



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. 44850

**PLUMBING WORK
PROVIDE ALARM & PUMP CUT OFF TO SUMP PITS B1-8, 10-12, 14-17
HUTCHINGS PSYCHIATRIC CENTER
620 MADISON STREET
SYRACUSE, NY 13210-2319**

December 29, 2014

<p>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.</p>
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PLUMBING WORK SPECIFICATION GROUP

1. SECTION 011000 – SUMMARY OF THE WORK: Revise Paragraph 1.09.L.1 to: “Elevators for transportation of workers and materials may be used by the contractors for all work to be performed. Do not exceed the capacity of elevators. Provide padding or other protection for the car.”

PLUMBING WORK DRAWINGS

1. Drawing P-001: Revise the “COORDINATION AND PLANNING OF WORK” paragraph to: “THE CONTRACTOR SHALL COORDINATE THE WORK FOR EACH SUMP PUMP INSTALLATION WITH THE DIRECTOR’S REPRESENTATIVE. PROVIDE A WORK PLAN AND SCHEDULE INDICATING THE DATES AND DURATION OF WORK IN EACH BUILDING FOR EACH SUMP PUMP INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING SUMP PIT EFFLUENT NECESSARY TO PERFORM THE WORK. PROVIDE TEMPORARY RE-DIRECTION OF DRAINAGE, DRAINAGE PUMPING, AND DISPOSAL IF NECESSARY. AT NO TIME SHALL THE CONTRACTOR BE PERFORMING WORK IN MULTIPLE BUILDINGS SIMULTANEOUSLY. CONTRACTOR SHALL PERFORM WORK IN ONLY ONE BUILDING AT A TIME. EACH BUILDING SHALL BE MADE OPERATIONAL PRIOR TO PROCEEDING TO THE NEXT BUILDING.”
2. Drawing P-108: Refer to the attached sketch SK-P108 for drawing revisions.
3. Drawing P-111: Refer to the attached sketch SK-P111 for drawing revisions.
4. Drawing E-101: Refer to the attached sketch E-101 for drawing revisions.
5. Drawing E-103: Add General Note No. 2: “EXISTING PUMP CONTROL UNITS SHALL BE TURNED OVER TO THE FACILITY UPON REMOVAL.”

6. Drawing E-104: Add the following general notes:
 - a. General Note No. 2: "EXISTING PUMP CONTROL UNITS SHALL BE TURNED OVER TO THE FACILITY UPON REMOVAL."
 - b. General Note No. 3: "THE CONTRACTOR MAY REUSE EXISTING CONDUIT FROM THE JUNCTION BOX ADJACENT TO THE EXISTING SUMP PUMP ASSEMBLY BACK TO THE EXISTING SCU PANEL FOR NEW WORK."

7. Drawing E-106: Revise the following:
 - a. Add General Note No. 2: "THE CONTRACTOR MAY REUSE EXISTING CONDUIT FROM THE JUNCTION BOX ADJACENT TO THE EXISTING SUMP PUMP ASSEMBLY BACK TO THE EXISTING SCU PANEL FOR NEW WORK."
 - b. Revise Drawing Note No. 1 to: "REMOVE EXISTING 1 SET OF 2-#12 AWG + #12 AWG GROUND TO PANELBOARD BEDPCR. EXISTING 3/4" CONDUIT TO REMAIN FOR REUSE."
 - c. Revise Drawing Note No. 3 to: "1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN EXISTING 3/4" CONDUIT. EXTEND EXISTING CONDUIT AS NEEDED TO THE NEW CONTROL PANEL LOCATION."

8. Drawing E-106A: Revise the following:
 - a. Add General Note No. 2: "THE CONTRACTOR MAY REUSE EXISTING CONDUIT FROM THE JUNCTION BOX ADJACENT TO THE EXISTING SUMP PUMP ASSEMBLY BACK TO THE EXISTING SCU PANEL FOR NEW WORK."
 - b. Revise Drawing Note No. 1 to: "REMOVE EXISTING 1 SET OF 2-#12 AWG + #12 AWG GROUND TO PANELBOARD BEDPCR. EXISTING 3/4" CONDUIT TO REMAIN FOR REUSE."
 - c. Revise Drawing Note No. 3 to: "1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN EXISTING 3/4" CONDUIT. EXTEND EXISTING CONDUIT AS NEEDED TO THE NEW CONTROL PANEL LOCATION."

9. Drawing E-107: Refer to attached drawing E-107 for drawing revisions.

10. Drawing E-108: Refer to attached drawing E-108 for drawing revisions.

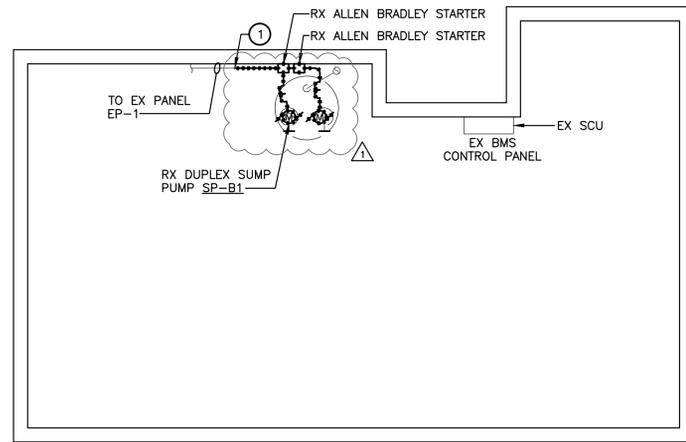
11. Drawing E-110: Add General Note No. 2: "THE CONTRACTOR MAY REUSE EXISTING CONDUIT FROM THE JUNCTION BOX ADJACENT TO THE EXISTING SUMP PUMP ASSEMBLY BACK TO THE EXISTING SCU PANEL FOR NEW WORK."

12. Drawing E-111: Refer to attached sketch SK-E111 for drawing revisions.

13. Drawing E-114: Add General Note No. 2: "THE CONTRACTOR MAY REUSE EXISTING CONDUIT FROM THE JUNCTION BOX ADJACENT TO THE EXISTING SUMP PUMP ASSEMBLY BACK TO THE EXISTING ELECTRICAL PANELBOARD FOR NEW WORK."

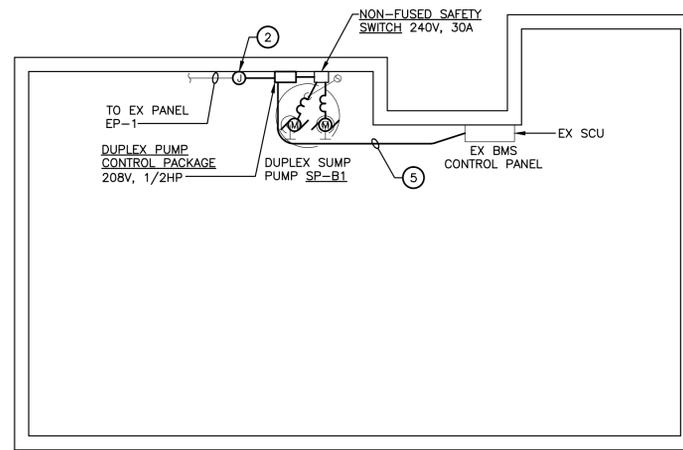
END OF ADDENDUM

Margaret F. Larkin
Executive Director



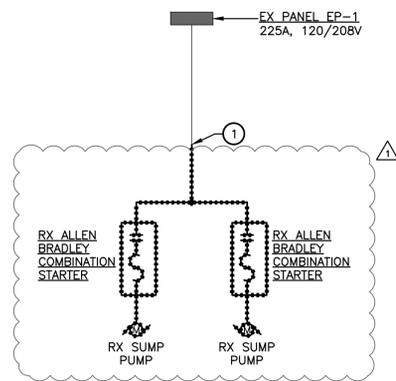
BUILDING 8 - BASEMENT FLOOR - REMOVALS

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



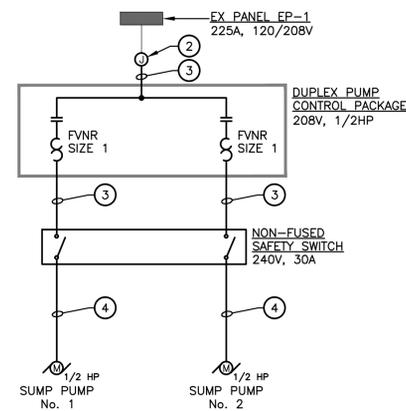
BUILDING 8 - BASEMENT FLOOR - NEW WORK

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



SINGLE LINE DIAGRAM - BUILDING 8 - REMOVALS

SCALE: NO SCALE



SINGLE LINE DIAGRAM - BUILDING 8 - NEW WORK

SCALE: NO SCALE

GENERAL NOTES:

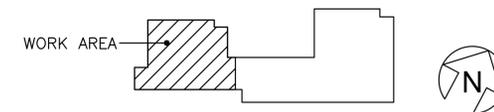
1. NON-FUSED SAFETY SWITCH TO BE PROVIDED AS PART OF DUPLEX PUMP CONTROL PACKAGE. THE DISCONNECTS SHALL BE CONTAINED IN A SINGLE NEMA 4X BOX AND SHALL BE LOCKABLE.
2. EXISTING PUMP CONTROL UNITS SHALL BE TURNED OVER TO THE FACILITY UPON REMOVAL.



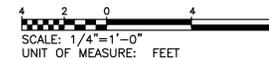
DRAWING NOTES:

- 1 REMOVE EXISTING SAFETY SWITCH AND ALL ASSOCIATED LOAD SIDE WIRING AND CONDUIT. MAINTAIN EXISTING LINE SIDE FEEDER CIRCUIT FOR RE-USE.
- 2 INSTALL 4"x4" GALVANIZED STEEL JUNCTION BOX AND SPLICE TO EXISTING BRANCH CIRCUIT FEEDING THE EXISTING SAFETY SWITCH TO BE REMOVED.
- 3 1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN 3/4" RGS CONDUIT.
- 4 1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN 3/4" LIQUID TIGHT FLEXIBLE METAL CONDUIT.
- 5 PROVIDE 4-#18 AWG CONTROL WIRES IN 3/4" RGS CONDUIT FROM DUPLEX SUMP PUMP CONTROL PACKAGE TO EXISTING SCU PANEL TO INDICATE "HIGH" AND "OIL" ALARMS.

KEY PLAN:



GRAPHIC SCALE



NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROA'ANN M. DESTITO
Commissioner

CONSULTANT



RMF ENGINEERING, INC., P.C.
120 DEFREEST DRIVE, SUITE 1
TROY, NY 12180

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: PLUMBING

TITLE:
PROVIDE ALARM & PUMP CUT OFF
TO SUMP PITS IN BUILDINGS 1-8,
10-12, 14-17

LOCATION:
HUTCHINGS PSYCHIATRIC CENTER
620 MADISON STREET
SYRACUSE, NY, 13210

CLIENT:
NEW YORK STATE
OFFICE OF
MENTAL HEALTH

	12-23-2014	ADDENDUM NO. 1
	11-21-2014	BID DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	44850	
DESIGNED BY:	JTM	
DRAWN BY:	TNC	
FIELD CHECK:		
APPROVED:	WAE	
SHEET TITLE:		

BUILDING 8 - BASEMENT

DRAWING NUMBER:
E-107

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: **PLUMBING**
TITLE: **PROVIDE ALARM & PUMP CUT OFF TO SUMP PITS IN BUILDINGS 1-8, 10-12, 14-17**
LOCATION: **HUTCHINGS PSYCHIATRIC CENTER
620 MADISON STREET
SYRACUSE, NY, 13210**
CLIENT: **NEW YORK STATE
OFFICE OF
MENTAL HEALTH**

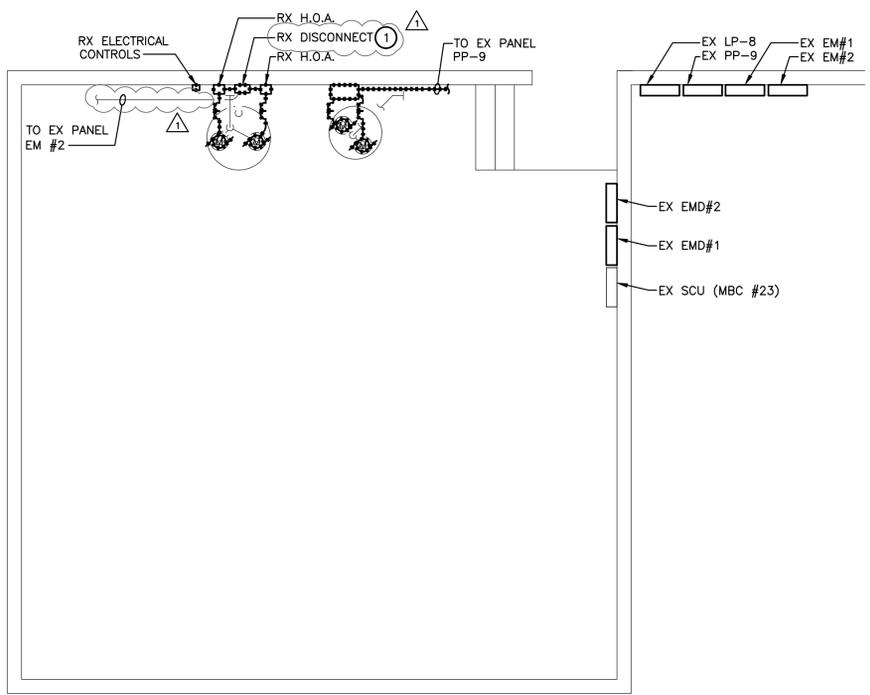
MARK	DATE	DESCRIPTION
⚠	12-23-2014	ADDENDUM NO. 1
	11-21-2014	BID DOCUMENTS
PROJECT NUMBER:	44850	
DESIGNED BY:	JTM	
DRAWN BY:	TNC	
FIELD CHECK:		
APPROVED:	WAE	
SHEET TITLE:	BUILDING 10 - BASEMENT	
DRAWING NUMBER:	E-108	
SHEET 30	OF 37	

GENERAL NOTES:

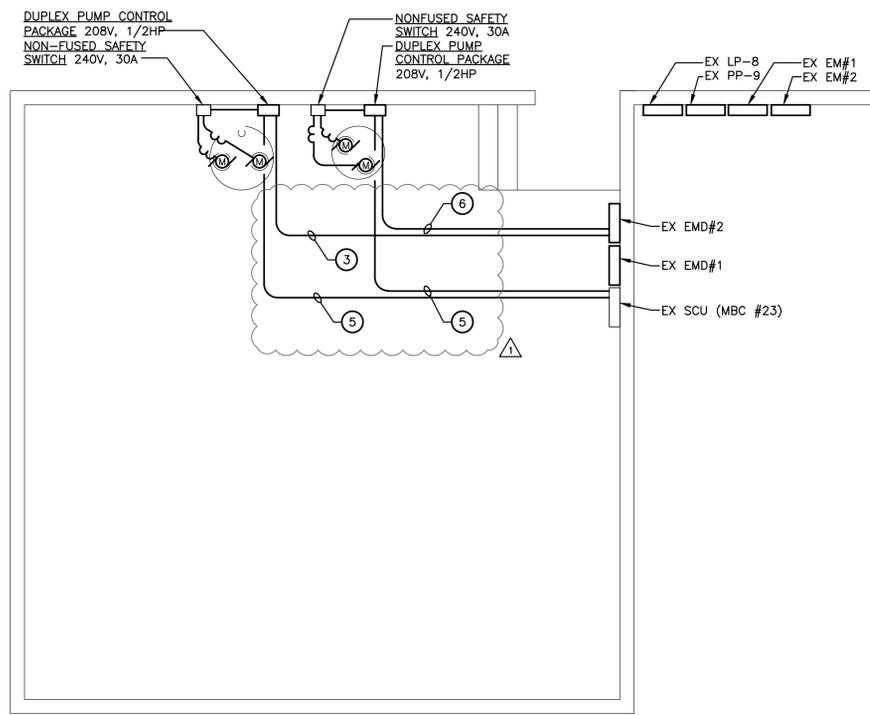
- NON-FUSED SAFETY SWITCH TO BE PROVIDED AS PART OF DUPLEX PUMP CONTROL PACKAGE. THE DISCONNECTS SHALL BE CONTAINED IN A SINGLE NEMA 4X BOX AND SHALL BE LOCKABLE.
- THE CONTRACTOR MAY REUSE EXISTING CONDUIT FROM THE JUNCTION BOX LOCATED ADJACENT TO THE EXISTING SUMP PUMP CONTROL ASSEMBLIES BACK TO THE EXISTING SCU PANEL FOR NEW WORK

DRAWING NOTES:

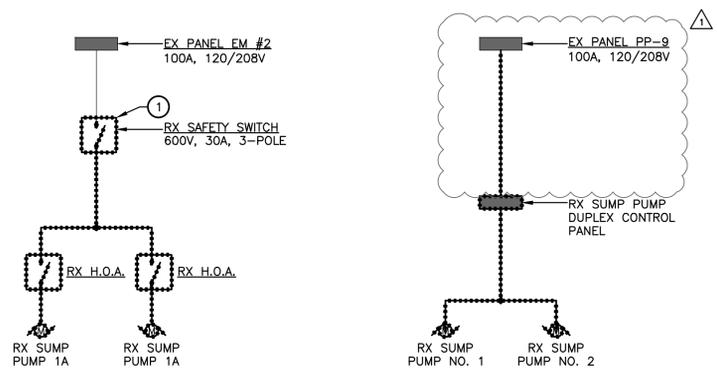
- REMOVE EXISTING SAFETY SWITCH AND ALL ASSOCIATED WIRING AND LOAD SIDE CONDUIT. MAINTAIN EXISTING LINE SIDE CONDUIT FOR RE-USE.
- PROVIDE NEW 3P-20A CIRCUIT BREAKER IN EXISTING PANELBOARD EMD#2. LABEL "DUPLEX SUMP PUMP" ON PANEL SCHEDULE.
- 1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN EXISTING 3/4" RGS CONDUIT.
- 1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN 3/4" LIQUID TIGHT FLEXIBLE METAL CONDUIT.
- PROVIDE 4-#18 AWG CONTROL WIRES IN 3/4" RGS CONDUIT FROM DUPLEX SUMP PUMP CONTROL PACKAGE TO EXISTING SCU PANEL TO INDICATE "HIGH" AND "OIL" ALARMS.
- 1 SET OF 3-#12 AWG + 1-#12 AWG GROUND IN 3/4" RGS CONDUIT.



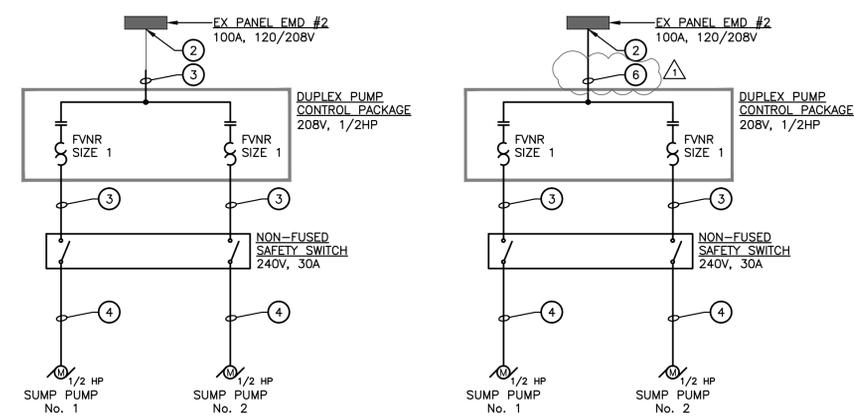
BUILDING 10 - BASEMENT FLOOR - REMOVALS
SCALE: 1/4" = 1'-0"



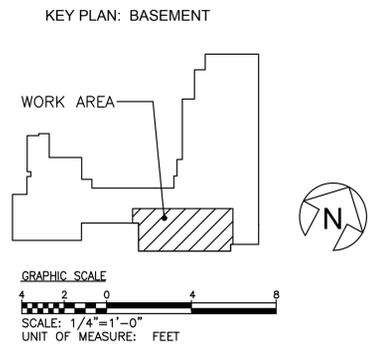
BUILDING 10 - BASEMENT FLOOR - NEW WORK
SCALE: 1/4" = 1'-0"



SINGLE LINE DIAGRAM - BUILDING 10 - REMOVALS
SCALE: NO SCALE



SINGLE LINE DIAGRAM - BUILDING 10 - NEW WORK
SCALE: NO SCALE

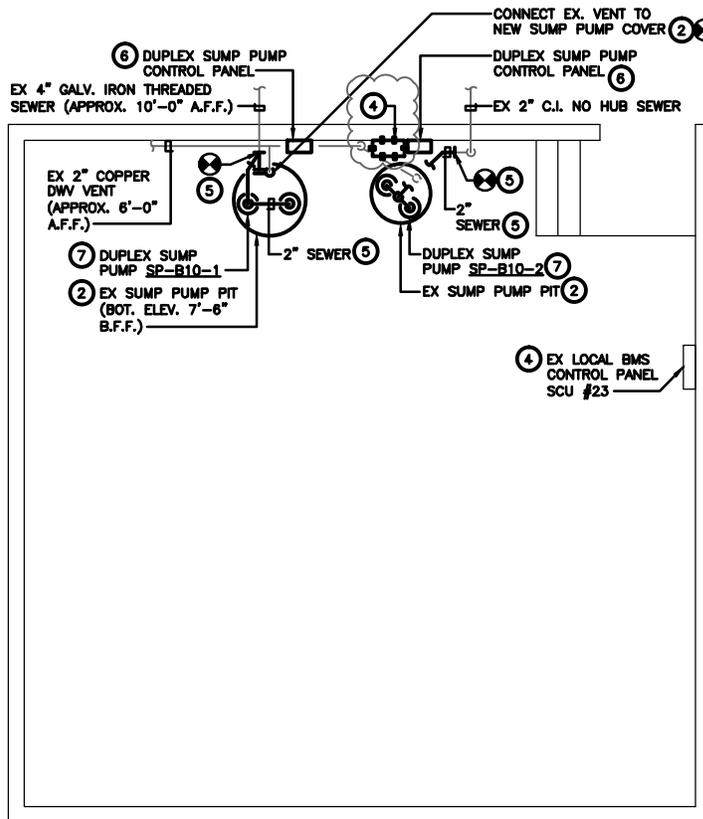


DRAWING NOTES:

- ① REMOVE EXISTING SUMP PUMPS & ASSOCIATED DEVICE INCLUDING:
 - DISCHARGE PIPING & FITTINGS
 - GATE VALVE
 - CHECK VALVE
 - UNION
 - PUMP FLOAT CONTROLS
 - LEVEL CONTROLS
 - PUMP ALTERNATING SWITCH
- ② REMOVE EXISTING SUMP PUMP COVER. PROVIDE NEW 1/4" THICK DUPLEX STEEL SUMP COVER. RECONNECT EXISTING VENT PIPING. SEAL ALL UN-USED COVER OPENINGS.
- ③ EX LOCAL BMS CONTROL PANEL—DISCONNECT EXISTING SUMP PUMP HIGH WATER ALARM.
- ④ RX LOCAL BMS CONTROL PANEL.
- ⑤ PROVIDE 2-INCH SUMP PUMP DISCHARGE PIPING, UNION, CHECK VALVE, AND GATE VALVE. CONNECT TO EXISTING 4-INCH SEWER PIPING (TYP. OF 2).
- ⑥ PROVIDE NEW DUPLEX SUMP PUMP CONTROL PANEL W/FLOAT CONTROLS AND OIL DETECTION SYSTEM.
- ⑦ INSTALL NEW DUPLEX SUMP PUMP WITH 2" DISCHARGE PIPING AND CONNECT TO EXISTING 4" SEWER PIPE. PROVIDE UNION, CHECK VALVE AND GATE VALVE FOR EACH PUMP. PROVIDE DUPLEX PUMP FLOAT & ALTERNATING CONTROLS WITH OIL DETECTION SYSTEM.

GENERAL NOTES:

1. EXISTING SUMP PUMPS, IF REQUESTED, SHALL REMAIN PROPERTY OF THE STATE.



GRAPHIC SCALE



SCALE: 1/8" = 1'-0"

UNIT OF MEASURE: FEET

SHEET TITLE: **BUILDING 10 – BASEMENT FLOOR – NEW WORK**

PROJECT: **ADDENDUM NO. 1 TO PROJECT NO. 44850
HUTCHINGS PSYCHIATRIC CENTER
SYRACUSE, NY**

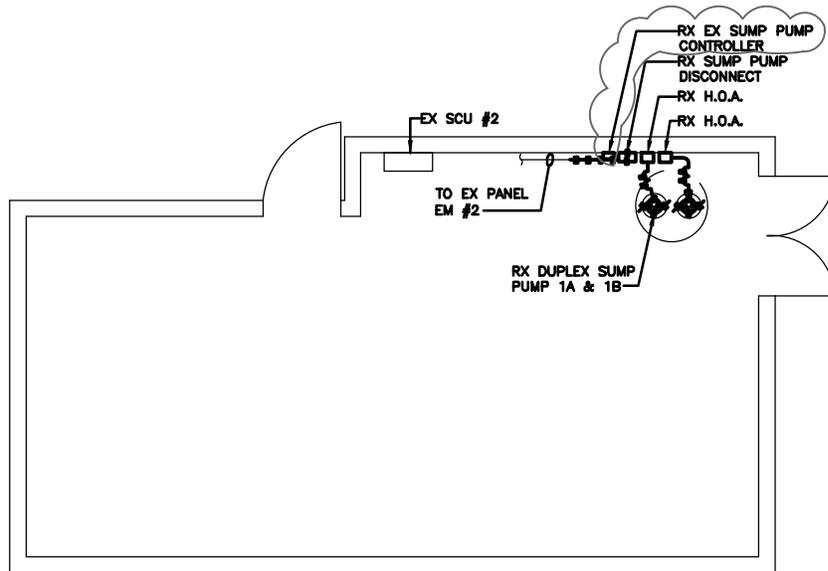
OGS
NY'S OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUSANO
 Governor
 ROBERT M. DESTITO
 Commissioner
 JAMES M. DAVIES, S.A.A.
 Deputy Commissioner, Design and Construction

rmf **RMF Engineering**
 Reliability. Efficiency. Integrity.

PROJECT NO:	44850	SCALE:	AS SHOWN
DATE:	12/23/14	DWG NO:	SK-P108

GENERAL NOTES:

1. NON-FUSED SAFETY SWITCH TO BE PROVIDED AS PART OF DUPLEX PUMP CONTROL PACKAGE. THE DISCONNECTS SHALL BE CONTAINED IN A SINGLE NEMA 4X BOX AND SHALL BE LOCKABLE.
2. EXISTING PUMP CONTROL UNIT SHALL BE TURNED OVER TO THE FACILITY UPON REMOVAL.



GRAPHIC SCALE



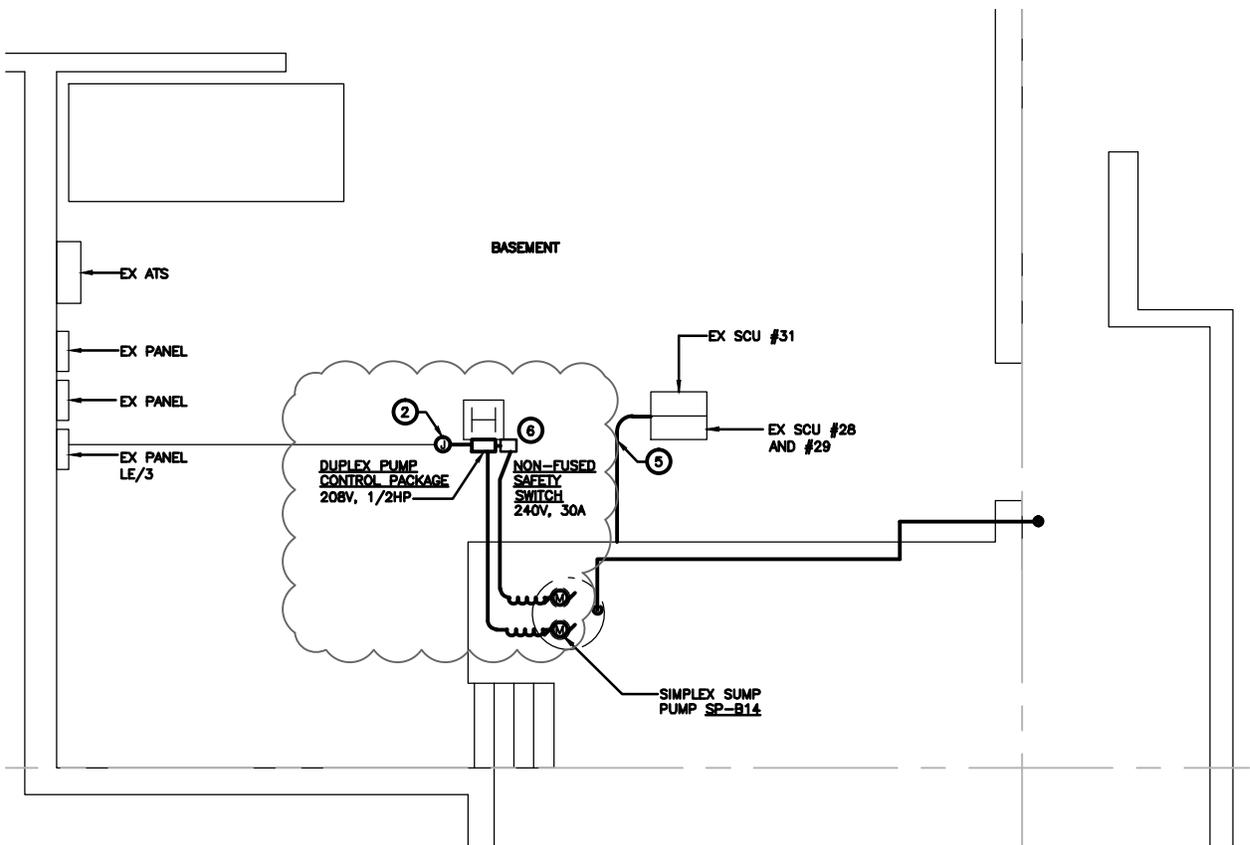
SCALE: 1/8" = 1'-0"

UNIT OF MEASURE: FEET

<p>SHEET TITLE: BUILDING 1 – BASEMENT</p>			
<p>PROJECT: ADDENDUM NO. 1 TO PROJECT NO. 44850 HUTCHINGS PSYCHIATRIC CENTER SYRACUSE, NY</p>		<p>PROJECT NO: 44850</p>	<p>SCALE: AS SHOWN</p>
		<p>DATE: 12/23/14</p>	<p>DWG NO: SK-E101</p>

DRAWING NOTES:

⑥ NON-FUSED SAFETY SWITCH AND DUPLEX PUMP CONTROL PANEL SHALL BE CHANNEL MOUNTED ON THE COLUMN SHOWN AND FASTENED SECURELY TO THE FLOOR. MOUNTING HEIGHT SHALL BE 60" AFF TO THE TOP OF THE CONTROL PANEL.



GRAPHIC SCALE



SCALE: 1/8" = 1'-0"

UNIT OF MEASURE: FEET

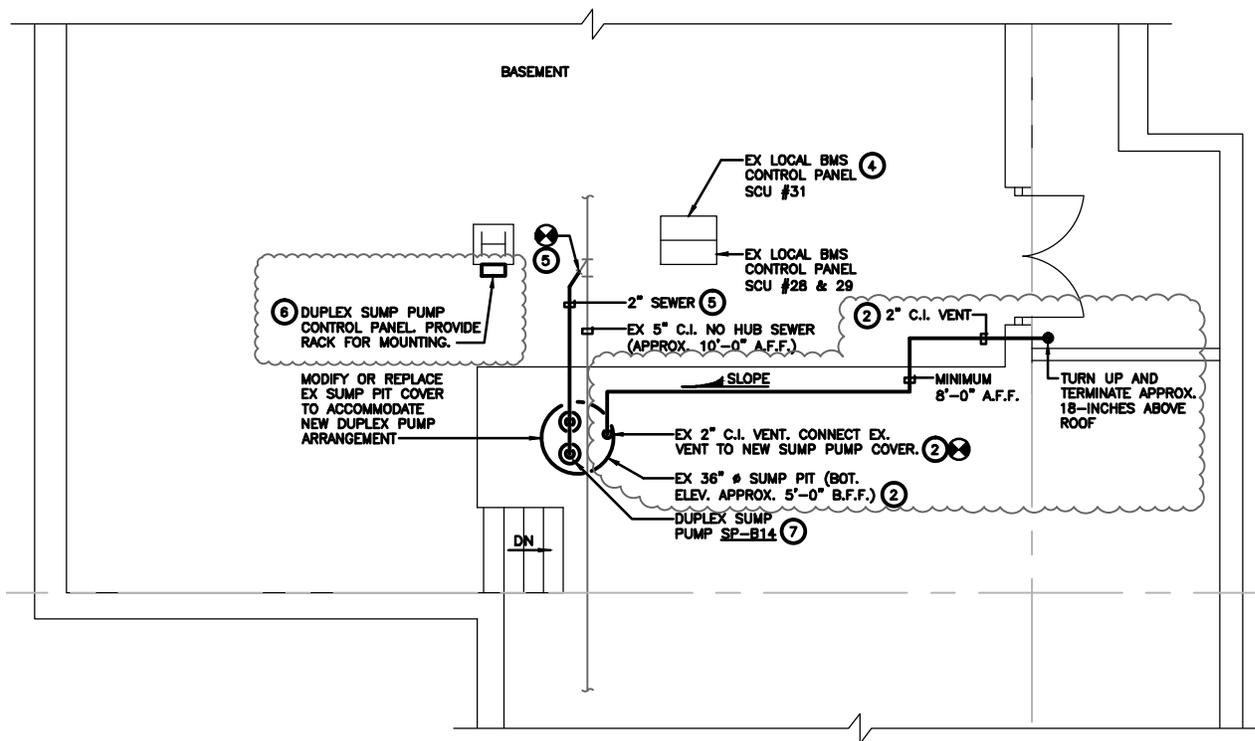
SHEET TITLE: BUILDING 14 - BASEMENT		 <small>OGS OFFICE OF GENERAL SERVICES</small> Serving New York <small>ANDREW M. CUSANO Governor RODANNE M. DESTITO Commissioner JAMES M. DAVIES, S.A.A. Duppy Construction, Design and Construction</small>	 RMF Engineering <small>Reliability. Efficiency. Integrity.</small>
PROJECT: ADDENDUM NO. 1 TO PROJECT NO. 44850 HUTCHINGS PSYCHIATRIC CENTER SYRACUSE, NY			
		DATE: 12/23/14	DWG NO: SK-E111

GENERAL NOTES:

- EXISTING SUMP PUMPS, IF REQUESTED, SHALL REMAIN PROPERTY OF THE STATE.

DRAWING NOTES:

- REMOVE EXISTING SUMP PUMPS & ASSOCIATED DEVICE INCLUDING:
 - DISCHARGE PIPING & FITTINGS
 - GATE VALVE
 - CHECK VALVE
 - UNION
 - PUMP FLOAT CONTROLS
 - LEVEL CONTROLS
 - PUMP ALTERNATING SWITCH
- REMOVE EXISTING SUMP PUMP COVER. PROVIDE NEW 1/4" THICK DUPLEX STEEL SUMP COVER. RECONNECT EXISTING VENT PIPING. PROVIDE NEW 2" C.I. VENT PIPING, CONNECT TO EXISTING 2" C.I. VENT PIPING, AND ROUTE TO THE EXTERIOR OF THE BUILDING. SEAL ALL UN-USED COVER OPENINGS. SEAL WALL PENETRATION.
- EX LOCAL BMS CONTROL PANEL—DISCONNECT EXISTING SUMP PUMP HIGH WATER ALARM.
- EX LOCAL BMS CONTROL PANEL—CONNECT NEW SUMP PUMP HIGH WATER ALARM AND OIL DETECTION ALARM.
- PROVIDE 2-INCH SUMP PUMP DISCHARGE PIPING, UNION, CHECK VALVE, AND GATE VALVE. CONNECT TO EXISTING 5-INCH SEWER PIPING (TYP. OF 2).
- PROVIDE NEW DUPLEX SUMP PUMP CONTROL PANEL W/FLOAT CONTROLS AND OIL DETECTION SYSTEM.
- INSTALL NEW DUPLEX SUMP PUMP WITH 2" DISCHARGE PIPING AND CONNECT TO EXISTING 4" SEWER PIPE. PROVIDE UNION, CHECK VALVE AND GATE VALVE FOR EACH PUMP. PROVIDE DUPLEX PUMP FLOAT & ALTERNATING CONTROLS WITH OIL DETECTION SYSTEM.



GRAPHIC SCALE



SCALE: 1/8" = 1'-0"
UNIT OF MEASURE: FEET

SHEET TITLE: **BUILDING 14 – BASEMENT FLOOR – NEW WORK**

PROJECT: **ADDENDUM NO. 1 TO PROJECT NO. 44850
HUTCHINGS PSYCHIATRIC CENTER
SYRACUSE, NY**



ANDREW M. CUSANO
Governor
RODANNE M. DESTITO
Commissioner
JAMES M. DAVIES, S.A.A.
Duplex Construction, Design and Construction



PROJECT NO:	44850	SCALE:	AS SHOWN
DATE:	12/23/14	DWG NO:	SK-P111