

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

**Asset:** I.S. 230 ANNEX - QUEENS, 74-03 34TH AVENUE, New York, 11372

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q297	Electrical	2020-02-27 1:20 PM	2020-03-05 2:50 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: All Electrical Systems and Components (Except City Fire Alarm System)
	Years: 2014

**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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
<b>Electrical</b>	
<b>AUDITORIUM</b>	Does not Exist
<b>CAFETERIA</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on 1st Floor	Inspected
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>Local Sound System</b>	Inspected

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>CAFETERIA</b>	
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Installation Year	2014
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Theater Lighting System</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	Inspected
Does a Chandelier exist?	No
<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>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<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>	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>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on 1st Floor	Inspected
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

**NYC Department of Education  
Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

<b>Question</b>	<b>Response</b>
<b>LIBRARY</b>	Inspected
Instance on Room 211	Inspected
<b>Lighting</b>	Inspected
Instance on Room 211	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 211	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Room 211	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Room 211	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Room 211	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 211	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 211	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 211	Does not Exist
<b>Raceway With Receptacles</b>	Inspected
Instance on Room 211	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Projection System</b>	Does not Exist
Instance on Room 211	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Rooms 401, 414	Inspected
Power Panel	Yes
Alternative use	No
<b>Lighting</b>	Inspected
Instance on Rooms 401, 414	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Rooms 401, 414	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Rooms 401, 414	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Rooms 401, 414	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Rooms 401, 414	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Rooms 401, 414	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>SCIENCE LAB</b>	
<b>Lighting</b>	
<b>Lighting Fixture - HID</b>	
<b>Pendant Mounted</b>	Does not Exist
Instance on Rooms 401, 414	Does not Exist
<b>Surface Mounted</b>	Inspected
Instance on Rooms 401, 414	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on Rooms 401, 414	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Rooms 401, 414	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Rooms 401, 414	Does not Exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Rooms 401, 414	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	
Instance on Rooms 401, 414	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Power Supply</b>	
Instance on Rooms 401, 414	Does not Exist
<b>Projection System</b>	
Instance on Rooms 401, 414	Does not Exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 402	Inspected
Power Panel	No
Alternative use	No
<b>Lighting</b>	
Instance on Room 402	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 402	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Room 402	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Room 402	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Room 402	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 402	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 402	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 402	Does not Exist
<b>Emergency Gas Shut-Off Valve</b>	
	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

<b>Question</b>	<b>Response</b>
<b>SCIENCE PREP ROOM</b>	
<b>Emergency Gas Shut-Off Valve</b>	Inspected
Instance on Room 402	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	Inspected
Instance on Room 402	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Power Supply</b>	Does not Exist
Instance on Room 402	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
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	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>Lighting Fixture - LED</b>	Does not Exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	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>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	32,000
Replacement Uom	S.F.
Condition	1 - Good
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>	Does not Exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT LIGHT</b>	Inspected

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	32,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</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>Area Smoke Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not Exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Does not Exist
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	2 - Between Good and Fair
Instance Quantity	1

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Electronic)</b>	
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 3
Capacity/Size Quantity	12
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not Exist
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not Exist
<b>Panel</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Punch Register</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	
<b>Elevator</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not Exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

<b>Question</b>	<b>Response</b>
<b>MOTOR CONTROL CENTER</b>	Does not Exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<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
Replacement Quantity	32,000
Replacement Uom	S.F.
Instance	MDF Room 307
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Biamp MPA 250
Installation Year	2014
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 405, Main Entrance Lobby
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Inspected
Replacement Quantity	32,000
Replacement Uom	S.F.
Installation Year	2014
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	Inspected
Replacement Quantity	32,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BPT
Installation Year	2014
Source of Installation	Documented



**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<b>Central Control Panel</b>	Inspected
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>Lighting - Security</b>	Inspected
Replacement Quantity	33
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	SSWB (RDB)
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	SPARE
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>SERVICE SWITCH</b>	
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	SPARE
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	ELEV 1
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	ELEV 2
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	Fire Pump
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

Question	Response
<b>SERVICE SWITCH</b>	
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDB
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	
Number of Spares	7
<b>Air Circuit Breaker Type</b>	Does not Exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room 105
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDB
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room - Penthouse
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	RDB
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2014
Source of Installation	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>	
<b>PBX/Intercom</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected

**NYC Department of Education**  
**Building Condition Assessment Survey 2019 - 2020**

Electrical Inspection

Q297

<b>Question</b>	<b>Response</b>
<b>TELEPHONE SYSTEM</b>	Inspected
<b>Standard</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist
<b>TV SYSTEM</b>	Does not Exist