

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

**Electrical Inspection**

**M175**

School: **P.S. 175 - MANHATTAN, 175 WEST 134 STREET, MANHATTAN, NY, 10030**

InspectionId	Inspection Type	Time In	Last Edited
1181017	ELECTRICAL	2008-12-03 09:04AM	2009-07-09 09:19AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LIGHTS IN STAFF, STUDENT AND STAIRWAYS Years: 2008 Systems: Auxillary bell system, intercom/PBX, partial exterior security lts, Fire Alarm system, local sound system in aud., cafe and gym, PA system, lighting and intrusion alarm. Years: 2006

**Priority Condition**

No condition recorded

**Inspection**

Question	Response
<b>ELECTRICAL</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Inspected
Instance	1st floor
<b>House 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>Recessed Mounted</b>	
Instance on 1st floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface 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>Local Sound System</b>	
Instance on 1st floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	TUNER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE TUNER
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Projection System</b>	
Instance on 1st floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on 1st floor	Inspected
<b>Dimming System</b>	
Instance on 1st floor	Does not exist
<b>Theater Lighting</b>	

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<b>Question</b>	<b>Response</b>
<b>AUDITORIUM</b>	
<b>Theater Lighting System</b>	
<b>Theater Lighting</b>	
Instance on 1st floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	
Condition	Inspected
Replacement Quantity	1- Good
Replacement Uom	85,000
Deficiency	S.F.
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	
Instance	Inspected
Instance	1st floor
<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>Recessed Mounted</b>	
Instance on 1st floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st floor	Inspected
Instance Condition	3- 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>Local Sound System</b>	
Instance on 1st floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>CAFETERIA/MULTIPURPOSE ROOM</b>	
Does not exist	
<b>CITY FIRE ALARM SYSTEM</b>	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
Lighting	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Lighting	Inspected
<b>Pendant Mounted</b>	
Condition	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	160
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1

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Question	Response
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	250
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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	50
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>	
Inspected	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	34
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Surface Mounted</b>	
Inspected	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>COMPUTER LAB</b>	
Does not exist	
<b>ELECTRIC SERVICE SWITCH</b>	
Inspected	
Instance	ELECTRIC ROOM
Instance Condition	3- Fair
Instance Quantity	1

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<b>Question</b>	<b>Response</b>
<b>ELECTRIC SERVICE SWITCH</b>	
Instance Quantity Uom	EACH
Manufacturer	FEDERAL PACIFIC
Model	FEDERAL PACIFIC
EquipmentId	SERVICE SWITCH A
Capacity/Size	800 AMPS
Installation Year	1958
Deficiency	SWITCH BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	ELECTRIC ROOM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	ELECTRIC ROOM
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	FEDERAL PACIFIC
Model	FEDERAL PACIFIC
EquipmentId	SERVICE SWITCH B
Capacity/Size	800 AMPS
Installation Year	1958
Deficiency	SWITCH BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	ELECTRIC ROOM
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>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>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Relay Test Switch</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
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	3- Fair

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<b>Question</b>	<b>Response</b>
<b>EXIT LIGHT</b>	
<b>Connected To Emergency Light/Exit Light Panel</b>	
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	
Inspected	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
<b>Area Smoke Detector</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Bell/Horn</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	
Does not exist	Does not exist
<b>Fan Shutdown Control</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	
Does not exist	Does not exist
<b>Fused Cutout Panel</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Magnetic Door Holder Contactor</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Main Panel</b>	
Inspected	Inspected
<b>Bell At Panel</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	
Inspected	Inspected
Instance	LOBBY
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	EDWARDS SYSTEM
Model	EST2
EquipmentId	FACP
Capacity/Size	8 ZONES
Installation Year	2006
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	
Does not exist	Does not exist
<b>Manual Pull Station</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
Inspected	Inspected
<b>Display Monitor</b>	
Does not exist	Does not exist
<b>Panel</b>	
Inspected	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Printer</b>	
Inspected	Inspected

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Remote Annunciator</b>	
<b>Printer</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Punch Register</b>	
	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Sub-Panel</b>	
	Does not exist
<b>Tamper Flow Switch/Chain</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	
Instance	Inspected
Instance	1st floor
<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	Inspected
<b>Pendant Mounted</b>	
Instance on 1st floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Scoreboard</b>	
Instance on 1st floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 1st floor	Does not exist
<b>INTERCOM SYSTEM</b>	
	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	
Lighting	Inspected
Lighting	Inspected

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<b>Question</b>	<b>Response</b>
<b>KITCHEN/WARMING PANTRY</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<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 221
Has LAN/Modem access	Yes
<b>Lighting</b>	
Instance on Room 221	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 221	Inspected
<b>Pendant Mounted</b>	
Instance on Room 221	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 221	Does not exist
<b>Surface Mounted</b>	
Instance on Room 221	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	40
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 221	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 221	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 221	Does not exist
<b>LIGHTING - EXTERIOR SECURITY</b>	Inspected
Condition	2- Between Good and Fair
Replacement Quantity	9
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

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<b>Question</b>	<b>Response</b>
<b>MOTOR STARTER/CONTACTOR</b>	
Deficiency	MOTOR STARTER BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	mechanical spaces
Deficiency Quantity	17
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MULTIPURPOSE ROOM</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>	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	auditorium
Deficiency Quantity	2
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	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors, PA Spaces
Deficiency Quantity	11
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
Replacement Quantity	85,000
Replacement Uom	S.F.
Instance	general office
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	DUKANE 250
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>SECURITY</b>	
	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
<b>Intrusion Alarm</b>	
	Inspected
<b>Central Control Panel</b>	
	Inspected
Instance	CUSTODIAN OFFICE
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm</b>	
<b>Central Control Panel</b>	
Model	ADEMCO 4190
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	
Condition	Does not exist
<b>IPDVS/CCTV System</b>	
Condition	Does not exist
<b>SWIMMING POOL</b>	
Condition	Does not exist
<b>SWITCHBOARD</b>	
Condition	Inspected
<b>Air Circuit Breaker Type</b>	
Condition	Does not exist
<b>Fused Disconnect Switch Type</b>	
Condition	Does not exist
<b>Fused Knife Switch Type</b>	
Condition	Does not exist
<b>Molded Case Circuit Breaker Type</b>	
Condition	Inspected
Instance	ELECTRIC ROOM
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	GALLAGHER SWBD CO
EquipmentId	MAIN SWBD "A"
Capacity/Size	800AMPS TOTAL, 1 SECTION
Installation Year	1958
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
Instance	ELECTRIC ROOM
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	GALLAGHER SWBD CO
EquipmentId	MAIN SWBD "B"
Capacity/Size	800 AMPS TOTAL, 1 SECTION
Installation Year	1958
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

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<b>Question</b>	<b>Response</b>
<b>SWITCHBOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Violations	No violations recorded
<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>	Does not exist
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	1- Good
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>	Does not exist
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	1- Good
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>	Inspected
<b>Cable Service</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack</b>	Does not exist
<b>Master Antenna System</b>	Inspected
Condition	3- Fair
Deficiency	ANTENNA NOT IN USE
Deficiency Location/Instance	ROOF
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded