



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



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**ADDENDUM NO. 3 TO PROJECT NO. 42070**

**ELECTRICAL WORK**

**PROVIDE ELECTRICAL UPGRADE  
MAIN COMPLEX AND BUILDING NO. 13  
FISHKILL CORRECTIONAL FACILITY  
PROSPECT STREET  
BEACON, NEW YORK**

March 22, 2013

**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.

**ELECTRICAL WORK DRAWINGS:**

1. Drawing No. E-8-1-0:
  - a. Replace drawing "E-8-1-0" with "E-8-1-0" addenda No. 3 drawing dated 3/22/2013. Additional work added.

**END OF ADDENDUM**

James Dirolf, P.E.  
Director of Design



PROVIDE AND INSTALL PANEL LP-1, 3P, 225A, 120/208V, 3Ø, 4W

NOTE 1  
EXIST PANEL LP-1, TO BE USED AS SPLICE BOX  
RISER UP TO PANEL LOCATED IN TOOL ROOM 3#6 & 1#8  
RISER DOWN TO PANEL LOCATED IN BASEMENT 2½" C W/NEW 4#3/0,1#6 GND

PROVIDE AND INSTALL PANEL LP-2, 3P, 225A, 120/208V, 3Ø, 4W, 200A

PROVIDE AND INSTALL CONDUIT FROM SPLICE BOX TO PANEL LP-2 FOR POWER FEEDERS AND EXISTING BRANCH CIRCUIT WIRING.

BASEMENT POWER CLOSET SEE DETAIL

4  
E-8-1-0

EXIST PANEL LP-2, 120/208V, 3Ø, 4W, 200A MCB

RISER DOWN TO PANEL LOCATED IN BASEMENT 1½" C NEW 4#1/0,1#6 GND

PROVIDE AND INSTALL, SURFACE MOUNTED, 120/208V, 3 , 3P, 1200 AMP DISTR. PANEL. MLO. INCLUDE THE FOLLOWING ACTIVE BREAKERS AND WIRE BACK TO THE EXISTING PANEL.  
4-3P, 200 A.\*\*2-3P, 400 A.  
2-3P, 100 A.\*\*1-3P, 50A, 60A.  
90A. CIRCUIT BREAKERS

NEW 12"x24" WIREWAY MOUNTED ABOVE. (MAY BE DIVIDED IN HALF IF CONVENIENT).

EXISTING 3P, 800 AMP MAIN BREAKER SHALL REMAIN IN PLACE AND SERVE THE NEW 3P, 1200 AMP PANEL. WHERE COMPRESSION INLINE SLEEVE SPLICES AND LUGS ARE INSTALLED (200 AMPS AND ABOVE) USE 2 HOLE LUGS AND DOUBLE INDENT METHOD SHALL BE APPLIED IN BOTH TYPES OF INSTALLATIONS. LEAVE EXISTING 3P,800A. BREAKER IN PLACE BUT EXTEND CABLING TO NEW 1200A. PANEL.-

EXISTING PANELS 'PP-1L' & 'PP-1R' CONVERT TO PULL BOXES AND FOLLOW COMMON PROCEDURE. REMOVE CIRCUIT BREAKERS, SPLICE AND EXTEND FEEDERS TO NEW 1200A. PANEL

EXISTING WIRE WAY ABOVE TO REMAIN IN PLACE

4  
E-8-1-0  
BASEMENT-PART PLAN  
SCALE=NONE

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

NOTE 1

EXISTING PANEL LP-12 120/208V, PANEL TO BE USED AS A SPLICE BOX.

PROVIDE AND INSTALL PANEL LP-12, 3P, 225A, 120/208V, 3Ø, 4W.

PROVIDE AND INSTALL UNISTRUT FOR MOUNTING OF PANEL

2  
E-8-1-0  
SECTION  
1/8" = 1'-0"

3  
E-8-1-0  
SECTION  
1/8" = 1'-0"

NOTE  
1-REFER TO DRAWING E-T03 FOR INSTALLATION PROCEDURE  
2-REFER TO RISER DIAGRAM FOR CABLE AND CONDUIT SIZES

COMBINED ESTIMATED BREAKER QUANTITIES FOR PANELS LP-1, LP-2, LP1-9 AND LP-12 ARE.  
30-1P 20A  
10-3P 30A  
7-2P 50A  
7-3P 50A  
2-3P 60A  
1-3P 70A  
2-3P 100A

PROVIDE AND INSTALL PANEL LP-12, 120/208V, 3Ø, 4W, 3P, 225A

EXISTING PANEL LP-12 TO BE USED AS A SPLICE BOX.



ANDREW M. CUOMO  
Governor  
ROANN M. DESTITO  
Commissioner  
WILLIAM F. O'CONNOR III  
Acting Deputy Commissioner for Design and Construction  
CONSULTANT

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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: ELECTRICAL  
TITLE: ELECTRICAL UPGRADE  
MAIN COMPLEX & BUILDING No. 13  
LOCATION: FISHKILL CORRECTIONAL FACILITY  
PROSPECT STREET  
BEACON, NY 12508  
CLIENT: NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

DATE	3/22/2013	ADDENDA NO. 3
MARK	0	01/29/13 FINAL SUBMISSION
PROJECT NUMBER:	42070 - E	
DESIGNED BY:	FW	
DRAWN BY:	PL	
FIELD CHECK:	SC	
APPROVED:	PR	

SHEET TITLE:  
BUILDING 8  
FIRST FLOOR PLAN

DRAWING NUMBER:  
E-8-1-0