

SECTION 333201

SEWAGE EJECTORS

PART 1 GENERAL

1.01 SUMMARY

- A. This Section includes prefabricated grinder pump station and controls.

1.02 SUBMITTALS

- A. Product Data: Catalog sheets, performance charts, standard schematic drawings, specifications and installation instructions for sewage ejector.
- B. Quality Control Submittals
 - 1. Certificates: Certify that the unit has been factory tested in accordance with accepted practices of the Hydraulic Institute Standards Manual and that the characteristics of the ejector conforms to the performance curve published by the manufacturer for that class ejector.
- C. Contract Closeout Submittals
 - 1. Operation and Maintenance Data: Deliver 2 copies, covering the installed products, to the Director's Representative.

1.03 MAINTENANCE

- A. Extra Materials: Two grease guns and 6 cartridges of grease required for the ball and thrust guide bearings.
- B. Special Tools: One set of factory made tools required for routine maintenance.

PART 2 PRODUCTS

2.01 SEWAGE EJECTORS

- A. Acceptable Manufacturers: Chicago Pump Company, Chicago, Illinois, Federal Pump Company, Brooklyn, New York, or E-One Systems, Niskayuna NY.

2.02 MATERIALS

- A. General Requirements:
 - 1. All materials shall be new. Both workmanship and material shall be of the very best quality and shall be entirely suitable for the service conditions specified.
 - 2. All pumping units shall be designed and built for below grade, outdoor installation and for operating without overheating, without cavitation, without excessive vibration or strain and requiring only that degree of maintenance generally accepted as peculiar to the specific type of pump

required. All parts shall be capable of being installed without any additional fitting or machining.

3. Grinder pump units shall be furnished for automatic operation.

B. Pump Construction:

1. Core Unit:

- a. The pumping unit shall have watertight cartridge type easily removable core assembly containing pump, motor, grinder, controls, check valve, anti-siphoning valve, and wiring. The watertight integrity of the core unit, including wiring and access cover, shall be established by factory test of all units at a minimum of 5 psig pressure.
- b. The core unit shall be provided with a mechanical seal to prevent leakage between the motor and pump. The seal shall have stationary, ceramic seat, and carbon rotating sealing surfaces.
- c. All hardware including bolts, nuts and cap screws shall have hexagon heads and be constructed of stainless steel.
- d. Brass or stainless steel nameplates giving the manufacturer's model and serial number, rated capacity, head, speed and all other pertinent data shall be attached to the core unit.
- e. The pumps shall be capable of satisfactory operation within the range of head conditions shown, or specified. The pump shall be non-overloading while pumping at any point along its head capacity curve from 0 to shutoff head and shall operate without objectionable noise or vibration.
- f. The pumps shall be capable of delivering 14 gpm against a normal rated total dynamic head of 5 feet. At zero head, the output shall be 15 gpm minimum.
- g. The pumps shall be capable of satisfactory operation within the range of head conditions shown, or specified. The pump shall be non-overloading, while pumping at any point along its head capacity curve from 0 to shutoff head and shall operate without objectionable noise or vibration.

2. Pumps:

- a. The pumps shall be of the submersible semi-positive grinder type, cast-iron design and shall be designed for heavy duty service.
- b. The pump shall be an integral, vertical rotor, motor driven, solid handling pump of the progressing cavity type with mechanical seal.
- c. The rotor shall be through-hardened, precipitation-hardened stainless steel and shall be highly polished.
- d. The stator shall be of ethylene propylene synthetic elastomer suitable for domestic wastewater service. It shall be grease resistant, water and detergent resistant and exhibit high tear and abrasion resistance and temperature stability.
- e. Pump discharge shall be 1-1/4 inch.

3. Grinder:
 - a. The grinder shall be capable of reducing solids normally found in sewage, together with a certain amount of foreign objects such as paper, plastic, rubber, cloth and the like, to a slurry, which can pass freely through the pump and associated piping. It shall be constructed so as to produce sufficient vortex action in the tank to scour the tank free of sludge and grease. The grinder shall be constructed so as to operate without jamming or clogging under all normal operating conditions including starting.
 - b. The grinder shall be positioned immediately below pumping elements and shall be direct-driven by a single, one-piece motor shaft.
 - c. The grinder will be of the rotating type with a stationary hardened and ground chrome steel shredding ring spaced in accurate close annular alignment to the driven impeller assembly, which shall carry two hardened type 400 series stainless steel cutter bars.

C. Motors:

1. Motor shall be solid shaft of stainless steel, ball-bearing type. Motor casing shall be oil-filled and watertight with moisture resistant Class F 155 C insulation. Power shall be 120 Volts, 60 Hertz, and 1 phase for simplex.
2. Motor shall be NEMA Design C, high starting torque, low starting current, squirrel cage induction motor, continuous duty.
3. Cable entry shall be isolated with an internal terminal board.
4. Pump and motor shall be designed for continuous operation in a non-submerged condition without damage.
5. Motor shall be non-overloading for the entire pump operating curve. Motor shall have an auto-reset integral thermal overload protector.
6. Pump motor cable shall be designed for submersible duty and shall be indicated by code or legend permanently applied to cable.
7. Motors shall be provided with a service factor of 1.15.
8. Motor thrust bearings shall be designed for continuous thrust loads under all conditions of pump operation from zero head to shut-off. The anti-friction bearings shall be rated for B-10 life of 40,000 hours.

D. Basins and Miscellaneous:

1. Fabricated Fiberglass or HDPE basins shall have a nominal wall thickness of 3/16 inch with a net capacity of at least 60 gallons for the simplex units.
2. HDPE cover shall be designed to safely support a live load of 300 psf and shall be bolted shut with stainless steel bolts.
3. Simplex basins shall be 24 inches minimum in diameter.
4. Suitable anchoring shall be provided to accommodate connection to the concrete base slab.
5. Lifting lugs suitably sized and properly placed, enabling safe handling and installation of the complete system shall be provided.
6. Where piping penetrates the basin wall, a watertight flexible rubber gasket seal shall be provided.

7. Field primer or field touchup and compatible finish coats shall be applied in the field to all damaged painting systems.
8. All other exposed ferrous surfaces shall be given one shop coat of rust-inhibiting priming paint and two coats of suitable epoxy enamel.
9. Grinder pump piping and fittings within the basin shall be factory assembled and shall include 1-1/4 inch, PVC SDR21 discharge piping, positive sealing quick disconnect coupling, full ported PVC gate valve and flapper type check valve with full ported passageway. The check valve shall not produce a head loss of more than 0.5 feet of water at maximum pumping rates. Working parts shall be of 300 series stainless steel and fabric reinforced synthetic elastomer to insure corrosion resistance. A 1-1/4-inch, redundant check valve of the same type as the primary check valve shall also be installed on the discharge piping inside the grinder pump basin.
10. An anti-siphoning, air relief valve shall be installed on the pump discharge piping just below the main check valve. This valve shall automatically close when the pump is running and open to atmosphere when the pump is off.
11. All guide rails, rail braces, brackets, fasteners, chains, valve operators, supports and hardware located within the basin shall be hot dip galvanized or Type 304 stainless steel.
12. Anchor bolts shall be stainless steel type 304 or equivalent.
13. Junction boxes for connection to external 1-inch power and 1-inch control conduits shall be furnished and installed pre-wired from the basin devices.
14. Contractor shall supply additional lengths of grinder pump access way basin as required and at no additional cost to the Owner.

E. Controls and Accessories:

1. Grinder pumping units shall be furnished with the following accessories and controls:
 - a. Pump controls and alarms shall be supplied for each grinder pumping unit furnished. Controls shall be mounted in an enclosure. The enclosure shall include a combination starter, and control circuitry, as required. The enclosure shall be mounted in a location approved by the Engineer or as shown on the Drawings. Pump control shall be provided with a combination circuit breaker magnetic starter, four mercury float switches for simplex units. Short circuit protection shall be provided. Float switches shall be as specified herein and shall be furnished and installed under this Section.
 - b. Weatherproof flashing visual and audible alarms, mounted on the enclosure, shall be provided to warn of a high or low liquid level in the basin. All alarms shall be automatically reset when liquid levels return to normal. Internally mounted HOA switches shall be provided to by-pass pump on and off liquid level controls. Alarm and controls shall be as shown on the Drawings. Activation of the low alarm shall automatically stop any pump.

- c. All pump controls located within, or attached to, the basin area shall be explosion proof, Class I, Division I, Group D. All pump controls located within the basin, including liquid level sensors, shall be replaceable without removal of the pump from the basin.
 - d. Submersible electric cable for power, ground, and control wiring between the junction boxes and each pumping unit shall be supplied with a sufficient amount of slack so as to allow removal of the grinder pump without disconnecting the cable. The submersible cable shall be factory connected to the pump motor with a water-tight seal. Wire size shall be selected in accordance with ampacities required by the National Electric Code for the installation used, unless otherwise specified. They shall not be smaller than No. 12 AWG. Well-marked terminal strips shall be placed in the units for making electrical connections.
 - e. Enclosed Main Circuit Breaker:
 - 1) Enclosure to be NEMA 3R and shall have a gray baked enamel finish.
 - 2) Must be suitable for use as service entrance equipment.
 - 3) Cover to be padlocked closed.
 - 4) 120V, 30 ampere rating, 10,000 A/C, solid neutral, 30 amp, 1 pole type Q1 circuit breaker by Square D or equal.
 - f. Control Panel Enclosure:
 - 1) NEMA 4 enclosure.
 - 2) Dead front construction. All control switches, circuit breakers, etc., shall be internally mounted except for the alarm light, alarm horn, and alarm horn silence switch. No controls shall be operable and/or there shall be no access to power from exterior outlets without opening panel door and operation of inside mounted controls, except for alarm silence.
 - 3) Panel shall be steel. Minimum thickness as required for sturdy construction not less than 14 gauge.
 - 4) Front access hinged gasketed door locked and master keyed to Owner's system.
 - 5) Ventilating louvers as required. Provide inside stainless steel screens.
 - 6) Mount all controls and lights except the visual alarm and the alarm silence switch inside the enclosure.
 - 7) Paint inside of enclosure with high grade white enamel. Panel and supports shall be painted with two coats of primer and two coats of high grade enamel, Koppers Glamortex 501, or equal. Exterior color to be selected by the Engineer from charts furnished by the Contractor.
2. Float Switches:
- a. Acceptable Manufacturers:
 - 1) Consolidated Electric Co.
 - 2) Flygt Corporation.
 - 3) Or equal.

- b. Type:
 - 1) Direct acting float switch.
 - 2) Corrosion-resistant, impact resistant, watertight float.
 - 3) Hermetically sealed mercury switch within float. Normally open circuit closed at high level.
 - 4) Float switch shall be suitable for wet well atmospheres and rated explosion proof for a Class 1, Division 1, Group D Environment. Equipment shall be UL labeled for the service.
 - c. Accessories:
 - 1) Each float shall be furnished with cable clamp and mounting bracket.
 - 2) Sufficient length of three conductor jacketed cable. Cable shall be suitable for underwater and flexing service.
 - 3) Each unit shall be furnished with a junction box for cable splicing. Junction box shall be suitable for Class 1, Division 1, Group D Environment for level switches.
- F. Special Tools, Spare Parts, and Consumables; Special Tools: One set of special tools required to perform maintenance and lubrication services shall be provided. Tools shall be furnished in metal toolboxes provided with hasps for padlocks.
- 1. Spare Parts: Provide 1 set of mechanical seals for every pump furnished. Provide 100 percent spare lamps for each control enclosure.
 - 2. Consumables: All lubricants required for initial operation shall be provided.
- G. Spare Grinder Pump Units:
- 1. One spare grinder pump unit, (grinder pump only, no basin) as specified above shall be furnished and delivered to the Owner.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install the Work of this Section in accordance with the manufacturer's printed installation instructions unless otherwise specified.
- B. Install liquid level control device at proper elevation to produce specified sump drawdown. Secure control device to ejector discharge pipe with clamps or to side of sump basin with corrosion resistant brackets and fasteners.
- C. High Water Alarm: Install high water alarm and make electrical connections. Install liquid level control device at proper elevation to activate alarm at specified liquid depth. Secure control device to ejector discharge pipe with clamps or to side of sump basin with corrosion resistant brackets and fasteners.

- D. Control Panel: Install and make electrical connections. Install liquid level control devices at elevation required to produce specified sump drawdown. Secure control devices to ejector discharge pipe with clamps, or to side of sump basin with corrosion resistant brackets and fasteners.
- E. Wall Panel: Mount wall panel where directed and secure with suitable fasteners.

3.02 SUMP: INSTALL SUMP BASIN ON A LEVEL FIRM BASE, MAKE PIPING CONNECTIONS. SEWAGE EJECTOR OPERATION

- A. Set the controls to perform the following functions:
 - 1. Float Switch: Starts and stops the ejector at the selected water levels in the sump.
 - 2. High Water Alarm: Set to sense a pre-determined high water level in the sump and sound an alarm bell, and light the bulls-eye light. The alarm may be silenced manually using the relay, but the light remains on until the trouble is remedied and the water in the sump reaches a lower level. After the trouble has been remedied, the high water alarm automatically returns to the ready.

3.03 FIELD QUALITY CONTROL

- A. Test sewage ejector system for proper operation at specified liquid depths.
- B. Test high liquid alarm for proper operation at specified liquid depth.

END OF SECTION



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

ADDENDUM NO. 1 TO PROJECT NO. 45404

**CONSTRUCTION, HVAC, PLUMBING AND ELECTRICAL WORK
PROVIDE BATTALION HEADQUARTERS, BUILDING 75
CAMP SMITH TRAINING SITE
11 BEAR MOUNTAIN BRIDGE ROAD
CORTLANDT MANOR, NY 10567**

August 18, 2016

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.

SPECIFICATION GROUP

1. Page 007305 – 1, Subparagraph 13.3: Change "\$1,000.00" to "\$1,500.00".
2. Page 007305 – 1, Subparagraph 13.3: Change "\$500.00" to "\$1,500.00".
3. Page 271400 – 5, Change subsection 2.02 B 1, 2, and 3 to Read:
 1. Rack Dimensions: 21" high by 25" deep.
 2. Finish: Baked polyester powder coat.
 3. Manufacturer: Blackbox, model RM050A-R2 or similar.
4. 333201 SEWAGE EJECTORS: Discard the Section bound in the Project Manual and substitute the accompanying Sections (pages 333201 – 1 thru 333201 – 7) noted "Revised 8/10/2016".

CONSTRUCTION WORK DRAWINGS

5. Drawing No. G-002:
 - a. General Notes; add the following text to Note Number 2, "Partial scope of this project includes removal and replacement of the roof deck, temporary stability of existing masonry walls and structural steel frame is the responsibility of the contractor. Temporary shoring of the existing masonry walls and structural steel members must be designed and coordinated by a NYS Licensed Professional Engineer. Required temporary shoring must be in place until the new roof system is fully installed and fastened to the existing structure per the contract documents."
 - b. D1/G-002 Code Analysis, #18, a.; Revised to state, "Required = 6,053 x 0.08 = 484 sf, Actual = 677 SF".
 - c. Add detail D4/G-002, STAGING AREA. See JD-A2 Addendum Drawing dated 10 Aug 2016

6. Drawing No. AD-101:
 - a. Key Note – Removals: Note R7; change to read, “Area of depressed asphalt pavement. Remove pavement and excavate 12 inches of material. Fill with engineered fill and compact to 95%. Cut edges of excavation at a 1 to 2 slope. Bring stone to finish surface of existing pavement. Existing sub base to be inspected by Director’s Representative. Proceed with engineered fill pending results.”
 - b. Key Note – Removals: Note R3; delete “VERIFY IN FIELD”.
 - c. Key Notes Masonry Repair: Note 01; change to read, “Area of masonry repair, see Details A1, A3 & B1/AD-101.” See JD-A1 Addendum Drawing dated 10 Aug 2016.
 - d. Add details A3/AD-101, CMU REPLACEMENT DETAIL; B1/AD-101, CMU CRACK REPAIR DETAIL; A1/AD-101, JOINT REPOINTING DETAIL”. See JD-A1 Addendum Drawing dated 10 Aug 2016.

7. Drawing No. AD-201:
 - a. Key Note – Removals: Note R7; change to read, “Area of depressed asphalt pavement. Remove pavement and excavate 12 inches of material. Fill with engineered fill and compact to 95%. Cut edges of excavation at a 1 to 2 slope. Bring stone to finish surface of existing pavement. Existing sub base to be inspected by Director’s Representative. Proceed with engineered fill pending results.”
 - b. Key Note – Removals: Note R3; delete “VERIFY IN FIELD”.
 - c. Key Notes Masonry Repair: Note 01; change to read, “Area of masonry repair, see Details A1, A3 & B1/AD-101.” See JD-A1 Addendum Drawing dated 10 Aug 2016.
 - d. Add details A3/AD-101, CMU REPLACEMENT DETAIL; B1/AD-101, CMU CRACK REPAIR DETAIL; A1/AD-101, JOINT REPOINTING DETAIL”. See JD-A1 Addendum Drawing dated 10 Aug 2016.

8. Drawing No. A-101:
 - a. General Notes: Add the following; “4.) NEW CONCRETE SLAB TO BE 4” SLAB ON GRADE OVER VAPOR BARRIER REINFORCE WITH 6 X 6 W1.4 X W1/4 WWF.”
 - b. General Notes: Add the following; “5.) CJ DENOTES CONTROL/CONSTRUCTION JOINT DETAIL. SEE D1/A-303.”
 - c. Add detail symbol at roof plan for flues, see JD-A6 Addendum Drawing dated 10 Aug 2016.
 - d. Keyed Notes: Revise note above Keyed Notes table to read, “NOTE: NOT ALL KEYED NOTES ARE USED ON THIS SHEET”.
 - e. Keyed Notes: Add keyed note # 19; “INSTALL A 4-INCH CONCRETE SLAB OVER A VAPOR BARRIER OVER THE EXISTING ASPHALT PAVEMENT WITHIN THE BUILDING EXTENDING TO ALL EXTERIOR WALLS.”
 - f. First Floor Plan C1; Add keyed note #19 pointing to interior floor slab.

9. Drawing No. A-102:
 - a. Keyed Notes – RCP: Revise Note 4 with “EXIT SIGN BY ELECTRICAL CONTRACTOR”.
 - b. Keyed Notes – RCP: Add the following; “EXISTING 8” Z PURLINS”.
 - d. Detail C1; Revise reflected ceiling plan with JD-A31 Addendum Drawing dated 10 August 2016.

10. Drawing No. A-201:
 - a. Elevation D1; Revise elevation with JD-A24 Addendum Drawing dated 10 Aug 2016.
 - b. Elevation A1; Revise elevation with JD-25 Addendum Drawing dated 10 Aug 2016.

11. Drawing A-301:

- a. Detail A4; Revise detail with JD-A9 and JD-A10 Addendum Drawing dated 10 Aug 2016.
- b. Detail D4; Revise detail with JD-A11 Addendum Drawing dated 10 Aug 2016.
- c. Detail C5; Revise detail with JD-A12 Addendum Drawing dated 10 Aug 2016.
- d. Detail A1; Revise detail with JD-A7 Addendum Drawing dated 10 Aug 2016.
- e. Detail A2; Revise detail with JD-A8 Addendum Drawing dated 10 Aug 2016.

12. Drawing A-302:

- a. Detail A1; Revise detail with JD-A15 Addendum Drawing dated 10 Aug 2016.
- b. Detail A3; Revise detail with JD-A14 Addendum Drawing dated 10 Aug 2016.
- c. Details A4 and A5; Revise details with JD-A13 Addendum Drawing dated 10 Aug 2016

13. Drawing A-303:

- a. Detail D1; Replace detail with JD-A27 Addendum Drawing dated 10 Aug 2016.
- b. Detail B3; Add detail with JD-A23 Addendum Drawing dated 10 Aug 2016.
- e. Detail D4; Replace detail with JD-A29 Addendum Drawing dated 10 August 2016.
- f. Detail D5; Revise sealant type to read "SEALANT TYPE 1, BOTH SIDES".

14. Drawing A-401:

- a. Details D3 and D4; Replace with JD-A16 Addendum Drawings dated 10 Aug 2016.
- b. Enlarged Floor Plan A1; Add elevation symbol for drinking fountain elevation, see JD-A17 drawing dated 10 Aug 2016.

15. Drawing A-451:

- a. Detail A3; Replace detail with JD-A18 Addendum Drawing dated 10 Aug 2016.
- b. Detail A1; Replace detail with JD-A19 Addendum Drawing dated 10 Aug 2016.
- c. Add Detail C4/A-451. See JD-A20 Addendum Drawing dated 10 Aug 2016.
- d. Detail C1; Replace detail with JD-21 Addendum Drawing dated 10 Aug 2016.
- e. Schedule – Toilet and Misc Accessories; revise with JD-A22 Addendum Drawing dated 10 Aug 2016.
- f. Schedule-Toilet and Misc Accessories: Add note under schedule "THIS SCHEDULE IS ALSO APPLICABLE TO ENLARGED FLOOR PLAN A1/A-401".

16. Drawing A-601:

- a. C5 Finish Legend: Change 801 "NATURAL WHITE " to "SUN BUFF".
- b. C5 Finish Legend: Change 903 "GREENBRIER BEIGE HC-79" to "MIDDLEBURY BROWN HC-68".
- c. C5 Finish Legend – Interior: Add the following to 801; "Surecrete to be applied to all existing CMU"
- d. Schedule – Room Finish: Room Number 107, Wall, Color; delete 801.

HVAC WORK DRAWINGS

16. Drawing No. M-101:

- a. Replace General Note 2 with: “DUCTS SHALL BE ABOVE THE BOTTOM CORD OF THE STEEL ROOF TRUSSES. COORDINATE WITH LIGHTING AND EXISTING STRUCTURAL.”
- b. First Floor Plan, Relocate 24” supply duct above Men Room 106 to avoid the stud walls. Relocate 8” supply duct above Women’s Room 107 to avoid stud walls.

ELECTRIC WORK DRAWINGS

17. Drawing No. E-101:

- a. Add the following to the end of coded note 6; “PROVIDE 19” DEEP BY 36” WIDE SHELF FOR OWNER PROVIDED UPS. MOUNT SHELF AT 18” AFF DIRECTLY BELOW THE DATA RACK. MOUNT THE DATA RACK AT 36” AFF TO THE BOTTOM OF THE RACK.”
- b. Power Systems Plan, The receptacle shown at the sinks at the entry to the restrooms shall be installed above the sink backsplash and between the mirrors as shown on the revised A3 detail on Sheet A-451.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction



450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

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

CONTRACT: CONSTRUCTION

TITLE: PROVIDE BATTALION HEADQUARTERS, BUILDING 75

LOCATION: CAMP SMITH TRAINING SITE
11 BEAR MOUNTAIN BRIDGE RD
CORTLANDT MANOR, NY 10567

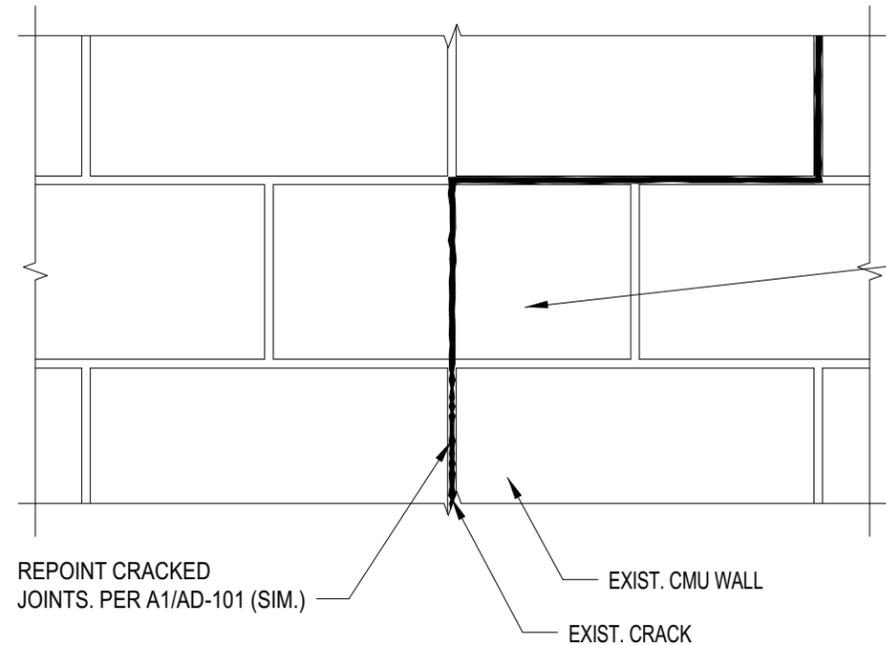
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
1	8/10/16	ADDENDUM 1

PROJECT NUMBER: OGS NO. 45404-C

DESIGNED BY:	
DRAWN BY:	MB
CHECKED BY:	RY
APPROVED BY:	RY

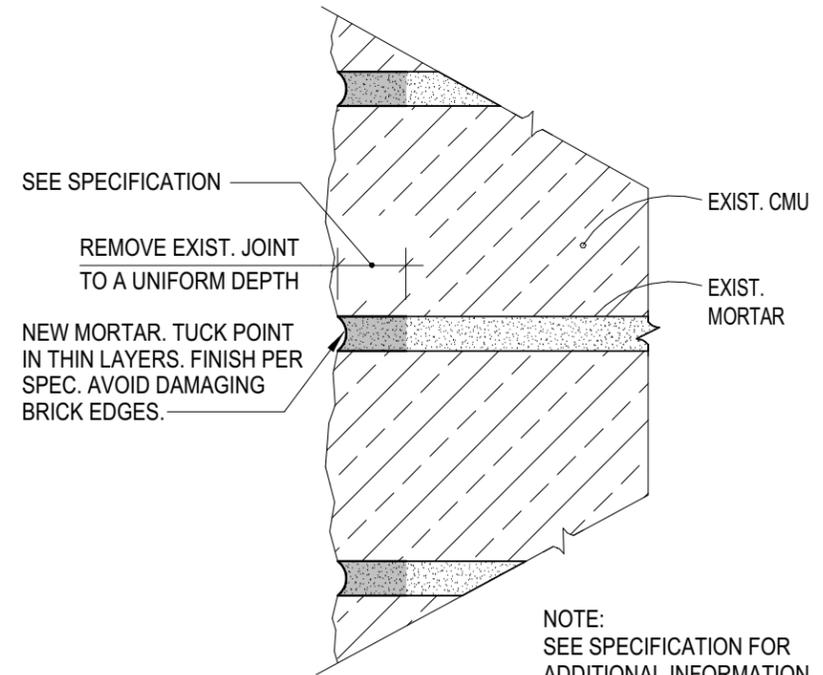
SHEET TITLE: MASONRY REPAIR DETAILS



B1 CMU CRACK REPAIR DETAIL

SCALE: 1 1/2" = 1'-0"

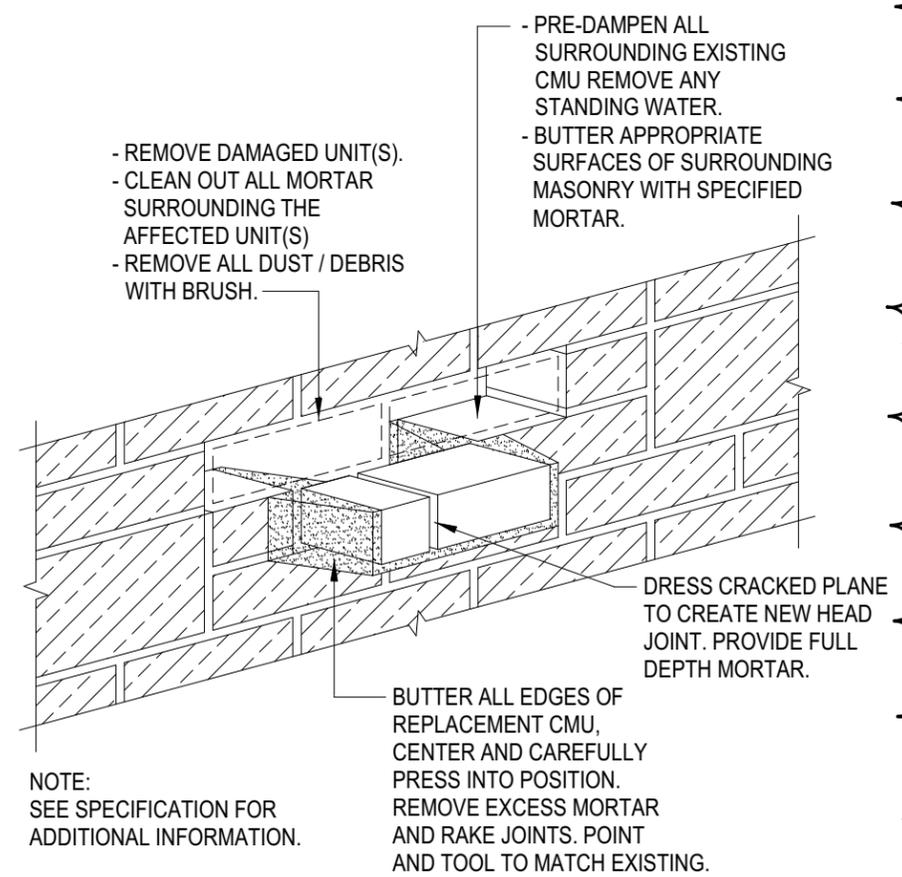
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A1 JOINT REPOINTING DETAIL

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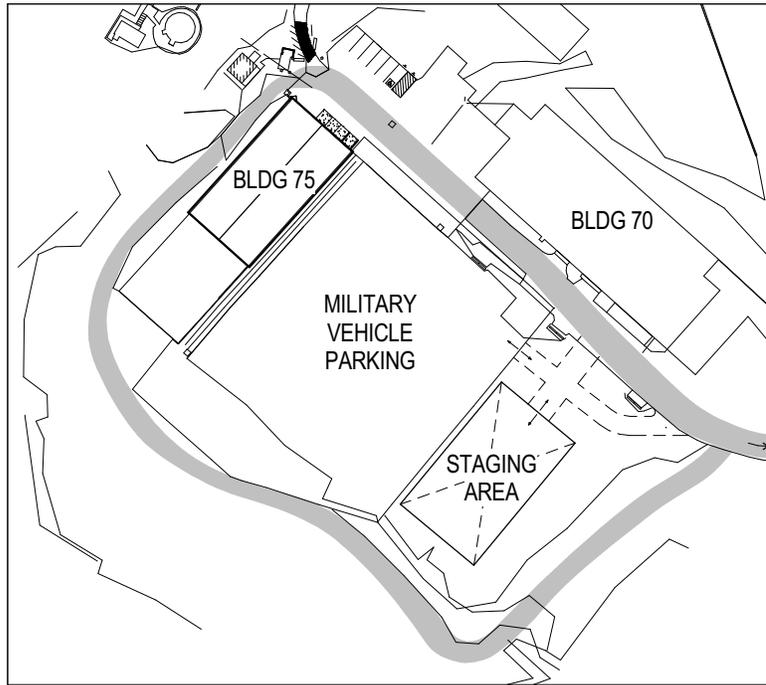
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A3 CMU REPLACEMENT DETAIL

SCALE: NO SCALE

REF. SHEET: AD-101



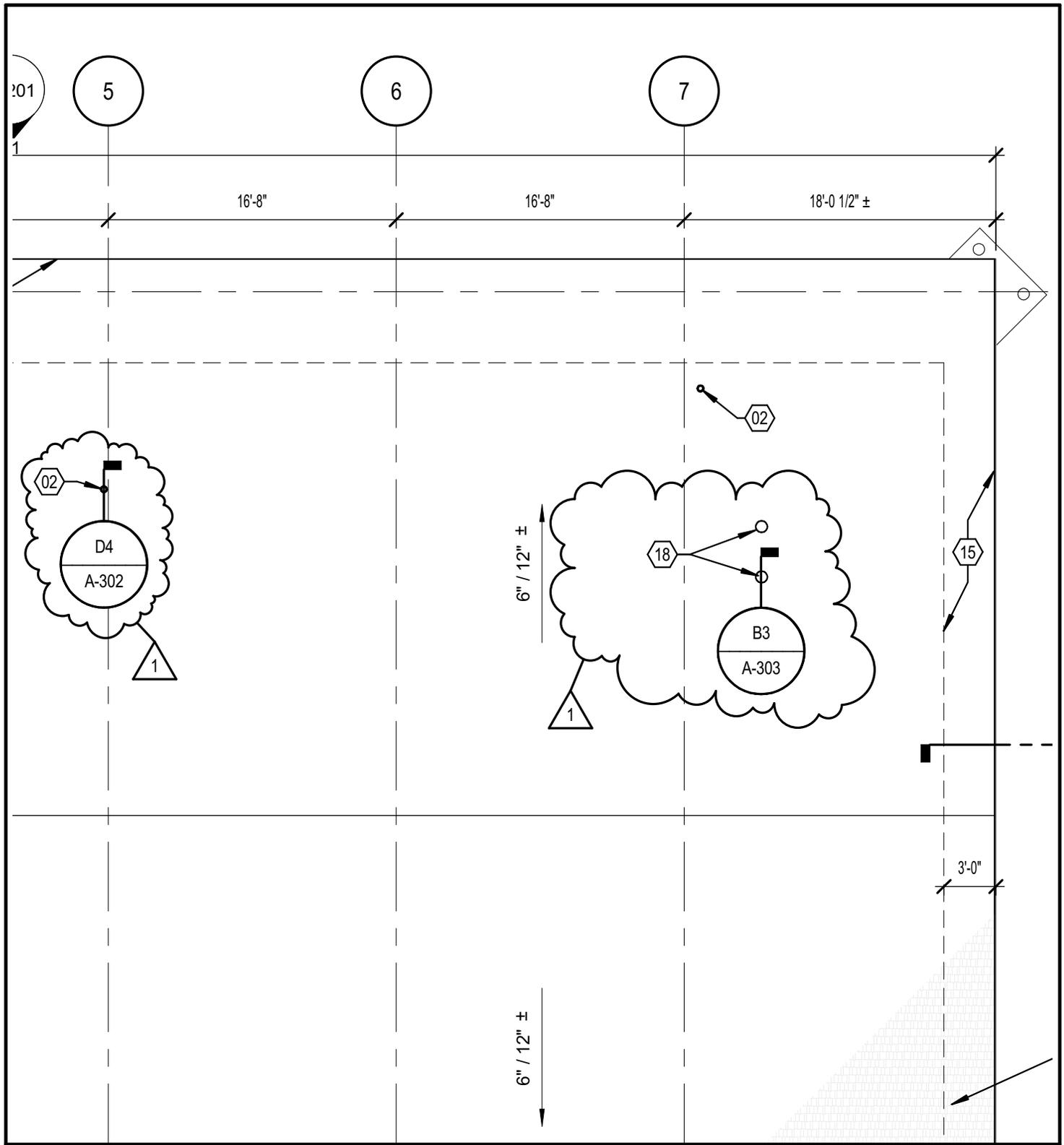
D4

STAGING AREA

SCALE: 1" = 400'-0"

1

 <p>NEW YORK STATE OF OPPORTUNITY.</p> <p>Office of General Services</p> <p>DESIGN & CONSTRUCTION</p>	 <p>450 SOUTH SALINA STREET SUITE 500 PO BOX 29 SYRACUSE, NY 13201-0029</p>	<p>SHEET TITLE: STAGING AREA - REF. SHEET: D4/G-002</p>
<p>CONTRACT: CONSTRUCTION PROJ. NO.: OGS NO. 45404-C DATE: 8/10/16 DRAWN: 8/4/16 APPROVED: RY</p>		<p>PROJECT: PROVIDE BATTALION HEADQUARTERS, BUILDING 75</p> <p><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></p> <p>JD-A2</p>




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Office of General Services
 DESIGN & CONSTRUCTION

CONTRACT:	CONSTRUCTION
PROJ. NO.:	OGS NO. 45404-C
DATE:	8/10/16
DRAWN:	8/4/16
APPROVED:	RY



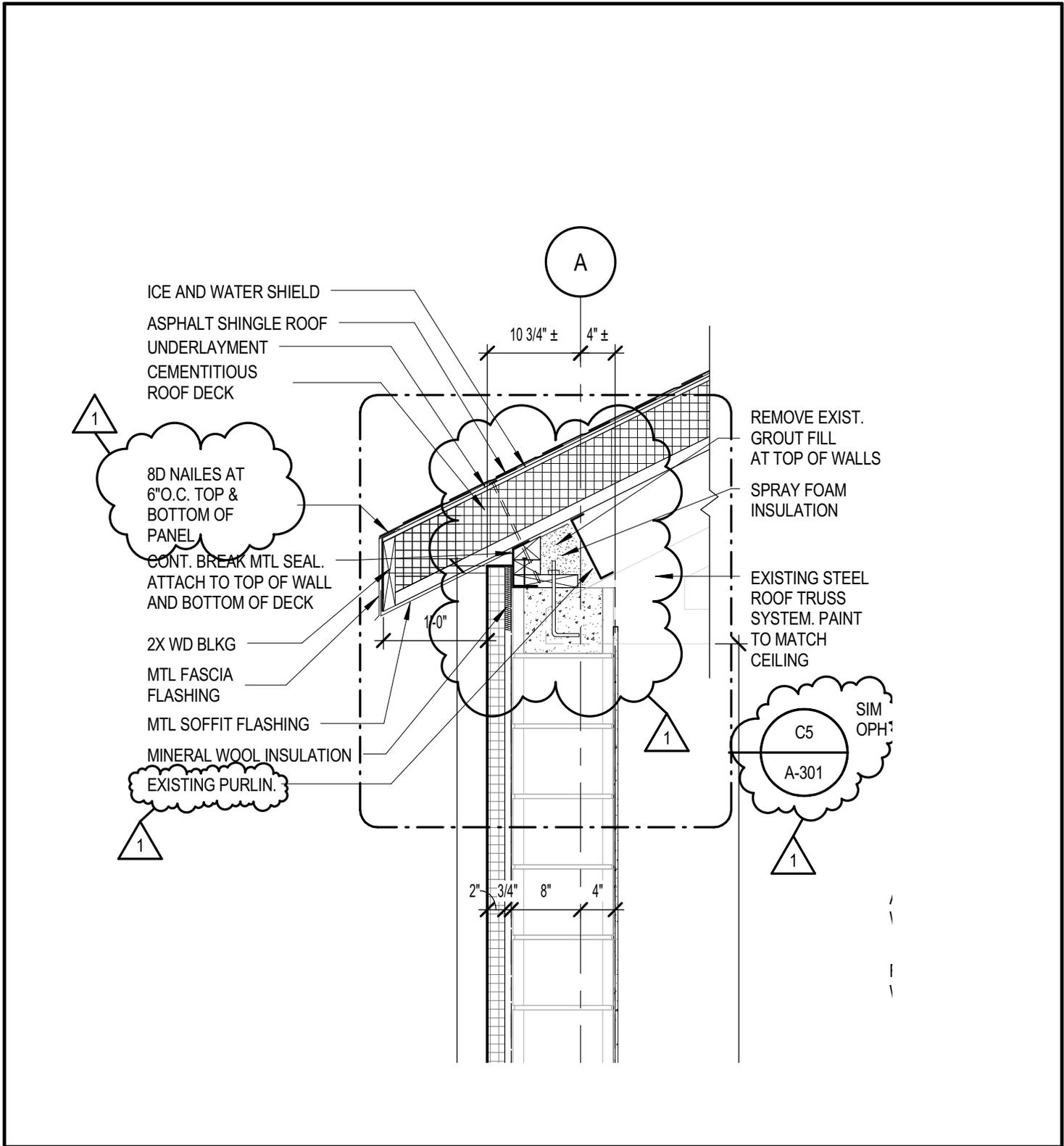
450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:
A-101 REVISED ROOF PLAN

PROJECT:
PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A6



 Office of General Services DESIGN & CONSTRUCTION	CONTRACT: CONSTRUCTION
	PROJ. NO.: OGS NO. 45404-C
DATE: 8/10/16	
DRAWN: 8/4/16	
APPROVED: RY	



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:

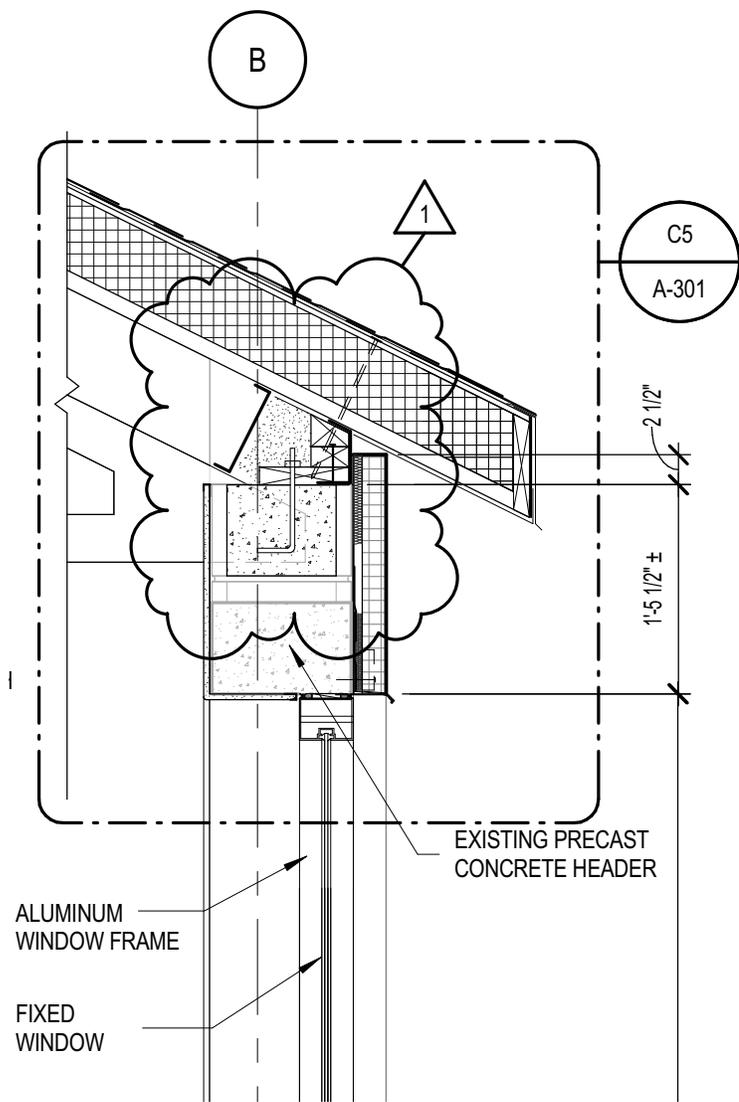
A1/A-301 WALL SECTION- TYP

PROJECT:

PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A7



NEW YORK
STATE OF
OPPORTUNITY.

**Office of
General Services**

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION
 PROJ. NO.: OGS NO. 45404-C
 DATE: 8/10/16
 DRAWN: 8/4/16
 APPROVED: RY



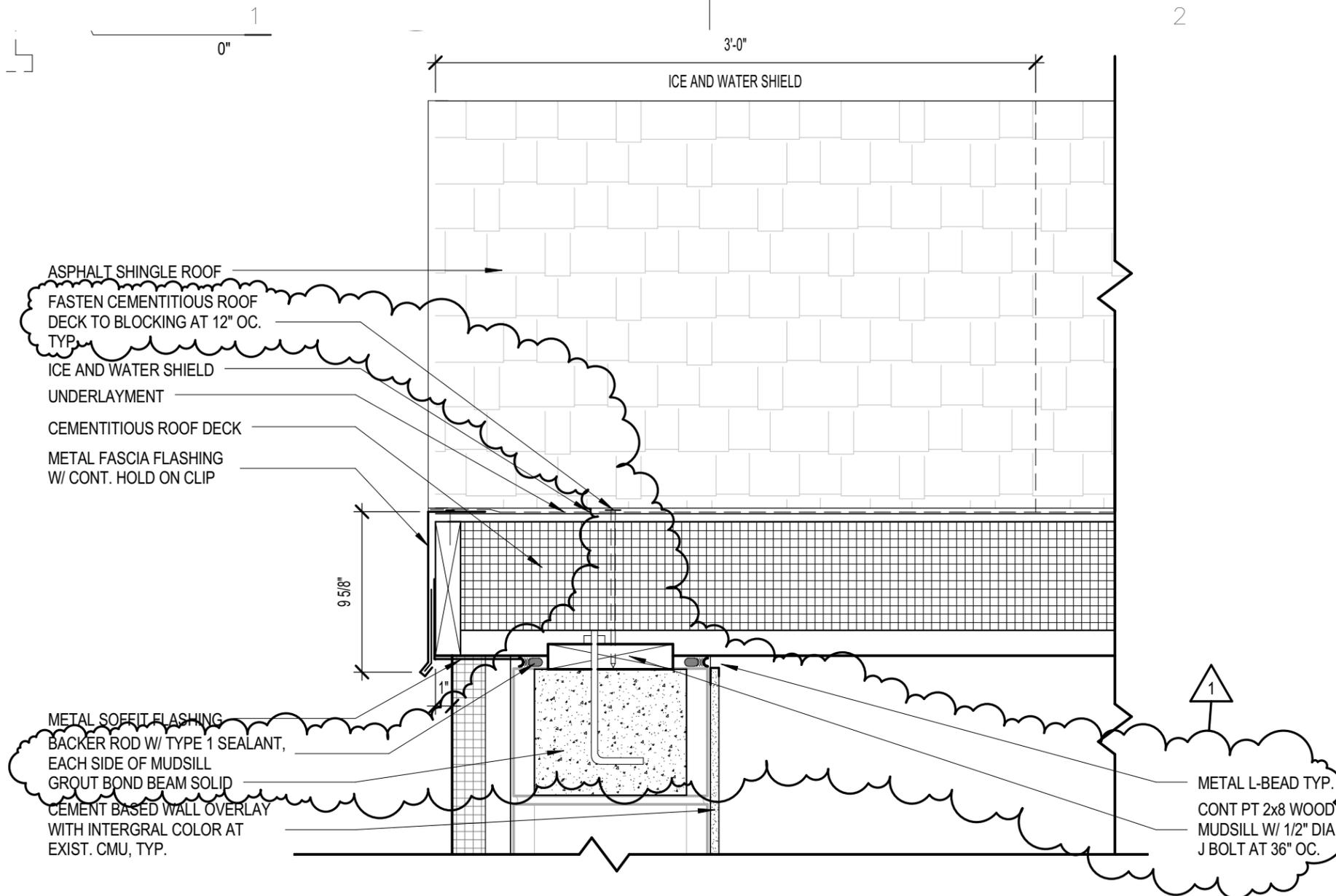
450 SOUTH SALINA STREET
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 SYRACUSE, NY 13201-0029

SHEET TITLE:
 A2/A-301 WALL SECTION- SOUTH WALL

PROJECT:
 PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A8



ASPHALT SHINGLE ROOF
 FASTEN CEMENTITIOUS ROOF
 DECK TO BLOCKING AT 12" OC.
 TYP.
 ICE AND WATER SHIELD
 UNDERLAYMENT
 CEMENTITIOUS ROOF DECK
 METAL FASCIA FLASHING
 W/ CONT. HOLD ON CLIP

METAL SOFFIT FLASHING
 BACKER ROD W/ TYPE 1 SEALANT,
 EACH SIDE OF MUDSILL
 GROUT BOND BEAM SOLID
 CEMENT BASED WALL OVERLAY
 WITH INTEGRAL COLOR AT
 EXIST. CMU, TYP.

METAL L-BEAD TYP.
 CONT PT 2x8 WOOD
 MUDSILL W/ 1/2" DIA
 J BOLT AT 36" OC.

3'-0"
 ICE AND WATER SHIELD

9 5/8"

1"

1



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

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

CONTRACT: CONSTRUCTION

TITLE: PROVIDE BATTALION HEADQUARTERS, BUILDING 75

LOCATION: CAMP SMITH TRAINING SITE
 11 BEAR MOUNTAIN BRIDGE RD
 CORTLANDT MANOR, NY 10567

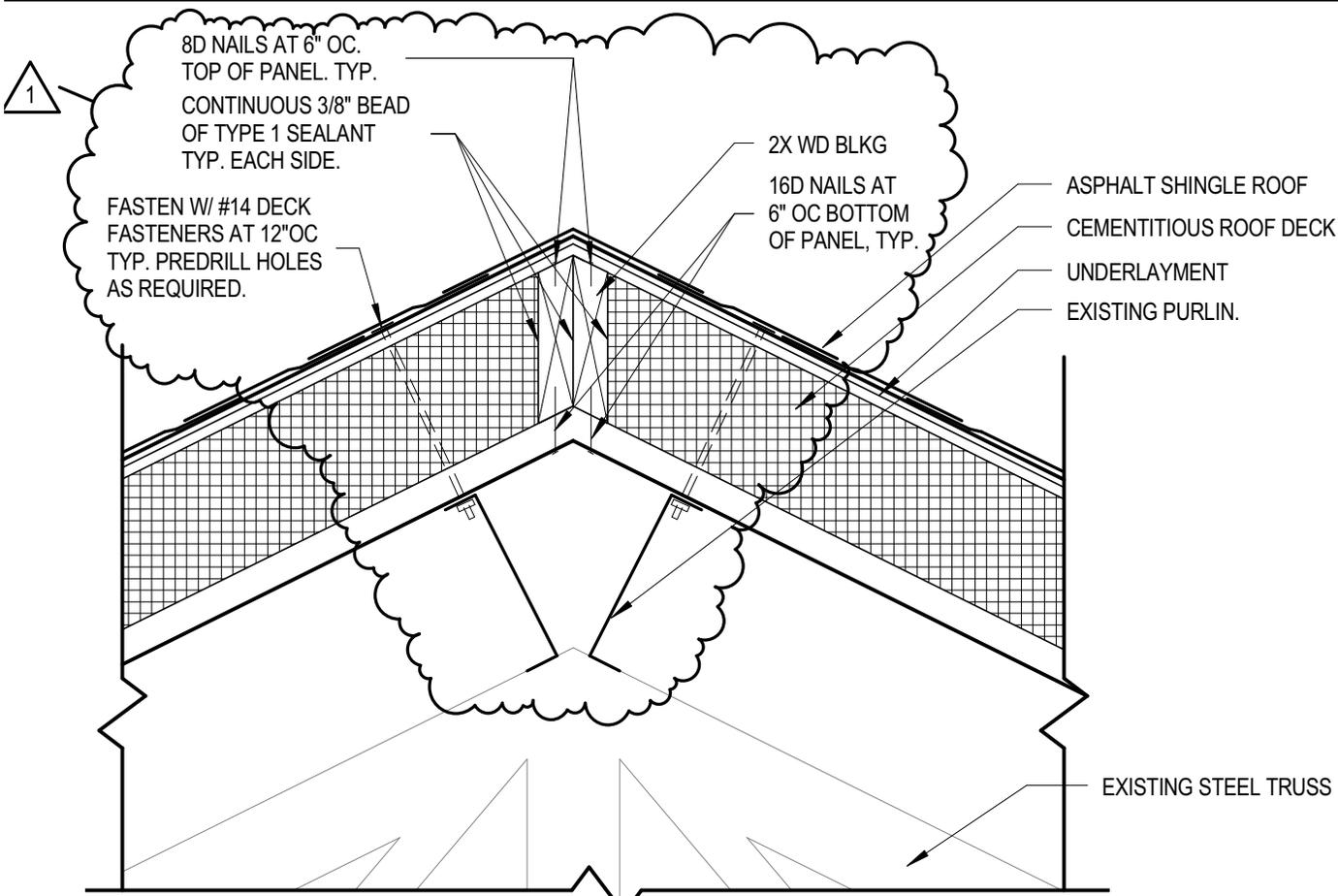
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
1	8/10/16	ADDENDUM 1

PROJECT NUMBER: OGS NO. 45404-C

DESIGNED BY:
 DRAWN BY: MB
 CHECKED BY: RY
 APPROVED BY: RY

SHEET TITLE:
 A4/A-301 REVISED WALL SECTION-
 AT OVERHEAD DOOR



D4

SECTION DETAIL- ROOF RIDGE

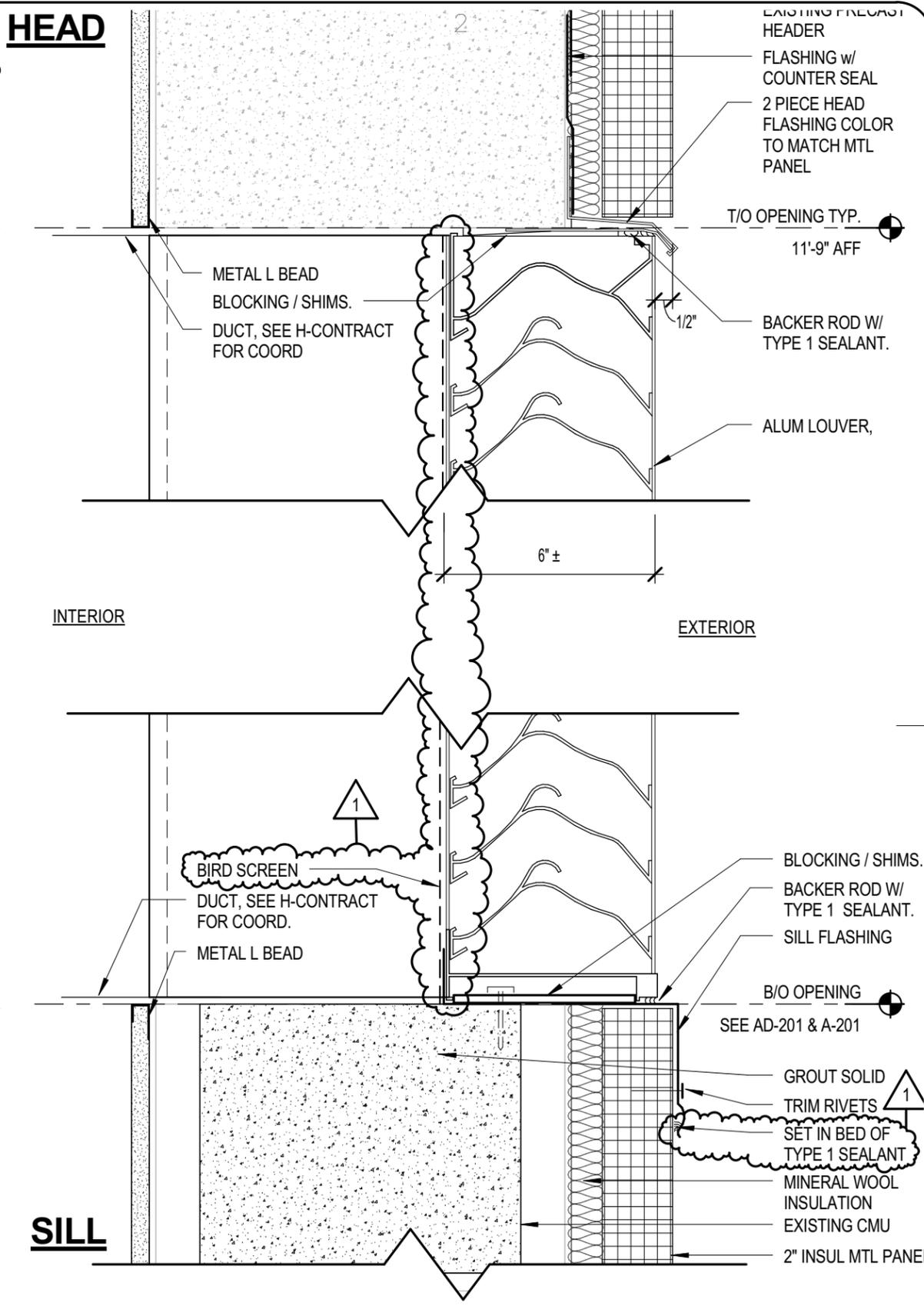
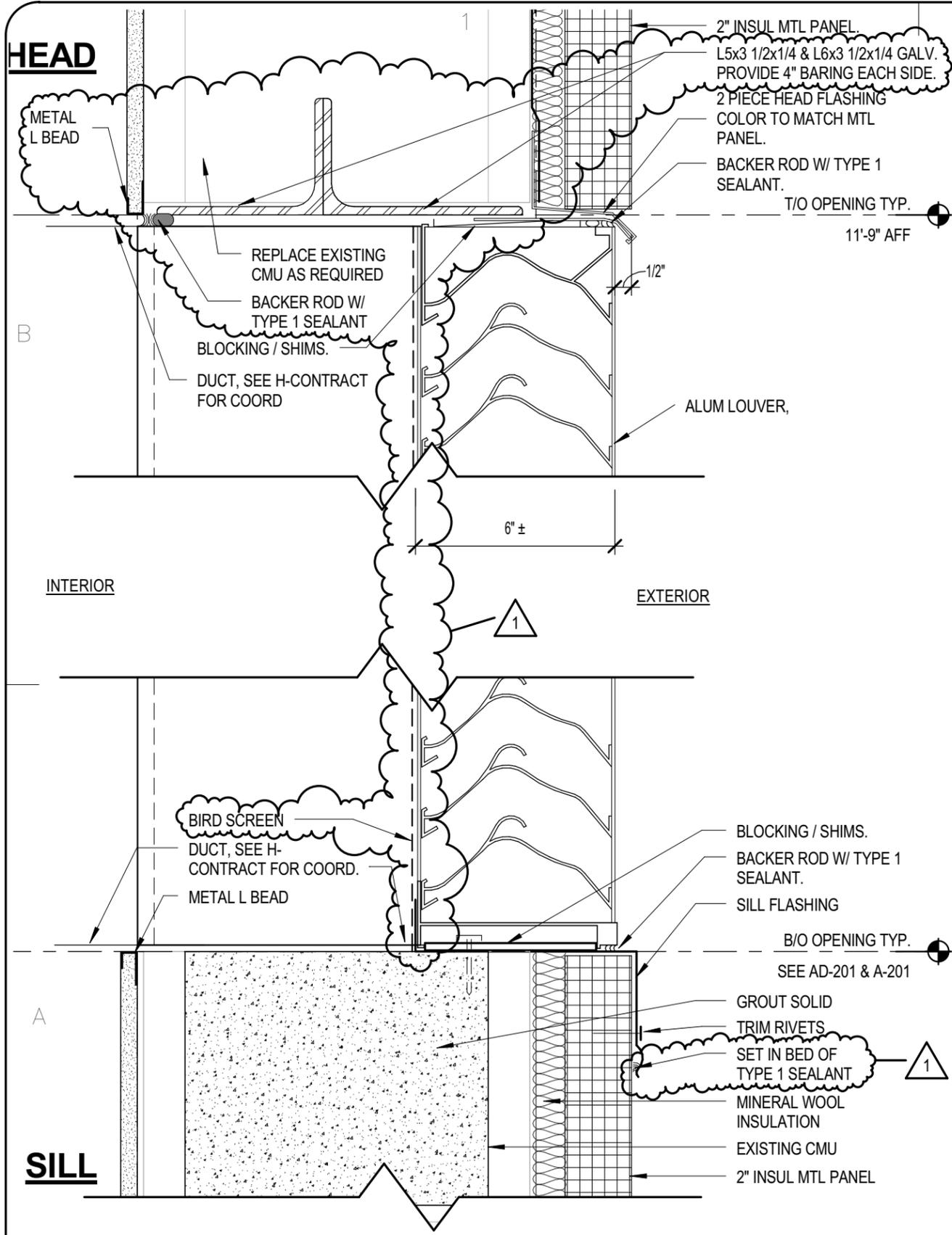
SCALE: 1 1/2" = 1'-0"

 Office of General Services DESIGN & CONSTRUCTION	CONTRACT: CONSTRUCTION
	PROJ. NO.: OGS NO. 45404-C
DATE: 8/10/16	
DRAWN: 8/4/16	
APPROVED: RY	



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE: D4/A-301 SECTION DETAIL - ROOF RIDGE	
PROJECT: PROVIDE BATTALION HEADQUARTERS, BUILDING 75	
<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>	JD-A11



A4

SECTION- AIR INTAKE LOUVER

SCALE: 3" = 1'-0"

A5

SECTION- TYP. LOUVER DETAIL

SCALE: 3" = 1'-0"

CONSULTANTS



450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

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

CONTRACT: CONSTRUCTION

TITLE: PROVIDE BATTALION HEADQUARTERS, BUILDING 75

LOCATION: CAMP SMITH TRAINING SITE
11 BEAR MOUNTAIN BRIDGE RD
CORTLANDT MANOR, NY 10567

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

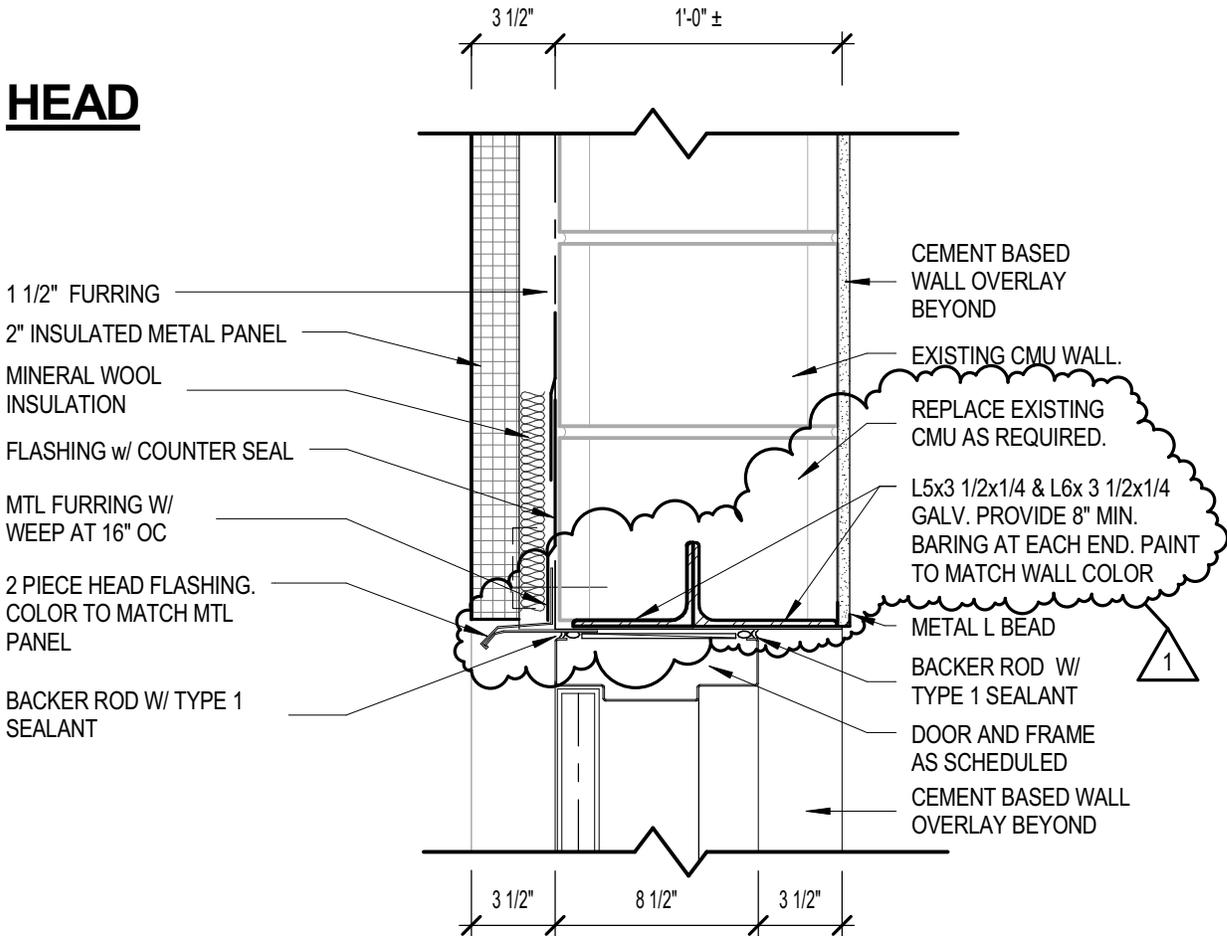
MARK	DATE	DESCRIPTION
1	8/10/16	ADDENDUM 1

PROJECT NUMBER: OGS NO. 45404-C

DESIGNED BY:	
DRAWN BY:	MB
CHECKED BY:	RY
APPROVED BY:	RY

SHEET TITLE:
A4/A-302 & A5/A-302 REVISED
SECTION - AIR INTAKE & TYP.
LOUVER DETAIL

HEAD



Office of
General Services

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION
 PROJ. NO.: OGS NO. 45404-C
 DATE: 8/10/16
 DRAWN: 8/4/16
 APPROVED: RY



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:

A3/A-302 REVISED SECTION - DOOR HEAD & THRESHOLD

PROJECT:

PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A14



450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

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

CONTRACT: CONSTRUCTION

TITLE: PROVIDE BATTALION HEADQUARTERS, BUILDING 75

LOCATION: CAMP SMITH TRAINING SITE
11 BEAR MOUNTAIN BRIDGE RD
CORTLANDT MANOR, NY 10567

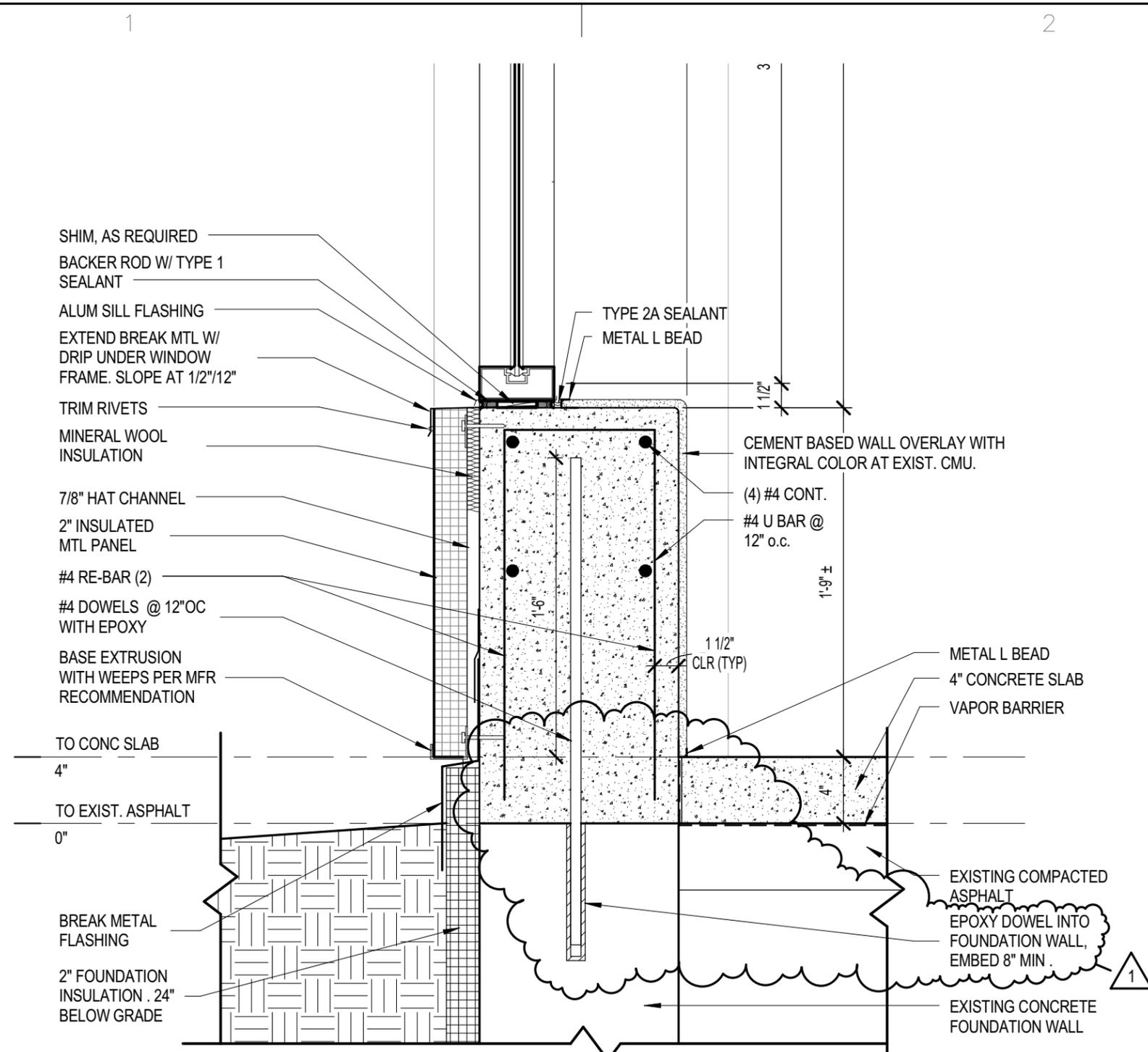
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
1	8/10/16	ADDENDUM 1

PROJECT NUMBER: OGS NO. 45404-C

DESIGNED BY:
DRAWN BY: MB
CHECKED BY: RY
APPROVED BY: RY

SHEET TITLE:
A1/A-302 REVISED WALL SECTION
- AT OVERHEAD DOOR INFILL



A1 WALL SECTION- AT OVERHEAD DOOR INFILL
SCALE: 1 1/2" = 1'-0"



450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

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

CONTRACT: CONSTRUCTION

TITLE: PROVIDE BATTALION HEADQUARTERS, BUILDING 75

LOCATION: CAMP SMITH TRAINING SITE
11 BEAR MOUNTAIN BRIDGE RD
CORTLANDT MANOR, NY 10567

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

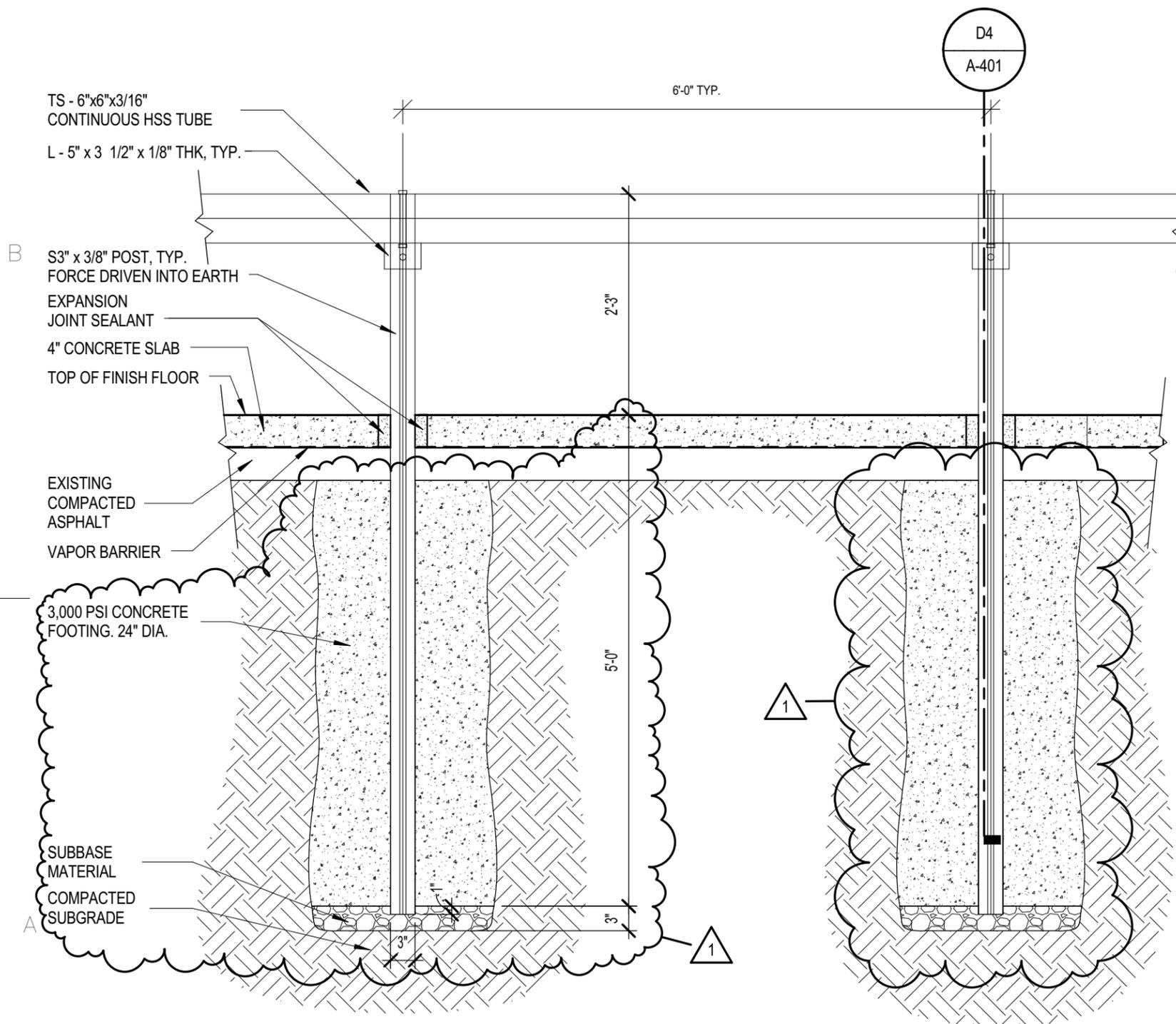
MARK	DATE	DESCRIPTION
1	8/10/16	ADDENDUM 1

PROJECT NUMBER: OGS NO. 45404-C

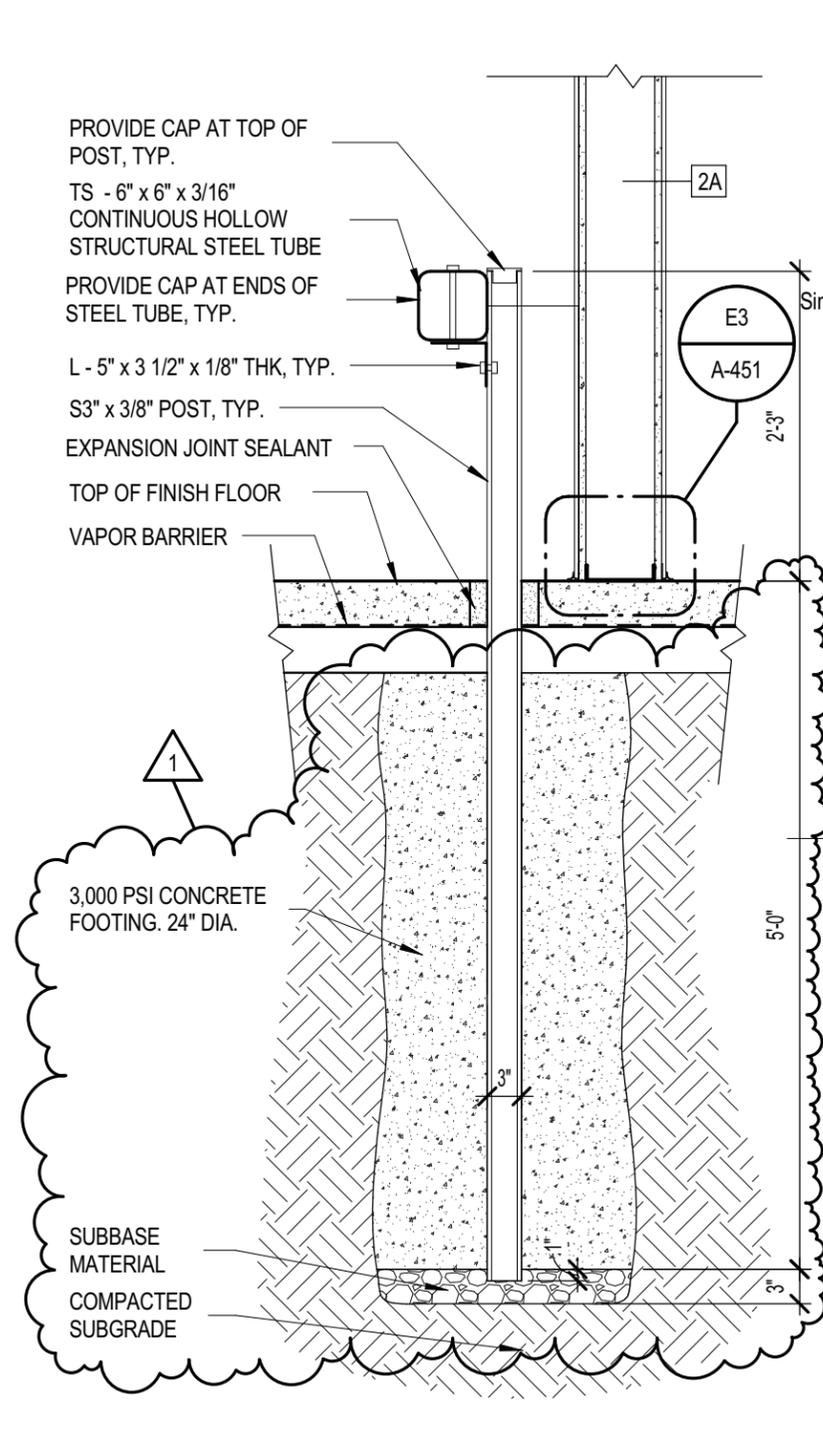
DESIGNED BY:	
DRAWN BY:	MB
CHECKED BY:	RY
APPROVED BY:	RY

SHEET TITLE:
A-401 REVISED GUARDRAIL DETAILS

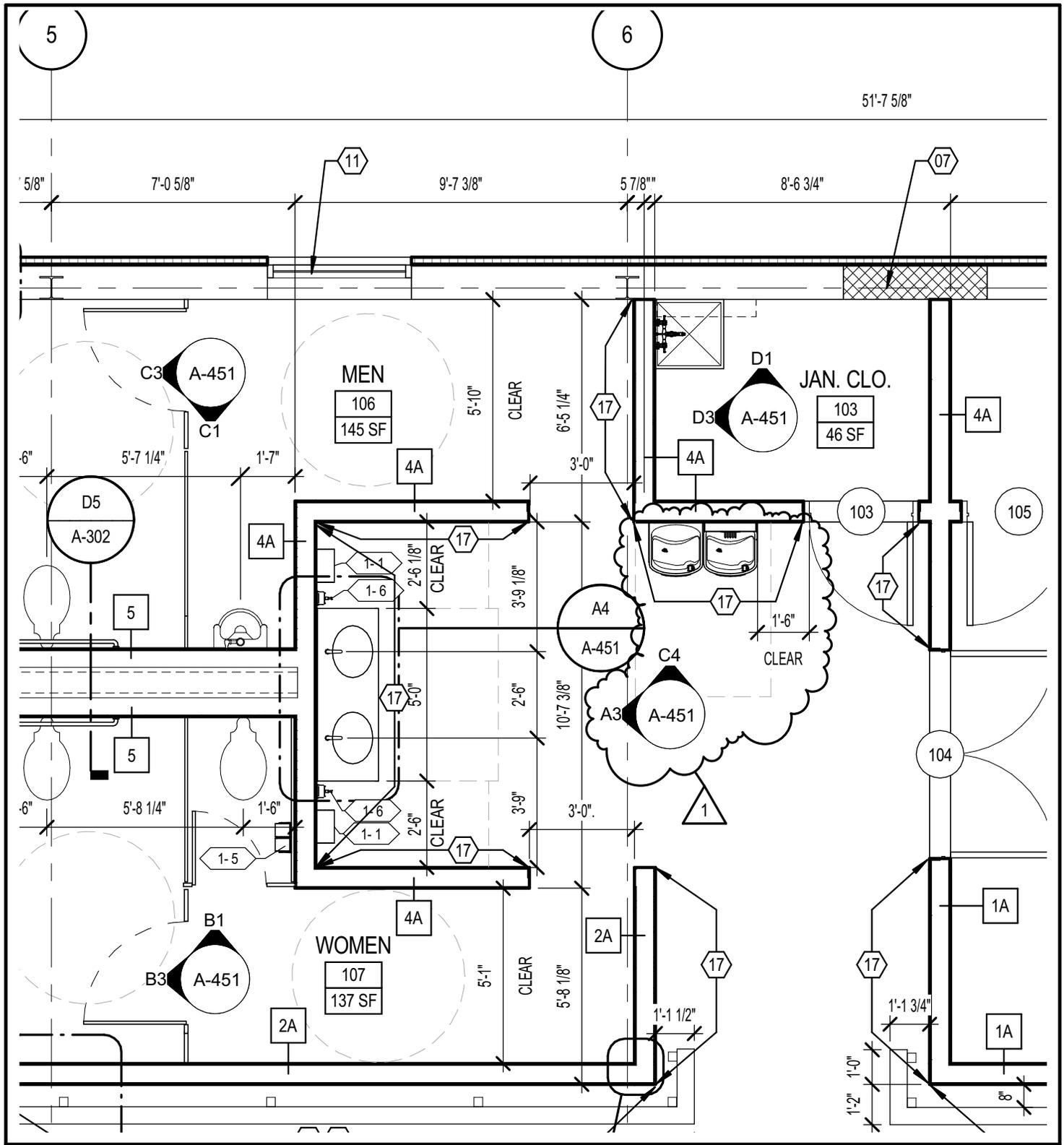
JD-A16
SHEET OF



D3 GUARDRAIL ELEVATION
SCALE: 3/4" = 1'-0" REF SHEET: A-401



D4 SECTION AT GUARDRAIL
SCALE: 3/4" = 1'-0" REF SHEET: A-401



NEW YORK
STATE OF
OPPORTUNITY.

**Office of
General Services**

DESIGN & CONSTRUCTION

CONTRACT:	CONSTRUCTION
PROJ. NO.:	OGS NO. 45404-C
DATE:	8/10/16
DRAWN:	8/4/16
APPROVED:	RY

**PK
DESIGN**

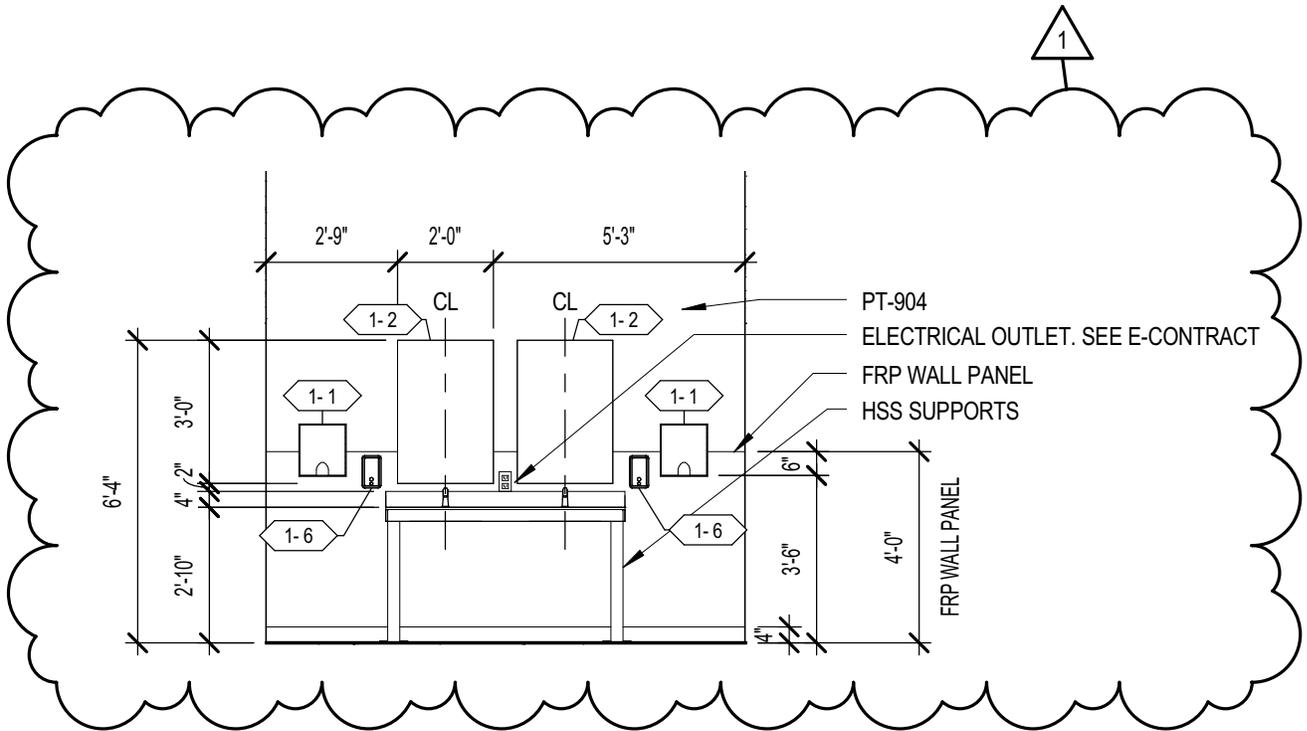
450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

SHEET TITLE:
A-401 REVISED FLOOR PLAN

PROJECT:
PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A17

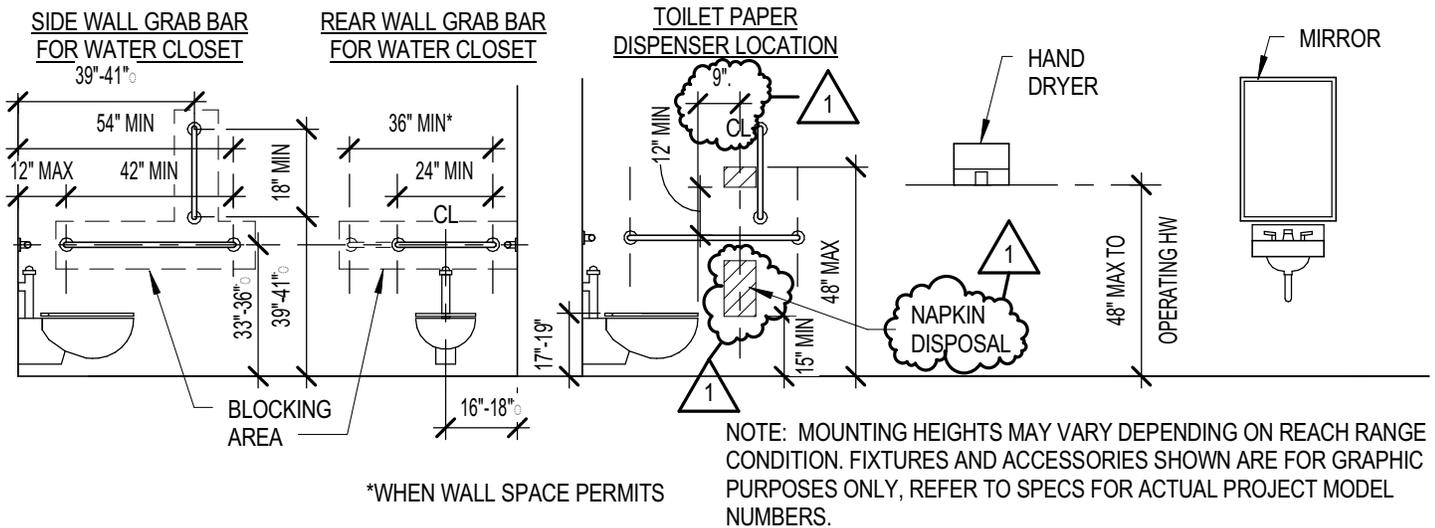


A3

INTERIOR ELEVATION- WASH STATION

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

 <p>Office of General Services</p> <p>DESIGN & CONSTRUCTION</p>	 <p>450 SOUTH SALINA STREET SUITE 500 PO BOX 29 SYRACUSE, NY 13201-0029</p>	<p>SHEET TITLE:</p> <p>A3/A-451 REVISED INTERIOR ELEVATION- WASH STATION</p>
<p>CONTRACT: CONSTRUCTION</p> <p>PROJ. NO.: OGS NO. 45404-C</p> <p>DATE: 8/10/16</p> <p>DRAWN: 8/4/16</p> <p>APPROVED: RY</p>		<p>PROJECT:</p> <p>PROVIDE BATTALION HEADQUARTERS, BUILDING 75</p> <p><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></p> <p>JD-A18</p>



A1

TYPICAL ACCESSORY MOUNTING HEIGHTS

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

NEW YORK
STATE OF
OPPORTUNITY.

**Office of
General Services**

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION
 PROJ. NO.: OGS NO. 45404-C
 DATE: 8/10/16
 DRAWN: 8/4/16
 APPROVED: RY



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:

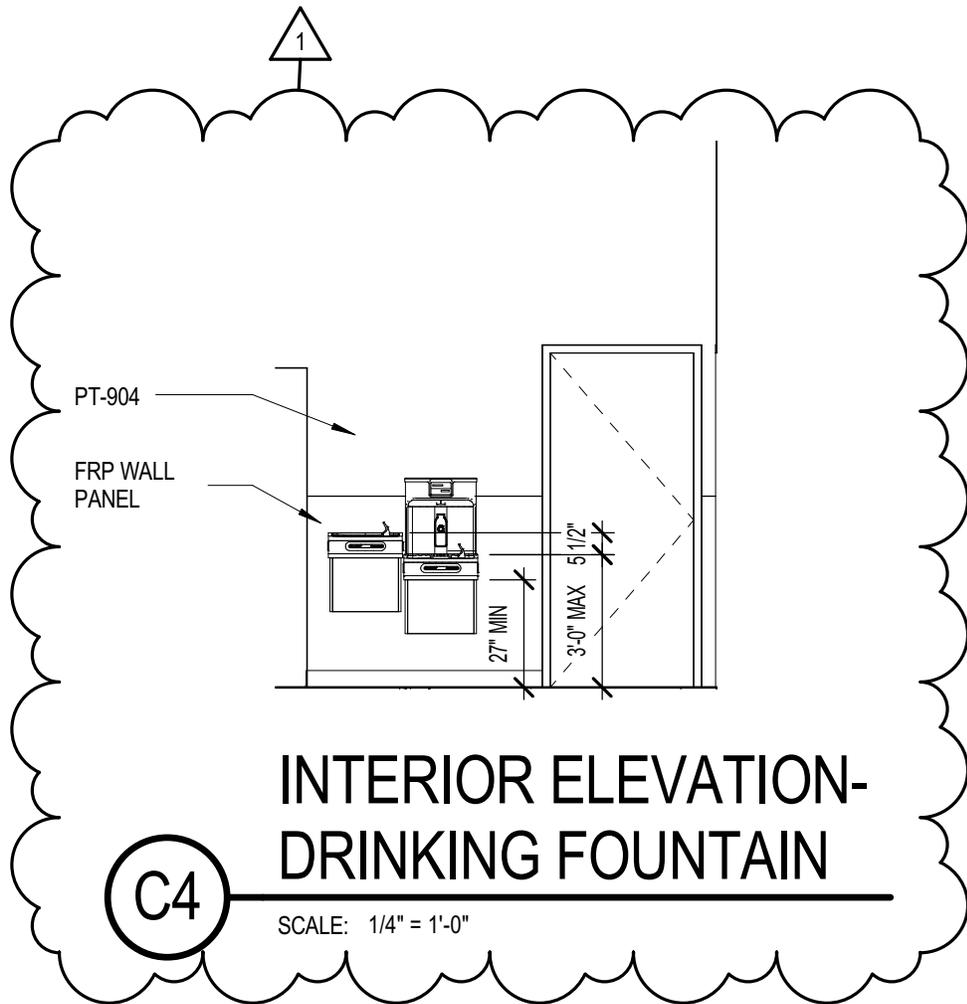
A1/A-451 REVISED TYPICAL ACCESSORY MOUNTING HEIGHTS

PROJECT:

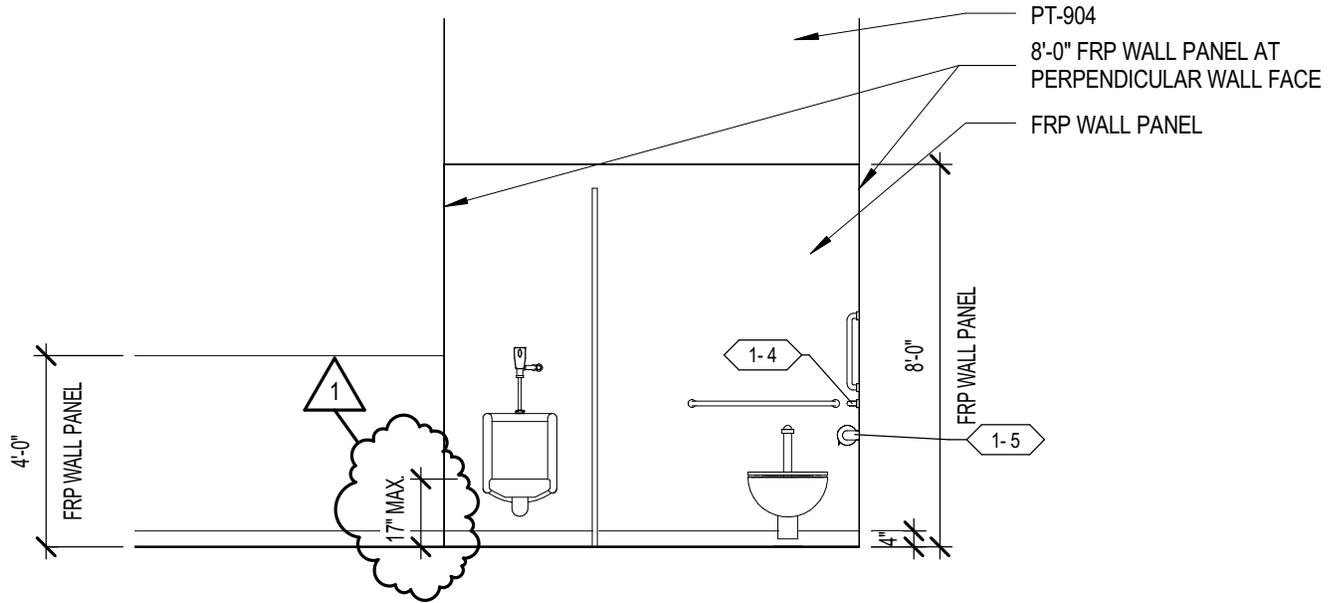
PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A19



 <p>Office of General Services</p> <p>DESIGN & CONSTRUCTION</p>	 <p>450 SOUTH SALINA STREET SUITE 500 PO BOX 29 SYRACUSE, NY 13201-0029</p>	<p>SHEET TITLE: C4/A-451 REVISED INTERIOR ELEVATION- DRINKING FOUNTAIN</p>
<p>CONTRACT: CONSTRUCTION</p> <p>PROJ. NO.: OGS NO. 45404-C</p> <p>DATE: 8/10/16</p> <p>DRAWN: 8/4/16</p> <p>APPROVED: RY</p>		<p>PROJECT: PROVIDE BATTALION HEADQUARTERS, BUILDING 75</p> <p><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></p> <p>JD-A20</p>



INTERIOR ELEVATION- MENS ROOM SOUTH

C1

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

 Office of General Services DESIGN & CONSTRUCTION	CONTRACT: CONSTRUCTION
	PROJ. NO.: OGS NO. 45404-C
DATE: 8/10/16	
DRAWN: 8/4/16	
APPROVED: RY	



450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

SHEET TITLE:

C1/A-451 REVISED INTERIOR ELEVATION- MENS ROOM SOUTH

PROJECT:

PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A21

SCHEDULE-TOILET AND MISC ACCESSORIES

TAG PREFIX	MARK	ITEM	MANUFACTURER AND MDL NO.
1	1	HAND AIR DRYER	XLERATOR - MODEL XL-GR
1	2	MIRROR- 24"x36"	BOBRICK WELDED FRAME B-290 2436
1	3	SHELF, BRACKET AND HOOKS	BRADLEY - 9934
1	4	GRAB BAR	
1	4	GRAB BAR- 18" VERTICAL	BOBRICK - B-5806.99
1	4	GRAB BAR- 36" HORIZONTAL	BOBRICK - B-5806.99
1	4	GRAB BAR- 42" HORIZONTAL	BOBRICK - B-5806.99
1	5	TOILET TISSUE DISPENSER	BOBRICK 4288
1	6	SOAP DISPENSER	BRADLEY - 6562
1	7	FEM NAPKIN DISPOSAL	Bradley Corporation



**Office of
General Services**

DESIGN & CONSTRUCTION

CONTRACT: CONSTRUCTION
 PROJ. NO.: OGS NO. 45404-C
 DATE: 8/10/16
 DRAWN: 8/4/16
 APPROVED: RY



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:

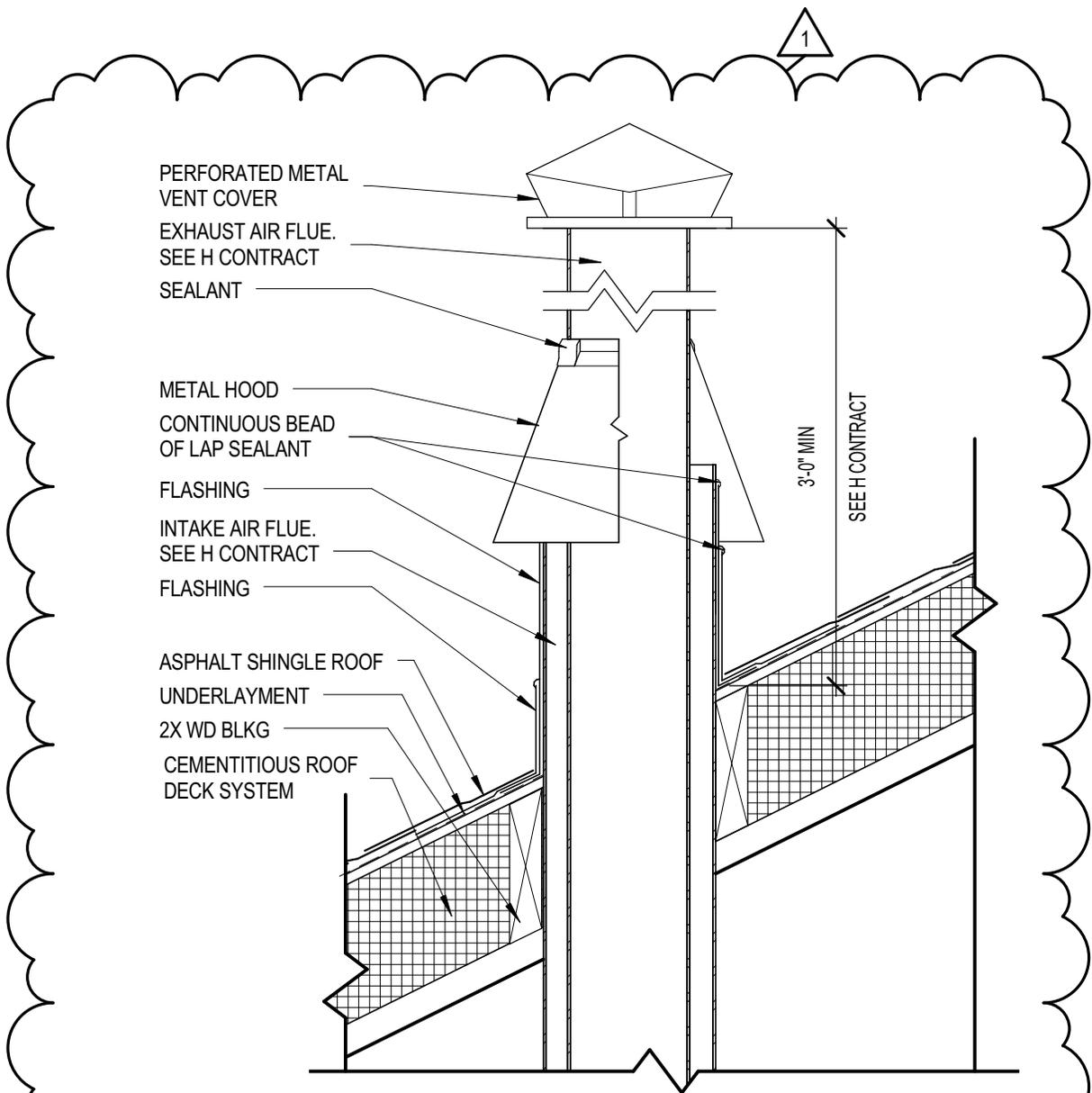
A-451 REVISED SCHEDULE- TOILET AND MISC ACCESSORIES

PROJECT:

PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A22



B3

SECTION AT FLUE.

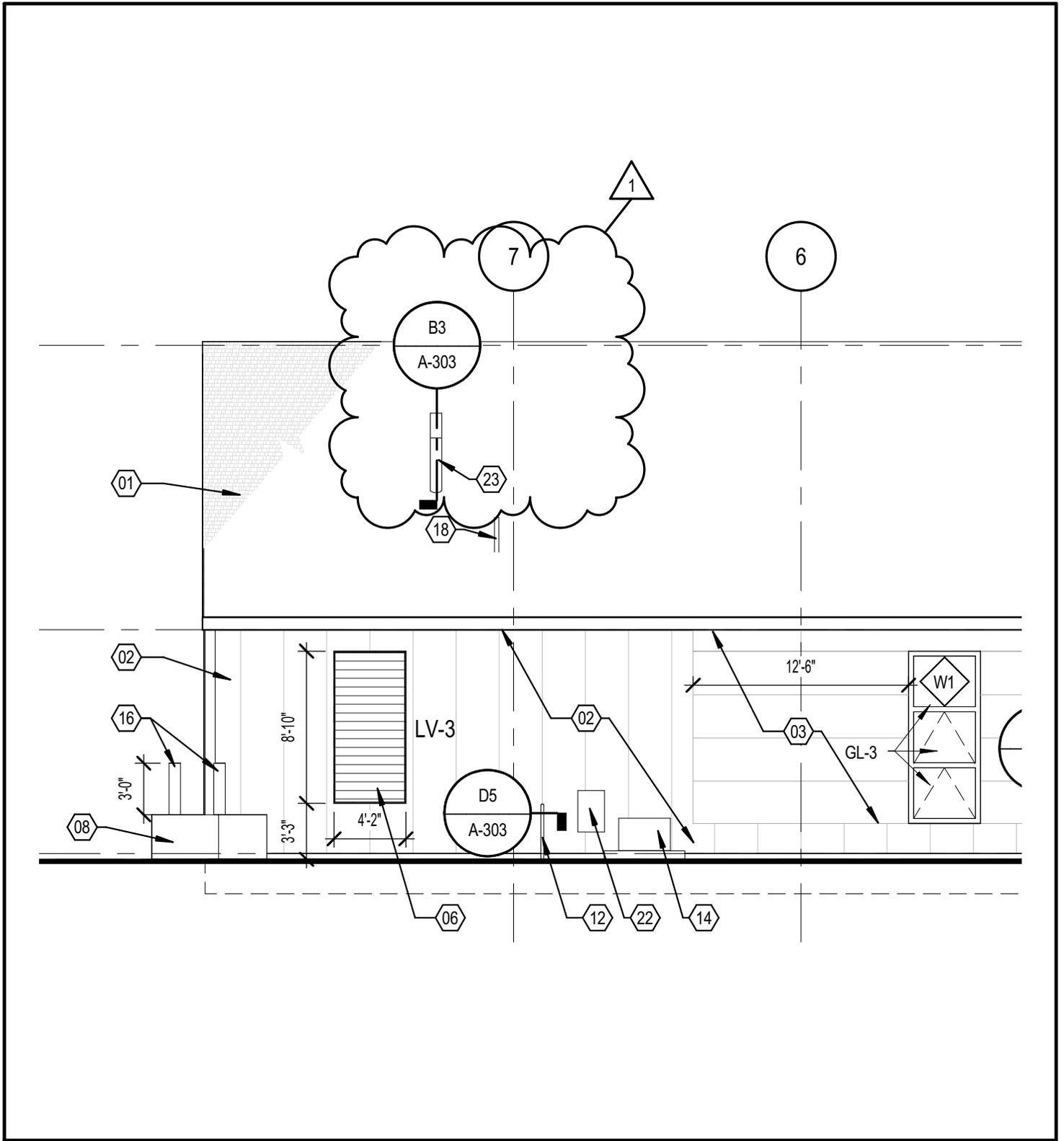
SCALE: 1 1/2" = 1'-0"

 Office of General Services DESIGN & CONSTRUCTION	CONTRACT: CONSTRUCTION
	PROJ. NO.: OGS NO. 45404-C
DATE: 8/10/16	
DRAWN: 8/4/16	
APPROVED: RY	



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE: B3/A-303 SECTION AT FLUE	
PROJECT: PROVIDE BATTALION HEADQUARTERS, BUILDING 75	
<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>	JD-A23




Office of General Services
 DESIGN & CONSTRUCTION

CONTRACT:	CONSTRUCTION
PROJ. NO.:	OGS NO. 45404-C
DATE:	8/10/16
DRAWN:	8/4/16
APPROVED:	RY

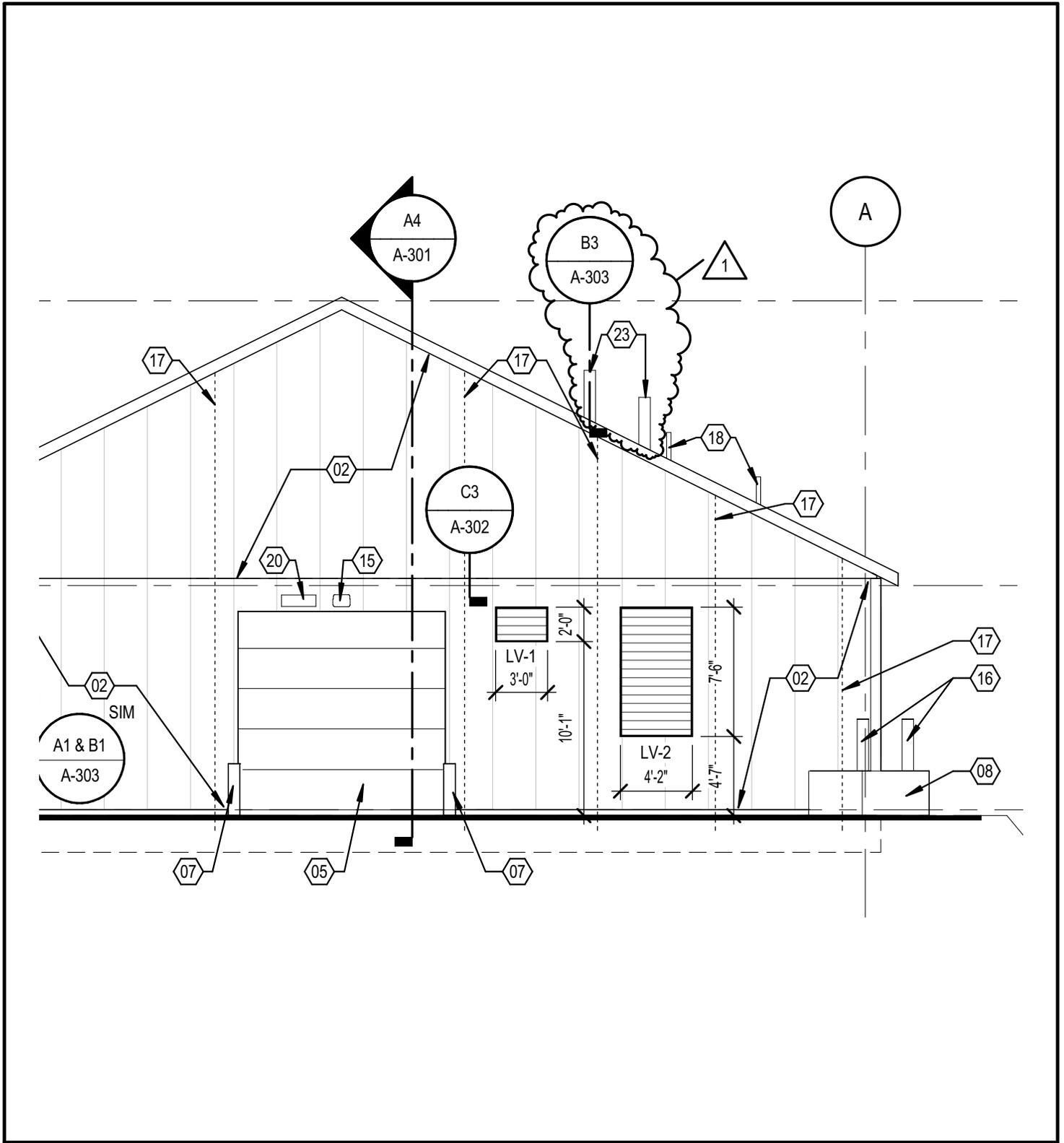

 450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:
 D1/A-201 REVISED ELEVATION- NORTH- NEW

PROJECT:
 PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A24




Office of General Services
 DESIGN & CONSTRUCTION
 CONTRACT: CONSTRUCTION
 PROJ. NO.: OGS NO. 45404-C
 DATE: 8/10/16
 DRAWN: 8/4/16
 APPROVED: RY



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:

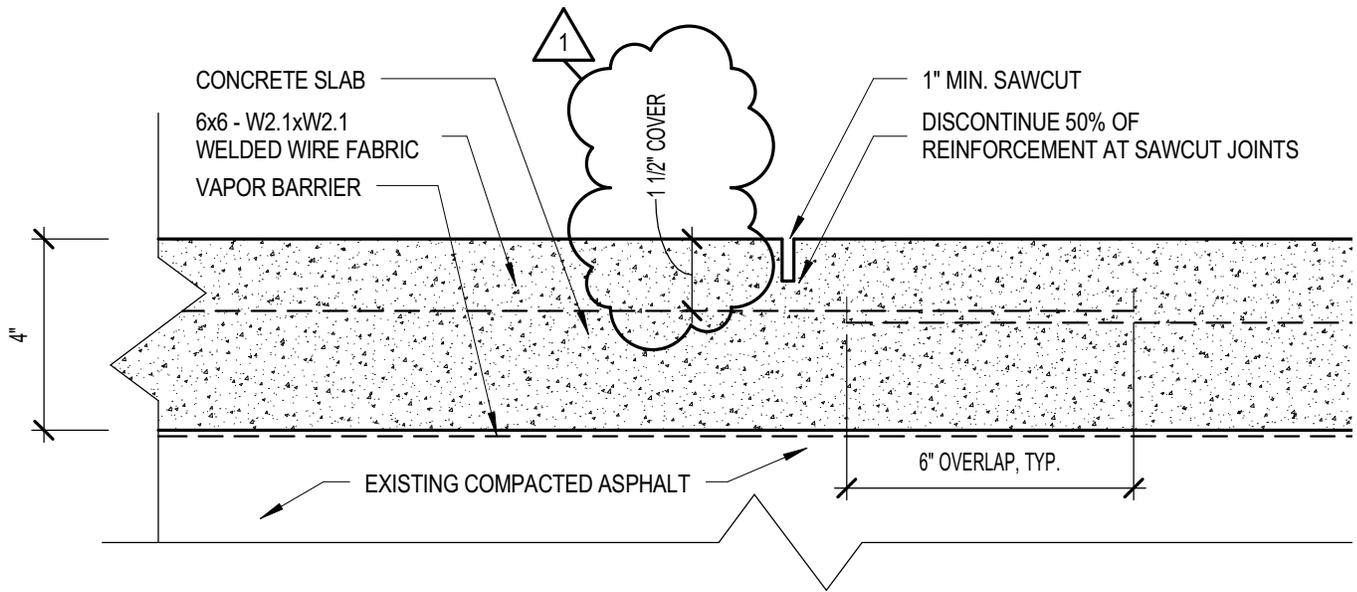
A1/A-201 REVISED ELEVATION- EAST- NEW

PROJECT:

PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A25

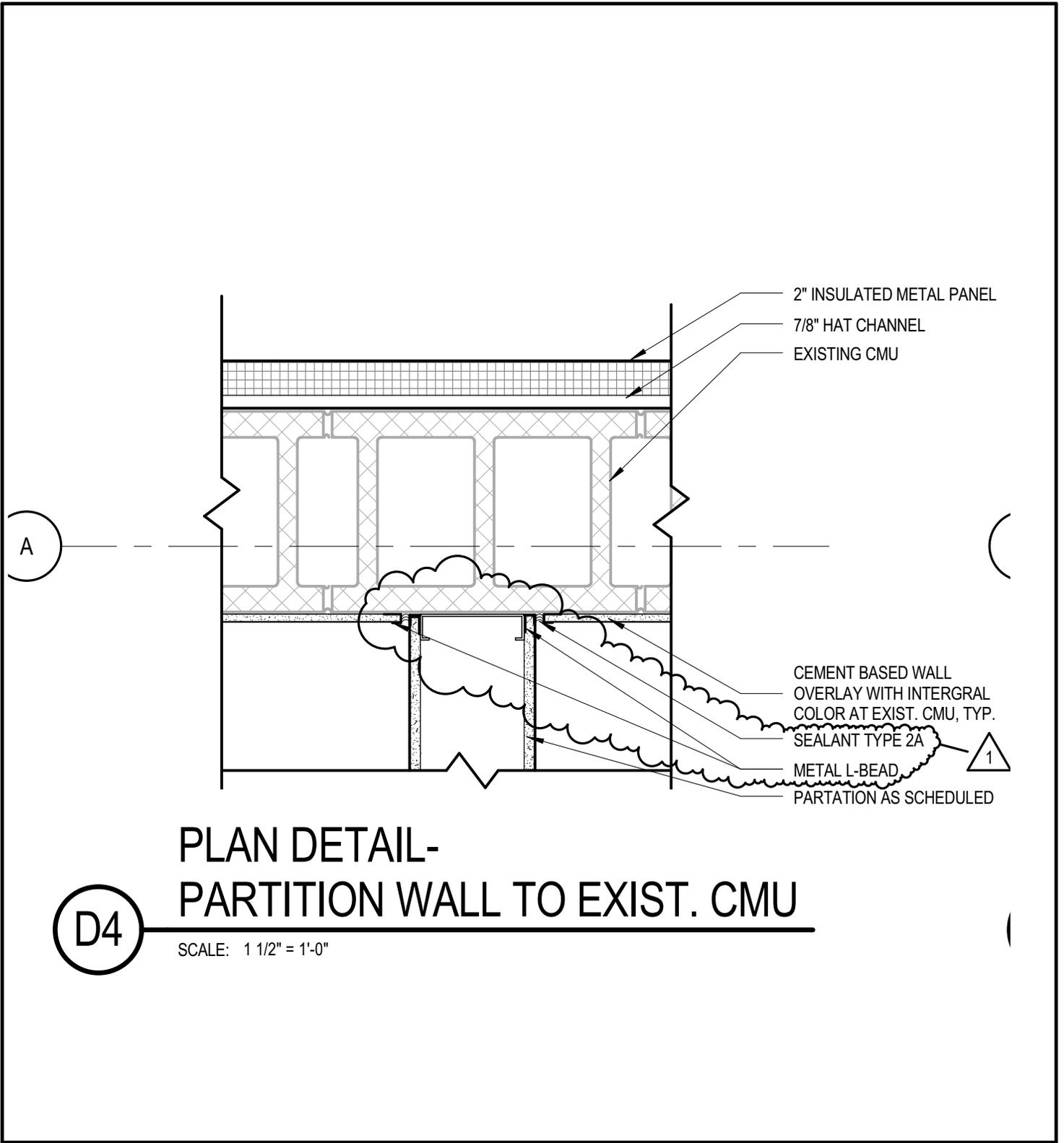


D1

DETAIL- AT SLAB CONTROL JOINT

SCALE: 3" = 1'-0"

 <p>Office of General Services</p> <p>DESIGN & CONSTRUCTION</p>	 <p>450 SOUTH SALINA STREET SUITE 500 PO BOX 29 SYRACUSE, NY 13201-0029</p>	<p>SHEET TITLE:</p> <p>D1/A-303 REVISED DETAIL - AT SLAB CONTROL JOINT</p>
<p>CONTRACT: CONSTRUCTION</p> <p>PROJ. NO.: OGS NO. 45404-C</p> <p>DATE: 8/10/16</p> <p>DRAWN: 8/4/16</p> <p>APPROVED: RY</p>		<p>PROJECT:</p> <p>PROVIDE BATTALION HEADQUARTERS, BUILDING 75</p> <p><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></p> <p>JD-A27</p>



 Office of General Services DESIGN & CONSTRUCTION
CONTRACT: CONSTRUCTION
PROJ. NO.: OGS NO. 45404-C
DATE: 8/10/16
DRAWN: 8/4/16
APPROVED: RY



450 SOUTH SALINA STREET
 SUITE 500 PO BOX 29
 SYRACUSE, NY 13201-0029

SHEET TITLE:

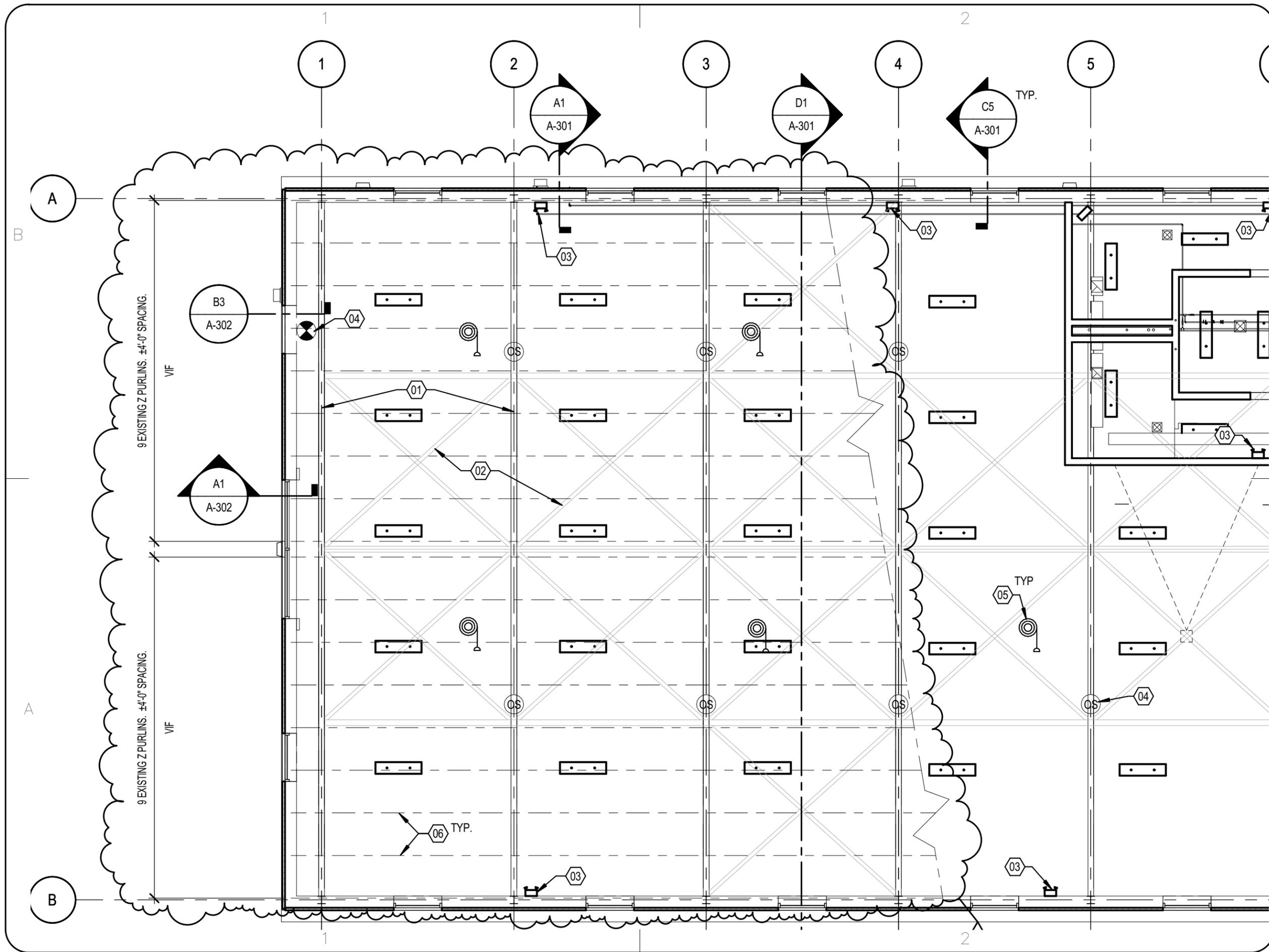
D4/A-303 REVISED PLAN DETAIL - PARTITION WALL TO EXIST.
 CMU

PROJECT:

PROVIDE BATTALION HEADQUARTERS, BUILDING 75

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.

JD-A29



450 SOUTH SALINA STREET
SUITE 500 PO BOX 29
SYRACUSE, NY 13201-0029

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

CONTRACT: CONSTRUCTION

TITLE: PROVIDE BATTALION HEADQUARTERS, BUILDING 75

LOCATION: CAMP SMITH TRAINING SITE
11 BEAR MOUNTAIN BRIDGE RD
CORTLANDT MANOR, NY 10567

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
1	8/10/16	ADDENDUM 1

PROJECT NUMBER: OGS NO. 45404-C

DESIGNED BY:	
DRAWN BY:	MB
CHECKED BY:	RY
APPROVED BY:	RY

SHEET TITLE:
C1/A-102 REVISED REFLECTED CEILING PLAN