



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. 1 TO PROJECT NO. 44666

**CONSTRUCTION WORK
REPLACE SECURITY WINDOWS
BUILDINGS 7 AND 15
ATTICA CORRECTIONAL FACILITY
639 EXCHANGE STREET, P.O. BOX 149
ATTICA, NY**

March 09, 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.

SPECIFICATIONS

1. PROJECT MANUAL
ADD: to the Project Manual Spec. Section 061053 Wood Nailers and Blocking. This section accompanies this addendum and forms part of the Contract Documents.
2. SECTION 085123 STEEL WINDOWS, PART 1 GENERAL, 1.06 QUALITY ASSURANCE, PARAGRAPH E, PROJECT IN PLACE MOCK UP INSTALLATION.

ITEM 1:

CHANGE: from (Window type 1 at Mess Hall) **to** (Window configuration type W1 at Mess Hall).

ITEM 10:

CHANGE: (8) Weeks **to** (12). Weeks.

3. SECTION 085663 STEEL DETENTION WINDOWS, PART 1 GENERAL, 1.07 QUALITY ASSURANCE, PARAGRAPH E PROJECT IN PLACE MOCK UP INSTALLATION.

ITEM 1.

CHANGE: from (Window type 9 at Balcony 207) **to** (Window configuration type W9 at Balcony 207).

ITEM 10:

CHANGE: (8) Weeks **to** (12) Weeks.

4. PROJECT MANUAL

ADD: to the Project Manual Spec Section 089100 Stationary Metal Louvers. This section accompanies this addendum and forms part of the Contract Documents.

DRAWINGS

5. Drawing No. A103 – FIRST FLOOR PLAN AND ELEVATION BUILDING NO. 15

REPLACE Drawing No. A103 with Drawing No. A103, dated 03/03/15 Revision 1, accompanies this addendum and forms part of the Contract Documents.

6. Drawing No. A104 – SECOND FLOOR PLAN AND ELEVATION BUILDING NO. 15, #1 SECOND FLOOR PLAN.

ADD: two windows. One located on each side of room Storage 206, in space labeled “open to below”. Window configuration W4.1. **ADD:** Drawing Note #1 AND Removal Note #D2 to each window location.

ADD: to Drawing Note List, Drawing Note #4 “ALL EXISTING EXTERIOR STEEL WINDOW SECURITY BARS TO BE PRIMED AND PAINTED WITH TYPE ESP AND EAL-3 FINISH SYSTEM”.

7. Drawing No. A105 – FIRST FLOOR PLAN COURTYARDS BUILDING NO. 15

CHANGE: Window configuration “W4” located along north wall of Corridor 109 **to** new window configuration W4.2.

8. Drawing No. A202 – EXTERIOR ELEVATIONS BUILDING NO. 15

DETAIL #1 NORTH ELEVATION.

CLARIFICATION / ADD: .At each end of the North Elevation, windows above the first floor, marked configuration “W4” are correct. The configuration of the window is to follow the configuration W4 as indicated on drawing A503.

ADD Drawing Note #1 AND Removal Note #D2 to each window location.

DETAIL #1 NORTH ELEVATION.

CLARIFICATION: Windows marked configuration “W4” are correct. Configuration of the window indicated on the elevation is incorrect. The configuration of the window indicated is to follow the configuration W4 as indicated on drawing A503.

DETAIL #2 WEST ELEVATION.

CHANGE: The window configuration “W4” at the 8 windows located in the Storage Room 206, above the Kitchen, **to** window configuration “W4.1” (cross reference drawing A104).

DETAIL #3 SOUTH ELEVATION.

CHANGE: 16 windows located in Corridor 109 and 110, from window configuration W23 **to** window configuration W24.

DETAIL #4 EAST ELEVATION.

CHANGE: The window configuration “W4” located at the 8 windows located in the Storage Room 206 located above the Kitchen to window configuration “W4.1” (cross reference drawing A104).

9. Drawing No. A203 – INTERIOR ELEVATIONS AND PARTIAL SECTION BUILDING NO. 15, DETAIL #5 NORTH ELEVATION / SECTION

CHANGE: Windows designated “NIC” located in the wall on each side of the center building section through kitchen to new window configuration W4.1.

10. Drawing No. A501 – WINDOW TYPES AND DETAILS BUILDING NO. 7, DETAIL #1 WINDOW TYPES.

CHANGE: Detail #1 title “WINDOW TYPES” to “WINDOW CONFIGURATION”.

11. Drawing No. A503 – WINDOW TYPES BUILDING NO. 15, DETAIL #1 WINDOW TYPES.

CHANGE: Reference drawing A503. ALL Detail markers referencing drawing A504 to be changed to reference drawing A505. ALL Detail markers referencing drawing A505 to be changed to reference drawing A506.

CHANGE: Detail #1 title “WINDOW TYPES” to “WINDOW CONFIGURATION”.

12. Drawing No. A504 – WINDOW TYPES AND DETAILS BUILDING NO. 15, DETAIL 1 WINDOW TYPES

CHANGE: Reference drawing A504. ALL Detail markers referencing drawing A504 to be changed to reference drawing A505. ALL Detail markers referencing drawing A505 to be changed to reference drawing A506.

CHANGE: Detail #1 title “WINDOW TYPES” to “WINDOW CONFIGURATION TYPE”.

13. Drawing No. A504 – WINDOW TYPES AND DETAILS, BUILDING NO. 15, DETAIL 1 WINDOW TYPES.

CHANGE: Reference louver L1, change prefinished “steel” to prefinished “aluminum”.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

SECTION 061053

WOOD NAILERS AND BLOCKING

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Steel Windows: Section 085123.
- B. Steel Detention Windows: Section 085663.

1.02 QUALITY ASSURANCE

- A. Mill and Producer's Stamp: Each piece of lumber shall bear a stamp indicating type, grade, mill, and grading agency.
 - 1. Pressure treated wood shall bear a stamp or tag indicating the name of the treating company, year treated, preservative used, the level of treatment, intended use (appropriate AWWA Standard), and logo of inspecting company.

1.03 STORAGE

- A. Store lumber a minimum of 6 inches off the ground, in a dry, well-ventilated place, protected from the weather.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Lumber: "Standard" Grade Douglas Fir, Hem-Fir, White Pine, Southern Pine, or Spruce-Pine-Fir pressure preservative treated in accordance with the American Wood Preservers Association (AWPA) Standard U1, Commodity Specification A for the requirements listed under Use Category UC2 and kiln dried to 19 percent moisture content after treatment.
- B. Nails, Screws, and Bolts: ASTM A653 Class G185 hot dipped galvanized, zinc or cadmium plated, or silicon bronze.
 - 1. Screws and Bolts for fastening to Aluminum: Stainless steel, Type 304 or 316.
- C. Expansion Anchors: G185 Hot dipped galvanized steel wedge anchors, FS FF-S-325, Group II, Type 4, Class 1.
- D. Toggle Bolts: Cadmium or zinc plated tumble - wing type; FS FF-B-588.
- E. Self Threading Masonry Screws: Zinc Plated; "Tapcon" by Elco Industries, Inc., 1111 Samuelson Rd., PO Box 7009, Rockford, IL 61125-7009, (815) 397-5151.
- F. Separation Membrane For Aluminum Metals: Self adhering, self sealing, rubberized asphalt sheet membrane.

1. Physical Properties:
 - a. Thickness: 40 mils minimum ASTM D 3767 Method A.
 - b. Tensile strength: 250 psi ASTM D 412.
 - c. Elongation (ultimate failure of the rubberized asphalt) 250% ASTM D 412 Die C Modified).
 - d. Permeance: 0.05 perms max.) ASTM E 96.
2. "Ice And Water Shield" by W.R. Grace Co., 62 Whittemore Ave., Cambridge, MA 02140, (800) 354-5414; "Deck Guard" by Polyguard Products Inc., P.O. Box 755, Ennis, TX 75120, (800) 541-4994; "MetalSeal" by NEI Advanced Composite Technology, 50 Pine Road, Brentwood, NH, (800) 998-4634.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install nailers and blocking true to line and plane within a tolerance of 1/8 inch in 10 feet.
- B. Fit joints neatly with no more than 1/16 inch space between abutting members.
- C. Do not install nailers or blocking across bonding expansion joints.
- D. Attach nailers and blocking securely as required to properly support the items that will be attached to them.
- E. Space fasteners equally at not more than 16 inches on center and 4 inches from each end of each member, unless noted otherwise. Secure the nailers and blocking with the following types of fasteners:
 1. To Cast-In-Place Concrete, Solid Concrete Masonry Units, and Brick: Use expansion anchors or self-threading masonry screws.
 2. To Faces of Hollow Concrete Masonry Units: Use toggle bolts.
 3. To Tops of Hollow Concrete Masonry Units: Use anchor bolts extending to course below, embedded in 3000 psi concrete filled cores.
 4. To Wood: Use nails or screws.
 5. To Metal: Use bolts or self-tapping screws.
- F. Countersink fasteners if they interfere with the proper installation of items to be attached to the nailers and blocking.

3.02 APPLICATION OF SEPARATION MEMBRANE

- A. Installing Separation Membrane:
 1. Install 1 ply of underlayment over the entire horizontal and vertical surface of pressure treated wood nailers and blocking lapping each ply 2 inches over the preceding ply so that no aluminum material comes in contact with pressure treated wood.

END OF SECTION

SECTION 089100

STATIONARY METAL WALL LOUVERS

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Sealants: Section 079200.

1.02 SUBMITTALS

- A. Shop Drawings: Show fabrication details and connections to adjacent Work.
- B. Product Data: Catalog cuts, specifications, and installation instructions for louver type specified.
- C. Samples: 12 x 12 inch corner section of louvers specified.

PART 2 PRODUCTS

2.01 ALUMINUM LOUVERS

- A. Type: Stationary drainable blade extruded louvers, 4 inches deep, with extrusions not less than .125 inch thick, of aluminum alloy required for the indicated finish.
 - 1. Drainable blades formed with a drain gutter in each blade, positioned at approximately 37 degree angle and spaced approximately 4-1/2 inch centers.
 - 2. Frames formed with downspouts in each jamb and mullion.
 - 3. Maximum air velocity below point of zero water penetration velocity.
 - 4. Maximum pressure drops:
 - a. 0.13 inch w.c. exhaust louvers.
 - b. 0.09 inch w.c. intake louvers.
- A. Fabrication: Form frames with mitered or coped members, welded or riveted and soldered joints. Form ends of blades flat against frame jamb and weld, or rivet and solder blades to frame at each end to ensure watertight joints. Reinforce units with concealed plates, angles, tees or other shapes to form a rigid unit. Fabricate louvers with horizontal and vertical mullions where louver openings exceed 60 inches in any direction. Allow for expansion and contraction.
- C. Finishes: Comply with the Metal Finishes Manual of the National Assoc. of Architectural Metal Manufacturers except as otherwise indicated.
 - 1. 70 percent "Kynar 500" finish, color as selected.
- D. Sills: Same material and finish as the louvers.

2.03 LOUVER SCREENS

- A. Fabricate removable screen frames of the same metal and finish as the louvers. Locate screens on the inside face of the louvers, unless otherwise indicated. Secure screens to louver frames with machine screws at each corner and spaced 12 inches oc.
- B. Insect Screens:
 - 1. Anodized aluminum wire, 18 x 14 mesh.

2.05 FASTENERS AND ANCHORS

- A. Bolts, Nuts, Lags, Washers, Screws and Anchors: Same material as items being installed unless otherwise indicated; types, gages and lengths to suit unit installation conditions; galvanized steel, aluminum or stainless steel for exterior locations or for items anchored to exterior walls.

2.06 MISCELLANEOUS

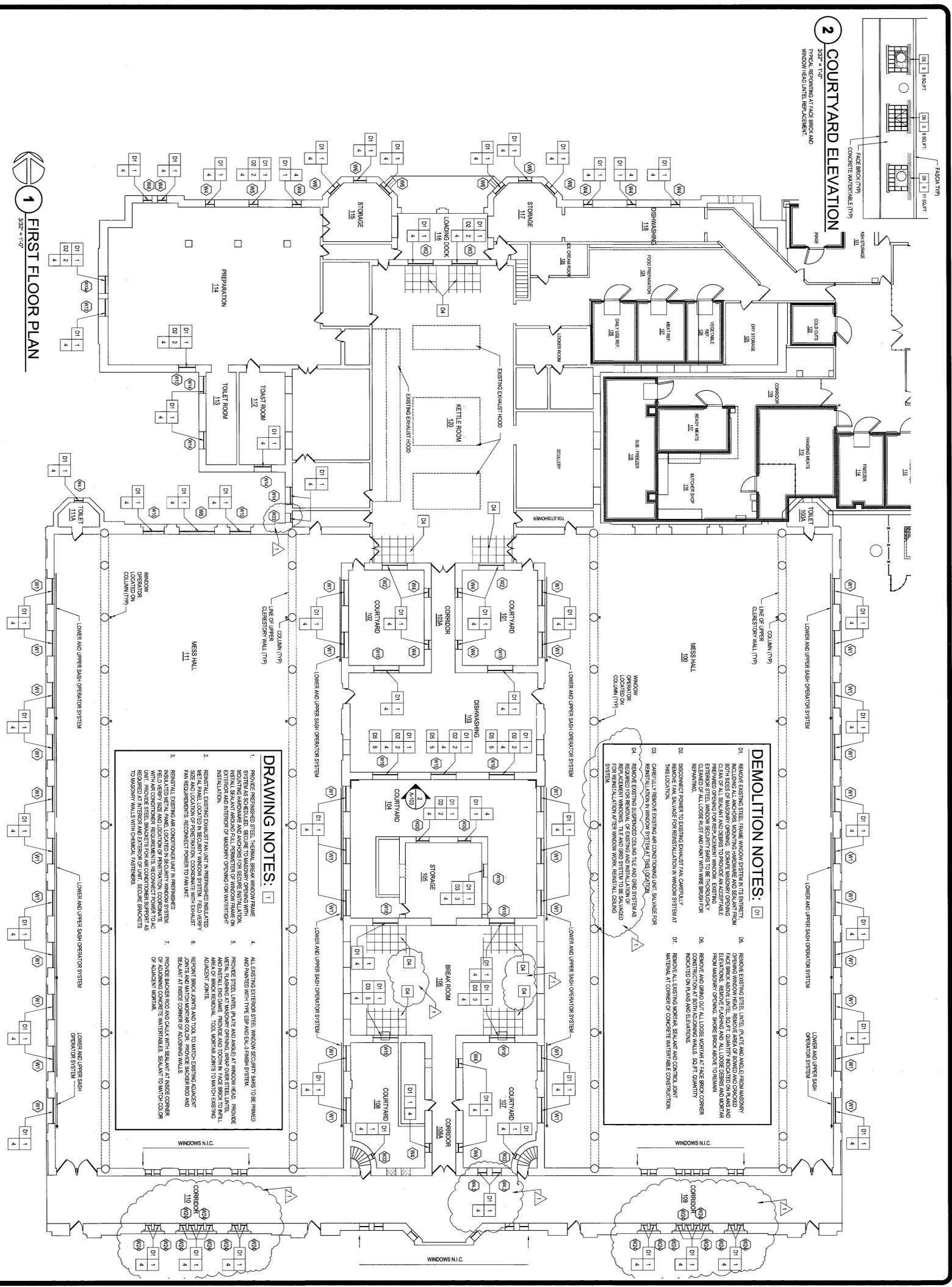
- A. Bituminous Paint: SSPC-PAINT 12 (Cold applied asphalt mastic).

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install the Work of this Section in accordance with the manufacturer's printed instructions, except as shown otherwise on the Drawings.
- B. Install units plumb, level and in proper alignment with adjacent construction.
- C. Form tight joints with exposed connections accurately fit together.
- D. Use concealed anchorages wherever possible. Provide brass or lead washers fitted to screws where required to protect metal surfaces and to form a weathertight connection.
- E. Where louvers are in contact with concrete, masonry or a dissimilar metal, coat the contacting surface with a heavy coat of bituminous paint.
- F. Clean louvers after installation. Remove dirt, dust, and grime.

END OF SECTION



2 COURTYARD ELEVATION
 3/8" = 1'-0"
 TYPICAL WINDOW HEAD LINTEL MASONRY AND WINDOW HEAD LINTEL REPAIRMENT.

1 FIRST FLOOR PLAN
 3/8" = 1'-0"

DEMOLITION NOTES:

- D1 REMOVE EXISTING STEEL FRAME WINDOW SYSTEM IN ITS ENTIRETY INCLUDING ALL ANCHORS, MOUNTING HARDWARE AND SEALANT FROM BOTH SIDES OF MASONRY OPENING. SCRUB MASONRY OPENING PERMANENTLY OPENING FOR REPAIR/REPLACEMENT WINDOW. EXISTING EXTERIOR STEEL WINDOW SECURITY BARS TO BE THOROUGHLY REMOVED AND DISPOSED WITH THE BRUSH FOR REPAIRMENT.
- D2 DISCONNECT POWER TO EXISTING EXHAUST FAN. CAREFULLY REMOVE EXHAUST FAN. CAREFULLY REMOVE EXHAUST FAN FROM EXISTING WINDOW SYSTEM AT THIS LOCATION.
- D3 CAREFULLY REMOVE EXISTING AIR CONDITIONING UNIT. SLABBE FOR REINSTALLATION IN WINDOW SYSTEM AT THIS LOCATION. REMOVE EXISTING SCHEDING CEILING TILE AND GIB SYSTEMS REQUIRED FOR REMOVAL OF EXISTING AND INSTALLATION OF REPAIRMENT WINDOWS. TILE AND GIB SYSTEM TO BE SALVAGED FOR REUSE IN MESS HALL WINDOW ROOM. GENERAL CLEAN UP THIS LOCATION.
- D4 REMOVE EXISTING STEEL LINTEL (P/ATE AND ANGLE IRON MASONRY FACE BRICK ABOVE LINTEL). SCAFF QUANTITY INDICATED ON PLANS AND REMOVE EXHAUST FAN FROM EXISTING WINDOW SYSTEM. REMOVE EXHAUST FAN FROM EXISTING WINDOW SYSTEM.
- D5 REMOVE AND BRUSH OUT ALL LOOSE MORTAR AT FACE BRICK CORNER INCHES ON PLANS AND ELEVATIONS.
- D6 REPAIR ALL EXISTING MORTAR SEALANT AND CONTROL JOINT MATERIAL AT CORNER OF CONCRETE WATER TABLE CONSTRUCTION.

DRAWING NOTES:

- 1. PROVIDE REINFORCED STEEL THERMAL BREAK WINDOW FRAME AND FINISH WITH THE SSP AND SCS FINISH SYSTEM. INSTALL SEALANT AROUND THE PERIMETER OF WINDOW FRAME ON INSULATION. PROVIDE EXHAUST FAN WITH EXHAUST PIPE AND EXHAUST FAN. PROVIDE EXHAUST FAN WITH EXHAUST PIPE AND EXHAUST FAN. PROVIDE EXHAUST FAN WITH EXHAUST PIPE AND EXHAUST FAN.
- 2. REINSTALL EXISTING EXHAUST FAN UNIT IN MESS HALL. REINSTALL EXISTING EXHAUST FAN UNIT IN MESS HALL. REINSTALL EXISTING EXHAUST FAN UNIT IN MESS HALL.
- 3. REINSTALL EXISTING EXHAUST FAN UNIT IN MESS HALL. REINSTALL EXISTING EXHAUST FAN UNIT IN MESS HALL. REINSTALL EXISTING EXHAUST FAN UNIT IN MESS HALL.
- 4. ALL EXISTING EXTERIOR STEEL WINDOW SECURITY BARS TO BE REMOVED AND FINISH WITH THE SSP AND SCS FINISH SYSTEM.
- 5. PROVIDE STEEL LINTEL PLATE AND ANGLE AT WINDOW HEAD. PROVIDE AND INSTALL END DAMS. PROVIDE AND TOOTH IN FACE BRICK TO MATCH ADJACENT JOINTS.
- 6. REPAIR BRICK JOINTS AND TOOTH TO MATCH EXISTING ADJACENT JOINTS. REPAIR BRICK JOINTS AND TOOTH TO MATCH EXISTING ADJACENT JOINTS. REPAIR BRICK JOINTS AND TOOTH TO MATCH EXISTING ADJACENT JOINTS.
- 7. PROVIDE EXHAUST FAN AND DUCT WITH SEALANT TO MATCH EXISTING SEALANT AT INSIDE CORNER OF ADJOINING WALLS. PROVIDE EXHAUST FAN AND DUCT WITH SEALANT TO MATCH EXISTING SEALANT AT INSIDE CORNER OF ADJOINING WALLS.

CONSULTANT ANDREW M. CLOMO GOVERNING BOARD Commissioner		PROJECT: 13020.00 TA PROJECT: 13020.00 ARCHITECTS / ENGINEERS	
<p>CONSTRUCTION</p> <p>REPLACE SECURITY WINDOWS BUILDINGS 7 & 15</p> <p>LOCATION: ATTICA CORRECTIONAL FACILITY, 639 EXCHANGE STREET, P.O. BOX 149, ATTICA, NEW YORK</p> <p>CLIENT: DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION</p>			
DATE: 10/27/14 SUBMISSION: PERMITS DRAWN BY: REVISED BY:		PROJECT NUMBER: 44666 DESIGNED BY: DSP DRAWN BY: DSP FIELD CHECK: JLV APPROVED: JLV SCALE: AS NOTED	
SHEET TITLE: FIRST FLOOR PLAN AND ELEVATION BUILDING NO. 15		DRAWING NUMBER: A-103 SHEET 5 OF 19	