECH
EquipmentId	N/A
Capacity/Size	800 Amps
Installation Year	2006
Deficiency	SWITCH ID IS MISSING
Deficiency Location/Instance	BASEMENT
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations 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	1- Good
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Relay Test Switch</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	52,000
Replacement Uom	S.F.
<b>Area Smoke Detector</b>	Does not exist
<b>Bell/Horn</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Does not exist
<b>Elevator Recall</b>	Does not exist
<b>Fan Shutdown Control</b>	Does not exist
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Does not exist
<b>Magnetic Door Holder Contactor</b>	Does not exist
<b>Main Panel</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<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	BASEMENT
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	EDWARDS
EquipmentId	N/A
Capacity/Size	4 CIRCUITS
Installation Year	1955
Deficiency	PANEL BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Manual Pull Station</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Does not exist
<b>Sub-Panel</b>	Does not exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Does not exist
<b>INTERCOM SYSTEM</b>	Does not exist
<b>KITCHEN/WARMING PANTRY</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>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>KITCHEN/WARMING PANTRY</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	Inspected
Instance	ROOM 305
Has LAN/Modem access	Yes
<b>Lighting</b>	
Instance on ROOM 305	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on ROOM 305	Inspected
<b>Pendant Mounted</b>	
Instance on ROOM 305	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on ROOM 305	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on ROOM 305	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on ROOM 305	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on ROOM 305	Does not exist
<b>Raceway With Receptacles</b>	
Instance on ROOM 305	Does not exist
<b>LIGHTING - EXTERIOR SECURITY</b>	Inspected
Condition	2- Between Good and Fair
Replacement Quantity	10
Replacement Uom	EACH
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>LOCKER ROOM/SHOWER ROOM</b>	Does not exist
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance	SECOND FLOOR
Instance	FIRST FLOOR
<b>Lighting</b>	
Instance on SECOND FLOOR	Inspected
Instance on FIRST FLOOR	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on SECOND FLOOR	Inspected
Instance on FIRST FLOOR	Inspected
<b>Pendant Mounted</b>	

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<b>Question</b>	<b>Response</b>
<b>MULTIPURPOSE ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Instance on SECOND FLOOR	Does not exist
Instance on FIRST FLOOR	Does not exist
<b>Recessed Mounted</b>	
Instance on SECOND FLOOR	Does not exist
Instance on FIRST FLOOR	Does not exist
<b>Surface Mounted</b>	
Instance on SECOND FLOOR	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on FIRST FLOOR	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on SECOND FLOOR	Does not exist
Instance on FIRST FLOOR	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on SECOND FLOOR	Does not exist
Instance on FIRST FLOOR	Does not exist
<b>Local Sound System</b>	
Instance on SECOND FLOOR	Does not exist
Instance on FIRST FLOOR	Does not exist
<b>Theater Lighting System</b>	
Instance on SECOND FLOOR	Does not exist
Instance on FIRST FLOOR	Does not exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not exist
<b>Fused Knife Switch Type</b>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	BASEMENT
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>Fused Toggle Switch Type</b>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	CORRIDORS
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Replacement Quantity	52,000

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<b>Question</b>	<b>Response</b>
<b>PUBLIC ADDRESS SYSTEM</b>	
Replacement Uom	S.F.
Instance	GENERAL OFFICE 302
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	COMMERCIAL RADIO SOUND/BIAMPS
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
	Inspected
Instance	ROOM 505
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Instance	ROOM 309
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	Yes
<b>Emergency Gas Shut-Off Valve</b>	
Instance on ROOM 505	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on ROOM 309	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Emergency Shut-Off Power</b>	
Instance on ROOM 505	Does not exist
Instance on ROOM 309	Does not exist
<b>Lighting</b>	
Instance on ROOM 505	Inspected
Instance on ROOM 309	Not required
<b>Lighting Fixture - Fluorescent</b>	
Instance on ROOM 505	Inspected
<b>Pendant Mounted</b>	
Instance on ROOM 505	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on ROOM 505	Does not exist
<b>Surface Mounted</b>	
Instance on ROOM 505	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on ROOM 505	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on ROOM 505	Does not exist
<b>Power Supply</b>	
Instance on ROOM 505	Does not exist
Instance on ROOM 309	Does not exist
<b>SCIENCE LAB</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>SCIENCE PREP ROOM</b>	Does not exist
<b>SECURITY</b>	Inspected
Replacement Quantity	52,000
Replacement Uom	S.F.
<b>Intrusion Alarm</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	CUSTODIAN OFFICE FIRST FLOOR
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	ADEMCO VISTA 128B
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	Does not exist
<b>IPDVS/CCTV System</b>	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>SWITCHBOARD</b>	Inspected
<b>Air Circuit Breaker Type</b>	Does not exist
<b>Fused Disconnect Switch Type</b>	Does not exist
<b>Fused Knife Switch Type</b>	Inspected
Instance	BASEMENT
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	EMPIRE SWITCHBOARD
EquipmentId	N/A
Capacity/Size	562 Amps total,
Installation Year	1955
Deficiency	SWITCHBOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SWITCHBOARD ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Molded Case Circuit Breaker Type</b>	Does not exist

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Question	Response
<b>TELEPHONE</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>TOILET ROOM - STAFF</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>Recessed Mounted</b>	Does not exist
<b>Surface 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>	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>Recessed Mounted</b>	Does not exist
<b>Surface 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>	Does not exist
<b>TRANSFORMER</b>	Does not exist
<b>TV SYSTEM</b>	Does not exist