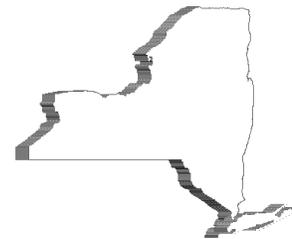




STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 2 TO PROJECT NO. 45097

**CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK, AND ELECTRICAL WORK
PROVIDE DAY CARE CENTER
BUILDING NO. 3
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, NY**

June 10, 2015

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.

CONSTRUCTION WORK SPECIFICATIONS

1. Page 014339-1, ARTICLE 1.04 RELATED WORK SPECIFIED ELSEWHERE: Add the following Paragraph:
“J. Ornamental Metal: Section 057000.”
2. Page 057000-1, Add the following Articles:

“1.05 RELATED WORK SPECIFIED ELSEWHERE

A. Mockup Requirements: Section 014339.

1.06 MOCKUPS
“
A. Mockup: Build mockup to demonstrate aesthetic effects, fit, and set quality standards for fabrication and installation. See Section 014399; Mockup requirements.
 1. Approval of mockup does not constitute approval of deviations from the Contract Documents contained in mockups unless the Director’s Representative specifically approves such deviations in writing.
 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.
B. Mockup #4: Bent Aluminum Panel at Penthouse Window Head mockup consisting of 1 full length aluminum panel fully installed as shown on drawings. Location for Mockup #4 shall be as directed by the Director’s Representative.”

3. Page 087100-9, Subparagraph 2.04 A.10: Delete this Subparagraph in its entirety and replace with the following:
 “10. 1 EA DROP PLATES 4040-18 LC 689”
4. Page 087100-9, Subparagraph 2.04 B.6: Delete this Subparagraph in its entirety and replace with the following:
 “6. 1 EA DROP PLATES 4040-18 LC 689”
5. Page 087100-9, Subparagraph 2.04 C.6: Delete this Subparagraph in its entirety and replace with the following:
 “6. 1 EA DROP PLATES 4040-18 LC 689”
6. Page 087100-10, Subparagraph 2.04 D.3: Delete this Subparagraph in its entirety and replace with the following:
 “3. 1 EA DROP PLATES 4040-18 LC 689”
7. Page 087100-11, Subparagraph 2.04 L.3: Delete this Subparagraph in its entirety and replace with the following:
 “3. 1 EA DROP PLATE 4040-18 LC 689”
8. Page 087100-11, Subparagraph 2.04 M.9: Delete this Subparagraph in its entirety and replace with the following:
 “9. 1 EA DROP PLATE 4040-18 LC 689”
9. Page 087100-12, Subparagraph 2.04 R.8: Delete this Subparagraph in its entirety and replace with the following:
 “8. EA DROP PLATE 4040-18 LC 689”
10. Page 087100-13, ARTICLE 2.04 FINISH HARDWARE: Add the following paragraphs:
 - “T. GROUP # 5A: CLASSROOM – NON-RATED: (107A, 108A, 116-A, 117-A, and 120-B). CLASSROOM SECURITY INTRUDER LOCKSET. THE OUTSIDE LEVER CAN BE LOCKED AND UNLOCKED BY CYLINDER ON EITHER SIDE OF THE DOOR. INSIDE LEVER IS ALWAYS FREE FOR EGRESS.
 - 1. 1 EA CONT HINGE SL71 SH 626
 - 2. 1 EA CLASSRM LOCKSET 8238- LW1B GMK, CMK.SA 626
 - 3. 1 EA FLOOR STOP FS441 IV 26D
 - 4. 3 EA DOOR SILENCERS SR64 IV GRY”
 - U. GROUP # 17: STORAGE ROOM DOORS: NON-RATED (B62-A AND B62-B)
 - 1. 6 EA HINGES BB1168 4-1/2” x 4-1/2” HA 26D
 - 2. 1 EA PASSAGE LOCKSET 8215- LW1B SA 626
 - 3. 1 EA TRIM 8296-LB SA 626
 - 4. 2 EA OVERHEAD STOPS GJ100 SERIES GJ 626
 - 5. 1 EA MANUAL FLUSH BOLT 262 IV 26D
 - 6. 2 EA KICK PLATE 8400 8” X 1.5” LDW IV 32D
 - 7. 1 EA WALL STOP WS406 CVX IV 26D
 - 8. 3 EA DOOR SILENCERS SR64 IV GRY

V.	GROUP # 18: ELECTRIC ROOM: NON-RATED (B41)					
1.	6	EA	HINGES	BB1168 4-1/2" x 4-1/2"	HA	26D
2.	2	EA	EXIT DEVICE	9847-LBE-06-3'	VD	626
3.	2	EA	OVERHEAD STOPS	GJ100 SERIES	GJ	626
4.	2	EA	KICK PLATE	8400 8" X 1.5" LDW	IV	32D
5.	1	EA	WALL STOP	WS406 CVX	IV	26D
6.	3	EA	DOOR SILENCERS	SR64	IV	GRY"

11. Page 102813-1, ARTICLE 1.01 ITEMS FURNISHED BY OGS & INSTALLED BY CONTRACTOR: Delete this Article in its entirety.

HVAC WORK SPECIFICATIONS

12. Page 232006-2, PART 2 PRODUCTS: Add the following Article:

“2.05 GLYCOL INJECTION SYSTEM

- A. Electronic Metering Pumps:
1. General: Chemical metering pumps shall be positive displacement type pump, UL approved. Output volume shall be adjustable while pump is in operation from zero to maximum flow rate of 1.0 gallon per hour. Chemical metering pump shall be capable, without a hydraulically backed diaphragm, of injecting solutions against pressures up to 110 psig.
 2. Pump flow adjustment shall be by means of readily accessible dial knobs, one for changing stroke length and the other for changing stroke frequency. Both knobs shall be located opposite the liquid handling end. Of/off switch shall be integral with frequency control, off position shall be below lowest frequency setting.
 3. Drive: The pump shall be totally enclosed with no exposed moving parts. Solid state electronic pulser shall be fully encapsulated and supplied with quick connect terminals. Electronics shall be housed in chemical resistant enclosure at the rear of the pump for maximum protection against chemical spillage. Electrical power consumption shall not exceed 22 watts per hour under full speed and maximum pressure conditions.
 4. Automatic Pressure Relief: Provide automatic pressure relief to automatically stop pulsing when discharge pressure exceed pump pressure rating by not more than 35%. Provide three function valve with relief piping to relieve overpressurization back to the storage tank.
 5. Material: Chemical metering pump housing shall be of chemically resistant glass fiber reinforced thermoplastic. All exposed fasteners shall be stainless steel. Chemical metering pump valves shall be ball type, with Type 316 stainless steel balls. Valve seat and seal ring shall be renewable by replacing the combination seat-seal ring or cartridge valve assembly. Pump head shall be of Type 316 stainless steel material capable of resisting the pumped chemical. Fittings and connections at pump head shall be Type 316 stainless steel.
 6. Check Valves and Tubing: A total of 16 feet of polyethylene tubing shall be provided per pump complete with compression connections.

A foot valve with integral one piece strainer shall be provided for the suction line, and an injection check/back pressure valve with 1/2 inch NPT male connection for the injection point. The injection check valve shall be constructed of Type 316 stainless steel shall incorporate a dilating orifice which prohibits scale formation and accumulation of crystalline deposits.

B. Mixing/Storage Tank:

1. General: Provide 50 gallon polyethylene mixing/storage tank for mounting of the glycol feed pump, mixing of the glycol solution, and storage of the pre-mixed solution.
2. Tank Construction: Ultraviolet resistant, molded yellow polyethylene. Tank shall be marked with 5 gallon graduations. Tank shall be self supporting with tapered sides.
3. Tank Cover: High rigidity black polyethylene cover with molded recess for mounting of pump.

C. Glycol Solution:

1. Inhibited propylene glycol and water solution mixed 40 percent glycol - 60 percent water, suitable for operating temperatures down to -15 degrees F, with burst protection down to -40 degrees F.

D. Containment Spill Deck:

1. Manufacturers:
 - a. Interstate Products, Sarasota, FL; interstateproducts.com.
 - b. DAWG Inc., Terryville, CT; www.dawginc.com.
 - c. B&A Industrial Products, Bunch, OK; www.ba-industrial.com
2. Provide containment spill deck complying with 40CRF 264.175 for containment of glycol spills. Spill deck shall be constructed of polyethylene. Size spill decks to contain 110% of the volume of the largest storage container installed on the spill deck.”

13. Page 233300-6, PART 2 PRODUCTS: Add the following Article:

“2.10 FLOW LIMIT VALVES

- A. Provide circular volume flow limiter air valves in nominal sizes as indicated on the drawings. Flow Limiters shall be manufactured from UL 94 VI plastic for constant flow rate control for use in air conditioning and ventilation systems.
- B. Flow Limiters shall consist of a system-powered regulator with setpoint adjustment, regulation mechanism with stainless steel leaf spring and low friction oscillation damper.
- C. Operational Characteristics:
 1. Performance; +/- 10% relative to unit nominal velocity.
 2. Flow Rate Range: 5:1.
 3. Differential Pressure Range: 0.12 to 1.2 inches WG.
 4. Operating Temperature: 32 degrees F to 120 degrees F.
- D. Manufacturer: Trox USA, Inc., 4305 Settingdown Circle, Cumming, GA, 30028,”

ELECTRICAL WORK SPECIFICATIONS

14. Page 014339-1, ARTICLE 1.04 RELATED WORK SPECIFIED ELSEWHERE: Add the following Paragraph:
 “J. Ornamental Metal: Section 057000.”
15. Page 283102-1, ARTICLE 1.04 SYSTEM DESCRIPTION: Delete this Article in its entirety and replace with the following:

“1.04 SYSTEM DESCRIPTION

- A. The system operates as an integrated multiplexed protected premises fire alarm/emergency communication monitoring and control system.
1. Changes in the status of monitored points are indicated at the microprocessor based fire alarm control panel (FACP).
 - a. The network micro-processors continually monitor the communications and data processing cycles of the system.
 - 1) A communications failure indication (print-out, display and audible alarm) occurs at the FACP upon failure of the network communication and data processing cycle.
 - b. Upon FACP failure, an audible and visual alarm alerts attendant.
 - 1) Complete failure of the FACP does not interfere with the ability of each network node to perform its functions.
 2. Smoke detectors and smoke sensors operate in conjunction with the systems' alarm verification program.
 - a. The alarm verification operation is selectable by zone for smoke detectors and by individual devices for smoke sensors.
 - b. The activation of any smoke detector within its zone initiates the alarm verification program.
 - 1) The panel resets the activated detector and waits for a second alarm activation. If within one minute a second alarm is reported from any detector within the zone, the system alarms. If no second alarm within one minute, the system resumes normal operation.
 - c. The system can display the number of times (tally) a smoke detector zone or smoke sensor has gone into a verification mode. A trouble condition occurs when the tally reaches a pre-programmed number.
 3. Smoke sensors act as intelligent and addressable devices. The smoke sensor converts the condition of its smoke sensing chamber to an analog value. This analog value is digitized and transmitted to the FACP and FACP.
 - a. Actual smoke density and temperature measurements are referenced from average sample measurements and are compared to programmable values of threshold sensitivity.
 - b. Sensor “dirty” and “excessively dirty” trouble conditions are reported automatically through a maintenance advisory and alert program procedure.
 - c. The system continuously performs an automatic self-test routine on each sensor which checks sensor electronics to ensure the accuracy of the

- values being transmitted to the FACP. Sensors that fail are identified and indicate a trouble condition.
- d. System automatically performs NFPA 72 sensor sensitivity testing by:
 - 1) Frequent routine individual sensor alarm simulation testing.
 - 2) Trouble signal when sensor is outside its acceptable sensitivity range.
 4. System individually identifies each addressable initiating device and other addressable monitor functions using multiplexing techniques.
 5. System is capable of individually operating each alarm notification appliance, and other control functions, using multiplexing techniques.
 6. Alarms are processed by the system at 3 levels of priority:
 - a. Fire alarms, supervisory and trouble signals take precedence, in that respective order of priority, over all other signals.
 - b. Other alarms that require interaction by the attendant have the second level of priority.
 - c. Monitored points which do not require interaction by the attendant are the third level of priority.
 7. Alarms, supervisory signals, and trouble signals are distinctively and descriptively annunciated.
 - a. Fire alarm signals are distinctive in sound from other signals, and this sound is not used for any other purpose.
 - b. Supervisory signals are distinctive in sound from other signals.
 - 1) System differentiates between supervisory device activation and trouble (wiring faults) on independent supervisory service initiating circuits.
 8. Trouble signals are indicated by distinctive audible signals. Exception: The same sound may be used for both supervisory signal and trouble signal if distinction is made between signals by visible annunciation.
 - a. Switches for silencing audible trouble and supervisory signals transfers the audible signal to an identified lamp or other visible indicator adjacent to the switches. The visible indication persists until the condition has been corrected. The audible signal sounds when the switch is in its silence position and no trouble or supervisory condition exists.
 - b. Trouble silencing switch does not prevent sounding of supervisory signal. Subsequent supervisory signals from other zones causes the supervisory signal to resound. A switch left in the silence position where there is no supervisory off-normal signal operates a visible signal silence indicator and causes the trouble signal to sound until the switch is returned to normal.
 9. System visual and audible trouble signals and supervisory signals and visible indication of their restoration is indicated at the FACP.
 - a. Each ICU's visual and audible trouble signals and supervisory signals and visible indication of their restoration is indicated at the ICU.

- b. Monitoring of ground fault conditions indicate a ground fault trouble condition at the FACP.
- 10. Access to the system functions are controlled thru at least 3 levels of access security to prevent program modifications or use by unauthorized personnel:
 - a. At the lowest level of access the system automatically receives, displays and prints alarms, and performs control-by-event life safety functions. The attendant has minimum access to the system functions:
 - 1) Alarm acknowledge.
 - 2) Print alarm summary.
 - 3) Silence alarms.
 - 4) Perform other basic system functions that require interaction by the attendant (cannot change program parameters).
 - b. At mid-level of access, the attendant may change user programmable parameters and print all summaries.
 - c. At the highest level of access, programs may be modified by the system manager (life safety control-by-event programs may be field or factory modified).
 - d. System access functions (log on, log off, access level authority) are displayed and printed with date, time, and persons name.
- 11. Additional information may be added to the basic messages required to be printed and displayed for each monitor and control point. Using appropriate programming procedures, the system manager may add up to 5 lines (70 characters/line) of specific instructions and pertinent information to each monitor and control point.
- 12. Life safety control-by-event functions are retained in a non-volatile programmable memory and are not alterable through normal operation of the FACP by the attendant.
 - a. The life safety control-by-event control points may be manually operated at any time by the attendant thru appropriate keyboard commands.
 - b. Dedicated switches in the remote annunciator allow personnel to manually operate specific pre-programmed life safety control-by-event control points.
- 13. User programmable control-by-event functions may be programmed thru appropriate keyboard commands to automatically activate any user programmable control point upon a status change from any programmable monitor point.
 - a. The control-by-event control points may be manually operated at any time by the attendant thru appropriate keyboard commands.
 - b. Dedicated switches in the Remote annunciators allows personnel to manually operate each pre-programmed user programmable control-by-event control point.
 - c. Assigned messages, date and time are printed and displayed at the FACP for the control points activated by The control-by-event function.
 - d. User programmable control-by-event functions which do not require an alarm or supervisory interaction are not attendant acknowledged.

14. User programmable parameters for automatic time-initiated functions (start/stop, on/off, secure/access, etc.) may be added, omitted and altered thru appropriate keyboard commands.
 - a. The time-initiated user programmable control points may be manually operated at any time by the attendant thru appropriate keyboard commands.
 - b. Dedicated switches in the Remote annunciators allow personnel to manually operate each pre-programmed user programmable time-initiated control point.
 - c. Assigned messages, date and time are printed and displayed at the FACP for the control points activated by the time-initiated function.
 - d. Automatic time-initiated functions are not attendant acknowledged.
15. One person may test the system (walk test).
 - a. When in testing mode:
 - 1) Alarm activation of an initiating device circuit is silently logged as an alarm condition in the historical data file. The system automatically resets after logging each alarm.
 - 2) The momentary disconnection of an initiating device or notification appliance circuit is silently logged as a trouble condition in the historical data file. The system automatically resets after logging each trouble condition.
 - 3) The person testing the system may also choose to have the system activate the alarm notification appliances for a maximum of two seconds upon initiating device testing and a maximum of four seconds upon trouble condition testing.
 - 4) If in the test mode for an inappropriate (programmable) amount of time, the system automatically reverts to normal mode.
 - 5) The municipal or remote station connection is bypassed.
 - 6) The system shows a trouble condition.
 - 7) Control relay functions are bypassed.
 - b. Testing groups allow portions of the system to be placed in test mode while the non-test groups remain in normal mode.
- B. The FACP activates immediately and performs its alarm functions upon receipt of system alarm condition thru actuation of automatic or manual initiating devices:
 1. The FACP sounds its audible alarm and illuminates its system alarm lamp or flashing display.
 - a. The audible alarm pulses until the system acknowledge button is depressed.
 - b. The system alarm lamp remains illuminated until the alarm condition has been corrected and the system reset.
 2. The FACP displays the point and type of alarm condition on the CRT/keyboard. Addressable devices are individually identified. Groups of non-addressable devices are identified by zones.
 3. The FACP transmits the alarm condition to remote station via leased lines.

- a. Supervision of wiring between FACP and remote station indicates trouble conditions at the FACP.
 - b. Trouble conditions received at the FACP, including loss of primary or secondary power are also transmitted to the supervising station. Relays or modules providing transmission of trouble conditions to the supervising station are arranged to provide fail-safe operation.1)Complete failure of the F
- C. Life Safety Control-By-Event Functions: The FACP and ICU's immediately perform life safety control-by-event functions upon system alarm condition:
1. Audible alarm notification appliances sound a public mode ANSI S3.41 evacuation signal in the alarm signal initiation zone and other zones in accordance with the buildings fire evacuation plan. Evacuation signal is synchronized within each notification zone.
 - a. Audible alarm evacuation signal has a sound level of not less than 75 dBA at 10 feet nor more than 120 dBA at the minimum hearing distance from the audible appliance. Also, the audible signal has a sound level at least 15 dBA above the average ambient sound level or 5 dBA above the maximum sound level having a duration of at least 60 seconds (whichever is greater) measured 5 feet above the floor in each occupiable area.
 2. Locked doors for re-entry from exit stairwells, exit doors, and emergency exits release their fail safe door lock mechanisms so that associated doors may be opened.
 3. Selected HVAC equipment air handling units indicated on drawings are to be shut down.
 - a. Actuation of air duct smoke detecting devices used solely for HVAC system shutdown does not sound the alarm signal but activates all other FACP alarm functions.
 4. Smoke detectors listed for use in air distribution systems and located as indicated below, automatically stop their respective fan(s) on detecting the presence of smoke:
 - a. Downstream of the air filters and ahead of any branch connections in air supply systems having a capacity greater than 2000 ft.³/min.
 - b. At each story prior to the connection to a common return and prior to any recirculation or fresh air inlet connection in air return systems having a capacity greater than 15,000 ft.³ /min. and serving more than one story.
 5. Gas and fuel supplies shut off.
- D. Primary and Secondary Power Supplies:
1. Failure of primary power supplies automatically transfers the affected portions of the system to the secondary power supplies:
 - a. Initiating, notification, print recording/printer, visual indication, and supervisory functions of the system are transferred without loss to the secondary power supplies.
 - 1) Ground fault indication, battery trouble conditions, remote CRT's, and remote printers, are not required to transfer to the secondary power supplies.

- b. System power requirements are transferred to the secondary power supplies except door hold open devices, door lock releases, controls for selected HVAC equipment, fire dampers, and smoke dampers.
 - c. Audible and visual indication of alarm condition when operating system on secondary power supply is:
 - 1) Performance of each ICU's assigned audible and visual alarm functions.
 - 2) Sounding of the FACP's audible alarm.
 - 3) Illumination of the FACP's system alarm lamp or flashing display.
 - 2. Utilizing the secondary battery power supplies, the system operates under maximum quiescent load (system functioning in a non-alarm condition) for 24 hours and then is capable of operating all alarm notification appliances used for evacuation or to direct aid to location of an emergency for 5 minutes.
 - a. The emergency alarm communications service operates under maximum quiescent load for 24 hours and then is capable of operating during a fire or other emergency condition for a period of 2 hours. Fifteen minutes of evacuation alarm operation at maximum connected load shall be considered the equivalent of 2 hours of emergency operation.
 - b. At the end of the time period the secondary battery power supplies also have capacity to operate the rolling fire shutter, fire door and heat and smoke roof vent emergency electric release devices.
 - 1) The maximum power required to operate each heat and smoke roof vent emergency electric release device is 2.5 amperes at 24V dc for 1 minute.
 - 3. Upon restoration of primary power supply, the system reverts to normal operation without loss, attendant intervention, or manual re-start procedures.
- E. Monitoring Integrity of Installation Conductors and Other Signaling Channels:
- 1. Performance of Signaling Line Circuits:
 - a. Network circuits between FACPs and network nodes: NFPA 72, Class A, Style 7. A print-out and display occurs to identify trouble conditions.
 - b. SLC Circuits: NFPA 72, Class B, Style 4. A print-out and display occurs to identify trouble conditions.
 - 2. Performance of Initiating Device Circuits:
 - a. Circuits from FACPs to Initiating Devices (Fire Alarm, Sprinkler): NFPA 72, Class B, Style C.
 - 3. Performance of Notification Appliance Circuits:
 - a. Circuits to Notification Appliances: NFPA 72, Class B, Style Y.
 - 4. Monitoring Integrity of Power Supplies:
 - a. Primary and secondary power supplies are monitored for presence of voltage at the point of connection to the system. Failure of either supply results in a system trouble condition.

- 1) An audible and visual alarm, display and print-out indicates failure of the primary (main) power supplies, within the system, at the FACP.
- 2) The system also monitors the secondary battery power supplies for battery trouble conditions.

F. Interconnection of Fire Safety Control Functions:

1. A listed relay or other listed appliance connected to the fire alarm system is used to initiate control of protected premises fire safety functions and is located within 3 feet of the controlled circuit or appliance.
 - a. The installation wiring between the fire alarm control unit and the relay or other appliance is monitored for integrity.
 - b. Relays and appliances that operate on loss of power are considered self-monitoring for integrity.
2. The method(s) of interconnection between the fire alarm system and controlled electrical and mechanical systems is monitored for integrity and is achieved by one of the following recognized means:
 - a. Electrical contacts listed for the connected load.
 - b. Listed digital data interfaces, such as serial communication ports and gateways.
 - c. Other listed methods.
3. Fire safety functions do not interfere with other operations of the fire alarm system.
 - a. Fire safety function control devices and gateways are listed as compatible with the fire alarm control unit so as to prevent interference with control unit operation caused by controlled devices and to ensure transmission of data to operate the controlled devices.
4. Controls provided specifically for the purpose of manually overriding automatic fire safety functions provide visible indication of the status of the associated control circuits.
 - a. Status indicators for emergency equipment and fire safety functions are arranged to reflect the actual status of the associated equipment or function.
5. Where the fire alarm system is a component of a life safety network, and it communicates data to other systems providing life safety functions:
 - a. The path for communicating data is monitored for integrity, including the physical communication media and the ability to maintain intelligible communications.
 - b. Data received from the network does not affect the operation of the fire alarm system in any way other than to display the status of life safety network components.
 - c. Where non-fire alarm systems are interconnected to the fire alarm system using a network or other digital communication techniques, a signal (for example, heartbeat, poll, ping, query) is generated between the fire alarm system and the non-fire alarm system. Failure of proper

receipt by the fire alarm system of confirmation of the transmission indicates a trouble condition.

G. Sprinkler System Alarm and Supervision:

1. Flow of water through a waterflow fire alarm switch causes a system alarm.
2. Actuation of a dry pipe system waterflow pressure switch causes a system alarm.
3. Supervision of sprinkler system signal attachments (sprinkler valve supervisory switches, pressure switches, etc.) are arranged to indicate circuit trouble and supervisory signal conditions at the FACP for each circuit.
 - a. Removal of covers from water flow alarm switches indicates trouble condition at the FACP.
4. Control valves in the sprinkler system are supervised to initiate 2 separate and distinct signals at the FACP, indicating movement of the valve from its normal position.
 - a. The off-normal signal is initiated during the first 2 revolutions of a hand wheel or during 1/5 of the travel distance of the valve control apparatus from its normal position.
 - b. The second signal indicates restoration of the valve to its normal position. (The off-normal signal remains until the valve is restored to its normal position).

H. Supervision of All Fire Suppression Systems for Tampering:

1. In addition to the specific supervision functions of each fire suppression system, each system also indicates trouble condition at the FACP whenever components of the system are tampered with, opened or removed, including:
 - a. Removal of covers from junction boxes on the outside of buildings.
 - b. Valves installed in the connection between a signal attachment and the fire suppression system to which it is attached.
 - c. Operation of disconnect switches which are used to allow system testing without activating the fire suppression system.

I. Comply with recommendations and requirements in the "Documentation" section of the "Fundamentals" chapter in NFPA 72.

1. Include plans, elevations, sections, details, and attachments to other work.
2. Include details of equipment assemblies. Indicate dimensions, weights, loads, required clearances, method of field assembly, components, and locations. Indicate conductor sizes, indicate termination locations and requirements, and distinguish between factory and field wiring.
3. Detail assembly and support requirements.
4. Include voltage drop calculations for notification-appliance circuits.
5. Include battery-size calculations.
6. Include input/output matrix.

7. Include statement from manufacturer that all equipment and components have been tested as a system and meet all requirements in this Specification and in NFPA 72.
 8. Include performance parameters and installation details for each detector.
 9. Verify that each duct detector is listed for complete range of air velocity, temperature, and humidity possible when air-handling system is operating.
 10. Provide program report showing that air-sampling detector pipe layout balances pneumatically within the airflow range of the air-sampling detector.
 11. Include plans, sections, and elevations of heating, ventilating, and air-conditioning ducts, drawn to scale; coordinate location of duct smoke detectors and access to them.
 - a. Show critical dimensions that relate to placement and support of sampling tubes, detector housing, and remote status and alarm indicators.
 - b. Show field wiring required for HVAC unit shutdown on alarm.
 - c. Locate detectors according to manufacturer's written recommendations.
 - d. Show air-sampling detector pipe routing.
 12. Include voice/alarm signaling-service equipment rack or console layout, grounding schematic, amplifier power calculation, and single-line connection diagram.
 13. Include floor plans to indicate final outlet locations showing address of each addressable device. Show size and route of cable and conduits and point-to-point wiring diagrams.
- J. General Submittal Requirements:
1. Submittals shall be approved by authorities having jurisdiction prior to submitting them to Architect.
 2. Shop Drawings shall be prepared by persons with the following qualifications:
 - a. NICET-certified, fire-alarm technician; Level III minimum.”
16. Page 283102-11, Subparagraph 1.05 D.2.: Delete this Subparagraph in its entirety and replace with the following:
- “2. Scaled floor plans and elevation drawings showing location of the FACP, and location of all other major components associated with the system
- a. Demonstrate that the allotted space is sufficient for the installation of the proposed FACP and all other major components.”
17. Page 283102-15, Paragraph 1.06 E.: Delete this Paragraph in its entirety.
18. Page 283102-16, ARTICLE 2.01 PEER-TO-NETWORK: Change Article Title to read “FIRE ALARM CONTROL PANEL”.

19. Page 283102-16, Subparagraph 2.01 B.10.: Delete this Subparagraph in its entirety,
20. Page 283102-24, Subparagraph 3.01 D.3.: Delete this Subparagraph in its entirety and replace with the following:
 - “3. Connect FACP, power supplies and other system components requiring a primary power supply to dedicated branch circuits.
 - a. Do not connect FACP and power supplies to a 2 pole device which can trip both poles at once, such as a 2 pole circuit breaker handle tie (omit the tie).”
21. Page 283102-25, Subparagraph 3.01 F.1.: Delete this Subparagraph in its entirety and replace with the following:
 - “1. Fire Alarm Control Panel: Mark the equipment at the location which will be utilized by the fire department as the fire command center.
 - a. Use nameplates and signs to mark and explain operating controls for use by the fire department.”
22. Page 283102-25, Subparagraph 3.01 F.2.: Delete this Subparagraph in its entirety and replace with the following:
 - “2. Procedure Sign: Install adjacent to FACP.”

CONSTRUCTION WORK DRAWINGS

23. Drawing No. C-501, FIRE DEPARTMENT CONNECTION DETAIL:
 - a. Delete this Detail in its entirety. See Addendum Drawing C-502 (dated 6/10/15) for replacement detail.
24. Drawing No. H-101, BASEMENT GENERAL ABATEMENT PLAN:
 - a. REMOVAL KEYNOTES: Add the following Note:

“R34: “Remove existing door and frame in its entirety including the 6”h +/- concrete curb at the threshold”.
 - b. BSMT. GEN. ABATEMENT PLAN: Add Keynote Designation “R34” to the double door between Electrical Room B41 and Storage B63.
25. Drawing No. H-102, REMOVAL KEYNOTES, Note R18: Delete this Note in its and replace with the following:

“R18 “Remove existing masonry wall to approximately 3-inches below top of adjacent First Floor elevation and remove metal grille at the top of the wall (refer to photo 9 on drawing G-005). Remove the existing wallcovering on (Exist Lobby E101 side) from the First Floor top of masonry wall down to the Basement floor in its entirety including its perimeter aluminum tube frame (approximately 2-inches by 2-inches).”
26. Drawing No. S-100, GENERAL NOTES, BASEMENT STRUCTURE PLAN AND DETAILS
 - a. BASEMENT STRUCTURE PLAN: Delete the Note which reads “Mechanical Equipment Pads, Typ.”
 - b. BASEMENT STRUCTURE PLAN: Delete the Detail Reference “4/S-501” and the graphic depiction of mechanical equipment pads in their entirety.
 - c. CONSTRUCTION NOTES: Add the following Note:

“12. Provide equipment pads at the locations and to the dimensions noted on drawing A-102. Refer to detail 4/S-501 for typical detail.”

27. Drawing No. S-510, STRUCTURAL ELEVATIONS AND DETAILS:
- a. Detail 4/S-510: Delete this Detail in its entirety. See Addendum Drawing No. S-511 (dated 6/10/15) for replacement detail.
 - b. Detail 5/S-510: Delete this Detail in its entirety. See Addendum Drawing No. S-512 (dated 6/10/15) for replacement detail.
28. Drawing No. A-100, REMOVAL AND REPAIR PLAN – BASEMENT::
- a. PATCHING KEYED NOTES: Add the following Note:
“P3 Patch door threshold with self-leveling cementitious topping level with adjacent concrete slab”.
 - b. Add Keyed Note P3 designation to the double door between Electrical Room B41 and Storage B63.
29. Drawing No. A-101, FIRST FLOOR REMOVALS & REPAIR PLAN
- b. Delete Removal Keyed Note designation” R29” in the Exist. Kitchen E106.
 - a. PATCHING KEYED NOTES, Note P11: Delete this Note in its entirety and replace with the following:
“P 11: Patch floor with self-leveling cementitious topping flush with adjacent finished floor elevation; refer to drawing H-102 removal keynote R18.”
30. Drawing No. A-102, BASEMENT FLOOR PLAN:
- a. PLAN KEYED NOTES: Add the following Note:
“5. Metal Toilet Compartments”.
 - b. Women’s B51: Add Keyed Note 5 designation pointing to toilet stalls.
 - c. Men’s B52: Add Keyed Note 5 designation pointing to toilet stall.
 - d. Electrical Room B40: Add a door marker to the south double door to read “B41”.
 - e. Exist. Stair #1 South Wall: Add Wall Type Tag for the area of wall between column line 4-5 along column line C to read “F01”.
31. Drawing No. A-103, PLAN KEYED NOTES:
- a. Note 15: Delete this Note in its entirety and replace with the following:
“15. DECORATIVE COMPACT LAMINATE WALL PANELS WITH CONCEALED FASTENERS SECURED TO ALUMINUM SUB-STRUCTURE, REFER TO DETAIL 5/A-502 FOR WALL FRAMING AND DETAIL 2/A-701 FOR SIMILAR HEAD OF WALL DETAIL”.
 - b. Note 16: Delete this Note in its entirety and replace with the following:
"16. LOCATION OF PULL-UP BAR. REFER TO DRAWING A-801”.
 - c. Add the following Note:
“18. Metal Toilet Compartments”.
32. Drawing No. A-103, FIRST FLOOR PLAN:
- a. Girls Toilet Room 128: Add Keyed Note 18 designation pointing to toilet stall.
 - b. Boys Toilet Room 129: Add Keyed Note 18 designation pointing to toilet stalls.
 - c. Exist. Stair #1 South Wall: Change the partition Wall Type Tag “F01/1” to read “S40”.
 - d. Change dimension from Lobby east wall to column line 5 from “11’-7” to read “11’-7”+/-“.
 - e. Add dimensions from center of Lobby west wall to column line 4 to read “11’-7”+/-“.
 - f. Change dimension in Corridor C106 from “16’-11” to read “16’-11”+/-“.

33. Drawing No A-106, DETAIL 2 PENTHOUSE REMOVALS AND REPAIR PLAN: Delete Removal Keyed Note designations R5 and R6 shown in the southwest corner of the plan.
34. Drawing No. A-405, ENLARGED PLANS AT TOILET ROOMS AND LEGEND:
- FIXTURE AND ACCESSORY LEGEND, Accessory Item 9: Change "Paper Towel Dispenser & Disposal (NIC)" to read "Surfaced Mounted Paper Towel Dispenser & Disposal (NIC)".
35. Drawing No. A-405, TOILET ROOMS:
- Detail 1, Boys Toilet Room: Change accessory keyed note "9" in toilet stall second from the left to read "6".
 - Detail 1, Boys & Girls Toilet Room: Delete the Accessory Item callout "1" from the west wall grab bars.
 - Detail 1, Boys & Girls Toilet Room: Change the Accessory Item designation for grab bars on toilet partitions from "2" to read "1".
 - Detail 2, Staff Toilet Rooms: Change Accessory Item designation for grab bars on east wall from "2" to read "1".
 - Detail 4, Staff Toilet Rooms: Change Accessory Item designation for grab bars on west wall from "2" to read "1".
 - Detail 5, Boy's Toilet Room 121B & Girls Toilet Room 121C: Change dimension "2'-9" to read "2'-9"+/-". g. Detail 5, Boy's Toilet Room 121B & Girls Toilet Room 121C: change dimension "5'-11" to read "5'-11"+/-".
 - Detail 5, Boy's Toilet Room 121B & Girls Toilet Room 121C: Delete Accessory Item 2 Grab Bars in their entirety.
36. Drawing No. A-501, WINDOW DETAILS:
- Detail 2: Delete the portion of the window head detail above the top breaklines in its entirety. See Addendum Drawing A-513 (dated 6/10/15) for replacement Detail.
 - Detail 3: Delete the portion of the window head detail above the top breaklines in its entirety. See Addendum Drawing A-513 (dated 6/10/15) for replacement Detail.
37. Drawing No. A-502, DETAILS:
- Detail 6: Delete the dimension "1'-0-5/8"" and add a dimension from the outside face of the gypsum board to the outside face of gypsum to read "1'-1-1/2+/-"" and provide a note under the dimension string to read "COORDINATE WITH HVAC CONTRACTOR DIMENSION NEEDED BETWEEN STUDS FOR DUCTWORK"
38. Drawing No. A-506, ENTRY DETAILS:
- Detail 6 GUSSET PLATE COVER PANEL: Change the detail reference number "6" to read "8".
 - Detail 9: Delete this Detail in its entirety. See Addendum Drawing A-514 (dated 6/9/15) for replacement Detail.
39. Drawing No. A-508, DETAIL 5:
- Delete the "1" from the bottom of the Wall Type Tag "F01".
 - Delete the Note "Existing Aluminum Frame" in its entirety.
 - Change Wall Type F01 to extend to Wall Type S40.
 - Detail 13: Change the Note "Square Roof Leader Enclosure" to read "Metal Column Cover with Clear Anodized Finish".

40. Drawing No. A-511, CEILING DETAILS:
- a. Detail 4, Fascia Detail: Delete the note "Existing Aluminum Plate curved to curvature of concrete overhang".
 - b. Detail 4, Fascia Detail: Change plaster dimension "1" +/- " to read "3/4".
41. Drawing No. A-601, DOOR SCHEDULE:
- a. HDWR Column: Change hardware group at doors 109, 110, 116-A, 117-A, and 120-B from "5" to read "5A".
 - b. HDWR Column: Change hardware group at doors B62-A and B62-B from "16" to read "17".
 - c. Add Door Number B41 to the Door Schedule as follows:
 DOOR #: B41
 FROM ROOM NAME: Electrical Room B41
 DOOR WIDTH: 6'-0" +/-
 DOOR HEIGHT: 7'-6" +/-
 THK: 1-3/4"
 DOOR TYPE: F
 DOOR MAT-FIN: STL- PT
 FRAME TYPE: 2
 FRAME MAT-IN: STL-PT
 DETAIL: B
 HDWR: 18
 RATING: NONE
 REMARKS: 3,5
42. Drawing No. A-601, GENERAL DOOR NOTES, Note 1: Delete this Note in its entirety, and replace with the following:
 "1. PAINT STEEL DOORS AND FRAMES PTM1, U.O.N."
43. Drawing No. A-701, PARTITION SCHEDULE:
- a. Partition Mark S40: Change the partition title designation "4" Metal CH Stud Partition" to read "1-Hr Fire-Rated 3-5/8" Metal Stud Partition".
 - b. Partition Type S40: Change the description "(1) layer gwb over 1" liner board on one side and (1) layer gwb on other side. Partition transitions to rated horizontal assembly" to read "(1) layer fire-resistant gwb ea. side, partition to underside of existing deck".
 - c. Partition Type S40: Change the width "4 5/8" to read "4 7/8".
 - d. Partition Type S40: Change UL Design "U415-A" to read "U465".
44. Drawing No. A-701, PARTITION TYPES:
- a. Partition Type S40, noted "1-Hr Fire-Rated Shaft Wall & Ceiling at Stair 101": Delete this Detail in its entirety. See Addendum Drawing A-702 (dated 6/9/15) for replacement Detail.
45. Drawing No. I-I01, FIRST FLOOR FINISH PLAN:
- a. Finish Location Key: Change the base and floor finish type indicated as "ERF" in the finish location key in Kitchen 133-A, Pantry, 133-B, Dishwashing 133-C, Office 133D, and Laundry 127 to read "RF".
 - b. GENERAL NOTES, Note 6: Delete this Note in its entirety and replace with the following:
 "6. SEE DOOR SCHEDULE FOR STEEL DOOR AND STEEL DOOR FRAMES TYPES. PAINT PTM-1, U.O.N."

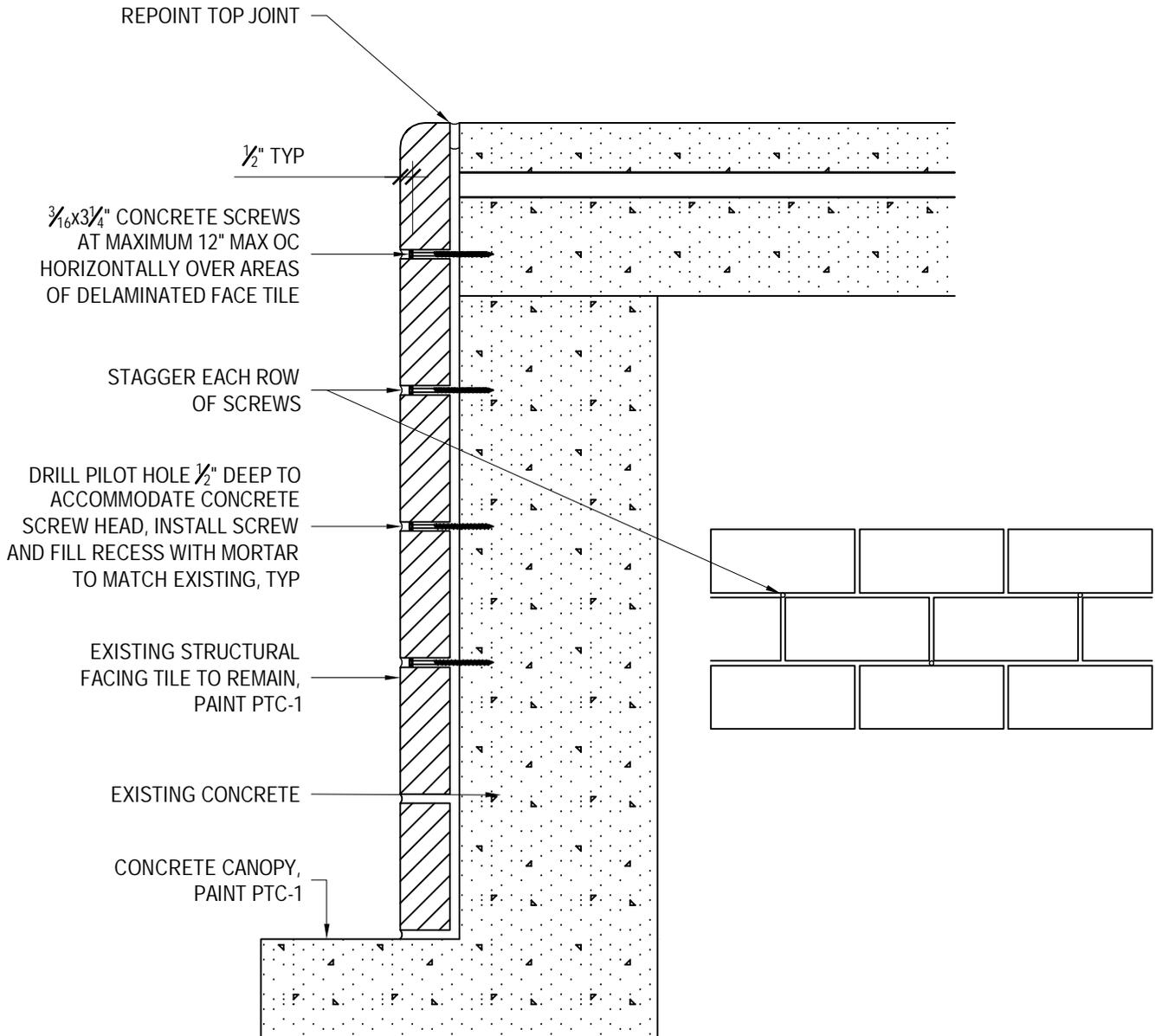
46. Addendum Drawings:
- a. Drawing Nos. C-502, C-503, C-504, S-511, S-512, A-107, A-410, A-513, A-514, A-702, and A-703, noted "ADDENDUM DRAWING 6/10/15" accompany this Addendum and form part of the Contract Documents.

HVAC WORK DRAWINGS

47. Drawing M-503 Detail 4/M-503:
- a. Item 8: Change "HOT WATER SUPPLY" to read "HOT WATER SUPPLY OR SITE CHILLED WATER SUPPLY".
 - b. Item 9: Change "HOT WATER RETURN" to read "HOT WATER RETURN OR SITE CHILLED WATER RETURN".
 - c. Item 15: Change "GLYCOL WATER SUPPLY" to read "GLYCOL WATER SUPPLY OR BUILDING CHILLED WATER SUPPLY".
 - d. Item 16: Change "GLYCOL WATER RETURN" to read "GLYCOL WATER RETURN OR BUILDING CHILLED WATER RETURN".

END OF ADDENDUM

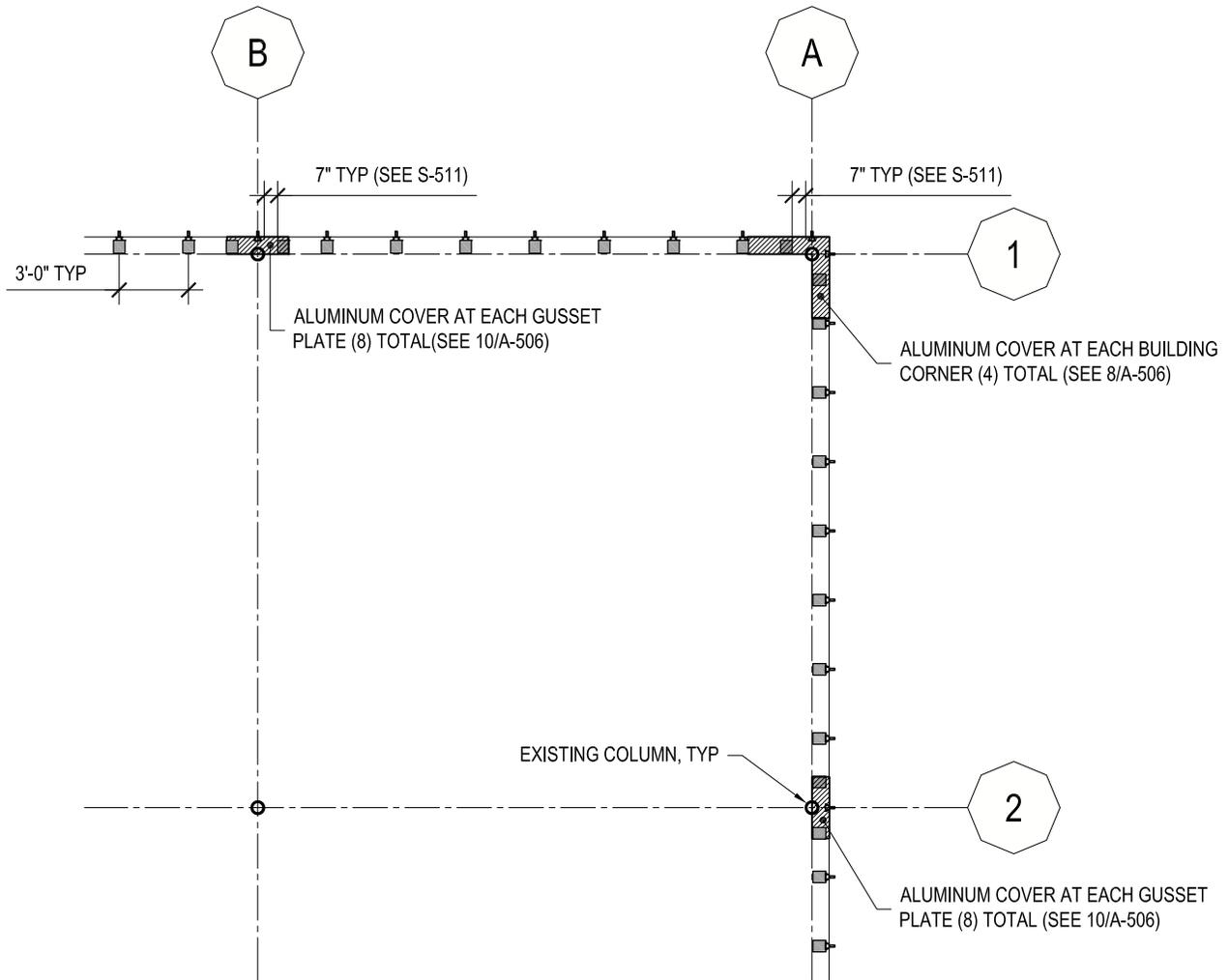
Margaret F. Larkin
Executive Director
Design and Construction



NOTE: DETAIL APPLICABLE FOR STRUCTURAL FACING TILE PARALLEL WITH COLUMN LINE 6 BETWEEN COLUMN LINE E - D. REPAIR AN ADDITIONAL 70 SQ. FT. OF FACING TILE AT LOCATIONS DIRECTED BY THE DIRECTOR'S REPRESENTATIVE.

ADDENDUM DRAWING 6/10/15

 Office of General Services DESIGN & CONSTRUCTION	SHEET TITLE: DETAIL @ WALL ABOVE CANOPY IN MULTI-PURPOSE RM	
	PROJECT: PROVIDE DAY CARE CENTER BUILDING NO. 3	
	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.	
	DWG NO: A-107	
	CONTRACT: CONSTRUCTION PROJ. NO: 45097-C DATE: 06/10/15 DRAWN: GS APPROVED: KR	

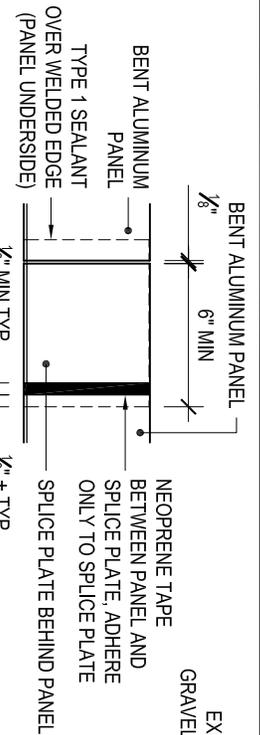


KEY:		
	ALUMINUM COVER (SEE 8/A-506 & 10/A-506)	
		STEEL MOUNTING PLATE (SEE 1/A-501)
		 WINDOW MULLION

1 TYPICAL WINDOW ATTACHMENT PLATE PARTIAL PLAN
 SCALE : 1/8" = 1'-0" REF: 1/A-501

ADDENDUM DRAWING 6/10/15

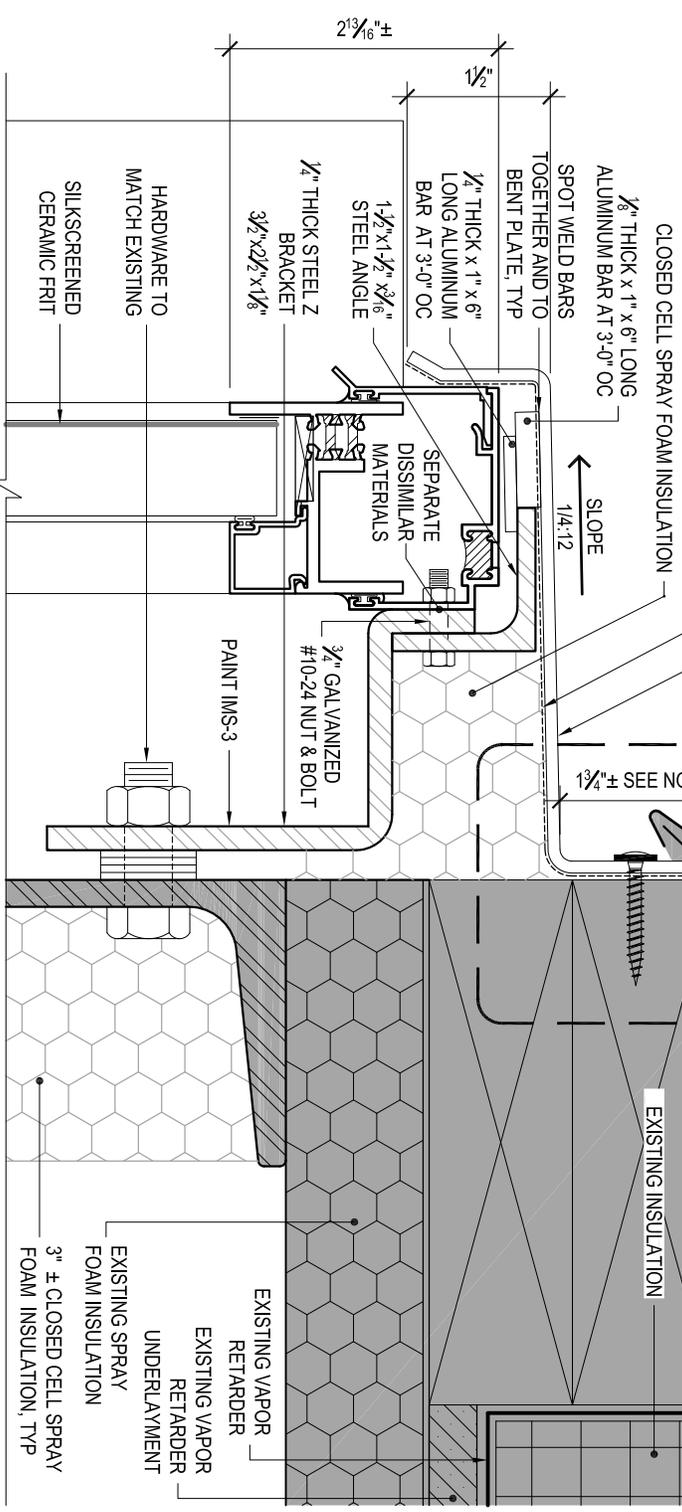
 Office of General Services DESIGN & CONSTRUCTION	SHEET TITLE: PARTIAL PLAN OF COVER PANEL LOCATIONS AND BENT PLATE LOCATIONS FOR WINDOW ATTACHMENTS	
	PROJECT: PROVIDE DAY CARE CENTER BUILDING NO. 3	
CONTRACT: CONSTRUCTION PROJ. NO: 08114001 DATE: 06/10/15 DRAWN: BB APPROVED: KK	WARNING: THE ALTERATION 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.	
	DWG NO: A-410	



2 SPlice PLATE DETAIL

SCALE : 1-1/2" = 1'-0" REF: 1/A-513

.065 ALUMINUM INSIDE SPlice PLATES AT BENT PANEL JOINTS MIN 6" OVERLAP, SPOT WELD TO THE BACK OF PANEL ONE SIDE. APPLY TYPE 1 SEALANT TO WELD SIDE. ADHERE 1/8" THICK NEOPRENE TAPE TO OTHER SIDE PER DETAIL 2/A-513



NOTE: MOCKUP #4 (1) FULL LENGTH OF BENT ALUMINUM PANEL. ADJUST HEIGHT OF VERTICAL LEG AS REQUIRED TO INSTALL WITHOUT DAMAGING EXISTING ROOF FASCIA WHILE MAINTAINING MIN 3/4" OVERLAP OF FASCIA

1 PENTHOUSE WINDOW HEAD DETAIL

SCALE : 6" = 1'-0"

REF: 8/A-504

ADDENDUM DRAWING 6/10/15

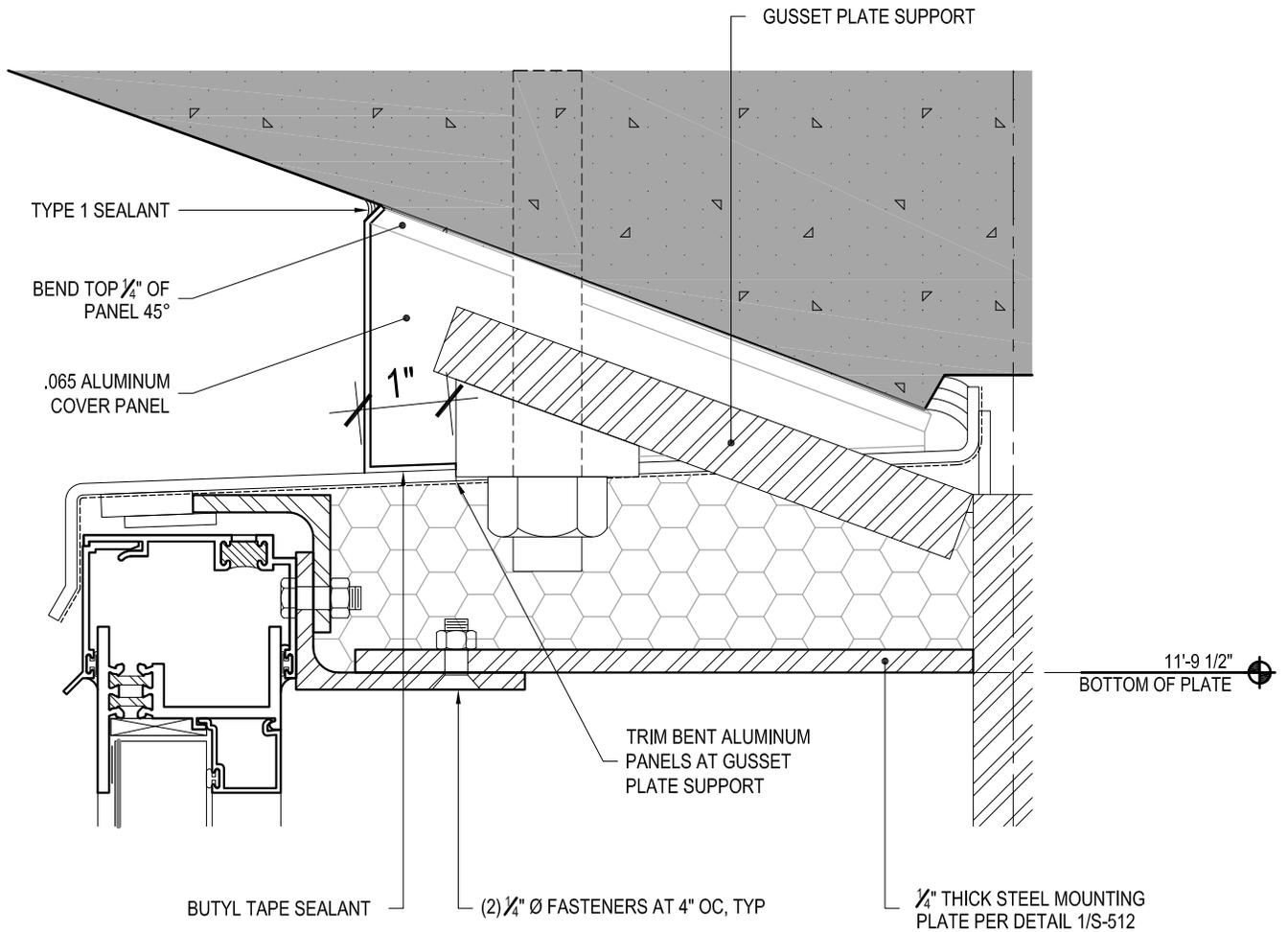
SHEET TITLE:	REVISION PENTHOUSE WINDOW HEAD DETAIL
PROJECT:	PROVIDE DAY CARE CENTER BUILDING NO. 3

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.

DWG NO:
A-513



CONTRACT:	CONSTRUCTION
PROJ. NO:	08114001
DATE:	06/10/15
DRAWN:	BB
APPROVED:	KK



1 COVER PANEL SECTION
 SCALE : 6" = 1'-0" REF: 6 AND 10/A-506

ADDENDUM DRAWING 6/10/15

 Office of General Services DESIGN & CONSTRUCTION	SHEET TITLE: REVISION COVER PANEL SECTION
	PROJECT: PROVIDE DAY CARE CENTER BUILDING NO. 3
CONTRACT: CONSTRUCTION PROJ. NO: 08114001 DATE: 06/10/15 DRAWN: BB APPROVED: KK	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.
	DWG NO: A-514

EXISTING CURVED CONCRETE DECK
(SEE NOTE 6 ON DRAWING A-701)

METAL TRACK CURVED TO
MATCH RADIUS OF DECK

CURVATURE OF DECK VARIES DEPENDING
ON LOCATION, DASHED LINE INDICATES
CURVATURE APPLICABLE AT SPRING LINE OF
VAULTED DECK

DECORATIVE COMPACT LAMINATE WHERE
NOTED

PLASTER WHERE NOTED

METAL TRACK

5/8" FIRE-RESISTANT GYPBD (EACH SIDE)

SPECIFIED CEILING SYSTEM WHERE NOTED

CONTIN HORIZ METAL 'C' BRIDGING @ 4'-0" OC
WITH METAL FRAMING CLIPS AT EACH STUD

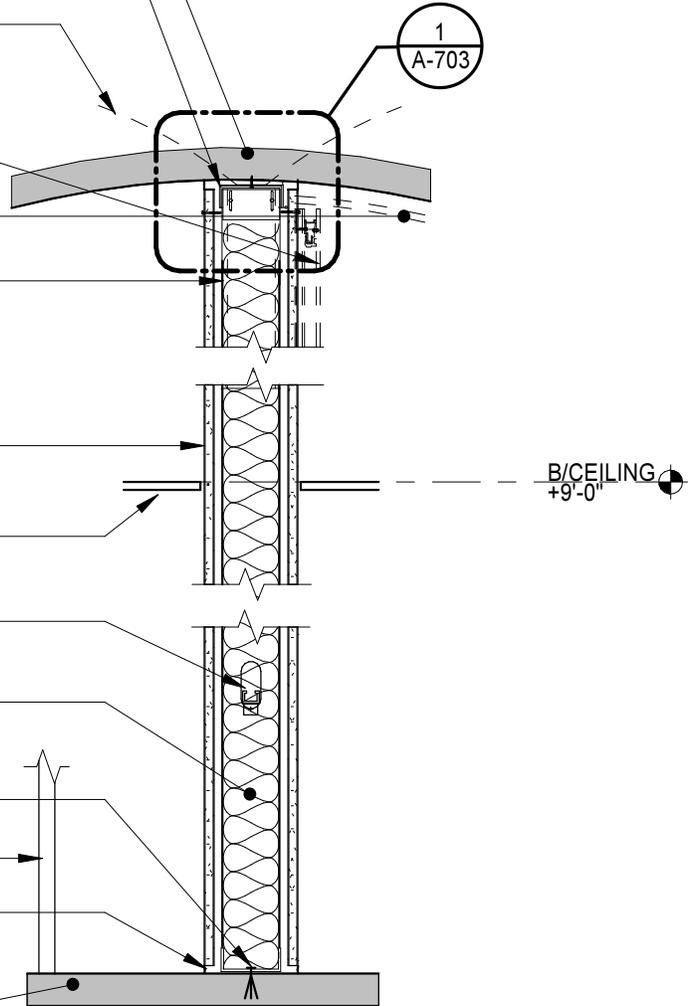
3-5/8" 20 GA METAL STUDS @ 16" OC
WITH SOUND ATTENUATION BLANKETS

METAL TRACK SECURED TO SUBSTRATE

EXISTING GUARDRAIL

FIRE STOPPING (EACH SIDE)

SUBSTRATE (SEE NOTE 5 ON DRAWING
A-701)

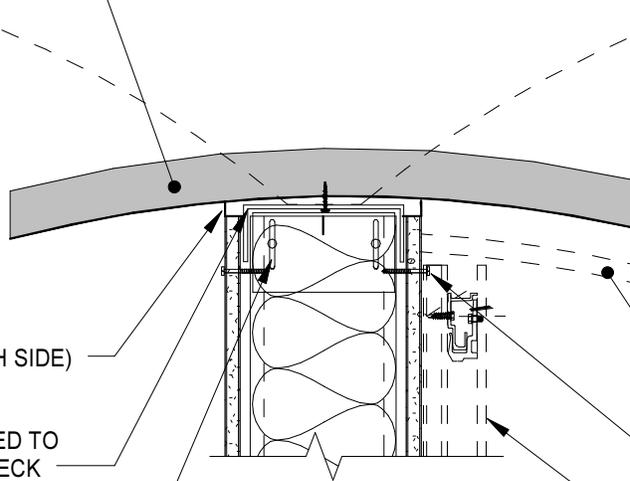


S40 1- HR FIRE-RATED METAL STUD PARTITION @ STAIR S-101
SCALE: 1" = 1'-0"

ADDENDUM DRAWING 6/10/2015

 Office of General Services DESIGN & CONSTRUCTION	SHEET TITLE: PARTITION TYPE S40	
	PROJECT: PROVIDE DAY CARE CENTER BUILDING NO. 3	
CONTRACT: CONSTRUCTION PROJ. NO: 45097 DATE: 06/08/15 DRAWN: C.BIASIUCCI APPROVED: G.SPRINGER	<small>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.</small>	DWG NO: A-702

EXISTING CURVED
CONCRETE DECK
(SEE NOTE 6)



CURVATURE OF DECK
VARIES DEPENDING ON
LOCATION, DASHED LINE
INDICATES CURVATURE
APPLICABLE AT SPRING
LINE OF VAULTED DECK

FIRESTOPPING (EACH SIDE)

PLASTER WHERE NOTED

METAL TRACK CURVED TO
MATCH RADIUS OF DECK

SCREWS SHALL NOT BE
ATTACHED TO METAL TRACK

SLOTTED CLIP ANGLE TO
ACCOMMODATE 1/8-INCH
DEFLECTION

DECORATIVE COMPACT
LAMINATE WHERE NOTED
HELD 1" MAXIMUM FROM
UNDERSIDE OF FINISHED
CEILING

1 HEAD OF WALL DETAIL 3
1 1/2" = 1'-0"

ADDENDUM DRAWING 6/10/2015



Office of
General Services

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION

PROJ. NO: 45097

DATE: 06/08/15

DRAWN: C.BIASIUCCI

APPROVED: G.SPRINGER

SHEET TITLE:

HEAD OF WALL DETAIL 3

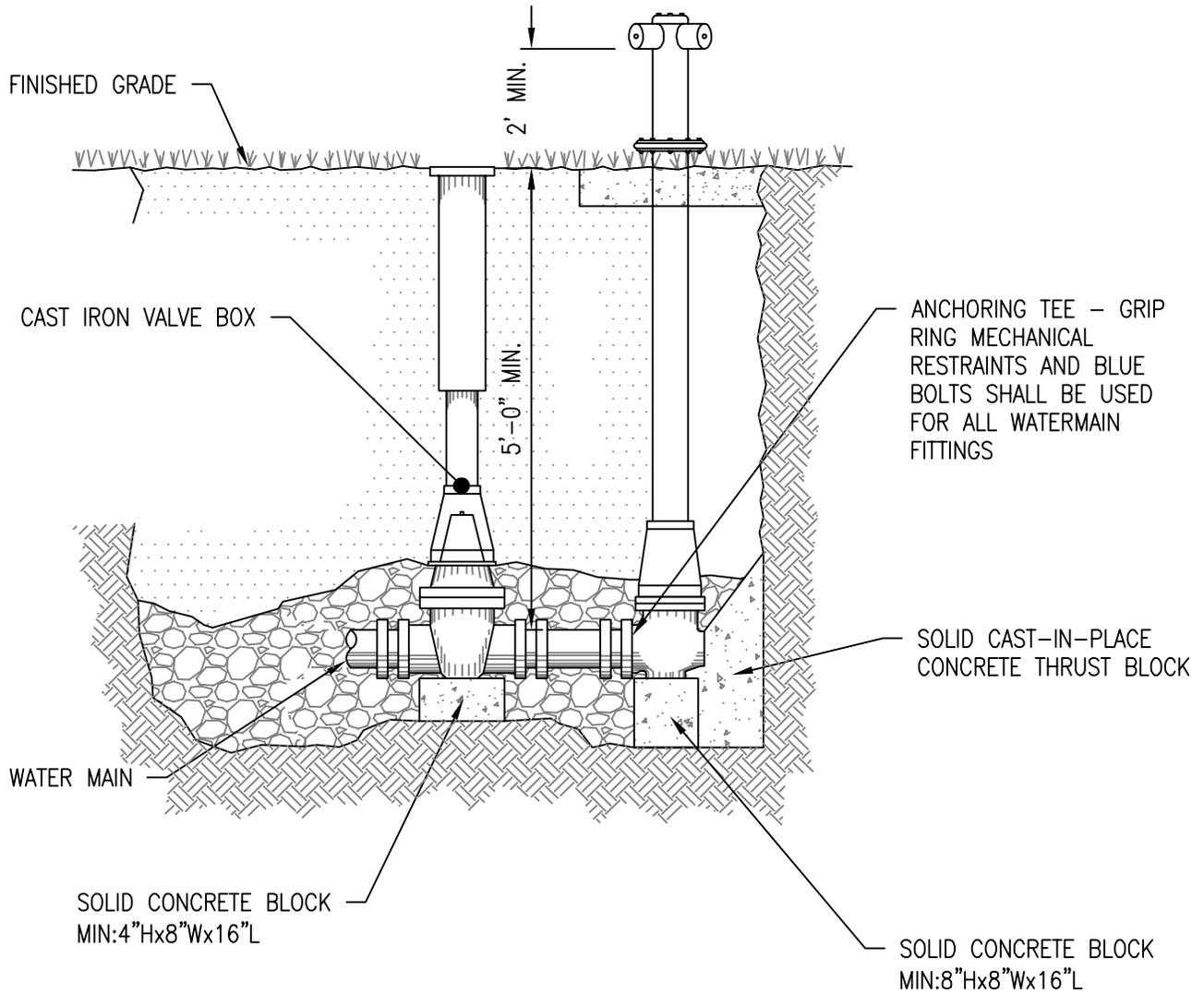
PROJECT:

PROVIDE
DAY CARE CENTER
BUILDING NO. 3

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.

DWG NO:

A-703



ADDENDUM DRAWING 6/10/15



CONTRACT: CONSTRUCTION
 PROJ. NO: 45097-C
 DATE: 06/08/2015
 DRAWN: P. HOLSBERGER
 APPROVED: G. URSPRUNG, PE

SHEET TITLE: FIRE DEPARTMENT CONNECTION DETAIL

PROJECT: PROVIDE DAY CARE CENTER BUILDING NO. 3

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.

DWG NO: C-502

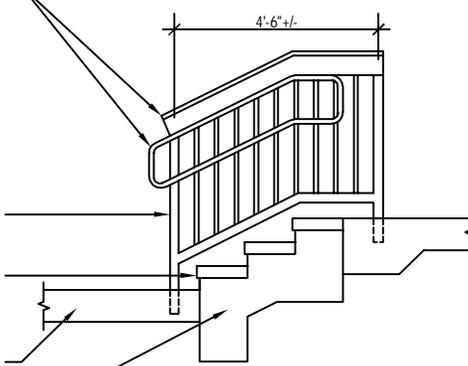
42" HIGH GUARD RAIL WITH HANDRAILS, REFER TO
DETAIL 6/A-403 & 7/A-404 FOR DIMENSIONS

CORE DRILL POSTS INTO EXISTING CONCRETE
6" MINIMUM AND FILL ANNULAR SPACE WITH
NON-SHRINK EPOXY GROUT

EXISTING PRECAST CONCRETE TREADS

EXISTING CONCRETE SIDEWALK
(ASSUMED 8" THICK)

EXISTING CONCRETE STRUCTURE



2
C-503

WEST SIDE EXTERIOR STAIR DETAIL

SCALE: 1/4" = 1'-0"

EXISTING RETAINING WALL

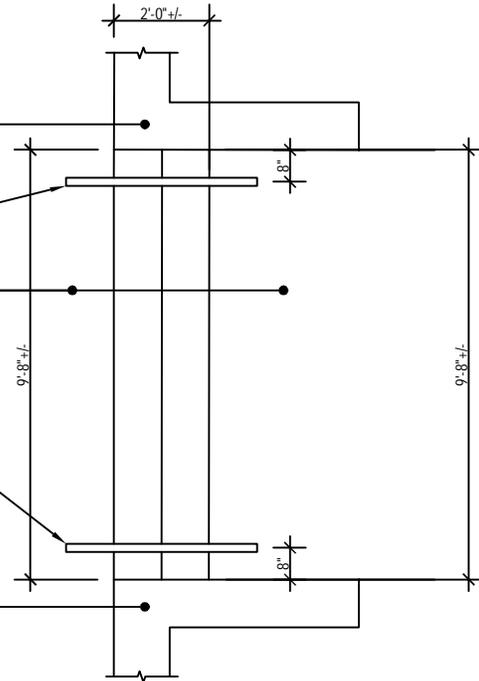
STAINLESS STEEL GUARDRAIL SYSTEM;
REFER TO DETAIL 2/C-503

EXISTING CONCRETE SIDEWALK

EXISTING PRECAST CONCRETE TREADS

STAINLESS STEEL GUARDRAIL SYSTEM;
REFER TO DETAIL 2/C-503

EXISTING RETAINING WALL



1
C-503

WEST SIDE EXTERIOR STAIR PLAN

SCALE: 1/4" = 1'-0"

ADDENDUM DRAWING 6/10/15



**Office of
General Services**

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION

PROJ. NO: 45097-C

DATE: 06/10/15

DRAWN: C.BIASIUCCI

APPROVED: G.SPRINGER

SHEET TITLE:

WEST SIDE EXTERIOR
STAIR PLAN & DETAIL

PROJECT:

PROVIDE
DAY CARE CENTER
BUILDING NO. 3

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.

DWG NO:

C-503

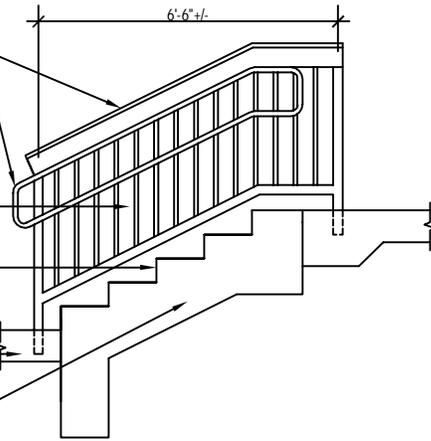
42" HIGH GUARD RAIL WITH HANDRAILS, REFER TO
DETAIL 6/A-403 & 7/A-404 FOR DIMENSIONS

CORE DRILL POSTS INTO EXISTING CONCRETE
6" MINIMUM AND FILL ANNULAR SPACE WITH
NON-SHRINK EPOXY GROUT

EXISTING PRECAST CONCRETE TREADS

EXISTING CONCRETE SIDEWALK
(ASSUMED 8" THICK)

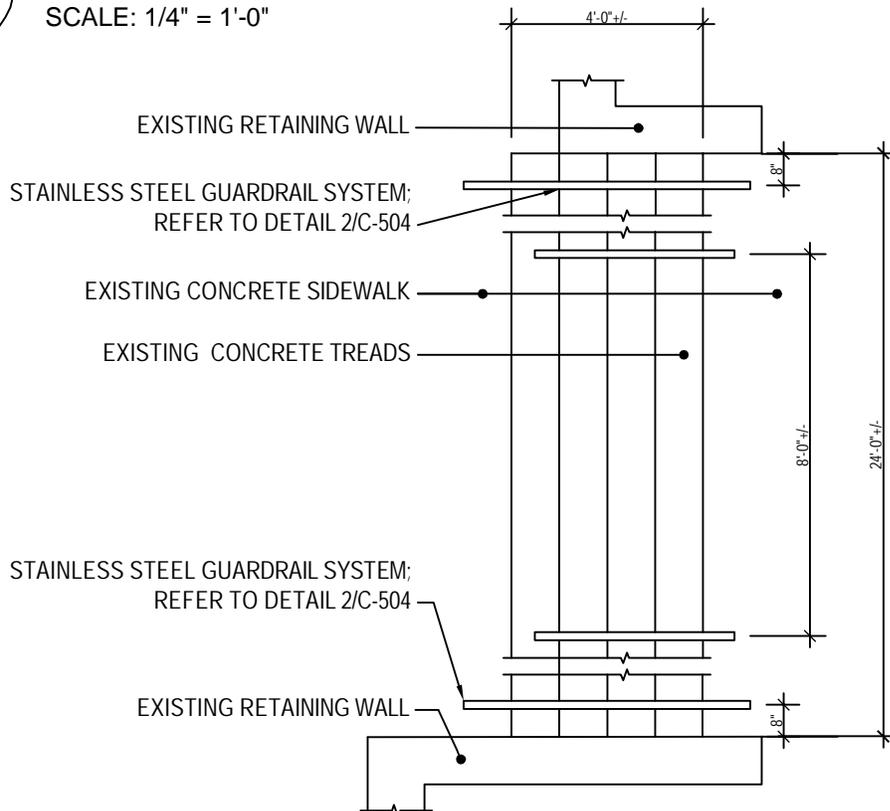
EXISTING CONCRETE STRUCTURE



2
C-504

SOUTH SIDE EXTERIOR STAIR DETAIL

SCALE: 1/4" = 1'-0"



1
C-504

SOUTH SIDE EXTERIOR STAIR PLAN

SCALE: 1/4" = 1'-0"

ADDENDUM DRAWING 6/10/15



**Office of
General Services**

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION

PROJ. NO: 45097-C

DATE: 06/10/15

DRAWN: C.BIASIUCCI

APPROVED: G.SPRINGER

SHEET TITLE:

SOUTH SIDE EXTERIOR
STAIR PLAN & DETAIL

PROJECT:

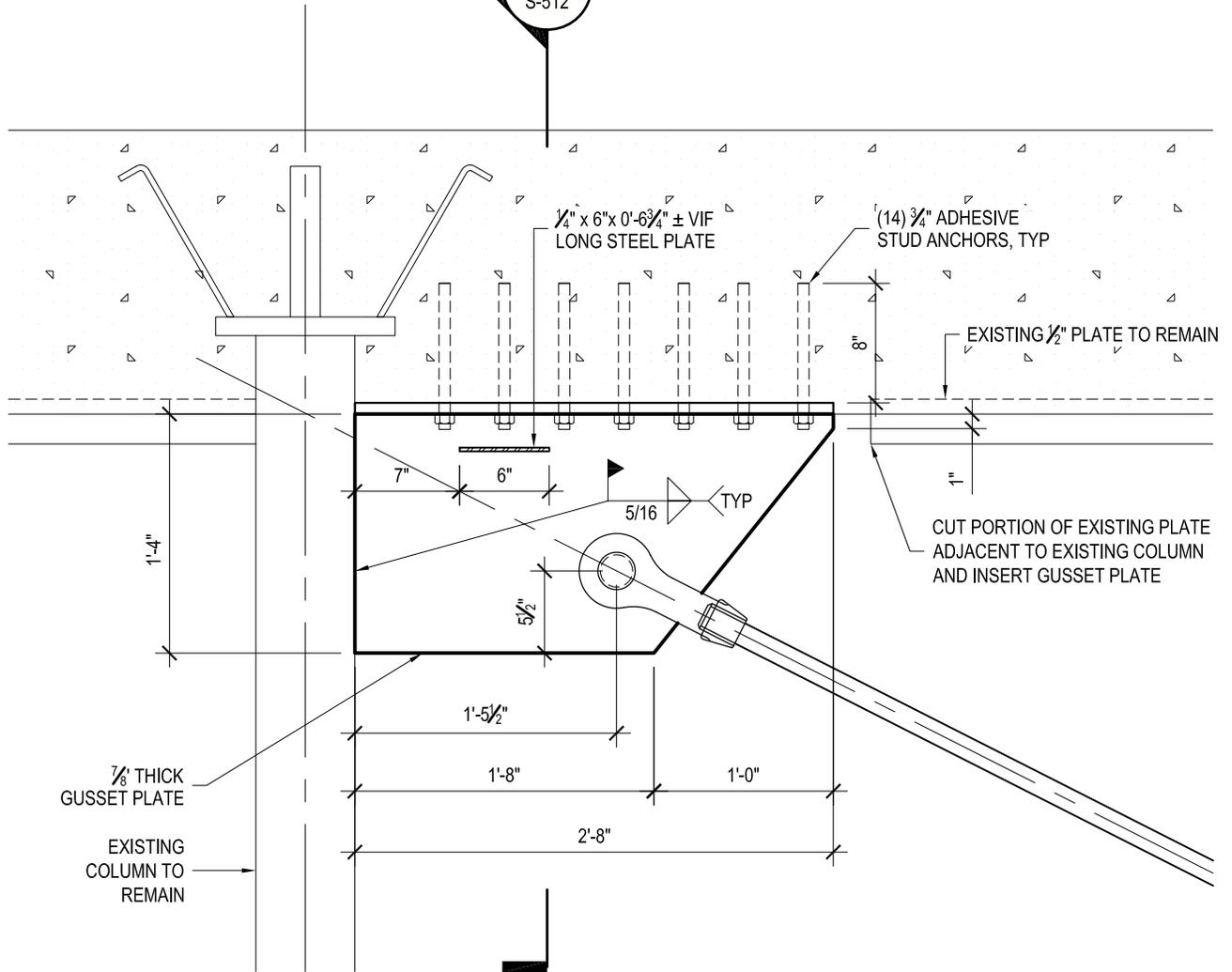
PROVIDE
DAY CARE CENTER
BUILDING NO. 3

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.

DWG NO:

C-504

1
S-512



1 SECTION

SCALE : 1" = 1'-0"

REF: 1/S-510

ADDENDUM DRAWING 6/10/15



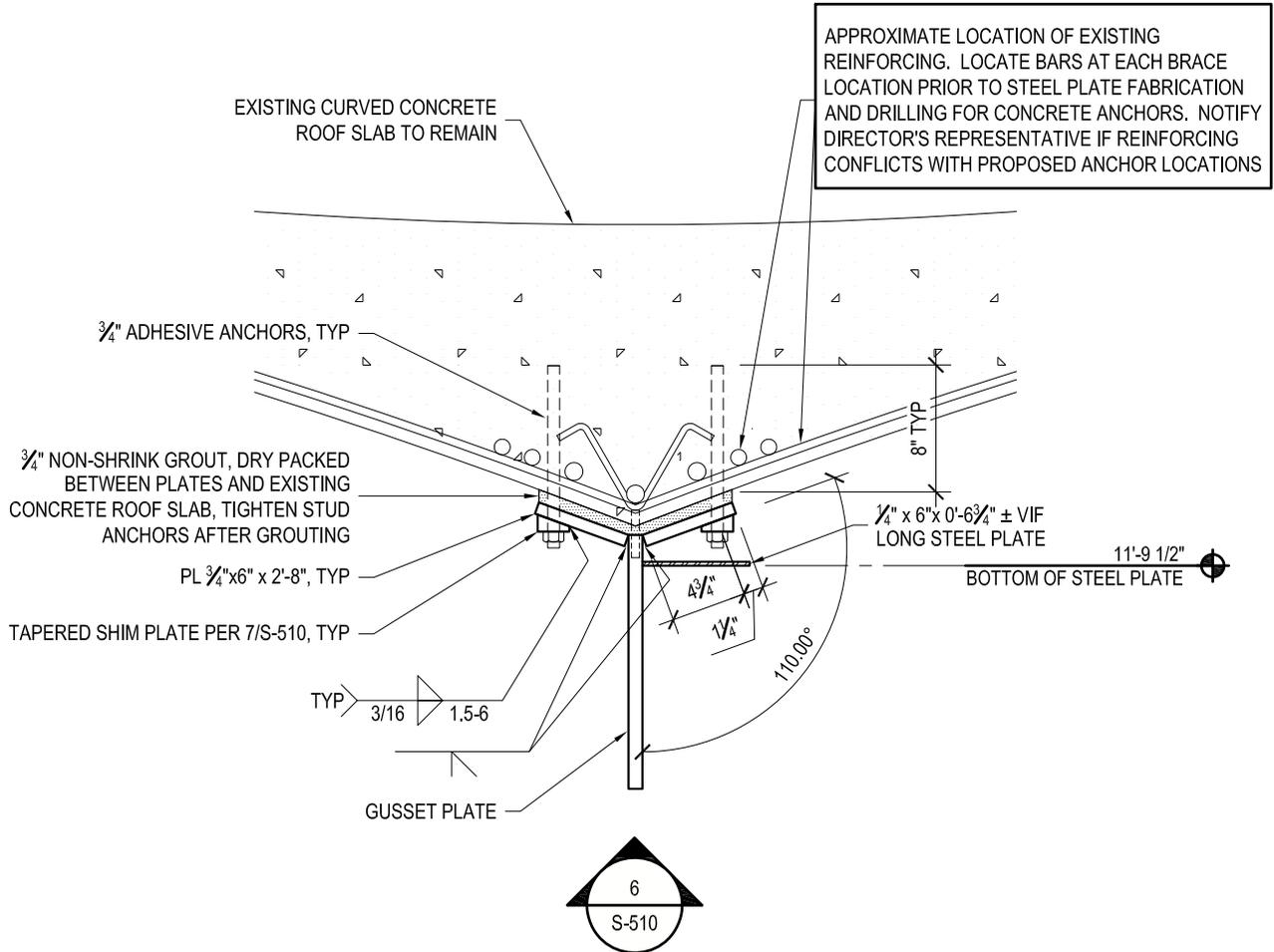
SHEET TITLE: REVISION
BRACE SECTION
DETAIL

PROJECT: PROVIDE
DAY CARE CENTER
BUILDING NO. 3

CONTRACT: CONSTRUCTION
PROJ. NO: 08114001
DATE: 06/10/15
DRAWN: BB
APPROVED: KK

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.

DWG NO:
S-511



1 SECTION
SCALE : 1" = 1'-0" REF: 1/S-510

ADDENDUM DRAWING 6/10/15

 Office of General Services DESIGN & CONSTRUCTION	SHEET TITLE:	REVISION BRACE SECTION DETAIL
	PROJECT:	PROVIDE DAY CARE CENTER BUILDING NO. 3
CONTRACT: CONSTRUCTION PROJ. NO: 08114001 DATE: 06/10/15 DRAWN: BB APPROVED: KK	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.	DWG NO: S-512