



Office of General Services

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

ADDENDUM NO. 4 TO PROJECT NO. 47000

CONSTRUCTION WORK PROVIDE FIRE PROTECTION MODIFICATIONS CORNING TOWER EMPIRE STATE PLAZA ALBANY, NY 12242

November 14, 2025

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

GENERAL REQUIREMENTS

1. SECTION 015000 CONSTRUCTION FACILITIES & TEMPORARY CONTROLS: Discard the section bound in the Project Manual and substitute the accompanying Section (Pages 015000-1 through 015000-7), noted "Revised 11/12/2025".

SPECIFICATIONS

2. SECTION 213000 FIRE PUMP SYSTEM: Discard the section bound in the Project Manual and substitute the accompanying Section (Pages 213000-1 through 213000-7), noted "Revised 11/12/2025".

DRAWINGS

3. Drawing FP-104:
 - a. GENERAL NOTES, Add the following Note:

“1. STAIR 1 AND STAIR 2 HAVE ACCESS POINTS TO DUCTS SHAFTS THAT REQUIRE PIPE RUNS TO BE INSTALLED AS SHOWN ON THIS PLAN. METAL GRATING IS AVAILABLE BUT LIMITED IN AREAS, PROVIDE ADDITIONAL TEMPORARY PLANKING AS REQUIRED TO COMPLETE THE WORK.”
4. Revised Drawing:
 - a. Drawing No. M-402 noted, “ADDENDUM 04 11/12/2025” accompanies this Addendum and supersedes the same numbered originally issued drawings.

END OF ADDENDUM

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

SECTION 015000

CONSTRUCTION FACILITIES & TEMPORARY CONTROLS

PART 1 GENERAL

1.01 DESCRIPTION

- A. Provide the construction facilities and temporary controls necessary for the Work, unless otherwise indicated.
 - 1. The construction facilities and temporary controls specified to be provided by a particular Contract shall be kept operational by that Contractor for the Work of all related Contracts at all times Work is being performed by a Contractor.
 - 2. The construction facilities and temporary controls specified to be provided by a particular Contractor shall be installed as soon after award of the Contract as necessary to enable the Work of each Contract to proceed on schedule, and maintained until completion of the Work of all related contracts unless otherwise directed in writing.
 - 3. Any Contractor who requires additions to the construction facilities and temporary controls specified to be provided by another Contractor, shall provide and maintain them.

1.03 TEMPORARY LIGHT AND POWER

- A. Electrical energy for temporary light and power will be made available without charge.
 - 1. Make necessary arrangements, through the Director's Representative, for temporary electrical service at location indicated.
 - 2. Provide portable source of electricity for temporary light and power of adequate capacity to supply the needs of all contractors for the performance of their Work until the temporary electrical service can be utilized for temporary light and power.
 - 3. Provide wiring and other equipment within the building for temporary light and power.
 - a. Wiring for temporary light and single phase power shall, in general, consist of 3 wire, 120/240 volt or 4 wire, 120/208 volt feeders, with branch circuits of #12 conductors minimum.
 - 1) Install branch circuits with suitable fluorescent fixtures or incandescent lampholders for temporary lighting as required to maintain a minimum of 10 foot candles in the work areas. Equip fixtures and lampholders with guards. Fixtures and lampholders installed in damp or wet locations shall be of the weatherproof type.
 - 2) Install branch circuits with fused grounding type receptacle outlets for single phase power (for power tools, etc.).

- D. All Contracts:
1. Any Contractor requiring additional lighting shall provide additional fluorescent fixtures or incandescent lampholders (with lamps), but in no case shall the load on any branch circuit or feeder exceed its rated capacity.
 2. Install materials for temporary light and power in conformance with the National Electrical Code.
 3. Materials for temporary light and power need not be new if they are in satisfactory operating condition.
 4. Provide ground-fault protection for personnel (such as portable plug-in type ground-fault circuit-interrupters) on single phase 15 and 20 ampere receptacle outlets which are in use.
 5. Receptacle outlets, portable cord connectors and attachment plugs shall have standard NEMA configurations.
 6. As the progress of the Work allows, and as approved, completed portions of the permanent wiring and electrical service may be utilized for temporary light and power

1.03 TEMPORARY WATER

- A. Water will be made available for the Work without charge at source or sources directed within the limits of the existing supply and usage. Refer to Plumbing Drawings for locations.
1. Provide any equipment necessary to extend water from the source supplied by the State to the work area at the required pressure.
- B. All Contracts: Prevent waste of water.
1. Control water used for the Work.
 2. Prevent contaminated or dirty water from staining the adjacent surfaces where it might dry as a film.
 3. Follow Facility hydrant use policy if using hydrants for water source. Hydrants may be the only available water source in some areas.

1.04 TEMPORARY TOILETS

- A. Existing toilet rooms to be used by the Contractors' and subcontractors' employee will be designated by the Director's Representative.
- B. Construction Work Contract: Maintain assigned toilet rooms in a sanitary condition.

1.02 PROTECTION OF WORK AND EXISTING PROPERTY

- A. Protect installed Work and existing property during performance of the Work.
- B. Maintain the building in a watertight condition during performance of the Work.
- C. Provide temporary and removable protection for installed products. Control activity in immediate work area to prevent damage.

- D. Provide protective coverings at wall projections, jambs, sills, and soffit of openings.
- E. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, and movement of heavy objects by covering them with durable sheet materials.
- F. Protect smoke detectors from airborne dust and debris.
 - 1. At the beginning of each work day, provide protective coverings over smoke detectors in areas where airborne dust and debris will be generated by the Work.
 - 2. At the end of the work day, clean the areas in which the smoke detectors are located by whatever means necessary to assure that airborne dust and debris will not contaminate the smoke detectors, then remove protective coverings.
 - 3. Provide signs, instructions and alternate methods for reporting a fire during the periods that the smoke detectors are covered.
 - 4. Notify the Director's Representative and have procedures approved.
- G. Cleaning tools of cementitious and other insoluble materials:
 - 1. Do not wash tools in sinks or other sanitary drainage systems. Protect all drainage systems from debris that can clog or damage piping and fixtures.
 - 2. Take all precautions necessary to prevent cementitious and other insoluble materials from flowing into floor drains.
 - 3. Dispose of excess cementitious and other insoluble debris with the other rubbish.

1.07 BARRIERS AND ENCLOSURES

- A. All Contracts: Provide barriers during performance of the Work to:
 - 1. Prevent unauthorized entry to work areas.
 - 2. Allow for State's occupancy of Site.
 - 3. Protect existing facilities and adjacent properties from damage.
 - 4. Protect vehicular and pedestrian traffic.
- B. Construction Work Contract:
 - 1. Temporary Partitions: Provide temporary partitions to form fire resistive barriers between work areas and areas occupied by State personnel. Construct the partitions of 3-5/8 inch width steel framing or 2 x 4 wood framing, with 5/8 inch thick Type X (ASTM C 36) gypsum board on both sides of partition. Secure the partitions in place without damaging existing construction. Seal joints on the State occupied side with joint tape and compound. Provide 1-3/4 inch thick solid core flush wood doors or 18 gage flush steel doors, and steel door frames. Equip doors with full mortise hinges and lockset. Furnish the Director's Representative with 2 keys for each lock.
 - 2. Temporary Dust Barriers: Provide temporary dust barriers to prevent the spread of dust from the work areas. Construct the dust barriers of wood framing sheathed with 6 mil polyethylene film. Secure the dust barriers

in place without damaging existing construction. All film shall be fire resistant.

1.08 TEMPORARY FENCE ENCLOSURE

- A. Construction Work Contract:
 - 1. Provide temporary fence not less than 8 feet in height above grade.
 - 2. Fabric: #9 gage galvanized steel, or equal gage aluminum, woven together into 2 inch diamond mesh, with both top and bottom edges having a twisted and barbed finish.
 - 3. Posts, Rails, and Connections: Standard galvanized steel products of an approved manufacturer, of the size and types as required and approved. Provide top and bottom rails between all posts, secured with bolted connections.
 - 4. Gates: Provide access gates for passage of employees and materials, complete with padlock. Fabricate gates with galvanized steel pipe perimeter covered with same fabric specified for fence. Furnish the Director's Representative with 2 keys per gate.
 - 5. Provide each post and gate with "V" shaped extension arms and with 3 strands per side of 4 point heavy galvanized steel barbed wire.
 - 6. Maintain the temporary fence enclosure throughout the life of the Contract, or until directed to be removed. Replace all items or portions of fence enclosure damaged or destroyed.

1.09 SECURITY

- A. Key Deposits: A \$25 deposit will be required for each key issued by the Facility. Deposits will be refunded upon return of the keys.
- B. Facility Key Regulations:
 - 1. Sign Facility keys out and in on a daily basis unless otherwise directed.
 - 2. Keep keys on person at all times while on the premises. Do not loan or give keys to other persons.
 - 3. Do not remove keys from the premises without written permission from the Director's Representative.
 - 4. Report lost, missing, or stolen keys immediately to the Facility Safety/Security Department. Assume responsibility for cost of necessary key and lock replacement as a result of lost, missing, or stolen keys.
- C. Promptly relock doors and security screens located in access routes, storage areas, and work areas after use.
- D. Restore, by the end of each work day, existing in place safety/security items such as doors, screens, alarm systems components, that required removal, replacement, or adjustment to perform the Work, unless otherwise authorized in writing by the Director's Representative.
- E. Remove all tools and materials from patient occupied work areas when the work areas are not attended by employees and at the end of each work day. Store tools in a locked tool box, cabinet, or shed. Store materials where directed, in a location secure from access by patients and clients.

1.04 FIRE PREVENTION

- A. Take precautions necessary to prevent fires.
- B. Fuel for cutting and heating torches shall be acetylene or LP-gas only, and shall be contained in Underwriters Laboratory or Federal Department of Transportation approved containers.
- C. Furnish and maintain a currently inspected 20 pound capacity multi-class A:B:C fire extinguisher in the immediate vicinity where welding tools or torches are in use.
- D. Furnish and maintain a currently inspected fire extinguisher of the appropriate class and size whenever the temporary storage of materials changes that areas classification of fire load or life safety.
- E. Do not use flammable liquids, other than those specified, within a building without the written approval from the Director's Representative.
- F. Tarpaulins shall be flameproof and shall be securely anchored when attached to scaffolding or when used to enclose any portion of a building.
- G. If required by the nature of the work and facility regulations, the Contractor shall obtain from the facility and pay all costs associated with "Hot Work Permits" including fire watches to execute the work of its contract. Perform hot work in accordance with the Fire Code of New York State and the Hot Work Program approved for the work. Prior to, during and after performing hot work, inspect the hot work area for compliance with the requirements of the permitted Hot Work Program.
 - 1. Post signage "Caution: Hot Work In Progress - Stay Clear" in conspicuous locations warning others before they enter a hot work area where the area is accessible to persons other than the operator of the hot work equipment.

1.05 TEMPORARY FIRE PROTECTION

- A. If the existing building is to be partially occupied during the course of the project, all existing exits, fire walls, fire barriers and fire protection systems shall be continuously maintained in the occupied phases in compliance with the Fire Code of New York State. Comply with NFPA 241 for items not specifically addressed in the Fire Code of New York State.
- B. Those portions occupied by the facility must be available for their use 24 hours a day, seven days a week during the contract period unless otherwise scheduled in these documents.
- C. Prior to removal of existing fire walls, fire barriers and fire protection systems, if such removal is part of the work, install equivalent temporary fire walls, fire barriers and fire protection systems as defined in these documents and as approved by the Director's Representative and/or the facilities representative.

- D. The cost of all labor, fire watches, variances, materials, installations, maintenance and removal of such temporary fire protection systems or modifications to the existing systems are the responsibility of the Contractor. Install permanent fire walls, fire barriers and fire protection systems, if provided as part of the work, as soon as practical.

1.06 PARKING

- A. All Contracts:
 - 1. Park vehicles in laydown areas only.
 - 2. Keep designated parking areas clear of dirt and debris resulting from the Work.
 - 3. If requested, register vehicles which are to be parked at the Facility with the Facility Safety/Security Department.
 - 4. Remove ignition key from unattended vehicles and lock doors.
- B. No parking will be allowed at the Site, except for vehicles delivering material and equipment while they are being unloaded.

1.07 RUBBISH REMOVAL

- A. Clean up and containerize the rubbish (refuse, debris, waste materials, and removed materials and equipment) resulting from the Work at least once a day and more often if the rubbish interferes with the work of others or presents a hazard. Leave work areas broom clean, except where more stringent cleaning is specified, at the end of each day. Locate containerized rubbish on the Site where directed.
- B. Remove rubbish from State property at least once a week and more often if the rubbish presents a hazard. Properly dispose of rubbish.
- C. Burning of rubbish will not be permitted.

1.08 RELOCATION AND REMOVALS

- A. Should a change in location of any construction facilities and temporary controls be necessary in order to progress the Work properly, remove and relocate such items as directed.
 - 1. Electrical Work Contract: Frequently relocate/revise the temporary lighting as Contractors progress the Work of their contracts causing changes to the condition of the building (installation or relocation of walls, partitions, ceilings, equipment, etc.). Keep pace with the changes and maintain a minimum of 10 foot candles in each recomposed work area.
- B. Remove the construction facilities and temporary controls when they are no longer required. Restore permanent facilities used for or connected to temporary facilities to their original condition or better.

1.16 EMPIRE STATE PLAZA DELIVERY PROCEDURES

- A. Empire State Plaza Delivery Procedures: All deliveries of materials and equipment for the Work at the Empire State Plaza shall occur at the P-1 Loading Dock.
 - 1. Submit Delivery Request Form to the OGS Dockmaster a minimum of 48 hours in advance of each delivery.
 - 2. A copy of the Delivery Request Form is included in the Project Manual Appendix.
- B. All onsite storage (containers, storage trailers, etc.) and field offices require prior approval of the Director's Representative.
- C. Dumpster deliveries must be coordinated with the Director's Representative, the location will be determined with the Facility and Director's Representative.
- D. Driving on the Plaza Level must be minimized during any events.
 - 1. Yield to pedestrians at all times.
 - 2. Provide a flagger during peak pedestrian hours. All flaggers must be certified.

1.17 ELEVATOR USAGE

- A. A minimum of one (1) freight elevator (Number 18 or 19) will be designated for Contractor use.
 - 1. Capacity: 4,000 pounds.
 - 2. Inside Dimensions: Approximately 5'-0" x 7'-6" x 9'-0" high.
 - 3. Door Opening: 5'-0" x 8'-0" high.
 - 4. Rated Speed: 800 FPM.
- B. Coordinate use of freight car as directed by the Director's Representative according to approved project schedules.
- C. Periodic maintenance, repairs, and safety inspections of the freight cars by OGS maintenance contractors are to be expected and will not be grounds for a delay claim against New York State.
- D. Contractors will protect cars from damage and will be responsible for cost of repairs to elevators resulting from abuse.

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION (Not Used)

END OF SECTION

SECTION 213000

FIRE PUMP SYSTEM

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Concrete Pads For Equipment: Section 210549.
- B. Valves: Section 211313.

1.02 REFERENCES

- A. National Fire Protection Association Standard 20 (2016 Edition) - Centrifugal Fire Pumps.
- B. Underwriters Laboratories Inc. 448 - Pumps for Fire-Protection Service.
- C. NEMA MG-1 - Motors and Generators.
- D. NEMA ICS-6 - Enclosures for Industrial Control and Systems.

1.03 SYSTEM DESCRIPTION

- A. Fire Pump System: The fire pump system shall consist of a fire pump, fire pump motor, automatic transfer switch and fire pump controller, jockey pump, jockey pump motor, jockey pump controller, associated valves, gauges, and test apparatus to supply water to the standpipe and sprinkler system.
 - 1. The jockey pump maintains a minimum pressure in the standpipe system.
 - 2. The fire pump starts in the event of a drop in pressure below the minimum pressure maintained by the jockey pump.

1.04 SUBMITTALS

- A. Waiver of Submittals: The "Waiver of Certain Submittal Requirements" in Section 013300 does not apply to this Section.
- B. Submittal Package: Submit the shop drawings, product data, and quality control submittals specified below at the same time as a package.
- C. Shop Drawings:
 - 1. Outline drawings showing equipment layout and dimensions.
 - 2. Certified performance curve for each pump, shop tested, indicating GPM, bhp, and efficiency, from free delivery to shut off head.
 - 3. Wiring diagrams for electrical power and control wiring.
- D. Shop drawings shall be developed from the contract drawings and specification. Designed to NFPA 20 Standard for the Installation of Stationary Pumps for Fire Protection requirements which shall be performed by person(s) meeting one of the following minimum qualification levels (without substitution).

1. National Institute for Certification in Engineering Technologies (NICET) Level III for Water-Based Fire Protection Systems certified technician, OR.
2. National Institute for Certification in Engineering Technologies (NICET) Level IV for Water-Based Fire Protection Systems certified technicians.

Where a certified NICET Level III or IV Technician in "Water-Based Fire Protection System Layout" performs the shop drawings shall bear the seal and signature of the NICET Technician.

E. Product Data:

1. Catalog sheets, specifications, and installation instructions.
 - a. Indicate UL listing for the system.
 - b. Certify that the products comply with NFPA 20.
 - c. Show that the short circuit withstand rating of the fire pump system is greater than the short circuit ampere capability of the circuit to which it is connected.
 - d. Show that the continuous current ratings of the components are in compliance with the referenced codes and standards.
2. Bill of materials.

F. Quality Control Submittals:

1. Company Field Advisor Data: Include:
 - a. Name, business address and telephone number of Company Field Advisor secured for the required services.
 - b. Certified statement from the Company listing the qualifications of the Company Field Advisor.
 - c. Services and each product for which authorization is given by the Company, listed specifically for this project.

G. Contract Closeout Submittals:

1. System acceptance test report.
2. Certificate: Affidavit, signed by the Company Field Advisor and notarized certifying that the system meets the contract requirements and is operating properly.
3. Operation and Maintenance Data:
 - a. Deliver 2 copies, covering the installed products, to the Director's Representative. Include:
 - 1) Operation and maintenance data for each product.
 - 2) Parts lists.
 - 3) Lubrication charts.
 - 4) Name, address, and telephone number of nearest fully equipped service organization.

1.05 QUALITY ASSURANCE

A. Regulatory Requirements:

1. The fire pump system shall be listed by Underwriters Laboratories Inc.
2. Unless otherwise specified herein, conform to the requirements and recommendations of NFPA 20 - Centrifugal Fire Pumps.

- B. Company Field Advisor: Secure the services of a Company Field Advisor for a minimum of 24 working hours for the following:
1. Render advice regarding installation and final adjustment of the system.
 2. Witness final system test and then certify with an affidavit that the system is installed in accordance with the contract documents and is operating properly.
 3. Train facility personnel in operation, and routine maintenance of the system.

PART 2 PRODUCTS

2.01 ELECTRICAL REQUIREMENTS - GENERAL

- A. Short Circuit Withstand Rating: The fire pump system will have an Ampere Interrupting Capacity of 100k amperes at 480 volts.
- B. Continuous Current Ratings: Not less than required by the referenced codes and standards.
- C. Premises Wiring System: 120/208 volt, 3 phase, 4 wire.

2.02 MOTORS

- A. Motor (Nameplate) Voltage:
1. 120/208 V and 277/480 V, Three Phase, 4W Premises Wiring Systems:
 - a. Motors Less Than 1/2 HP: NEMA standard motor voltage 115 V, single phase, 60 Hz.
 - b. Motors 1/2 HP and Larger:
 - 1) 208 Volt Circuit: NEMA standard motor voltage 200 V, three phase, 60 Hz. 208 V, 208-230 V, 220 V, or 230 V motors are not acceptable.
 - 2) 480 Volt Circuit: NEMA standard motor voltage 460 V, three phase, 60 Hz. 440 V motors are not acceptable.
 2. Nominal 240 V and 480 V, 3 phase, 3W Premises Wiring System:
 - a. Motors Less Than 1/2 HP: NEMA standard motor voltage 230 V, single phase, 60Hz.
 - b. Motors 1/2 HP and Larger:
 - 1) 240 Volt Circuit: NEMA standard motor voltage 230 V, three phase, 60 Hz.
 - 2) 480 Volt Circuit: NEMA standard motor voltage 460 V, three phase, 60 Hz. 440 V motors are not acceptable.
- B. Service Factor: The “Service Factor” is a multiplier, which, applied to the normal horsepower rating, indicates a permissible loading within the accepted safe limits of temperature rise for the insulation system. Service factor for each motor shall conform to NEMA standards.

- C. Temperature Rise and Insulation System Class: Conform to NEMA standards.
- D. Motor Housing: Conform to NEMA requirements for a drip-proof machine unless otherwise specified or indicated.

2.03 FIRE PUMP ASSEMBLY

- A. Basement
 - 1. Patterson Pump Company 5x4x12 SSC, Impeller D02-64992
 - 2. Type: Factory assembled unit specifically designed for fire service, and comprised of fire pump and fire pump motor mounted on steel drip rim base.
 - 2. Fire Pump:
 - a. Horizontal split case
 - b. Single stage, horizontal base mounted, vertical, bronze fitted, single suction centrifugal pump.
 - c. Rated flow: 750 gpm
 - d. Rated head: 175 psi
 - 3. Fire Pump Motor:
 - a. Specifically listed for fire pump service.
 - b. Comply with NEMA standard MG-1 and be marked as complying with NEMA Design B standards.
 - c. Horizontally mounted, open drip-proof, squirrel cage induction motor, suitable for starting with a wye-delta closed transition controller.
- B. 30th Floor
 - 1. Patterson Pump Company 5x3x11 VIP, Impeller D05-64930
 - 2. Type: Factory assembled unit specifically designed for fire service, and comprised of fire pump and fire pump motor mounted on steel drip rim base.
 - 3. Fire Pump:
 - a. Vertical in-line fire pump
 - b. Single stage, vertical base mounted, bronze fitted, single suction centrifugal pump.
 - c. Rated flow: 500 gpm
 - d. Rated head: 180 psi
 - e. 165 psi available at 750 gpm
 - 4. Fire Pump Motor:
 - a. Specifically listed for fire pump service.
 - b. Comply with NEMA standard MG-1 and be marked as complying with NEMA Design B standards.
 - c. Open drip-proof, squirrel cage induction motor, suitable for starting with a wye-delta closed transition controller.

2.04 JOCKEY PUMP

- A. Pump Type: Single stage, end suction, in-line centrifugal type, directly connected to motor.
- B. Motor: Vertically mounted, open drip-proof, squirrel cage induction motor.
- C. Controller: Full voltage magnetic, designed as jockey pump controller, as produced by Firetrol Inc., or Joslyn Clark Controls Inc., having:
 - 1. NEMA 2 enclosure.

2. Three position, hand-off (H-O-A) selector switch mounted in controller enclosure.
3. Running period timer.
4. Pressure switch, externally mounted, 0-300 psi, suitable for fresh water.
5. Secondary control power transformer (maximum control voltage 120 volts).

2.05 FIRE PUMP SYSTEM PIPING ACCESSORIES

- A. Jockey Pump:
 1. Pressure relief valve.
- B. Fire Pump:
 1. Automatic air release valve.
 2. Casing relief valve.
 3. Compound suction gage.
 4. Discharge gage.

2.06 FIRE PUMP TEST CONNECTION

- A. Type:
 1. Three 2-1/2 inch gate valves with threaded female connections, 2-1/2 inch N.P.T. outlets with 2-1/2 inch N.P.T. nipples. Each nipple shall have a 2-1/2 inch grooved coupling installed on the discharge side of the gate valve.

2.07 FLOW METERING SYSTEM

- A. Flow Element and Fittings: Venturi type, steel body with 150 pound weld neck flanges complete with quick disconnect valves, safety shut-off valves, with a metal identification tag chained to each fitting.
 1. Include the following stamped data on tag: Pipe size, venturi series, station identification and meter reading at design flow rate. Select each venturi so that the design flow rate has a pressure differential suitable for use with the meter furnished. Maximum pressure loss through metering fittings shall not exceed 10 percent of the created differential pressure.
- B. Flow Indicator: Wall mounted, GPM direct reading type with mounting brackets, assembly piping, connectors and valves; designed for a working pressure of 250 psi at 250 degrees F, and with meter scale as recommended by the fire pump manufacturer.

2.08 AS BUILT CABINET

- A. An As Built Drawing Cabinet shall be installed at each project that has a new Fire Pump System, alteration and fit-up which shall be located in the Fire Pump Room. All close out submittals for the project record documents shall be stored in the As Built Drawing Cabinet.
 1. As Built Drawing Cabinet:
 - a. Rigid 16-gauge steel construction/Red powder coat finish.
 - b. Dimensions: 26.35"H x 14.25" W x 4".
 - c. Full-length, stainless steel piano hinge w/Boston lock
 - d. Surface mount w/wall mount holes.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Unless otherwise shown as specified, install the Work of this Section in accordance with NFPA 20, and the manufacturer's printed instructions.

3.02 FIELD CONDITIONS

- A. Interruption of Existing Fire Protection Service: Do not interrupt fire protection service to facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary sprinkler service according to requirements indicated:
1. Follow the Impairment Procedures as per NFPA 25 & NFPA 13/14 standards.
 2. Notify Director's Representative no fewer than five (5) working days in advance of proposed interruption of sprinkler service as per the 2020 FCNYS, follow requirements in 901.7 Systems out of service. Approved fire watch shall be provided for all occupants left unprotected by the shutdown until the fire protection system has been returned to service.
 3. Before shutting down the fire protection system to perform the work, notify the Director's Representative in writing, and the local fire department that the system is to be shut down temporarily. Give schedule which states date and time of proposed shut down and approximate length of time that the system will be out of service. Request instructions for precautions that should be taken during the shutdown period.
 4. Do not shut down system until schedule is approved by the Director's Representative.
 5. Return the existing system to pre-shutdown operation immediately after Work has been completed. Give written notice to the Director's Representative that the system has been returned to pre-shutdown operation.

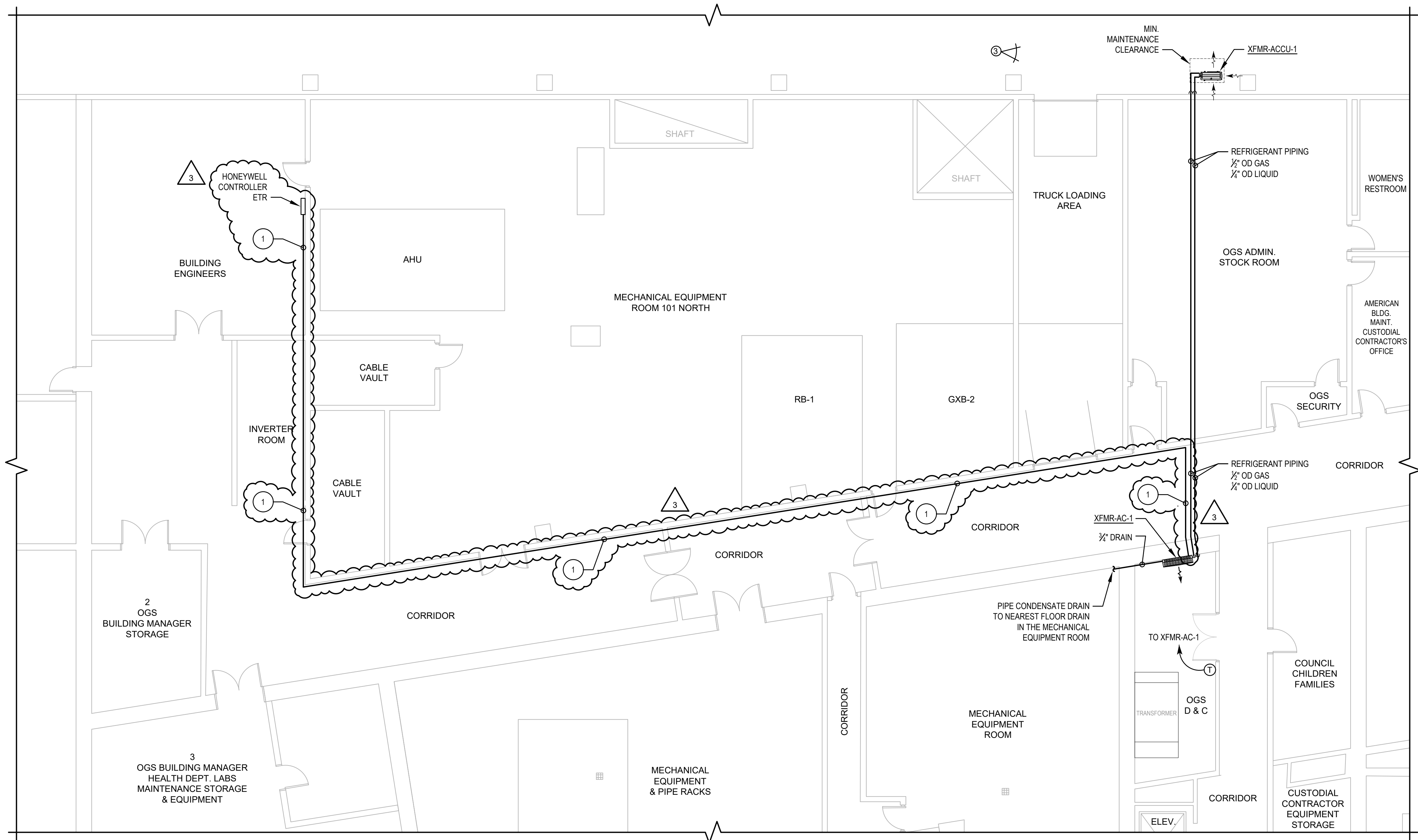
3.03 FIELD QUALITY CONTROL

- A. Preliminary System Test:
1. Preparation: Have the Company Field Advisor adjust the completed system and then operate it long enough to assure that it is performing properly.
 2. Run a preliminary test for the purpose of:
 - a. Determining whether the system is in a suitable condition to conduct an acceptance test.
 - b. Checking and adjusting equipment.
 - c. Training facility personnel.
- B. System Acceptance Test:
1. Preparation: Notify the Director's Representative at least 3 working days prior to the test so arrangements can be made to have a Facility Representative witness the test.
 2. Make the following tests:
 - a. Perform tests required by NFPA 20.
 - b. Test each system function step by step as summarized in SYSTEM DESCRIPTION.

3. Supply all equipment necessary for system adjustment and testing.
4. Submit written report of test results signed by Company Field Advisor and the Director's Representative. Mount a copy of the final report in a plexiglass enclosed frame assembly adjacent to the fire pump controller.

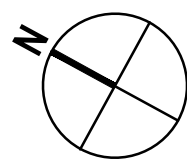
END OF SECTION

Nov 10 2025 - 3:56pm
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36x24 PLOT SHEET

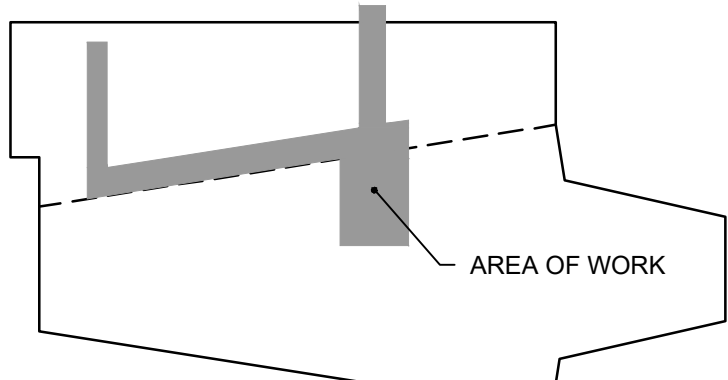


1 ENLARGED HVAC PLAN -
BASEMENT LEVEL TRANSFORMER ROOM

SCALE: 1/8" = 1'-0"



ADDENDUM DRAWING
11/12/2025



BASEMENT KEY PLAN
SCALE: NTS

KEYED NOTE:

- 1 PROVIDE TWISTED SHIELD PAIR OF CONTROL WIRING IN 3/4" CONDUIT FROM AC-1 TO EXISTING HONEYWELL CONTROLLER.

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018416



GHD Consulting Services Inc.

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.



REGISTRATION EXPIRES:
12/31/2027

CONTRACT:

CONSTRUCTION

TITLE: PROVIDE FIRE PROTECTION MODIFICATIONS

LOCATION: CORNING TOWER
EMPIRE STATE PLAZA
ALBANY, NY

CLIENT: NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
03	11/12/2025	ADDENDUM 04
02	10/20/2025	ADDENDUM 02
01	08/01/2025	BID DOCUMENTS

PROJECT NUMBER: 47000-C

DESIGNED BY: SJP

DRAWN BY: KMO

FIELD CHECK: STB

APPROVED: RTK

SHEET TITLE:

ENLARGED HVAC PLANS -
BASEMENT LEVEL
TRANSFORMER ROOM

DRAWING NUMBER:

M-402 3

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