

**NYC Department of Education  
Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**K364**

School: **I.S. 364 - BROOKLYN, 1426 FREEPORT LOOP, BROOKLYN, NY, 11239**

InspectionId	Inspection Type	Time In	Last Edited
2140039	ELECTRICAL	2010-11-23 12:37PM	2011-05-09 05:50AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Smart Boards. Years: 2008 Systems: Telephone system Years: 2006 Systems: Intrusion Alarm System Years: 2003 Systems: LAN System Years: 2006 Systems: Fluorescent lighting in Library Years: 2002 Systems: Panel-boards (partially) Years: 2001 Systems: Emergency & Exit lighting Years: 2000 Systems: Fire Alarm Digital Communicator Years: 2000
Type of Service	Below Ground

**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
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	Inspected
Instance	Room 130
<b>LIGHTING</b>	
Instance on Room 130	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 130	Inspected
<b>Pendant Mounted</b>	
Instance on Room 130	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 130	Does not exist
<b>Surface Mounted</b>	
Instance on Room 130	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	36
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 130	Does not exist

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<b>Question</b>	<b>Response</b>
<b>CAFETERIA</b>	
<b>LIGHTING</b>	
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 130	Does not exist
<b>LOCAL SOUND SYSTEM</b>	
Instance on Room 130	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
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	14
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	270
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>	Does not exist
<b>SMART BOARD</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Does not exist
<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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT LIGHT</b>	Inspected
<b>BATTERY PACK</b>	Does not exist
<b>Non Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>EXIT/EMERGENCY LIGHT</b>	Does not exist
<b>FIRE ALARM SYSTEM</b>	Inspected
<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>	Inspected
Instance	Electrical Room 120
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	AFA Protective Systems
EquipmentId	Fire Control Communicator
Capacity/Size	3 zone.
Installation Year	1975
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<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
<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	Room 105
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	Fire Alarm Panel
Capacity/Size	4 circuits
Installation Year	1975
Source of Installation Year	Documented
Deficiency	PANEL DIRECTION/DIAGRAM 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

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>SUB-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	Room 105
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	Sprinkler Alarm Control Board
Capacity/Size	8 circuits
Installation Year	1975
Source of Installation Year	Documented
Deficiency	PANEL DIRECTION/DIAGRAM 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>TAMPER FLOW SWITCH/CHAIN</b>	Does not exist
<b>GROUNDING SYSTEM</b>	Does not exist
<b>GYMNASIUM</b>	Does not exist
<b>INTERCOM SYSTEM</b>	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	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	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	6
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 1st floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st floor	Does not exist
<b>LAN</b>	Inspected
<b>LOCAL DISTRIBUTION FRAME (I/LDF)</b>	Inspected
Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>LAN</b>	
<b>LOCAL DISTRIBUTION FRAME (I/LDF)</b>	
Deficiency	No deficiencies recorded
<b>MAIN EQUIPMENT RACK (MDF)</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	Inspected
Instance	Room 131
Has LAN/Modem access	Yes
<b>LIGHTING</b>	
Instance on Room 131	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 131	Inspected
<b>Pendant Mounted</b>	
Instance on Room 131	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 131	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 131	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 131	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 131	Does not exist
<b>RACEWAY WITH RECEPTACLES</b>	
Instance on Room 131	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SMART BOARD</b>	
Instance on Room 131	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>LIGHTING - SECURITY LIGHTS</b>	Inspected
Condition	3- Fair
Replacement Quantity	17
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Perimeter of the Building
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS/PROTECTIVE GUARD MISSING
Deficiency Location/Instance	In front of the building (both corners)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL LENS/PROTECTIVE GUARD
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>LIGHTNING PROTECTION</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>LOCKER 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>	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	Main Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Casey Sound System Inc.
Deficiency	SYSTEM BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Main Office
Deficiency Quantity	22,000
Quantity Uom	S.F.
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 114	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
<b>EMERGENCY GAS SHUT-OFF VALVE</b>	
Instance on Room 114	Does not exist
<b>EMERGENCY SHUT-OFF POWER</b>	
Instance on Room 114	Does not exist
<b>LIGHTING</b>	
Instance on Room 114	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 114	Inspected
<b>Pendant Mounted</b>	
Instance on Room 114	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 114	Does not exist
<b>Surface Mounted</b>	
Instance on Room 114	Inspected
Instance 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

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>LIGHTING</b>	
<b>Lighting Fixture - HID</b>	
Instance on Room 114	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 114	Does not exist
<b>POWER SUPPLY</b>	
Instance on Room 114	Does not exist
<b>PROJECTION SYSTEM</b>	
Instance on Room 114	Does not exist
<b>SMART BOARD</b>	
Instance on Room 114	Does not exist
<b>SCIENCE LAB</b>	Does not exist
<b>SCIENCE PREP ROOM</b>	Does not exist
<b>SECURITY</b>	Inspected
<b>INTRUSION ALARM</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	Custodian Office - Room 105
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>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
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>SERVICE SWITCH</b>	Inaccessible
<b>SWIMMING POOL</b>	Does not exist
<b>SWITCHBOARD</b>	Inspected
Water Penetration In Electrical Room?	No
Number of Spares	1
<b>AIR CIRCUIT BREAKER TYPE</b>	Does not exist
<b>FUSED DISCONNECT SWITCH TYPE</b>	Inspected
Instance	Electrical Room 120
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific
EquipmentId	N/A
Capacity/Size	570 Amps total, 1 section.
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1975
Source of Installation Year	Documented

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<b>Question</b>	<b>Response</b>
<b>SWITCHBOARD</b>	
<b>FUSED DISCONNECT SWITCH TYPE</b>	
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>	Does not exist
<b>Recessed Mounted</b>	Does not exist
<b>Surface 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>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	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>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>TRANSFORMER</b>	Inspected
Instance	Electrical Room 120
Instance Condition	3- Fair
Instance Quantity	1

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<b>Question</b>	<b>Response</b>
<b>TRANSFORMER</b>	
Instance Quantity Uom	EACH
Manufacturer	Jefferson Electric
EquipmentId	N/A
Capacity/Size	75 kVA
Installation Year	1975
Source of Installation Year	Documented
Deficiency	TRANSFORMER 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
Instance	FAN Room 127
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	N/A
Capacity/Size	30 kVA
Installation Year	2002
Source of Installation Year	Documented
Deficiency	TRANSFORMER 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>TV SYSTEM</b>	Does not exist