

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

School: THE DOMINIC CASTORE EDUCATIONAL COMPLEX - BRONX, 800 LYDIG AVE, BRONX, NY, 10462

InspectionId	Inspection Type	Time In	Last Edited
953	ELECTRICAL	2018-12-21 12:45PM	2018-12-26 10:10AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: All Electrical Systems and Components Years: 2013
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

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

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Room 503	Rupert Stewart	Custodian	No Photo Taken
No	Fire Alarm System - Defective	N/A	Fire Alarm System	Main Entrance Lobby	Rupert Stewart	Custodian	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Basement	Does not exist
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Lighting Fixture - LED	
Instance on Basement	Does not exist
Local Sound System	

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
CAFETERIA	
Local Sound System	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not exist
Theater Lighting System	
Instance on Basement	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Condition	Inspected
Lighting	
Does a Chandelier Exist?	Inspected
Does a Chandelier Exist?	Yes
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
COMPUTER LAB	
EMERGENCY DC STANDBY BATTERY POWER	
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance	Inspected
Instance	Electrical Room - B16A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B16A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	Fire Alarm Automatic Transfer Switch
Capacity/Size Quantity	30
Capacity/Size UOM	Amps

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Fire Pump Room B11D
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Master Control Systems
EquipmentId	Fire Pump Power Transfer Switch
Capacity/Size Quantity	50
Capacity/Size UOM	HP
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Room 503
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	N/A
EquipmentId	Battery Charger
Capacity/Size Quantity	12
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	24
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Room 503
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Power Generation
EquipmentId	Emergency Generator
Capacity/Size Quantity	313
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	250
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	752
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not exist
Non Battery Pack	Inspected
Condition	1- Good

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
EMERGENCY LIGHTING	
Non Battery Pack	
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Does not exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
Model	EST 3
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	36
Capacity/Size UOM	Zones
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	SYSTEM DEFECTIVE

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	12075413H
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
Fire Alarm Control Panel (Standard)	
	Does not exist
Manual Pull Station	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
	Inspected
Display Monitor	
	Does not exist
Panel	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-Panel	
	Does not exist
Tamper Flow Switch/Chain	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 4th Floor	Inspected
Lighting	
Instance on 4th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 4th Floor	Inspected
Pendant Mounted	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 4th Floor	Does not exist

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Instance on 4th Floor	Does not exist
Lighting Fixture - HID	
Instance on 4th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 4th Floor	Does not exist
Lighting Fixture - LED	
Instance on 4th Floor	Does not exist
Local Sound System	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 4th Floor	Inspected
Instance Condition	1- Good
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
Scoreboard	
Instance on 4th Floor	Does not exist
Theater Lighting System	
Instance on 4th Floor	Inspected
Dimming System	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
	Inspected
Elevator	
Condition	1- Good
Deficiency	No deficiencies recorded
Holding Area	
	Does not exist
KITCHEN	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Basement	Does not exist
Lighting Fixture - HID	

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
KITCHEN	
Lighting	
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Lighting Fixture - LED	
Instance on Basement	Does not exist
LAN	
	Inspected
Local Distribution Frame (I/LDF)	Does not exist
Main Equipment Rack (MDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 201	Inspected
Lighting	
Instance on Room 201	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 201	Inspected
Pendant Mounted	
Instance on Room 201	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 201	Does not exist
Surface Mounted	
Instance on Room 201	Does not exist
Lighting Fixture - HID	
Instance on Room 201	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 201	Does not exist
Lighting Fixture - LED	
Instance on Room 201	Does not exist
Projection System	
Instance on Room 201	Does not exist
Raceway With Receptacles	
Instance on Room 201	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	1- Good
Deficiency	No deficiencies recorded
LOCKER ROOM	
	Does not exist
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
Condition	1- Good
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	
	Does not exist
PANEL BOARD	
	Inspected
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	Telecom Room 203
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Biamp MPA250
Source of Installation Year	2013
Deficiency	Documented
	No deficiencies recorded
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
Instance on Room 315	Inspected
Power Panel?	Yes
Alternative Use	No
Emergency Gas Shut-Off Valve	
Instance on Room 315	Does not exist
Emergency Shut-Off Power	
Instance on Room 315	Does not exist
Lighting	
Instance on Room 315	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 315	Inspected
Pendant Mounted	
Instance on Room 315	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 315	Does not exist
Surface Mounted	
Instance on Room 315	Does not exist
Lighting Fixture - HID	
Instance on Room 315	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 315	Does not exist
Lighting Fixture - LED	
Instance on Room 315	Does not exist
Power Supply	
Instance on Room 315	Does not exist
Projection System	
Instance on Room 315	Does not exist
SCIENCE PREP ROOM	
	Does not exist
SECURITY	
	Inspected
Intrusion Alarm System	
Central Control Panel	
Instance	Inspected
Instance Condition	Inspected
Instance Quantity	Inspected
Instance Quantity Uom	Custodian's Office - Room B02
Model	2- Between Good and Fair
	1
	EACH
	Vista - 128BP

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	2- Between Good and Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Ultrasonic Sensor	
Condition	Does not exist
IPDVS/CCTV System	
Condition	2- Between Good and Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	2- Between Good and Fair
Replacement Quantity	33
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Electrical Room B16
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	HDP
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B16
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
SERVICE SWITCH	
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B16
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	Fire Pump
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Number of Spares	14
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room B16
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	4
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B16A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A (Emergency Generator Switchboard)
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 503
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X292

Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Manufacturer	Electrotech
EquipmentId	N/A
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Does not exist