

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

**Electrical Inspection**

**K902**

School: **P.S. 77 ANNEX - BROOKLYN, 62 PARK PLACE, BROOKLYN, NY, 11217**

InspectionId	Inspection Type	Time In	Last Edited
1196037	ELECTRICAL	2009-01-12 10:27AM	2009-01-23 09:54AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Battery Pack Exit Lights Years: 2005 Systems: Emergency Lighting and other Exit Lights Years: 1998 Systems: Fire Alarm System Years: 1998 Systems: PA and Local Sound Systems Years: 1998 Systems: Intrusion Alarm Years: 1998 Systems: Fluorescent and HID Lighting Years: 1998 Systems: LAN Years: 2004 Systems: PBX/ Intercom Years: 2008 Systems: Outside Security Lights Years: 1996 Systems: Stage Lighting Years: 1996 Systems: Most Electric Service including Motor Starters and Panelboards Years: 1998 Systems: Grounding System 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	2- Between Good and Fair
Replacement Quantity	71,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	Inspected
Instance	Basement
<b>Lighting</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	

NYC Department of Education  
Building Condition Assessment Survey 2008-2009

*Electrical Inspection*

K902

Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>Local Sound System</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>CAFETERIA/MULTIPURPOSE ROOM</b>	Does not exist
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Condition	3- Fair
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>	Does not exist
<b>COMPUTER LAB</b>	Inspected
Instance	Room 215
Has LAN/Modem access	Yes
Power Panel?	No
Instance	Room 216
Has LAN/Modem access	Yes
Power Panel?	Yes
<b>Lighting</b>	
Instance on Room 215	Inspected
Instance on Room 216	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 215	Inspected
Instance on Room 216	Inspected
<b>Pendant Mounted</b>	
Instance on Room 215	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 215	Does not exist
Instance on Room 216	Does not exist
<b>Surface Mounted</b>	
Instance on Room 215	Does not exist

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

**Electrical Inspection**

**K902**

Question	Response
<b>COMPUTER LAB</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	
Instance on Room 216	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 215	Does not exist
Instance on Room 216	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 215	Does not exist
Instance on Room 216	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 215	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 216	Inspected
Instance Condition	5- Poor
Deficiency	NOT OPERATIONAL
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>ELECTRIC SERVICE SWITCH</b>	
Instance	Inspected
Instance Condition	Meter Room #1
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
Model	Gallagher
EquipmentId	Gallagher
Capacity/Size	Main Switch
Installation Year	2000 Amps
Deficiency	1998
	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>	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	
<b>Battery Pack</b>	Inspected
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	FIXTURE NOT OPERATIONAL
Deficiency Quantity	First Floor and Basement Stairs and Corridors
Quantity Uom	8
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 2
	No violations recorded
<b>Connected To Emergency Generator System</b>	
	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded

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

**Electrical Inspection**

**K902**

<b>Question</b>	<b>Response</b>
<b>EMERGENCY LIGHTING</b>	
<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	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	71,000
Replacement Uom	S.F.
<b>Area Smoke Detector</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Bell/Horn</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Does not exist
<b>Fan Shutdown Control</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	2- Between Good and 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
<b>Bell At Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Meter Room #1
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Simplex
Model	4100
EquipmentId	Fire Alarm Control
Capacity/Size	32 zones
Installation Year	1998
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Manual Pull Station</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected

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

**Electrical Inspection**

**K902**

<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Remote Annunciator</b>	
Display Monitor	Does not exist
Panel	Does not exist
Printer	Inspected
Condition	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodians Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Does not exist
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Does not exist
<b>GROUNDING SYSTEM</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Inspected
Instance	Basement
<b>Lighting</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>Local Sound System</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Scoreboard</b>	
Instance on Basement	Does not exist
<b>Theater Lighting System</b>	
Instance on Basement	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

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

**Electrical Inspection**

**K902**

Question	Response
<b>KITCHEN/WARMING PANTRY</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	10
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>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 301
Has LAN/Modem access	Yes
<b>Lighting</b>	
Instance on Room 301	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 301	Inspected
<b>Pendant Mounted</b>	
Instance on Room 301	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 301	Does not exist
<b>Surface Mounted</b>	
Instance on Room 301	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 301	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 301	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 301	Does not exist
<b>LIGHTING - EXTERIOR SECURITY</b>	Inspected
Condition	5- Poor
Replacement Quantity	14
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Building Perimeter
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4

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

**Electrical Inspection**

**K902**

<b>Question</b>	<b>Response</b>
<b>LIGHTING - EXTERIOR SECURITY</b>	
Purpose of Action	LEVEL 3
Violations	No violations 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance	First Floor
<b>Lighting</b>	
Instance on First Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on First Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on First Floor	Inspected
<b>Pendant Mounted</b>	
Instance on First Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on First Floor	Does not exist
<b>Surface Mounted</b>	
Instance on First Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lighting Fixture - Incandescent</b>	
Instance on First Floor	Does not exist
<b>Local Sound System</b>	
Instance on First Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on First Floor	Inspected
<b>Dimming System</b>	
Instance on First Floor	Does not exist
<b>Theater Lighting</b>	
Instance on First Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<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

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

**Electrical Inspection**

**K902**

<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	
Inspected	Inspected
Replacement Quantity	71,000
Replacement Uom	S.F.
Instance	MDF Room 301
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecenter System 21
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	STS Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SCIENCE DEMO ROOM</b>	
Inspected	Inspected
Instance	Room 302
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 302	Does not exist
<b>Emergency Shut-Off Power</b>	
Instance on Room 302	Does not exist
<b>Lighting</b>	
Instance on Room 302	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 302	Inspected
<b>Pendant Mounted</b>	
Instance on Room 302	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 302	Does not exist
<b>Surface Mounted</b>	
Instance on Room 302	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 302	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 302	Does not exist
<b>Power Supply</b>	
Instance on Room 302	Does not exist
<b>SCIENCE LAB</b>	
Does not exist	Does not exist
<b>SCIENCE PREP ROOM</b>	
Does not exist	Does not exist
<b>SECURITY</b>	
Inspected	Inspected
Replacement Quantity	71,000
Replacement Uom	S.F.
<b>Intrusion Alarm</b>	
Inspected	Inspected
<b>Central Control Panel</b>	
Inspected	Inspected
Instance	Custodians Office

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

**Electrical Inspection**

**K902**

Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm</b>	
<b>Central Control Panel</b>	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	VISTA 128B
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
Condition	2- Between Good and Fair
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>	
Instance	Meter Room #1
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	N/A
Capacity/Size	2000 Amps total, 2 sections
Installation Year	1998
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
Deficiency	SWITCHBOARD NAME PLATE IS MISSING
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Meter Room #2
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	DP-ST
Capacity/Size	400 Amps total, 1 section

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

**Electrical Inspection**

**K902**

<b>Question</b>	<b>Response</b>
<b>SWITCHBOARD</b>	
<b>Fused Disconnect Switch Type</b>	
Installation Year	1998
Deficiency	No deficiencies recorded
Instance	Electrical Closet 10, 4th Floor
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	PP-1
Capacity/Size	400 Amps total, 1 section
Installation Year	1998
Deficiency	No deficiencies recorded
Instance	Meter Room #1
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Empire Switchboard
EquipmentId	N/A
Capacity/Size	800 Amps total, 1 section
Installation Year	1969
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>Fused Knife Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Does not exist
<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

NYC Department of Education  
 Building Condition Assessment Survey 2008-2009

*Electrical Inspection*

K902

Question	Response
<b>TOILET ROOM - STUDENT</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<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>	Inspected
<b>Cable Service</b>	Inspected
Condition	5- Poor
Deficiency	SERVICE NOT OPERATIONAL
Deficiency Location/Instance	Main Building Feed
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Main Equipment Rack</b>	Does not exist
<b>Master Antenna System</b>	Does not exist