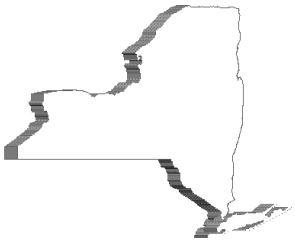
STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 1 TO PROJECT NO. 44601

CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK, ELECTRICAL WORK
CONSTRUCT NEW TRAINING BUILDING
UPSTATE CORRECTIONAL FACILITY
BARE HILL ROAD
MALONE, NY

July 28, 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.

PRINTING ERRORS

1. The attached drawing E-601 dated 4/3/2015 was omitted from the Drawing Package. Bidders are advised to examine their Drawings Package for completeness. Questions relating to completeness of the Project Manuals or Drawing Package and requests for missing pages or drawings (if any) should be directed to contract Awards at (518) 474-0203, FAX (518) 486-1650.

SPECIFICATIONS

2. Page 011000-2, 1.05.A: Add the following Paragraph:

   "3. Items indicated "FBO" (Furnished by Others), but are installed under this contract where indicated on the Drawings."

3. SECTION 015634 - MAINTAINING PERIMETER SECURITY: Add the accompanying document (pages 015634-1 thru 015634-5) to the Project Manual for each contract.

CONSTRUCTION SPECIFICATIONS

4. SECTION 105113 – METAL LOCKERS: Delete this section in its entirety.

5. SECTION 126670 – BENCHES: Add the accompanying document (pages 126670-1 thru 126670-2) to the Project Manual.

DRAWINGS

6. SITE WORK DRAWINGS ALL CONTRACTS:
   a. Add the following General Security Notes to all site work drawings for all contracts:

GENERAL SECURITY NOTES: (ALL DRAWINGS)

A. ALL WORK MUST BE PERFORMED IN SUCH A MANNER SO AS TO MAINTAIN FACILITY SECURITY AT ALL TIMES IN STRICT ACCORDANCE WITH SECTION 015633 OF THE PROJECT MANUAL.

B. ALL WORK NEAR THE PERIMETER SECURITY FENCES MUST BE PERFORMED IN SUCH A MANNER SO AS TO MAINTAIN PERIMETER SECURITY AT ALL TIMES IN STRICT ACCORDANCE WITH SECTION 015634 OF THE PROJECT MANUAL.

1. COORDINATE AND SCHEDULE ALL WORK INVOLVING THE PERIMETER SECURITY SYSTEMS WITH THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY'S SECURITY SUPERVISORY PERSONNEL.
    a) SUBMIT A WORK PLAN IN STRICT ACCORDANCE WITH SECTION 015634 OF THE PROJECT MANUAL.
    b) SCHEDULE ALL WORK A MINIMUM OF 72 HOURS PRIOR TO INTENDED WORK ON OR NEAR THE PERIMETER SECURITY SYSTEMS.
    b) NO WORK IS TO BE PERFORMED NEAR THE PERIMETER SECURITY FENCES WITHOUT WRITTEN APPROVAL FROM THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY'S SECURITY SUPERVISORY PERSONNEL.

C. THE FACILITY IS PROTECTED BY PERIMETER FENCES, PERIMETER FENCE LIGHTING SYSTEM, PERIMETER ALARM SYSTEMS AND PERIMETER SURVEILLANCE CCTV SYSTEM, WHICH ARE INTEGRATED TOGETHER TO WORK AS A SINGLE PERIMETER SECURITY SYSTEM. THESE SYSTEMS SHALL BE FULLY OPERATIONAL AT ALL TIMES DURING THE WORK OF THIS CONTRACT. THE WORK REQUIRED BY THIS CONTRACT NEAR THESE SYSTEMS, SHALL BE PERFORMED IN SUCH A MANNER SO AS TO PREVENT ANY DOWN TIME (INTERRUPTIONS) TO ANY OF THESE SYSTEMS.

D. THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES ARE UNKNOWN AND SHOWN APPROXIMATE ONLY. BEFORE ANY WORK IS STARTED NEAR THE PERIMETER FENCES, DETERMINE EXACT LOCATION OF ALL UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES (WHETHER SHOWN ON DRAWINGS OR NOT) BY USE OF AN UNDERGROUND UTILITY LOCATOR SERVICE. MARK AND PROTECT ALL UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO ANY UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES.

E. EXTREME CAUTION SHALL BE USED WHEN WORKING NEAR THE PERIMETER SECURITY SYSTEMS AND THEIR ASSOCIATED CONDUITS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THESE SYSTEMS AND/OR LOSSES DUE TO DAMAGE TO THESE SYSTEMS, INCLUDING THE COST TO REPAIR THE DAMAGE AND ANY COST INCURRED BY THE STATE FOR ADDITIONAL SECURITY STAFF TO PROTECT THE PERIMETER OF THE FACILITY DUE TO ANY OUTAGES OF THE SECURITY SYSTEMS.

7. DRAWING NO. G-001 – TITLE SHEET: Add FBO (Furnished BY Others) to the list of ABBREVIAATIONS.

8. DRAWING NO. A-101, CONSTRUCTION NOTES: Change Note 11 to read:
"PRE-FINISHED METAL LOCKER (FBO), REFER TO DETAIL 6/A603."

9. DRAWING NO. A-603, DETAIL 10 - LOCKER DETAIL: Add the following note the detail:
"Lockers shall be 'Furnished by Others' (FBO), installed by Contractor."

10. ADDENDUM DRAWING A-600.1:
    a. Add drawing A-600.1, titled "LOCKER ROOM BENCH DETAIL" and is noted "ADDENDUM NO. 1" is attached to this Addendum and becomes part of the bid documents.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

SECTION 015634

MAINTAINING PERIMETER SECURITY

PART 1 GENERAL

1.01 SITE CONDITIONS

A. The facility is protected by a variety of detection systems and perimeter fences that are integrated together to work as a single perimeter security system. The existing systems consist of the following:

1. Taut Wire Fence and Alarm System.
    a. The Taut Wire Fence is 8 feet high and has an additional 40-inch Taut Wire Outrigger on top of the fence.
    b. There is a Taut Wire Fence and Alarm System fence and outrigger above the connecting corridor.
    c. Running below the Taut Wire Fence is 2 feet of buried chain link fence fabric.
    d. An underground signal conduit for the Taut Wire Fence and Alarm System runs below the Taut Wire Fence with the buried chain link fence fabric.
2. Microwave Detection System.
    a. Microwave Detection System Units, located in the No-Mans-Land between the 8-foot high chain link fence and 16-foot high chain link fence, monitor the area between the vehicle compound fences.
3. Infrared Detection System.
    a. Infrared Detection System Units, located in the No-Mans-Land between the 8-foot high chain link fence and 16-foot high chain link fence, monitor the area between the vehicle compound fences.
4. Fence Mounted Sensor Cable Detection System.
    a. Sensor Cable Detection System zones are located on the eight-foot high chain link fence and monitor attempts to climb or cut through the fence.
    b. Sensor Cable Detection System zones located on security coils, monitor attempts to climb or cut through the security coils.
5. Perimeter Surveillance CCTV System.
    a. Camera Stations located at various locations throughout the facility provide surveillance of the perimeter security zones.
6. Perimeter Security Multiplex System.
    a. Multiplex transponders located in Fence Accessory Station (FAS) cabinets mounted on the outside of the 16-foot high chain link fence; monitor the status of all perimeter security system detection system zones.
7. Sixteen-foot high chain link fences equipped with security coils.
8. Perimeter Fence Security Lighting System.
    a. Security Fence Lighting Fixtures, located at approximately 60-foot intervals on the 16-foot high chain link fence, provide lighting to the area the area between the perimeter fences.

b. A conduit system and junction boxes mounted on the mid rail of the 16-foot high fence house AC power conductors that provide power to the fence lighting system and various security system equipment.

9. Underground Signal (Security) Conduit System.
   a. The underground signal conduit system is located outside the 16-foot high chain link fence and runs parallel with the fence.
   b. The underground signal conduit system contains conductors and cables from the various security systems.

B. Perform the work of this Contract so as to maintain operation of all security systems and at all times.

C. Care shall be taken when working near the existing systems so as not to damage any of the security systems.

D. If a contractor, the contractor's personnel, or any of the contractor's subcontractors causes damage to any of the perimeter security systems, the contractor shall be held responsible for any and all costs required to repair the damages and costs required to maintain security of the facility while the repairs are being made.
   1. The contractor shall be held responsible for the following:
      a. All material costs and labor costs required for repair of the damage.
         1) All damage repairs shall be made by the service organization(s) for the effected systems unless otherwise directed by the Director's Representative.
            a) The service organization(s) for the effected systems shall be selected by the DOCCS's Facilities Planning Office.
      b. All costs to the State for any additional security staff needed to protect the perimeter of the facility due to any outages of the security systems.

1.02 SUBMITTALS

A. Waiver of Submittals: The "Waiver of Certain Submittal Requirements" in Section 013300 does not apply to this Section.

B. Packaging of Submittals: Submit all items required by this section in packages as follows:
   1. Work Plan Submittals Package: Submit Work Plan specified below as a package.
      a. Submit Work Plan Submittals Package, a minimum of fourteen (14) days prior performing any work near the perimeter security fences.

C. Work Plan (Work Plan Submittals Package): Submit Work Plan as required by 3.01, A, 1, of this section.

PART 2 PRODUCTS

2.01 ACCESSORIES

A. Provide all materials as required to protect the existing security systems and fences from damage, during the work of this contract.

B. Provide all materials required to make repairs of any damages that occurred during the work of this contract to the existing security systems and fences.
   1. All materials used to repair damages shall be equal to the existing materials. All materials shall be submitted for approval by the Director's Representative.

PART 3 EXECUTION

3.01 INTERRUPTIONS TO EXISTING SYSTEM

A. Prior to performing work relative to the perimeter security systems, notify the Director's Representative and Facility Security Supervisory Personnel and have procedures approved.
   1. Submit a Work Plan in writing prior to performing the work near the perimeter fences to the Director's Representative and Facility Security Supervisory Personnel for approval. The Work Plan shall include:
      a. A brief description of the work to be performed at each phase.
      b. Estimated time durations required to perform each phase of the work.
      c. Estimated time durations of any proposed interruptions to the existing security systems.

B. All work near the perimeter security fence systems shall be scheduled in advance with the Director's Representative and Facility Security Supervisory Personnel.
   1. Schedule exact date (and time) of work near the perimeter security fence systems with the Director's Representative a minimum of 72 hours prior performing the work.
   2. No work near the perimeter security fence systems can be performed without prior written approval by the Director's Representative and the Facility's Security Supervisory Personnel.

C. Plan and perform the work on and near the fences so that the entire perimeter security system (all detection systems) is active at all times.
   1. Interruptions to up to 2 zones maybe permitted if approved in advance with the Director's Representative and the Facility's Security Supervisory Personnel, and they see no alternatives to the interruptions.
      a. Interruptions will only be made by placing the selected zones in the "Access" mode through the perimeter security multiplex system control panel at the main security console. Interruptions by any other means will not be allowed.
   2. ALL perimeter security systems in each zone must be fully operational every night during the construction period.

D. Maintain the existing system in its present condition while performing the required work between the perimeter fences.

3.02 VERIFICATION OF EXISTING CONDITIONS

A. Test all perimeter security systems listed in subparagraphs 1.01, A, 1 thru 6, prior to commencement of work near or between the perimeter security fences to confirm that they are operating properly and are in good condition.

B. Test the perimeter security systems as follows:
   1. Have the Facility Staff test each zone to ascertain its operating condition.
      a. All tests shall be performed in accordance with the New York State Department of Correctional Services Perimeter Security System Testing Program's weekly testing procedures.
         1) In Taut Wire Zones have a Facility Security Representative test the zone for operation in accordance the Department of Correctional Services Weekly Testing Procedures, Exception: all movement wires (barbed taut wires) in the zone shall be tested.
   2. All tests are to be witnessed by the contractor and the Director's Representative.
   3. Have the Facility Staff prepare a written report for the Director's Representative indicating the operating condition of the detection systems.

3.03 DAMAGE TO EXISTING PERIMETER SECURITY SYSTEMS

A. If a contractor or any of the contractor's subcontractors causes damage to any of the perimeter security systems, the following procedures shall be performed:
   1. Notification of damage: Contractor shall immediately inform the following personnel of the damage:
      a. The facility's Watch Commander, Superintendent and Deputy Superintendent of Security.
         1) The facility shall notify the DOCCS Facilities Planning Office at telephone no. (518) 485-5576, for direction on repairs to the damage.
      b. The Director's Representative.
   2. The DOCCS Facilities Planning Office shall make contact with a service organization for that system so that the service organization can send service technicians to the site for immediate repairs.

B. An Order on Contract shall be initiated to the Contract which damaged the perimeter security systems, to credit (reimburse) the State for damage repairs and/or security staff costs the State incurred due to the damage.

3.04 DAILY TESTING

A. In perimeter security system zones designated by the Director's Representative, perform the following:
   1. At the start of each workday, prior to performing any work in the perimeter security zones, the detection systems are to be tested by

Facility Staff to confirm that they are operating properly prior to commencement of the work.

2. At the end of each work day, in the perimeter security zones where the work was performed, the detection systems in that zone(s) is to be re-tested by Facility Staff to confirm that it is still operating properly.
    a. If a zone is not operating properly due to damage caused by the contractor, the service organization for that system is to be called to come to the facility within 8 hours to make repairs and/or adjustments to return the zone to operation. The zone is then to be re-tested by Facility Staff to confirm that it is operating properly.

3.05 CONTRACT CLOSEOUT TESTING

A. After the physical completion of the work of this contract, the detection systems zones (where or near the work of this contract was performed) are to be re-tested by Facility Staff to confirm that they are still operating properly.
    1. If a zone is not operating properly due to damage caused by the contractor, the service organization for that system is to be called to come to the facility within 8 hours to make repairs and/or adjustments to return the zone to operation, then the zone is to be re-tested by Facility Staff to confirm that it is operating properly.

END OF SECTION

SECTION 12670

BENCHES

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

A. Construction Painting: Section 099101.

1.02 REFERENCES

A. Except as shown or specified otherwise, the Work of this Section shall meet the requirements of the following:
   1. Welding: "Structural Welding Code - Steel, AWS D1.1", or "Structural Welding Code - Sheet Steel, AWS D1.3", by the American Welding Society (AWS Codes).

1.03 SUBMITTALS

A. Shop Drawings: Show application to project. Indicate shop and field welds by standard AWS welding symbols in accordance with AWS A2.4.

1.04 DELIVERY AND STORAGE

A. Promptly cover and protect steel items delivered to the Site.

PART 2 PRODUCTS

2.01 MATERIALS

A. Steel Shapes, Plates, and Bars: ASTM A 36.

B. Steel Bars and Bar-Size Shapes: ASTM A 675, Grade 70; or ASTM A 36.

C. Steel Tubing: Hot-formed, welded or seamless, structural tubing; ASTM A 501.

D. Red Oak: Plain sawn, kiln-dried to 8 percent average moisture content.

E. Fasteners: If not indicated, use type, size, style, grade, and class as required for secure installation of metal fabrications. Except when shown, specified, or approved otherwise, furnish fasteners selected from the following:
   1. Standard Bolts and Nuts: ASTM A 307, Grade A, tamper resistant 'Torx' head.

F. Shop Paint (General): Steel primer selected from the following:
   1. TNEMEC 10-99 (Red), 10-99G (Green) or 10-1009 (Gray).
   2. Rust-Oleum 769.
   3. Valspar 13-R-53.
   4. Sherwin-Williams "Kromik".

2.02 FABRICATION

A. Use materials of size and thickness indicated. If not indicated, use material of required size and thickness to produce adequate strength and durability for the intended use of the finished product. Furnish suitable, compatible anchors and fasteners to support assembly.

B. Fabricate items to be exposed to view of material entirely free of surface blemish, including pitting, seam marks, roller marks, rolled trade names, and roughness. Remove surface blemishes by grinding or by welding and grinding prior to cleaning, treating, and finishing. Ease exposed edges to a radius of approximately 1/32 inch unless otherwise shown. Taper holes to accept countersunk fastener heads.

C. Joints: Fabricate accurately for close fit. Weld exposed joints continuously unless otherwise indicated or approved. Dress exposed welds flush and smooth.

D. Connections: Form exposed connections with flush, smooth, hairline joints. Use concealed fasteners wherever possible. Use tamper resistant flathead (countersunk) bolts or screws for exposed fasteners, unless otherwise shown or specified.

E. Shop Painting:
   1. Cleaning Steel: Thoroughly clean all steel surfaces. Remove oil, grease, and similar contaminants in accordance with SSPC SP-1 "Solvent Cleaning". Remove loose mill scale, loose rust, weld slag and spatter, and other detrimental material in accordance with SSPC SP-2 "Hand Tool Cleaning", SSPC SP-3 "Power Tool Cleaning", or SSPC SP-7 "Brush-Off Blast Cleaning".
   2. Apply one coat of shop paint to all steel surfaces except as follows:
      a. Do not shop paint steel surfaces to be field welded.
   3. Apply paint on dry surfaces in accordance with the manufacturer's printed instructions, and to minimum 4.0 mils wet film thickness per coat.

PART 3 EXECUTION

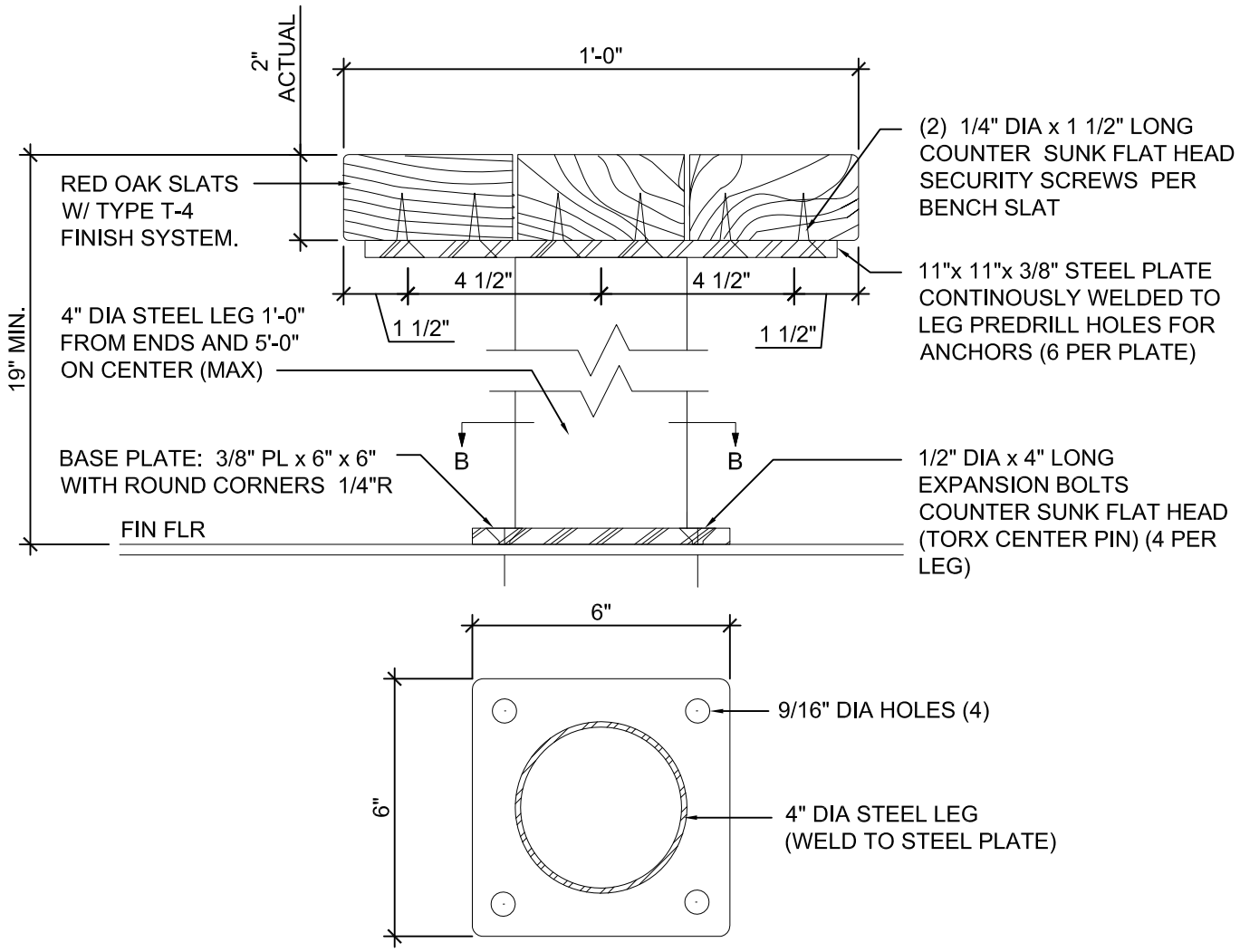
3.01 INSTALLATION

A. Fit and set benches accurately in location, alignment, and elevation. Securely fasten in place.

B. Fill countersunk fastener holes and heads with polyester filler and sand smooth to conceal fastener locations.

END OF SECTION

RES



PLAN B-B

NOTE:
SEE PLAN FOR LENGTHS

10 BENCH DETAIL

ADDENDUM NO. 1

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONTRACT:	CONSTRUCTION
PROJ. NO:	44601
DATE:	07/28/15
DRAWN:	RES
APPROVED:	RES

SHEET TITLE:
LOCKER ROOM
BENCH DETAIL

PROJECT: REMOVE/REPLACE TRAINING BUILDING
UPSTATE CORRECTIONAL FACILITY
BUILDING NO. 35

DWG NO: A-600.1`

PANEL MDP

VOLTAGE: 208 / 120
PHASE/ WIR 3 / 4
BUS RATING 400 A
MAIN BKR: 400 A LSI
FED FROM: 400 A CB S.E. LABEL

LOCATION: MECHANICAL ROOM

IC RATING: 22 KA
FULLY RATED
NEMA: 1
MOUNTING: SURFACE
FEEDER 8#4/0 AWG

LOAD DESCRIPTION	VA AØ	VA BØ	VA CØ	CIR #	BKR A	BKR P	PHASE A	PHASE B	PHASE C	BKR P	BKR A	CIR #	VA AØ	VA BØ	VA CØ	LOAD DESCRIPTION
LP-1	2510			1			•					2	12200			
		1700		3	70	3		•		3	150 LSI	4		12200		ACCU-1
			1700	5					•			6			12200	
PP-1	6660			7			•					8	5200			
		6260		9	100	3		•		3	60	10		5200		AHU-1
			7420	11					•			12			5200	
PP-2	7200			13			•					14	400			
		7020		15	100	3		•		3	15	16		400		PUMP P-1
			6660	17					•			18			400	
PP-3	900			19			•					20	400			
		1360		21	70	3		•		3	15	22		400		PUMP P-2
			1540	23					•			24			400	
FACP	500			25	20 L	1	•					26				
PARKING LOT LIGHTING		500		27	20	2		•		3	100	28				SPARE
			500	29					•			30				
SPARE				31	20	1	•			1	-	32				PROV
SPARE				33	20	1		•		1	-	34				PROV
SPARE				35	20	1			•	1	-	36				PROV
PROV				37	-	1	•			1	-	38				PROV
PROV				39	-	1		•		1	-	40				PROV
PROV				41	-	1			•	1	-	42				PROV
SUBTOTALS	17770	16840	17820				35970	35040	36020				18200	18200	18200	
TOTAL CONNECTED LOAD (VA)								107,030		TOTAL CONNECTED AMPS (A)						297

PANEL LP-1

VOLTAGE: 208 / 120
PHASE/ WIR 3 / 4
BUS RATING 100 A
MAIN BKR: 70 A
FED FROM: 70 A CB

LOCATION: MECHANICAL ROOM

IC RATING: 10 KA
FULLY RATED
NEMA: 1
MOUNTING: SURFACE
FEEDER 4#4 AWG

LOAD DESCRIPTION	VA AØ	VA BØ	VA CØ	CIR #	BKR A	BKR P	PHASE A	PHASE B	PHASE C	BKR P	BKR A	CIR #	VA AØ	VA BØ	VA CØ	LOAD DESCRIPTION
EXIT LIGHTS	160			1	20	1	•			1	20	2				SPARE
EMERGENCY LIGHTS		450		3	20	1		•		1	20	4				SPARE
LIGHTING			450	5	20	1			•	1	20	6				SPARE
LIGHTING	1100			7	20	1	•			1	20	8				SPARE
LIGHTING		900		9	20	1		•		1	20	10				SPARE
LIGHTING			450	11	20	1			•	1	20	12				SPARE
LIGHTING	650			13	20	1	•			1	-	14				PROV
LIGHTING		300		15	20	1		•		1	-	16				PROV
LIGHTING			600	17	20	1			•	1	-	18				PROV
LIGHTING	600			19	20	1	•			1	-	20				PROV
TIME SWICTH		50		21	20	1		•		1	-	22				PROV
LIGHTING			200	23	20	1			•	1	-	24				PROV
SUBTOTALS	2510	1700	1700				2510	1700	1700				0	0	0	
TOTAL CONNECTED LOAD (VA)								5,910		TOTAL CONNECTED AMPS (A)						16

PANEL PP-1

VOLTAGE: 208 / 120
PHASE/ WIRE 3 / 4
BUS RATING: 100 A
MAIN BKR: 100 A
FED FROM: 100 A CB

LOCATION: MECHANICAL ROOM

IC RATING: 10 KA
FULLY RATED
NEMA: 1
MOUNTING: SURFACE
FEEDER 4#1 AWG

LOAD DESCRIPTION	VA AØ	VA BØ	VA CØ	CIR #	BKR A	BKR P	PHASE A	PHASE B	PHASE C	BKR P	BKR A	CIR #	VA AØ	VA BØ	VA CØ	LOAD DESCRIPTION
RECEPT RM 102	1000			1	20	2	•			1	20	2	200			B-1 RM 114
		1000		3				•		1	20	4		200		B-2 RM 114
RECEPT RM 102			1000	5	20	2			•	1	15	6			500	BP-1 RM 114
	1000			7			•			1	15	8	500			BP-2 RM 114
RECEPT RM 102		1000		9	20	2		•		1	20	10		200		DWH RM 114
			1000	11					•	1	20	12			200	MOT DAMPERS RM 114
COFFEE RM 117	1000			13	20	1	•			1	15	14	100			CO DET RM 114
TOASTER RM 117		1000		15	20	1		•		1	20	16		360		RECEPTACLES RM 114
MICROWAVE RM 117			1000	17	20	1			•	1	20	18			1500	EWH LOBBY 100
REFFRIG. RM 117	500			19	20	1	•			1	20	20	1500			EWH CORR 109
RECEPT RM 116, 117		540		21	20	1		•		1	20	22		1500		EWH CORR 115
DRINK FOUNT. CORR 115			500	23	20	1			•	1	20	24			720	RECEPTACLES EXTERIOR
DRINK FOUNT. CORR 109	500			25	20	1	•			1	20	26	540			RECEPTACLES EXTERIOR
VENDING CORR 109		500		27	20	1		•		1	20	28		500		RECEPT EXTERIOR ICE MELT
VENDING CORR 109			500	29	20	1			•	1	20	30			500	RECEPT EXTERIOR ICE MELT
SPARE	0			31	20	1	•			1	20	32				SPARE
SPARE		0		33	20	1		•		1	20	34				SPARE
SPARE			0	35	20	1			•	1	20	36				SPARE
PROV				37	-	1	•			1	-	38				PROV
PROV				39	-	1		•		1	-	40				PROV
PROV				41	-	1			•	1	-	42				PROV
SUBTOTALS	4000	4040	4000				6840	6800	7420				2840	2760	3420	
TOTAL CONNECTED LOAD (VA)								21,060		TOTAL CONNECTED AMPS (A)						58

PANEL PP-2

VOLTAGE: 208 / 120
PHASE/ WIRE 3 / 4
BUS RATING: 100 A
MAIN BKR: 100 A
FED FROM: 100 A CB

LOCATION: MECHANICAL ROOM

IC RATING: 10 KA
FULLY RATED
NEMA: 1
MOUNTING: SURFACE
FEEDER 4#1 AWG

LOAD DESCRIPTION	VA AØ	VA BØ	VA CØ	CIR #	BKR A	BKR P	PHASE A	PHASE B	PHASE C	BKR P	BKR A	CIR #	VA AØ	VA BØ	VA CØ	LOAD DESCRIPTION
RECEPTACLES RM 122	540			1	20	1	•			1	20	2	900			RECEPTACLES CORR 109
RECEPTACLES RM 122		720		3	20	1		•		1	20	4		360		RECEPTACLES CORR 110
RECEPTACLES RM 122			540	5	20	1			•	1	20	6			360	RECEPTACLES RM 107
RECEPTACLES RM 121	540			7	20	1	•			1	20	8	180			RECEPTACLES RM 108
RECEPTACLES RM 121		720		9	20	1		•		1	20	10		180		RECEPTACLES RM 108
RECEPTACLES RM 121			540	11	20	1			•	1	20	12			360	RECEPTACLES RM 104
RECEPTACLES RM 121, 122	540			13	20	1	•			1	20	14	180			RECEPTACLES RM 105
RECEPTACLES CORR 115		900		15	20	1		•		1	20	16		180		RECEPTACLES RM 105
RECEPTACLES RM 116			720	17	20	1			•	1	20	18			540	RECEPTACLES RM 102
RECEPTACLES RM 120	720			19	20	1	•			1	20	20	720			RECEPTACLES RM 102
RECEPTACLES RM 120		360		21	20	1		•		1	20	22		540		RECEPTACLES RM 102
RECEPTACLES RM 120			720	23	20	1			•	1	20	24			720	RECEPTACLES RM 102
RECEPTACLES RM 120	720			25	20	1	•			1	20	26	540			RECEPTACLES RM 102
RECEPTACLES RM 119		720		27	20	1		•		1	20	28		720		RECEPTACLES RM 102
RECEPTACLES RM 119			720	29	20	1			•	1	20	30				SPARE
RECEPTACLES RM 119	900			31	20	1	•			1	20	32				SPARE
RECEPTACLES RM 119		1080		33	20	1		•		1	20	34				SPARE
RECEPTACLES RM 119			720	35	20	1			•	1	20	36				SPARE
RECEPTACLES RM 119	900			37	20	1	•			1	-	38				PROV
SPARE				39	20	1		•		1	-	40				PROV
SPARE				41	20	1			•	1	-	42				PROV
SUBTOTALS	4860	4500	3960				7380	6480	5940				2520	1980	1980	
TOTAL CONNECTED LOAD (VA)								19,800		TOTAL CONNECTED AMPS (A)						55

PANEL PP-3

VOLTAGE: 208 / 120
PHASE/ WIR 3 / 4
BUS RATING 100 A
MAIN BKR: 70 A
FED FROM: 70 A CB

LOCATION: DATA ROOM

IC RATING: 10 KA
FULLY RATED
NEMA: 1
MOUNTING: SURFACE
FEEDER 4#4 AWG

LOAD DESCRIPTION	VA AØ	VA BØ	VA CØ	CIR #	BKR A	BKR P	PHASE A	PHASE B	PHASE C	BKR P	BKR A	CIR #	VA AØ	VA BØ	VA CØ	LOAD DESCRIPTION
RECEPT DATA RM 123	360			1	20	1	•			1	20	2				SPARE
RECEPT DATA RM 123		360		3	20	1		•		1	20	4				SPARE
RECEPT DATA RM 123			540	5	20	1			•	1	20	6				SPARE
RECEPT DATA RM 123	540			7	20	1	•			1	20	8				SPARE
DATA RACK DATA RM 123		1000		9	20	2		•		1	20	10				SPARE
			1000	11					•	1	20	12				SPARE
				13	20	1	•			1	-	14				PROV
				15	20	1		•		1	-	16				PROV
				17	20	1			•	1	-	18				PROV
SUBTOTALS	900	1360	1540				900	1360	1540				0	0	0	
TOTAL CONNECTED LOAD (VA)								3,800		TOTAL CONNECTED AMPS (A)						11

DATE PLOTTED: Fri, 29 May 2015 - 11:19am
FILE LOCATION: H:\NYS Office of General Services\12052 Upstate CF Training Bldg\Elec\12052_E-601.dwg

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

TRAUTMAN ASSOCIATES
ARCHITECTS / ENGINEERS

TA PROJECT: 12052.00

STATE OF NEW YORK JOHN F. DALY No. 087221 LICENSED PROFESSIONAL ENGINEER

CONTRACT:
ELECTRICAL

TITLE:
CONSTRUCT NEW TRAINING BUILDING

LOCATION:
UPSTATE CORRECTIONAL FACILITY
BARE HILL ROAD
MALONE, NEW YORK

CLIENT:
DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

DATE	SUBMISSION / PHASE:
11/10/2014	30% SUBMISSION
1/9/2015	100% SUBMISSION
4/3/2015	FINAL SUBMISSION

PROJECT NUMBER: 44601 - E
DESIGNED BY: MFP/RKD
DRAWN BY: MFP/RKD
FIELD CHECK:
APPROVED: JJV
SCALE: NTS

SHEET TITLE:
ELECTRICAL SCHEDULES

DRAWING NUMBER:
E-601

SHEET 48 OF 48