

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Electrical Inspection

X292

Asset: THE DOMINIC CASTORE EDUCATIONAL COMPLEX - BRONX, 800 LYDIG AVENUE, BRONX, NY, 10462

Inspection Id	Inspection Type	Time In	Last Edited
1511	ELECTRICAL	2023-12-07 08:58AM	2023-12-22 02:59PM


Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LAN Years: 2023 Systems: Emergency Generator Battery Charger Years: 2022 Systems: All Other 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
Yes	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Room 405	Vernon Gilliam	Handyman	

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Inspected
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
Surface Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - LED	
Instance on Basement	Does not exist
Local Sound System	
Instance on Basement	Inspected
Instance Condition	3- 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
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Does a Chandelier Exist?	Yes
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
COMPUTER LAB	
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
Surface Mounted	
Instance on 4th Floor	Does not exist
Recessed 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	3- Fair

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Question	Response
GYMNASIUM	
Local Sound System	
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
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
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
Surface Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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
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
Surface Mounted	
Instance on Room 201	Does not exist

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Recessed 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
Raceway With Receptacles	
Instance on Room 201	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 201	Does not exist
LOCKER ROOM	
	Does not exist
MULTIPURPOSE ROOM	
	Does not exist
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
	Inspected
Instance on Room 315	Inspected
Power Panel?	Yes
Alternative Use	No
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
Surface Mounted	
Instance on Room 315	Does not exist
Recessed 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	Inspected
Pendant Mounted	
Instance on Room 315	Does not exist
Surface 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
Emergency Gas Shut-Off Valve	
Instance on Room 315	Does not exist
Emergency Shut-Off Power	

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Question	Response
SCIENCE LAB	
Emergency Shut-Off Power	
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
SWIMMING POOL	
	Does not exist
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TOILET ROOM - STUDENT	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	
	Does not exist
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	Inspected
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
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

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
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	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	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Power Command
EquipmentId	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	24
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2022
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room B16A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not exist

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Question	Response
EMERGENCY GENERATOR SET	
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Corridor near Room 411
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	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
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Area Smoke Detector	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat 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
Magnetic Door Holder/Contactor	Does not exist
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Main Panel	Inspected
Bell At Panel	Does not exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
Model	EST 3
EquipmentId	Fire Alarm Control Panel
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Sub-Panel	Does not exist
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
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	2- Between Good and Fair

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Question	Response
INTERCOM SYSTEM	
Elevator	
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Telecom Room 203
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Biamp MPA250
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	2- Between Good and Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room B02
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded

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Question	Response
SECURITY	
Intrusion Alarm System	
Infrared Sensor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting - Security	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
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
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
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	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
SWITCHBOARD	Inspected

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Question	Response
SWITCHBOARD	
Number of Spares	13
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	Nameplate
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
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	Nameplate
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist