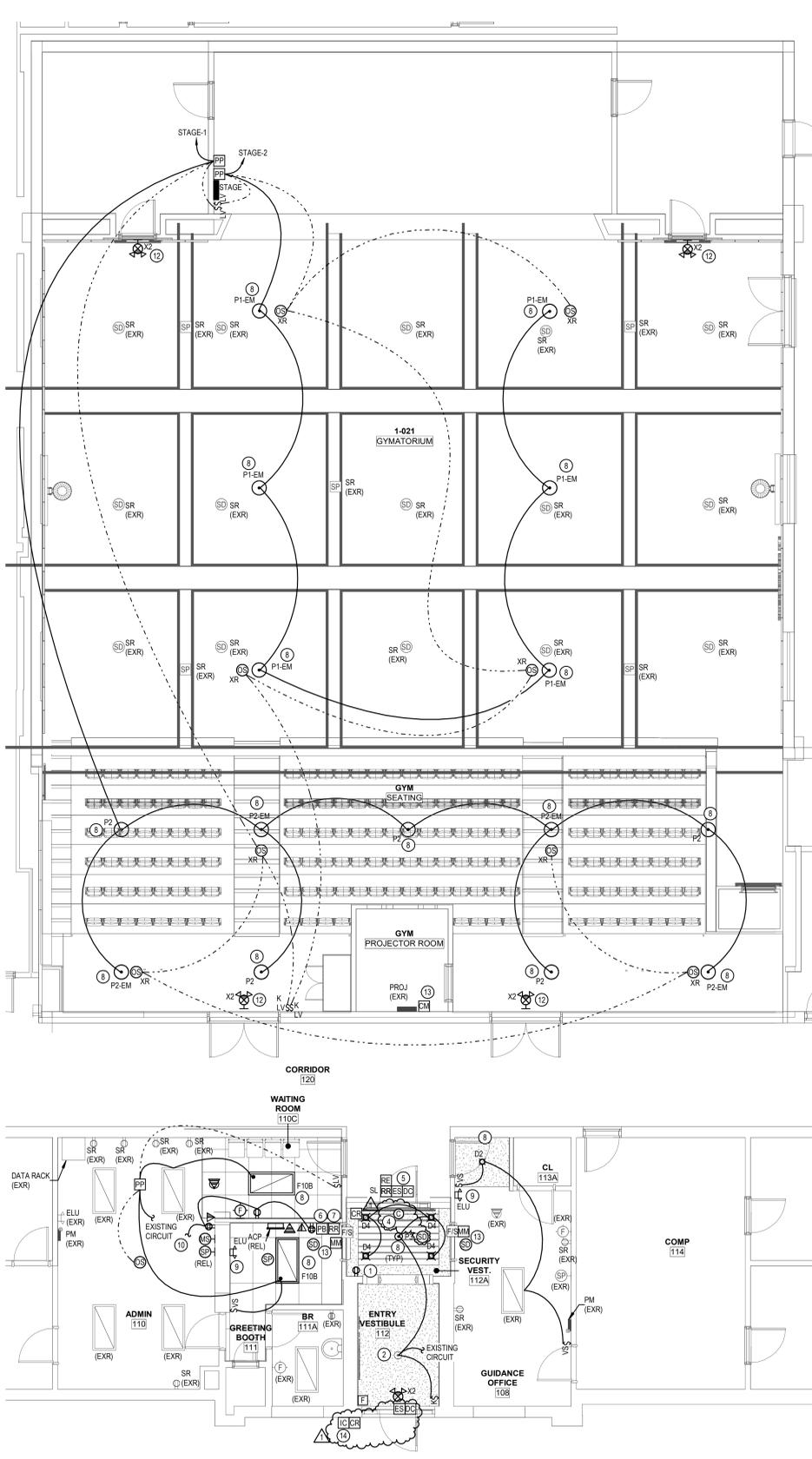


A15 ENLARGED FIRST FLOOR ELECTRICAL REMOVALS
3/16" = 1'-0"



A11 ENLARGED FIRST FLOOR ELECTRICAL PLAN
3/16" = 1'-0"

GENERAL NOTES:

1. SEE HE-E001 FOR GENERAL PROJECT NOTES.

KEYED NOTES:

1. ALL RECEPTACLES REPLACED IN MAIN LOBBY TO HAVE BRONZE FINISH FACEPLATES. COORDINATE WITH ARCHITECTURAL DRAWINGS.
2. CLEAN, REUSE EXISTING PENDANT LIGHT. REMOVE ORIGINAL CONDUCTORS SERVING FIXTURES BACK TO SOURCE.
4. PROVIDE POE CAMERA AXIS P205-LVE 9MM AND 1 CAT 6 CABLE TO CLOSEST DATA COSET CAMERA SERVER. OBTAIN PROGRAMMING SERVICES FROM THE DISTRICT'S PREFERRED ACCESS CONTROL VENDOR A+ TECHNOLOGY & SECURITY SOLUTIONS TO MAKE FINAL CONNECTIONS AND ADD AND PROGRAM THE CAMERA INTO THE EXISTING VIDEO SYSTEM.
5. PROVIDE WIRING FROM ACCESS CONTROL PANEL TO DOOR CONTACTS. REQUEST TO EXIT, ELECTRIC STRIKE, AND CARD READER. OBTAIN THE SERVICES OF THE DISTRICT'S PREFERRED ACCESS CONTROL VENDOR A+ TECHNOLOGY & SECURITY SOLUTIONS TO PROGRAM THE SYSTEM FOR THE NEW OPENING. PROVIDE PRODUCTS FROM GALLAGHER: DOOR CONTROLLER 6000, LOCK CONTROLLER C8, BUS MODULE 4BUS, CABINET & 6A POWER SUPPLY UNIT, AND T15 CARD READER. PROVIDE EDWARDS MAGNETIC DOOR CONTACTS. PROVIDE 18# AND 22# STRANDED SHIELDED CABLES BACK TO CLOSEST DATA ROOM.
6. PROVIDE VIDEO INTERCOM SYSTEM, DOOR REMOTE RELEASE, AND PANIC BUTTON WIRED TO DIRECT DIAL THE LOCAL POLICE DEPARTMENT. VIDEO INTERCOM AND REMOTE RELEASE CAN BE COMBINED INTO A SINGLE SYSTEM. (AXIS A804-VE).
7. PROVIDE "CONTACT" STS-K071 SPEAKER AND MICROPHONE POD SYSTEM FOR SECURITY VESTIBULE. INSTALL PER MANUFACTURER'S INSTRUCTIONS. LOCATE AMPLIFIER UNDER SECURE SIDE DESK AND PLUG INTO EXISTING RECEPTACLE. PROVIDE ADDITIONAL "GROMMET" FOR PASS THROUGH WIRING. CONNECT MIC AND SPEAKER USING FACTORY SUPPLIED WIRING ON SECURE SIDE TO AMP. LOCATE MIC AND SPEAKER ON VISITOR SIDE AND RUN WIRING THROUGH PASS THROUGH WINDOW LOCATING MIC ONE SIDE OF COUNTER AND SPEAKER ON THE OTHER SIDE OF THE COUNTER. NEATLY TRAIN AND LACE CABLING ALONG CORNERS.
8. REMOVE EXISTING LIGHT FIXTURE. PROVIDE NEW LIGHT FIXTURE. AND FLUSH MOUNTED JUNCTION BOX TO SUPPORT FIXTURE. CONSTRUCTION CONTRACT WILL REMOVE 2X2 PORTION OF THE CEILING TO ALLOW INSTALLATION OF JUNCTION BOX. PROVIDE WIRING FROM PANEL STAGE. FISH MC CABLE ABOVE CEILING FROM FIXTURE TO FIXTURE. PROVIDE UN-SWITCHED HOT AS FIXTURES CONTAIN AN INTEGRAL BATTERY PACK.
9. PROVIDE EMERGENCY LIGHTING UNIT "ELU" AND CONNECT TO EXISTING CIRCUIT THAT FEEDS LIGHTING AHEAD OF SWITCHING.
10. CONNECT TO EXISTING RECEPTACLE CIRCUIT THAT FEEDS AREA.
11. REMOVE EXISTING REMOTE BALLASTS, CONTACTORS, AND ABANDONED WIRING RACEWAYS/STROUGHS ABOVE PANELBOARD.
12. REPLACE EXISTING EXIT AND EXIT/ELU COMBINATION UNITS. REUSE EXISTING CIRCUIT. CONNECT TO CIRCUIT SERVING LIGHTING IN THAT AREA.
13. PROVIDE CONTROL MODULE FOR FIRE SMOKE DAMPERS. CONNECT 120 VOLT CIRCUIT TO FIRE SMOKE DAMPERS VIA CONTROL MODULE. UPON ALARM OF ADJACENT SMOKE DETECTOR, FIRE SMOKE DAMPERS SHALL CLOSE. OPERATION IS HELD OPEN WITH POWER. CLOSE ON LOSS OF POWER (FAIL SAFE).
14. PROVIDE AXIS I8116-E NETWORK VIDEO INTERCOM WITH DOOR RELEASE. PROVIDE CAT CABLE USING POE INJECTOR TO CAMERA.

LIGHTING CONTROL NARRATIVE:

- WHERE SHOWN WITH WALL MOUNTED VACANCY SENSORS, LIGHTS ARE MANUAL ON, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.
- FOR BATHROOMS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE AUTOMATIC ON TO 100%, AUTOMATIC OFF AFTER 20 MINUTES, WITH MANUAL WALL CONTROL.
- FOR ENCLOSED OFFICES WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE MANUAL ON, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.
- FOR AREAS WITH CEILING MOUNTED OCCUPANCY SENSORS, LIGHTS ARE MANUAL ON VIA LOW VOLTAGE SWITCHES, AUTOMATIC OFF AFTER 20 MINUTES WHEN NO MOTION IS DETECTED.



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NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

- SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- SED#50-01-08-03-0-001-002 (Maintenance)
- SED#50-01-08-03-0-012-004 (OEC)
- SED#50-01-08-03-0-001-026 (MILLER ES)
- SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

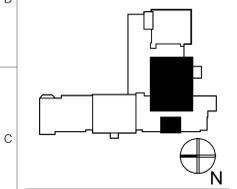
OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



REVISIONS

No.	Description	Date
1	Addendum #2	01/30/25

ISSUED: BID SET

DATE: 06/21/2024

SCALE: AS NOTED

SHEET NAME: ENLARGED ELECTRICAL PLANS

SHEET NUMBER:

HE-E401

ISSUE FOR BID SET