



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 2 TO PROJECT NO. Q1874

CONSTRUCTION, HVAC, PLUMBING AND ELECTRICAL WORK
REPAIR HVAC CONTROLS &
REHABILITATE BEDROOMS AND BATHROOMS
GOSHEN SECURE CENTER
97 CROSS RD
GOSHEN, NY

April 4, 2025

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

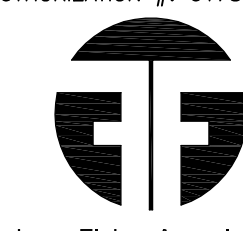
ELECTRICAL WORK DRAWINGS

1. Revised Drawing:
 - a. Drawing No. ED-101: noted "Revised Drawing 04/03/2025", accompanies this Addendum and supersedes the same numbered previously issued drawing.
 - b. Drawing No. E-101: noted "Revised Drawing 04/03/2025", accompanies this Addendum and supersedes the same numbered originally issued drawing.

END OF ADDENDUM

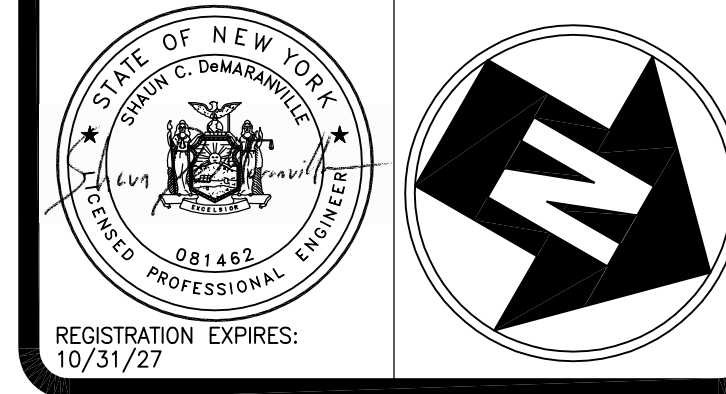
Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

CONSULTANT
CERTIFICATE OF AUTHORIZATION #: 017869



Friedman Fisher Associates, P.C.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



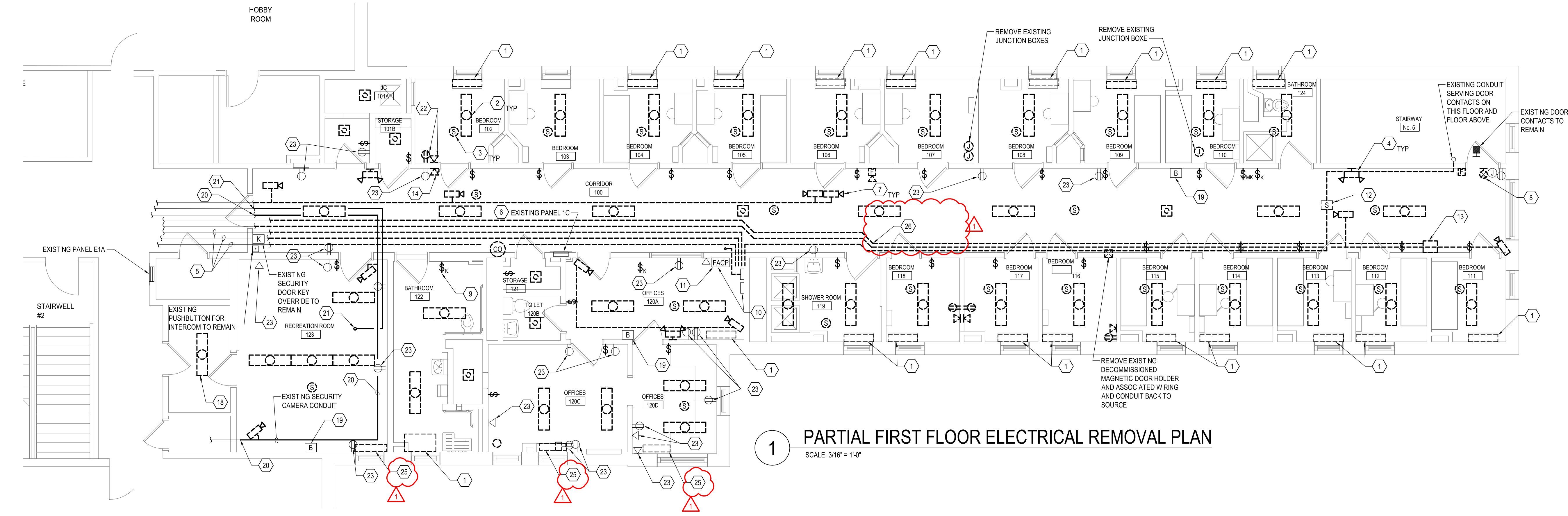
CONTRACT: **ELECTRICAL**
TITLE: REPAIR HVAC CONTROLS & REHABILITATE BEDROOMS & BATHROOMS
LOCATION: GOSHEN SECURE CENTER
97 CROSS RD
GOSHEN, NY 10924
CLIENT: NYS OFFICE OF GENERAL SERVICES

REVISED DRAWING 04/03/2025

NO.	DATE	DESCRIPTION
2	04/03/2025	ADDENDUM 2
1	03/27/2025	ADDENDUM 1
	02/17/2025	BID DOCUMENTS
	DATE	DESCRIPTION

PROJECT NUMBER: **Q1874 - E**
DESIGNED BY: MLS
DRAWN BY: MLS
FIELD CHECK:
APPROVED:
SHEET TITLE:
PARTIAL FIRST AND SECOND FLOOR ELECTRICAL REMOVAL PLAN
DRAWING NUMBER: **ED-101**
SHEET 40 OF 44

1 PARTIAL FIRST FLOOR ELECTRICAL REMOVAL PLAN
SCALE: 3/16" = 1'-0"



KEYED NOTES

- DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO FAN COIL UNIT BEING REMOVED. REMOVE CONDUIT/CONDUCTORS TO FLOOR BELOW, COIL AND PROTECT EXISTING BRANCH CIRCUIT FOR RE-USE. FLOOR BELOW CONSISTS OF STORAGE AREAS WITH NO CEILINGS, AND OPEN TO STRUCTURE ABOVE.
- DISCONNECT POWER TO EXISTING SURFACE MOUNTED LIGHTING FIXTURES AT PANEL. REMOVAL OF EXISTING FIXTURES, AND CONDUIT/WIRING ABOVE CEILING SHALL BE BY CONSTRUCTION CONTRACT. TYPICAL FOR ALL LIGHT FIXTURES SHOWN.
- DISCONNECT AND REMOVE ELECTRICAL WIRING CONNECTION TO SMOKE DETECTORS BEING REMOVED. REMOVAL OF ABOVE CEILING CONDUIT/CONDUCTORS SHALL BE REMOVED BY CONSTRUCTION CONTRACT. TYPICAL FOR ALL CEILING MOUNTED FIRE ALARM DEVICES.
- DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO EXISTING EMERGENCY LIGHTING UNIT BEING REMOVED. COIL AND PROTECT EXISTING BRANCH CIRCUIT FOR RECONNECTION. TYPICAL FOR ALL ELUS SHOWN.
- EXISTING FIRE ALARM CONDUITS TO BE TEMPORARILY SUPPORTED BY THE CONSTRUCTION CONTRACT DURING THE ABATEMENT PROCESS. FOLLOWING THE ABATEMENT PROCESS, CUT THE FIRE ALARM CONDUITS IMMEDIATELY INSIDER WING 1 CORRIDOR 100. REMOVE UPSTREAM CONDUIT BACK TO FIRE ALARM PANEL. COIL AND PROTECT FIRE ALARM WIRE BETWEEN REMOVALS AND REINSTALLATION. SEE GENERAL NOTE 3 ON THIS DRAWING.
- DISCONNECT AND REMOVE INTERIOR AND FACE OF EXISTING PANEL 1C. EXISTING BACKBOX TO REMAIN. PROTECT EXISTING PANEL FEEDER AND BRANCH CIRCUIT FOR RECONNECTION TO REPLACEMENT PANEL INTERIOR.
- FACILITY SECURITY CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING CAMERAS PRIOR TO REMOVAL WORK. CONSTRUCTION CONTRACT SHALL REMOVE EXISTING CONDUIT AND WIRING SURFACE MOUNTED TO CEILING AS PART OF THE REMOVAL AND ABATEMENT PROCESS. TYPICAL FOR ALL CAMERAS SHOWN.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL CONNECTION TO EXISTING WALL MOUNTED EXIT LIGHT BEING REMOVED. COIL AND PROTECT EXISTING BRANCH CIRCUIT FOR REUSE.
- DISCONNECT AND REMOVE EXISTING SWITCH. TYPICAL FOR ALL SWITCHES SHOWN.
- EXISTING SIMPLEX 4100ES FIRE ALARM CONTROL PANEL AND ADDITIONAL FIRE ALARM PANELS TO REMAIN.
- PROVIDE TEMPORARY POWER FEEDER AND CONDUIT FROM EXISTING ELECTRICAL EMERGENCY PANEL LOCATED IN THE BASEMENT BOILER ROOM IMMEDIATELY BELOW TO FIRE ALARM CONTROL PANEL. TEMPORARY POWER SHALL BE PROVIDED DURING PANEL 1C INSTALLATION.
- EXISTING SPEAKER AND DOOR CONTACT CONDUIT AND WIRING TO BE TEMPORARILY SUPPORTED BY CONSTRUCTION CONTRACT DURING THE CEILING ABATEMENT PROCESS. FOLLOWING THE ABATEMENT PROCESS, REMOVE CONDUIT AND WIRING BACK TO SOURCE. SEE GENERAL NOTE 4 ON THIS DRAWING. EXISTING SPEAKER TO BE REMOVED AND RETAINED FOR REUSE.
- DISCONNECT AND REMOVE EXISTING FINGER PRINT MACHINE. CONDUIT/CONDUCTORS SHALL BE REMOVED BY CONSTRUCTION CONTRACT.
- DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED WALL TELEPHONE OUTLET. REMOVE SURFACE MOUNTED RACEWAY TO FLOOR. PULL BACK EXISTING TELEPHONE CABLE TO CEILING OF FLOOR BELOW AND COIL.
- DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO EXISTING MAKE-UP AIR UNIT S-8 SUPPLY FAN MOTOR. COIL AND PROTECT EXISTING CIRCUIT FOR REUSE.
- DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO EXISTING S-8 MOTOR STARTER. REMOVE MOTOR STARTER. COIL AND PROTECT EXISTING CIRCUIT FOR REUSE.
- DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO EXISTING CIRCULATING PUMP P-12. COIL AND PROTECT EXISTING CIRCUIT FOR REUSE.

KEYED NOTES

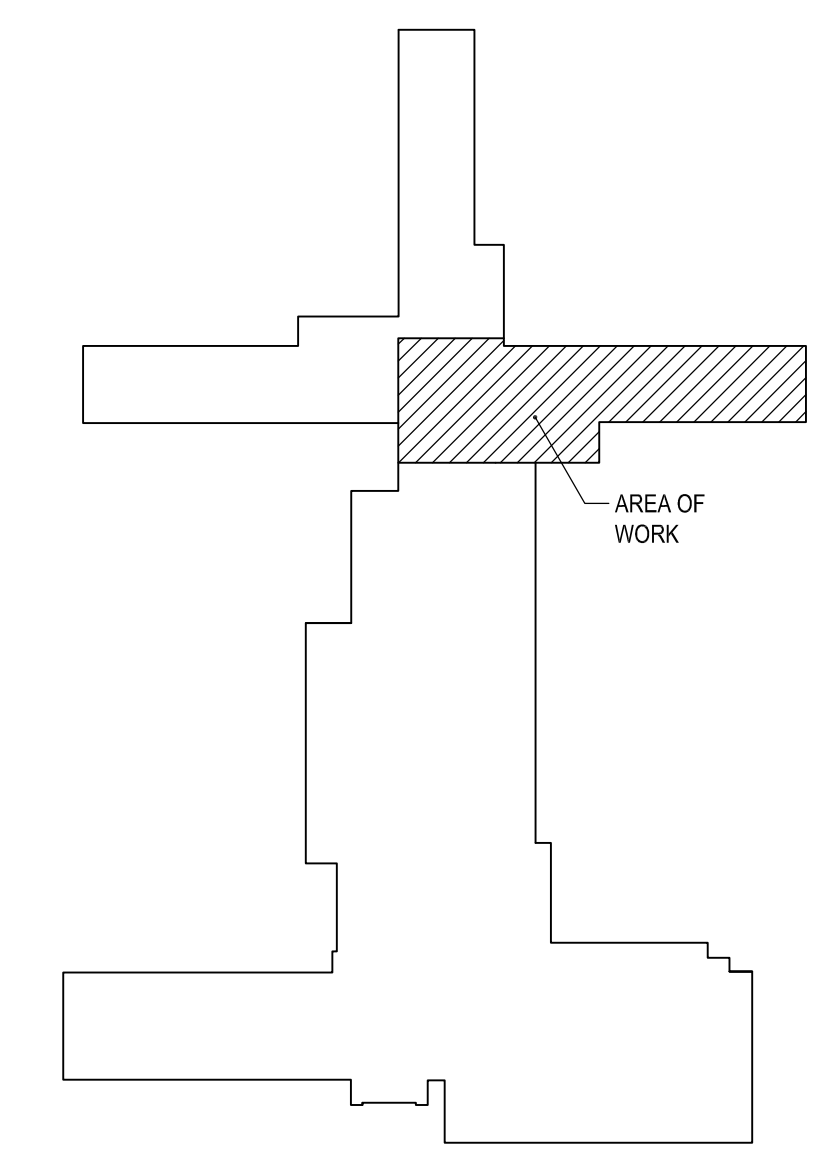
- DETERMINE POWER SOURCE PRIOR TO DISCONNECTION AND DOCUMENT ON AS-BUILTS. FIXTURE MAY NOT BE POWERED FROM PANELBOARD IN WING BEING RENOVATED. DISCONNECT POWER TO EXISTING LIGHTING FIXTURE AT PANEL TO ALLOW SAFE REMOVAL OF LIGHT FIXTURE. REMOVAL OF EXISTING FIXTURES, AND CONDUIT/WIRING ABOVE CEILING SHALL BE BY CONSTRUCTION CONTRACT. COIL AND PROTECT EXISTING BRANCH CIRCUIT FOR REUSE.
- EXISTING BLUETOOTH RADIO BEACON TO REMAIN.
- EXISTING CONDUIT TO BE TEMPORARILY SUPPORTED BY CONSTRUCTION CONTRACT DURING CEILING ABATEMENT PROCESS. FOLLOWING THE ABATEMENT PROCESS CUT EXISTING CONDUIT WHERE IT ENTERS AND EXITS WING 1. REMOVE CONDUIT AND RETAIN CONDUCTOR/WIRE FOR REINSTALLATION ABOVE SECURITY CEILING. SEE DRAWING E-301 FOR ADDITIONAL INFORMATION.
- EXISTING CONDUIT TO BE TEMPORARILY SUPPORTED BY CONSTRUCTION CONTRACT DURING CEILING ABATEMENT PROCESS. FOLLOWING THE ABATEMENT PROCESS CUT EXISTING CONDUIT WHERE IT ENTERS AND EXITS WING 1. REMOVE CONDUIT AND RETAIN CONDUCTOR/WIRE FOR REINSTALLATION ABOVE SECURITY CEILING. SEE DRAWING E-301 FOR ADDITIONAL INFORMATION.
- DISCONNECT AND REMOVE EXISTING DATA OUTLET AND RECEPTACLE BACK TO SOURCE FOR ALL SHOWN, UNLESS NOTED OTHERWISE.
- EXISTING RECEPTACLE AND DATA OUTLET TO REMAIN.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL CONNECTION TO EXISTING FAN BEING REMOVED LOCATED ON ROOF ABOVE. COIL AND PROTECT EXISTING BRANCH CIRCUIT FOR RE-USE.
- DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO FAN COIL UNIT BEING REMOVED. REMOVE CONDUIT/CONDUCTORS TO FLOOR BELOW, COIL AND PROTECT EXISTING BRANCH CIRCUIT FOR RE-USE. FLOOR BELOW CONSISTS OF CORRIDOR WITH A SECURE CEILING WITH ACCESS DOORS.
- CEILING MOUNTED CONDUITS TRANSITION TO WALL MOUNTED CONDUITS IN THIS LOCATION.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL CONNECTION TO TBS PANEL. SAFE OFF EXISTING WIRING AS REQUIRED.

TEMPORARY POWER AND LIGHTING NOTES

- PRIOR TO ANY REMOVAL WORK, CIRCUIT TRACE ALL EXISTING CIRCUITS FROM PANEL 1C, AND LABEL ON PANEL DIRECTORY. CIRCUITS SERVING LIGHTING AND POWER DEVICES, INDICATED TO BE REMOVED ON THE REMOVAL DRAWINGS, SHALL BE DISCONNECTED FROM THE PANEL AND REMOVED FROM PANEL ENCLOSURE. CIRCUITS SERVING RECEPTACLES AND OTHER POWERED DEVICES, INDICATED TO REMAIN, SHALL REMAIN ENERGIZED THROUGH PANEL 1C. EXISTING RECEPTACLES TO REMAIN SHALL BE UTILIZED BY THE CONSTRUCTION WORK CONTRACT FOR TEMPORARY LIGHTING AND POWER DURING THE ABATEMENT PROCESS. REFER TO SPECIFICATION SECTION 015000 FOR ADDITIONAL INFORMATION.
- FOLLOWING THE HAZARDOUS MATERIAL ABATEMENT PROCESS, PROVIDE TEMPORARY LIGHTING WITHIN THE WORK AREA FOR THE DURATION OF THE PROJECT UNTIL PERMANENT LIGHTING IS AVAILABLE. UTILIZE THE EXISTING RECEPTACLES TO POWER THE TEMPORARY LIGHTING.
- PROVIDE ANY ADDITIONAL WIRING AND OTHER EQUIPMENT FROM THE EXISTING POWER OUTLETS FOR TEMPORARY LIGHT AND POWER AS REQUIRED.
 - WIRING FOR TEMPORARY LIGHT AND SINGLE PHASE POWER SHALL, IN GENERAL, CONSIST OF 3 WIRE, 120/240 VOLT OR 4 WIRE, 120/208 VOLT FEEDERS, WITH BRANCH CIRCUITS OF #12 CONDUCTORS MINIMUM.
 - INSTALL BRANCH CIRCUITS WITH SUITABLE FLUORESCENT FIXTURES OR INCANDESCENT LAMPHOLDERS FOR TEMPORARY LIGHTING AS REQUIRED TO MAINTAIN A MINIMUM OF 10 FOOT CABLES IN THE WORK AREAS. EQUIP FIXTURES AND LAMPHOLDERS WITH GUARDS. FIXTURES AND LAMPHOLDERS INSTALLED IN DAMP OR WET LOCATIONS SHALL BE OF THE WEATHERPROOF TYPE.
 - INSTALL BRANCH CIRCUITS WITH FUSED GROUNDING TYPE RECEPTACLE OUTLETS FOR SINGLE PHASE POWER (FOR POWER TOOLS, ETC.).
- PROVIDE LAMPS AND FUSES INCLUDING REPLACEMENTS REQUIRED.
- PANEL 1C REPLACEMENT: PROVIDE PORTABLE BATTERY POWERED SOURCE OF ELECTRICITY FOR TEMPORARY LIGHT AND POWER OF ADEQUATE CAPACITY TO SUPPLY THE NEEDS OF ALL CONTRACTORS DURING THE REMOVAL OF THE EXISTING POWER PANEL 1C AND THE INSTALLATION OF THE REPLACEMENT POWER PANEL 1C.

GENERAL NOTES

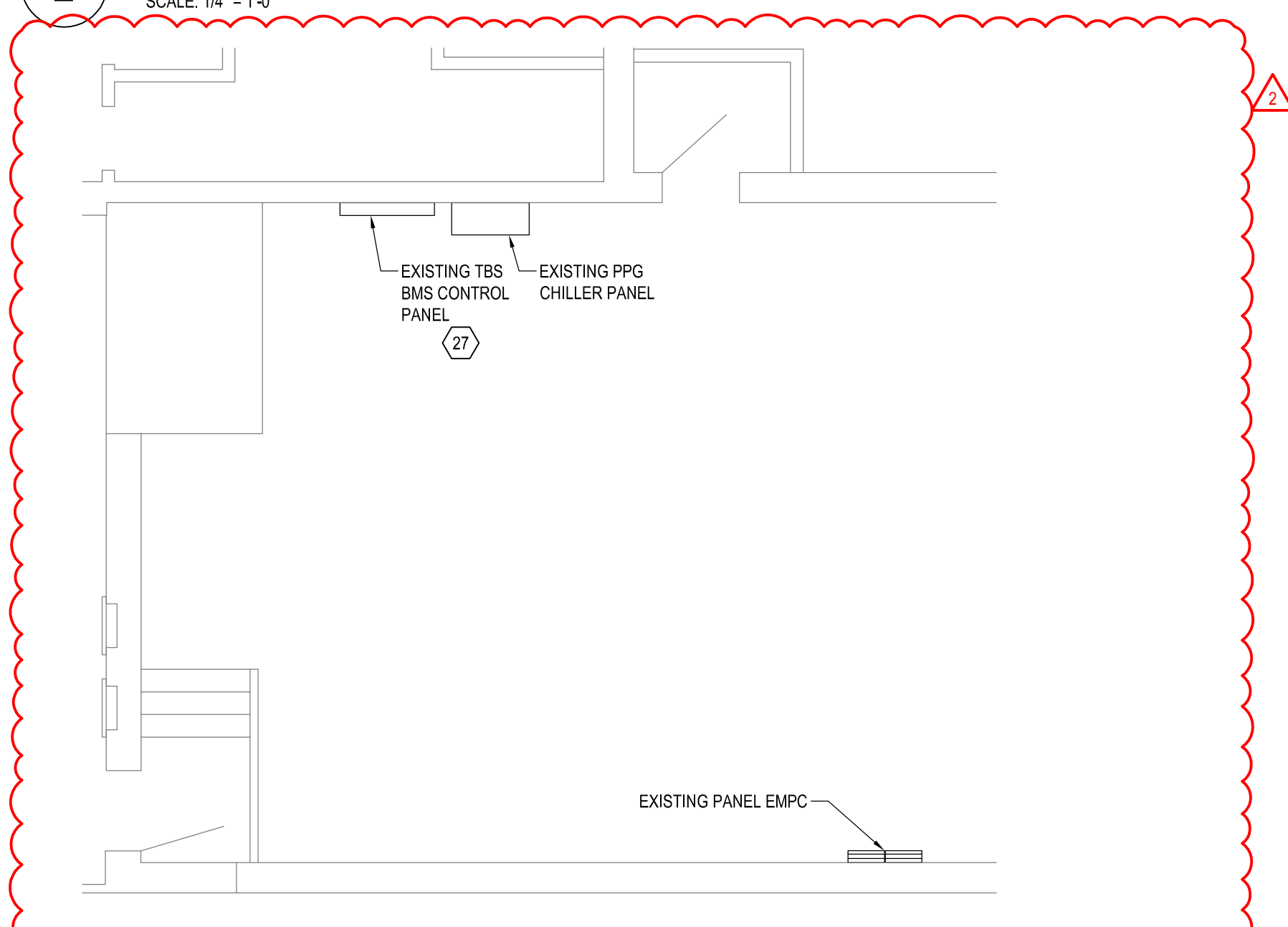
- COORDINATE REMOVAL WITH OTHER TRADES, AND DIRECTORS REPRESENTATIVE.
- ALL DEVICES AND EQUIPMENT, CONDUIT, RACEWAYS SURFACE MOUNTED TO CEILING SHALL BE REMOVED BY CONSTRUCTION CONTRACTOR, TYPICAL.
- COORDINATE THE SHUTDOWN OF THE EXISTING FIRE ALARM SYSTEM WITH THE DIRECTOR'S REPRESENTATIVE TO ALLOW FOR FIRE ALARM REMOVAL AND REINSTALLATION WORK INDICATED ON THIS DRAWING AND E-301. LIMIT FIRE ALARM SHUTDOWN TO A SINGLE 12 HOUR SHUTDOWN. PROVIDE FIRE WATCH SERVICES THROUGHOUT THE FACILITY FOR THE DURATION OF THE 12 HOUR SHUTDOWN.
- COORDINATE STAIRWAY NO. 5 DOOR CONTACT SHUTDOWN WITH DIRECTOR'S REPRESENTATIVE. LIMIT SHUTDOWN TO A SINGLE 8 HOUR SHUTDOWN.
- THERE IS NO CEILING IN FAN ROOM ON THE SECOND FLOOR, AND IS OPEN TO STRUCTURE ABOVE.
- REFER TO DRAWING A-501 FOR WALL DETAILS.
- THERE IS APPROXIMATELY 2-6 1/4" BETWEEN THE EXISTING CEILING AND THE UNDER SIDE OF THE SLAB ABOVE.



KEY PLAN
SCALE: NOT TO SCALE

1" = 1" BAR EQUALS ONE INCH WHEN DRAWING IS PRINTED TO SCALE

2 PARTIAL SECOND FLOOR ELECTRICAL REMOVAL PLAN
SCALE: 1/4" = 1'-0"



3 PARTIAL GROUND FLOOR ELECTRICAL REMOVAL PLAN
SCALE: 3/16" = 1'-0"

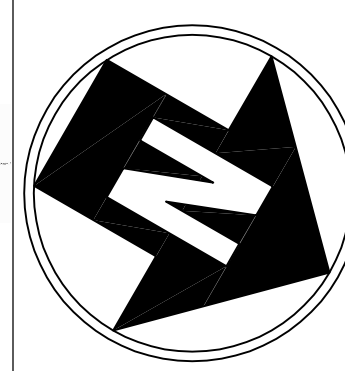


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USER: JORDAN MAPES
3/6/24 PLOT SHEET



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CONTRACT: **ELECTRICAL**

TITLE: **REPAIR HVAC CONTROLS & REHABILITATE BEDROOMS & BATHROOMS**

LOCATION: **GOSHEN SECURE CENTER
97 CROSS RD
GOSHEN, NY 10924**

CLIENT: **NYS OFFICE OF GENERAL SERVICES**

REVISED DRAWING 04/03/2025

NO.	DATE	DESCRIPTION
1	04/03/2025	ADDENDUM 2
	02/17/2025	BID DOCUMENTS
		DATE DESCRIPTION

PROJECT NUMBER: **Q1874 - E**

DESIGNED BY: **MLS**

DRAWN BY: **MLS**

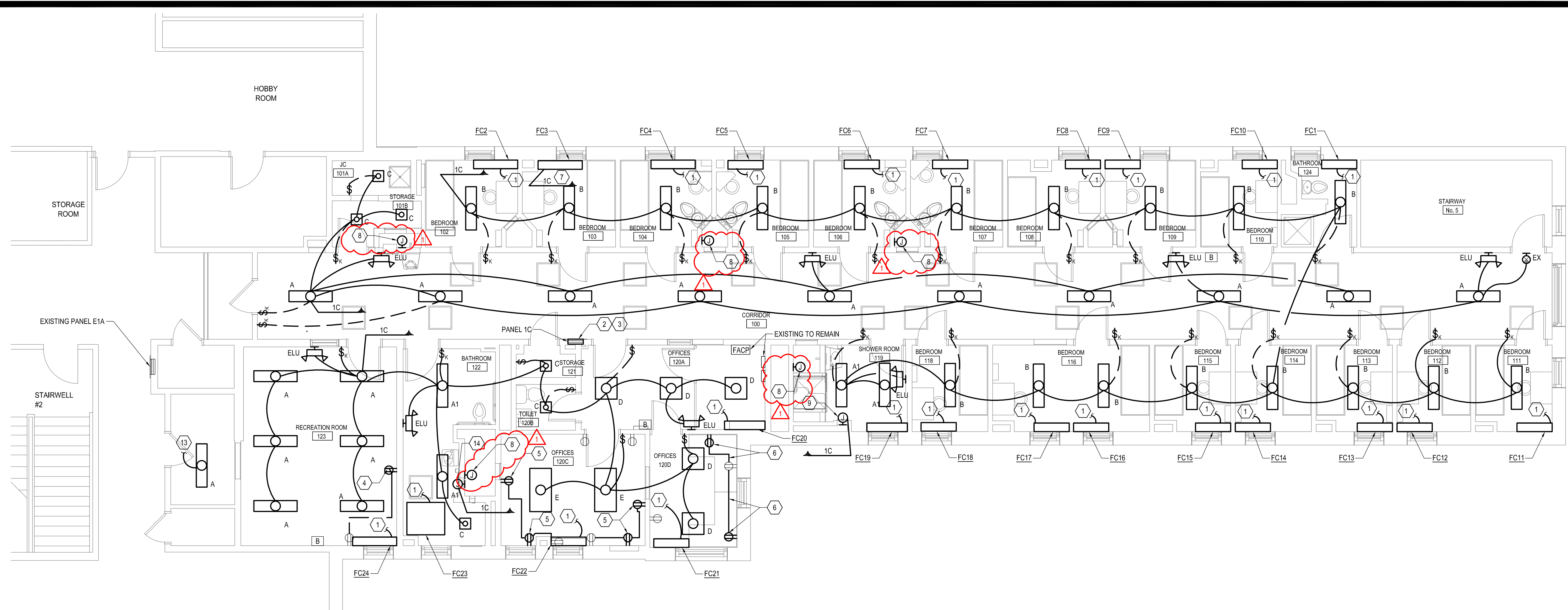
FIELD CHECK:

APPROVED:

SHEET TITLE: **PARTIAL GROUND, FIRST AND SECOND FLOOR ELECTRICAL PLANS**

DRAWING NUMBER: **E-101**

SHEET 41 OF 44



1 PARTIAL FIRST FLOOR ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

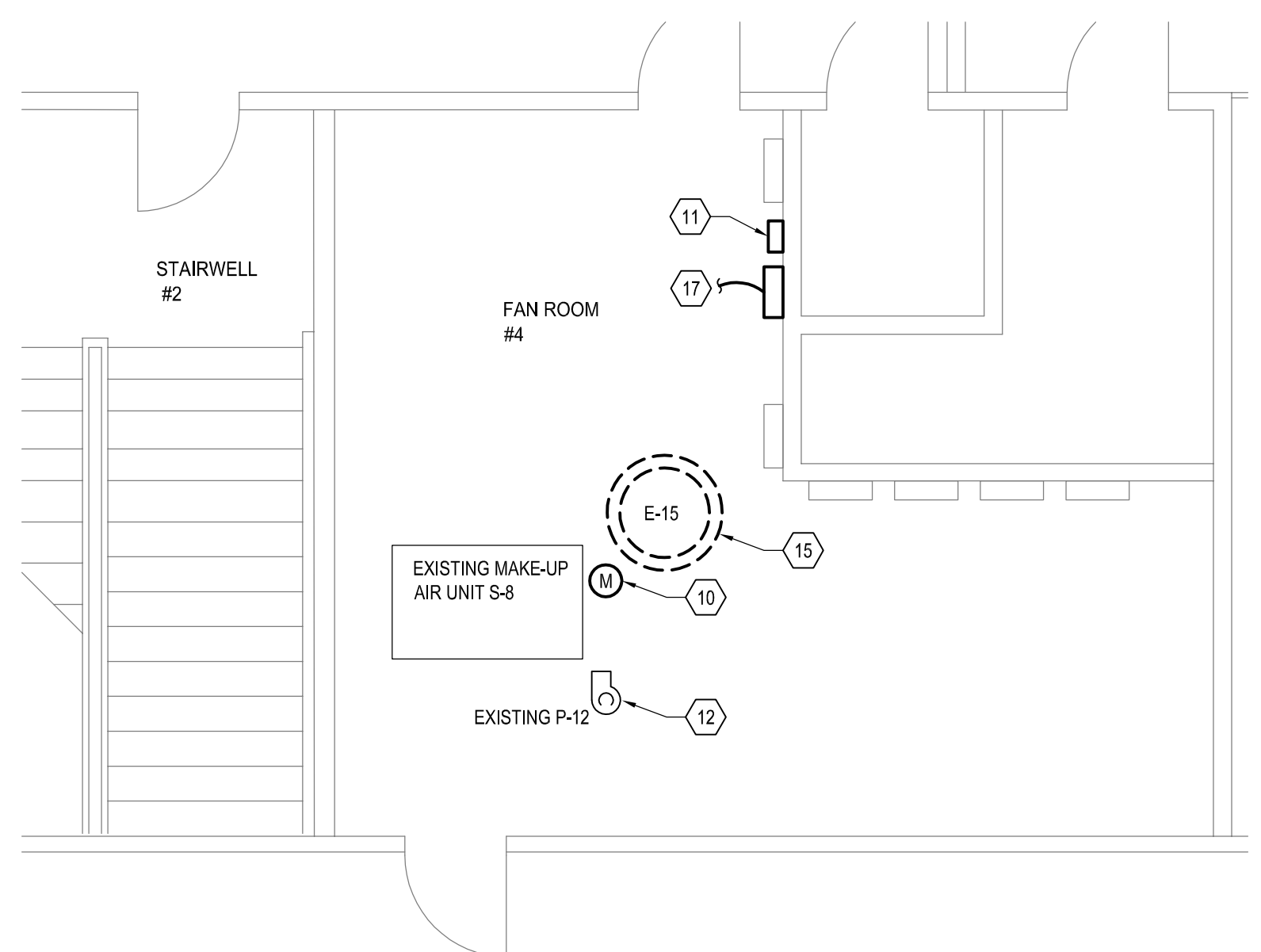
GENERAL NOTES

- COORDINATE LOCATION OF ABOVE CEILING CONDUIT RUNS WITH THE HVAC CONTRACTOR AND PROPOSED DUCTWORK LAYOUT. REFER TO M DRAWING FOR ADDITIONAL INFORMATION.
- REFER TO DETAILS ON DRAWING E-001 FOR ADDITIONAL INFORMATION.

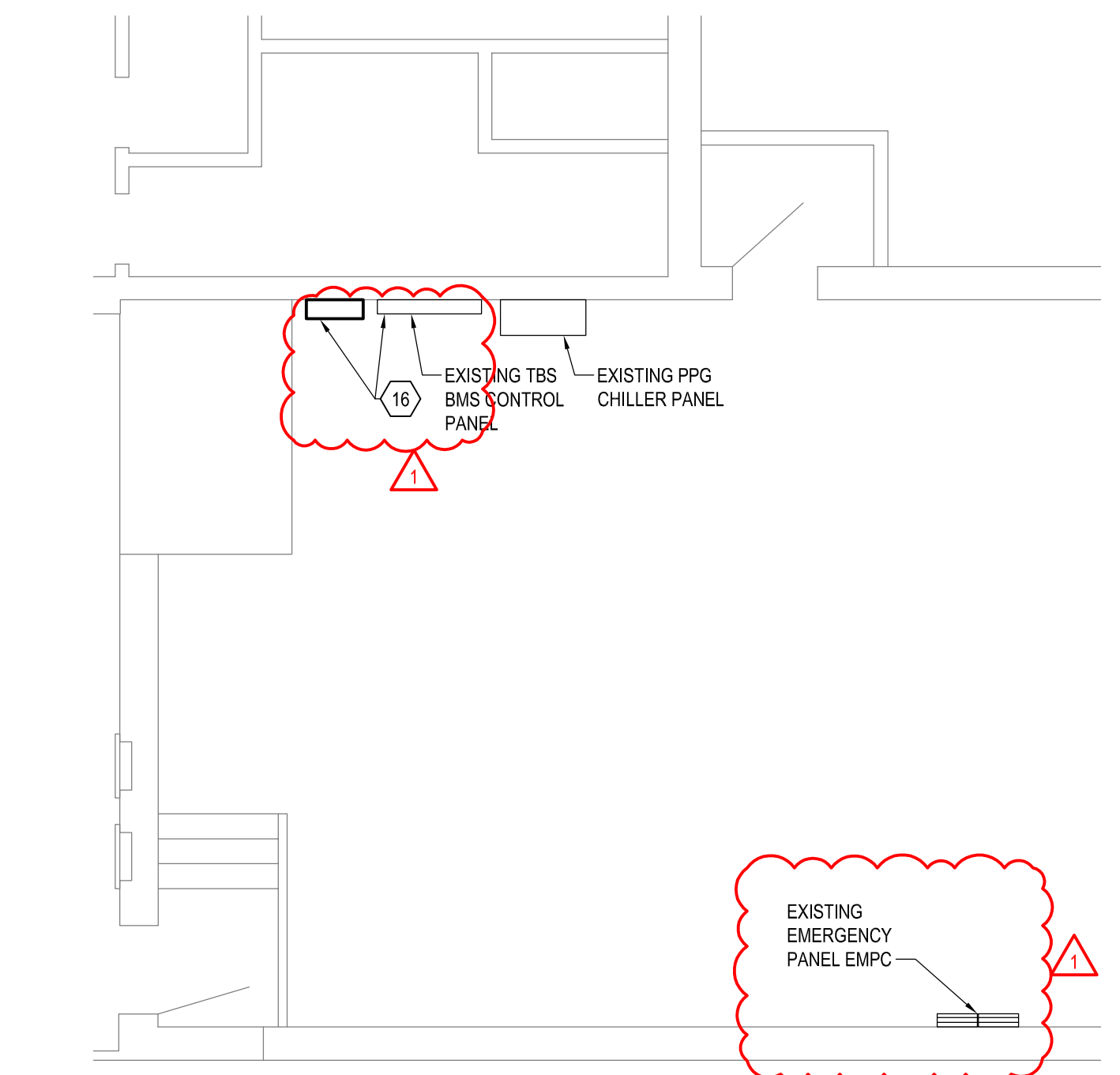
KEYED NOTES

- PROVIDE CEILING MOUNTED 4" X 4" JUNCTION BOX ABOVE CEILING ON THE FLOOR BELOW. SPLICE EXISTING BRANCH CIRCUIT IN JUNCTION BELOW. CORE DRILL EXISTING FLOOR TO POWER FAN COIL UNIT BEING INSTALLED. EXTEND CONDUIT/CONDUCTORS TO FAN COIL UNIT BEING INSTALLED ON FLOOR ABOVE. COORDINATE EXACT LOCATION WITH H-CONTRACT PRIOR TO ROUGH-IN. PATCH THE EXISTING HOLE AS REQUIRED. REFER TO CORE HOLE DETAIL ON DRAWING E-001 FOR ADDITIONAL INFORMATION.
- PROVIDE REPLACEMENT INTERIOR AND CUSTOM COVER FOR EXISTING PANEL BACKBOX. REFER TO PANEL SCHEDULE ON E-001 FOR ADDITIONAL INFORMATION. PROVIDE (3) SPARE 3/4" CONDUITS TO ABOVE CEILING FOR FUTURE USE. TRACE EXISTING BRANCH CIRCUIT LOADS, AND UPDATE PANEL SCHEDULE ACCORDINGLY.
- AFTER PANEL 1C IS INSTALLED, PROVIDE 2/12 #12GND, 3/4" CONDUIT FROM SPARE CIRCUIT BREAKER TO RE-FEED FIRE ALARM CONTROL PANEL. AFTER FIRE ALARM CONTROL PANEL IS RE-FEED FROM PANEL 1C, REMOVE CONDUIT/CONDUCTORS OF TEMPORARY FEEDER FROM FIRE ALARM CONTROL PANEL TO EMERGENCY PANEL ON FLOOR BELOW.
- PROVIDE RECESSED MOUNTED RECEPTACLE MOUNTED 6" DOWN FROM CEILING. EXTEND EXISTING RECEPTACLE BRANCH CIRCUIT TO FEED RECEPTACLE BEING INSTALLED. ROUTE CONDUIT CONCEALED IN WALL AND ABOVE CEILING.
- PROVIDE SURFACE MOUNTED BOX WITH RECEPTACLE. PROVIDE SURFACE MOUNTED RACEWAY FROM EXISTING RECEPTACLE TO RECEPTACLE BEING INSTALLED. EXTEND EXISTING RECEPTACLE BRANCH CIRCUIT TO ALL RECEPTACLE BEING INSTALLED.
- MOUNT RECEPTACLE ABOVE COUNTER AT SAME HEIGHT AS EXISTING RECEPTACLES. EXTEND EXISTING BRANCH CIRCUIT TO RECEPTACLES BEING INSTALLED. ROUTE CONDUCTORS THROUGH SURFACE MOUNTED RIGID CONDUIT BETWEEN RECEPTACLES. MATCH EXISTING CONDUCTORS AS REQUIRED.
- ROUTE CIRCUIT TO PANEL INDICATED. PROVIDE BRANCH CIRCUIT #12, #12GND, 3/4"
- PROVIDE JUNCTION BOX FOR POWER CONNECTION FOR WATER CONTROLS TRANSFORMER. ROUTE BRANCH CIRCUIT TO PANEL 1C CIRCUIT 31. PROVIDE BRANCH CIRCUIT #12, #12GND, 3/4" CONDUIT FROM JUNCTION BOXES TO PANEL. AND MAKE CONNECTION TO TRANSFORMER FROM JUNCTION BOXES. COORDINATE EXACT LOCATION OF JUNCTION BOX PRIOR TO ROUGH-IN.
- PROVIDE 4" X 4" JUNCTION BOX FOR POWER CONNECTION TO HAND DRYER BEING INSTALLED. ROUTE BRANCH CIRCUIT TO PANEL 1C CIRCUIT 32. PROVIDE BRANCH CIRCUIT #12, #12GND, 3/4" CONDUIT FROM JUNCTION BOXES TO PANEL.
- RECONNECT EXISTING CIRCUIT TO REPLACEMENT FAN MOTOR ON MAKE-UP AIR UNIT S-8 FAN. SPLICE AND EXTEND CIRCUIT AS REQUIRED.
- RECONNECT EXISTING BRANCH CIRCUIT TO REPLACEMENT PUMP P-12. SPLICE AND EXTEND CIRCUIT AS REQUIRED.
- RECONNECT EXISTING BRANCH CIRCUIT TO REPLACEMENT LIGHT FIXTURE BEING INSTALLED. SPLICE AND EXTEND CIRCUIT AS REQUIRED.
- PROVIDE 4" X 4" JUNCTION BOX FOR POWER CONNECTION TO HAND DRYER BEING INSTALLED. ROUTE BRANCH CIRCUIT TO PANEL 1C CIRCUIT 30. PROVIDE BRANCH CIRCUIT #12, #12GND, 3/4" CONDUIT FROM JUNCTION BOXES TO PANEL.
- RECONNECT EXISTING BRANCH CIRCUIT TO REPLACEMENT FAN LOCATED ON ROOF. EXTEND CONDUIT/CONDUCTORS AS REQUIRED.
- PROVIDE BRANCH CIRCUIT #12, #12GND, 3/4" CONDUIT FROM EXISTING ELECTRICAL EMERGENCY PANEL EMPIC LOCATED IN THE BASEMENT BOILER ROOM TO POWER CONTROL PANEL AND REFEED EXISTING TBS PANEL. PROVIDE 20A 1-POLE CIRCUIT BREAKER IN EXISTING PANEL.

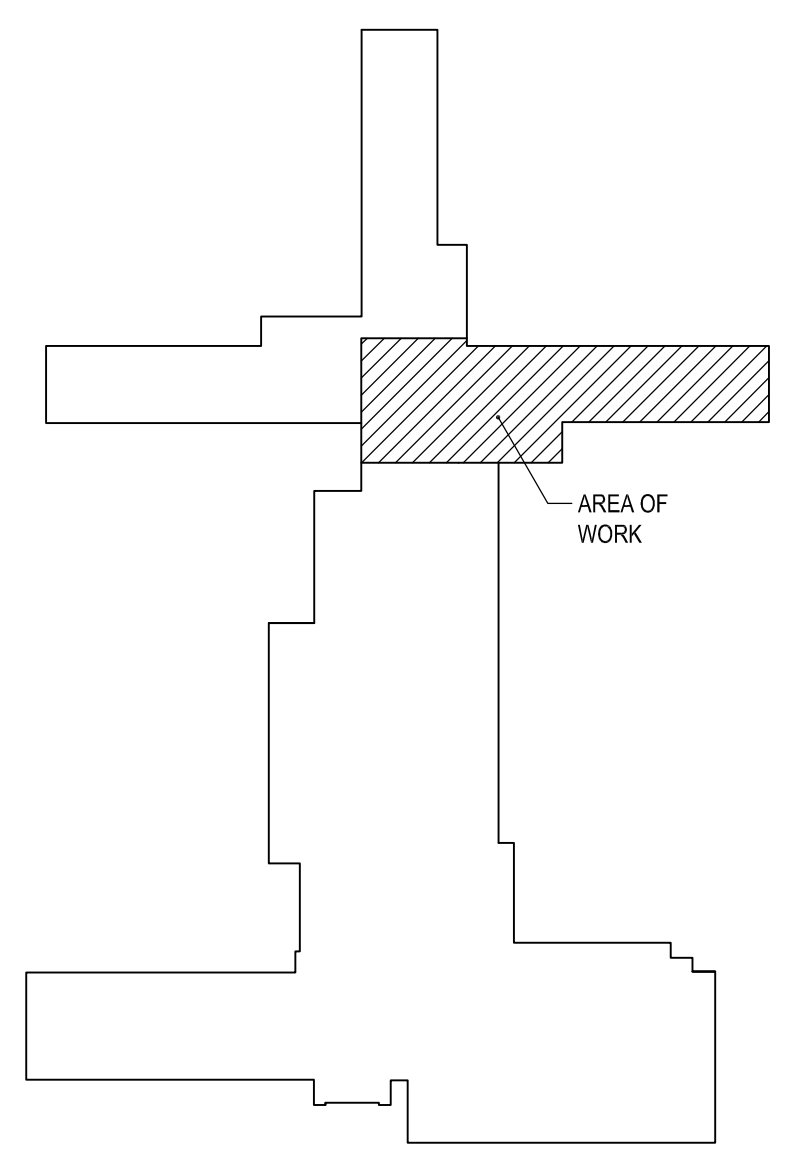
(17) PROVIDE POWER CONNECTION TO CONTROL PANEL FROM EXISTING AREA RECEPTACLE CIRCUIT. SPLICE EXISTING CIRCUIT, AND EXTEND CONDUIT/CONDUCTORS TO CONTROL PANEL LOCATION.



2 PARTIAL SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



3 PARTIAL GROUND FLOOR ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"



KEY PLAN
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1" = BAR EQUALS ONE INCH WHEN DRAWING IS PRINTED TO SCALE