

August 28, 2024

**TO ALL BIDDERS ON:**

State University of New York College at Cortland  
Multi-Building Elevator Replacement  
Project No. 20220029

**ADDENDUM NO. 4**

This Addendum is hereby included in and made a part of the Contract Documents whether or not attached hereto.

All requirements of the original specifications and drawings shall remain in force except as notified by this Addendum.

As an acknowledgement of this **Addendum No. 4** dated **August 28, 2024**, please sign the form below and return it with your bid. Failure to do so could result in your bid being deemed informal and potentially disqualified.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Firm

**ADDENDUM NO. 4**

This Addendum contains changes to the requirements of the Contract Documents and Specifications. Such changes are to be incorporated into the Contract Documents to apply to the work with the same meaning and force as if they had been included in the original documents.

If this Addendum modifies a portion of a paragraph of the Specifications or a portion of any Drawings, the remainder of the paragraph of Drawing shall remain in force.

NOTE: Provisions of all Contract Documents apply.

**Part 1** Non-Contract Documents

Please see attached Architectural Resources documentation.

**Part 2** Contract Documents – General

**UPDATE:**

This addendum hereby extends the due date for submission until **Thursday, September 12, 2024, at 2:00PM.**

**UPDATE:**

Please submit all Requests for Information to Architectural Resources, at VTEAdministrator@archres.com, no later than **September 3rd, 2024.**

**Part 3** Contract Documents – Specifications

Please see attached Architectural Resources documentation.

**Part 4** Contract Documents – Drawings

Please see attached Architectural Resources documentation.

**Part 5** Attachments

Please see attached Architectural Resources documentation.

END OF ADDENDUM NO. 4

**State University of New York College at Cortland  
Multi-Building Elevator Replacement  
Project No. 20220029**

**Prepared by:**

Mark C. Soemann  
Architectural Resources  
505 Franklin Street  
Buffalo, NY 14202

The following additions, deletions, changes and/or clarifications to the drawings, specifications, and bidding documents for this project, shall become and are hereby made part of the Contract Documents. They change the original documents only in the manner and to the extent stated below. Each bidder shall acknowledge receipt of this Addendum in the appropriate location on the Bid Proposal Form.

This addendum consists of 2 pages, and 6 attachments.

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- 1.1 **Agenda and Sign in sheet for the Pre-Bid Walkthrough are attached.**
- 1.2 **Request for Information Log and Responses, dated 08/26/2024.**
- 1.3 **Project Manual – Table of Contents**  
**Substitute:** Entire Document with attached Table of Contents, labeled Addendum No. 4
- 1.4 **Project Manual – Front End Document**  
**Revise:** Form 7554-07 Proposal, Liquidated Damages Schedule:  
Contract Amount Over \$5MM, Liquidated Damages: \$800/day.
- 1.5 **Project Manual – Front End Document**  
**Substitution:** Entire Document – 0100 General Requirements, labeled Addendum No. 4
- 1.6 **Project Manual – Technical Specification**  
**Substitute:** 142100 – Traction Elevator – Old Main, 1.2 Summary, E. Related Requirements:  
1. Section 010100 “Summary” for general requirements.
- 1.7 **Project Manual – Technical Specification**  
**Substitute:** 142100 – Traction Elevator – Winchell Hall, 1.2 Summary, E. Related Requirements:  
1. Section 010100 “Summary” for general requirements.
- 1.8 **Project Manual – Technical Specification**  
**Substitute:** 142410 – Hydraulic Elevator – Neubig, 1.2 Summary, E. Related Requirements:  
1. Section 010100 “Summary” for general requirements.
- 1.9 **Project Manual – Technical Specification**

Substitute: 142420 – Hydraulic Elevators – Park and Old Main, 1.2 Summary, E. Related Requirements:  
1. Section 010100 “Summary” for general requirements.

#### 1.10 Project Manual - Technical Specification

Substitute: 142410 – Hydraulic Elevator – Neubig, 1.4 Unit Prices:  
A. Not applicable

#### 1.11 Project Manual – Technical Specification

Substitute: 142410 – Hydraulic Elevator – Neubig, 2.2 Hoisting Equipment – Hydraulic, E. Hydraulic Cylinder Assembly, h. Hydraulic Cylinder Well-Hole:  
1) Provide well-hole to accommodate bore-hole hydraulic system. Refer to PART 3 EXECUTION for additional information.

#### 1.12 Drawing – G-102 Site Plan, Roof Information, and Wall Types

Substitute: Entire Sheet with attached.

#### 1.13 List of Attachments

1. Pre-Bid Meeting Agenda dated August 15<sup>th</sup>, 2024.
2. Pre-Bid Walkthrough Sign-in Sheet, Dated August 15<sup>th</sup>, 2024
3. Request for Information Log and Responses, Dated 08/26/2024.
4. Table of Contents
5. 0100 - General Requirements
6. G-102 Site Plan, Wall and Ceiling Types, and Roof Information

\*\*\*END OF ADDENDUM NO. 004\*\*\*

## Architectural Resources

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# Pre-Bid Walkthrough Agenda

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**Date** Thursday, August 15, 2024, at 11:00 AM

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**Project** Project No. 20220029  
Multi-Building Elevator Replacement  
SUNY Cortland

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## Introductions

- Welcome, Introductions, and Sign-In Sheet.

## Review of Notice to Bidders:

1. Proposals are due at Whitaker Hall Room 201, Friday, August 27, 2024, at 2:00 PM, and will be opened publicly and read aloud.
2. Complete sets of documents will be available at Syracuse Blueprint Co., or at a variety of locations noted in the Notice to Bidders.
3. All RFIs are due via email to Architectural Resources, at [VTEAdministrator@archres.com](mailto:VTEAdministrator@archres.com) by the end of the business day, Monday, August 19, 2024.
4. Summary of Work:
  - a. Structural:
    - Extension of existing hoistway overhead at Neubig Hall.
    - Wall removal and lintel construction required to accommodate the enlargement of the elevator hoistway entrances at Neubig Hall.
  - b. Elevator:
    - Winchell Hall Elevator #1: Modernization of an existing traction elevator.
    - Neubig Hall Elevator #1: Replacement of an existing basement traction elevator with a bore-hole hydraulic system.
    - Old Main Elevator #1: Modernization of an existing bore-hole hydraulic elevator.
    - Old Main Elevator #2: Modernization of an existing overhead traction elevator.
    - Park Center Elevator #1: Modernization of an existing bore-hole hydraulic elevator.
  - c. Abatement:
    - Core-drilling, attachment-mounting, and general ACM disposal work due to ACM wall compositions.
  - d. General Construction:
    - Door removals, infills, and installations.
    - ACT ceiling removal and replacement.
    - General patching and painting of floors, walls, and ceilings.
    - General metal fabrication.
    - Firestopping and fireproofing work.
  - e. Fire Protection, Mechanical, Electrical, and Plumbing:



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- Upgrades to the fire protection systems including fire alarm device programming and sprinkler head removal.
  - Sump pumps, high water alarms, and discharge piping in elevator pits.
  - Power, connections, disconnects, and lighting in elevator-related spaces.
  - Air conditioning and cooling units in the Machine Rooms.
5. Campus Restrictions:
- a. Standard Campus parking rules apply (no free parking).
  - b. Space is extremely limited for storage. Areas are indicated on the drawings for staging during each elevator's work. Equipment/tools/materials are not permitted outside of the designated areas.
  - c. Normal working hours on the campus are between 7:00 AM and 4:00 PM.

### General Construction Schedule

6. Substantial Completion shall be within 424 calendar days of Notice to Proceed.
7. Project Phasing:

#### Sequence I (Pre-Construction Activities)

Surveys, Submittals, Lead-times

Notice to Proceed – 2/18/2025

#### Sequence II (Construction Phase I)

Winchell Hall Elevator #1

2/18/2025 – 5/16/2025

#### Sequence III (Construction Phase II)

Neubig Hall Elevator #1

5/19/2025 – 8/15/2025

Old Main Elevator #2

#### Sequence IV (Construction Phase III)

Park Center Elevator #1

5/18/2026 – 8/14/2026

Old Main Elevator #1

### Open Discussion

#### Walkthrough

- a. Old Main
- b. Neubig Hall
- c. Winchell Hall
- d. Park Center



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# Bid Phase RFI Log

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**Project:** Multi-Building Elevator Replacement  
SUNY Cortland  
A|r Project No. 466.07

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## RFI Responses

1. Question: Specification section 070150 – Modifications to Existing Warranted Roof System, Part 1.04, C reads as follows:

*C. Warranty Certification: The Work of this Section shall not modify or void the existing roof system warranty.*

*1. Submit a copy of the Contract Documents to the existing roof system manufacturer for review and approval.*

Please confirm the modifications to the existing, warranted roof systems, listed within the contract documents, shall not modify or void the existing manufacturer warranty.

Response: **Refer to Addendum No. 4, G-102 for existing roof warranty information.**

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2. Question: Specification section 142100 – Traction Elevator- Old Main, Part 1.2, E, 1 reads as follows:

*Section 011000 "Summary" for purchase contract for elevators negotiated by Owner and assigned to Contractor.*

Specification section 142100 – Traction Elevator- Winchell Hall, Part 1.2, E, 1 reads as follows:

*Section 011000 "Summary" for purchase contract for elevators negotiated by Owner and assigned to Contractor.*

Specification section 142100 – Hydraulic Elevator- Neubig, Part 1.2, E, 1 reads as follows:

*Section 011000 "Summary" for purchase contract for elevators negotiated by Owner and assigned to Contractor.*

Specification section 142100 – Hydraulic Elevator- Park and Old Main, Part 1.2, E, 1 reads as follows:

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*Section 011000 "Summary" for purchase contract for elevators negotiated by Owner and assigned to Contractor.*

Section 011000 Does not exist. Section 010100 – Summary does not include direction/information regarding the purchase contract for elevators. Please if confirm the elevators shall be purchased by the Owner or the Contractor.

Response: **Elevators are to be included in this contract. Refer to Addendum No. 4.**

3. Question: Specification section 142410 – Hydraulic Elevator- Neubig, part 1.4, A reads as follows:

*Unit Prices: Rock excavation for cylinder well holes is paid for under the unit price indicated in the Contract and as specified in Section 0122 "Unit Prices".*

Response: **Specification section 012200 – Unit Prices is not included within the specifications. Please provide this section. Refer to Addendum No. 4.**

4. Question: Bid extension: There are multiple vendors required for this project. Recent quote requests from some vendors have not been received timely. Additionally, we have an internal approval process that takes anywhere from 3-5 days (after our estimates are complete). An extension would be extremely helpful.

Response: **Refer to Addendum No. 2 for Bid Extension.**

5. Question: Neubig: Is there an Allowance for the drilling of the cylinder hole at Neubig? That cost could vary significantly and comes with several risks (water, collapse, below ground conditions, etc).

Response: **No, this work is considered part of the base contract. Refer to Addendum No. 4.**

6. Question: Old Main Traction: Access to the machine room is a walkway with wooden planks. There are support boards that require you to duck under. What is the plan to provide safe access for the removal and installation of the machine room equipment?

Response: **Currently under review.**





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7. Question: Many subcontractors are just looking into the project now, could the deadline for RFIs be extended by a few days to allow them time to ask question?  
Response: Refer to Addendum No. 2 for Bid extension.
- 
8. Question: Will new phase start dates/substantial completion dates be adjusted since the project is now bidding on 8/30/24? The current listed dates for each phase seem to be based off of a 7/23/24 bid date (page NB-1 of Form 7554-03).  
Response: Bid per the Contract Documents. Schedule is anticipated to be adjusted if issuance of Notice to Proceed is delayed.
- 
9. Question: What area on the campus could be used for a lay-down area or a storage trailer?  
Response: Refer to Addendum No. 4, Section 0100 General Requirements and G-102.
- 
10. Question: Will an office area be provided for contractor and architect's use? Or is a job trailer to be provided by GC?  
Response: Refer to Addendum No. 4, Section 0100 General Requirements and G-102.
- 
11. Question: Will any of the work involved in the project require off-shift labor forces? (2<sup>nd</sup> shift, during school breaks)  
Response: Yes, Refer to Addendum No. 4, Section 0100 General Requirements.
- 
12. Question: What liquidated damages can be expected on this project? (If project comes in over \$5 million)  
Response: Refer to Addendum No. 4.
- 
13. Question: Will any areas on site require temp fencing or protection? Or is scope of work limited to inside the buildings receiving elevator replacements?  
Response: Refer to Addendum No. 4, Section 0100 General Requirements.
- 



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14. Question: Please provide an Agreement specification section. There are several items that are typically included in that section that provides us information that we need to provide to our bonding company.  
Response: *Refer to Addendum No. 3.*
- 
15. Question: The Motor Schedule on E-502 calls for 200A ECB for Old Main Elevator #1 but the Partial Riser on E-501 calls for 250A. Which is correct?  
Response: *Currently under review.*
- 
16. Question: The Motor Schedule on E-502 calls for a shunt trip ECB for Old Main Elevator #2 but the Partial Riser on E-501 does not call for shunt trip. Which is correct?  
Response: *Currently under review.*
- 
17. Question: The Partial Riser on E-501 refers to new Panel "ELEV" in Neubig Hall. There is no panel schedule for it. Is this really Panel NH-24?  
Response: *Currently under review.*
- 
18. Question: The Partial Riser on E-501 calls for a 70A/3P breaker in new Panel HDP-24 to feed Park Center Elevator #1 but the panel schedule calls for an 80A/3P. Which is correct? What size ECB is required?  
Response: *Currently under review.*
- 
19. Question: What size ECB is required for Winchell Elevator #1?  
Response: *Currently under review.*
- 



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20. Question: Note 2 says to provide 3#4/0 + #2G in existing 2 1/2" conduit. Also, Note 7 on E-402 says to splice to the existing 3#250 + #2 conductors. So, are we splicing to existing conductors or providing new conductors in the existing conduit? Please review and advise.

Response: **Currently under review.**

20. Question: Can you please tell me who the preferred controls contractors on these buildings?

Response: **Currently under review.**

21. Question: Would it be acceptable to use the top of the elevator cab at Neubig Hall as a work platform for cutting the roof from underneath?

Response: **Currently under review.**

22. Question: Would it be acceptable to use the top of the elevator cab at Park Center as a work platform for removing the insulation at the roof deck and installing the new firestopping from underneath?

Response: **Currently under review.**

23. Question: What are the specific products to be used for firestopping the roof deck of Park Center?

Response: **Currently under review.**

24. Question: What is the height of the concrete oil barrier curb that is called out in RM 232 Park Center on drawing A-404?

Response: **Currently under review.**

25. Question: Will constructing plywood barricades be necessary around each elevator opening while the work is being performed?

Response: **Currently under review.**



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- 
26. Question: Is the existing pipe vent in the smoke hatch of Old Main Elevator #1 intended to remain?
- 
- Response: **Currently under review.**



Project Number: 20200029  
 Project Name: Multi-Building Elevator Replacement  
 Agency/Div Code: 28170

Date: June 21, 2024  
 Contract No.: D000865

## Bidding Documents

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- Section 010260 – Payment and Completion Procedures
- Section 010400 – Coordination
- Section 013000 – Submittals
- Section 016000 – Product Requirements
- Section 017000 – Construction Procedures
- Section 014533 – Special Inspections

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- Section 024119 - Selective Demolition
- Section 028213 - Asbestos Abatement
- Section 028313 - Lead Remediation

Division 03 – Concrete

- Section 030131 Concrete Rehabilitation
- Section 033001 Cast-In-Place Concrete

Division 04 - Masonry

- Section 042200 - Concrete Unit Masonry

Division 05 – Metals

- Section 053100 - Steel Decking
- Section 055000 - Metal Fabrications

Division 06 – Wood, Plastics, and Composites

- Section 061053 – Wood Nailers and Blocking

Division 07 – Thermal and Moisture Protection

- Section 070150 – Modifications to Existing Warrantied Roof System
- Section 070153 – EPDM Roofing Repair
- Section 076000 – Flashing and Trim
- Section 077200 - Roof Accessories
- Section 078400 – Firestopping
- Section 078400A - Firestopping Schedule
- Section 078413 - Penetration Firestopping
- Section 079200 - Joint Sealants

Division 08 – Openings

- Section 081113 - Hollow Metal Doors and Frames
- Section 087100 - Door Hardware

Division 09 – Finishes

- Section 092216 - Non-Structural Metal Framing
- Section 092900 - Gypsum Board
- Section 099123 - Interior Painting
- Section 099646 - Intumescent Painting

Division 10 – Specialties

- Section 102600 - Wall Protection Systems
- Section 104416 - Fire Extinguishers

Division 14 – Conveying Equipment

- Section 142100 – Traction Elevator – Old Main
- Section 142100 – Traction Elevator – Winchell Hall
- Section 142410 – Hydraulic Elevator – Neubig
- Section 142420 – Hydraulic Elevators – Park Center and Old Main
- Section 149300 - Two-Way Communication Systems

Division 21 – Fire Suppression

- Section 210517 - Sleeves and Sleeve Seals for Fire-Suppression Piping
- Section 210518 - Escutcheons for Fire-Suppression Piping
- Section 210529 - Hangers and Supports for Fire-Suppression Piping and Equipment
- Section 210553 - Identification for Fire-Suppression Piping and Equipment
- Section 211313 - Wet-Pipe Sprinkler Systems

Division 22 – Plumbing

- Section 220513 - Common Motor Requirements for Plumbing Equipment
- Section 220517 - Sleeves and Sleeve Seals for Plumbing Piping
- Section 220518 - Escutcheons for Plumbing Piping
- Section 220523.12 - Ball Valves for Plumbing Piping
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- Section 230593 - Testing, Adjusting, and Balancing for HVAC
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- Section 260515 - Firestopping for Electrical Systems
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- Section 260526 - Grounding and Bonding for Electrical Systems
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- Section 262416 - Panelboards
- Section 262726 - Wiring Devices
- Section 262813 - Fuses
- Section 262819 - Enclosed Switches & Circuit Breakers
- Section 265119 - LED Interior Lighting

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- G-101 Code Information, Legend, and General Notes
- G-102 Site Plan, Wall Types, and Roof Information

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- HM-001 Hazardous Materials and Abatement Plans

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- S-100 Structural Notes, Partial Plans, and Details

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- A-102 Old Main Partial Overall Floor Plans
- A-103 Old Main Partial Overall Floor Plans
- A-104 Park Center Partial Overall Floor Plans
- A-105 Winchell Hall Partial Overall Plans
- A-401 Neubig Hall Enlarged Floor Plans & Elevations
- A-402 Old Main Elevator #1 Floor Plans & Elevations
- A-403 Old Main Elevator #2 Enlarged Floor Plans & Elevations
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**State University of New York Construction Agreement**

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**Attachments – Terms, Conditions**

1. Schedule I, II, III (Schedule I Unit Prices, Schedule II Allowances, Schedule III Field Order Allowances)
2. [Exhibit A Standard Contract Clauses](#)
3. [Exhibit A-1 Affirmative Action Clauses](#)

**Attachments –Contractor Documentation**

4. [Form 7554-07](#) – Contractor Proposal
5. [Form 7554-10](#) - Bid Bond and Acknowledgement (*required with bid*)
6. Affirmative Action and Minority & Women Owned Business Enterprises from *SUNY Procedure Item #7557 “Participation by Minority Group Members and Women (MWBEs) with Respect to State University of New York Contract” (applies >\$100,000)*
  - a. [Form 7557-121b](#) – MWBE Prospective Bidders Notice
  - b. [Form 7557-107](#) - M/WBE Utilization Plan (*required within seven days of the bid*)
  - c. The Contractor’s EEO Policy Statement or [Form 7557-104](#) (*required within seven days of the bid*)
  - d. [7557-108](#) - M/WBE-EEO Work Plan or EEO Staffing Plan (*required within seven days of the bid*)

Note: In accordance Procedure Item #7557 MWBE Utilization Plans, EEO policy statements and EEO Work Plans are due within seven days of submittal of the bid.

7. Service Disabled Owned Business Enterprise from *SUNY Procedure Item #7564 “Participation by Service-Disabled Veteran-Owned Business (SDVOBs) with Respect to State University of New York Contracts” (applies >\$100,000)*
  - a. [Form 7564-121b](#) – SDVOB Prospective Bidders Notice
  - b. [Form 7564-107](#) - SDVOB Utilization Plan (*required within seven days of the bid*)

**Attachments –Additional Contractor Documentation (required after bid opening from the low bidder)**

8. State Finance Law §§139-j and 139-k *from SUNY Procedure Item #7552 “Procurement Lobbying Procedure for State University of New York” (applies >\$15,000)*
  - a. [Form A](#) - Summary: Policy and Procedure of the State University of New York Relating to State Finance Law §§139-j and 139-k
  - b. [Form B](#) - Affirmation with respect to State Finance Law §§139-j and 139-k
  - c. [Form C](#) - Disclosure and Certification with respect to State Finance Law §§139-j and 139-k
  
9. Bidder’s Certifications (State Finance Law §139-l, Non-collusive bidding, Executive Order 177) *from SUNY Procedure Item #7554 “Construction Contracting Procedures*
  - a. [Form 7554-20](#) Bidder’s Certifications
  
10. Procurement Forms *from SUNY Procedure Item #7553 “Purchasing and Contracting (Procurement)*
  - a. [Form I](#) Omnibus Procurement Act of 1992 (*applies >\$1,000,000*)
  - b. [Form II](#) Omnibus Procurement Act of 1992, Out of state firms (*applies >\$1,000,000*)
  - c. [Form XIII](#) Public Officers Law Compliance
  
11. Bonds and Certificate of Insurance *from SUNY Procedure Item #7554 “Construction Contracting Procedures*
  - a. [Form 7554-11](#) Labor & Materials and Performance Bonds (*applies >\$50,000*)
  - b. [Form 7554-12](#) Certificate of Insurance (*applies to all contracts*)
  - c. NYS Workers Compensation and Disability Insurance (*applies all contracts*)
  
12. Vendor Responsibility
  - a. OSC’s [Vendrep - Online System](#) or [Link to paper forms](#) (*form applies  $\geq$  \$100,000*)
  
13. NYS Labor Law, Section 220-a
  - a. [Form 7554-13](#)
    - i. Form AC 2947, Prime Contractor's Certification
    - ii. Form AC 2948, Subcontractor's Certification
    - iii. Form AC 2958, Sub-subcontractor's Certification

**SECTION A - Description of Work**

**1. Work to be Done**

The work to be done under the Contract, in accordance with the Contract Documents, consists of performing, installing, furnishing, and supplying all materials, equipment, labor and incidentals necessary or convenient for the construction of Project Number 20200029, titled Multi-Building Elevator Replacement at SUNY Cortland and carry out all of the duties and obligations imposed upon the Contractor by the Contract Documents.

The main features of the work shall include, but not be limited to the following:

- a. Replacement of elevator equipment for hydraulic and traction elevators at SUNY Cortland including hoisting equipment, control systems, cabs, fixtures, and emergency signaling and operational devices.
- b. Selective demolition, including asbestos abatement.
- c. Penetration firestopping and fire-resistive joint systems to create and/or maintain hoistway and machine room fire ratings as defined on the drawings.
- d. General construction including demolition and construction of a partition wall and finish work.
- e. Ceiling removal and replacement.
- f. Painting floors, walls, and ceilings of elevator pits, machine rooms, and lobbies.
- g. Providing sump pits, sump pumps, alarms, and discharge piping in elevator pits.
- h. Electrical power, disconnects, and lighting.
- i. Roof patching associated with the installation of new HVAC roof curbs.
- j. Building Management Systems (BMS) integration with the elevators.
- k. Upgrades to the existing fire protection systems including fire alarm and sprinkler systems.
- l. Full-Service Maintenance of elevators during, and for a specified period after rehabilitation.

**2. Work Not Included:**

Work not included in the work of the Contract are those items marked "N.I.C"; movable furnishings, except those specifically specified or indicated on the Drawings; and items marked "by others".

**SECTION B - Alternates**

**1. General**

- a. Refer to Proposal Form. State thereon the amount to be added to or deducted from the Total Bid for the Alternates described herein.
- b. Where reference is made in the description of the Alternate to products, materials, or workmanship, the specification requirements applicable to similar products, materials or workmanship in the Total Bid shall govern the products, materials, and workmanship of the Alternate as if these specification requirements were included in full in the description of the Alternates.

**2. Alternates**

None.

**SECTION C - Special Conditions**

**1. Time Progress Schedule**

- a. The Contractor shall schedule the Work for expeditious completion in accordance with Section 3.01(2) of the Agreement. The proposed schedule must be established in cooperation with the Campus and account for Campus calendar restrictions listed in this section that affect the Contractor's access to the work areas and construction activities. At each periodic meeting, the Time Progress Schedule required by Section 3.02 of the Agreement shall be reviewed for

compliance with phasing requirements. Revise and update the Time Progress Schedule to properly depict the work required to maintain continuity of campus operations.

- b. First phases of work shall include appropriate time in the schedule for: (1) understanding Campus operations, training crews, acclimating trades and Campus to sequence and apportionment of activities; (2) additional meetings (up to twice a week during the first twelve weeks after the Notice to Proceed) with the Owner, consultant and the Contractor's principals, project manager and those of its significant subcontractors; (3) re-sequencing activities to recover from start-up delays in the progressive operation of interrelated work and (4) other activities commonly associated with the start-up of field work.
- c. Academic Calendar: The Contractor is advised that the Campus intends to maintain a full institutional program throughout the Project duration. The Campus will make continuous use of adjacent spaces, buildings, and site, except where work is scheduled or specified to occur. All Contract work must be scheduled and performed without causing unscheduled interruption of the normal institutional activities and processes. The Contractor shall coordinate his work with the following Campus Calendar, and No Utility shutdowns will be permitted during Registration, Study Periods, Exam Periods, or Commencement.

<https://www2.cortland.edu/events/Calendars/>

- d. The work site will be available to begin construction immediately upon Notice to Proceed or upon agreement with Facilities Design and Construction. Unless otherwise indicated, normal working hours on the campus are between 7:00 AM and 4:00 PM. Sequence the work in phases to meet the following interim milestones dates:
- e. On the Date of Substantial Completion in the Proposal, access to the work area for any uncompleted work and for punch list items shall be restricted to after 5:00 PM and prior to 7:00 AM and comply with the following:
  - 1. Methods of performing work shall not hinder or disrupt the Campus' occupancy, reduce Campus provided levels of cleanliness and ambient environmental conditions and affect building systems, services, and utilities serving the building unless, upon completion of each shift's work that is performed outside of normal Campus work hours, the Contractor provides cleaning to return the work areas to a similar level of cleanliness as normally provided by the Campus, returns spaces to their normal ambient environmental conditions and restores building systems, services, and utilities serving the occupancy.
  - 2. No material or equipment shall remain inside the building unless in the active use and control of Contractor personnel.
  - 3. The Contractor shall provide all utility relocations and re-routings necessary to maintain the existing utilities at their current level of service, including limiting their shutdowns for tie-ins and cutovers to those periods specified. All new work shall be in place, tested and accepted prior to performing a shutdown for the required tie in.
- f. Time Delay Allowance: In addition to the requirements of Article III of the Agreement, the base bid contract duration to perform the work specified in the proposal shall include not less than five (5) consecutive and/or non-consecutive eight hour working days in the Time Progress Schedule for delays that are of no fault of the Contractor or any of its subcontractors or suppliers, or caused by events or conditions that could not be reasonably anticipated. Provide notice of delay per Section 3.04 and request use of this time allowance. When approved by Consultant, the time allowance is expended for each workday that the contractor is unable to work, and all delay time used is tracked in the Time Progress Schedule. After this base bid time allowance for delay is expended, comply with the requirements of Article III for any additional delays.

## **2. Cutting and Patching**

- a. The Contractor shall do all cutting, fitting, and patching of its work that may be required to make

its several parts come together properly and fitted as shown upon or reasonably implied from the Drawings and Specifications for the completed project.

- b. Any cost caused by defective or ill-timed work shall be borne by the Contractor. Except as otherwise expressly provided in the Contract Documents, the Contractor shall not cut or alter the work of any other Contractor or existing work without the consent of the University.
- c. Existing construction, finishes, equipment, wiring, etc., that is to remain, and which is damaged or defaced by reason of work done under this contract shall be restored by the Contractor to a condition satisfactory to the University, or replaced with new, at no additional cost.
- d. Existing surfaces, materials, and work shall be prepared as necessary to receive the new installations. Such preparatory work shall be as required by the conditions and in each case shall be subject to approval by the University.
- e. Newly exposed work or surfaces which are presently concealed shall be made to match existing corresponding or adjoining new surfaces as directed, and the materials and methods to be employed shall be subject to approval by the University.
- f. All new, altered, or restored work in the building shall match existing corresponding work in the material, construction finish, etc., unless otherwise specified or required by the drawings.

### **3. Clean-Up**

- a. **Periodic Cleaning:** The Contractor shall at all times during the progress of the work keep the Site free from accumulation of waste matter or rubbish and shall confine its apparatus, materials, and operations of its workmen to limits prescribed by law or by the Contract Limit Lines, except as the latter may be extended with the approval of the University. Cleaning of the structure(s), once enclosed, must be performed daily and removal of waste matter or rubbish must be performed at least once a week.
- b. **Final Clean Up:** Upon completion of the work covered by the Contract, the Contractor shall leave the completed project ready for use without the need of further cleaning of any kind and with all work in new condition and perfect order. In addition, upon completion of all work, the Contractor shall remove from the vicinity of the work and from the property owned or occupied by the State of New York, the State University of New York or the University, all plant, buildings, rubbish, unused materials, concrete forms and other materials belonging to it or used under its direction during construction or impairing the use or appearance of the property and shall restore such areas affected by the work to their original condition, and, in the event of its failure to do so, the same shall be removed by the University at the expense of the Contractor, and it and its surety shall be liable therefor.

### **4. Temporary Access and Parking**

- a. Any necessary parking permits shall be coordinated with the Campus after Contract Award.

### **5. Field Meetings**

Periodic job meetings will be scheduled by the Consultant and the University at biweekly intervals, during the course of construction. The Contractor, and, upon request of the Consultant and the University, its principal subcontractors, and manufacturer's representatives, shall attend such meetings and be prepared to furnish answers to questions on progress, workmanship, or any other subject on which the Consultant and the University might reasonably require information.

### **6. Operating Instructions and Manuals**

The Contractor shall furnish two (2) complete sets of operating instructions and manuals which shall include definite and specific instructions on all mechanical and electrical systems involved in the Project. Said

instructions and manuals should set forth: (1) the manner of operation; (2) the necessary precautions and care to be followed; (3) periodic prevention maintenance requirements; and (4) a complete set of spare parts lists, catalogs, service manuals and manufacturing data on said systems. Said instructions and manuals are to be made available by the Contractor for review and comment by the University a minimum of six (6) weeks prior to the scheduled completion of the Project.

O&M Manuals as specified below:

- Two (2) Hard Copies of O&M File
  - Within each folder/binder, each section should be clearly labeled, segregated using a stepped divider and cross-referenced back to an index. The index should itemize the stepped segregation dividers, be numbered, and displayed at the beginning of the first binder.
- Digital O&M Manual
  - Formats shall be like the “hard copy” manual incorporated the same segregated information, but each section shall be an individual, OCR searchable file.

## **7. Utility Shutdowns and Cut Overs**

- a. Except as otherwise expressly provided in the Contract Documents, the Contractor shall be responsible for submitting to the University, for its approval, a proposed schedule of all utility shutdowns and Cut overs of all types which will be required to complete the Project; said schedule should contain a minimum of two (2) week’s advance notice prior to the time of the proposed shutdown and cut over. Most campuses of the State University of New York are in full operation 12 months of the year, and shutdowns and Cut overs, **must be** scheduled on weekends, at night, or during holiday periods. The contract consideration is deemed to include all necessary overtime and all premium time, if any, that is required by the Contractor to complete the shutdowns or Cut overs.
- b. Temporary Connections: In the event the Contractor shall disrupt any existing services, the Contractor shall immediately make temporary connection to place such service back into operation and maintain the temporary connection until the Contractor makes the permanent connection. All work must be acceptable to the University.

## **8. Temporary Power for Construction Activities**

- a. Electrical energy will be available at no cost to the Contractor from existing outlets or panels from locations approved by the College. This power may be used for small power tools (not exceeding 1/2 HP), etc., and the Contractor shall not exceed the capacity of the existing circuits being used. The Contractor shall be responsible for providing all necessary connections, cables, etc. and removal of the same at completion of construction with approval from the University. The Contractor shall in no way modify the existing circuits at the panel boards to increase capacities of the circuits. If the required power load exceeds the capacities of the available power sources, the Contractor shall be responsible and pay for furnishing and installing all necessary temporary power poles, cables, fused disconnect switches, transformers, and electric meters necessary to provide a temporary power system for the project, and remove the same at completion. Install all temporary wiring and equipment and make all connections in conformity with the National Electrical Code. Make all replacements required by temporary use of the permanent wiring system. Provide ground fault protection.
- b. Electrical energy utilized for the Contractor’s Field Office space will also be available at no cost to the Contractor, as long as the needs are reasonable, as defined by the State University of New York. The Contractor shall provide extension cords and other accessories as required for their work.

## **9. Sanitary Facilities**

The Contractor will be permitted to use existing toilet and janitor closet facilities as designated by the College provided the existing facilities are not misused, defaced, or left in an unsanitary condition. If the University deems that the existing facilities have been subject to misuse or left unsanitary, the Contractor



shall be informed and caused to install and maintain (at its own cost) temporary, sanitary facilities at approved locations. The Contractor shall also be held responsible for the cost of cleaning and repair of any damage to said existing facilities and adherence to health and sanitary codes of the State of New York.

**10. Temporary Heat**

- a. In those locations where it is required by the conditions of the work, the Contractor shall provide and pay for all temporary heating, coverings and enclosures necessary to properly protect all work and materials against damage by dampness and cold, dry out the work, and facilitate the completion thereof. Fuel, equipment, materials, operating personnel and the methods used therefor shall be at all times satisfactory to the University and adequate for the purpose intended. The Contractor shall maintain the critical installation temperatures, provided in the technical provisions of the specifications hereof, for all work in those areas where the same is being performed.
- b. Maintenance of proper heating, ventilation and adequate drying out of the work is the responsibility of the Contractor. Any work damaged by dampness, insufficient or abnormal heating shall be replaced to the satisfaction of the University by and at the sole cost and expense of the Contractor.
- c. The Contractor shall provide all necessary, temporary heating for the efficient and effective work by itself and all trades engaged in the work. Unless otherwise specified, the minimum temperature shall be 50 degrees F at all places where work is actually being performed within the project (where enclosed). Before and during the placing of wood finish and the application of other interior finishing, varnishing, painting, etc., and until final acceptance by the University of all work covered by the Contract, the Contractor shall, unless otherwise specified in the Contract Documents, provide sufficient heat to produce a temperature of not less than 68 degrees F nor more than 78 degrees F.

**11. Temporary Light**

The contractor shall install, maintain and remove Underwriter's Label temporary lighting sockets, light bulbs, and intermittent power sockets as approved by the University. The minimum temporary lighting to be provided is at the rate of 1/4 watt per square foot and be maintained for 24 hours, 7 days per week at stairs and exit corridors; in all other spaces, temporary lighting is to be maintained during working hours. Installation shall be in accordance with the National Electric Code.

**12. Temporary Water for Construction Purposes**

Water for construction is available through the campus system without charge to the Contractor from location designated by the College. The Contractor shall obtain the necessary permission, make all connections, as required, furnish and install all pipes and fittings, and remove the same at completion of work. The Contractor must provide for waste water discharge and shall take due care to prevent damage to existing structures or site and the waste of water. All pipes and fittings must be maintained in perfect condition at all times.

**13. Contractor Field Office**

The campus will provide the Contractor with approximately 150 square feet of space for a field office within Room 293B (Mechanical Room), in Moffett Center. The Contractor shall be responsible to clean and maintain the space to a Level 3 as defined by APPA cleaning standards. Unless noted elsewhere herein, the Contractor shall be responsible to provide all necessary working requirements, including but not limited to internet, furnishings, and printers.

**14. Conducting Work**

- a. All work is to be conducted in such a manner as to cause a minimum degree of interference with the College's operation and academic schedule.
  1. Safe and direct entrance to and exiting from the existing buildings shall be maintained at all times during regular hours while construction is in progress.

- c. No construction work shall start until the Contractor has all the required materials on-site.
- d. The Contractor and its employees shall comply with College regulations governing conduct, access to the premises, and operation of equipment.
- e. The building shall not be left "open" overnight or during any period of inclement weather. Temporary weather tight closures shall be provided for/by the Contractor to protect the structure and its contents.

**15. Safety and Protective Facilities**

- a. The Contractor shall provide the necessary safeguards to prevent accidents, to avoid all necessary hazards and protect the public, the Staff, students, the work and property at all times, including Saturdays, Sundays, holidays and other times when no work is being done.
- b. The Contractor shall erect, maintain and remove appropriate barriers or other devices, including mechanical ventilation systems, as required by the conditions of the work for the protection of users of the project area, the protection of the work being done, or the containment of dust and debris. All such barriers or devices shall be provided in conformance with all applicable codes, laws and regulations, including OSHA and National Fire Prevention Association 241, for safeguarding of structures during construction.

**16. Protection of Existing Structures, Vegetation and Utilities**

The Contractor, during the course of its work, shall not damage any buildings, structures and utilities, public or private, including poles, signs, services to buildings, utilities in the street, gas pipes, water pipes, hydrants, sewers, drains and electric power and lighting and telephone cables, lawns, curbs, plants and other improvements. Any damage resulting from the Contractor's operations shall be repaired or replaced at its expense.

**17. Abbreviations and References**

The following abbreviations may be used in these Specifications:

N.A.	Not Applicable
N.I.C	Not in Contract.
Fed. Spec. or F.S.	Federal Specifications
SUCF	State University Construction Fund
University or SUNY	State University of New York
College	A Campus of the State University of New York

**18. Use of Elevators**

The Contractor shall be permitted to make temporary use of elevators designated by the University and provided such use does not interfere with the normal activities of the College. Large and heavy items shall not be placed in elevators, and suitable padding shall be provided whenever a cab is used for construction purposes. Elevator pits shall be kept free of debris and dust by frequent cleaning out. The elevators shall be restored to original condition satisfactory to the University at the end of construction activities. Use of the top of the elevator may be permitted after obtaining approval of the University.

**19. Salvage of Materials**

Remove and legally dispose of all debris and other materials resulting from the alterations to State University property. The following items shall remain the property of the University and shall be stored at the site as directed by the University: None.

**20. Storage of Materials**

## DIVISION 1 – GENERAL REQUIREMENTS

Form 7554-08  
Addendum No. 4

- a. The Contractor shall store materials and equipment within the contract limits in areas on the site as designated by the University.
  1. Storage areas of approximately 80 square feet will be coordinated on site by the Campus for each Building during each modernization phase.
  2. The Contractor, at its expense and in compliance with the Fire Code of New York State, will be permitted to place its storage, trailer/field office(s) with appropriate utilities, and other temporary structures within the Staging and Storage area(s) indicated on the drawings and as approved by the State University of New York. Prior to installing and/or relocating any such structure, provide a layout showing separation distances in accordance with NFPA 241, Table 4.2.1.
  3. The Contractor shall always keep access routes, and parking and staging areas clean of debris and other obstructions resulting from the work.
  4. Provide barriers, including fencing and partitions, during the performance of the Work to prevent unauthorized entry into work areas and protect existing facilities and traffic (vehicular and pedestrian).
- b. Temporary fence enclosures:
  1. Provide temporary fence, not less than 8 feet in height above grade.
  2. Fabric: #9 gage galvanized steel, or equal gauge 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, complete with padlock. Fabricate gates with galvanized steel pipe perimeter covered with same fabric specified for fence. Furnish the State University of New York 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. Erection: Posts shall be securely fastened to the ground and not more than 10 feet apart. Install bottom rail not more than 2 inches above existing grade. Pull fabric taut and wire tightly to posts and rails at not more than 2 feet on center.
  7. 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.
- c. Temporary Partitions:
  1. Temporary Partitions: Provide temporary partitions to form fire resistive barriers between work areas and occupied areas. Construct the partitions as detailed in the drawings. Secure the partitions in place without damaging existing construction. Seal joints on the public occupied side with joint tape and compound. Equip doors with full mortise hinges and lockset. Furnish the State University of New York 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.
  3. Scaffolding, Hoist, and Equipment Barriers: Provide temporary fence enclosures as required to prevent unauthorized persons from coming in contact with ground supported scaffolding, hoists, and equipment.
- d. All materials shall be stored in a neat and orderly manner and shall be protected against the weather by raised floored weatherproof temporary storage facility or trailer.
- e. Security for stored materials shall be the responsibility of the Contractor.
- f. Storage of materials is not permitted on the roof of any building.

### 21. Shop Drawings and Samples - (Refer to Section 2.19 of the Agreement)

- a. The Contractor shall submit to the University for its approval one (1) set of electronic shop drawings required by the specifications. Those marked:

"REJECTED" are not in accordance with the Contract Documents and shall be resubmitted.

"REVISE AND RESUBMIT" Contractor shall correct and resubmit.

"MAKE CORRECTIONS NOTED": The contractor shall comply with corrections and may proceed. Resubmittal is not required.

"APPROVED - NO EXCEPTIONS TAKEN": The contractor may proceed.

- b. All shop drawings and/or submittals used on the construction site must bear the impression of the consultant's review stamp as well as the General Contractor's review stamp, indicating the status of review and the date of review.
- c. All shop drawings shall reflect actual site conditions and accurate field dimensions. Dimensioned shop drawings shall be submitted for all fabricated items. Incomplete submittals will be rejected without review.
- d. All shop drawings, submittals and samples shall include:
  - 1) Date and revision dates.
  - 2) Project title and number.
  - 3) Names of:
    - a). Contractor
    - b). Subcontractor
    - c). Supplier
    - d). Manufacturer
  - 4) Identification of products or materials: Include Department of State (DOS) file number, manufacturers' name and market name of all covered products and applicable materials in accordance with Part 1120 of the Code. This information may be obtained by contacting the DOS, Office of Fire Prevention and Control: 518-474-6746 [voice] and 518-474-3240 [FAX]

**22. U.S. Steel**

All structural steel, reinforcing steel, or other major steel items to be incorporated in the work shall, if this Contract is in excess of \$100,000, be produced or made in whole or substantial part in the United States, its territories or possessions.

**23. Non-Asbestos Products**

- a. All materials specified herein shall contain no asbestos.
  - 1. Provide "Contains No Asbestos" permanent labels applied to the exterior jacket of all pipe insulation at 20-foot intervals with a minimum of one (1) label for each service in each work area.

**24. Safety Data Sheet**

The contractor shall submit SDS (Safety Data Sheet) for all chemicals, solvents, and materials specified or proposed to be used on this project.

**25. Architect's/Engineer's Seal**

In accordance with Rules and Regulations of the New York State Education Law, Title 8, Part 69.5(b), to all plans, specifications, and reports to which the seal of an architect has been applied, there shall also be applied a stamp with appropriate wording warning that it is a violation of the law for any person, unless acting under the direction of a licensed architect, to alter an item in any way. If an item bearing the seal of an architect is altered, the altering architect shall affix to his item the seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

**26. Construction Permit**

The Code Compliance Manager for the State University Campus will, as required by law, issue a Construction Permit for this Project. The project is not subject to any local building code or permit requirements, except for work that the Contractor is to perform on property located outside of the boundaries of the campuses of the State University of New York.

**27. Other Contracts**

There may be other contracts let for work to be done in adjacent areas and, as such, this Contractor and such other contractors shall coordinate their work to conform with progressive operation of all the work covered by such contracts, and afford each other reasonable opportunities for the introduction and storage of their supplies, materials, equipment, and the execution of their work.

**28. Asbestos**

If the work to be done under this contract contains the abatement of asbestos the following shall apply:

- a. Applicable Regulations - All work to be done under this Contract shall be in compliance with Part 56 of Title 12 of the Official Compilation of Codes, Rules, and Regulations of the State of New York (cited as 12 NYCRR Part 56) as amended effective March 21, 2007.
- b. Applicable Variance - The abatement contractor is responsible for obtaining any variance not issued to date that he feels may be applicable to the policies/procedures as set forth in 12 NYCRR Part 56.
- c. Owner Project Fact Sheet - The Contractor shall complete and submit as much information as possible on the Asbestos Material Fact Sheet to the University in triplicate prior to the project startup completion of the Fact Sheet shall be submitted prior to acceptance.
- d. Patent Infringement - The State University of New York and the State University Construction Fund have been given notice by a law firm representing GPAC, Inc. that the use of its process/procedure for asbestos containment and removal constitutes a patent infringement. All potential contractors are hereby notified that they may have to obtain a license to use certain patented Negative Air Containment systems, and that any liability of the University in connection therewith is covered by Section 2.21 of the Agreement. Therefore, all potential contractors are hereby notified that after opening of the bids they must advise the University as to the system they intend to use for Negative Air Containment and provide the University with either a copy of their license to use the same or written documentation, signed by an authorized officer of their surety, that their performance bond guarantees the Contractor's indemnification covering patent claims.
- e. Air Monitoring - All work to be done under this Contract shall be in compliance with Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (cited as 12 NYCRR Part 56), as currently amended, and applicable federal and state regulations.  
  
The Owner shall be responsible for hiring and paying an independent third party firm to perform the requirements of air monitoring as called for in 12 NYCRR Part 56 and as permitted in Section 2.17 of the Agreement.
- f. Testing - The University and Campus reserve the right to employ an independent testing laboratory to perform testing on the work and air sampling. The

Contractor shall be required to cooperate with the testing laboratory.

- g. Disposal Procedures - It is the responsibility of the asbestos contractor to determine current waste handling, transportation and disposal regulations for the work site and for each waste disposal landfill. The asbestos contractor must comply fully with these regulations, all appropriate U.S. Department of Transportation, EPA, and Federal, State and local entities' regulations, and all other than current legal requirements. Submit originals or copies of all pertinent manifests in triplicate to the University.
  
- h. Submittals - Prior to commencement of the work on this project, the Contractor must submit the following to the University:
  - 1). Copy of original insurance policy.
  - 2). Copy of Department of Labor notification.
  - 3). Owner Fact Sheet.
  - 4). Copy of EPA notification.
  
- i. Special Requirements -.
  - 1) Size, location, and quantities of all pipes, joints, ducts, valves, tees, etc. must be field verified by all prospective bidders. Information given on the drawings and specifications is for general orientation and information only.
  - 2) The Contractor shall have at least one English-speaking supervisor on the site at all times while the project is in progress.
  - 3) Prior to the commencement of work involving asbestos demolition, removal, renovation, the Contractor must submit to the University the name of its on-site asbestos supervisor responsible for such operations, together with documentation that such supervisor has completed an Environmental Protection Agency-approved training course for asbestos supervisors.

**29. Sustainable Design Reporting**

When submission of environmental product declarations (EPDs) is required by the technical specifications, in addition to the individual EPD submittals, submit a list summarizing the materials/products covered by each EPD submittal and the estimated total quantities used/installed of such covered materials during the Work completed to date. As directed by the Consultant, the list shall be submitted/updated annually and at Substantial Completion. If the submitted EPDs do not show the kgCO<sub>2</sub> per the quantity unit used/installed for a covered material, provide such information upon request of the Consultant. Using the list and other information, the Consultant will calculate the estimated total kgCO<sub>2</sub> (kilograms of carbon dioxide) emission equivalent for each covered material/product used/installed.

**30. Construction Waste Management**

- a. Definitions:
  - 1) Construction Waste: Building and site improvement materials and other solid waste resulting from construction, remodeling, renovation, or repair operations. Construction waste includes packaging.
  - 2) Disposal: Removal off-site of demolition and construction waste and subsequent sale, recycling, reuse, or deposit in landfill or incinerator acceptable to authorities having jurisdiction.
  - 3) Recycle: Recovery of demolition or construction waste for subsequent processing in preparation for reuse.
  - 4) Salvage: Recovery of demolition or construction waste and subsequent sale or reuse in another facility.
  - 5) Salvage and Reuse: Recovery of demolition or construction waste and subsequent incorporation into the Work.
  
- b. Performance Goals:
  - 1) Owner's goal is to salvage and recycle as much nonhazardous construction waste as

possible including the following materials:

- a. Masonry and CMU
  - b. Lumber
  - c. Wood Sheet Materials
  - d. Wood Trim
  - e. Metals
  - f. Roofing
  - g. Insulation
  - h. Carpet and Pad
  - i. Gypsum Board
  - j. Piping
  - k. Electrical Conduit
  - l. Packaging: regardless of salvage/recycle goal indicated above, salvage or recycle 100 percent of the following uncontaminated packaging materials:
    - i. Paper
    - ii. Cardboard
    - iii. Boxes
    - iv. Plastic sheet and film
    - v. Polystyrene packaging
    - vi. Wood crates
    - vii. Plastic pails.
- c. Waste Management Plan
- 1) General: Develop plan consisting of waste identification, waste reduction work plan, and cost/revenue analysis. Indicate quantities by weight or volume but use the same units of measure throughout waste management plan.
  - 2) Work Plan: List each type of waste and whether it will be salvaged recycled or disposed of in landfill or incinerator. Include points of waste generation, total quantity of each type of waste, quantity for each means of recovery, and handling and transportation procedures.
  - 3) Work Plan Approval/Implementation: Implement waste management plan as approved by Architect. Provide handling, containers, storage, signage, transportation, and other items as required to implement was management plan during the entire duration of the Contract.
  - 4) Training: Train workers, subcontractors, and suppliers on proper waste management operations to endure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
  - 5) Site Designations: Designate and label specific areas on Project site necessary for separating materials that are to be salvaged, recycled, reused, donated, and sold.
- d. Waste Management Report
- 1) Concurrent with the Final Application for Payment submit one copy of the Waste Management Report per Phase (typical of three). Include separate reports for demolition and construction waste.
  - 2) Include the following information:
    - a. Material category
    - b. Generation point of waste.
    - c. Total quantity of waste recycled, actual in tons.
    - d. Total quantity of waste deposited in landfill or incinerator, actual in tons
    - e. Total quantity of was recycled as a percentage of total waste.

**31. Wage Rates and Supplements**

The following are the rates of wages and supplements determined by the Industrial Commissioner of the State of New York as prevailing in the locality of the site at which the work will be performed:

Wage Schedules can be accessed online using PRC # 2024000299 at:

<https://labor.ny.gov/workerprotection/publicwork/OWSaccess.shtm>.

**DIVISION 1 – GENERAL REQUIREMENTS**

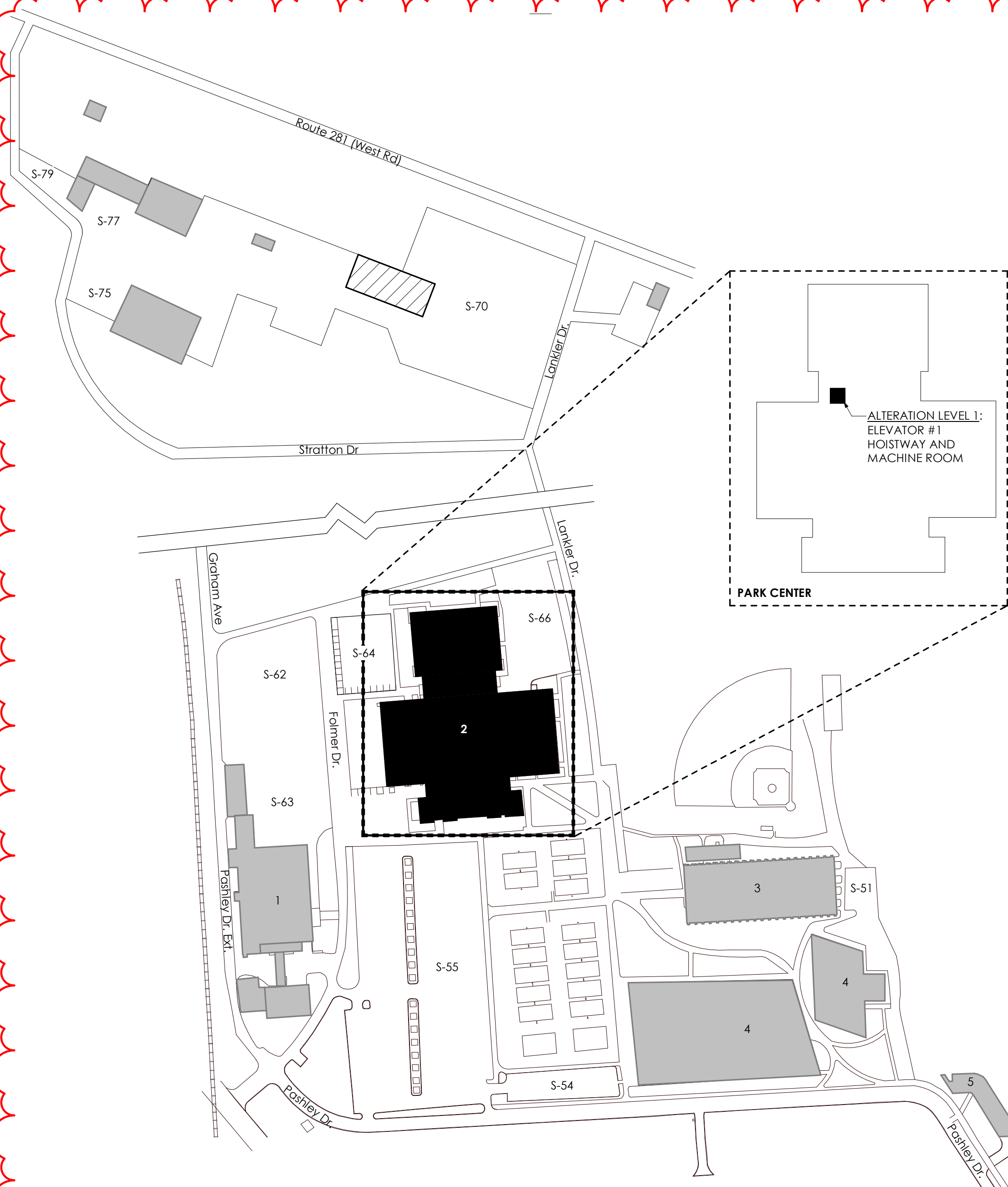
Form 7554-08  
Addendum No. 4

If the Contractor is unable to access the prevailing wage schedule for the PRC# listed above, please contact the University for a copy of the wage rate schedule.

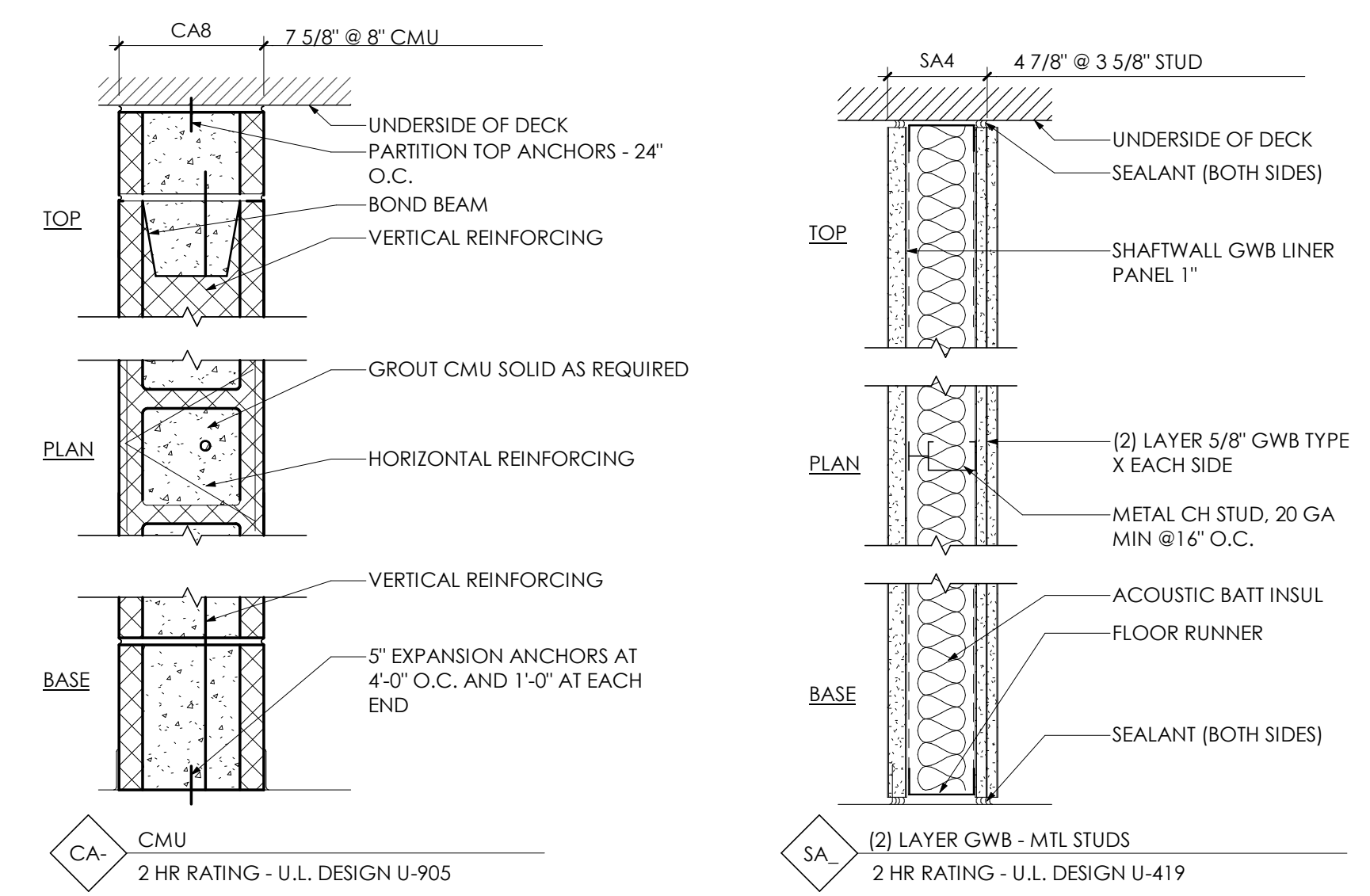
<https://apps.labor.ny.gov/wpp/showPublicNewProject.do?method=showlt>



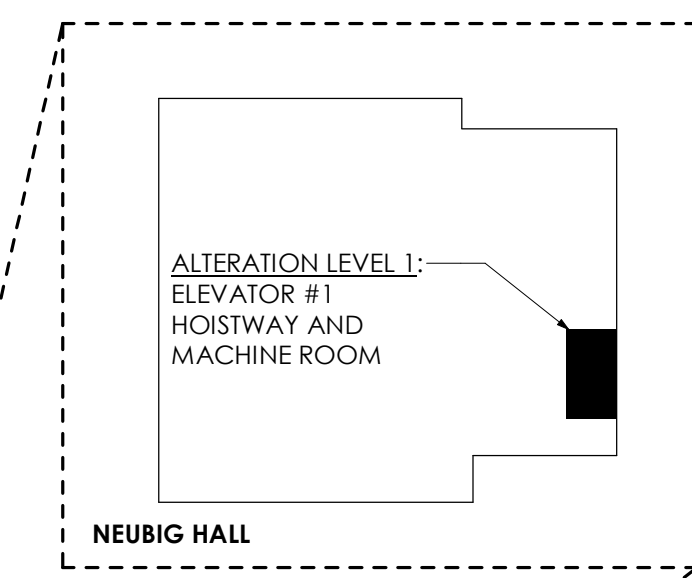
8/27/2024 11:38:42 AM BIM 360/1464.07 SUNY Cortland Multi-Building Elevators/466.07-U-R21.rvt  
 THE DESIGN CONCEPTS, CONSTRUCTION DRAWINGS AND DETAILS PRESENTED HEREIN ARE THE SOLE PROPERTY OF ARCHITECTURAL RESOURCES, P.C.  
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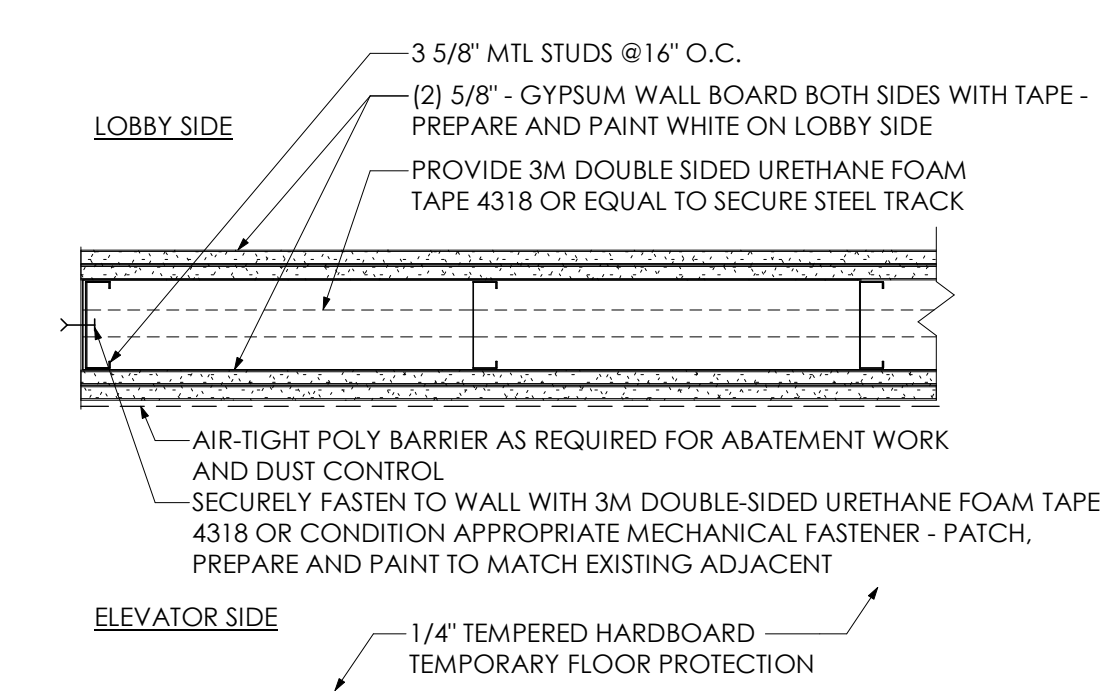
ROOF WARRANTY SCHEDULE						
BUILDING	WARRANTY START DATE	WARRANTY END DATE	ROOF TYPE	CONTRACTOR	CITY	PHONE
NEUBIG HALL	7/9/2012	7/9/2032	SOPREMA PREMIUM NDL	DEWALD ROOFING CO.	CENTRAL SQUARE	315-676-2744
OLD MAIN	7/8/2016	7/8/2036	SOPREMA PREMIUM NDL ROOFING	CHARLES F. EVANS COMPANY	ELMIRA	607-734-8151
OLD MAIN (SLATE)	3/18/2016	3/18/2091	EVERGREEN SLATE COMPANY 247 SQUARE OF ROOFING SLATE	EVERGREEN SLATE COMPANY INC.	MIDDLE GRANVILLE	518-642-2530
PARK CENTER	5/13/2013	5/12/2028	CARLISLE GOLDEN SEAL TOTAL ROOFING SYSTEM	CARLISLE ROOFING SYSTEM	CARLISLE, PA	1-800-233-0551
WINCHELL HALL	10/31/2005	10/31/2030	BARRETT RAM-TOUGH			



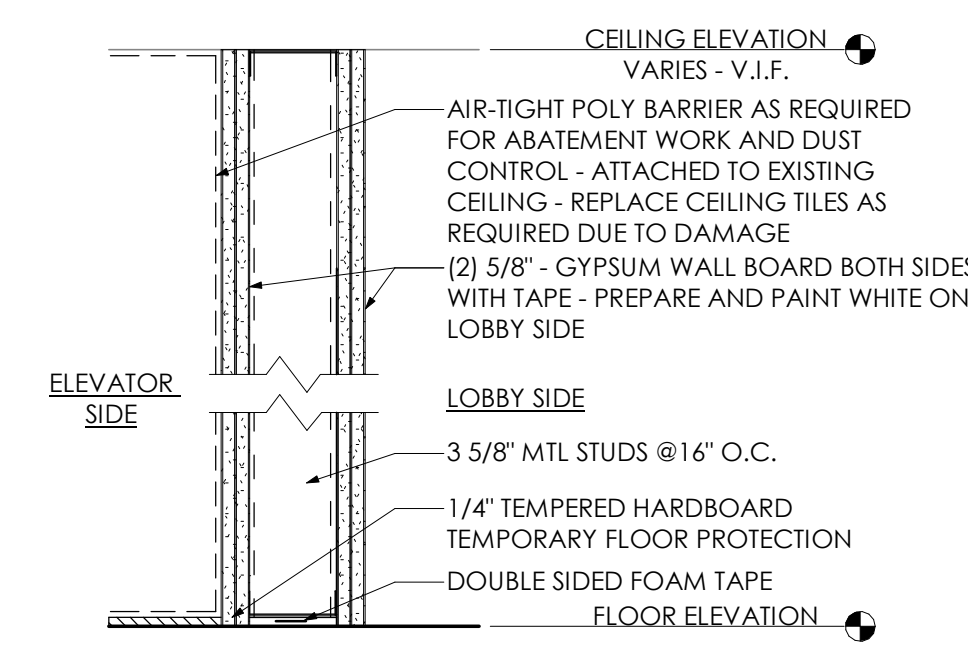
**3 WALL TYPES**  
 1 1/2" = 1'-0"



**1 SITE PLAN**



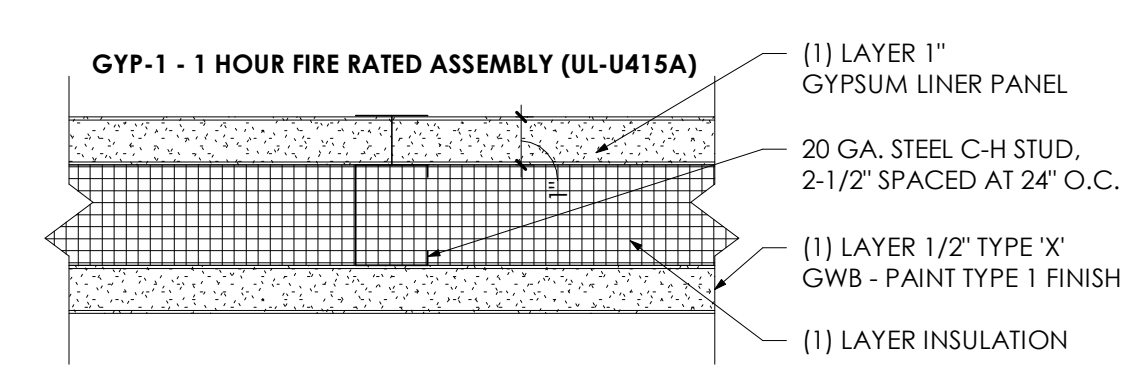
**HARDWALL PARTITION PLAN**



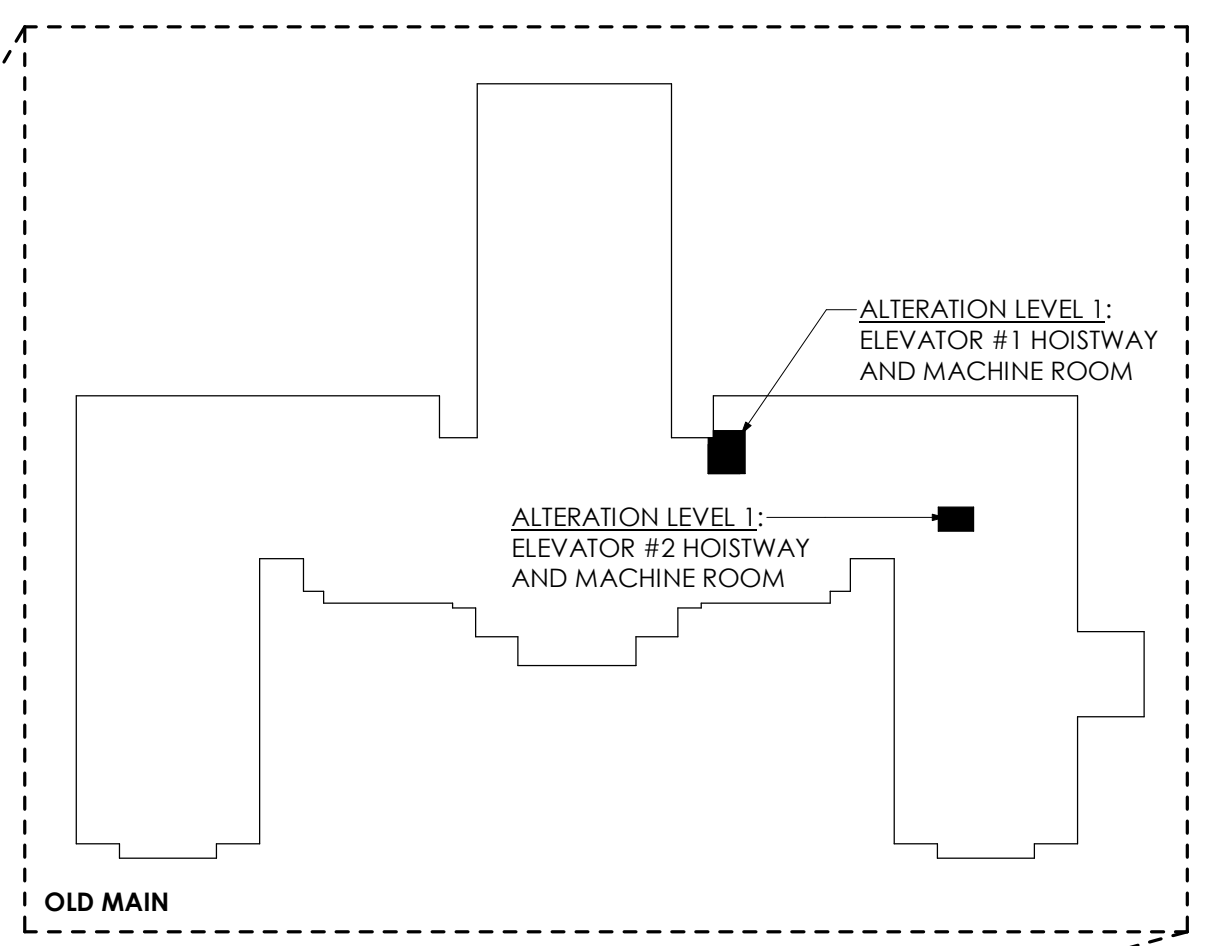
**HARDWALL PARTITION SECTION**

**NOTE:**  
 1. TEMPORARY BARRIERS, INCLUDING FENCING, PARTITIONS, AND ACCESS DOORS, SHALL BE PROVIDED TO RESTRICT UNAUTHORIZED ENTRY INTO WORK AREAS AND PROTECT EXISTING FACILITIES, PEDESTRIAN TRAFFIC, AND VEHICULAR TRAFFIC. REFER TO SECTION 0100 GENERAL REQUIREMENTS FOR ADDITIONAL INFORMATION.  
 2. ELEVATOR HOISTWAY DOORS SHALL BE REINSTALLED AT THE END OF EACH DAY TO MAINTAIN THE SHAFT FIRE RATINGS. IF DOORS ARE NOT INSTALLED AT THE END OF EACH DAY, FIRE RATED TEMPORARY BARRIERS SHALL BE INSTALLED AS DETAILED. COORDINATE REPLACEMENT OF THE ELEVATOR DOORS WITH THE ELEVATOR CONTRACTOR.  
 3. FIELD VERIFY CONDITIONS FOR INSTALLATION OF TEMPORARY BARRIERS. PROVIDE A WORK PLAN FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OF ANY BARRIERS.

**4 TEMPORARY BARRICADE DETAILS AND NOTES**  
 1 1/2" = 1'-0"



**2 GWB CEILING**  
 3" = 1'-0"



- BUILDING KEY**
- PROFESSIONAL STUDIES BUILDING
  - PARK CENTER**
  - LUSK FIELD HOUSE
  - STUDENT LIFE CENTER
  - WHITAKER HALL
  - CASEY TOWER
  - SMITH TOWER
  - DRAGON HALL
  - HAYES HALL
  - HENDRICK HALL
  - HIGGINS HALL
  - WINCHELL HALL**
  - ALGER HALL
  - RANDALL HALL
  - CLARK HALL
  - BISHOP HALL
  - SHEA HALL
  - GLASS TOWER HALL
  - FITZGERALD HALL
  - NEUBIG HALL**
  - FAY COREY STUDENT UNION
  - VAN HOESSEN HALL BUILDING
  - CORNISH HALL
  - BOWSER HALL
  - MEMORIAL LIBRARY
  - SPERRY CENTER
  - MOFFETT CENTER**
  - DOWD FINE ARTS CENTER
  - HEATING PLANT
  - OLD MAIN**
  - MILLER BUILDING
- PARKING LOT KEY**
- MILLER BUILDING
  - GRAHAM AVENUE
  - OLD MAIN/BOWSER HALL
  - VAN HOESSEN HALL
  - DOWD FINE ARTS CENTER
  - MEMORIAL LIBRARY - BACK
  - MEMORIAL LIBRARY - FRONT
  - PAID PARKING
  - NEUBIG HALL
  - PROSPECT TERRACE
  - CHILD CARE CENTER
  - COREY UNION
  - NEUBIG ROAD
  - CASEY-SMITH TOWER
  - BROADWAY HOUSE
  - WHITAKER HALL
  - LUSK FIELD HOUSE
  - TENNIS COURTS
  - PARK CENTER
  - PROFESSIONAL STUDIES
  - PROFESSIONAL STUDIES
  - PARK CENTER
  - PARK CENTER
  - ROUTE 281 PROPERTY
  - COMMISSARY
  - SERVICE GROUP - INTERIOR
  - SERVICE GROUP

- SITE LEGEND**
- CAMPUS BUILDING - NOT IN SCOPE WORK
  - CAMPUS BUILDING - INCLUDING IN SCOPE OF WORK
  - LOCATION OF CONTRACTOR STAGING AND STORAGE - APPROXIMATELY 2,000 SQUARE FEET, PROVIDE BARRIERS IN ACCORDANCE WITH SECTION 0100 GENERAL REQUIREMENTS
  - CONTRACTOR FIELD OFFICE - REFER TO SECTION 0100 GENERAL REQUIREMENTS

**Architectural Resources**  
 505 Franklin St  
 Buffalo, New York 14202  
 303 West 13th Street  
 New York, New York 10014  
 716-883-5566 716-883-5569 fax

**Popli Design Group**  
 555 Penbrooke Drive  
 Penfield, New York 14526  
 Phone: 585-388-2060

**Spring Line Design**  
 73 Troy Road, Suite 2H  
 East Greenbush, NY 12061  
 Phone: 518-487-4755

**Encorus Group**  
 23 Mechanic Street  
 Springville, NY 14141  
 Phone: 716-592-3980

**MULTI-BUILDING ELEVATOR REPLACEMENT**

SUNY CORTLAND  
 PARK CENTER, NEUBIG HALL,  
 OLD MAIN, AND WINCHELL HALL  
 CORTLAND, NEW YORK 13045

BID DOCUMENTS

07/01/2024

NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 4	8/26/2024

SITE PLAN, WALL AND CEILING TYPES, AND ROOF INFORMATION

A11-305 NO.: 466.07  
 CLIENT NO.:  
 DRAWN BY: RPP  
 SHEET NO:

**G-102**