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

ADDENDUM NO. 1 TO PROJECT NO. 46154

CONSTRUCTION, ELEVATOR, PLUMBING, & ELECTRICAL WORK
UPGRADE MAIN ELEVATORS 1-8
UPSTATE MEDICAL CENTER
750 E ADAMS ST
SYRACUSE, NY

November 20, 2026

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.

ELEVATOR WORK SPECIFCIATIONS

1. SECTION 142100 ELEVATOR FULL MAINTENANCE SPECIFICATION: Discard the section bound in the Project Manual and substitute the accompanying Section (pages 142100 – 1 through 142100 – 14) noted "Addendum No. 1, 11/18/2026".

GENERAL WORK DRAWINGS

2. Revised Drawings:
   a. Drawing Nos. G-000, G-002, and G-003 noted ADDENDUM #1, dated 11/18/2026, accompanies this Addendum and supersedes the same numbered previously issued drawings.

CONSTRUCTION WORK DRAWINGS

3. Revised Drawings:
   a. Drawing Nos. A-401 and A-405 noted ADDENDUM #1, dated 11/18/2026, accompanies this Addendum and supersedes the same numbered originally issued drawings.

ELEVATOR WORK DRAWINGS

4. Revised Drawings:
   a. Drawing Nos. U-401 and U-404 noted ADDENDUM #1, dated 11/18/2026, accompanies this Addendum and supersedes the same numbered originally issued drawings

ELECTRICAL WORK DRAWINGS

5. Revised Drawings:
    a. Drawing Nos. E-001, E-101, E-102, E-103, E-104, E-105, E-106, E-107, E-108, E-301, E-401, E-402, E-403, E-501, E-502, E-701, E-702, E-703, and E-704 noted ADDENDUM #1, dated 11/18/2026, accompanies this Addendum and supersedes the same numbered previously issued drawings.
6. Addendum Drawing:
    a. Drawing No. E-705, noted "ADDENDUM #1, 11/18/2026" accompanies this Addendum and forms part of the Contract Documents.

END OF ADDENDUM

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

SECTION 142100

ELEVATOR FULL MAINTENANCE SPECIFICATION

PART 1 - GENERAL

1.01 MAINTENANCE SUMMARY

A. Provide Full-Service Maintenance with a Resident Mechanic, as outlined within this specification section for elevators #1 through #8, which are located at SUNY Upstate Medical University.

1. The Resident Mechanic shall be onsite 8 hours per day Monday-Friday (40 Hours a week). Reference Section 1.02. B for excluded holidays.
2. A minimum of 1 hour of preventive maintenance per elevator each week is required.
3. The Resident Mechanic shall be responsible for providing coordinated-scheduled access to the elevator pits, hoistway, and machine room to allow Contractors of separate Contracts to perform Work of this Contract.
    a. Where the Resident Mechanic is providing coordinated-scheduled access and an elevator service call occurs at the same time, a second elevator mechanic shall be dispatched to assist with the contractor's coordinated-scheduled access.
    b. Keeping the elevators running is the priority.
4. Within 30 days of award of contract, a two person elevator maintenance team shall provide 40 total hours of preventative maintenance to include but not be limited to door operation adjustments, thorough cleaning of hoistways, relamping fixtures, and review of general elevator operations.

1.02 MAINTENANCE DURATION

A. Within 10 days of award, Contractor shall assume Full-Service Maintenance responsibilities as outlined within this specification section, for all units indicated in Exhibit A – Equipment To Be Maintained.

1. Full Maintenance Period: Refer to Section 011000 Summary of Work for Contract Duration.
2. Units other than those listed in Exhibit A shall not be associated with this maintenance specification.

B. As each elevator is taken out of service for the specific elevator controller replacement phase of the modernization, it shall no longer require maintenance. Once the specific elevator controller replacement phase of the modernization is completed and the elevator accepted for public use, maintenance will resume under Warranty Maintenance and continue until substantial project completion. **Upon substantial project completion, ALL eight elevators shall remain on Warranty Maintenance for an additional 12 months.**

1. Refer to the Division 01 specifications for the construction schedule and phasing.

C. Within the first month of Warranty Maintenance period, Contractor is required to perform a Category 5 (Full Load test) on each Elevators 1 through 8 to align project safety testing schedules.

D. Upon completion of the 12-month Warranty Maintenance period, this maintenance agreement will be terminated, and maintenance of the elevators shall incorporated into the SUNY Upstate Campus Elevator Maintenance Contract.

1.03 CONTRACTOR GENERAL RESPONSIBILITIES

A. This specification provides for full maintenance service for all equipment specified in the "Equipment to Be Maintained List" (Exhibit A) and any component or accessory not specifically mentioned, which is essential for the proper operation and functioning of the elevators. The full maintenance service includes the furnishing of all material, labor, supervision, diagnostic tools, laptops, tools, supplies, weights, and other expenses necessary to provide full maintenance service, and repairs of every description, including inspections, tests, adjustments, and replacement parts. Full maintenance service includes all maintenance tasks as described herein, including emergency call back service on an as-needed basis. All maintenance, adjustments, tests, and repairs shall be in compliance with the latest adopted editions of ASME A17.1 Safety Code for Elevators and Escalators, A17.2 Inspector's Guide for Elevators and Escalators. The terms and requirements of this contract are specified in the singular with the understanding that all provisions shall be applicable to all units unless otherwise specified. The safety practice and procedures in the "Elevator Industry Field Employees Safety Handbook" shall also be followed when performing maintenance and repairs.

B. All work shall be performed during the regular working hours of the regular working days of the elevator trade, 7:00am to 6:00pm, Monday through Friday, except the following union designated holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day.

C. The maintenance tasks associated with the full maintenance service are provided herein. All systems, components, and equipment covered under this agreement shall be maintained at the highest level of efficiency and at an acceptable level throughout the maintenance period. An acceptable level of maintenance is defined as that level of maintenance that will preserve the equipment in unimpaired operating condition (i.e., above the point where deterioration will begin, thereby diminishing the normal life expectancy of the equipment).

1. All Full Maintenance Services shall be recorded in the approved "Elevator Maintenance Logbook" approved for use with Warranty Maintenance Services.

D. The only circumstance where the CONTRACTOR shall not be obligated under this agreement to repair damage at no additional cost is where such damage was caused by vandalism, fire, acts of God, negligence by the Upstate Medical Center (OWNER), or other unusual circumstances (except that which is caused by the CONTRACTOR). For repair or replacement of materials that are not covered under the terms of this contract the CONTRACTOR shall present an itemized quote "Chargeable Billing per Contract Terms" (Exhibit B), for material and labor, to the OWNER. The OWNER will decide how to proceed with all repairs. OWNER'S review and approval is required for all out-

of-contract work. The OWNER reserves the right to require that the CONTRACTOR submit a completed T&M proposal within 48 hours upon request.

E. The CONTRACTOR shall provide shall provide 24-hour-a-day, 7 days-a-week, callback service, as part of the monthly maintenance fee and at no added cost to the OWNER.

1. In the event of callback service, a journeyman elevator mechanic will report to the site of the call, when requested by the OWNER, in accordance with the following schedule:
    a. Within one (1) hour after the receipt of request for service for any stalled elevator(s) containing a trapped passenger.
    b. Within two (2) hours after the receipt of request for service for any non-entrapment calls.
    c. The OWNER reserves the right to schedule the callback service for the next regular working day.
    d. CONTRACTOR shall provide overtime call back mechanic labor at no added cost to the OWNER.

F. CONTRACTOR shall provide a written Maintenance Control Program (MCP) that meets or exceeds any and all requirements of the latest adopted edition of A17.1 Code, Section 8.6. The MCP shall include, but not be limited to, records of inspection, maintenance, lubrication, repair, replacements, testing and callback services. These records shall be available to the OWNER and elevator personnel at all times. Maintenance tasks and intervals are outlined herein.

G. All preventive maintenance tasks identified herein shall be completed within the specified frequency as defined in the schedule matrix.

H. Should it be identified that the quality of the maintenance services being performed is not satisfactory and that the requirements of this Agreement are not being met, the CONTRACTOR will be notified of these deficiencies in writing, and it shall be the CONTRACTOR'S responsibility to make the necessary corrections within ten (10) working days after receipt of such notice.

I. All parts, materials, components and equipment provided by the CONTRACTOR shall be new and of the same brand name and manufacturer as the item being replaced or with an OWNER pre-approved equal. These parts, materials, components and equipment shall be fully warranted [material] by the CONTRACTOR to be free of defects (manufacturing and workmanship) for one year from installation.

J. The OWNER may have a maintenance audit performed on the elevators annually. All deficiencies noted during the maintenance audit that are the responsibility of the CONTRACTOR under the Full Warranty Maintenance Agreement shall be corrected within thirty (30) working days of being notified by the OWNER. OWNER shall take into account circumstances that are beyond the control of the CONTRACTOR and shall work with the CONTRACTOR for an extension of time. Within three (3) working days of said notification, CONTRACTOR shall provide the OWNER a schedule which includes, but is not limited to: outlining the required scope of work and start and completion dates for the work. If the deficiencies are not corrected after thirty (30) working days, or the agreed upon time period, the OWNER reserves the right to solicit offers from, and have deficiencies corrected by other sources. The cost of the deficiency

corrections shall be deducted from the money owed to the CONTRACTOR as part of the maintenance agreement.

K. Deficiencies involving riding public safety shall be corrected immediately upon notification by the OWNER.

L. The CONTRACTOR shall be responsible for maintaining the lighting fixtures installed in car, hoistway, pit, car top, and car emergency lighting. This will include all lighting fixture bulbs, lamps, and tubes. The CONTRACTOR shall be responsible for maintaining the car telephone and associated traveling cable telephone wires. The following items of work are specifically not included as work that the CONTRACTOR is responsible to perform:

1. Refinishing of the elevator car interior walls, replacement of bulletin board glass, elevator car interior ceiling, car door panels, and elevator car floor covering
2. Elevator equipment room lighting ballasts and light fixtures (except bulb replacement)
3. Hoistway enclosure walls, hoistway door panels and frames and hoistway sills.
4. Telephone lines from the interface with the elevator
5. Main line power and cab lighting disconnect switches or circuit breakers
6. Emergency power plants and associated transfer switches
7. Replacement of broken cab handrails.
8. Machine room cooling and heating equipment
9. Replacement of sump pump
10. Replacement of smoke/heat detectors and fire alarm system

M. The medical center operates 24 hours a day/7 days a week. If an elevator is continuously out-of-service for more than forty-eight (48) hours, then the OWNER reserves the right to deduct 10% from the total amount of the next monthly maintenance invoice. If the downtime exceeds thirty (30) continuous days, then the

1. OWNER reserves the right to deduct the entire monthly maintenance fee for the elevator or 15% from the total amount of the next monthly maintenance invoice, whichever is greater. The length of time that an elevator is out-of-service shall be measured by the OWNER; beginning at such time the OWNER notifies the CONTRACTOR that the elevator is out-of-service or that an unsafe condition exists and ending at such time the elevator is safely placed back into service. The OWNER may interrupt the total “downtime” duration.
    a. The OWNER reserves the right to extend the thirty (30) continuous days under special circumstances involving long lead time for a special part.

N. All elevators shall be appropriately inspected every six (6) months, annually, and every five (5) years by a certified elevator inspection service contracted by the OWNER. The CONTRACTOR shall provide any needed equipment to perform the pretest examinations and tests at no additional cost to the OWNER. The CONTRACTOR shall provide all necessary weights and testing equipment, an adequate quantity of qualified journeyman elevator mechanics familiar with the equipment to perform tests and assist the inspector at no additional cost to the OWNER. The CONTRACTOR shall periodically examine and test all safety devices, governors, oil buffers, etc. The CONTRACTOR shall make formal safety tests and inspections as required and outlined in the current adopted edition of ASME A17.1. These tests shall be conducted in the presence of a certified QEI Elevator Inspector. Tests performed on 1 and 5-year intervals will be scheduled to comply with the 1 and 5-year intervals specified in the current adopted edition of ASME

A17.1 Appendix N. The CONTRACTOR shall furnish test and condition reports to the OWNER after each test. After tests have been performed, all load weighing devices, etc. shall be checked and adjusted as required to meet manufacturer's recommendations. Cars shall not be placed in service until all tests, checks and adjustments are completed, and the elevators are in proper working condition. The CONTRACTOR will not be held responsible for any damage to the building and equipment (excluding elevator and related elevator equipment) caused by these tests, unless such damage is a result of negligence by the CONTRACTOR. Failure to follow correct procedures to prevent damages and failure to perform a pretest examination shall be considered negligence by the CONTRACTOR. If, during the inspection/testing of a particular elevator, such elevator fails; CONTRACTOR shall continue the inspection/testing procedure with other elevators so as not to delay the overall inspection/testing process. CONTRACTOR shall provide a separate crew to repair deficiencies.

O. Monthly testing of Firemen's Service, as required in the current adopted edition of ASME A17.1, shall be performed by the OWNER. OWNER shall record findings in Monthly Firefighters' Emergency Operation Test Log.

P. Sixty (60) days prior to the expiration of the agreement, the CONTRACTOR and OWNER will make a complete examination of the elevators covered under the agreement. The CONTRACTOR shall coordinate and schedule the examination with the OWNER. The OWNER shall determine if such an examination is warranted. The OWNER, at its expense, reserves the right to contact an independent Elevator Inspector if such an examination is warranted. The OWNER, with the assistance of the independent Elevator Inspector, will prepare a Deficiency Report listing all deficiencies noted during the examination. The CONTRACTOR shall correct all deficiencies as required by this contract, prior to the expiration of the agreement or risk being deemed a Non-Responsible vendor for any future contracts.

Q. The CONTRACTOR shall be completely responsible for their work, including any damages or breakdowns caused by their failure to take appropriate action.

R. The CONTRACTOR shall not make changes or alterations to the existing mechanical equipment, circuits, circuit wiring, or sequencing, and may not alter the original circuit or wiring design of the elevators unless authorized in writing by the OWNER. The CONTRACTOR shall submit any such proposed change to the OWNER for approval and shall include complete legible drawings and wiring diagrams, as well as a complete description of the proposed change. Prior to submitting the proposed change, the CONTRACTOR shall, at its own expense, obtain comments from the original equipment manufacturer concerning the overall effect of such changes on the system. If changes are made, the CONTRACTOR shall provide the OWNER with three (3) copies of as-built drawings of the modifications including a complete description of the changes.

S. The CONTRACTOR shall maintain a complete set of current, legible schematic wiring diagrams in each elevator machine room for the elevators contained therein. At the end of the contract term, all schematic diagrams shall be left in the machine rooms.

T. The Contractor shall maintain all elevator equipment in machine rooms, hoistways, and pits in a clean orderly condition, free of dirt, rust, dust and debris.

U. The Contractor shall not be responsible for upgrading equipment to meet changes in Code requirements as may be recommended or directed by insurance companies, Federal, State, Municipal, or other Governmental authorities. The Contractor shall notify the OWNER of any Code changes that affect the site specific equipment and/or conditions.

1.04 GENERAL REQUIREMENTS FOR ALL SERVICE VISITS

A. Perform all work in a safe, organized manner.

B. Repairs and maintenance are to be performed with equipment properly tagged and locked out. The equipment is to be disabled, and all switch or switchgear surveyed and positioned to prevent shock hazards and the release of stored energy. Ensure that site personnel are aware of equipment status and potential hazard.

C. CONTRACTOR'S servicing technicians will be required to sign in and out in accordance with OWNER established procedure.

D. All work under this contract shall be performed by skilled, competent elevator mechanics directly employed and/or supervised by the CONTRACTOR. Elevator mechanic helpers and/or elevator mechanic apprentices may be used, provided they are under the direct supervision of a journeyman elevator mechanic on site at all times. Direct supervision means working under constant guidance or simultaneously with an elevator mechanic. All elevator mechanics shall have a minimum of three (3) years of experience maintaining elevators. Technicians shall have training and experience with facility-specific elevator controls. Sufficient personnel shall be assigned to complete maintenance in a timely manner. The mechanic will perform tests, checks, inspections, calibrations, adjustments, component replacements, repairs, and diagnostic assessment of the systems. The CONTRACTOR shall provide documentation to the OWNER of the competency of the personnel assigned to provide this service. OWNER reserves the right to review the CONTRACTOR'S technician qualifications and approve or reject all service providers based on their training and experience. OWNER reserves the right to conduct a security background check or otherwise approve any employee, Subcontractor or agent furnished by CONTRACTOR and to refuse access to or require replacement of any personnel for cause based on, including but not limited to, professional, technical or training qualifications, quality of work or change in security status or non-compliance with the OWNER'S security or other requirements. Such approval shall not relieve the CONTRACTOR of the obligation to perform all work in compliance with the Contract terms.

E. Report to the OWNER any situations or observations, which could adversely affect the safety of OWNER'S staff, riding public or the operation of the elevators.

F. As documented in the Maintenance Control Program submit a completed Preventive Maintenance Checklist (all items initialed, including all recommendations) "in layman's terms" for each piece of equipment serviced at the end of each visit to the OWNER or his assigned designee, for review prior to leaving the site. Should both the OWNER and designee be unavailable, prior to leaving the site the CONTRACTOR shall submit the Preventive Maintenance Checklists via fax/e-mail to the OWNER or his assigned designee within 24 hours of leaving the site. The mechanic must initial the Preventive Maintenance Checklist when each maintenance task is successfully completed. If a

specific task is not applicable to a specific piece of equipment, note, “N/A” on the Checklist along with a written notation explaining the reason for the “N/A” entry. OWNER assumes that all tasks not initialed, were not performed. The CONTRACTOR is required to provide written documentation describing why any task was not successfully performed. Successful completion/written documentation justifying non-performance for all tasks is required before invoices will be paid.

G. CONTRACTOR shall submit to the OWNER monthly reports listing all inspections, repairs, testing and callbacks, no later than five (5) business days after the end of each calendar month. OWNER reserves the right to change the format as needed. No contract payment will be approved without completion of this requirement. As part of the monthly report, the CONTRACTOR shall submit a line graph that shows the trend in callbacks and juxtaposes it against industry standards.

H. Repair any and all damage caused by CONTRACTOR to the building or property, to the satisfaction of the OWNER.

I. Upon request of the OWNER, CONTRACTOR shall be available to review issues such as recent work performed, quality of work, performance, and outstanding deficiencies. The CONTRACTOR will not receive additional compensation to attend these meetings.

J. The proper off-site disposal of all waste oil, empty containers and other waste material shall be the responsibility of the CONTRACTOR. CONTRACTOR is to provide to the OWNER all Federal, State and Local documentation required (waste manifests, bills of lading, etc.) for disposal of any hazardous and/or regulated waste.

K. Only one (1) elevator per bank shall be taken out of service at any one (1) time for regular maintenance, lubrication and servicing. The time of day that each elevator can be shut down for routine maintenance shall be scheduled with the OWNER to minimize the disruption caused by the elevator down-time. The CONTRACTOR shall inform the OWNER the reason(s) the elevator will be out of service and what time the elevator is expected to be put back in service for proper and safe operation. When an elevator is taken out of service for maintenance, a sign shall be placed at each opening stating, “This elevator is out of service, please use another elevator."

L. The CONTRACTOR shall maintain on-site spare parts in order to minimize downtime for spare parts procurement. CONTRACTOR shall provide a metal storage cabinet in the machine room to store spare parts. A list of minimum spare parts to be stored on-site and have on-hand locally, or available within 24 hours, are listed in “Spare Parts List” (Exhibit C). The supply of spare parts should be sufficient for the full maintenance and expedient emergency repair of the elevators.

M. The CONTRACTOR shall not remove operating components from active elevators for the installation in non-functioning elevators for the purpose of troubleshooting, unless pre-approved by the OWNER.

PART 2 - MAINTENANCE REQUIREMENTS

2.01 FULL SERVICE MAINTENANCE

A. The contractor shall weekly examine, adjust, lubricate, clean, and when conditions warrant, repair or replace the following items and components thereof and all other mechanical or electrical equipment, including, but not limited to the following:

1. Entire machine, including housing, permanent magnet AC motor, sheave shaft and bearings, solid state VVVF drive, deflector sheave, sheave shaft and bearings, machine brake and brake assembly, emergency brake/rope brake and component parts.
2. Controller: All components including all relays, printed circuit boards, solid state starter, solid state components, resistors, condensers, transformers, leads, electrical timing devices, computer devices.
3. Car Positioning System: Encoder, tape, reader, and ancillary equipment.
4. Hoistway door interlocks, hoistway door hangers, hanger rollers, up-thrust rollers, tracks, bottom door gibs, and closers.
5. Hoistway limit switches, slowdown switches, leveling switches and associated cams and vanes.
6. Car and counterweight roller guide assemblies complete.
7. Door operators including motors, operator linkage, door infrared protective devices, car hangers, hanger rollers, tracks, car door contact, and clutch.
8. Traveling cables, and elevator control wiring in hoistway and machine room.
9. Governor including governor sheave and shaft assembly bearings, contact jaw, over-speed switch, and governor tension assemblies.
10. Car safety mechanism and load weighing equipment.
11. Hoist cables, belts, governor cables. Including adjustment and shortening of same as required by code.
12. Car and counterweight buffers.
13. Fixture contacts, push buttons, key switches and locks, lamps and sockets of button stations (car and hall), hall lanterns, position indicators (car and hall), direction indicators, solid state components and LEDs.

B. CONTRACTOR shall keep the guide rails free of rust. Renew guide shoe rollers as required to insure smooth and satisfactory operation. Contractor shall also examine and make necessary adjustment or repair to the following accessory equipment including re-lamping of signal equipment: hall stations, car stations, and direction indicators.

C. CONTRACTOR shall be responsible for keeping the exterior of the elevator machinery and any other parts of the equipment subject to rust, painted with heat resistant enamel and presentable at all times. The machine windings shall be treated as needed, with proper insulating compound as recommended by the machine manufacturer.

D. Cleaning and refinishing interior of cars and exterior of hoistway doors and frames is excluded from this contract.

E. Monthly Firefighters' Recall Service: The following current adopted edition of the A17.1 Code test shall be performed monthly by the OWNER:

1. Phase 1- EMERGENCY RECALL OPERATION: Initiate by inserting Firefighters' key in Fire Recall switch at the designated level. Turn key to "ON" position. Wait for the four elevators to return to the designated level and their doors to fully open. If test is for Phase I only, turn key to "RESET" and then to "OFF" position and remove.
2. Phase 2 - EMERGENCY IN CAR OPERATION: Remove key from designated level Fire Recall switch while still in the "ON" position. In the elevator place

Fire Operation key switch to "ON" position. Register at least one floor car. Doors should remain open. Press "Door Close" button and hold until doors are fully closed. When car stops at next floor doors shall remain closed. Press "Door Open" button and hold until doors are fully open. Place key switch to "HOLD" position. Try registering a car call. Car shall not respond. Return key to "OFF" position. Elevator will proceed to the designated level. Remove key, repeat for next elevator.

3. CLEAR: To clear fireman's recall test, insert key into designated level key switch. Turn to "RESET" and then to "OFF" position and remove key.

F. Correct any deficiencies found. CONTRACTOR shall be responsible for the correction of deficiencies. Monthly Firefighters' Recall log shall be available to elevator personnel and to the AHJ.

2.02 ITEMS OF PREVENTATIVE MAINTENANCE WORK

A. The preventive maintenance specified herein is considered the minimum for all equipment. If specific equipment covered by this Contract requires additional preventive maintenance for safe, reliable operation, as specified by the manufacturer, the CONTRACTOR shall perform the required additional preventive maintenance without added cost to the OWNER.

B. Weekly
1. Perform general inspection of machine, sheaves, and brake. Lubricate as required.
2. Inspect interior of cab. Test telephone or intercommunication system, normal and emergency lights, fan, and emergency alarm. Make needed repairs.
3. Visually inspect controller. Verify cooling fan operation. Repair as necessary.
4. Ride car and observe operation of doors, leveling, reopening devices, pushbuttons, lights, etc.
5. Replace all burned out lamps in elevator cars, machine room, and pit.
6. Replace any defective LED indicators in car operating panel and hall fixtures.
7. Remove litter, dust, oil, etc. from the machine room.
8. Clean car sills.
9. Clean hoistway sills.

C. Monthly
1. Perform weekly checks.
2. Check door operation and adjust as necessary.
3. Clean trash from pit.
4. Observe operation of signal and dispatching system.
5. Observe brake operation and adjust or repair if required.
6. Check oil level in car and counterweight oil buffers and add oil as required.

D. Quarterly
1. Perform Monthly checks
2. Check leveling operation. Clean and adjust leveling switches, hoistway vanes, magnets, and inductors. Repair and/or adjust for proper leveling.
3. Clean, lubricate car door gate tracks, hangers, and up thrust eccentrics, linkages, and door gibs.

4. On hoistways doors, clean, lubricate as necessary, adjust tracks, hangers and eccentrics, linkages, door closers, clutch pick up rollers, gibs and interlocks.
5. Inspect all rope fastening. Clean governor and hoist ropes, lubricate hoist ropes if needed. Inspect all rope hitches and shackles and equalize rope tension.
6. Check adjustment of car and counterweight roller guides.
7. Inspect governor rope tension sheave fastenings and adjust as necessary.

E. Semi-Annually
1. Perform Quarterly checks.
2. Check Controller. Clean with blower. Check all resistance tubes and grids. Check operation of overloads. Clean and inspect fuses and holders and all controller connections. Check terminal connections for tightness.
3. In hoistway examine guide rails, cams and fastenings. Inspect and test limit and terminals switches.
4. Clean all dirt, dust, and debris from sheaves, landing sills, bottom of platform, car tops, counterweights and hoistway walls.
5. Inspect sheaves to ensure they are tight on shafts. Sound spokes and rim with hammer for cracks.
6. Examine all hoist ropes for wear, lubrication, and tension. Replace, lubricate and adjust as required to meet code requirements.
7. Check hoistway tape hitches and broken tape switch.
8. Check car stile channels for bends or cracks; also car frame, cams, supports and car steadying plates.
9. Clean all parts of safeties and lubricate moving parts to assure their proper operation. Check and adjust clearance between safety jaws and guide rails. Visually inspect all safety parts.
10. Inspect machine, machine brake pads and disc, and drive sheave. Check for bearing wear. Inspect brake surface of emergency brake and clean deposits of brake pad powder. Ensure that faces of brake pads are parallel to hoist ropes.

F. Annually
1. Perform Semi-annual checks.
2. Thoroughly clean car and counterweight guide rails using a nonflammable or high flash point solvent to remove lint and dust. Vacuum down elevator hoistway.
3. Remove, clean and lubricate brake cores on machine brakes, clean brake pads. if necessary and inspect for wear. Adjust brake for proper operation.
4. Four car group supervisory control system operations shall be checked. The systems, dispatching scheduling and emergency servicing shall be tested and adjusted in accordance with manufacturer’s literature. The CONTRACTOR shall prove to the satisfaction of the OWNER that the system functions properly. Checking out of the group supervisory system shall be performed during other than normal working hours with no inconvenience to the using public.
5. Additionally, car speeds shall be checked, and adjusted, to maintain contract speed. A report covering time intervals, dispatch times on various programs, door standing time and door opening and closing speeds, and car speeds shall be furnished to the OWNER. CONTRACTOR shall be responsible to correct any and all deviations from specified operations.
6. Follow machine manufacturer’s recommendation regarding type of grease to be used for the machine bearings. (If applicable).

PART 3 - EXHIBITS

3.01 GENERAL

A. The exhibits below shall be considered part of this elevator maintenance agreement.
   1. EXHIBIT A - EQUIPMENT TO BE MAINTAINED.
   2. EXHIBIT B - CHARGEABLE BILLING PER CONTRACT TERMS.
   3. EXHIBIT C – SPARE PARTS LIST

EXHIBIT A
EQUIPMENT TO BE MAINTAINED

Building	Elevator(s)	Description	Elevator Type	Capacity	Speed	No. of Floors	Controller
SUNY Upstate Medical University	#1-#8	Passenger	Gearless Traction	4000	500	B Through 8	Microprocessor Controls (Existing) Microprocessor Controls (New)

EXHIBIT B
CHARGEABLE BILLING PER CONTRACT TERMS

Contractor:_____ Building: _____

Contract No.:_____ Elevator No:_____

Proposal No.:_____ Date of Service:_____

Invoice No.:_____ Day of Service:_____

Description of Work: _____

_____

_____

_____

Explanation why work is not covered under contract: _____

_____

_____

_____

LABOR COST

Worker Description	Time Arrived	Time Job Completed	Hours	Cost
Mechanic				
Helper				
OT Mechanic				
OT Helper				
			Total:	

MATERIALS COST

Item	Quantity	Cost Per Unit	% Mark-Up	Total Cost
			Total:	

EXHIBT C
SPARE PARTS LIST

A. The CONTRACTOR shall maintain on-site, as a minimum, the following replacement parts:
   1. Five (5) fuses of each size, type, and current rating
   2. Adequate supply of replacement LED lamps
   3. Four (4) each type car and hoistway door hanger rollers
   4. One (1) each type hoistway door interlock assembly, complete
   5. One (1) infrared door detector, receiver and transmitter along with associated cables
   6. One (1) set of rollers for car and counterweight roller guide assemblies
   7. One (1) plug-in relay for each type used
   8. Two (2) replacement LED lamps for cab lights

B. The CONTRACTOR shall warehouse at its local office or have available within 24 hours of need, the following replacements parts:
   1. Door operator motor
   2. Door clutch
   3. Printed circuit boards each type used, including power supplies
   4. Printed circuit boards for signal fixtures
   5. Transformers for each type and size used
   6. VVVF Drive

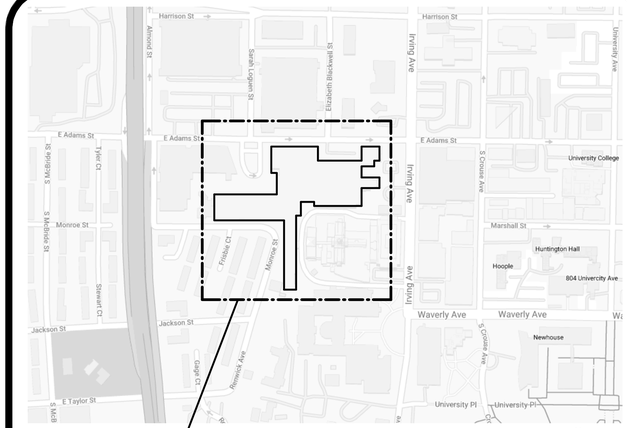
C. All spare parts shall be on site no later than 30 calendar days prior to start of Warranty Maintenance.

END OF FULL MAINTENANCE ELEVATOR SPECIFICATION

UPGRADE MAIN ELEVATORS 1-8

UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY
OGS PROJECT NOS. 46154 - C, U, P, & E

SUNY PROJECT NO. 1073
SUCF PROJECT NO. 151125



UPSTATE MEDICAL UNIVERSITY

NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

DRAWING LIST

GENERAL
G-000 TITLE SHEET
G-001 LEGENDS, SITE PLAN, & GENERAL NOTES
G-002 PHASING PLANS
G-003 PHASING PLANS
G-101 PARTIAL OVERALL CODE COMPLIANCE FLOOR PLANS
G-102 PARTIAL OVERALL CODE COMPLIANCE FLOOR PLANS

CONSTRUCTION
HM-100 HAZARDOUS MATERIALS REMOVAL PLAN
S-001 STRUCTURAL NOTES, LOADS, LEGEND, ABBREVIATIONS, AND DETAILS
S-401 ENLARGED 9th FLOOR - MAIN FLOOR STRUCTURE PLAN AND DETAILS
S-402 ENLARGED 9th FLOOR ELEVATOR SECONDARY SPACE STRUCTURE PLAN AND DETAILS
S-403 ENLARGED 10th FLOOR STRUCTURE PLAN AND DETAILS
S-404 ENLARGED ROOF STRUCTURE PLAN AND DETAILS
AD-401 ENLARGED REMOVAL FLOOR PLANS
A-401 ENLARGED BASEMENT & FIRST FLOOR PLANS
A-402 ENLARGED TYPICAL & THIRD FLOOR PLANS
A-403 ENLARGED EIGHTH FLOOR PLAN
A-404 ENLARGED NINTH FLOOR PLAN
A-405 ENLARGED NINTH & TENTH FLOOR PLANS
A-406 ENLARGED FLOOR PLANS AND SECTIONS
A-501 ARCHITECTURAL DETAILS

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U-401 ENLARGED FLOOR PLANS
U-402 ENLARGED FLOOR PLANS
U-403 ENLARGED FLOOR PLANS
U-404 ENLARGED FLOOR PLANS
U-410 ELEVATIONS
U-501 ELEVATOR INTERIORS
U-502 ELEVATORS 1&2 DETAILS
U-503 ELEVATORS 3-6 DETAILS
U-504 ELEVATORS 7&8 DETAILS
U-505 ONE LINE DIAGRAMS

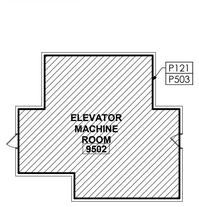
PLUMBING
FP-101 PARTIAL FOURTH, NINTH, AND TENTH FLOOR PLANS - FIRE PROTECTION
P-101 PARTIAL NINTH & TENTH FLOOR PLANS - PLUMBING

ELECTRICAL
E-001 ELECTRICAL SYMBOL LIST & GENERAL NOTES
E-101 PARTIAL BASEMENT FLOOR PLAN - ELECTRICAL REMOVALS
E-102 PARTIAL NINTH AND TENTH FLOOR PLANS - ELECTRICAL REMOVALS
E-103 PARTIAL OVERALL BASEMENT FLOOR PLAN - ELECTRICAL
E-104 PARTIAL FLOOR PLANS - ELECTRICAL
E-105 PARTIAL FLOOR PLANS - ELECTRICAL
E-106 PARTIAL FLOOR PLANS - ELECTRICAL
E-107 PARTIAL OVERALL FLOOR PLANS - ELECTRICAL
E-108 TENTH FLOOR PLAN - POWER & SYSTEM
E-301 SECTIONS - ELECTRICAL
E-401 ENLARGED BASEMENT FLOOR PLAN - ELECTRICAL REMOVALS OVERALL WORK SEQUENCE
E-402 ENLARGED BASEMENT FLOOR PLAN - ELECTRICAL OVERALL WORK SEQUENCE
E-403 ENLARGED NINTH FLOOR PLAN - ELECTRICAL
E-501 EXISTING PANELBOARD DIRECTORIES - ELECTRICAL
E-502 DETAILS - ELECTRICAL
E-701 POWER DISTRIBUTION REMOVAL DIAGRAM
E-702 POWER DISTRIBUTION DIAGRAM
E-703 ELECTRIC RISER DIAGRAMS
E-704 ELECTRIC RISER DIAGRAM
E-705 POWER DISTRIBUTION TEMPORARY POWER DIAGRAM 1

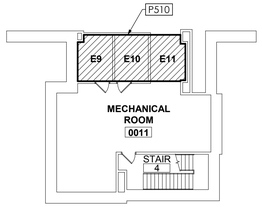
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SHEET 1 OF 51

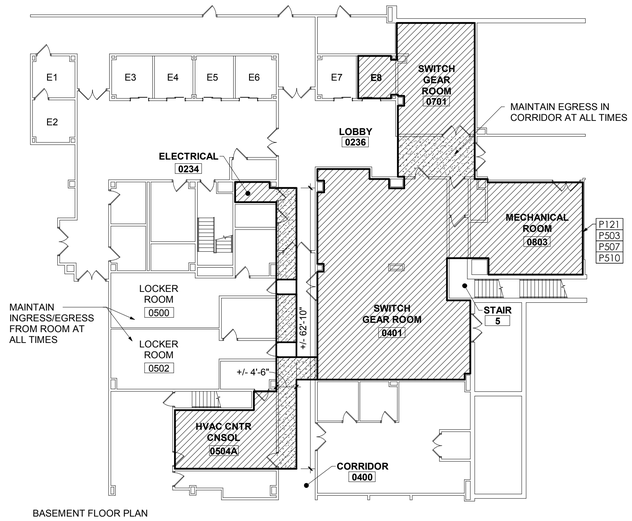
PHASE I



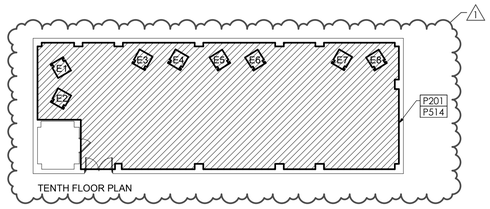
TENTH FLOOR PLAN - ELEVATORS 9-11



SUB BASEMENT FLOOR PLAN



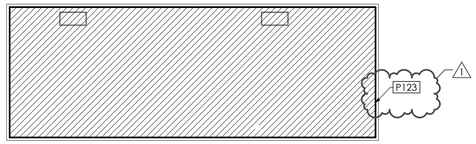
BASEMENT FLOOR PLAN



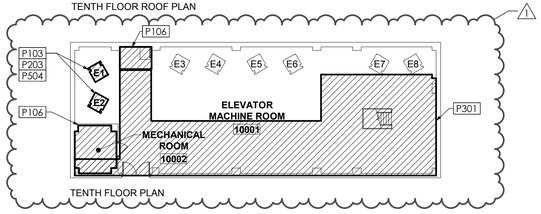
TENTH FLOOR PLAN

PHASE II

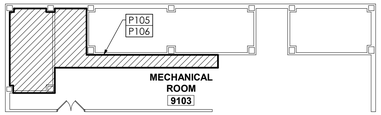
ELEVATOR 1 & 2 MODERNIZATION



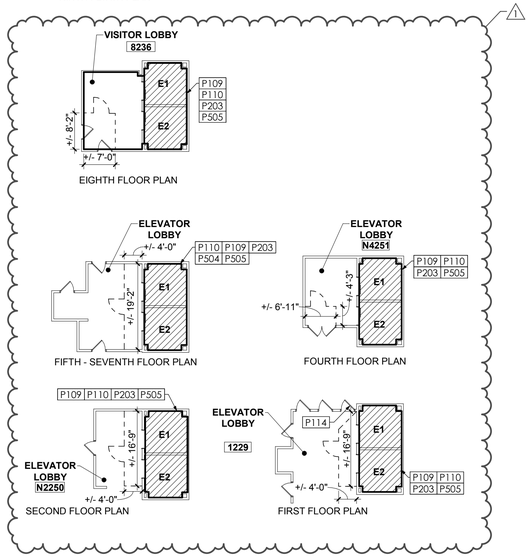
TENTH FLOOR ROOF PLAN



TENTH FLOOR PLAN



NINTH FLOOR PLAN



1 Phasing Plans

1/16" = 1'-0"

Phasing Notes Legend

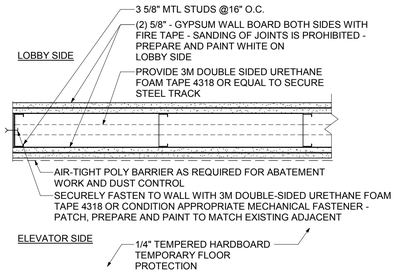
P100: CONSTRUCTION CONTRACT (C-CONTRACT)
P200: ELEVATOR CONTRACT (U-CONTRACT)
P300: PLUMBING CONTRACT (P-CONTRACT)
P500: ELECTRICAL CONTRACT (E-CONTRACT)

Phasing Notes

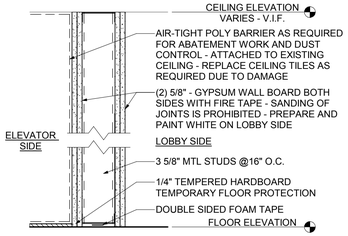
P103	(C-CONTRACT) CONCRETE FLOOR REMOVAL & REPAIR WORK ASSOCIATED WITH REMOVAL OF ELEVATOR CONTROLLERS & EQUIPMENT
P105	(C-CONTRACT) INSTALLATION OF MECHANICAL ROOM 9103 METAL ACCESS PLATFORM ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE
P106	(C-CONTRACT) INSTALLATION OF RATED ENCLOSURE AND ACCESSORIES IN MECHANICAL ROOM 9103 AND ELEVATOR MACHINE ROOM 10001
P109	(C-CONTRACT) REFINISHING OF ELEVATOR ENTRANCE FRAMES AND CORRIDOR WORK AT EACH LANDING
P110	(C-CONTRACT) INSTALLATION, MAINTENANCE, AND REMOVAL OF TEMPORARY BARRICADES AND CONTROL MEASURES - COORDINATE INSTALLATION WITH SEPARATE CONTRACTS AND EXISTING CONDITIONS - REFER TO 2/G-002 FOR TEMPORARY BARRICADE DETAILS AND NOTES
P114	(C-CONTRACT) ACCESS TO FIRE ALARM CLOSET TO BE MAINTAINED DURING CONSTRUCTION
P121	(C-CONTRACT) HAZARDOUS MATERIAL WORK ASSOCIATED WITH THE AREA OF WORK
P123	(C-CONTRACT) INSTALLATION OF SMOKE HATCHES AND ROOF ACCESSORIES
P201	(U-CONTRACT) REPROGRAMING OF ELEVATOR CONTROL SYSTEM TO ALLOW FOR ENERGIZING COVED OPERATION
P203	(U-CONTRACT) ELEVATOR MODERNIZATION WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE
P301	(P-CONTRACT) REROUTE ROOF DRAINAGE PIPING
P503	(E-CONTRACT) INSTALLATION OF LIFE SAFETY ELECTRICAL INFRASTRUCTURE
P504	(E-CONTRACT) ELECTRICAL WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE INCLUDING FINAL ELECTRICAL CONNECTIONS TO EQUIPMENT
P505	(E-CONTRACT) PROVIDE TEMPORARY LIGHTING AND CONVENIENCE POWER AT TEMPORARY BARRICADES
P507	(E-CONTRACT) INSTALLATION OF TELECOMMUNICATIONS INFRASTRUCTURE INCLUDING CONDUIT, WIRING, AND FINAL TERMINATIONS BETWEEN ELECTRICAL ROOM 0234 AND HVAC CNTR CNSOL 0504A
P510	(E-CONTRACT) INSTALLATION OF ELECTRICAL DISTRIBUTION INFASTRUCTURE IN ELEVATOR SUB-BASEMENT AND HOISTWAY - COORDINATE ACCESS WITH ELEVATOR CONTRACT.
P514	(E-CONTRACT) ELECTRICAL RECONFIGURATION OF ELEVATOR NO 1, 2, 3, AND 4 FOR POWER DISTRIBUTION TEMPORARY POWER

2 Temporary Barricade Details and Notes

1 1/2" = 1'-0"



HARDWALL BARRICADE PLAN



HARDWALL BARRICADE SECTION

NOTE:
1. UNLESS OTHERWISE NOTED, TEMPORARY BARRICADES SHALL BE PROVIDED AS DETAILED. POLY BARRICADES (ZIP WALL OR EQUAL) MAY BE PROVIDED WHERE NOTED IN PHASING PLANS OR AS ALLOWED BY SECTION 011401.
2. CONSTRUCTION CONTRACT: PROVIDE AND MAINTAIN HARDWALL BARRICADES AS SHOWN AND DETAILED. COORDINATE EXTENT OF WORK WITH EACH RESPECTIVE CONTRACT. HARDWALL BARRICADES SHALL BE PAINTED AFTER EACH INSTALLATION.
3. CONSTRUCTION, ELEVATOR, PLUMBING, HVAC, & ELECTRICAL CONTRACT: EACH RESPECTIVE CONTRACT SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING POLY BARRICADES, WALK-OFF MATS, AND OTHER CONTROL MEASURES IN ACCORDANCE WITH SECTION 011401 AND AS REQUIRED TO COMPLETE THE WORK.
4. BARRICADES AND CONTROL MEASURES SHALL NOT BE FASTENED INTO EXISTING VAT FLOORING DUE TO THE PRESENCE OF ACM.
5. MATERIALS AND EQUIPMENT ASSOCIATED WITH TEMPORARY BARRICADES AND CONTROL MEASURES SHALL BE STORED OFFSITE WHEN NOT IN USE.
6. ALTERNATIVE LIFE SAFETY MEASURES (ALSM)
   A. CONSTRUCTION CONTRACT SHALL PROVIDE AND COMPLETE INITIAL DOCUMENTATION.
   B. ELEVATOR CONTRACT SHALL PROVIDE AND COMPLETE DAILY HOUSEKEEPING AND INSPECTION DOCUMENTATION.
   C. CONSTRUCTION CONTRACT SHALL PROVIDE AIR MONITORING GAUGES.
   D. DIRECTOR'S REPRESENTATIVE WILL CHECK AND MONITOR AIR MONITORING GAUGES.

Phasing Plan Legend

- TEMPORARY BARRICADES (APPROXIMATE LOCATIONS) - PROVIDE 36" x 84" ACCESS DOOR AND FRAME WITH SELF CLOSING AND LOCKING HARDWARE GROUP 6 - TYPICAL EACH PARTITION
- E1 — ELEVATOR
- ELEVATOR NUMBER
- P1A — PHASING
- PHASING SEQUENCE
- PHASING NUMBER
- XX-X — STIPPLED HATCH INDICATES AREAS WHERE ONLY POLY BARRICADES MAY BE PROVIDED
- ANTICIPATED SEQUENCING WITHIN EACH PHASE, WHERE APPLICABLE - SEQUENCE MAY VARY IN ACCORDANCE WITH PHASING REQUIREMENTS
- AREAS OF WORK BY PHASE

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
ENGINEERING
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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.

REGISTERED ARCHITECT KEVIN D. MURPHEY 015981 STATE OF NEW YORK
REGISTRATION EXPIRES: 12/31/2026

CONTRACT: CONSTRUCTION, ELEVATOR, PLUMBING, & ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

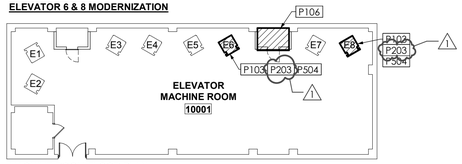
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DESIGNED BY: MCS
DRAWN BY: RTR
FIELD CHECK:
APPROVED:
SHEET TITLE: PHASING PLANS

DRAWING NUMBER: G-002

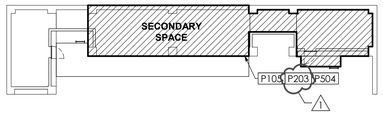
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PHASE III

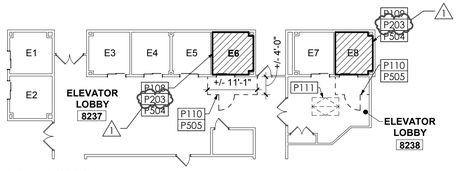
ELEVATOR 6 & 8 MODERNIZATION



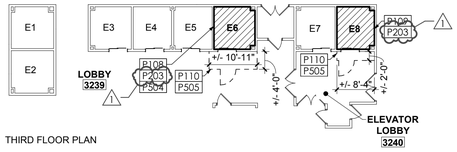
MACHINE ROOM FLOOR PLAN



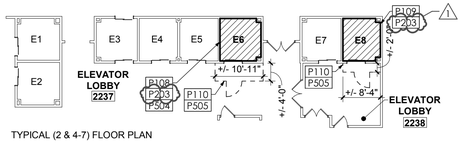
NINTH FLOOR PLAN



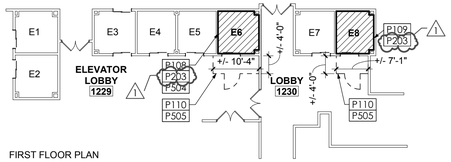
EIGHTH FLOOR PLAN



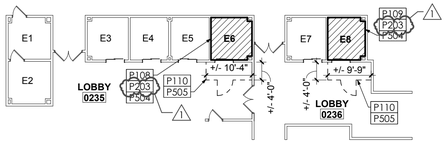
THIRD FLOOR PLAN



TYPICAL (2 & 4-7) FLOOR PLAN



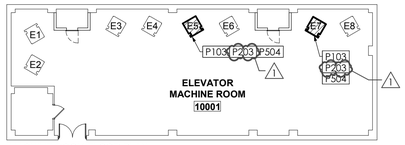
FIRST FLOOR PLAN



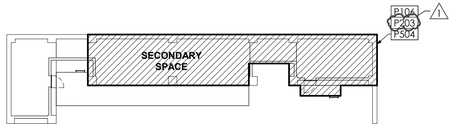
BASEMENT FLOOR PLAN

PHASE IV

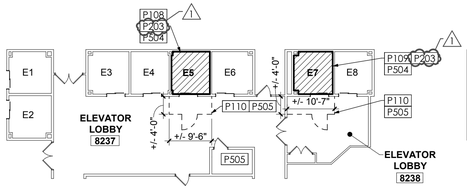
ELEVATOR 5 & 7 MODERNIZATION



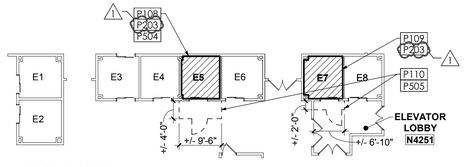
MACHINE ROOM FLOOR PLAN



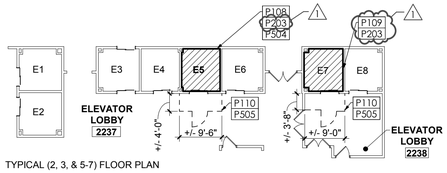
NINTH FLOOR PLAN



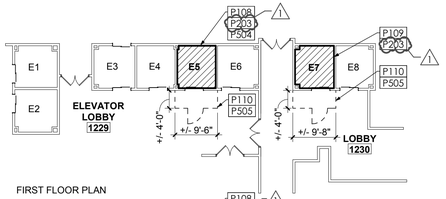
EIGHTH FLOOR PLAN



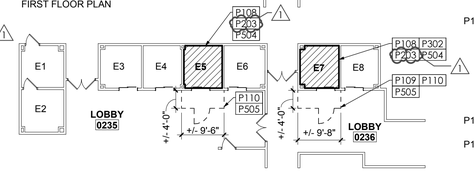
FOURTH FLOOR PLAN



TYPICAL (2, 3, & 5-7) FLOOR PLAN



FIRST FLOOR PLAN



BASEMENT FLOOR PLAN

Phasing Notes

P103 (C-CONTRACT) CONCRETE FLOOR REMOVAL & REPAIR WORK ASSOCIATED WITH REMOVAL OF ELEVATOR CONTROLLERS & EQUIPMENT

P105 (C-CONTRACT) INSTALLATION OF MECHANICAL ROOM 9103 METAL ACCESS PLATFORM ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE

P106 (C-CONTRACT) INSTALLATION OF RATED ENCLOSURE AND ACCESSORIES IN MECHANICAL ROOM 9103 AND ELEVATOR MACHINE ROOM 10001

P108 (C-CONTRACT) CONSTRUCTION WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE

P109 (C-CONTRACT) REFINISHING OF ELEVATOR ENTRANCE FRAMES AND CORRIDOR WORK AT EACH LANDING

P110 (C-CONTRACT) INSTALLATION, MAINTENANCE, AND REMOVAL OF TEMPORARY BARRICADES AND CONTROL MEASURES - COORDINATE INSTALLATION WITH SEPARATE CONTRACTS AND EXISTING CONDITIONS - REFER TO 2/G-002 FOR TEMPORARY BARRICADE DETAILS AND NOTES

P111 (C-CONTRACT) USE OF EQUIPMENT ACCESS HATCH BETWEEN EIGHTH FLOOR AND MECHANICAL ROOM 9103 SHALL BE RESTRICTED - PROVIDE TEMPORARY BARRICADES, FALL PROTECTION, AND INFECTION CONTROL MEASURES DURING USE OF THE HATCH

P115 (C-CONTRACT) INSTALLATION OF MESH PARTITION

P119 (C-CONTRACT) COMPLETE ALL REMAINING WORK FOR SUBSTANTIAL COMPLETION

P120 (C-CONTRACT) HAZ MAT ABATEMENT WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE

P202 (U-CONTRACT) PROVIDE ACCESS TO ELEVATOR SPACES FOR WORK IN EACH PHASE

P203 (U-CONTRACT) ELEVATOR MODERNIZATION WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE

P302 (P-CONTRACT) PLUMBING WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE

P304 (P-CONTRACT) FIRE PROTECTION WORK

P305 (P-CONTRACT) COMPLETE ALL REMAINING WORK FOR SUBSTANTIAL COMPLETION

P404 (H-CONTRACT) COMPLETE ALL REMAINING WORK FOR SUBSTANTIAL COMPLETION

P504 (E-CONTRACT) ELECTRICAL WORK ASSOCIATED WITH RESPECTIVE ELEVATOR(S) IN THIS PHASE INCLUDING FINAL ELECTRICAL CONNECTIONS TO EQUIPMENT

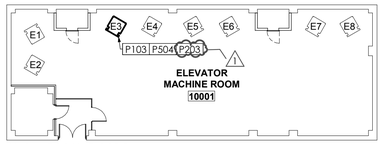
P505 (E-CONTRACT) PROVIDE TEMPORARY LIGHTING AND CONVENIENCE POWER AT TEMPORARY BARRICADES

P512 (E-CONTRACT) INSTALLATION OF REMAINING FIRE ALARM DEVICES ASSOCIATED WITH SPRINKLER PROTECTION

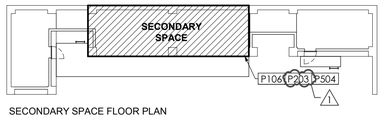
P513 (E-CONTRACT) COMPLETE ALL REMAINING WORK FOR SUBSTANTIAL COMPLETION

PHASE V

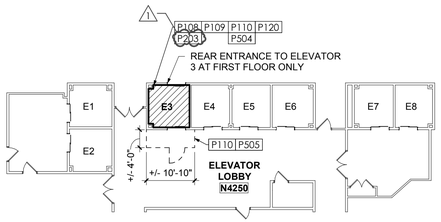
ELEVATOR 3 MODERNIZATION



MACHINE ROOM FLOOR PLAN



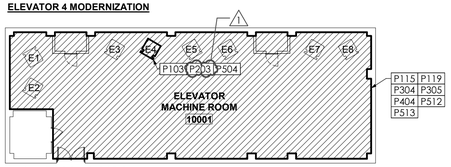
SECONDARY SPACE FLOOR PLAN



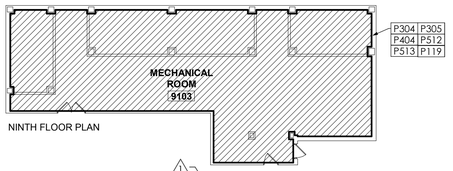
TYPICAL FLOOR PLAN

PHASE VI

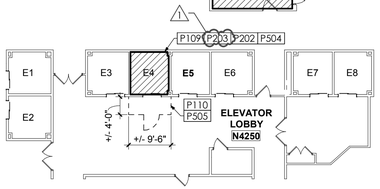
ELEVATOR 4 MODERNIZATION



MACHINE ROOM FLOOR PLAN

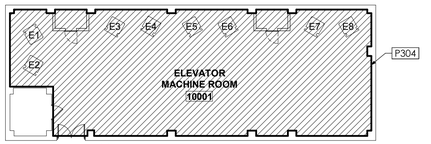


NINTH FLOOR PLAN

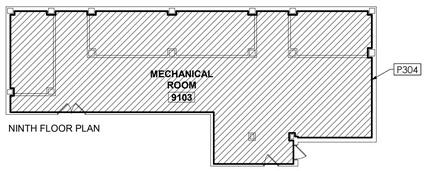


TYPICAL FLOOR PLAN

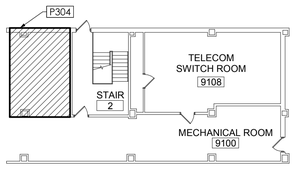
PHASE VII



MACHINE ROOM FLOOR PLAN



NINTH FLOOR PLAN



NINTH FLOOR PLAN

1 **Phasing Plans**
1/16" = 1'-0"

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CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 1127432

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REGISTERED ARCHITECT
KEITH D. MURPHEY
015981
STATE OF NEW YORK

REGISTRATION EXPIRES: 12/31/2026

CONTRACT:
CONSTRUCTION, ELEVATOR, PLUMBING, & ELECTRICAL

TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 -C, U, P, & E
DESIGNED BY:	MCS
DRAWN BY:	RTR
FIELD CHECK:	
APPROVED:	

SHEET TITLE:

PHASING PLANS

DRAWING NUMBER:

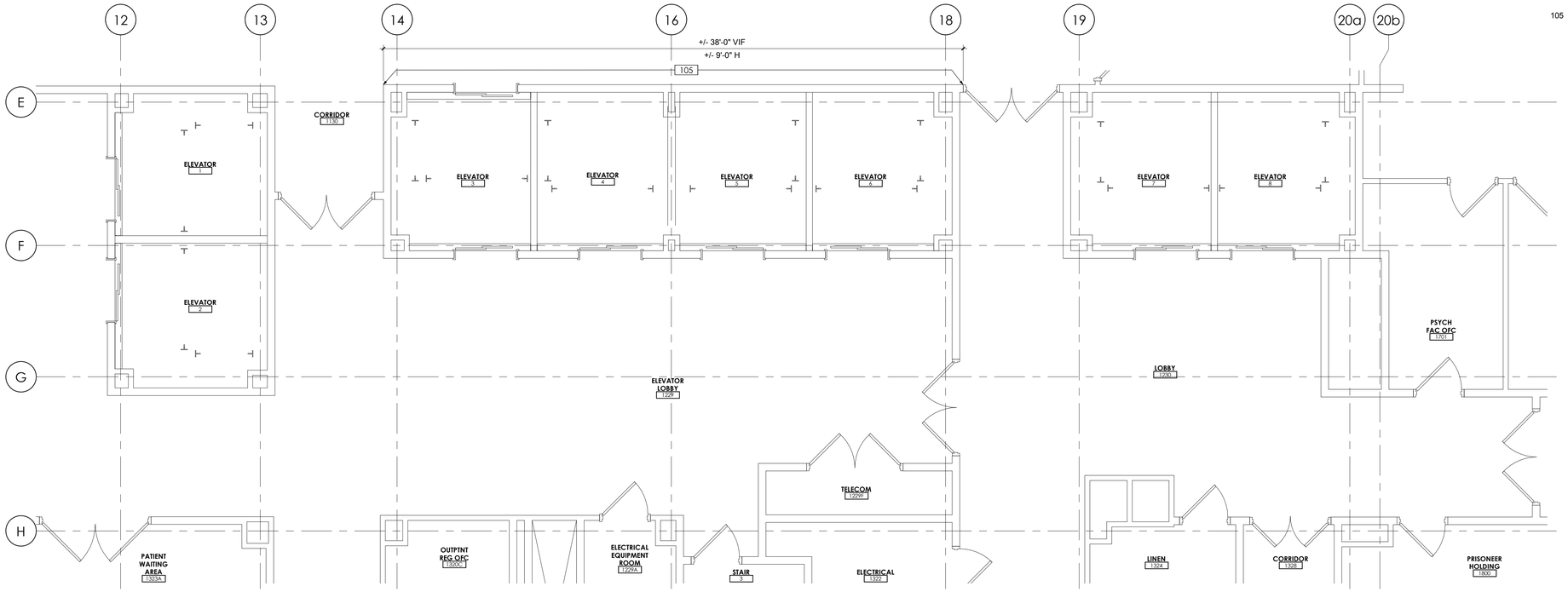
G-003

SHEET 4 OF 51

Drawing Notes

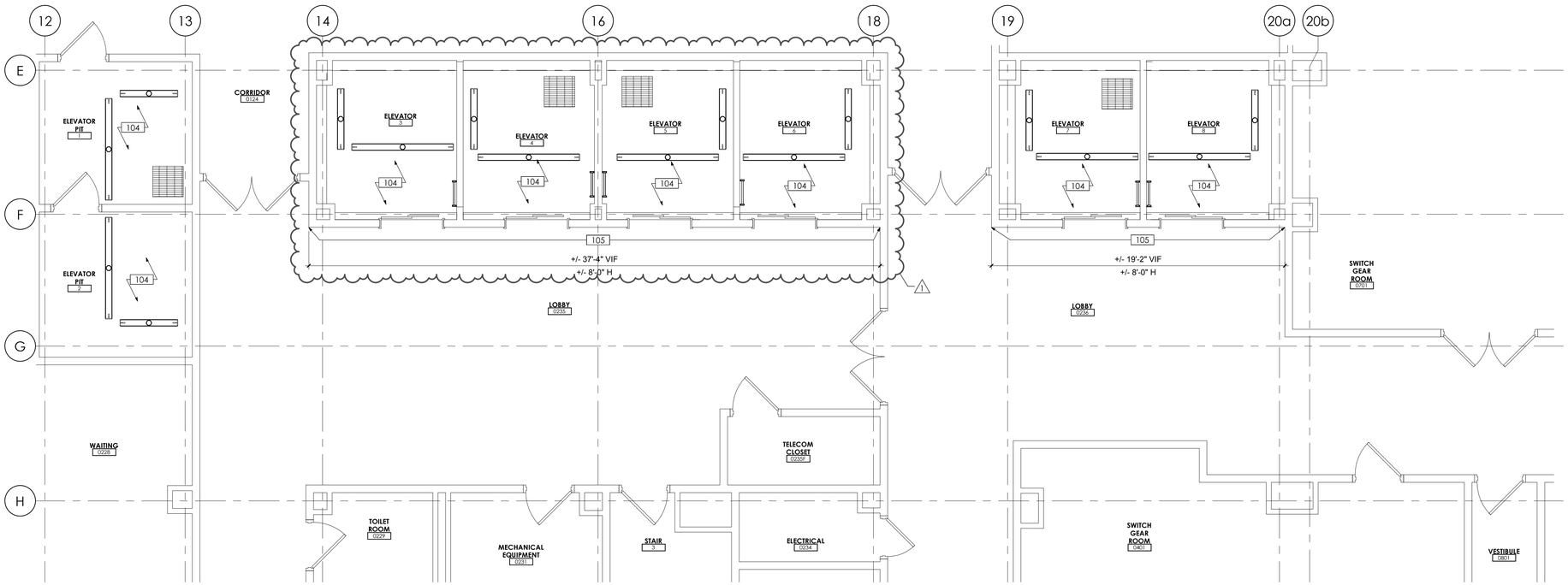
104 ELEVATOR EQUIPMENT TO BE PROVIDED BY ELEVATOR CONTRACT

105 PATCH, REPAIR, AND PAINT WALL TO MATCH EXISTING ADJACENT AFTER REMOVALS AND INSTALLATIONS OF ELEVATOR FIXTURES - TYPICAL OF FLOORS B THROUGH 8 - COORDINATE WORK WITH ELEVATOR CONTRACT - ADDITIONALLY REPAINT ALL LANDINGS AT THE END OF THE PROJECT



2 Enlarged First Floor Plan

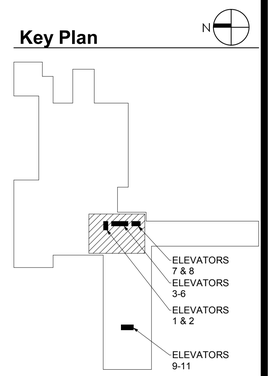
1/4" = 1'-0"



1 Enlarged Basement Floor Plan

1/4" = 1'-0"

Key Plan



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DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 1127432

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REGISTERED ARCHITECT KEITH D. MURPHEY 015981 STATE OF NEW YORK

REGISTRATION EXPIRES: 12/31/2026

CONTRACT: CONSTRUCTION

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

N

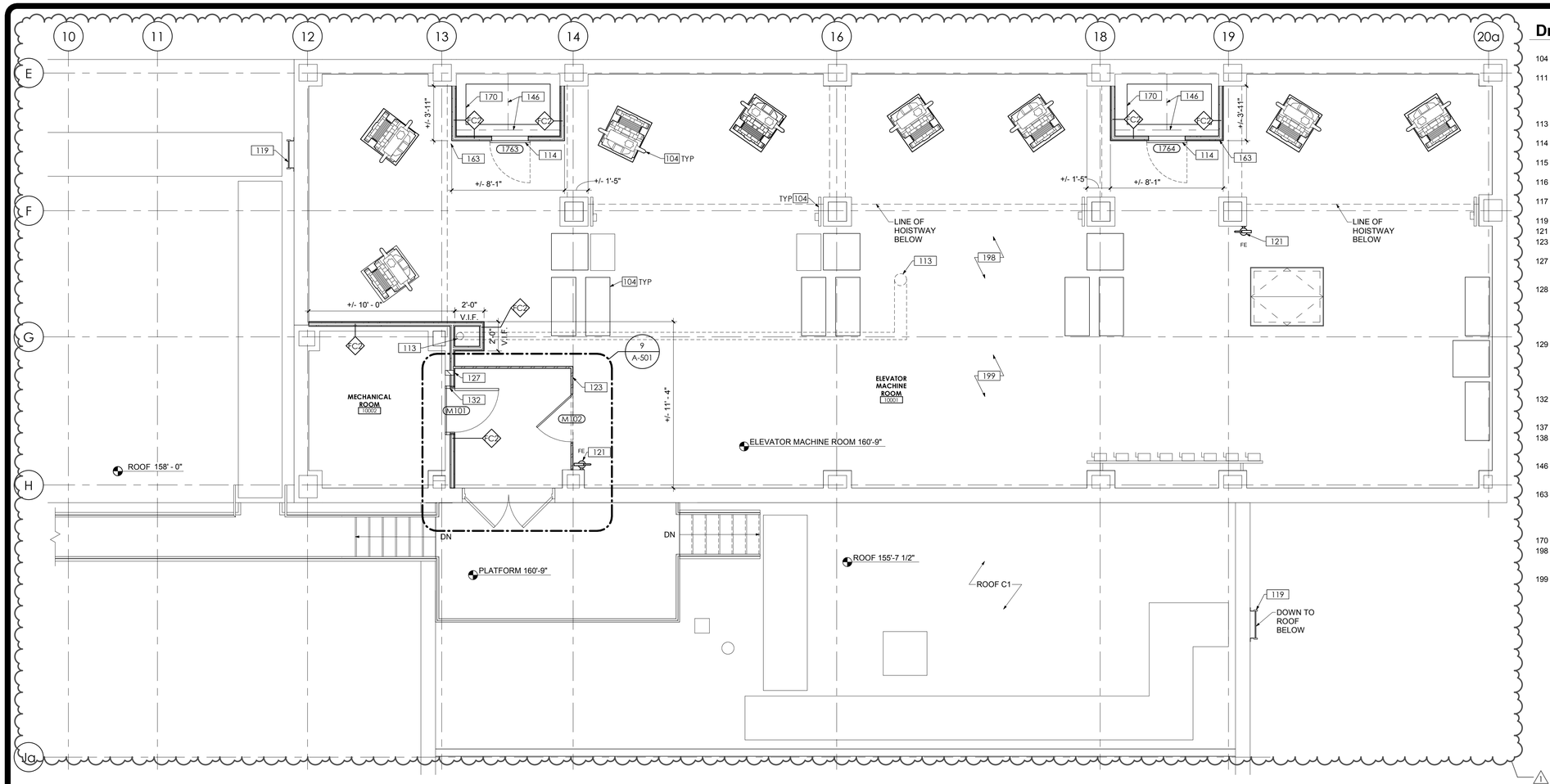
MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - C
DESIGNED BY:	MCS
DRAWN BY:	MET
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED BASEMENT & FIRST FLOOR PLANS

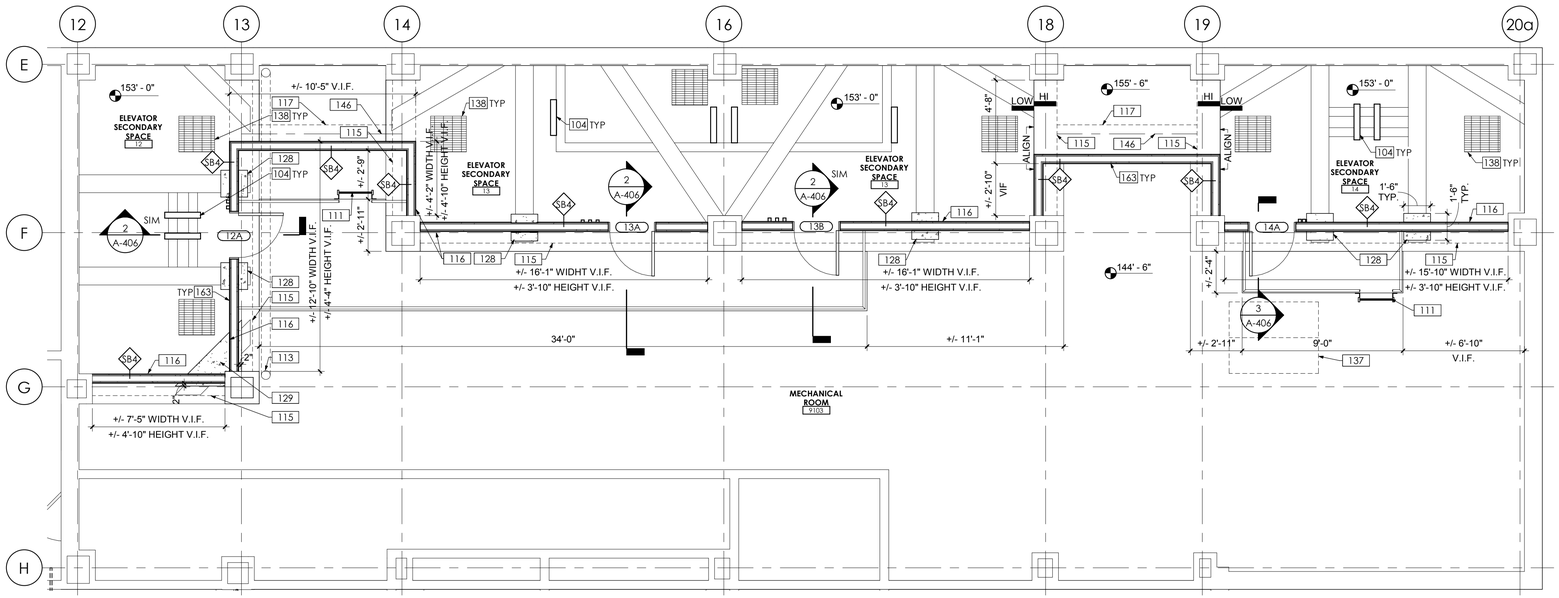
DRAWING NUMBER: A-401

SHEET 14 OF 51



2 Enlarged Tenth Floor Plan

1/4" = 1'-0"



1 Enlarged Ninth Floor Plan - Elevator Secondary Space

1/4" = 1'-0"

Drawing Notes

104 ELEVATOR EQUIPMENT TO BE PROVIDED BY ELEVATOR CONTRACT

111 PROVIDE LADDER AND FALL PROTECTION DEVICE TO ACCESS METAL PLATFORM ABOVE - FULL PROTECTION DEVICE TO MOUNT TO PLATFORM GUARD RAIL - REFER TO S-SERIES DRAWINGS

113 PLUMBING CONTRACTOR TO MODIFY ROUTE OF EXISTING STORM DRAIN

114 PROVIDE 2-HOUR FIRE RATED ACCESS DOOR - 48" A.F.F. TO BOTTOM OF DOOR

115 LINE OF APPROXIMATE EDGE OF EXISTING CONCRETE BEAM ABOVE

116 ALIGN WALL WITH INSIDE FACE OF CONCRETE BEAM ABOVE

117 LINE OF APPROXIMATE EDGE OF OPENING IN CONCRETE SLAB ABOVE

119 EXISTING LADDER TO REMAIN

121 PROVIDE WALL MOUNTED FIRE EXTINGUISHER

123 PROVIDE WIRE MESH ENCLOSURE WITH ACCESS DOOR - REFER TO DETAILS

127 PROVIDE FIRE STOPPING AT EXISTING WALL PENETRATION ABOVE - APPROXIMATELY 2 SQ FT

128 PROVIDE CONCRETE CASING AROUND EXISTING STEEL ELEVATOR EQUIPMENT SUPPORT BEAMS AT INTERSECTION WITH WALL CONSTRUCTION - APPROXIMATELY 2-1/2-CF OF CONCRETE PER CASING - REFER TO CONCRETE CASING DETAIL

129 PROVIDE CONCRETE CASING AROUND EXISTING STEEL ELEVATOR EQUIPMENT SUPPORT BEAMS AT BOTH INTERSECTIONS WITH WALL CONSTRUCTION - APPROXIMATELY 9-CF OF CONCRETE PER CASING - REFER TO CONCRETE CASING DETAIL

132 ALIGN DOOR FRAME WITH EXISTING OPENING IN CMU WALL - VERIFY OPENING DIMENSIONS IN FIELD

137 FLOOR ACCESS DOOR AT THE FLOOR ABOVE

138 EXISTING METAL FLOOR GRATES FOR HOISTWAY VENTILATION REMAIN - TYPICAL OF EIGHT

146 LINE OF STRUCTURAL STEEL BEAM AT OPENING ABOVE - PROVIDE SPRAY ON FIREPROOFING

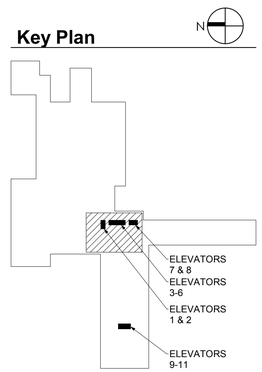
163 WALL CONSTRUCTION SHALL CONTINUE FROM FLOOR TO UNDERSIDE OF CONSTRUCTION ABOVE - PROVIDE CONTINUOUS BEAD OF FIRE RATED CAULK - TYPICAL OF EACH SIDE OF WALL - SEALANT TYPE 5

170 LINE OF SMOKE HATCH ABOVE

198 PREPARE AND PAINT SPRINKLER LINES - COORDINATE WITH FIRE PROTECTION CONTRACTOR

199 PROVIDE SPRAY APPLIED FIREPROOFING - APPROXIMATELY 10 SF PER ELEVATOR MODERNIZATION PHASE - 50 SF TOTAL

Key Plan



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DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 1127432

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REGISTERED ARCHITECT KEITH D. MURPHEY 015981 STATE OF NEW YORK

REGISTRATION EXPIRES: 12/31/2026

CONTRACT: CONSTRUCTION

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER 750 E ADAMS ST. SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

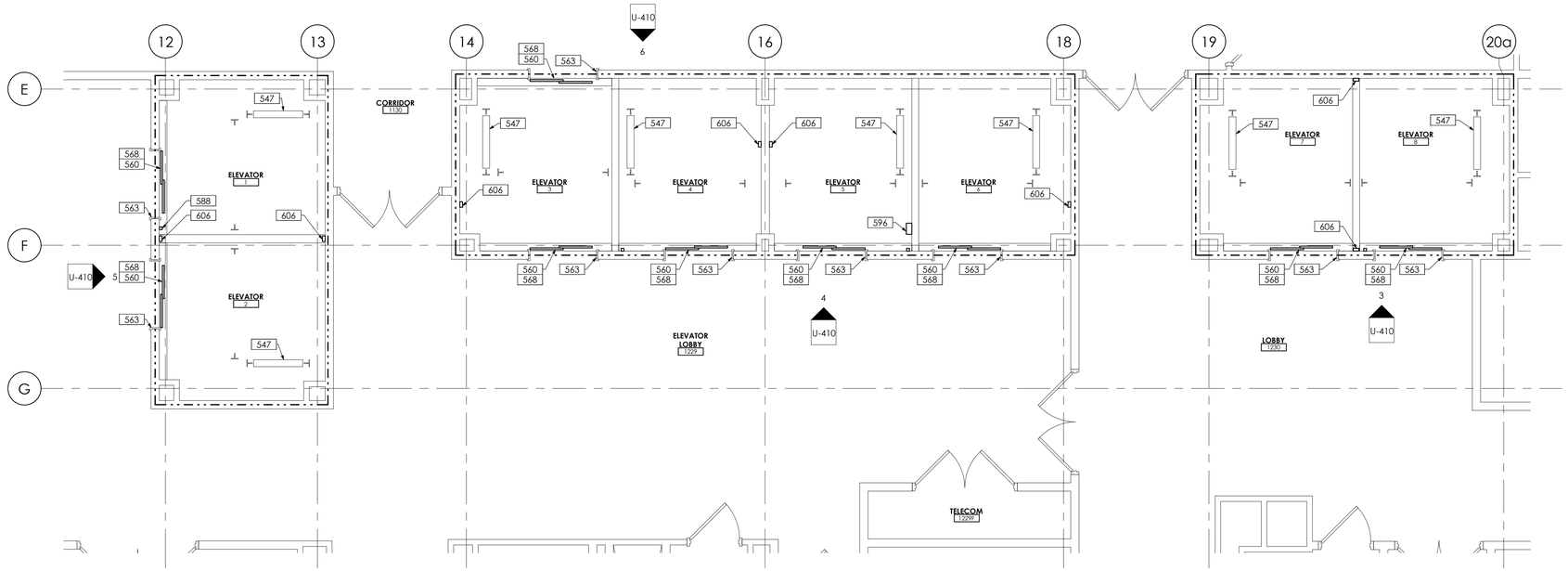
MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - C
DESIGNED BY:	MCS
DRAWN BY:	MET
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED NINTH & TENTH FLOOR PLANS

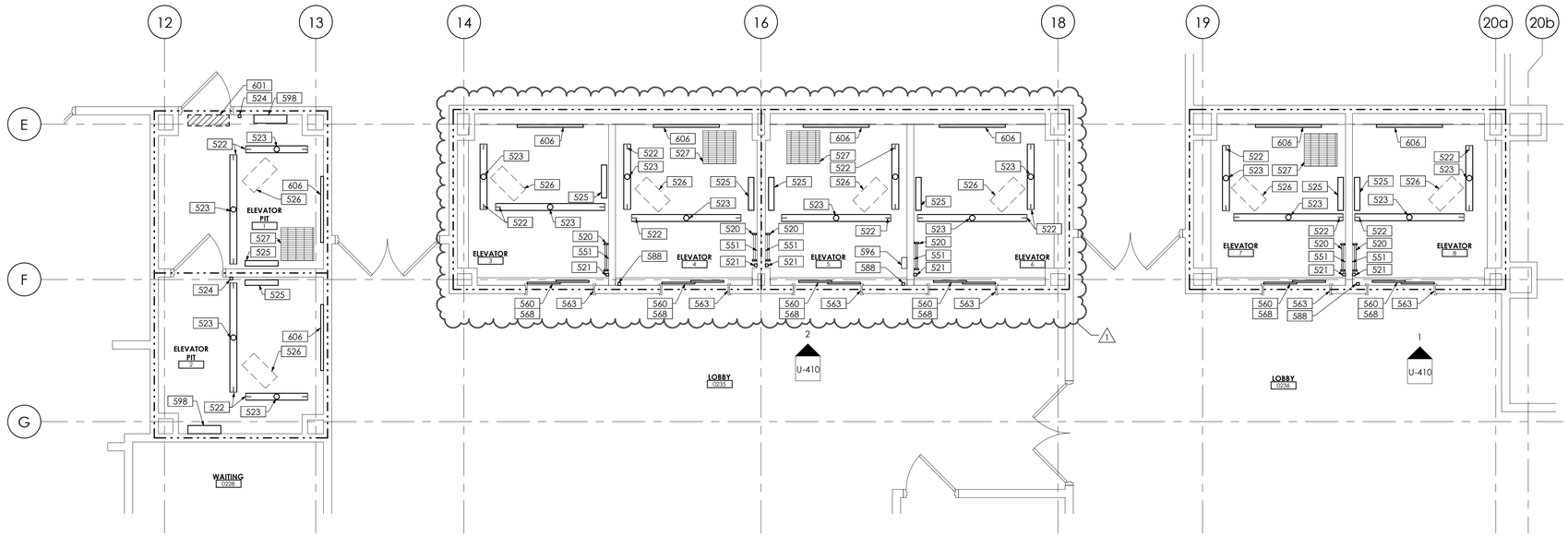
DRAWING NUMBER: A-405

SHEET 18 OF 51



2 Enlarged First Floor Plan

1/4" = 1'-0"



1 Enlarged Basement Floor Plan

1/4" = 1'-0"

Drawing Notes

520 REMOVE EXISTING PIT LADDER IN ITS ENTIRETY - PROVIDE RETRACTABLE PIT LADDER

521 REMOVE EXISTING STOP SWITCHES - PROVIDE STOP SWITCHES ADJACENT TO PIT LADDER

522 EXISTING GUIDE RAILS TO REMAIN - CLEAN OF ALL DUST AND DEBRIS - TYPICAL

523 REMOVE EXISTING CAR AND COUNTERWEIGHT BUFFERS AND PIT STEEL - PROVIDE BUFFERS AND PIT STEEL AS REQUIRED

524 REMOVE EXISTING STOP SWITCH - PROVIDE STOP SWITCH ADJACENT TO ACCESS DOOR

525 REMOVE EXISTING GOVERNOR AND TENSION SHEAVE - PROVIDE GOVERNOR AND TENSION SHEAVE

526 REMOVE EXISTING COMPENSATION ASSEMBLY IN ITS ENTIRETY - PROVIDE CHAIN COMPENSATION

527 APPROXIMATE LOCATION OF SUMP PUMP

547 REBUILD AND REBALANCE EXISTING COUNTERWEIGHT ASSEMBLY AS SPECIFIED - REMOVE, REFURBISH, AND REINSTALL EXISTING 2:1 SHEAVE

551 PROVIDE MAINTENANCE ACCESS LADDER SIGNAGE - FASTEN TO STEEL BEAM

560 REMOVE EXISTING HORIZONTAL SLIDING HOISTWAY DOOR PANELS - PROVIDE DOOR PANELS - DOOR PANEL FINISH SHALL BE BRUSHED STAINLESS STEEL - TYPICAL

563 EXISTING BULLNOSE HOISTWAY DOOR FRAMES TO REMAIN - CLEAN AND POLISH STAINLESS STEEL

568 REMOVE EXISTING ELEVATOR DOOR HANGER ASSEMBLY, TRACKS, AND CLOSER - RETAIN EXISTING ENTRANCE STRUT AND HEADER - PROVIDE ELEVATOR DOOR HANGER ASSEMBLY, TRACKS, AND CLOSER

588 PROVIDE 2" x 2" WIREWAY IN HOISTWAY BETWEEN ELEVATOR MACHINE ROOM AND LOWEST LANDING WITH 4 PAIR OF 14-GAUGE TWISTED SHIELDED PAIR PER HALL CALL FIXTURE - PROVIDE MINIMUM 3/4" CONDUIT CONNECTION TO HALL CALL FIXTURES - COORDINATE SECURITY DEVICES WITH ELECTRICAL CONTRACTOR AND DIRECTOR'S REPRESENTATIVE

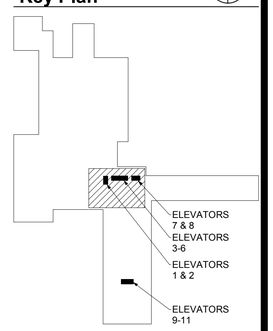
596 PROVIDE WIREWAY FULL HEIGHT OF HOISTWAY TO CONTROL SYSTEM FOR ELEVATOR EMERGENCY PANEL

598 PROVIDE WALL MOUNTED EQUIPMENT ACCESS LADDER TO ACCESS UNDERSIDE OF ELEVATOR CAR

601 APPROXIMATE LOCATION & ROUTE OF ELECTRICAL EQUIPMENT PROVIDED BY THE ELECTRICAL CONTRACT - EQUIPMENT RUNS FROM BASEMENT TO ELEVATOR MACHINE ROOM

606 APPROXIMATE LOCATION OF HOISTWAY LIGHTING FIXTURE PROVIDED BY THE ELECTRICAL CONTRACT - COORDINATE ACCESS AND INSTALLATION WITH THE ELECTRICAL CONTRACTOR

Key Plan



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CERTIFICATE OF AUTHORIZATION #: 1127432

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REGISTERED ARCHITECT
KEITH D. MURPHEY
015981
STATE OF NEW YORK

REGISTRATION EXPIRES: 12/31/2026

CONTRACT: ELEVATOR

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

N

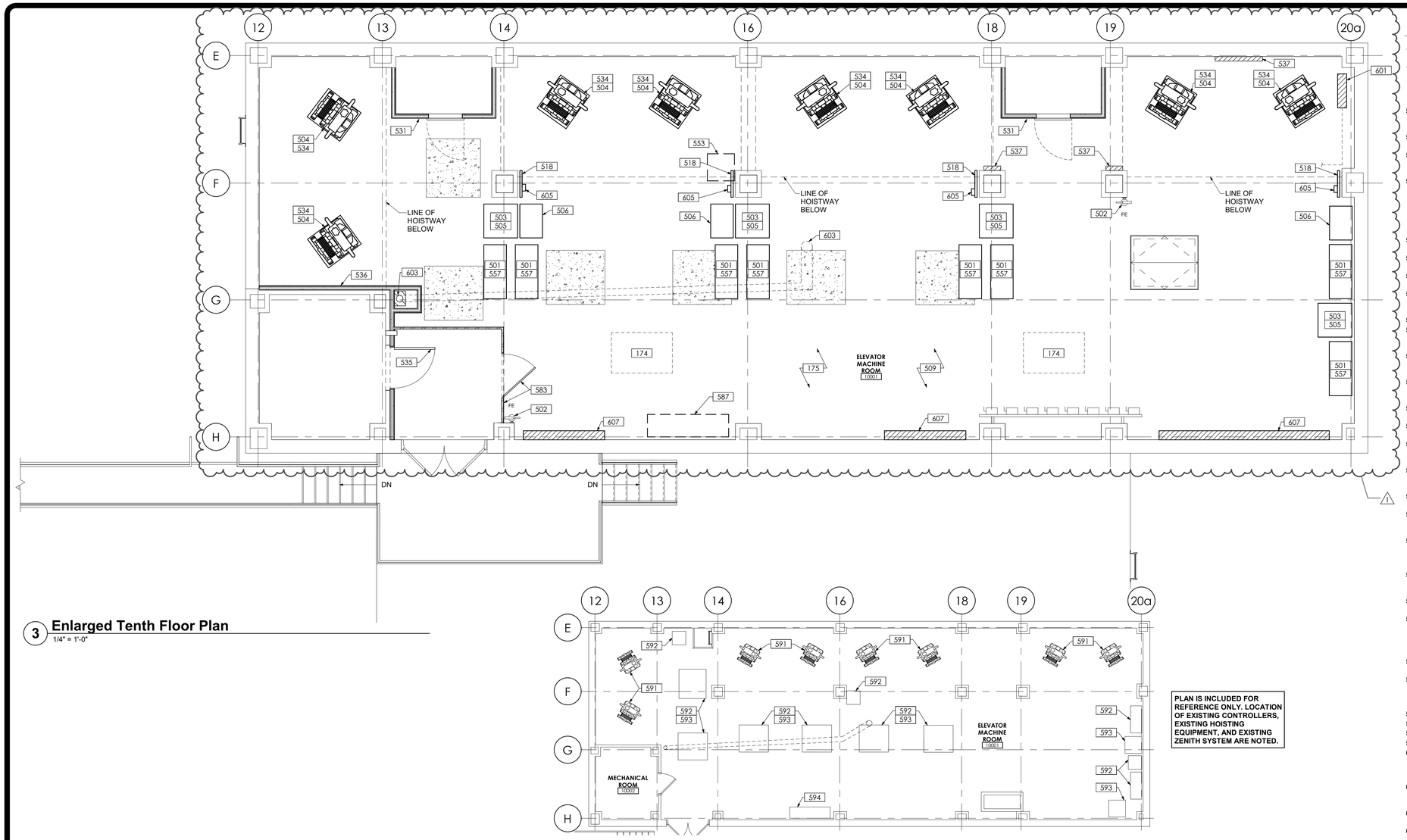
MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - U
DESIGNED BY:	MCS
DRAWN BY:	RTR
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED FLOOR PLANS

DRAWING NUMBER: U-401

SHEET 21 OF 51



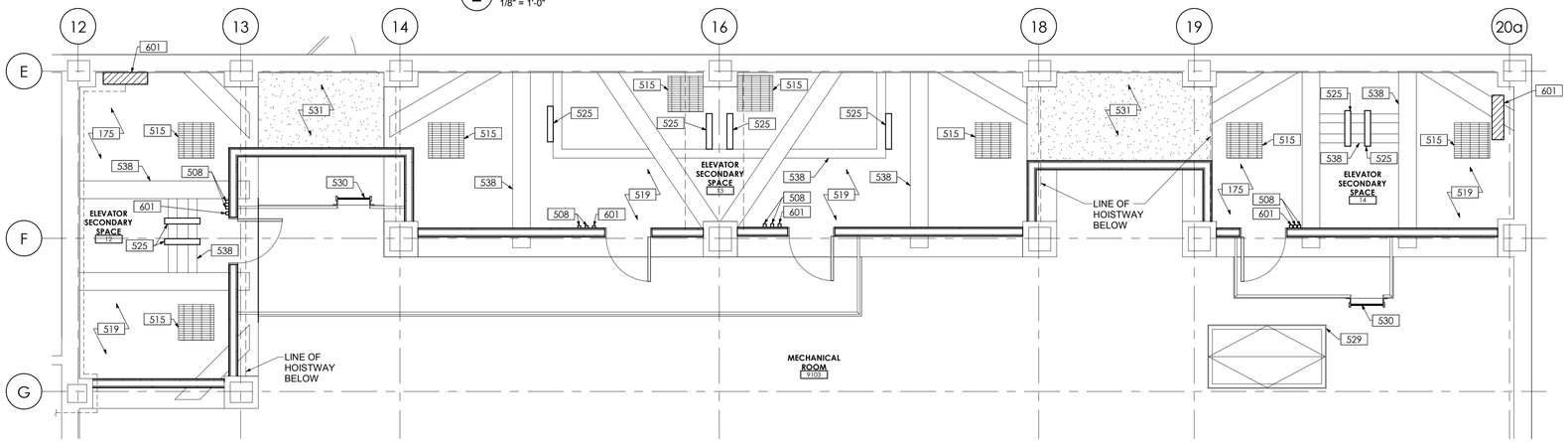
3 Enlarged Tenth Floor Plan

1/4" = 1'-0"

PLAN IS INCLUDED FOR REFERENCE ONLY. LOCATION OF EXISTING CONTROLLERS, EXISTING HOISTING EQUIPMENT, AND EXISTING ZENITH SYSTEM ARE NOTED.

2 Enlarged Existing Tenth Floor Plan

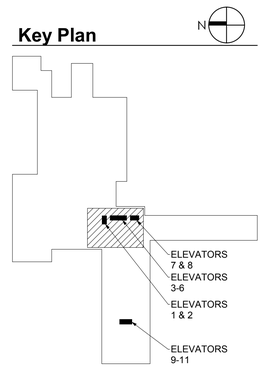
1/8" = 1'-0"



1 Enlarged Ninth Floor Plan - Elevator Secondary Space

1/4" = 1'-0"

Key Plan



Drawing Notes

174 APPROXIMATE LOCATION OF HVAC EQUIPMENT ABOVE
175 STRUCTURAL STEEL DIVISION BEAMS IN ALL HOISTWAYS AND SECONDARY SPACES ARE COVERED IN LEAD BASED PAINT - COORDINATE ASSOCIATED WORK WITH CONSTRUCTION CONTRACTOR
501 REMOVE EXISTING ELEVATOR CONTROL SYSTEM, WIRING, AND WIREWAY - PROVIDE ELEVATOR CONTROL SYSTEM, WIRING, AND WIREWAY
502 WALL MOUNTED FIRE EXTINGUISHER PROVIDED BY CONSTRUCTION CONTRACT
503 PROVIDE DRIVE ISOLATION TRANSFORMER - TRANSFORMERS SHALL BE STACKED TWO (2) HIGH IN EACH LOCATION
504 REMOVE EXISTING GEARLESS HOISTING EQUIPMENT IN ITS ENTIRETY INCLUDING BED PLATE, BLOCKING BEAMS, AND DEFLECTOR SHEAVE - PROVIDE GEARLESS HOISTING EQUIPMENT INCLUDING BED PLATE, BLOCKING BEAMS, DEFLECTOR SHEAVE, HOIST ROPES AND EMERGENCY BRAKE
505 ISOLATION TRANSFORMERS SHALL BE STACKED - PROVIDE METAL FRAMING SYSTEM AS REQUIRED
506 PROVIDE GROUP CONTROLLER AS REQUIRED BY THE CONTROL SYSTEM MANUFACTURER
508 REMOVE EXISTING STOP SWITCH - PROVIDE STOP SWITCH ADJACENT TO ACCESS DOOR
509 PATCH AND FIRESTOP EXISTING MACHINE ROOM TO MAINTAIN FIRE RATING - APPROXIMATELY 40 SQUARE FEET TOTAL
515 EXISTING FLOOR GRATE TO REMAIN
518 APPOXIMATE LOCATION OF METAL FRAMING SYSTEM AND DISCONNECTING MEANS FOR EXISTING ELEVATORS
519 PROVIDE WIREWAY, SUPPORTS, AND ACCESSORIES BETWEEN THE TOP OF THE HOISTWAY AND THE CONTROL SYSTEM
525 REMOVE EXISTING GOVERNOR AND TENSION SHEAVE - PROVIDE GOVERNOR AND TENSION SHEAVE
529 LINE OF EQUIPMENT ACCESS DOOR - TYPICAL BETWEEN FLOOR 8-9 AND FLOOR 9-10
530 ACCESS LADDER PROVIDED BY CONSTRUCTION CONTRACT
531 ELEVATOR SECONDARY SPACE ENCLOSURE, ELEVATED ACCESS PLATFORM, AND ACCESS DOORS BY CONSTRUCTION CONTRACT
534 PATCH/REPAIR CONCRETE UNDER HOIST MACHINE TO MATCH EXISTING ADJACENT - FLUSH WITH FINISHED FLOOR
535 ACCESS DOOR PROVIDED BY CONSTRUCTION CONTRACT
536 RATED PARTITION PROVIDED BY CONSTRUCTION CONTRACT - COORDINATE INSTALLATION WITH ELEVATOR HOIST MACHINE AS REQUIRED
537 PROVIDE INTERFACE, WIRING, CONDUIT, AND FINAL CONNECTIONS BETWEEN EXISTING TUG ROBOT CONTROL SYSTEM AND ELEVATOR 5, 6, 7, & 8 CONTROL SYSTEMS
538 PREPARE AND PAINT STEEL BEAMS - COLOR TO BE SAFETY YELLOW - TYPICAL ALL BEAMS IN ELEVATOR SECONDARY SPACE
553 TEMPORARILY RELOCATE EXISTING CABINET AND ELECTRICAL CONNECTIONS AS REQUIRED
557 MAKE FINAL CONNECTIONS FROM THE AUTOMATIC TRANSFER SWITCH FOR STANDBY POWER SIGNALS TO EACH CONTROL SYSTEM - PROVIDE CONTROL SYSTEM PROGRAMMING FOR STANDBY POWER OPERATION
583 WIRE MESH PARTITION BY CONSTRUCTION CONTRACTOR
587 REMOVE EXISTING CONTROL WIRING FROM EACH CONTROLLER TO THE ZENITH PANEL - ELECTRICAL POWER AND ZENITH PANEL TO BE REMOVED BY ELECTRICAL CONTRACTOR
591 EXISTING HOIST MACHINE
592 EXISTING ELEVATOR CONTROL SYSTEM
593 EXISTING ELEVATOR ISOLATION TRANSFORMER
594 EXISTING ZENITH PANEL
601 APPROXIMATE LOCATION & ROUTE OF ELECTRICAL EQUIPMENT PROVIDED BY THE ELECTRICAL CONTRACT - EQUIPMENT RUNS FROM BASEMENT TO ELEVATOR MACHINE ROOM
603 APPROXIMATE LOCATION & ROUTE OF PLUMBING EQUIPMENT PROVIDED BY THE PLUMBING CONTRACT
605 APPROXIMATE LOCATION OF DEMARCATION POINT JUNCTION BOXES
607 APPROXIMATE LOCATION OF ELECTRICAL EQUIPMENT PROVIDED BY THE ELECTRICAL CONTRACT

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DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 1127432

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REGISTRATION EXPIRES: 12/31/2026

CONTRACT: ELEVATOR

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER 750 E ADAMS ST. SYRACUSE, NY

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MARK	DATE	DESCRIPTION
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	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - U
DESIGNED BY:	MCS
DRAWN BY:	RTR
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED FLOOR PLANS

DRAWING NUMBER: U-404

SHEET 24 OF 51

ABBREVIATIONS

ABBREV.	DESCRIPTION
A	AMPERE
AIC	AMPERE INTERRUPTING CURRENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFI	ARC FAULT INTERRUPTING
AL	ALUMINUM
	ARC ENERGY REDUCTION SWITCH
ASD	ADJUSTABLE SPEED DRIVE
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAUGE
BSMT	BASEMENT
BPS	BYPASS TRANSFER SWITCH
C	CONDUIT
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CLG	CEILING
CM	CONSTRUCTION MANAGER
CONTR	CONTRACTOR
CONT	CONTACTOR
CPT	CONTROL POWER TRANSFORMER
CT	CABLE TRAY
CU	COPPER
DP	DISTRIBUTION PANEL
DN	DOWN
EA	EACH
EC	ELECTRICAL CONTRACTOR
EG	EQUIPMENT GROUND
ELEC	ELECTRIC
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EX	EXISTING
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FATP	FIRE ALARM PANEL TRANSPONDER PANEL
FBO	FURNISHED BY OTHERS
GEN	GENERATOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
G/GND	GROUND
HOA	HAND-OFF-AUTO
HP	HORSEPOWER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
JB	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
KWH	KILOWATT HOUR
LED	LIGHT EMITTING DIODE
LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MI	MINERAL INSULATED CABLE
MLO	MAIN LUG ONLY
MTS	MANUAL TRANSFER SWITCH
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	MOUNTED OVER COUNTER
OH	OVERHEAD
PNL	PANEL
PH	PHASE
P	POLE
PB	PULL BOX
RMC	RIGID METAL CONDUIT
SP	SPACE
SPD	SURGE PROTECTIVE DEVICE
SPEC	SPECIFICATION
STP	SHIELDED TWISTED PAIR
SW	SWITCH
SWBD	SWITCHBOARD
THD	TOTAL HARMONIC DISTRIBUTION
TV	TELEVISION
TYP	TYPICAL
UC	MOUNTED UNDER COUNTER HEIGHT OR UNDERGROUND COMMUNICATION
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UL	UNDERWRITER'S LABORATORY
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
V	VOLT
W	WIRE OR WATT
WP	WEATHERPROOF

BASIC MATERIALS AND METHODS

SYMBOL	DESCRIPTION
LP-10: #	HOME RUN TO PANELBOARD. LETTERS/NUMBERS INDICATE PANEL. NUMBERS INDICATE CIRCUITS. NUMBER OF ARROWS EQUALS NUMBER OF CIRCUITS. CIRCUIT SHALL BE 2-#12, 1-#12EG FROM 20A-1P CIRCUIT BREAKER, UNLESS NOTED OTHERWISE. BRANCH CIRCUIT WIRING SIZE AND NUMBER TO MATCH HOMERUN. REFER TO SPEC'S FOR RACEWAY TYPE.
	SOLID HALF ARROW(S) INDICATES 120 VOLT CIRCUIT TO SINGLE POLE CIRCUIT BREAKER(S), UNLESS NOTED OTHERWISE.
	SOLID FULL ARROW INDICATES 208 VOLT CIRCUIT TO MULTI-POLE CIRCUIT BREAKER, UNLESS NOTED OTHERWISE.
	OPEN HALF ARROW(S) INDICATES 277 VOLT CIRCUIT TO SINGLE POLE CIRCUIT BREAKER(S), UNLESS NOTED OTHERWISE.
	OPEN FULL ARROW INDICATES 480 VOLT CIRCUIT TO MULTI-POLE CIRCUIT BREAKER, UNLESS NOTED OTHERWISE.
TV SP	GANGED DEVICES
	BUS DUCT, BUSWAY
J J	JUNCTION BOX SUBSCRIPTS INDICATE TYPE: WP - WEATHERPROOF
	PULLBOX
	HOSPITAL DUPLEX RECEPTACLE, SUBSCRIPTS INDICATE TYPE: IG - ISOLATED GROUND G - GROUND FAULT CIRCUIT INTERRUPTER S - SURGE SUPPRESSION PROTECTED U - USB
	SINGLE RECEPTACLE
	DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTING TYPE
	TWO DUPLEX RECEPTACLE, SINGLE COVER
(E)	EXISTING TO REMAIN - INDICATES EXISTING ITEM SHALL REMAIN. MAINTAIN EXISTING ELECTRICAL CONNECTIONS UNLESS OTHERWISE NOTED.
(ER)	EXISTING TO BE RELOCATED - INDICATES EXISTING ITEM SHALL BE RELOCATED. DISCONNECT AND REMOVE, REINSTALL AT NEW LOCATION AND RECONNECT ITEM AS REQUIRED.
(R)	EXISTING TO BE REPLACED - INDICATES EXISTING ITEM SHALL BE REPLACED. RECONNECT TO EXISTING ELECTRICAL CONNECTIONS UNLESS OTHERWISE NOTED.
X	REFERENCE TO DRAWING NOTE
X	REFERENCE TO DEMOLITION NOTE
	EXISTING ELECTRICAL OR EQUIPMENT OR DEVICE, DASHED LIGHT LINE WEIGHT IS EXISTING TO BE REMOVED.
	EXISTING WIRING OR EQUIPMENT, SOLID LIGHT LINE WEIGHT IS EXISTING.
	HEAVY SOLID LINE WEIGHT IS NEW
–T–	HEAVY LINE - TEMPORARY POWER CONNECTION
DS	DOOR CONTACT SWITCH
CR	CARD READER
–ET–	EXISTING - TEMPORARY POWER CONNECTION

LUMINAIRES

SYMBOL	DESCRIPTION
FA d	LUMINAIRE. UPPER CASE LETTERS INDICATE FIXTURE TYPE ON SCHEDULE, LOWER CASE LETTER INDICATES CONTROL DESIGNATION.
FA d	WALL MOUNTED LUMINAIRE. UPPER CASE LETTERS INDICATE FIXTURE TYPE ON SCHEDULE, LOWER CASE LETTER INDICATES CONTROL DESIGNATION.
NL	LUMINAIRE CONNECTED TO LIFE SAFETY BRANCH CIRCUIT. NL SUBSCRIPT INDICATES NIGHT LIGHT CIRCUIT, UNSWITCHED.
NL	LUMINAIRE CONNECTED TO NIGHT LIGHT CIRCUIT, UNSWITCHED
	LUMINAIRE STRIP
	WALL MOUNTED EMERGENCY LUMINAIRE WITH BATTERY PACK
	EMERGENCY BATTERY PACK REMOTE LUMINAIRE HEAD
	CEILING MOUNTED EXIT LUMINAIRE
	WALL MOUNTED EXIT LUMINAIRE

POWER DISTRIBUTION AND CONTROL

SYMBOL	DESCRIPTION
T-XX	TRANSFORMER, REFER TO ONE LINE DIAGRAM AND TRANSFORMER SCHEDULE FOR SIZE AND TYPE
PP-XX	208/120 [240/120] VOLT RECESSED PANELBOARD
PP-XX	208/120 [240/120] VOLT PANELBOARD
PP-XX	480/277 VOLT RECESSED PANELBOARD
PP-XX	480/277 VOLT PANELBOARD
	DISTRIBUTION PANELBOARD.
	MOTOR STARTER. REFER TO ELECTRIC EQUIPMENT AND CONTROL SCHEDULE FOR SIZE AND TYPE.
	DISCONNECT SWITCH AMP RATING AS INDICATED
	FUSED DISCONNECT SWITCH AMP RATING AS INDICATED
	COMBINATION DISCONNECT SWITCH AND MAGNETIC STARTER REFER TO ELECTRIC EQUIPMENT AND CONTROL SCHEDULE
CB	ENCLOSED CIRCUIT BREAKER, SUBSCRIPT INDICATES AMP RATING
ASD	ADJUSTABLE SPEED DRIVE
M	ELECTRICAL CONNECTION. REFER TO ELECTRIC EQUIPMENT AND CONTROL SCHEDULE FOR DESCRIPTION. LETTERS AND NUMBERS REFER TO "ITEM DESIGNATION" ON THE SCHEDULE.
ACCU-*	ELECTRICAL CONNECTION. REFER TO ELECTRIC EQUIPMENT AND CONTROL SCHEDULE FOR DESCRIPTION. LETTERS AND NUMBERS REFER TO "ITEM DESIGNATION" ON THE SCHEDULE.
	SINGLE POINT CONNECTION TO EQUIPMENT
S_M	MANUAL MOTOR STARTER
SPD	SURGE PROTECTIVE DEVICE
	CONTACTOR

LIGHTING CONTROL

SYMBOL	DESCRIPTION
$S^3_{a,b}$	TOGGLE SWITCH, VOLTAGE AS INDICATED ON FIXTURE SCHEDULE, SUBSCRIPTS INDICATE TYPE: 3 - THREE WAY SWITCH 4 - FOUR WAY SWITCH L - LIGHTED HANDLE NL - NIGHT LIGHT PL - PILOT LIGHT WP - WEATHER PROOF OS - OCCUPANCY SENSOR VS - VACANCY SENSOR a,b,c - SWITCHING DESIGNATIONS NUMBER OF LETTERS EQUALS NO. OF GANGED SWITCHES
	CONTACTOR
OS	DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR UNO WITH SUBSCRIPT. SUBSCRIPTS INDICATE TYPE: H - HALLWAY a,b,c - INDICATES CONTROL ZONES
OS	DUAL TECHNOLOGY WALL MOUNTED OCCUPANCY SENSOR UNO WITH SUBSCRIPT. SUBSCRIPTS INDICATE TYPE: H - HALLWAY a,b,c - INDICATES CONTROL ZONES
VS	CEILING MOUNTED VACANCY SENSOR
VS	WALL MOUNTED VACANCY SENCOR

ONE LINE DIAGRAM SYMBOLS

SYMBOL	DESCRIPTION
	FUSED AIR BREAK LOAD INTERRUPTER SWITCH
	NON-FUSED AIR BREAK LOAD INTERRUPTER SWITCH
	FUSED DISCONNECT SWITCH
	NON-FUSED DISCONNECT SWITCH
	THERMAL MAGNETIC MOLDED CASE CIRCUIT BREAKER
SST LSIG #AT #AF	CIRCUIT BREAKER SOLID STATE TRIP CHARACTERISTICS INDICATED BY SUBSCRIPTS: AT - TRIP COIL AMPERE RATING AF - FRAME SIZE AMPERE RATING CL - CURRENT LIMITING L - LONG TIME TRIP S - SHORT TIME TRIP I - INSTANTANEOUS TRIP G - GROUND FAULT TRIP SH - SHUNT TRIP GA - GROUND FAULT TRIP ALARM
#AT #AF	DRAWOUT CIRCUIT BREAKER
	TRANSFORMER, REFER TO SCHEDULE OR ONE-LINE
	AUTOMATIC TRANSFER SWITCH, RATING AS INDICATED. ATS
N E	BYPASS ISOLATION TRANSFER SWITCH, RATING AS INDICATED: BPS
	GROUND CONNECTION
X	FEEDER DESIGNATION - REFER TO FEEDER SCHEDULE
NAME	PANELBOARD

FIRE ALARM

SYMBOL	DESCRIPTION
F	MANUAL PULL STATION
S	SMOKE DETECTOR
H	COMBINATION SET TEMPERATURE AND RATE OF RISE HEAT DETECTOR
H 190°	FIXED TEMPERATURE HEAT DETECTOR, SUBSCRIPT INDICATES TYPE: 190 - 190 DEGREE F FIXED TEMPERATURE 135 - 135 DEGREE F FIXED TEMPERATURE
DSD	DUCT SMOKE DETECTOR
SSD	SAMPLING SMOKE DETECTOR
RTS	DETECTOR REMOTE TEST STATION AND INDICATOR
F H 15	NOTIFICATION APPLIANCE, AUDIBLE AND VISUAL # INDICATES STROBE CANDELA IF OTHER THAN 75. C - INDICATES CEILING
F H 15	NOTIFICATION APPLIANCE, VISUAL # INDICATES STROBE CANDELA IF OTHER THAN 75. C - INDICATES CEILING
TS	TAMPER SWITCH
WF	SPRINKLER WATERFLOW SWITCH (PADDLE OR PRESSURE SWITCH TYPE)
OSY	SPRINKLER OS&Y OR BUTTERFLY VALVE TAMPER SWITCH.
FSD	FAN SHUT DOWN RELAY
EC	ELEVATOR CAPTURE
FACP	FIRE ALARM CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATION PANEL
CM	ADDRESSABLE CONTROL MODULE
IM	ADDRESSABLE INITIATION MODULE
MM	MONITOR MODULE
SH	SMOKE HATCH CONNECTION

COMMUNICATIONS SYMBOLS

SYMBOL	DESCRIPTION
	COMMUNICATION OUTLET - SUBSCRIPT INDICATES TYPE: (#) INDICATES NUMBER OF CABLES.
	ONE (1) TELEPHONE OUTLET AND CABLE W- WALL TYPE
DR	DATA RACK
MRB	MACHINE ROOM BOX
VI	VOICE INTERFACE

NOTE: ALL DATA CABLING AND COMPONENTS SHALL MEET UPSTATE MEDICAL UNIVERSITY INFORMATION MANAGEMENT AND TECHNOLOGY LATEST STANDARDS.

ENERGY CODE STATEMENT:

TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THE PLANS/ SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

UNIFORM CODE STATEMENT:

TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THE PLANS/ SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE.

NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
ENGINEERING
is now Salas O'Brien
Consulting and Engineering Group of New York, Inc.

SPRING LINE DESIGN
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STATE OF NEW YORK · PETER CHARLES MURRAY · 098941 · LICENSED PROFESSIONAL ENGINEER

Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT:

ELECTRICAL

TITLE:

UPGRADE MAIN ELEVATORS 1-8

LOCATION:

UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:

SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:

ELECTRICAL SYMBOL LIST & GENERAL NOTES

DRAWING NUMBER:

E-001

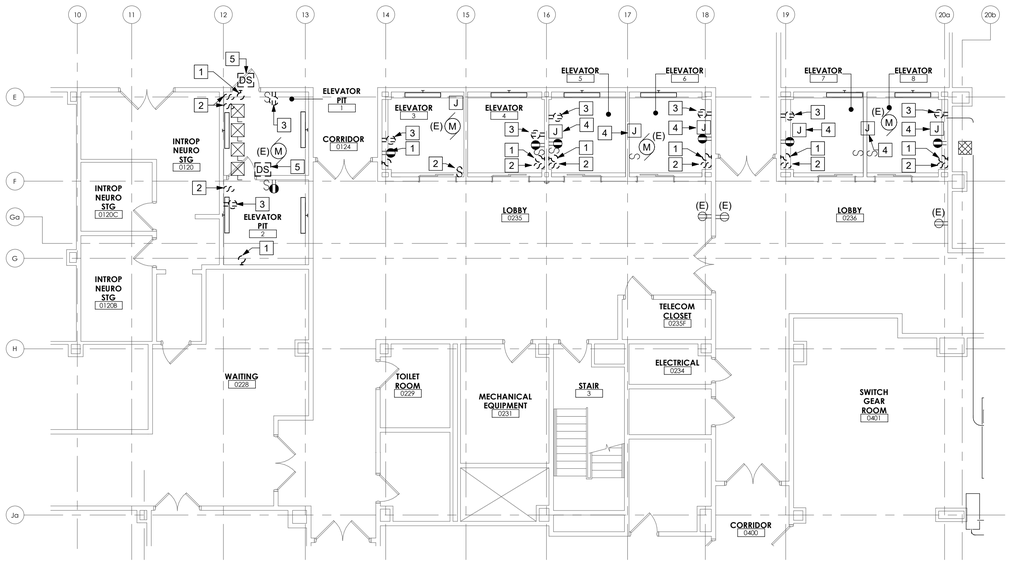
SHEET 33 OF 52

E-101 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

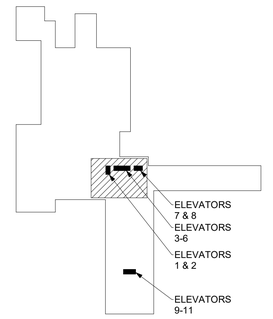
E-101 Removal Notes

1 DISCONNECT AND REMOVE FIXTURE AND BRANCH CIRCUIT WIRING. MAINTAIN CONDUIT AND OUTLET BOX FOR LIGHT FIXTURE CIRCUIT. REUSE EXISTING LIGHTING CIRCUIT FOR PIT LIGHTING.
2 DISCONNECT AND REMOVE SINGLE POLE SWITCH AND BRANCH CIRCUIT WIRING. MAINTAIN CONDUIT AND OUTLET BOX FOR SINGLE POLE SWITCH.
3 DISCONNECT AND REMOVE DUPLEX RECEPTACLE, MAINTAIN CONDUIT WIRING AND OUTLET BOX FOR DUPLEX RECEPTACLE. PROVIDE GFI DUPLEX RECEPTACLE.
4 REUSE JUNCTION BOX AND CONDUIT FOR FEEDS TO DEVICES.
5 COORDINATE REMOVAL OF CONDUIT AND WIRING WITH U-CONTRACT.



1 **Partial Basement Floor Removal Plan - Electrical**
1/8" = 1'-0"
0' 4' 8' 16'

Key Plan



NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
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STATE OF NEW YORK
PETER CHARLES MARKER
098941
LICENSED PROFESSIONAL ENGINEER
Reg. Exp: 07/31/2029
Cert. of Auth: 099088
1

CONTRACT:
ELECTRICAL

TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
PARTIAL BASEMENT FLOOR PLAN - ELECTRICAL REMOVALS

DRAWING NUMBER:
E-101 1

SHEET 34 OF 52

E-102 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

E-102 Removal Notes

1 DISCONNECT AND REMOVE CONDUIT AND BRANCH CIRCUIT WIRING FROM ELEVATOR CONTROLLER/ ISOLATION TRANSFORMER TO PANELBOARD SERVING THE CONTROLLER. ELEVATORS 3, 4, 7, AND 8 ARE FED FROM PANELBOARD PEE. ELEVATORS 1, 2, 5, AND 6 ARE FED FROM PANELBOARD PEN. DISCONNECT AND REMOVE ACCESS AND CAMERA WIRING FROM EXISTING CONTROLLER. MAINTAIN FOR UPDATED CONTROLLER. COORDINATE WITH DIRECTOR'S REPRESENTATIVE.

2 DISCONNECT AND REMOVE LIGHT FIXTURES, SWITCHING AND CONDUIT. MAINTAIN BRANCH CIRCUIT WIRING FOR NEW WIRING.

3 DISCONNECT AND REMOVE RECEPTACLE AND MAINTAIN BRANCH CIRCUIT WIRING, MAINTAIN OUTLET BOX FOR NEW WORK.

4 DISCONNECT AND REMOVE DEVICE.

5 DISCONNECT AND REMOVE EXISTING SMOKE DETECTOR AND MAINTAIN LOCATION FOR NEW SMOKE DETECTOR. PROVIDE TEMPORARY HEAT DETECTORS DURING CONSTRUCTION.

6 DISCONNECT AND REMOVE EXISTING FIXTURE TO AVOID CONSTRUCTION. REMOVE AND REWORK WIRING TO MAINTAIN CONTINUITY OF EXISTING CIRCUIT.

7 DISCONNECT ELEVATOR CONDUIT AND WIRING BETWEEN PANELBOARD AND ZENITH TRANSFER SWITCH CONTROLLER AND ELEVATOR CONTROLLERS FOR EACH OF THE EIGHT (8) ELEVATORS.

8 DISCONNECT AND RELOCATE 3/4"C WITH 3#12 BRANCH CIRCUITS TO AVOID STRUCTURAL STEEL.

9 EXISTING WIREWAY FOR ACCESS CONTROL PANELS.

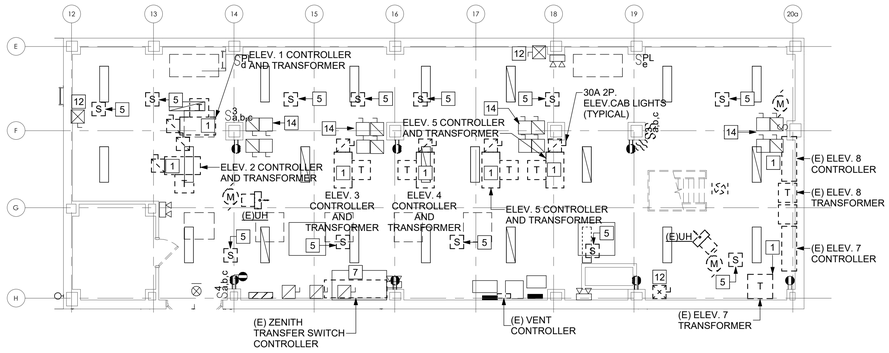
10 DISCONNECT AND RELOCATE 2" CONDUIT AND ASSOCIATED WIRING FOR ACCESS CONTROL TO AVOID STRUCTURAL STEEL. REFER TO DETAIL ON THIS SHEET.

11 DISCONNECT AND RELOCATE 3/4" CONDUIT WITH TWO ACCESS CONTROL CABLES TO AVOID STRUCTURAL STEEL. REFER TO DETAIL ON THIS SHEET.

12 DISCONNECT 120 VOLT GROUP CONTROLLER CIRCUIT, TYPICAL OF (3), AND REMOVE CONDUIT AND BRANCH CIRCUIT WIRING BACK TO SOURCE.

13 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES TO AVOID PIPING AND DUCT WORK. MAINTAIN SWITCHING AND CIRCUIT. REFER TO E403 FOR FIXTURE LOCATION. REWIRE TO NEW LOCATION.

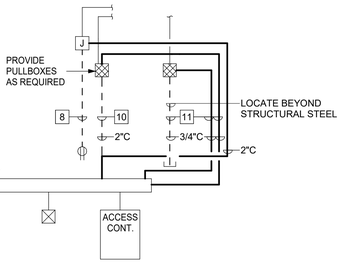
14 DISCONNECT AND REMOVE TEMPORARY POWER CONNECTION FROM ELEVATOR DISCONNECT SWITCH TO ELEVATOR CONTROLLER. REWORK ELEVATOR LIGHTING AND POWER CIRCUITS TO NEW ELEVATOR CONTROLLER. COORDINATE ALL WORK WITH PHASING PLANS AND U-CONTRACT.



1 Partial Tenth Floor Removal Plan - Electrical

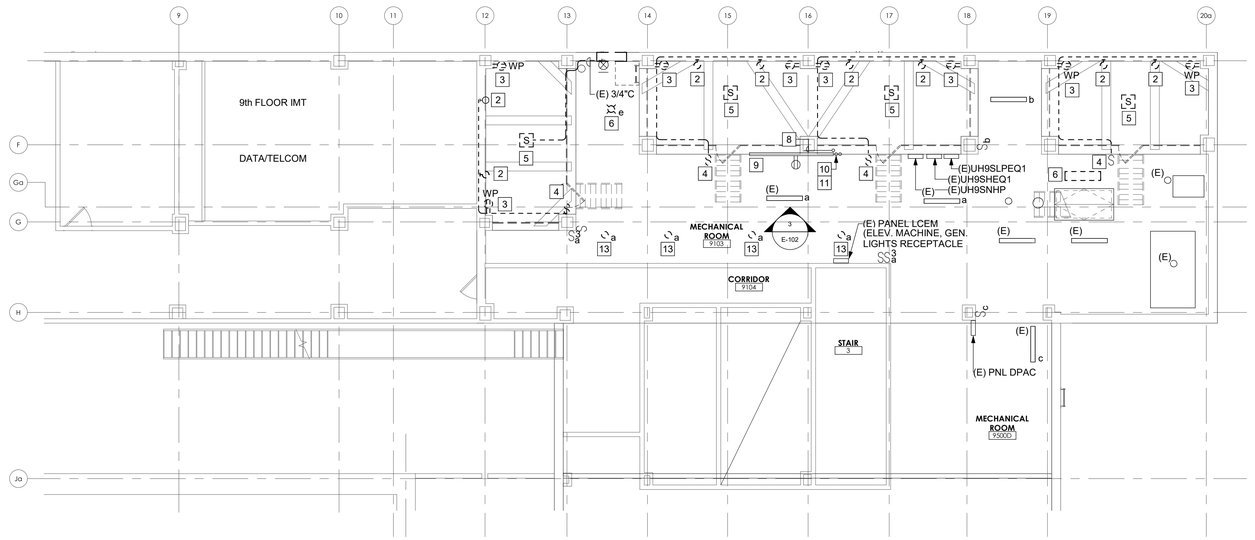
1/8" = 1'-0"

0' 4' 8' 16'



3 Partial Ninth Floor Removal Plan - Mechanical Room 9103

NTS

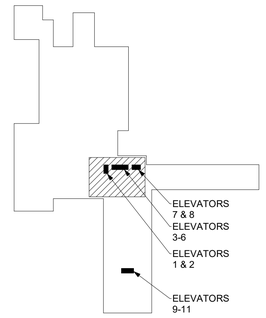


2 Partial Ninth Floor Removal Plan - Electrical

1/8" = 1'-0"

0' 4' 8' 16'

Key Plan



NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources

M/E ENGINEERING

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Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT:
ELECTRICAL

TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
PARTIAL NINTH AND TENTH FLOOR PLANS - ELECTRICAL REMOVALS

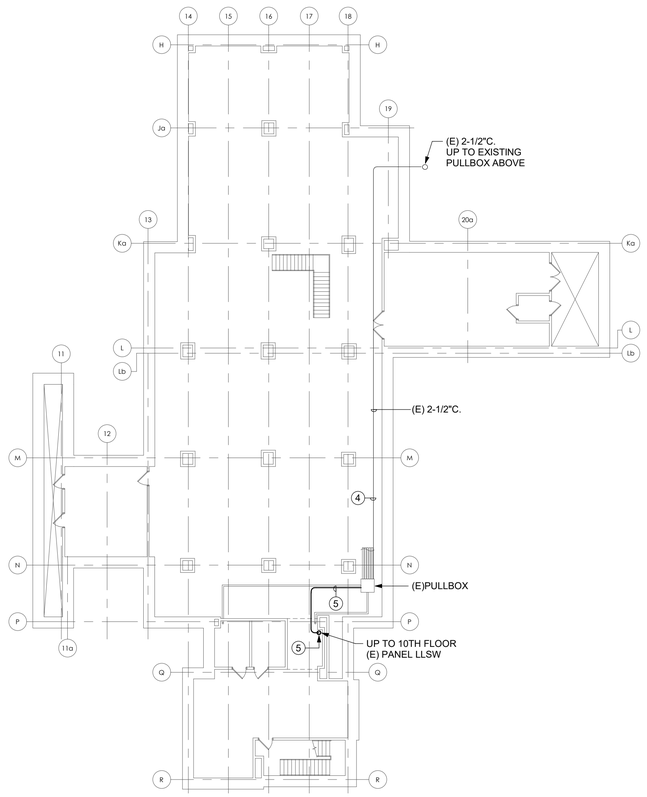
DRAWING NUMBER:
E-102

E-103 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

E-103 Drawing Notes (#)

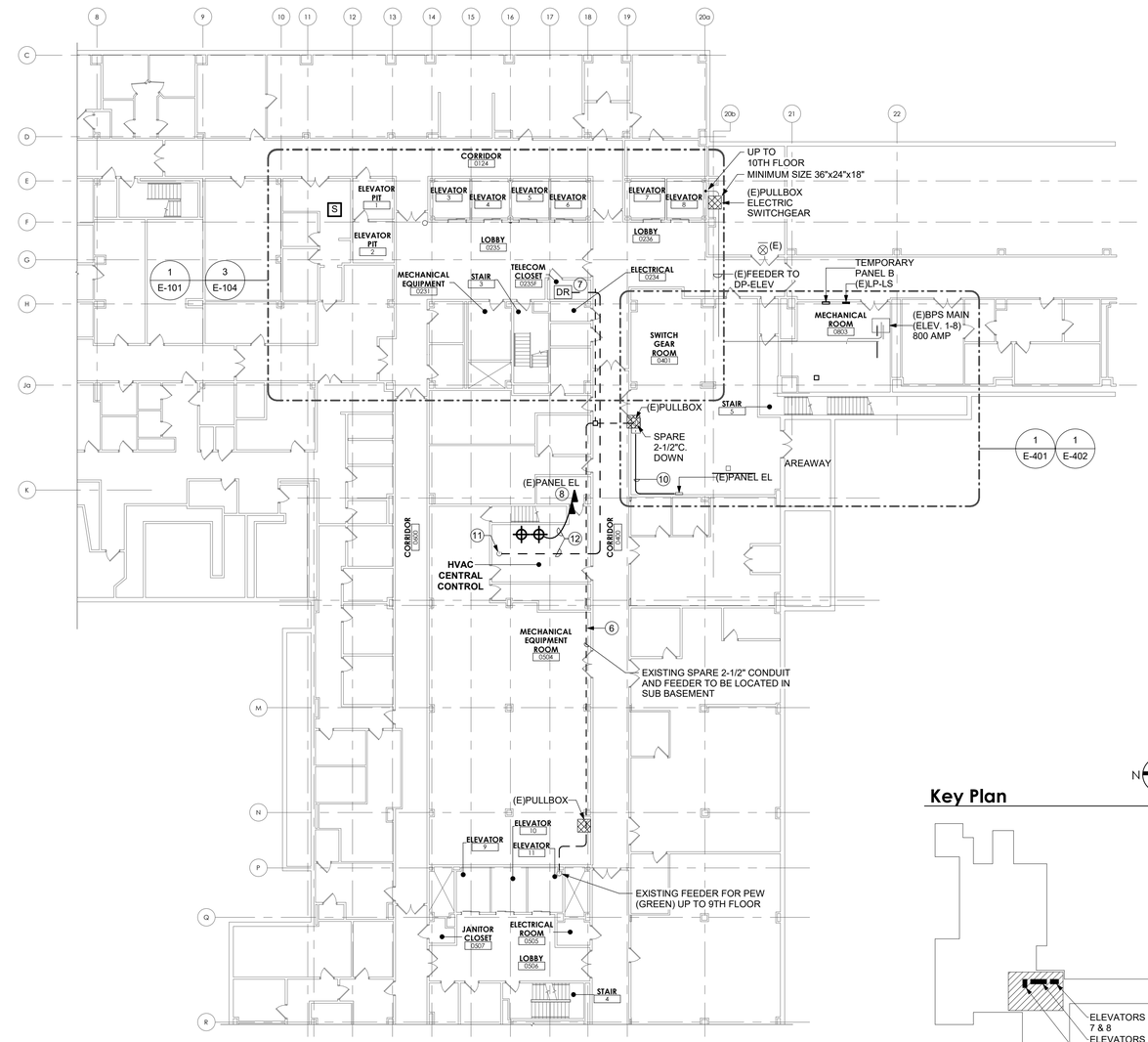
4 INSTALL FEEDER IN EXISTING 2-1/2" CONDUIT. REFER TO DRAWING E-702 FOR FEEDER SIZES.
5 FEEDER UP TO EXISTING LLSW PANEL. LOCATE CONDUITS TO ALLOW PROPER CLEARANCES AND OPERATION OF ELEVATOR. ELEVATOR CONTRACT TO OPERATE ELEVATOR CAR TO ACCOMODATE CONDUIT INSTALLATION.
6 TO PANEL EL. REFER TO DRAWING E-401 AND E-402 FOR CONTINUATION.
7 PROVIDE 2 CAT 6 DATA CABLES IN 1"C. FROM DATA RACK TO HVAC CENTRAL CONTROL FOR INTERCOM AND VIDEO FOR ELEVATOR.
8 PROVIDE (2)1P. 20AMP BRANCH CIRCUITS FOR INTERCOM AND VIDEO CONTROL.
10 PROVIDE FEEDER FROM EXISTING PULLBOX TO EXISTING PANEL EL. REFER TO DRAWING E-702 FOR FEEDER SIZES.
11 COORDINATE EXACT LOCATION OF EQUIPMENT AND CONNECTIONS WITH DIRECTOR'S REPRESENTATIVE.
12 ROUTE CONDUITS DOWN THROUGH SUB BASEMENT TO AVOID CORRIDOR CEILING.



2 Sub Basement Floor Plan - Electrical

1/16" = 1'-0"

0' 8' 16' 32'



1 Partial Overall Basement Floor Plan - Electrical

1/16" = 1'-0"

0' 8' 16' 32'

Key Plan

NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Ar Architectural Resources

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SPRING LINE DESIGN ARCHITECTURE + ENGINEERING

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Reg. Exp: 07/31/2029
Cert. of Auth: 099088

1

CONTRACT:

ELECTRICAL

TITLE:

UPGRADE MAIN ELEVATORS 1-8

LOCATION:

UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:

SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

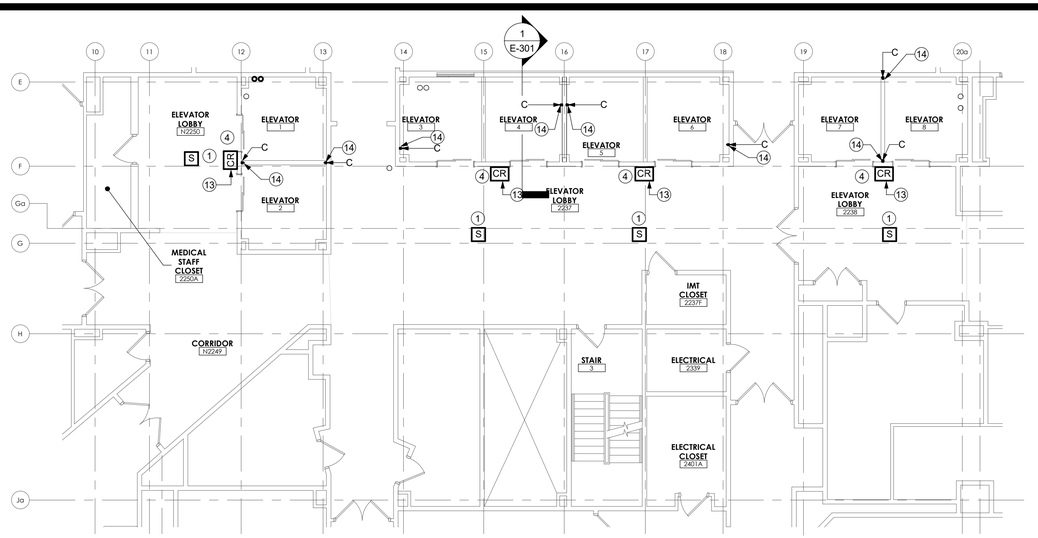
SHEET TITLE:

PARTIAL OVERALL BASEMENT FLOOR PLAN - ELECTRICAL

DRAWING NUMBER:

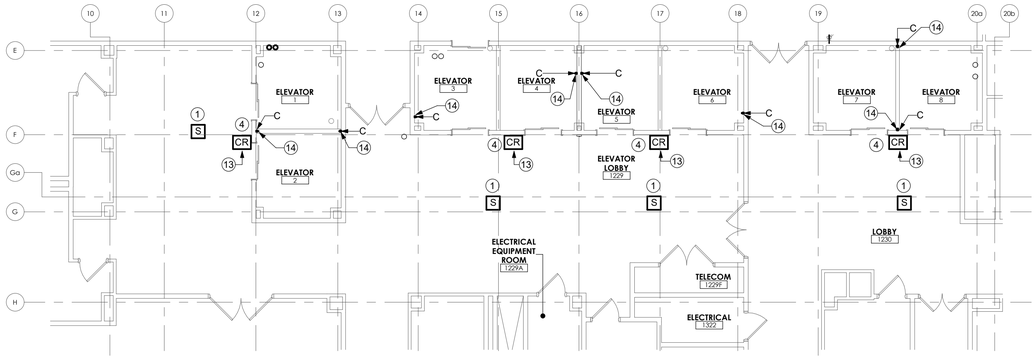
E-103 1

SHEET 36 OF 52



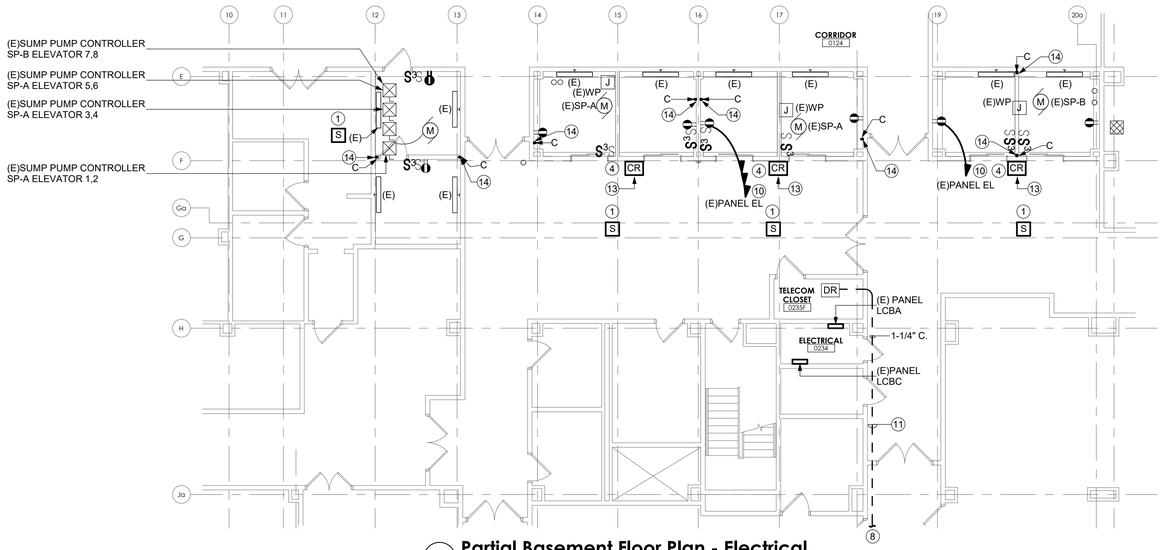
1 Partial Second Floor Plan - Electrical

1/8" = 1'-0"



2 Partial First Floor Plan - Electrical

1/8" = 1'-0"



3 Partial Basement Floor Plan - Electrical

1/8" = 1'-0"

E-104 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.
B. COORDINATE ALL DEVICE LOCATIONS IN ELEVATOR PITS WITH U AND P CONTRACTS.

E-104 Drawing Notes (X)

1 DISCONNECT AND REMOVE EXISTING SMOKE DETECTORS AND REPLACE WITH SMOKE DETECTORS. TEST EXISTING DEVICE PRIOR TO REMOVAL AND TEST DEVICE AFTER INSTALLATION TO CONFIRM ELEVATOR RECALL. REPROGRAM TO OPERATE BY ELEVATOR BANKS 1 AND 2, 3 THRU 6, 7 AND 8

4 PROVIDE (2) 1P.20AMP TEMPORARY CIRCUITS FOR LIGHTING AND POWER AT THE TEMPORARY PARTITION ON EACH FLOOR. REWORK AND RELOCATE FOR EACH PHASE. REFER TO RISER ON DRAWING E-703.

8 REFER TO DRAWING E-103 FOR CONTINUATION.

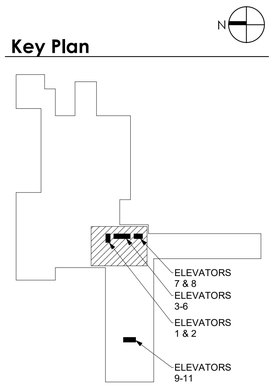
10 PROVIDE 1P. 20AMP CIRCUITS FOR ELEVATOR PIT RECEPTACLES. PROVIDE 3/4"C. WITH 3#12. ADD 1P. 20AMP CIRCUIT BREAKER FOR EACH BRANCH CIRCUIT. REFER TO DRAWING E-402 FOR PANEL LOCATION.

11 ROUTE CONDUIT DOWN THROUGH SUB BASEMENT TO AVOID CORRIDOR CEILING.

13 INSTALL CARD READER DEVICE AT ELEVATOR CALL STATION. CARDREADERS FURNISHED BY OTHERS. WIRING INSTALLED BY U-CONTRACT. COORDINATE INSTALLATION WITH DIRECTOR'S REPRESENTATIVE.

14 COORDINATE EXACT LOCATION OF TYPE C FIXTURE WITH ELEVATOR CONTRACT. TYPICAL FOR ALL TYPE C FIXTURES.

Key Plan



NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
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STATE OF NEW YORK · PETER CHARLES RAMSEY · LICENSED PROFESSIONAL ENGINEER · 098941 · Resident
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

1

CONTRACT:
ELECTRICAL

TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
PARTIAL FLOOR PLANS - ELECTRICAL

DRAWING NUMBER:
E-104 1

SHEET 37 OF 52

E-105 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

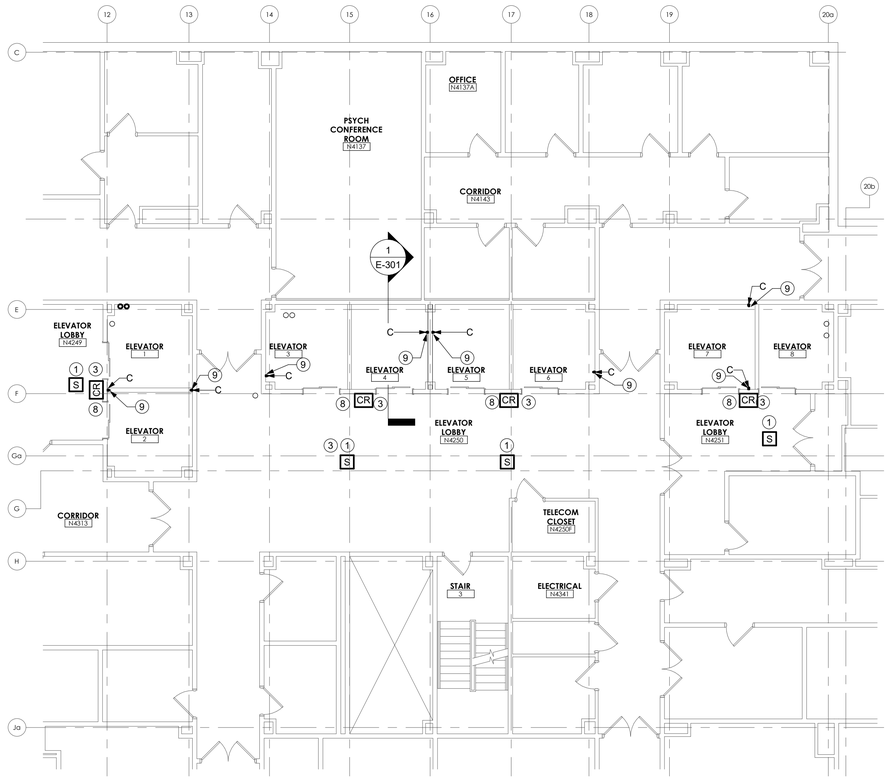
E-105 Drawing Notes (#)

1 DISCONNECT AND REMOVE EXISTING SMOKE DETECTORS AND REPLACE WITH SMOKE DETECTORS. TEST EXISTING DEVICE PRIOR TO REMOVAL AND TEST DEVICE AFTER INSTALLATION TO CONFIRM ELEVATOR RECALL. REPROGRAM TO OPERATE BY ELEVATOR BANKS 1 AND 2, 3 THRU 6, 7 AND 8

3 PROVIDE (2) 1P, 20AMP TEMPORARY CIRCUIT FOR LIGHTING AND POWER AT THE TEMPORARY PARTITION ON EACH FLOOR. REWORK AND RELOCATE FOR EACH PHASE. REFER TO RISER ON DRAWING E703.

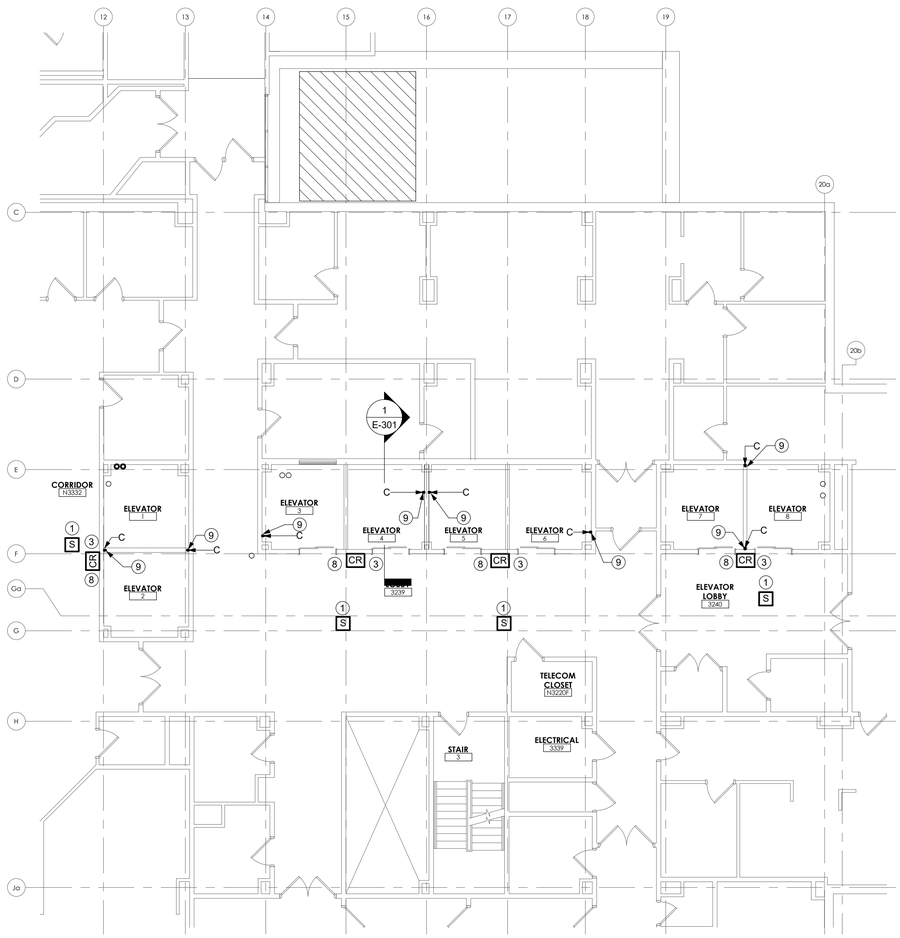
8 INSTALL CARD READER DEVICE AT ELEVATOR CALL STATION. CARD READERS FURNISHED BY OTHERS. WIRING INSTALLED BY U-CONTRACT. COORDINATE INSTALLATION WITH DIRECTOR'S REPRESENTATIVE.

9 COORDINATE EXACT LOCATION OF TYPE C FIXTURE WITH ELEVATOR CONTRACT. TYPICAL FOR ALL TYPE C FIXTURES.



1 Partial Typical Floor Plan (4-7) - Electrical

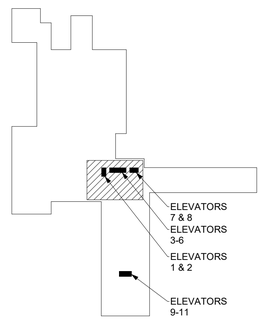
1/8" = 1'-0" 0' 4' 8' 16'



2 Partial Third Floor Plan - Electrical

1/8" = 1'-0" 0' 4' 8' 16'

Key Plan



NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

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Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: PARTIAL FLOOR PLANS - ELECTRICAL

DRAWING NUMBER: E-105 (1)

SHEET 38 OF 52

E-106 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

E-106 Drawing Notes (#)

1 DISCONNECT AND REMOVE EXISTING SMOKE DETECTORS AND REPLACE WITH SMOKE DETECTORS. TEST EXISTING DEVICE PRIOR TO REMOVAL AND TEST DEVICE AFTER INSTALLATION TO CONFIRM ELEVATOR RECALL. REPROGRAM TO OPERATE BY ELEVATOR BANKS 1 AND 2, 3 THRU 6 , 7 AND 8

2 EXISTING PANEL DP-ELEV FEEDER AND CONTROL CONDUITS UP TO 10TH FLOOR ELEVATOR MACHINE ROOM.

3 PROVIDE (2)1P. 20AMP TEMPORARY CIRCUIT FOR LIGHTING AND POWER AT THE TEMPORARY PARTITION ON EACH FLOOR. REWORK AND RELOCATE FOR EACH PHASE. REFER TO RISER ON DRAWING E703.

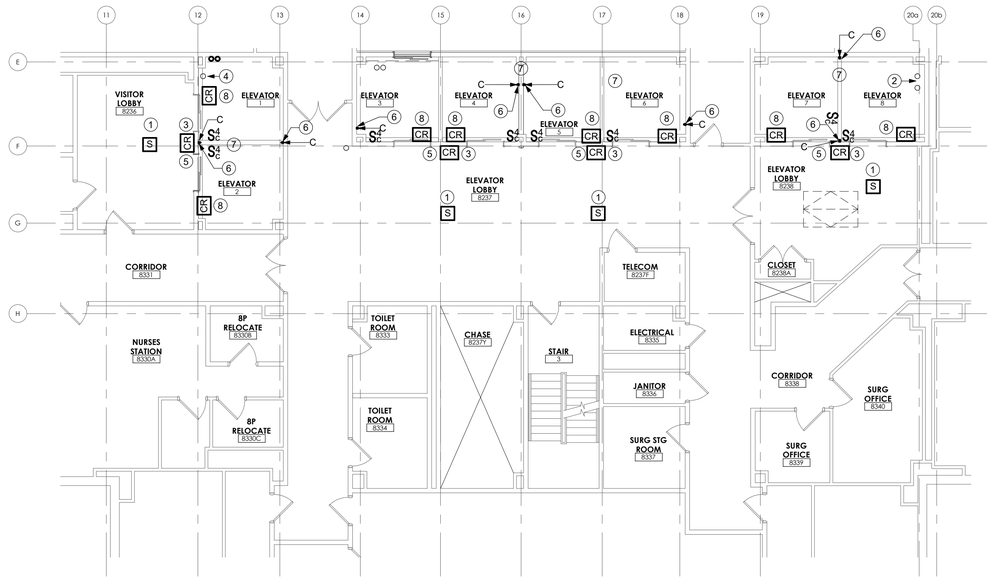
4 EXISTING SUMP PUMP FEEDERS, BUILDING CONTROLS CONDUITS, UP AND DOWN.

5 INSTALL CARD READER DEVICE AT ELEVATOR CALL STATION. CARD READERS FURNISHED BY OTHERS. WIRING INSTALLED BY U-CONTRACT. COORDINATE INSTALLATION WITH DIRECTOR'S REPRESENTATIVE.

6 COORDINATE EXACT LOCATION OF TYPE C FIXTURE WITH ELEVATOR CONTRACT. TYPICAL FOR ALL TYPE C FIXTURES.

7 COORDINATE EXACT LOCATION OF TYPE C FIXTURES AND LIGHT SWITCHES WITH U-CONTACT.

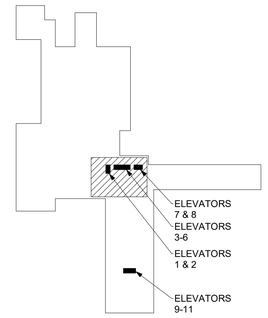
8 INSTALL CARD READER IN EACH ELEVATOR CAR. COORDINATE WORK WITH U-CONTRACT AND DIRECTOR'S REPRESENTATIVE. INSTALL AT EACH CALL STATION LOCATION. CARD READERS FURNISHED BY OWNER. COORINDATE WITH THE DIRECTOR'S REPRESENTATIVE. PROVIDE WIRING BETWEEN CONTROLLER AND SECURITY INTERFACE. WIRING BETWEEN HALL FIXTURE AND ELEVATOR CONTROLLER IS BY U-CONTRACT.



1 **Partial Eighth Floor Plan - Electrical**
1/8" = 1'-0"
0' 4' 8' 16'

N

Key Plan



NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

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STATE OF NEW YORK
PETER CHARLES MARKER
LICENSED PROFESSIONAL ENGINEER
098941
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

1

CONTRACT:
ELECTRICAL

TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
PARTIAL FLOOR PLANS - ELECTRICAL

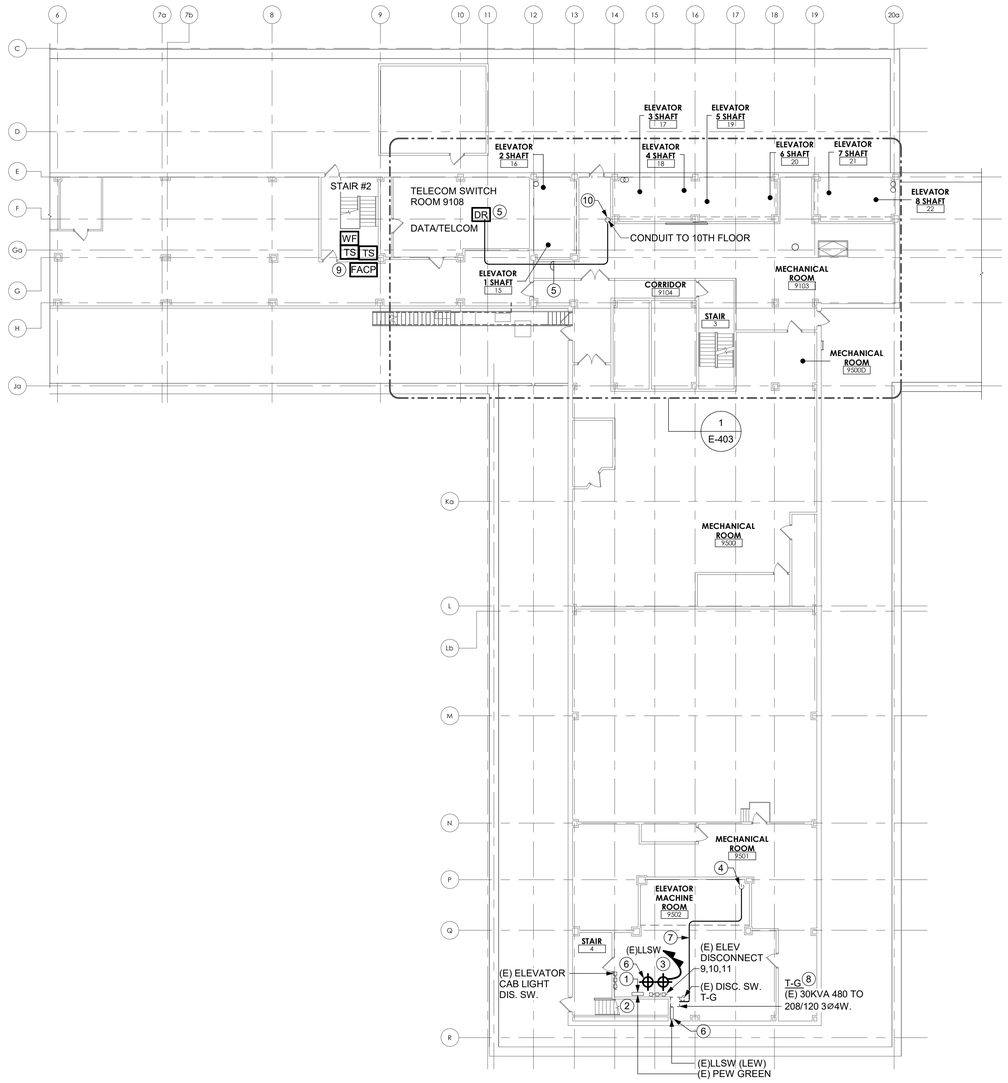
DRAWING NUMBER:
E-106 1

E-107 General Notes

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

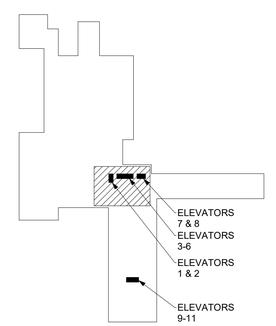
E-107 Drawing Notes (#)

1 DISCONNECT AND REMOVE EXISTING PANELBOARD INTERIOR. REMOVE PANEL COVER AND REPLACE WITH BLANK PULL BOX COVER PAINTED GREY.
2 EXISTING (3) 1-1/4" CONDUITS UP FROM FLOOR TO BE REMOVED AND ABATED BY CONSTRUCTION CONTRACT. COORDINATE WITH OTHER CONTRACTS.
3 REFER TO DRAWING E-701 AND E-702 FOR WORK IN ELEVATOR MACHINE ROOM.
4 FEEDER RISER FOR PANEL LLSW.
5 PROVIDE 16 CAT 6 DATA CABLES IN 2" CONDUIT FROM DATA RACK. COORDINATE LOCATIONS OF NETWORK SWITCH WITH OWNERS REPRESENTATIVE. PROVIDE DATA CABLES UP TO ELEVATOR MACHINE ROOM. ALL WORK SHALL CONFORM TO UMU IMT STANDARDS. REFER TO DRAWING E502.
6 PROVIDE 2-1P.20A CIRCUITS FOR INTERCOM AND VIDEO CONTROLLER. COORDINATE CONNECTION LOCATIONS WITH ELEVATOR CONTRACTOR. ADD 2-1P.20A, CIRCUIT BREAKERS IN PANEL LLSW. INSTALL CONDUIT ON EXISTING CONDUIT SUPPORT RACK.
7 PROPOSED PATH FOR FEEDER.
8 DISCONNECT AND REMOVE TRANSFORMER T-G 30KVA TRANSFORMER AFTER FEEDER INSTALLED FOR (E) PANEL LLSW.
9 FIRE ALARM PANEL IS LOCATED ON THE 7TH FLOOR IN STAIRWELL. COORDINATE CONNECTION AND REQUIRED CONNECTION POINTS WITH FIRE ALARM VENDOR.
10 COORDINATE EXACT LOCATION OF CONDUIT UP TO TENTH FLOOR WITH STRUCTURAL STEEL AND PLATFORM WORK.



1 Partial Overall Ninth Floor Plan - Electrical
1/16" = 1'-0"
0' 8' 16' 32'

Key Plan



NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
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STATE OF NEW YORK
PETER CHARLES MARRIOTT
098941
LICENSED PROFESSIONAL ENGINEER
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: PARTIAL OVERALL FLOOR PLANS - ELECTRICAL

DRAWING NUMBER: E-107 (1)

GENERAL NOTES:

A. REUSE EXISTING FIRE ALARM DEVICE LOCATIONS DURING CONSTRUCTION. REPLACE SMOKE DETECTOR HEADS WITH HEAT DETECTORS IN CONSTRUCTION AREAS. COORDINATE ALL FIRE ALARM WORK WITH THE DIRECTOR'S REPRESENTATIVE.

B. INSTALL NEW FIRE ALARM DEVICES AND WIRING IN NEW RACEWAY THROUGHOUT NINETH AND TENTH FLOOR. EXISTING SYSTEM SHALL BE MAINTAINED DURING CONSTRUCTION.

C. ALL INITIATION WIRING SHALL BE CLASS A.

D. ALL OUTPUT DEVICES SHALL BE CLASS B.

E. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

F. REFER TO THE SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

E-108 Drawing Notes (#)

1 PANEL DP-ELEV FEEDER, SUMP PUMP FEEDERS AND CONTROL CONDUITS UP TO 10TH FLOOR ELEVATOR MACHINE ROOM. LOCATE CONDUITS TO ALLOW FOR PROPER CLEARANCES AND OPERATION OF ELEVATOR. COORDINATE WITH U-CONTRACT TO OPERATE ELEVATOR. U-CONTRACT TO INCLUDE COST TO OPERATE ELEVATOR DURING CONTRACT INSTALLATION.

2 PROVIDE FIRE ALARM CONNECTIONS TO SMOKE VENTS. PROVIDE CONTACT TO OPERATE VENT. ONE CONTACT TO MONITOR POSITION.

3 CONDUIT RISER UP FROM SUMP PUMP CONTROLLERS AND BUILDING MANAGEMENT SYSTEM.

4 ELEVATOR 120 VOLT DISCONNECT SWITCHES 2 POLE 30 AMP (3) PER ELEVATOR
(1) 120 VOLT CIRCUIT FOR CAB LIGHTS.
(1) 120 VOLT CIRCUIT FOR TELCOM CONTROLLER.
(1) 120 VOLT CIRCUIT FOR POWER TO RECEPTACLE AND UPS.

E-108 Drawing Notes (#)

6 LOCATE HEAT DETECTORS WITHIN 2'-0" OF EACH SPRINKLER HEAD.

7 COORDINATE LOCATION OF HEAT DETECTOR WITH FIRE PROTECTION CONTRACT.

8 SHUNT TRIP POWER MONITOR. PROVIDE ONE MONITOR MODULE FOR EACH GROUP OF ELEVATORS.

9 COORDINATE RECEPTACLE LOCATION WITH U-CONTRACTOR FOR CAMERA POWER.

10 PROVIDE (3) DATA CABLES (CAT 6) FROM EACH ELEVATOR CONTROLLER TO DATA CLOSET ON 9TH FLOOR FOR CAMERA IN ELEVATORS. DATA CABLE SHALL BE IN CONDUIT. TYPICAL.

E-108 Drawing Notes (#)

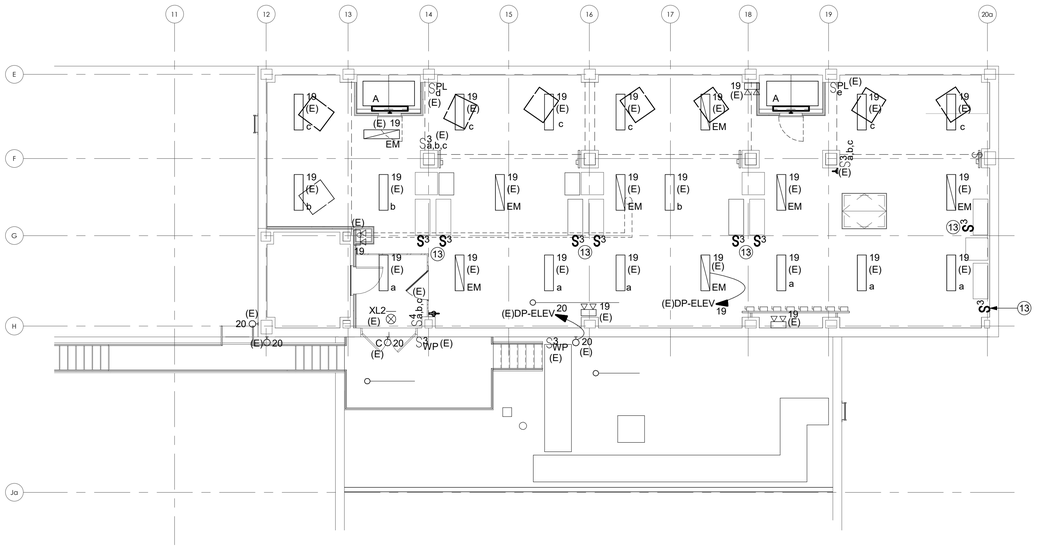
11 PROVIDE SIX (6) FIRE ALARM MODULES FOR EACH OF THE THREE (3) GROUP CONTROLLERS FOR CONNECTIONS TO: A. PRIMARY FLOOR B. ALTERNATE FLOOR C. FLASHING HAT, SECONDARY HAT, SHUNT TRIP SUPERVISORY.

12 SUMP PUMP FEEDERS, BUILDING CONTROLS CONDUITS UP TO ELEVATOR MACHINE ROOM. LOCATE CONDUITS TO ALLOW FOR PROPER CLEARANCES AND OPERATION OF ELEVATOR. ELEVATOR CONTRACT TO OPERATE ELEVATOR CAR TO ACCOMODATE CONDUIT INSTALLATION.

13 THREE-WAY SWITCH FOR TYPE C LIGHTING IN SHAFTS. LOCATE ON EACH ELEVATOR CONTROLLER.

14 PROVIDE TEMPORARY TRANSFER SWITCH SIGNALS FOR ELEVATOR GROUP CONTROLLERS. EXISTING SIGNAL WIRE ARE IN EXISTING ZENITH TRANSFER SWITCH CONTROLLER. VERIFY EXISTING CONTROL WIRE LOCATION AT ZENITH CONTROLLER AND AT THE EMERGENCY SWITCHGEAR LOACTION IN THE BASEMENT. PROVIDE A JUNCTION BOX TO INTERCEPT WIRING AND EXTEND A 1" CONDUIT WITH 12#14'S TO EACH OF THE GROUP CONTROLLERS.

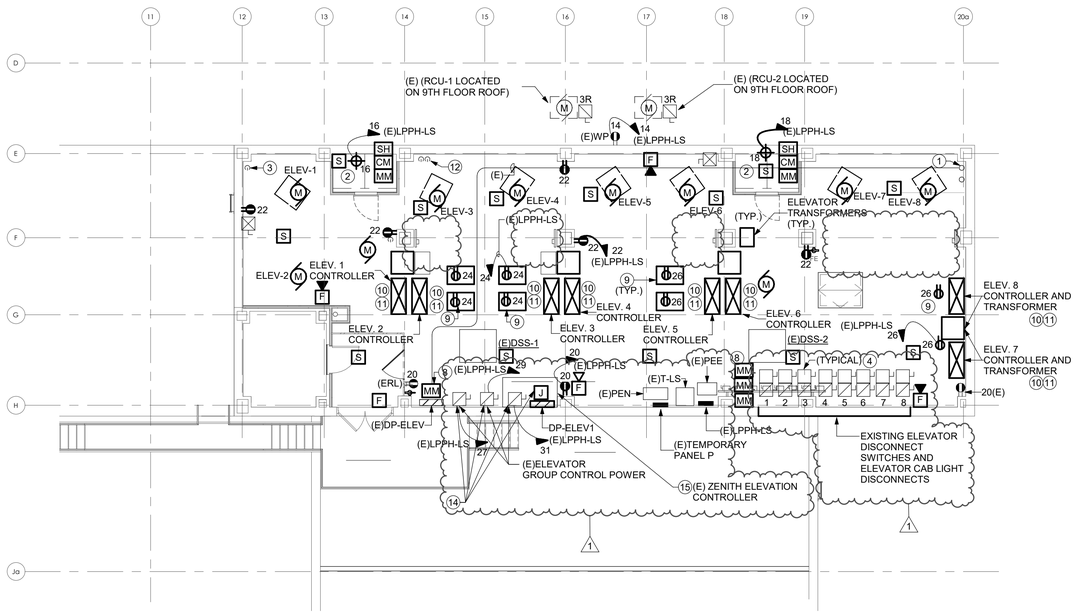
15 EXISTING ZENITH ELEVATOR CONTROLLER TO BE REMOVED IN PROJECT Q 1963 – E. COORDINATE WORK TO INTERCEPT EXISTING SIGNAL WIRE FROM TRANSFER SWITCHES.



2 Tenth Floor Plan - Lighting

1/8" = 1'-0"

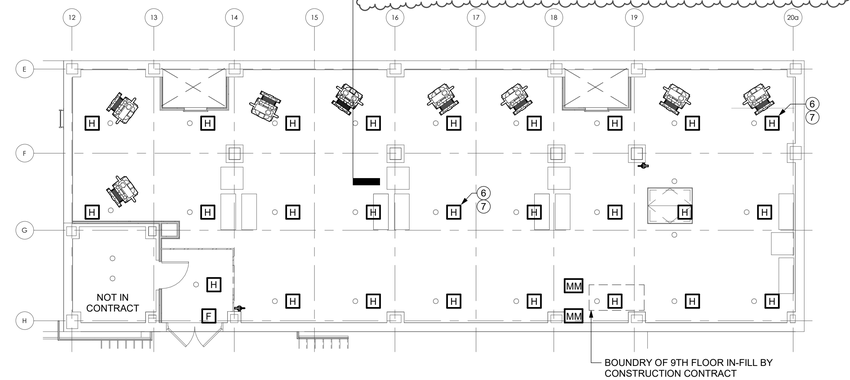
0' 4' 8' 16'



1 Tenth Floor Plan - Power & Systems

1/8" = 1'-0"

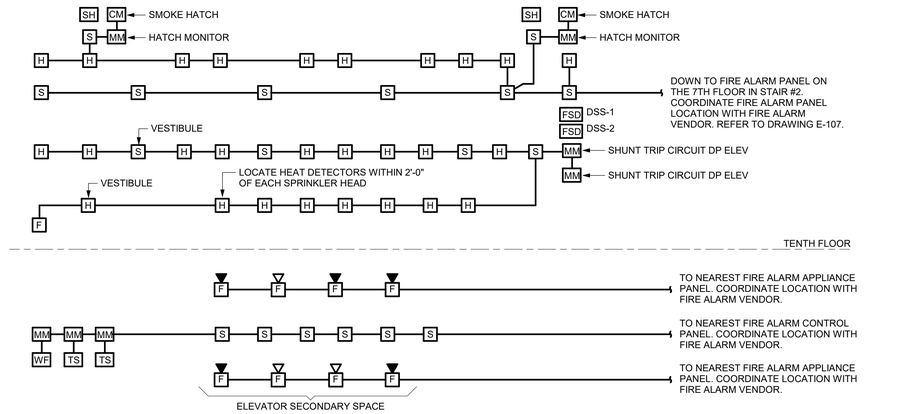
0' 4' 8' 16'



4 Partial Tenth Floor Plan - Sprinkler and Heat Detector Layout

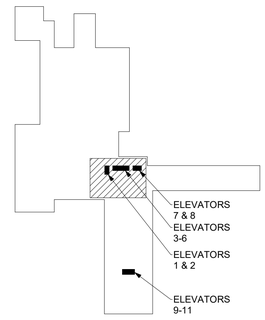
1/8" = 1'-0"

0' 4' 8' 16'



3 Partial Fire Alarm Riser Diagram 9th & 10th floor

Key Plan



NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources

M/E ENGINEERING

is now Salas O'Brien Consulting and Engineering Group of New York, Inc.

SPRING LINE DESIGN
ARCHITECTURE + ENGINEERING

Watts Architects &Engineers

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STATE OF NEW YORK
PETER CHARLES MARKEY
LICENSED PROFESSIONAL ENGINEER
098941
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT:

ELECTRICAL

TITLE:

UPGRADE MAIN ELEVATORS 1-8

LOCATION:

UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:

SUNY UPSTATE MEDICAL UNIVERSITY

N

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

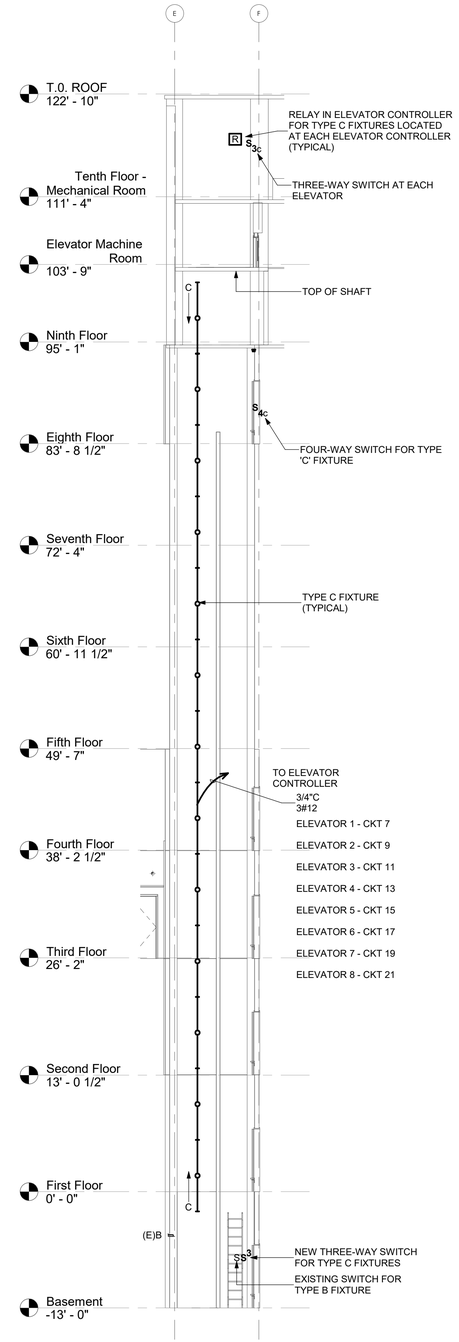
SHEET TITLE:

TENTH FLOOR PLAN - POWER & SYSTEM

DRAWING NUMBER:

E-108 (1)

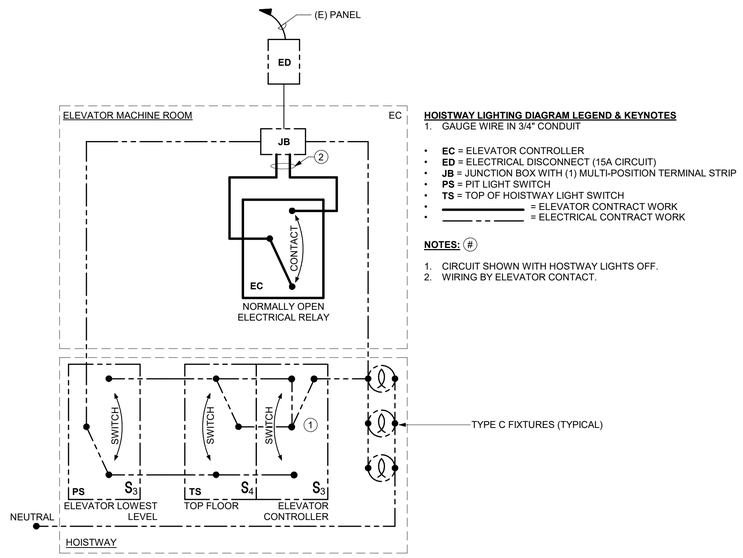
SHEET 41 OF 52



1 TYPICAL ELEVATOR SHAFT LIGHTING SECTION

1/8" = 1'-0"

0' 4' 8' 16'



HOISTWAY LIGHTING DIAGRAM LEGEND & KEYNOTES

1. GAUGE WIRE IN 3/4" CONDUIT

- **EC** = ELEVATOR CONTROLLER
- **ED** = ELECTRICAL DISCONNECT (15A CIRCUIT)
- **JB** = JUNCTION BOX WITH (1) MULTI-POSITION TERMINAL STRIP
- **PS** = PIT LIGHT SWITCH
- **TS** = TOP OF HOISTWAY LIGHT SWITCH
- _____ = ELEVATOR CONTRACT WORK
- _ _ _ _ = ELECTRICAL CONTRACT WORK

NOTES: (#)

1. CIRCUIT SHOWN WITH HOSTWAY LIGHTS OFF.
2. WIRING BY ELEVATOR CONTACT.

2 HOISTWAY LIGHTING ONE LINE DIAGRAM

NOT TO SCALE

NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources

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SPRING LINE DESIGN
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STATE OF NEW YORK
PETER CHARLES MURRAY
098941
LICENSED PROFESSIONAL ENGINEER

Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL 1

TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

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1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
SECTIONS - ELECTRICAL

DRAWING NUMBER:
E-301 1

SHEET 42 OF 52

E-401 General Notes

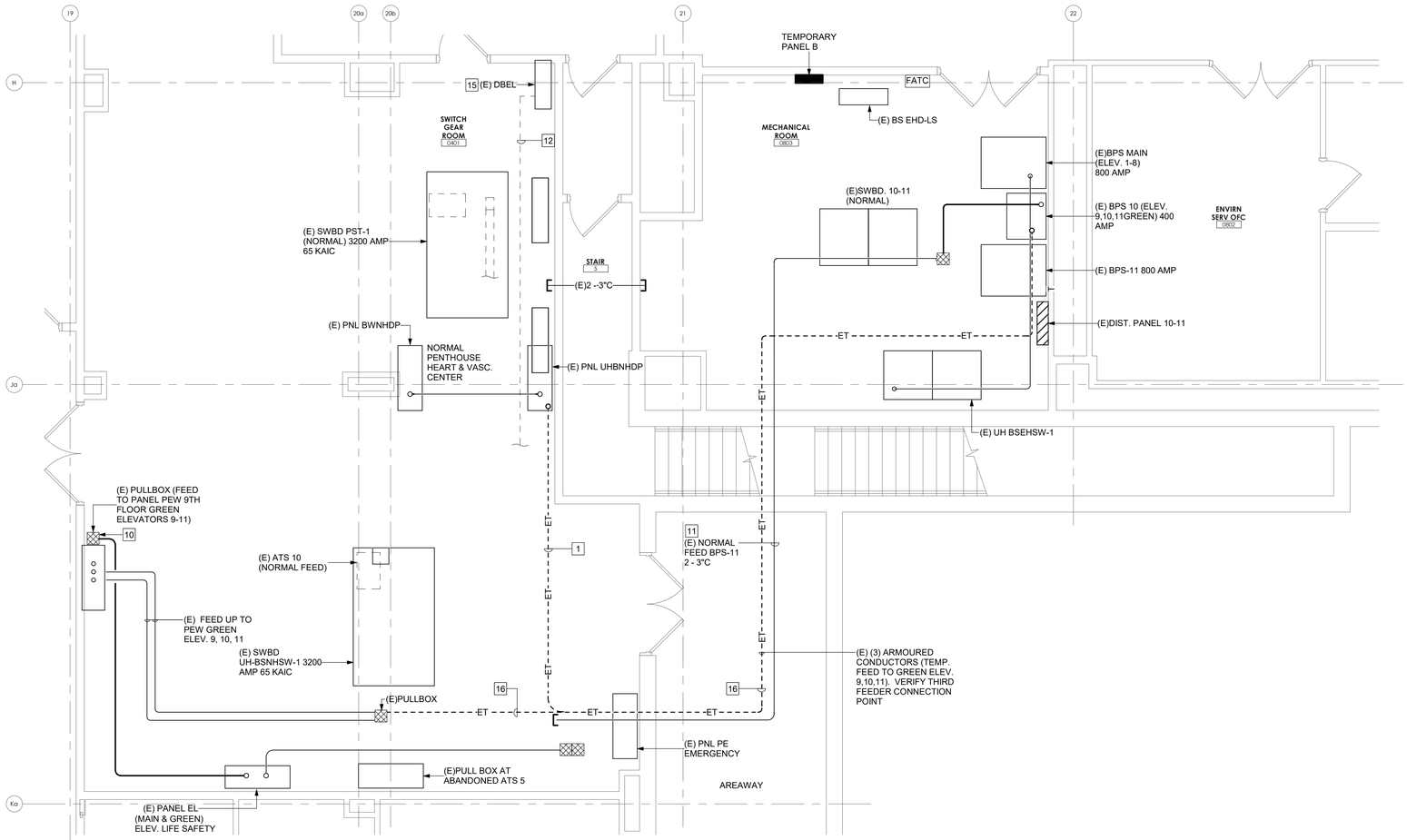
A. COORDINATE SEQUENCING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.
B. REFER TO G SERIES DRAWINGS FOR ADDITIONAL CONTRACT REQUIREMENTS.
C. EXISTING REMOVED CONDUIT FEEDER ROUTING SHALL BE CONFIRMED IN THE FIELD. LAYOUT SHOWN IS TO SHOW CONNECTION POINTS.
D. THE WORK SEQUENCE PLAN SHALL BE MODIFIED BY THE CONTRACT TO MINIMIZE DOWN TIME AND POWER OUTAGES. FINAL REVIEW AND APPROVAL OF SEQUENCE PLAN SCHEDULE SHALL BE PROVIDED BY THE CONTRACT AND APPROVED BY DIRECTORS REPRESENTATIVE.

GENERAL ELECTRICAL SHUTDOWN NOTES:

A. REFER TO THE G-SERIES DRAWINGS FOR ADDITIONAL CONTRACT REQUIREMENTS.
B. ALL ELECTRICAL WORK SHALL BE PERFORMED WITH A MINUMUM OF INTERFERENCE WITH UPSTATE MEDICAL CENTER OPERATION.
C. ALL POWER OUTAGES SHALL BE SCHEDULED A MINIMUM OF FOUR (4) WEEKS IN ADVANCE AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
D. THE DIRECTOR'S REPRESENTATIVE WILL COORDINATE BREAKER OPERATIONS WITH THE FACILITY STAFF (PHYSICAL PLANT).
E. POWER OUTAGES SHALL BE SCHEDULED FOR PREMIUM TIME BETWEEN 10PM AND 6AM.
F. PHASE ROTATION TO BE CONFIRMED BEFORE AND AFTER ANY CONNECTION.
G. OPERATION OF BREAKERS FOR SHUTDOWN WILL BE PERFORMED BY THE DIRECTOR'S REPRESENTATIVE/ FACILITY REPRESENTATIVE AND ELECTRICAL STAFF.
H. EXISTING ELECTRICAL SYSTEM SHALL NOT BE SHUTDOWN EXCEPT WITH THE DIRECTOR'S REPRESENTATIVE COMPLETE UNDERSTANDING AND AGREEMENT. SHUTDOWN OF ANY ELECTRICAL EQUIPMENT AND OR LIFE SUPPORTS SYSTEMS REQUIRE A MINIMUM OF FOUR (4) WEEKS WRITTEN REQUEST TO THE DIRECTOR'S REPRESENTATIVE AND APPROVAL.
I. A DETAILED WRITTEN DESCRIPTION OF THE PROPOSED SEQUENCE OF THE SHUTDOWN IS REQUIRED PRIOR TO APPROVAL. DETAILS SHALL INCLUDE THE LOCATION OF THE SHUTDOWN, PANELBOADS, BREAKERS BEING SHUTDOWN, ITEMS REQUIRING SHUTDOWN AND THE PANELS, SWITCHBOARDS AFFECTED.
J. THE SEQUENCE OF ELEVATOR RENOVATIONS WILL BE AS FOLLOWS:
   1. ELEVATOR No. 1 AND No. 2 TO BE COMPLETED AT THE SAME TIME.
   2. ELEVATOR No. 5 AND No. 7 TO BE COMPLETED AT THE SAME TIME.
   3. ELEVATOR No. 6 AND No. 8 TO BE COMPLETED AT THE SAME TIME.
   4. ELEVATOR No. 3 TO BE COMPLETED.
   5. ELEVATOR No. 4 TO BE COMPLETED.

E-401 Removal Notes [#]

1 DISCONNECT AND REMOVE AFTER WORK IS COMPLETE.
10 EXISTING SPARE 2 1/2" CONDUIT FROM SWITCHGEAR ROOM 401 TO PULL BOX IN SUB-BASEMENT.
11 DISCONNECT AND REMOVE NORMAL FEEDER BETWEEN BPS-11 AND SWBD PST-1 MAINTAIN PORTIONS OF EXISTING CONDUIT AND FEEDER TO BE REWORKED TO FEED PANEL PEW (GREEN ELEV. 9,10,11).
12 DISCONNECT AND REMOVE FEEDER FOR PANEL PEN. REMOVE CONDUIT AND WIRING AS FAR BACK AS POSSIBLE TO ALLOW INSTALLATION OF WORK.
15 EXISTING FEEDER INSULATION CONTAINS PCB'S AND WILL BE REMOVED FROM THE CONDUIT BY CONSTRUCTION CONTRACT. DISCONNECT AND REMOVE EXISTING GREEN ELEVATOR FEEDER AND CONDUIT. REMOVE CONDUIT TO LOCATION WHERE CONDUIT WILL BE REUSED IN FUTURE. LABEL CONDUIT AS SPARE AND END POINT IN GREEN ELEVATOR MACHINE ROOM. COORDINATE REMOVALS WITH CONSTRUCTION CONTRACT.
16 EXISTING TEMPORARY NORMAL FEEDER. REMOVE TEMPORARY FEEDER AFTER PERMANENT FEEDER IS INSTALLED.

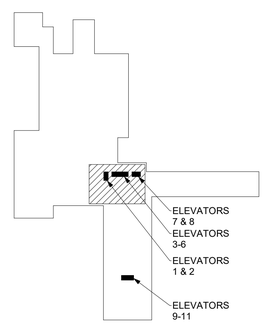


1 Enlarged Basement Floor Removal Plan - Electrical

1/4" = 1'-0"

0' 2' 4' 8'

Key Plan



NEW YORK STATE Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
M/E ENGINEERING
is now Salas O'Brien Consulting and Engineering Group of New York, Inc.
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STATE OF NEW YORK PETER CHARLES MARKER LICENSED PROFESSIONAL ENGINEER 098941 Resident
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER 750 E ADAMS ST. SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED BASEMENT FLOOR PLAN - ELECTRICAL REMOVALS OVERALL WORK SEQUENCE

DRAWING NUMBER: E-401 [1]

SHEET 43 OF 52

E-402 General Notes

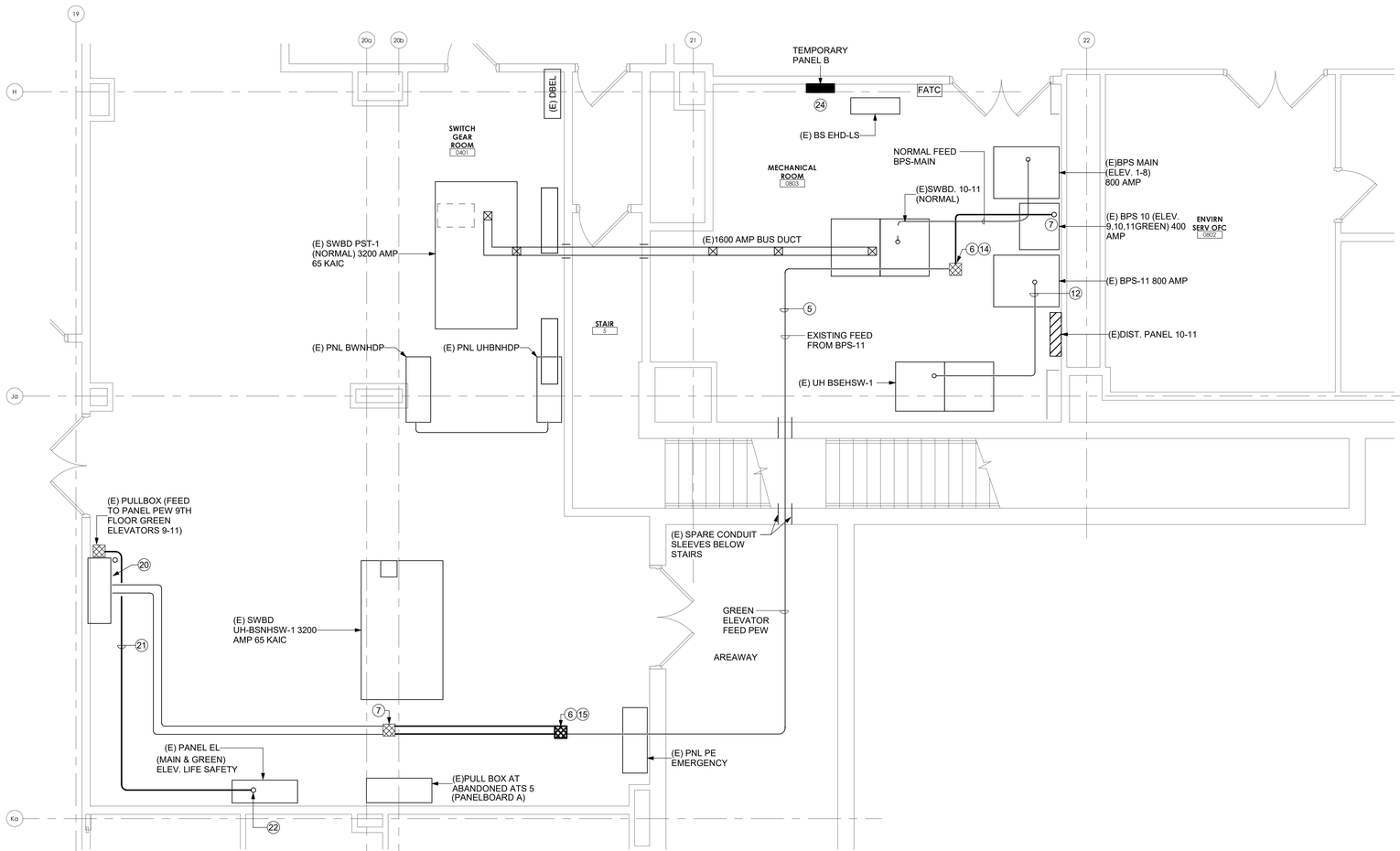
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GENERAL ELECTRICAL SHUTDOWN NOTES:

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   1. ELEVATOR No. 1 AND No. 2 TO BE COMPLETED AT THE SAME TIME.
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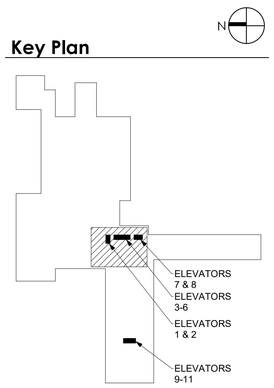
E-402 Drawing Notes (#)

5 E CONDUIT PATH IN FIELD. CONTRACTOR TO REUSE PORTION OF EXISTING CONDUIT FOR PERMANENT FEEDER TO PANEL PEW (GREEN ELEVATOR).
6 PROVIDE PULLBOX TO SPLICE EXISTING FEEDERS.
7 REMOVE TEMPORARY FEEDER AND SPLICE TO REWORKED FEEDER TO BPS -10.
12 EXISTING EMERGENCY FEEDER FOR BPS 11.
14 PROVIDE CONNECTION BETWEEN (E)BPS 10 AND EXISTING (REPURPOSED NORMAL FEED BPS 11).
15 PROVIDE CONNECTION BETWEEN (REPURPOSED NORMAL FEED BPS 11) AND FEED TO GREEN ELEVATOR PANEL PEW.
20 REUSE SPARE 2-1/2" CONDUIT TO SUB BASEMENT FOR FEEDER TO TRANSFORMER T-G (GREEN ELEVATOR). REFER TO DRAWING E-103.
21 FEEDER FOR PANEL LLSW.
22 PROVIDE 3P.60 AMP BREAKER FOR PANEL LLSW AND PROVIDE 3P. 125 AMP BREAKER FOR PANEL LPPHLS.
24 REFER TO DRAWING E-702 FOR INFORMATION.



1 Enlarged Basement Floor Plan - Electrical
1/4" = 1'-0"
0' 2' 4' 8'

Key Plan



NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

Ar Architectural Resources
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STATE OF NEW YORK · PETER CHARLES MARKER · LICENSED PROFESSIONAL ENGINEER · 098941 · Resident
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL
TITLE: **UPGRADE MAIN ELEVATORS 1-8**
LOCATION: UPSTATE MEDICAL CENTER 750 E ADAMS ST. SYRACUSE, NY
CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED BASEMENT FLOOR PLAN - ELECTRICAL OVERALL WORK SEQUENCE

DRAWING NUMBER: E-402 1

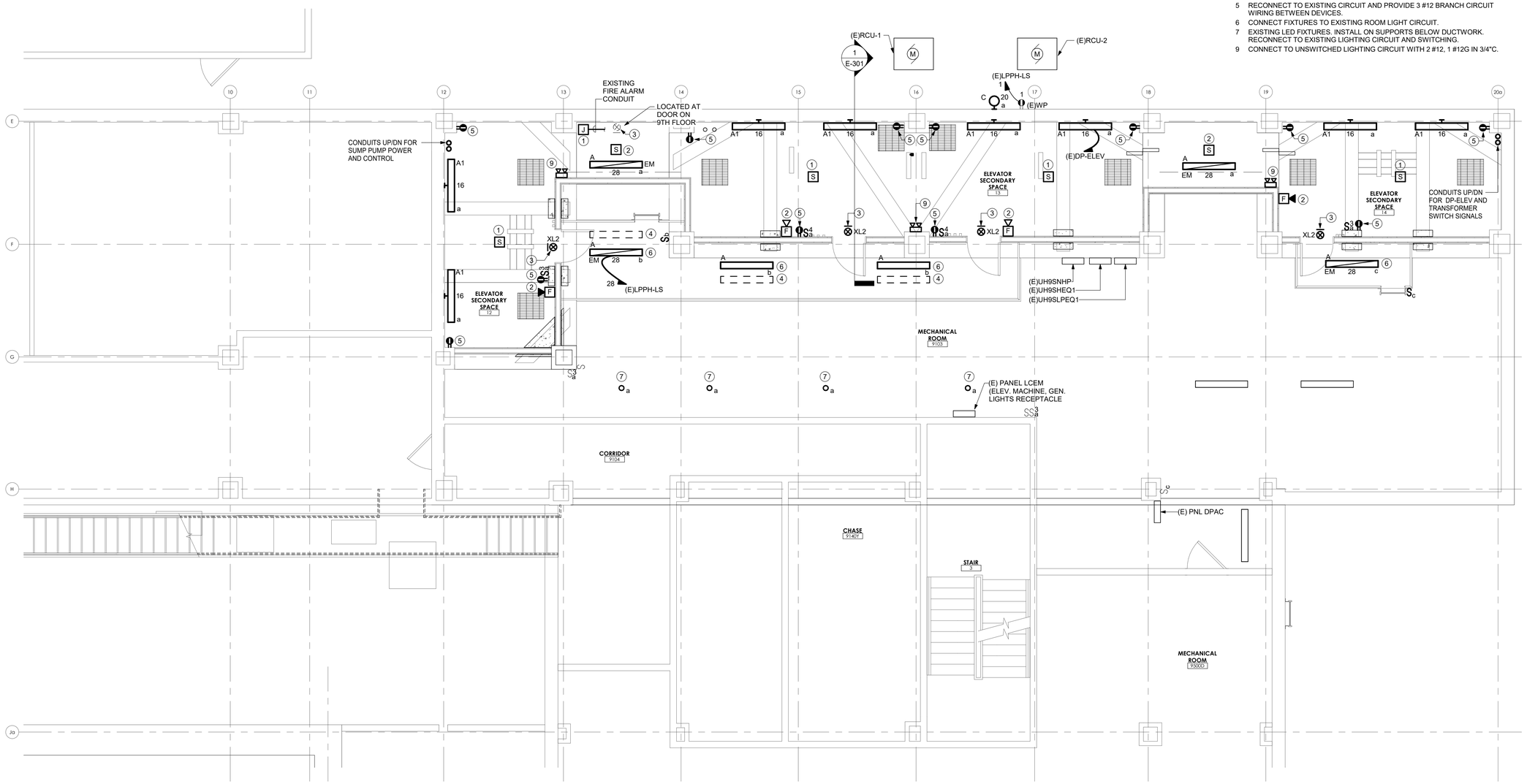
SHEET 44 OF 52

E-403 General Notes

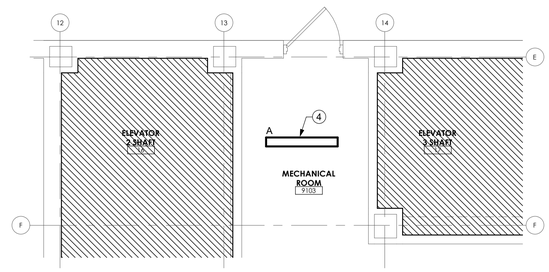
A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

E-403 Drawing Notes (#)

1 CONNECT FIRE ALARM DEVICE TO EXISTING FIRE ALARM CONDUIT.
2 CONNECT FIRE ALARM DEVICE TO EXISTING FIRE ALARM SYSTEM.
3 CONNECT TO NEAREST EXIT LIGHT CIRCUIT.
4 MOUNT FIXTURES BELOW PLATFORM AND CONNECT TO EXISTING ROOM LIGHTING CIRCUIT.
5 RECONNECT TO EXISTING CIRCUIT AND PROVIDE 3 #12 BRANCH CIRCUIT WIRING BETWEEN DEVICES.
6 CONNECT FIXTURES TO EXISTING ROOM LIGHT CIRCUIT.
7 EXISTING LED FIXTURES. INSTALL ON SUPPORTS BELOW DUCTWORK. RECONNECT TO EXISTING LIGHTING CIRCUIT AND SWITCHING.
9 CONNECT TO UNSWITCHED LIGHTING CIRCUIT WITH 2 #12, 1 #12G IN 3/4"C.

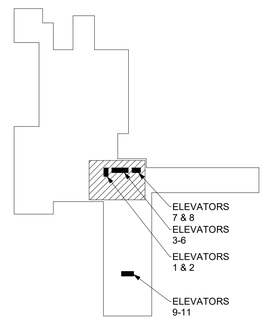


1 Enlarged Ninth Floor Plan - Electrical
1/4" = 1'-0"
0' 2' 4' 8'



2 Enlarged Ninth Floor Plan - Door Lighting
1/4" = 1'-0"
0' 2' 4' 8'

Key Plan



NEW YORK STATE Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

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STATE OF NEW YORK · PETER CHARLES MARKER · LICENSED PROFESSIONAL ENGINEER · 098941
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: ENLARGED NINTH FLOOR PLAN - ELECTRICAL

DRAWING NUMBER: E-403 (1)

SHEET 45 OF 52

PANELBOARD DIRECTORY

M/E PROJECT:	UMU ELEVATOR UPGRADE	PANEL NAME:	DP-ELEV1.		TYPE:	BRANCH	
PROJECT NO.:	211296.00				MOUNTING:	SURFACE	
FACILITY:	MEDICAL UNIVERSITY	VOLTAGE:	208 L - L	PHASE: 3	OCP TYPE:	MLO	
LOCATION:		AIC:	10 k	WIRE: 4	BUS RATING:	100	
		SOURCE:	-		MCB RATING:		

DESCRIPTION	CKT NO.	TRIP	LTG. VA	RECEPT. VA	MOTOR VA	EQUIP. VA	HVAC VA	KIT VA	KIT VA	HVAC VA	EQUIP. VA	MOTOR VA	RECEPT. VA	LTG. VA	TRIP	CKT NO.	DESCRIPTION
COMMUNICATION	1a	20/1		1000									1000		20/1	2a	COMMUNICATION
COMMUNICATION	3b	20/1		1000									1000		20/1	4b	COMMUNICATION
COMMUNICATION	5c	20/1		1000									1000		20/1	6c	COMMUNICATION
ELEVATOR 1 TYPE C LIGHTING	7a	20/1		650									650		20/1	8a	ELEVATOR 2 TYPE C LIGHTING
ELEVATOR 3 TYPE C LIGHTING	9b	20/1		650									650		20/1	10b	ELEVATOR 4 TYPE C LIGHTING
ELEVATOR 5 TYPE C LIGHTING	11c	20/1		650									650		20/1	12c	ELEVATOR 6 TYPE C LIGHTING
ELEVATOR 7 TYPE C LIGHTING	13a	20/1		650									650		20/1	14a	ELEVATOR 8 TYPE C LIGHTING
COMMUNICATION	15b	20/1		1000									1000		20/1	16b	COMMUNICATION
	17c	20/1													20/1	18c	
	19a	20/1													20/1	20a	
	21b	20/1													20/1	22b	
	23c	20/1													20/1	24c	
TOTAL PHASE "A" ODD		0	2300	0	0	0	0	0	0	0	0	2300	0	TOTAL PHASE "A" EVEN			
TOTAL PHASE "B" ODD		0	2650	0	0	0	0	0	0	0	0	2650	0	TOTAL PHASE "B" EVEN			
TOTAL PHASE "C" ODD		0	1650	0	0	0	0	0	0	0	0	1650	0	TOTAL PHASE "C" EVEN			

OPTIONS:		CIRCUIT BREAKER NOTES:	G - GFCI BREAKER	DP-ELEV1.
		A - ARC-FAULT BREAKER	N - SWITCHED NEUTRAL	

E-501 Drawing Notes

1. CONNECT CIRCUITS TO SPARE BREAKER.

EXISTING PANELBOARD DIRECTORY

PROJECT NO.:	UMU ELEVATOR UPGRADE 211296.00	PANEL NAME:	LPPH-LS		TYPE:	BRANCH	
FACILITY:	MEDICAL UNIVERSITY	VOLTAGE:	208 L - L	PHASE: 3	MOUNTING:	SURFACE	
LOCATION:	10TH FLOOR	AIC:	10 KAIC	WIRE: 4	OCP TYPE:	MCB	
		SOURCE:	T-LS AND (E)EL (LIFE SAFETY PANEL)		BUS RATING:	225	
					MCB RATING:	125	

DESCRIPTION	CKT NO.	TRIP	LTG. VA	RECEPT. VA	MOTOR VA	EQUIP. VA	HVAC VA	KIT VA	KIT VA	HVAC VA	EQUIP. VA	MOTOR VA	RECEPT. VA	LTG. VA	TRIP	CKT NO.	DESCRIPTION
ELEV 1 CAB LTS	1a	20/1	200											200	20/1	2a	ELEV 2 CAB LTS
ELEV 3 CAB LTS	3b	20/1	200											200	20/1	4b	ELEV 4 CAB LTS
ELEV 5 CAB LTS	5c	20/1	200											200	20/1	6c	ELEV 6 CAB LTS
ELEV 7 CAB LTS	7a	20/1	200											200	20/1	8a	ELEV 8 CAB LTS
(E)DISPATCH	9b	20/1		300									500		20/1	10b	(E)CARD READER
(E)DISPATCH	11c	20/1		300									500		20/1	12c	(E)CARD READER
(E)DISPATCH	13a	20/1		300									800		20/1	14a	EXT. RECEPT.
1-4 VOIP CONV.	15b	20/1		1000									500		20/1	16b	SMOKE VENT
4-8 VOIP CONV.	17c	20/1		1000									500		20/1	18c	SMOKE VENT
1-2 UPS POWER	19a	20/1				1000							540		20/1	20a	RECEPT.
3-4 UPS POWER	21b	20/1				1000							900		20/1	22b	RECEPT.
5-6 UPS POWER	23c	20/1				1000									20/1	24c	1-4 CAMERA POWER
7-8 UPS POWER	25a	20/1				1000									20/1	26a	5-8 CAMERA POWER
GROUP CONT.	27b	20/1		300											20/1	28b	9TH FLR EM LIGHTS
GROUP CONT.	29c	20/1		300											20/1	30c	SPARE
GROUP CONT.	31a	20/1		300											20/1	32a	SPARE
SPARE	33b	20/1													20/1	34b	SPARE
SPARE	35c	20/1													20/1	36c	SPARE
	37a	20/1													20/1	38a	
	39b	20/1													20/1	40b	
	41c	20/1													20/1	42c	
TOTAL PHASE "A" ODD		400	0	0	0	4000	0	0	4000	0	0	0	400	TOTAL PHASE "A" EVEN			
TOTAL PHASE "B" ODD		200	0	0	0	4900	0	0	4900	0	0	0	200	TOTAL PHASE "B" EVEN			
TOTAL PHASE "C" ODD		200	0	0	0	4900	0	0	4900	0	0	0	200	TOTAL PHASE "C" EVEN			

OPTIONS:		CIRCUIT BREAKER NOTES:	G - GFCI BREAKER	LPPH-LS
		A - ARC-FAULT BREAKER	N - SWITCHED NEUTRAL	

EXISTING DISTRIBUTION PANELBOARD DIRECTORY

PROJECT NO.:	UMU ELEVATOR UPGRADE 211296.00	PANEL NAME:	DP-ELEV		TYPE:	DISTRIBUTION	
FACILITY:	MEDICAL UNIVERSITY	VOLTAGE:	480 L - L	PHASE: 3	ACCESS:	FRONT	
LOCATION:	10TH FLOOR	AIC:	35 KAIC	WIRE: 4	OCP TYPE:	MCB	
		SOURCE:	BPS-MAIN ELEV.		BUS RATING:	800	
					MCB RATING:	800	

DESCRIPTION	CKT NO.	TRIP	LTG. VA	RECEPT. VA	MOTOR VA	EQUIP. VA	HVAC VA	KIT VA	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)
ELEVATOR NO.1 ST	1	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.2 ST	2	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.3 ST	3	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.4 ST	4	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.5 ST	5	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.6 ST	6	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.7 ST	7	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
ELEVATOR NO.8 ST	8	150/3 ST/L			47332.0				15777.3	15777.3	15777.3
TRANS T-ELEV	9	50/3				29000.0			9666.7	9666.7	9666.7
RCU-1	10	20/3			27435.7				9145.2	9145.2	9145.2
RCU-2	11	20/3			27435.7				9145.2	9145.2	9145.2
SUMP SP-A, ELEV 1-2	12	15/3			2989.0				996.3	996.3	996.3
SUMP SP-A, ELEV 3-4	13	15/3			2989.0				996.3	996.3	996.3
SUMP SP-A, ELEV 5-6	14	15/3			2989.0				996.3	996.3	996.3
SUMP SP-B, ELEV 7-8	15	20/3			5605.0				1868.3	1868.3	1868.3
9TH LEVEL LIGHTING	16	20/1							0.0	0.0	0.0
SPARE	17	150/3							0.0	0.0	0.0
SPARE	18	100/3							0.0	0.0	0.0
LIGHTS EXT.	19	20/1			1000.0				333.3	333.3	333.3
LIGHTS EXT.	20	20/1			500.0				166.7	166.7	166.7
	21								0.0	0.0	0.0
	22								0.0	0.0	0.0
	23								0.0	0.0	0.0
	24								0.0	0.0	0.0

TOTAL CONNECTED LOAD	LTG.	RECEPT	MOTOR	EQUIP.	HVAC	KIT	GRAND TOTAL BY PHASE (VA)		
CONNECTED LOAD (VA)	0	0	449599	29000	0	0	159533	159533	159533
DEMAND WITH DIVERSITY							478.5993952		TOTAL KVA

LIGHTING 100%	0	EQUIP. @ 100%	20300	SIZING PANELBOARD IN AMPS:	
RECEPTACLES per NEC 220.44	0	HVAC @ 70%	0	504	AMPS DEMAND
MOTORS @ 70%	314720	KITCHEN @ 100%	0	MIN. PANELBOARD SIZE :	
TOTAL DEMAND (KVA)	335	DEMAND + FUTURE... 25%	419	800	AMPS

NOTE: PROVIDE LOCKABLE COVER.

OPTIONS:	ST	SHUNT TRIP	CIRCUIT BREAKER...	G - GFCI BREAKER	DP-ELEV
	L	LOCKABLE	A - ARC-FAULT BREAKER	N - SWITCHED NEUTRAL	

EXISTING DISTRIBUTION PANELBOARD DIRECTORY

PROJECT NO.:	UMU ELEVATOR UPGRADE 211296.00	PANEL NAME:	LDP-ELEV		TYPE:	DISTRIBUTION	
FACILITY:	MEDICAL UNIVERSITY	VOLTAGE:	208 L - L	PHA... 3	ACCESS:		
LOCATION:		AIC:	10 KAIC	WIRE: 4	OCP TYPE:		
		SOURCE:	-		BUS RATING:		
					MCB RATING:		

DESCRIPTION	CKT NO.	TRIP	LTG. VA	RECEPT. VA	MOTOR VA	EQUIP. VA	HVAC VA	KIT VA	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)
DSS-1	1	15/2					1705.0		568.3	568.3	568.3
DSS-2	2	15/2					1705.0		568.3	568.3	568.3
SPARE	3	20/3							0.0	0.0	0.0
SPARE	4	20/3							0.0	0.0	0.0
SPARE	5	20/3							0.0	0.0	0.0
SPARE	6	20/3							0.0	0.0	0.0
	7								0.0	0.0	0.0
	8								0.0	0.0	0.0
	9								0.0	0.0	0.0
	10								0.0	0.0	0.0
	11								0.0	0.0	0.0
	12								0.0	0.0	0.0
	13								0.0	0.0	0.0
	14								0.0	0.0	0.0
	15								0.0	0.0	0.0
	16								0.0	0.0	0.0
	17								0.0	0.0	0.0
	18								0.0	0.0	0.0

OPTIONS:		CIRCUIT BREAKER...	G - GFCI BREAKER	LDP-ELEV
		A - ARC-FAULT BREAKER	N - SWITCHED NEUTRAL	

NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

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STATE OF NEW YORK PETER CHARLES MARKEY LICENSED PROFESSIONAL ENGINEER 098941 Resident

Reg. Exp: 07/31/2029
Cert. of Auth: 099088

1

CONTRACT:

ELECTRICAL

TITLE:

UPGRADE MAIN ELEVATORS 1-8

LOCATION:

UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:

SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER: 46154 - E

DESIGNED BY: DPO

DRAWN BY: JAW

FIELD CHECK:

APPROVED:

SHEET TITLE:

EXISTING PANELBOARD DIRECTORIES - ELECTRICAL

DRAWING NUMBER:

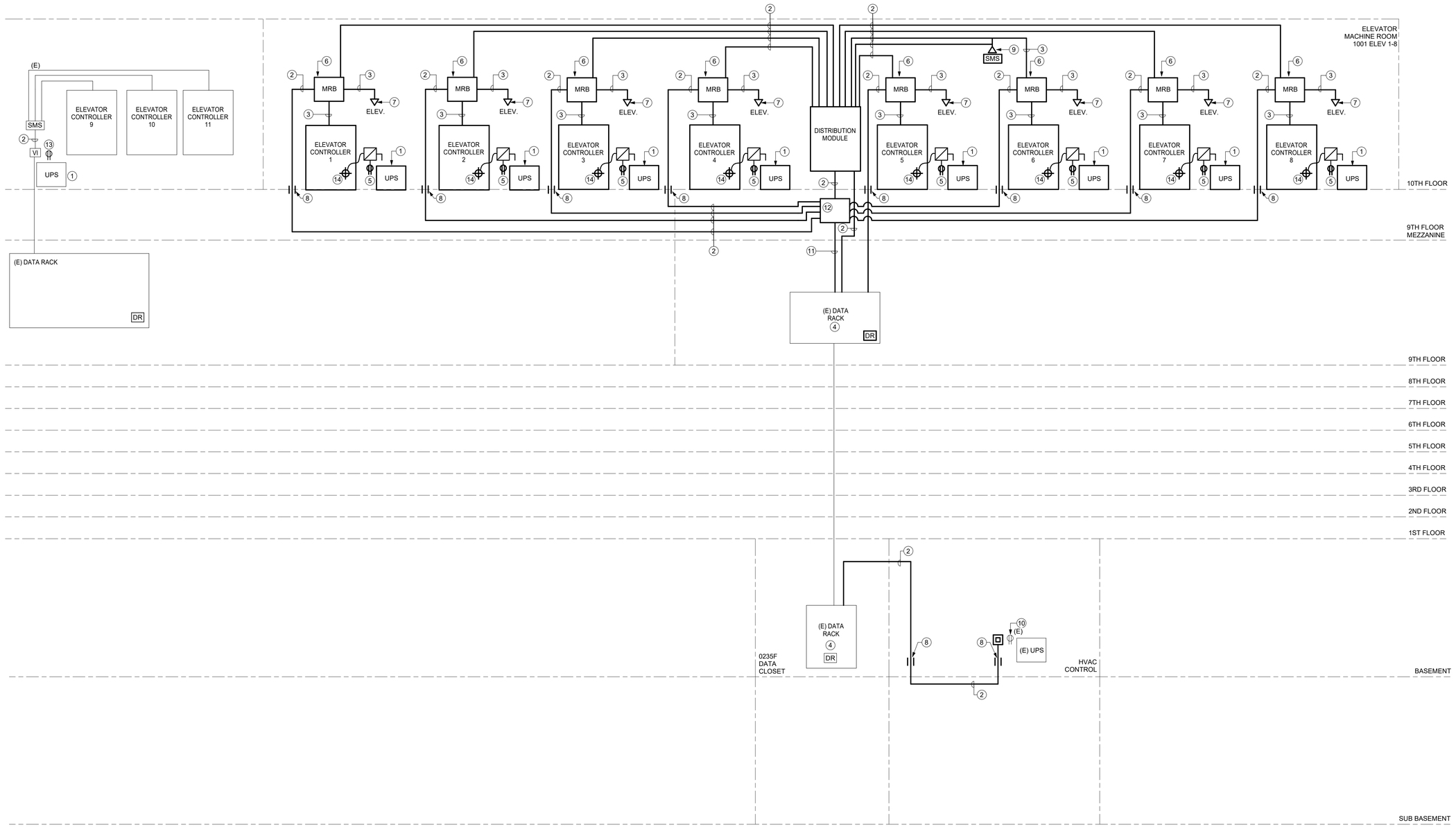
E-501 1

E-705 GENERAL NOTES

A ALL WIRING FOR TWO-WAY COMMUNICATION SHALL BE CONFIRMED WITH ELEVATOR CONTRACT PRIOR TO INSTALLATION.

E-705 DRAWING NOTES

1 UPS SYSTEM PROVIDED BY ELEVATOR CONTRACT.
2 PROVIDE 1" CONDUIT WITH (2) CAT 6 DATA CABLES.
3 PROVIDE 3/4" CONDUIT WITH (2) 18-2, (2) 22-2 TWISTED SHIELDED PAIR AND 3#14 THHN FOR POWER FOR ELEVATOR COMMUNICATION.
4 COORDINATE CONNECTION TO DATA RACK WITH DIRECTOR'S REPRESENTATIVE.
5 REFER TO DRAWING FLOOR PLANS FOR RECEPTACLE AND DISCONNECT SWITCH LOCATION.
6 COMMUNICATION DISTRIBUTION MODULE PROVIDED BY ELEVATOR CONTRACT.
7 ELEVATOR COMMUNICATION TELEPHONE AND VIDEO CONNECTION.
8 ROUTE CONDUIT UP THROUGH FLOOR AT NEAREST LOCATION TO DESK. PROVIDE FIRE RATED SLEEVE THROUGH FLOOR.
9 PROVIDE 3/4" CONDUIT WITH 18-2 TWISTED SHIELDED PAIR FOR ELEVATOR MACHINE ROOM SUB MASTER SYSTEM.
10 CONNECT UPS TO EXISTING RECEPTACLE AT SECURITY DESK.
11 PROVIDE 16 CAT6 DATA CABLES IN 2" CONDUIT TO PULLBOX ON MEZZANINE.
12 PULLBOX 8" D x 24" L x 24" W.
13 EXISTING DUPLEX RECEPTACLE IN ELEVATOR MACHINE ROOM.
14 POWER CONNECTION FOR TWO-WAY COMMUNICATION SYSTEM.



1 Elevator Two-Way Communication Partial Riser Diagram
NTS

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

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STATE OF NEW YORK
PETER CHARLES MARKEY
LICENSED PROFESSIONAL ENGINEER
098941
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT:
ELECTRICAL
TITLE:
UPGRADE MAIN ELEVATORS 1-8

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - B
DESIGNED BY:	Designer
DRAWN BY:	Author
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
DETAILS - ELECTRICAL

DRAWING NUMBER:
E-502

SHEET 47 OF 52

GENERAL ELECTRICAL SHUTDOWN NOTES:

A. COORDINATE ALL PHASING OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.

B. ALL ELECTRICAL WORK SHALL BE PERFORMED WITH A MINUMUM OF INTERFERENCE WITH UPSTATE MEDICAL CENTER OPERATION.

C. ALL POWER OUTAGES SHALL BE SCHEDULED A MINIMUM OF FOUR (4) WEEKS IN ADVANCE AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

D. THE DIRECTOR'S REPRESENTATIVE WILL COORDINATE BREAKER OPERATIONS WITH THE FACILITY STAFF (PHYSICAL PLANT).

E. POWER OUTAGES SHALL BE SCHEDULED FOR PREMIUM TIME BETWEEN 10PM AND 6AM.

F. PHASE ROTATION TO BE CONFIRMED BEFORE AND AFTER ANY CONNECTION.

G. OPERATION OF BREAKERS FOR SHUTDOWN WILL BE PERFORMED BY THE DIRECTOR'S REPRESENTATIVE.

H. EXISTING ELECTRICAL SYSTEM SHALL NOT BE SHUTDOWN EXCEPT WITH THE DIRECTOR'S REPRESENTATIVE COMPLETE UNDERSTANDING AND AGREEMENT. SHUTDOWN OF ANY ELECTRICAL EQUIPMENT AND OR LIFE SUPPORTS SYSTEMS REQUIRE A MINIMUM OF FOUR (4) WEEKS WRITTEN REQUEST TO THE DIRECTOR'S REPRESENTATIVE AND APPROVAL.

I. A DETAILED WRITTEN DESCRIPTION OF THE PROPOSED SEQUENCE OF THE SHUTDOWN IS REQUIRED PRIOR TO APPROVAL. DETAILS SHALL INCLUDE THE LOCATION OF THE SHUTDOWN, PANELBOADS, BREAKERS BEING SHUTDOWN, ITEMS REQUIRING SHUTDOWN AND THE PANELS, SWITCHBOARDS AFFECTED.

J. THE SEQUENCE OF ELEVATOR RENOVATIONS WILL BE AS FOLLOWS:

1. ELEVATOR No. 1 AND No. 2 TO BE COMPLETED AT THE SAME TIME.
2. ELEVATOR No. 5 AND No. 7 TO BE COMPLETED AT THE SAME TIME.
3. ELEVATOR No. 6 AND No. 8 TO BE COMPLETED AT THE SAME TIME.
4. ELEVATOR No. 3 TO BE COMPLETED.
5. ELEVATOR No. 4 TO BE COMPLETED.

E-701 Removal Notes

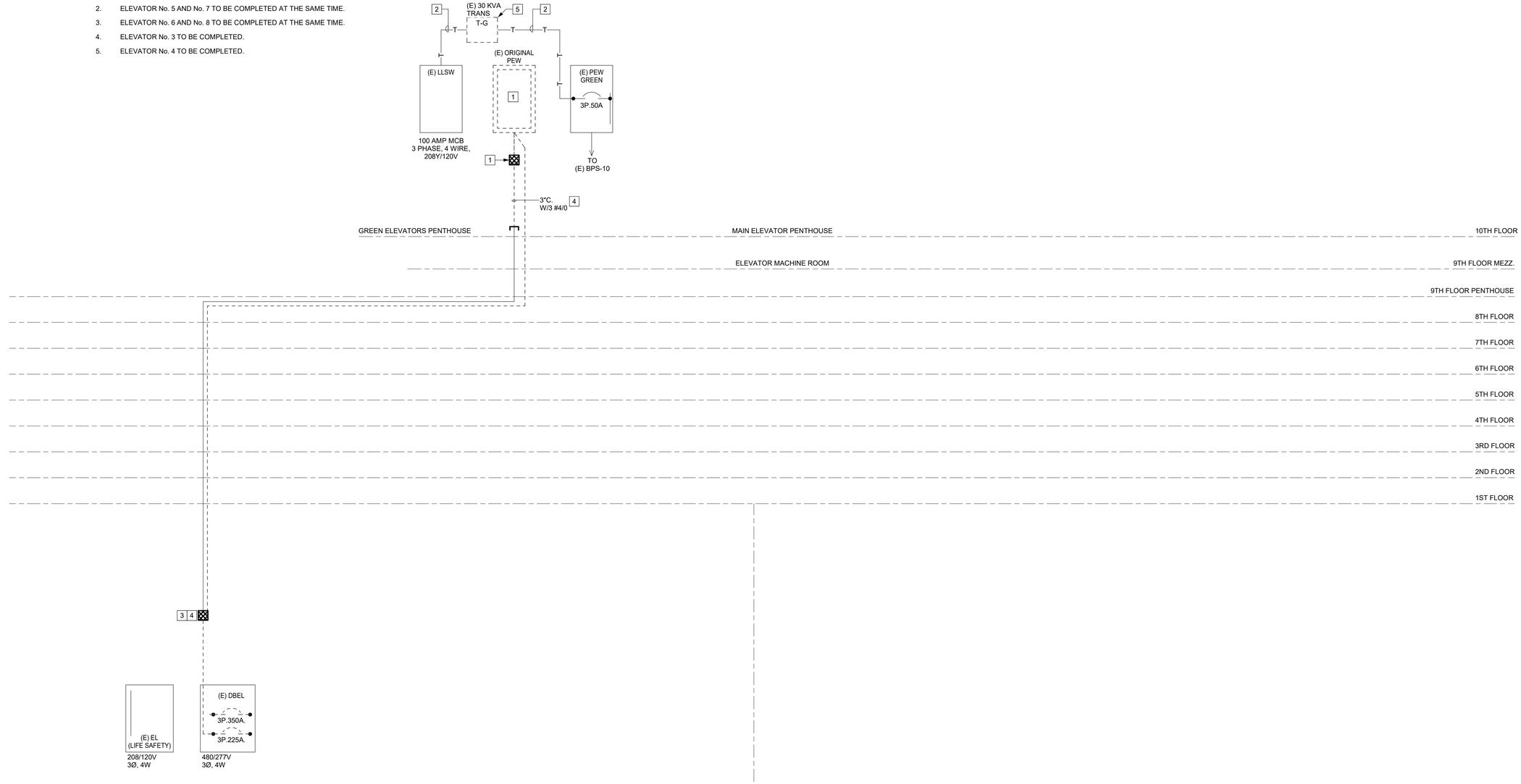
1 DISCONNECT AND REMOVE PANELBOARD AND BACK BOX. REMOVE CONDUIT AND ADD PULLBOX TO TERMINATE EXISTING CONDUIT. LABEL CONDUIT SOURCE AND LOCATION.

2 DISCONNECT AND REMOVE TEMPORARY FEEDER AFTER PERMENANT LIFE SAFTEY FEED IS INSTALLED AT BOTH ENDS.

3 DISCONNECT AND REMOVE PORTION OF EXISTING FEEDER AND REWORK AND EXTEND FEEDER TO PANELBOARD EL.

4 EXISTING FEEDER INSULATION CONTAINS (ASBESTOS) AND WILL BE REMOVED FROM CONDUIT BY HAZARDOUS MATERIAL CONTRACT. E CONTRACT SHALL VERIFY CONDUIT ROUTE, VERIFY PULLBOXES AND ACCESS POINTS FOR HAZARDOUS MATERIAL CONTRACT.

5 DISCONNECT AND REMOVE TRANSFORMER AFTER LIFE SAFETY FEEDER IS INSTALLED.



1 **Power Distribution Removal Diagram**
NOT TO SCALE

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

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Reg. Exp: 07/31/2029
Cert. of Auth: 099088
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CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: POWER DISTRIBUTION REMOVAL DIAGRAM

DRAWING NUMBER: E-701 1

SHEET 48 OF 52

COPPER FEEDER SIZE SCHEDULE (600V)

OCPD RATING	3-WIRE FEEDER AND EQUIPMENT GROUNDING CONDUCTOR (EGC)					4-WIRE FEEDER AND EQUIPMENT GROUNDING CONDUCTOR (EGC)				
	IDENT.	NUMBER OF SETS	WIRE SIZE	EGC	EMT CONDUIT	IDENT.	NUMBER OF SETS	WIRE SIZE	EGC	EMT CONDUIT
20	A1	1	12	12	3/4"	A	1	12	12	3/4"
25,30	B1	1	10	10	3/4"	B	1	10	10	3/4"
35,40	C1	1	8	10	3/4"	C	1	8	10	3/4"
45	D1	1	6	10	3/4"	D	1	8	10	3/4"
50,60	E1	1	6	10	3/4"	E	1	6	10	1"
70,80	F1	1	4	8	1"	F	1	4	8	1 1/2"
90	G1	1	3	8	1"	G	1	3	8	1 1/2"
100	H1	1	2	8	1 1/2"	H	1	3	8	1 1/2"
110	I1	1	2	6	1 1/2"	I	1	2	6	1 1/2"
125	J1	1	2	6	1 1/2"	J	1	1	6	1 1/2"
150	K1	1	1/0	6	1 1/2"	K	1	1/0	6	1 1/2"
175	L1	1	2/0	6	1 1/2"	L	1	2/0	6	2"
200	M1	1	3/0	6	2"	M	1	3/0	6	2"
225	N1	1	4/0	4	2"	N	1	4/0	4	2 1/2"
250	O1	1	4/0	4	2"	O	1	250	4	2 1/2"
300	P1	1	300	4	2 1/2"	P	1	350	4	2 1/2"
350	Q1	1	400	3	2 1/2"	Q	1	500	3	4"
400	R1	1	500	3	2 1/2"	R	1	600	3	3 1/2"
450	S1	1	600	2	3"	S	2	4/0	2	2 1/2"
500	T1	2	4/0	2	2"	T	2	250	2	2 1/2"
600	U1	2	300	1	2 1/2"	U	2	350	1	2 1/2"
700	V1	2	400	1/0	2 1/2"	V	2	400	1/0	4"
800	W1	2	600	1/0	2 1/2"	W	2	600	1/0	4"
1000	X1	3	400	2/0	2 1/2"	X	3	500	2/0	4"
1200	Y1	3	600	3/0	4"	Y	4	400	3/0	4"
1600	Z1	4	600	4/0	4"	Z	5	500	4/0	4"
2000	AA1	5	600	250	4"	AA	6	500	250	4"
2500	BB1	6	600	350	4"	BB	7	600	350	4"
3000	CC1	8	500	400	4"	CC	8	600	400	4"
4000	DD1	10	600	500	4"	DD	11	600	500	4"
5000	EE1	12	600	700	4"	EE	14	600	700	4"
6000	FF1	15	600	800	4"	FF	16	600	800	4"

NOTES:

A. WHERE MULTIPLE SETS ARE SPECIFIED, PROVIDE PHASE, NEUTRAL (IF REQUIRED), AND EGC OF WIRE SIZE INDICATED IN EACH CONDUIT. CONDUCTORS AND CONDUITS SHALL BE EQUAL IN LENGTH AND EACH BE OF SAME MANUFACTURER.

B. MINIMUM EMT CONDUIT SIZE IS BASED ON 40% FILL.

C. A 3-WIRE FEEDER IS (3) PHASE CONDUCTORS WHEN PROTECTED BY A 3-POLE OCPD.
A 3-WIRE FEEDER IS (2) PHASE CONDUCTORS AND (1) NEUTRAL CONDUCTOR WHEN PROTECTED BY A 2-POLE OCPD.
A 4-WIRE FEEDER IS (3) PHASE CONDUCTORS & (1) NEUTRAL CONDUCTOR.
A 5-WIRE FEEDER IS (3) PHASE CONDUCTORS & (2) NEUTRAL CONDUCTORS.

E-702 Drawing Notes (#)

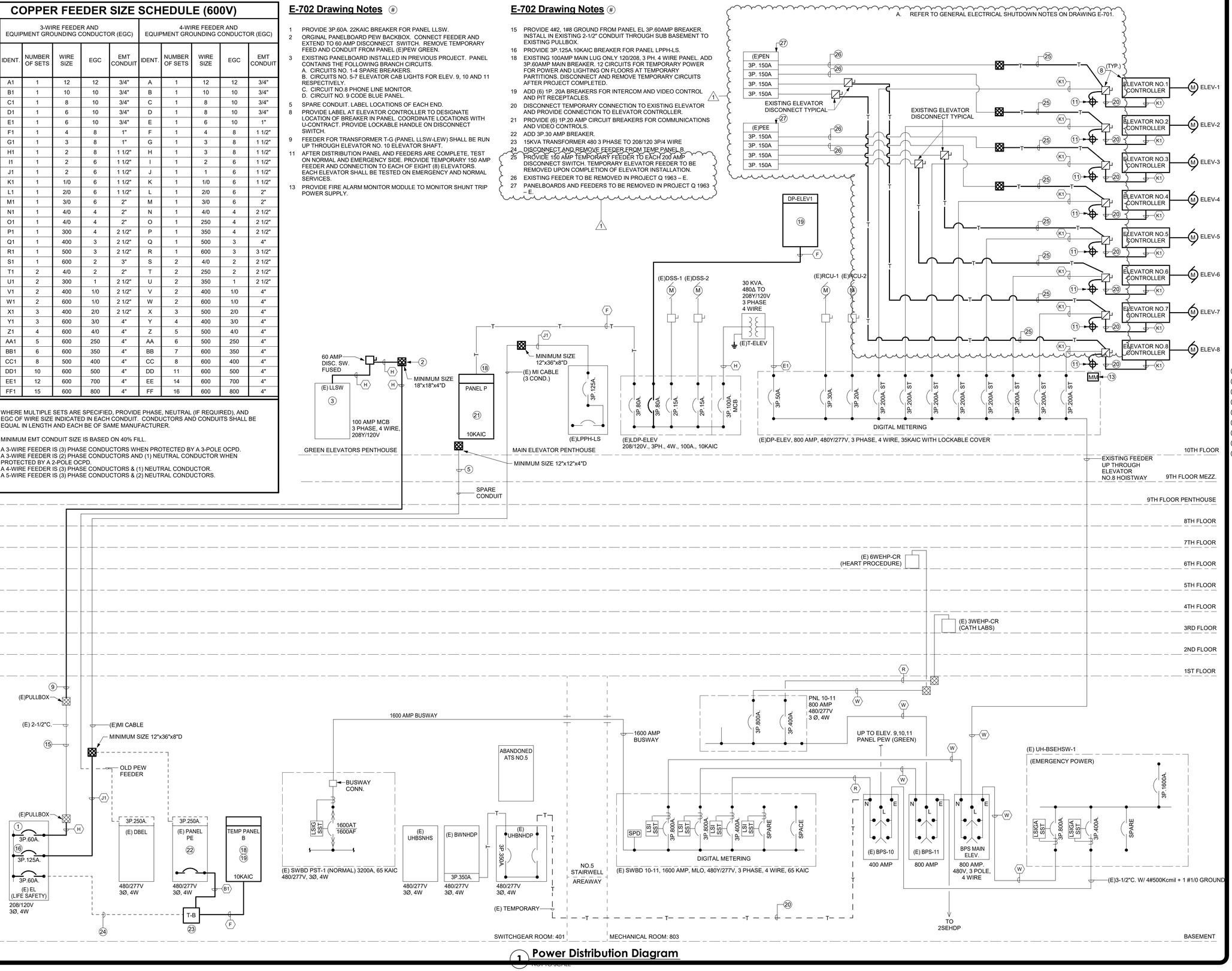
1 PROVIDE 3P.60A. 22KAIC BREAKER FOR PANEL LLSW.
2 ORGINAL PANELBOARD PEW BACKBOX. CONNECT FEEDER AND EXTEND TO 60 AMP DISCONNECT SWITCH. REMOVE TEMPORARY FEED AND CONDUIT FROM PANEL (E)PEW GREEN.
3 EXISTING PANELBOARD INSTALLED IN PREVIOUS PROJECT. PANEL CONTAINS THE FOLLOWING BRANCH CIRCUITS.
A. CIRCUITS NO. 1-4 SPARE BREAKERS.
B. CIRCUITS NO. 5-7 ELEVATOR CAB LIGHTS FOR ELEV. 9, 10 AND 11 RESPECTIVELY.
C. CIRCUIT NO.8 PHONE LINE MONITOR.
D. CIRCUIT NO. 9 CODE BLUE PANEL.
5 SPARE CONDUIT. LABEL LOCATIONS OF EACH END.
8 PROVIDE LABEL AT ELEVATOR CONTROLLER TO DESIGNATE LOCATION OF BREAKER IN PANEL. COORDINATE LOCATIONS WITH U-CONTRACT. PROVIDE LOCKABLE HANDLE ON DISCONNECT SWITCH.
9 FEEDER FOR TRANSFORMER T-G (PANEL LLSW-LEW) SHALL BE RUN UP THROUGH ELEVATOR NO. 10 ELEVATOR SHAFT.
11 AFTER DISTRIBUTION PANEL AND FEEDERS ARE COMPLETE, TEST ON NORMAL AND EMERGENCY SIDE. PROVIDE TEMPORARY 150 AMP FEEDER AND CONNECTION TO EACH OF EIGHT (8) ELEVATORS. EACH ELEVATOR SHALL BE TESTED ON EMERGENCY AND NORMAL SERVICES.
13 PROVIDE FIRE ALARM MONITOR MODULE TO MONITOR SHUNT TRIP POWER SUPPLY.

E-702 Drawing Notes (#)

15 PROVIDE 4#2, 1#8 GROUND FROM PANEL EL 3P.60AMP BREAKER. INSTALL IN EXISTING 2-1/2" CONDUIT THROUGH SUB BASEMENT TO EXISTING PULLBOX.
16 PROVIDE 3P.125A.10KAIC BREAKER FOR PANEL LPPH-LS.
18 EXISTING 100AMP MAIN LUG ONLY 120/208, 3 PH. 4 WIRE PANEL. ADD 3P.60AMP MAIN BREAKER. 12 CIRCUITS FOR TEMPORARY POWER FOR POWER AND LIGHTING ON FLOORS AT TEMPORARY PARTITIONS. DISCONNECT AND REMOVE TEMPORARY CIRCUITS AFTER PROJECT COMPLETED.
19 ADD (6) 1P. 20A BREAKERS FOR INTERCOM AND VIDEO CONTROL AND PIT RECEPTACLES.
20 DISCONNECT TEMPORARY CONNECTION TO EXISTING ELEVATOR AND PROVIDE CONNECTION TO ELEVATOR CONTROLLER.
21 PROVIDE (6) 1P.20 AMP CIRCUIT BREAKERS FOR COMMUNICATIONS AND VIDEO CONTROLS.
22 ADD 3P.30 AMP BREAKER.
23 15KVA TRANSFORMER 480 3 PHASE TO 208/120 3P/4 WIRE
24 DISCONNECT AND REMOVE FEEDER FROM TEMP PANEL B.
25 PROVIDE 150 AMP TEMPORARY FEEDER TO EACH 200 AMP DISCONNECT SWITCH. TEMPORARY ELEVATOR FEEDER TO BE REMOVED UPON COMPLETION OF ELEVATOR INSTALLATION.
26 EXISTING FEEDER TO BE REMOVED IN PROJECT Q 1963 – E.
27 PANELBOARDS AND FEEDERS TO BE REMOVED IN PROJECT Q 1963 – E.

E-702 General Notes

A. REFER TO GENERAL ELECTRICAL SHUTDOWN NOTES ON DRAWING E-701.



1 Power Distribution Diagram

NOT TO SCALE

NEW YORK STATE Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432
Architectural Resources
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STATE OF NEW YORK PETER CHARLES AUBREY LICENSED PROFESSIONAL ENGINEER 098941
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE: POWER DISTRIBUTION DIAGRAM

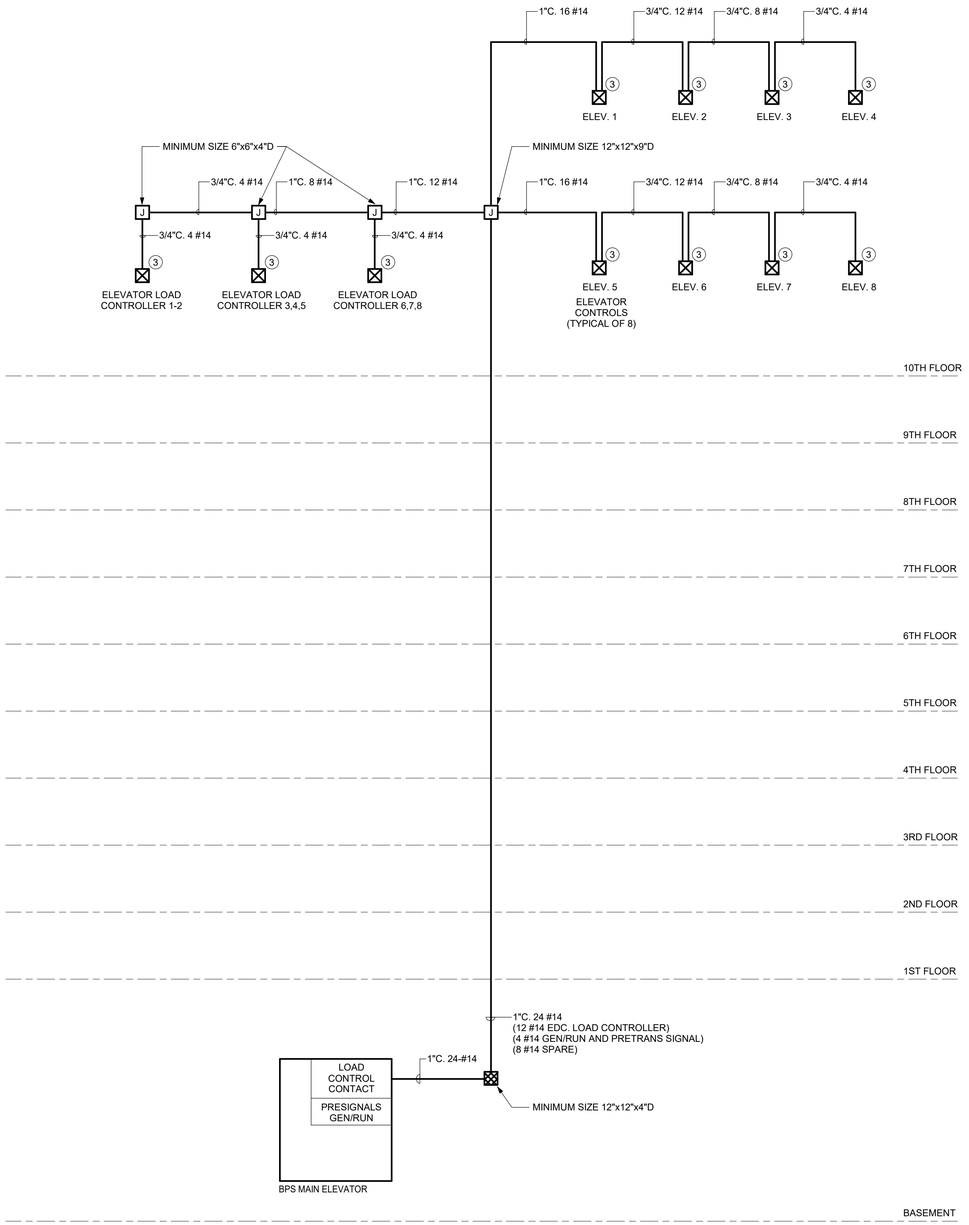
DRAWING NUMBER: E-702

E-703 General Notes

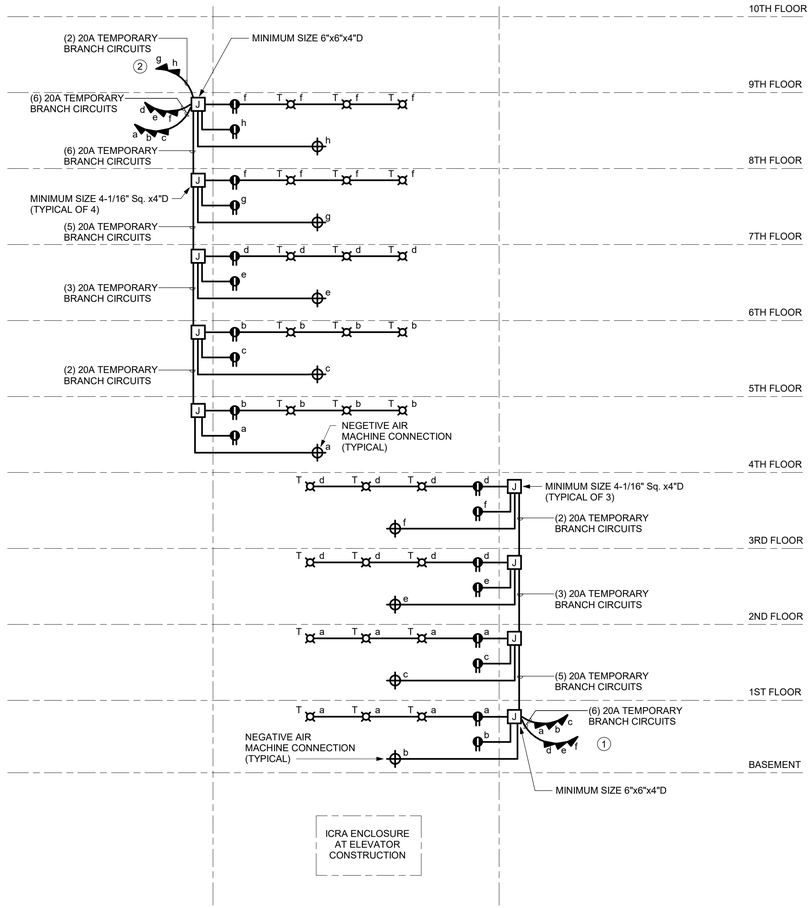
A. COORDINATE SEQUENCE OF THE WORK WITH THE PHASING PLANS ON 'G' SERIES DRAWINGS AND WITH SPECIFICATIONS.
B. PROVIDE LED OSHA APPROVED TEMPORARY LIGHTS, (TYPE T), CONNECT LIGHTS INTO A GFCI RECEPTACLE.
C. PROVIDE GENERAL PURPOSE GFCI RECEPTACLE MOUNTED AT 48" A.F.F.
D. PROVIDE POWER CONNECTION AND DISCONNECT FOR NEGETIVE AIR VENTILATION MACHINE.
E. REMOVE AND RELOCATE FOR EACH ELEVATOR INSTALLATION.

E-703 Drawing Notes (#)

1 REFER TO DRAWINGS E-402 AND E-702 FOR LOCATION OF TEMPORARY PANEL B.
2 REFER TO DRAWINGS E-108 AND E-702 FOR LOCATION OF TEMPORARY PANEL P.
3 FINAL CONNECTION TO THE ELEVATOR CONTROLLER WILL BE BY ELEVATOR CONTRACT.



2 Bypass Isolation / Transfer Switch Control Wiring Diagram
NOT TO SCALE



1 Temporary Power Riser Diagram: Typical For Each Elevator Installation
NOT TO SCALE

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

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STATE OF NEW YORK · PETER CHARLES MARKEY · LICENSED PROFESSIONAL ENGINEER · 098941
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION:
UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT:
SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - B
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

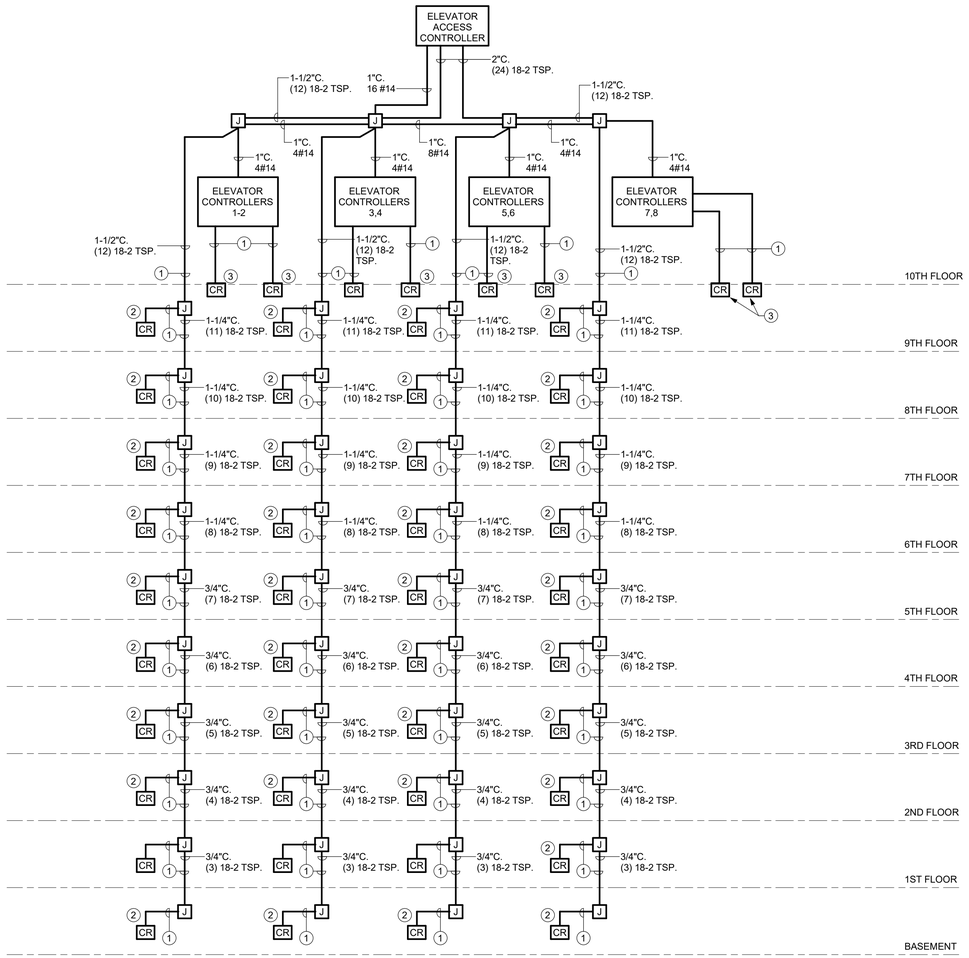
SHEET TITLE:
ELECTRIC RISER DIAGRAMS

DRAWING NUMBER:
E-703 (1)

SHEET 50 OF 52

E-704 Drawing Notes (#)

1 RACEWAY AND WIRING INSTALL AS PART OF U-CONTRACT. E-CONTRACT TO PROVIDE 18-2 TSP. WIRING TO U-CONTRACT.
2 INSTALL CARD READER FURNISHED BY OWNER.
3 INSTALL CARD READER IN EACH ELEVATOR CAR. CARD READER FURNISHED BY OWNER.



1 Typical Elevator Card Access/Code Blue
NOT TO SCALE

NEW YORK STATE | Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)
CERTIFICATE OF AUTHORIZATION #: 1127432

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CONTRACT: ELECTRICAL
TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION:
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SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - B
DESIGNED BY:	DPO
DRAWN BY:	JAW
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
ELECTRIC RISER DIAGRAM

DRAWING NUMBER:
E-704

SHEET 51 OF 52

GENERAL ELCTRICAL SHUTDOWN NOTES:

A. ALL ELECTRICAL WORK SHALL BE PERFORMED WITH A MINUMUM OF INTERFERENCE WITH UPSTATE MEDICAL CENTER OPERATION.

B. ALL POWER OUTAGES SHALL BE SCHEDULED A MINIMUM OF 2 WEEKS IN ADVANCE AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

C. THE DIRECTOR'S REPRESENTATIVE WILL COORDINATE BREAKER OPERATIONS WITH THE FACILITY STAFF (PHYSICAL PLANT).

D. POWER OUTAGES SHALL BE SCHEDULED BETWEEN 10PM AND 6AM.

E. PHASE ROTATION TO BE CONFIRMED BEFORE AND AFTER ANY CONNECTION.

F. OPERATION OF PANELBOARD FEEDER BREAKERS FOR SHUTDOWN WILL BE PERFORMED BY THE OWNER'S REPRESENTATIVE/ FACILITY REPRESENTATIVE.

G. EXISTING ELECTRICAL SYSTEM SHALL NOT BE SHUTDOWN EXCEPT WITH THE OWNER'S COMPLETE UNDERSTANDING AND AGREEMENT. SHUTDOWN OF ANY ELECTRICAL EQUIPMENT AND OR LIFE SUPPORTS SYSTEMS REQUIRE A MINIMUM OF TEN (10) DAYS WRITTEN REQUEST TO THE DIRECTOR'S AND OWNER'S REPRESENTATIVE AND APPROVAL.

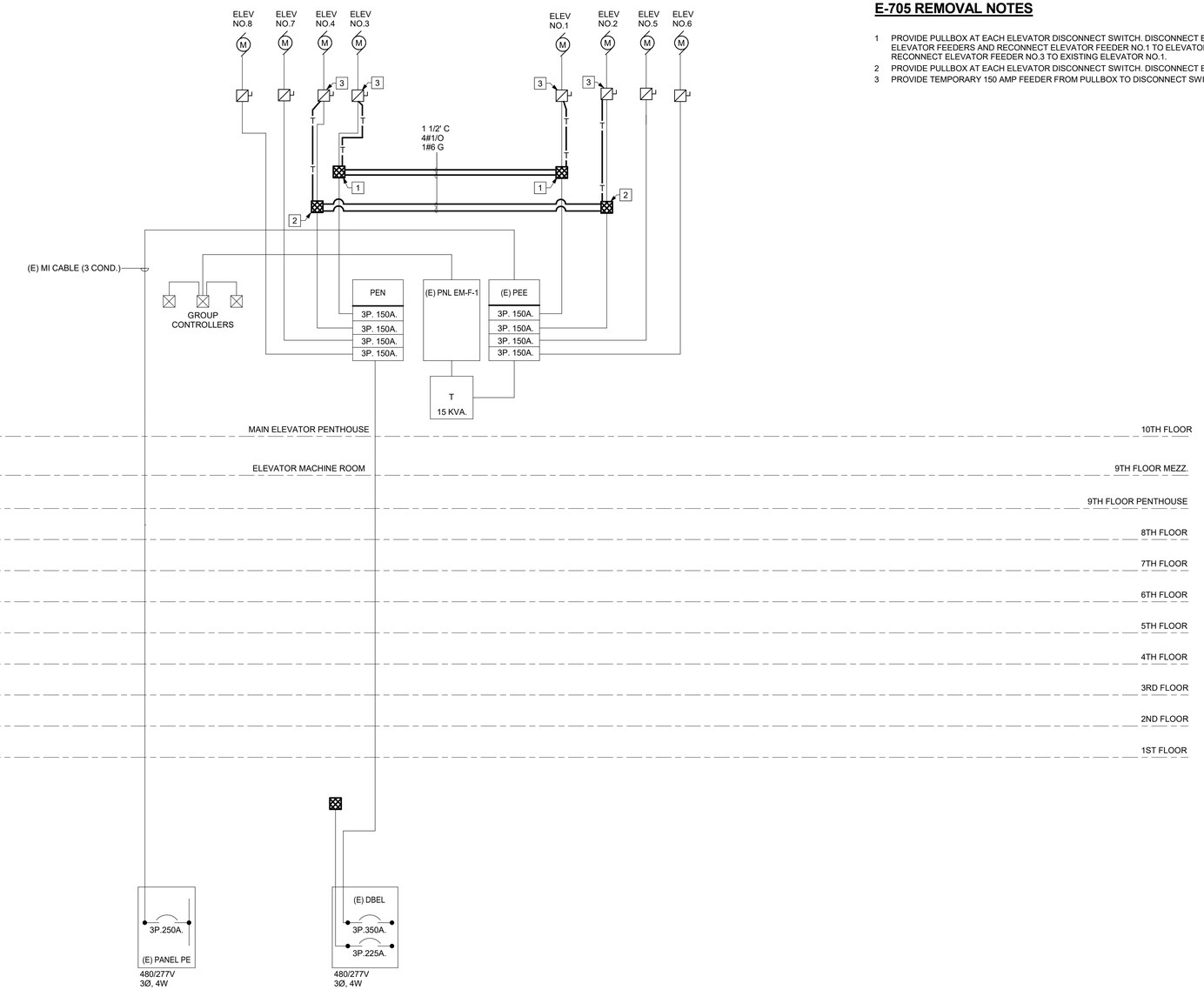
H. A DETAILED WRITTEN DESCRIPTION OF THE PROPOSED SEQUENCE OF THE SHUTDOWN IS REQUIRED PRIOR TO APPROVAL. DETAILS SHALL INCLUDE THE LOCATION OF THE SHUTDOWN, PANELBOADS, BREAKERS BEING SHUTDOWN, ITEMS REQUIRING SHUTDOWN AND THE PANELS, SWITCHBOARDS AFFECTED.

E-705 REMOVAL NOTES

1 PROVIDE PULLBOX AT EACH ELEVATOR DISCONNECT SWITCH. DISCONNECT EXISTING ELEVATOR FEEDERS AND RECONNECT ELEVATOR FEEDER NO.1 TO ELEVATOR NO.3. RECONNECT ELEVATOR FEEDER NO.3 TO EXISTING ELEVATOR NO.1.

2 PROVIDE PULLBOX AT EACH ELEVATOR DISCONNECT SWITCH. DISCONNECT EXISTING.

3 PROVIDE TEMPORARY 150 AMP FEEDER FROM PULLBOX TO DISCONNECT SWITCH.



1 POWER DISTRIBUTION TEMPORARY POWER DIAGRAM
1/8" = 1'-0"

NEW YORK STATE | Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT: SALAS O'BRIEN (FKA M/E ENGINEERING)

CERTIFICATE OF AUTHORIZATION #: 1127432

Architectural Resources
ENGINEERING
is now Salas O'Brien
Consulting and Engineering Group of New York, Inc.

SPRING LINE DESIGN
ARCHITECTURE + ENGINEERING

Watts Architects &Engineers

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.

STATE OF NEW YORK · PETER CHARLES MARKEY · 098941 · LICENSED PROFESSIONAL ENGINEER
Reg. Exp: 07/31/2029
Cert. of Auth: 099088

CONTRACT: ELECTRICAL

TITLE: **UPGRADE MAIN ELEVATORS 1-8**

LOCATION: UPSTATE MEDICAL CENTER
750 E ADAMS ST.
SYRACUSE, NY

CLIENT: SUNY UPSTATE MEDICAL UNIVERSITY

MARK	DATE	DESCRIPTION
1	11/18/2026	ADDENDUM #1
	9/3/2026	BID DOCUMENTS

PROJECT NUMBER:	46154 - E
DESIGNED BY:	Designer
DRAWN BY:	Author
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
POWER DISTRIBUTION TEMPORARY POWER DIAGRAM

DRAWING NUMBER: E-705 (1)

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