



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

ADDENDUM NO. 1 TO PROJECT NO. 44975

**CONSTRUCTION, PLUMBING AND ELECTRICAL WORK
REHABILITATE KITCHEN
BUILDING No. 12
GOUVERNEUR CORRECTIONAL FACILITY
SCOTCH SETTLEMENT ROAD
GOUVERNEUR, NY**

February 17, 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.

COMMON DIVISION 1 SECTIONS

1. Page 015000-6, PART 1 GENERAL: Add the following Article:

“1.14 - LOCKABLE STORAGE CONTAINERS

- A. Contractor is to provide secure storage for items to be removed, stored and reinstalled as identified on Drawings. Contractor shall remove, store and protect items as required to prevent any damage to them. Lockable storage containers can remain on Facility property outside the secure perimeter. Exact location to be determined by the Director’s Representative. Refer to Specification Section 017329 for Removals, Cutting and Patching.”

2. SECTION 033001 CAST-IN-PLACE-CONCRETE: Add the attached Section (pages 033001-1 thru 033001-5) to the Project Manual.

3. Page 092531 – 3, Paragraph 2.01 F.: Delete this Paragraph in its entirety and replace with the following:

- “F. Fasteners: Stainless steel drill screws, ASTM C 1002; gypsum board manufacturer’s recommended for specified gypsum backer board and total composite PRSCB panel.”

4. Page 114100-5, ARTICLE 2.08 ITEM NO. 8 DISPOSER: Delete this Article in its entirety and replace with the following:

“2.08 ITEM NO. 8 DISPOSER

- A. Manufacturer: Red Goat Disposers, 165 Independence Ct. Lancaster, PA 17601, 1-800-237-6628, www.redgoat.com.
- B. Model No. C10P-0 / C-C12 / RAC2-10L-EM.
- C. Features:
 - 1. 10 Hp disposer, 208v/3ph.
 - 2. Disposer Controls, NEMA 4X box with disconnect switch, Automatic Reversing, Start-Stop w/ mounted solenoid valve, flow control and pressure switch, Eco-Mizer, electricity and water saver.
 - 3. 12” Cone assembly, with spray nozzle, welded to the base of Item 32 Scrap Sink.
 - 4. Standard Prison package – includes: disposer safety guard security screws w/ tool for service covers and control panel.
 - 5. Control Panel padlock hasp.
- D. Plumbing Trim
 - 1. Fixed cone nozzle.
 - 2. Vacuum breaker.
 - 3. Solenoid valve.
 - 4. Flow control valve.
- E. Electrical Trim
 - 1. RAC2-10L-EM control.

5. Page 114100-14, Paragraph 2.32 B.: Delete this Paragraph in its entirety and replace with the following:

“B. Size 4’-0”x 30” x 36” working height, Configuration per Revised Drawing Nos. Q-106 and Q-502.

6. Page 114102-3, Subparagraph 2.01 F.1.: Delete this Subparagraph in its entirety.

GENERAL DRAWINGS

7. Drawing Nos. G-001, G-002 and G-003: Clarification: Room 27, Staging Area is the staging area associated with Room 26 General Storage Room and Room 36 Receiving. It is not to be interpreted as a “Contractor Staging Area”.

CONSTRUCTION WORK DRAWINGS

8. Drawing Nos. A-001, A-101, A-102, A-103, A-104, A-105, A-106, A-107, A-108, A-109, A-110, A-111, A-401, A-501, A-601, and A-602: Clarification: Room 27, Staging Area is the staging area associated with Room 26 General Storage Room and Room 36 Receiving. It is not to be interpreted as a “Contractor Staging Area”.

9. Drawing No. A-001, CEILING ASSEMBLIES, BASIC COMPONENTS: Change “1 ½” Steel Galvanized Channels at 48” O.C.” to read “1 ½” by 15/16” Galvanized Steel Tee at 48” O.C.”
10. Drawing No. A-106, PHASE 2 – SIDE ‘B’ – REMOVALS: Remove approximately 10 sq. ft. of existing concrete floor slab to allow the work of related contracts to be performed. Coordinate exact removal requirements with related contracts through the Director’s Representative. When directed, after related contract work is completed, replace concrete floor slab to match existing. See Detail 12/A-501.
11. Drawing No. A-602:
 - a. ROOM FINISH SCHEDULE – PHASE 2: Columns “FLOOR FINISH” and “BASE” At Room Nos. 6B, 8B, 40 and 44: Change ”FB (Floor Brick)” to read “QT (Quarry Tile”.
 - b. HARDWARE NOTES, Note 2: Change Note to read the following:

“2. Mortise Lockset: 1ea – Corbin Russwin x ML2022HS x GSA x SA114 x M17 x M04 x 630”.
 - c. HARDWARE NOTES, Note 3: Change Note to read the following:

“3. Mortise Lock Cylinder: 2ea – Compatible with specified lock above and Facility’s existing Corbin Russwin – N24 keyway system.”
12. Revised Drawings:
 - a. Drawing Nos. A-501, Q-106, Q-502, and Q-601, noted “REVISED DRAWINGS 02/17/16” accompany this Addendum and supersede the same numbered originally issued drawings.

PLUMBING WORK DRAWINGS

13. Drawing Nos. P-001, P-101, P-102, P-103, P-104, F-101, F-102, F-103, and F-104: Clarification: Room 27, Staging Area is the staging area associated with Room 26 General Storage Room and Room 36 Receiving. It is not to be interpreted as a “Contractor Staging Area”.

ELECTRICAL WORK DRAWINGS

14. Drawing Nos. E-001, E-101, E-102, E-103, E-104, E-105, E-106, E-107, F-108, E-500, and E-600: Clarification: Room 27, Staging Area is the staging area associated with Room 26 General Storage Room and Room 36 Receiving. It is not to be interpreted as a “Contractor Staging Area”.
15. Revised Drawings:
 - a. Drawing Nos. E-104, E-108, and E-600, noted “REVISED DRAWINGS 02/17/16” accompany this Addendum and supersede the same numbered originally issued drawings.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

JRC:jc

SECTION 033001

CAST-IN-PLACE CONCRETE

PART 1 GENERAL

1.01 REFERENCES

- A. Except as shown or specified otherwise, the Work of this Section shall conform to the requirements of Specifications for Structural Concrete for Buildings ACI 301-05 of the American Concrete Institute.

1.02 DEFINITIONS (Amendments to ACI 301, Section 1.2):

- A. Exposed Construction: Exposed to view.

1.03 SUBMITTALS

- A. Submittals Package: Submit product data for design mix(es) and materials for concrete specified below at the same time as a package.
- B. Shop Drawings: Placing drawings for bar reinforcement.
- C. Product Data:
 - 1. Concrete design mix(es) with name and location of batching plant.
 - 2. Portland Cement: Brand and manufacturer's name.
 - 3. Fly Ash: Name and location of source, and DOT test numbers.
 - 4. Air-entraining Admixture: Brand and manufacturer's name.
 - 5. Water-reducing Admixture: Brand and manufacturer's name.
 - 6. Aggregates: Name and location of source, and DOT test numbers.
 - 7. Lightweight Coarse Aggregate: Brand and manufacturer's name
 - 8. Chemical Hardener (Dustproofing): Brand and manufacturer's name, and application instructions.
 - 9. Bonding Agent (Adhesive): Brand and manufacturer's name, and preparation and application instructions.
 - 10. Expansion Joint Filler: Brand and manufacturer's name.
 - 11. Emery Aggregate: Brand and manufacturer's name, and application instructions.
- D. Quality Control Submittals:
 - 1. Certificates: Affidavit required under Quality Assurance Article.

1.04 QUALITY ASSURANCE

- A. Concrete batching plant shall be currently approved as a concrete supplier by the New York State Department of Transportation.
- B. Fly ash supplier shall be currently approved as a fly ash supplier by the New York State Department of Transportation.

- C. Certifications: Affidavit by the bar reinforcement manufacturer certifying that bar material meets the contract requirements.
- D. Source Quality Control: The Director reserves the right to inspect and approve the following items, at his own discretion, either with his own forces or with a designated inspection agency:
 - 1. Batching and mixing facilities and equipment.
 - 2. Sources of materials.

1.05 STORAGE

- A. Store materials so as to insure the preservation of their quality and fitness for the Work. Materials, even though accepted prior to storage, are subject to inspection and shall meet the requirements of the Contract before their use in the Work.

PART 2 PRODUCTS

2.01 MATERIALS (Amendments to ACI 301, Section 4, for Normal Weight Concrete and Section 7, for Lightweight Concrete):

- A. Water-reducing Admixture: ASTM C 494, Type A, and on the New York State Department of Transportation's current "Approved List".
- B. Fly Ash: ASTM C 618, including Table 1A (except for footnote A), Class F except that loss on ignition shall not exceed 4.0 percent.
- C. Chemical Hardener (Dustproofing): Colorless aqueous solution of magnesium-zinc fluosilicate. Approved products include:
 - 1. Lapidolith by Sonneborn/ BASF Building Systems, 889 Valley Park Dr., Shakopee, MN 55379, (800) 433-9517.
 - 2. Surfhard by The Euclid Chemical Co., 19218 Redwood Rd., Cleveland, OH 44110, (216) 531-9222.
 - 3. Pena-Lith by W.R. Meadows, Inc., PO Box 543, Elgin, IL 60121, (847) 683-4500.
 - 4. FluoHard by L & M Construction Chemicals, Inc., 14851 Calhoun Rd., Omaha, NE 68152, (402) 453-6600.
 - 5. Armortop by Anti Hydro International, Inc., 265 Badger Ave., Newark, NJ 07108, (800) 777-1773.
 - 6. Diamond by Kaufman Products, Inc., 3811 Curtis Avenue, Baltimore, MD 21226, (800) 637-6372.

2.02 PROPORTIONING (Amendments to ACI 301, Sections 4 & 7):

- A. Compressive Strength: Minimum 3000 psi.
- B. Weight: Normal.

- C. Durability: Concrete shall be air-entrained. Design air content shall be 6 percent by volume, with an allowable tolerance of plus or minus 1.5 percent for total air content. Entrained air shall be provided by use of an approved air-entraining admixture. Air-entrained cement shall not be used.
- D. Slump:
 - 1. 3000 psi Normal Weight Concrete: Between 2 inches and 4 inches.
- E. Admixtures: Do not use admixtures in concrete unless specified or approved in writing by the Director.
- F. Selection of Proportions: Concrete proportions shall be established on the basis of previous field experience or laboratory trial batches, unless otherwise approved in writing by the Director. Proportion mix with a minimum cement content of 564 pounds per cubic yard for 3000 psi concrete.
 - 1. Optional Material: Fly ash may be substituted for (Portland) cement in normal weight concrete up to a maximum of 15 percent by weight of the required minimum (Portland) cement. If fly ash is incorporated in a concrete design mix, make necessary adjustments to the design mix to compensate for the use of fly ash as a partial replacement for (Portland) cement.
 - a. Adjustments shall include the required increase in air-entraining admixture to provide the specified air content.
 - b. Lower early strength of the concrete shall be considered in deciding when to remove formwork.

2.03 REINFORCEMENT (Amendments to ACI 301, Section 3):

- A. Bar Reinforcement: ASTM A 615, Grade 60, deformed steel bars.
- B. Bar Supports: Galvanized steel or AISI Type 430 stainless steel, and without plastic tips.
- C. Tie Wire: Black annealed wire, 16-1/2 gage or heavier.

2.04 JOINTS AND EMBEDDED ITEMS (Amendments to ACI 301, Section 5.3.2.6):

- A. Obtain bond at construction joints by the use of bonding agent (adhesive) or the use of cement grout.

2.05 PRODUCTION (Amendments to ACI 301, Section 5):

- A. Provide ready-mixed concrete, either central-mixed or truck-mixed.

PART 3 EXECUTION

3.01 EXAMINATION AND PREPARATION

- A. Do not use items of aluminum for mixing, chuting, conveying, forming or finishing concrete, except magnesium alloy tools may be used for finishing.
- B. Keep excavations free of water. Do not deposit concrete in water.
- C. Hardened concrete, reinforcement, forms, and earth which will be in contact with fresh concrete shall be free from frost at the time of concrete placement.
- D. Prior to placement of concrete, remove all hardened concrete spillage and foreign materials from the space to be occupied by the concrete.

3.02 PLACING REINFORCEMENT (Amendments to ACI 301, Section 3):

- A. At the time concrete is placed, reinforcement shall be free of mud, oil, loose rust, loose mill scale, and other materials or coatings that may adversely affect or reduce the bond.

3.03 PLACING CONCRETE (Amendments to ACI 301, Section 5):

- A. Operation of truck mixers and agitators and discharge limitations shall conform to the requirements of ASTM C 94.
- B. Do not allow concrete to free fall more than 4 feet.

3.04 FINISHING SLABS (Amendments to ACI 301, Section 5.3.4):

- A. Slabs On Grade: Provide key type joints unless otherwise shown. Tool exposed joints.
- B. Finish Schedule: Except where indicated otherwise on the Drawings, provide the finishes below:
 - 1. Scratched Finish for:
 - a. Surfaces to be covered with quarry tile set in a bonded thick mortar bed, except screed to a Class B tolerance.
- C. Finishing, General: Provide monolithic finishes on concrete floors and slabs without the addition of mortar or other filler material. Finish surfaces in true planes, true to line, with particular care taken during screeding to maintain an excess of concrete in front of the screed so as to prevent low spots. Screed and darby concrete to true planes while plastic and before free water rises to the surface. Do not perform finishing operations during the time free water (bleeding) is on the surface.

3.05 CURING AND PROTECTION (Amendments to ACI 301, Section 5.3.6):

- A. Maintain concrete surfaces in a moist condition for at least 7 days after placing, except where otherwise indicated. Do not use curing compound.

3.06 CHEMICAL HARDENER (DUSTPROOFING)

- A. Apply chemical hardener to all troweled finished interior floors which are to be left exposed.
- B. Do not apply chemical hardener until concrete has cured the number of days recommended in manufacturer's instructions.
- C. Prepare surfaces and apply chemical hardener in accordance with manufacturer's printed instructions and recommendations.

3.07 FIELD QUALITY CONTROL (Amendments to ACI 301, Section 1):

- A. Make available to the Director's Representatives whatever test samples are required to make tests. Furnish shipping boxes for compression test cylinders.

END OF SECTION

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.

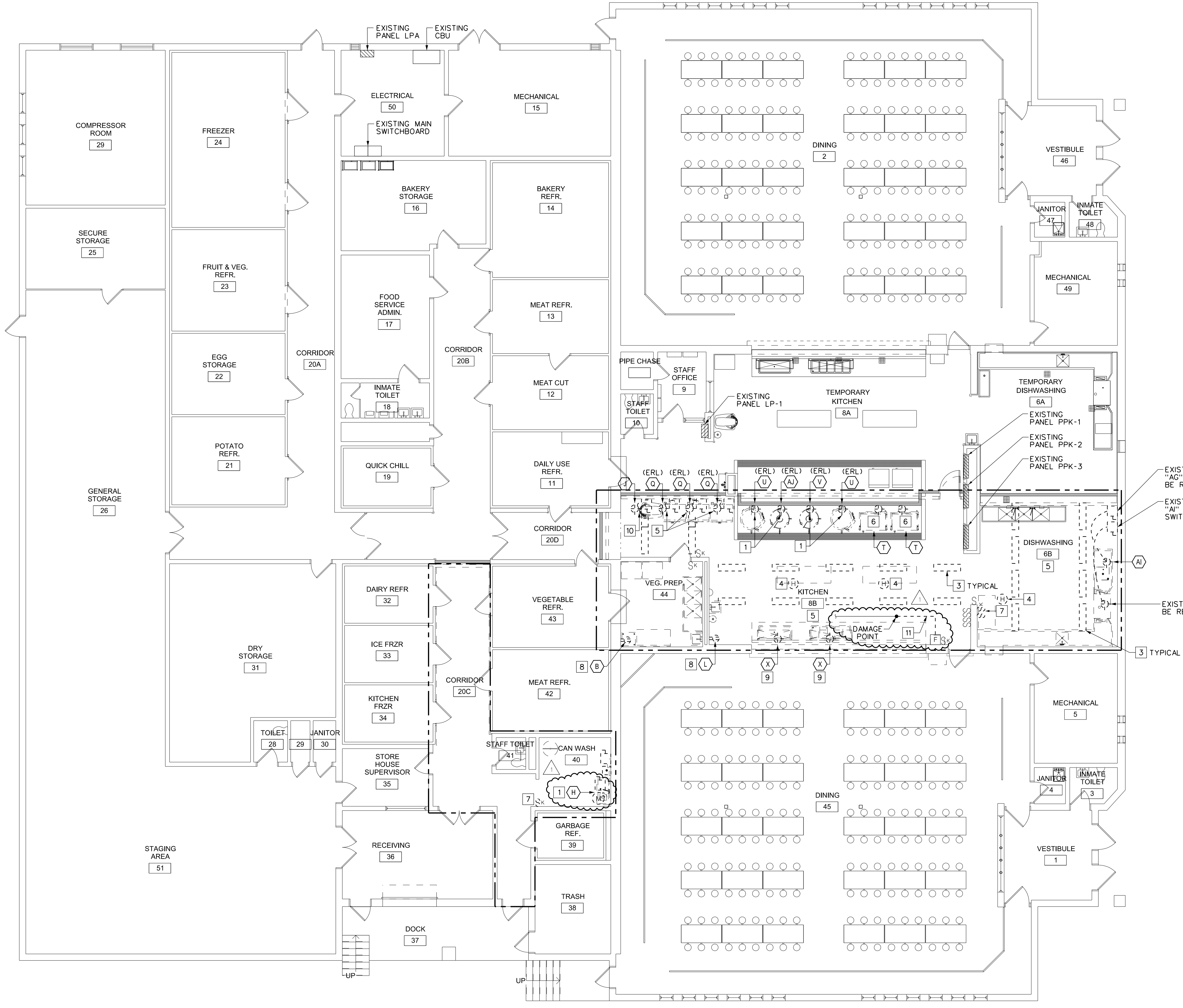


CONTRACT: ELECTRICAL
TITLE: REHABILITATE KITCHEN BUILDING NO. 12
LOCATION: GOUVERNEUR CORRECTIONAL FACILITY SCOTCH SETTLEMENT RD, GOUVERNEUR, NY
CLIENT: DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

MARK	DATE	DESCRIPTION
1	02/17/2016	REVISED DRAWING
	05/18/2015	BID DOCUMENTS
PROJECT NUMBER: 44975 - E		
DESIGNED BY: JAS		
DRAWN BY: JAS		
FIELD CHECK:		
APPROVED:		
SHEET TITLE: PHASE 2 - SIDE 'B' - REMOVALS ELECTRICAL		
DRAWING NUMBER: E-104		
SHEET 43 OF 49		

GENERAL NOTES:

- A. ALL DEVICES ON SURFACES AFFECTED BY CONSTRUCTION SHALL BE REMOVED TO AN EXTENT NECESSARY TO ACCOMMODATE CEILING AND WALL SURFACE REPLACEMENT. EXISTING DEVICES AND CIRCUITING ARE TO BE REUSED UNLESS OTHERWISE NOTED. LIGHTING FIXTURES ARE TO BE REPLACED.
- B. PROVIDE TEMPORARY LIGHTING FOR A SAFE, WORKABLE CONSTRUCTION AREA IN THIS PHASE.

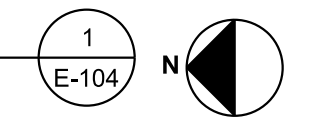


REMOVAL NOTES:

- 1 REMOVE EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE CONSTRUCTION. EQUIPMENT TO BE REPLACED BY ITEM 8 IN RENOVATED KITCHEN. REFER TO DRAWINGS E-108 AND E-600.
- 2 DISCONNECT AND REMOVE EXISTING DISHWASHER AND BOOSTER HEATER TO ACCOMMODATE WALL, FLOOR AND CEILING CONSTRUCTION. TO BE REINSTALLED IN PHASE 2. REFER TO DRAWING E-108.
- 3 AFTER TEMPORARY KITCHEN AND DISHWASHING 8A IS FULLY FUNCTIONAL, DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES IN "KITCHEN 8B" AND "DISHWASHING 6B" TO ALLOW FOR CONSTRUCTION IN THIS AREA. MAINTAIN CONTINUITY OF CIRCUIT TO ALL FIXTURES AND SWITCHES THAT ARE TO REMAIN DURING THIS PHASE OF CONSTRUCTION. FIELD VERIFY QUANTITIES AND LOCATIONS. COORDINATE WORK WITH PHASE 2 SIDE "A".
- 4 DISCONNECT AND REMOVE EXISTING DETECTOR. REINSTALL IN SAME LOCATION. REFER TO DRAWING E-107.
- 5 DISCONNECT EXISTING EQUIPMENT AT ELECTRICAL TROUGH. PROTECT CONDUIT AND CABLE DURING CONSTRUCTION. EXISTING CIRCUIT TO BE EXTENDED FOR TEMPORARY USE. REFER TO DRAWING E-105.
- 6 REMOVE EXISTING SKILLET AND ALL ASSOCIATED WIRE BACK TO PANEL PPK-2. EXISTING CONDUIT MAY BE REUSED WHERE FEASIBLE.
- 7 DISCONNECT EXISTING LIGHT SWITCHES TO ACCOMMODATE CONSTRUCTION.
- 8 REMOVE EXISTING RECEPTACLE AND ASSOCIATED CONDUCTORS BACK TO PANEL PPK-3. MARK BREAKER AS SPARE. REFER TO DRAWING E-108 AND E-600 FOR ADDITIONAL WORK.
- 9 DISCONNECT EXISTING SERVING LINE. EXISTING CIRCUIT SHALL BE REUSED FOR ITEM 4a AND 4b. REFER TO DRAWING E-108.
- 10 REMOVE EXISTING MIXER AND ALL ASSOCIATED CONDUIT AND WIRE BACK TO PANEL PPK-1.
- 11 DAMAGED CONDUIT IN SLAB TO BE REPLACED. REMOVE CONDUIT FROM DAMAGE POINT BACK TO PULL STATION ON EAST WALL. REPLACE CONDUIT AND REINSTALL EXISTING CABLE. NO SPLICES IN EXISTING CABLES ARE PERMITTED. PROVIDE ALL THREADED FITTINGS REQUIRED FOR A COMPLETE CONDUIT SYSTEM FROM END TO END.

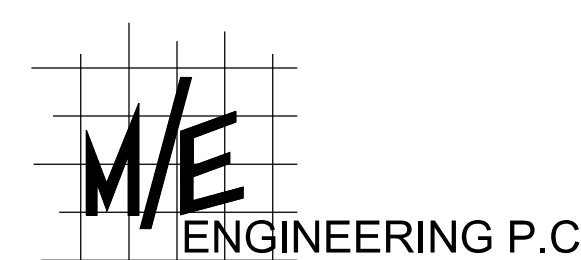
PHASE 2 - SIDE 'B' - REMOVALS - ELECTRICAL

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





Kideney Architects, P.C.
ARCHITECTS | PLANNERS
INTERIORS | LANDSCAPE DESIGN
LABORERS | DESIGN



MECHANICAL/ELECTRICAL
ENGINEERING CONSULTANTS
M/E JOB 141066.20



WARNING:

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CONTRACT: ELECTRICAL

TITLE: REHABILITATE KITCHEN BUILDING NO. 12

LOCATION: GOUVERNEUR CORRECTIONAL FACILITY
SCOTCH SETTLEMENT RD,
GOUVERNEUR, NY

CLIENT: DEPARTMENT OF CORRECTIONS AND
COMMUNITY SUPERVISION

EXISTING KITCHEN EQUIPMENT – ELECTRICAL CONNECTION SCHEDULE

KITCHEN EQUIPMENT DESIGNATION	DESCRIPTION	QTY.	LOAD			VOLTAGE	PHASE	PANEL	CIRCUIT BREAKER	CIRCUIT NUMBER	CONNECTION TYPE		NOTES
			HP	KW	AMPS						NEMA PLUG AND RECEPT	HARD WIRED	
B	ICE MACHINE	1			14.4	120	1				5-20		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 16.
H	DISPOSER	1	7.5		19.8	208	3				X		EQUIPMENT BEING REMOVED AND REPLACED. (NOTE E)
J	MIXER	1			5.8	208	1				X		RELOCATED TO KITCHEN 8B FOR TEMPORARY USE. (NOTE B)
L	ICE MACHINE	1			14.4	120	1				5-20		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 22.
P	TOASTER WITH CART	1			24	208	1				6-20		RELOCATED TO KITCHEN 8B FOR TEMPORARY USE. (NOTE B)
Q	DOUBLE CONVECTION OVEN	3		10.4		208	3				X		RELOCATED FOR TEMPORARY USE. (NOTE C)
R	DOUBLE CONVECTION OVEN	1		10.4		208	3				X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 34. (NOTE A)
S	SKILLET	2		20.9		208	3				X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 33.
T	SKILLET	2		20.9		208	3				X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 33.
U	KETTLE	2			83.3	208	3				X		RELOCATED TO KITCHEN 8A FOR TEMPORARY USE. (NOTE B)
V	KETTLE	1			40.9	208	3				X		RELOCATED TO KITCHEN 8A FOR TEMPORARY USE. (NOTE B)
W	SERVING LINE	1									X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 1a AND 1b. (NOTE A)
X	SERVING LINE	1									X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 4a AND 4b. (NOTE A)
AB	DISH MACHINE	1			48.4	208	3				X		EQUIPMENT BEING REMOVED AND REINSTALLED. (NOTE D)
AD	BOOSTER HEATER	1			119	208	3				X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 3.
AG	DISH MACHINE	1			48.4	208	3				X		EQUIPMENT BEING REMOVED AND REINSTALLED. (NOTE D)
AI	BOOSTER HEATER	1			119	208	3				X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 6.
AJ	60 GAL. KETTLE	1			40.9	208	3				X		EQUIPMENT BEING REMOVED AND REPLACED BY ITEM 2B. (NOTE A)

EXISTING KITCHEN EQUIPMENT SCHEDULE NOTES:

- A. EXISTING POWER CONNECTIONS TO BE REUSED. REFER TO FLOOR PLANS.
- B. PROVIDE ELECTRICAL CONNECTION FOR TEMPORARY USE AS SHOWN ON DRAWINGS. AT COMPLETION OF EQUIPMENT'S TEMPORARY USE, RESTORE EXISTING CONNECTION AND SURFACES AFFECTED BY TEMPORARY LOCATION. REFER TO FLOOR PLANS FOR PHASING.
- C. RELOCATED FOR TEMPORARY USE, EQUIPMENT IS TO BE REPLACED WITH ITEM 34 AT THE END OF PHASE 2. REFER TO DRAWINGS E-103, E-104, E-105 AND E-107 FOR TEMPORARY LOCATIONS. PROVIDE NEMA 4SS DISCONNECTS FOR EQUIPMENT WHILE IN TEMPORARY EQUIPMENT LOCATIONS.
- D. EXISTING EQUIPMENT TO BE REMOVED AND REINSTALLED TO ACCOMMODATE CONSTRUCTION. REFER TO FLOOR PLANS FOR PHASING. REUSE EXISTING ELECTRICAL CONNECTION.
- E. EXISTING EQUIPMENT BEING REMOVED AND REPLACED. REMOVE CONDUIT AND WIRE BACK TO SOURCE.

KITCHEN EQUIPMENT – ELECTRICAL CONNECTION SCHEDULE

KITCHEN EQUIPMENT DESIGNATION	DESCRIPTION	QTY.	LOAD			VOLTAGE	PHASE	PANEL	CIRCUIT BREAKER	CIRCUIT NUMBER	BRANCH CIRCUIT WIRING			CONNECTION TYPE			NOTES					
			HP	KW	AMPS						NEMA 1 DISC. SWITCH (B)	NEMA 3R DISC. SWITCH (B)	NEMA 4SS DISC. SWITCH (B)	NEMA PLUG AND RECEPT	HARD WIRED (A)	SWITCH AMPS		FUSE SIZE	SWITCH AMPS	FUSE SIZE	SWITCH AMPS	FUSE SIZE
1a	SERVING LINE	1			24	200	1	PPK-1										(NOTE A)				
1b	SERVING LINE	1	.5		10	115	1	PPK-1										(NOTE A)				
3	BOOSTER HEATER	1		45	125	200	3	PPK-1	3P,175A		3-•2/0	1-•4	2" C					200	NA	(NOTE B)		
4a	SERVING LINE	1			24	200	1	PPK-3												(NOTE A)		
4b	SERVING LINE	1	.5		10	115	1	PPK-3												(NOTE A)		
6	BOOSTER HEATER	1		45	125	200	3	PPK-3	3P,175A		3-•2/0	1-•4	2" C					200	NA	(NOTE B)		
8	DISPOSER	1	10		30	208	3	PPK-2	3P,40A		3-•8	1-•8	3/4" C							(NOTE C)		
10	MIXER	1	2.7		18	208	1	PPK-1	2P,25A		3-•12	1-•12	3/4" C							(NOTE B)		
16	ICE MACHINE	1			19.8	208	1	PPK-3	2P,25A		3-•12	1-•12	3/4" C					30	NA	(NOTE B)		
22	ICE MACHINE	1			19.8	208	1	PPK-3	2P,25A		3-•12	1-•12	3/4" C					30	NA	(NOTE B)		
28	60 GAL. KETTLE	1			40.9	208	3	PPK-3	3P,60A		3-•6	1-•6	1" C							(NOTE B)		
33	CONVECTION STEAMER	3		42	117	208	3	PPK-2	3P,150A		3-•1/0	1-•6	2" C							(NOTE B)		
33	CONVECTION STEAMER	1		42	117	208	3	PPK-3	3P,150A		3-•1/0	1-•6	2" C							(NOTE B)		
34	DOUBLE CONVECTION OVEN	4		10.4		208	3	PPK-1	3P,40A		3-•8	1-•8	3/4" C							(NOTE B)		

KITCHEN EQUIPMENT SCHEDULE NOTES:

- A. REUSE EXISTING EQUIPMENT ELECTRICAL CONNECTION AND CIRCUIT BREAKER. EXTEND CONDUIT AND CABLE.
- B. PROVIDE CIRCUIT BREAKER IN EXISTING PANEL.
- C. MAKE CONNECTION TO DISCONNECT SWITCH AND CONTROL DEVICE PROVIDED WITH EQUIPMENT.

02/17/2016	REVISED DRAWING
05/18/2015	BID DOCUMENTS
MARK	DATE DESCRIPTION
PROJECT NUMBER:	44975 - E
DESIGNED BY:	JAS
DRAWN BY:	JAS
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	SCHEDULES ELECTRICAL
DRAWING NUMBER:	E-600
SHEET 49	OF 49

EXISTING FOOD SERVICE EQUIPMENT

ITEM No.	QTY	DESCRIPTION	PHASING NOTES	AMPS	KW	HP	VOLTS	PH	DIR	NEMA	ELECT NOTES	CW	HW	DRAIN	EXHAUST	MAKE UP AIR	REMARKS
A	1	WORK TABLE	(d) REMOVE Q - 101														
B	1	ICE MACHINE	(d) (f) REMOVE Q - 104	14.4				120	1			3"					
C	1	WORK TABLE	(d) REMOVE Q - 104														
D	1	VEGETABLE PREP TABLE	(a) RELOCATE Q-104 (d) REMOVE Q - 105														
E	1	WORK TABLE	(d) REMOVE Q - 104														
F	1	WORK TABLE	(d) REMOVE Q - 104														
G	1	WORK TABLE	(d) REMOVE Q - 104														
H	1	CAN WASHER	(d) (f) REMOVE Q - 104	19.8				208	3			3"					
I	1	DISPOSER	(a) RELOCATE Q - 103, Q - 104, Q - 105 AND Q - 106					7 1/2	208								
J	1	LOCKABLE TOOL CABINET	(a) RELOCATE Q - 101, Q - 102, (f) REMOVE Q - 104	5.80				208	1								
K	1	C.O. CABINET	(a) RELOCATE Q - 101, Q - 102, Q-103, Q-106														
L	1	ICE MACHINE	(a) (e) RELOCATE Q - 102, Q-103 (d) REMOVE Q - 105	14.4				120	1			3"					
M	2	WORK TABLE	(d) REMOVE Q - 101														
N	2	WORK TABLE	(d) REMOVE Q - 104														
O	2	TOASTER W/ CART	(d) REMOVE Q - 104	24.0													
P	2	TOASTER W/ CART	(c) SHOW Q - 101, TO REMAIN IN EXISTING LOCATION, (d) REMOVE Q-105	24.0													
Q	3	DOUBLE CONNECTION OVEN	(a) (e) RELOCATE Q - 101, Q - 102, Q - 104, (d) REMOVE Q-105														
R	1	DOUBLE CONNECTION OVEN	(d) REMOVE Q - 101														
S	2	TILTING SKILLET	(d) REMOVE Q-101	20.9				208	3								
T	2	TILTING SKILLET	(d) REMOVE Q-104	20.9				208	3								
U	2	KETTLE	(a) (e) RELOCATE Q - 104, (d) REMOVE Q-105	83.3				208	3			2"					
V	1	KETTLE	(a) (e) RELOCATE Q - 101, Q - 102, (d) REMOVE Q-105	40.9				208	3			1 1/2"					
W	1	SEWING LINE	(d) (f) REMOVE Q - 101														
X	1	SEWING LINE	(d) (f) REMOVE Q - 104														
Y	1	SCULLERY SINK	(a) (e) RELOCATE Q - 101, Q - 102, (d) REMOVE Q - 105														
Z	1	WORK TABLE	(d) REMOVE Q - 101														
AA	1	SOLED DISH TABLE	(b) STORE Q-101, (d) RELOCATE Q-103														
AB	1	DISH MACHINE AND EXHAUST DUCT	(b) STORE Q-101, (d) RELOCATE Q-103	48.4				208	3			2"					
AC	1	CLEAN DISH TABLE	(b) STORE Q-101, (d) RELOCATE Q-103														
AD	1	BOOSTER HEATER	(d) (f) REMOVE Q - 101	119.0				208	3								
AE	1	WORK TABLE	(d) REMOVE Q - 104														
AF	1	SOLED DISH TABLE	(b) STORE Q-104, (d) RELOCATE Q-106														
AG	1	DISH MACHINE AND EXHAUST DUCT	(b) STORE Q-104, (d) RELOCATE Q-106	48.4				208	3			2"					
AH	1	CLEAN DISH TABLE	(b) STORE Q-104, (d) RELOCATE Q-106														
AI	1	BOOSTER HEATER	(d) (f) REMOVE Q - 104	119.0				208	3								
AJ	1	80 GAL. KETTLE	(a) RELOCATE Q - 104, (d) REMOVE Q - 105	40.90				208	3			1 1/2"					
AK	7	BUMPER RAILS	(d) REMOVE Q - 104														
AL	2	SOAP & RINSE AGENT DISPENSER	(d) RELOCATE Q - 101, Q - 102, Q - 104, Q - 105 AND Q - 108														
AM	2	WALK IN FREEZER THRESHOLD	(d) REMOVE Q - 104														

FOODSERVICE EQUIPMENT SCHEDULE

ITEM No.	QTY	DESCRIPTION	REMARKS	FURN	SLIP	UTIL	AMPS	KW	HP	VOLTS	PH	DIR	NEMA	ELECT NOTES	CW	HW	DRAIN	EXHAUST	MAKE UP AIR	REMARKS	
1	1	SEWING LINE	SEE DWG Q - 103	C	C	CP/E	24.00	10.00	1/2	208	1	X	5-15P		2"	1"				HOT WELLS	
2	-	NOT USED																			COLD WELLS
3	1	BOOSTER HEATER	SEE DWG Q - 103	C	C	P/E	125.00	45	208	208	3	X			2"						HOT WELLS
4	1	SEWING LINE	SEE DWG Q - 108	C	C	CP/E	24.00	10.00	1/2	208	1	X	5-15P		2"	1"					HOT WELLS
5	-	NOT USED																			COLD WELLS
6	1	BOOSTER HEATER	SEE DWG Q - 108	C	C	P/E	125.00	45	208	208	3	X			2"						ROUTE TO DISH MACHINE
7	1	WALK IN COOLER DOOR	SEE DWG Q-102	C	C																
8	1	DISPOSER	SEE DWG Q - 106	C	C	P/E	30.00	10	208	208	3	X			2"	3"					
9	3	TOASTER	SEE DWG Q-106	C	C	E	84.00	27	208	208	1	X									
10	1	MIXER	SEE DWG Q - 103, Q-105 AND Q - 106	C	C	E	18.00														
11	2	WORK TABLE	SEE DWG Q - 103	C	C																
12	1	WORK TABLE	SEE DWG Q - 103	C	C																
13	-	NOT USED																			
14	-	NOT USED																			
15	1	WORK TABLE	SEE DWG Q - 106	C	C																
16	1	ICE MACHINE	SEE DWG Q - 106	C	C	P/E	19.80			208	1	X			3"	1 1/2"					
17	1	WORK TABLE	SEE DWG Q - 106	C	C																
18	1	VEGETABLE PREP TABLE	SEE DWG Q - 106	C	C	P									2"						
19	1	WORK TABLE	SEE DWG Q - 106	C	C																
20	1	WORK TABLE	SEE DWG Q - 106	C	C																
21	1	CAN WASHER	SEE DWG Q - 106	C	C	P/E	19.80			208	1	X			3"	1 1/2"					
22	1	ICE MACHINE	SEE DWG Q - 106	C	C	P/E	19.80			208	1	X			3"	1 1/2"					
23	2	WORK TABLE	SEE DWG Q - 106	C	C																
24	1	WORK TABLE	SEE DWG Q - 106	C	C																
25	-	NOT USED																			
26	-	NOT USED																			
27	1	SCULLERY SINK	SEE DWG Q - 106	C	C	P															
28	4	80 GAL. KETTLE	SEE DWG Q - 106	C	C	P/E	40.90			208	3	X			1 1/2"						
29	7	S/S BUMPER RAILS	SEE DWG Q - 106	C	C																
30	1 lot.	S/S WALL PANELS	SEE DWG Q - 103 & Q - 106	C	C																
31	2	S/S THRESHOLD	SEE DWG Q - 106	C	C	E	0.29			120	1	X									
32	1	SCRAP SINK	SEE DWG Q - 106	C	C	P															
33	4	STEAMER	SEE DWG Q - 103 & Q-106	C	C	P/E	117	42	208	208	3	X			2"						ROUTE TO BOILER ROUTE TO CONDENSER ROUTE TO FD
34	4	DOUBLE CONNECTION OVEN	SEE DWG Q - 106	C	C	E		10.4	208	208	3	X									

- ABBREVIATION LEGEND**
- AMPS AMPERE
 - CMH CUBIC FEET PER MINUTE
 - CFM CUBIC FEET PER MINUTE
 - CW COLD WATER
 - DIR DIRECT CONNECTION
 - DWG DRAWING
 - GT GREASE TRAP
 - HP HORSEPOWER
 - HW HOT WATER
 - IND INDIRECT CONNECTION
 - KW KILOWATTS
 - MFTU 1,000 BRITISH THERMAL UNITS
 - NIC NOT IN CONTRACT
 - PH PHASE
 - PHRS PER HOUR
 - REO REPAIR
 - W WITH
 - FURN FURNISHED BY
 - SLIP SET IN PLACE BY
 - UTIL UTILITY CONNECTION BY
- GENERAL NOTES:**
- REFERENCE DRAWING G-602 FOR FULL PHASING DESCRIPTION.
 - CARE IS TO BE TAKEN IN HANDLING EQUIPMENT. DO NOT DAMAGE EQUIPMENT THAT IS TO BE TURNED OVER TO FACILITY.
 - REFERENCE (SMALL LETTERS) IN PHASING NOTES COLUMN FOR DIRECTION, AND HANDLING OF EXISTING EQUIPMENT:
 - REMOVE EQUIPMENT AND STORE FOR FUTURE RELOCATION.
 - TO REMAIN IN EXISTING LOCATION, COVER TO PROTECT IF REQUIRED
 - COMPLETELY REMOVE FROM SITE AND TURN OVER TO FACILITY
 - MAJOR COOKING EQUIPMENT IS TO BE DISCONNECTED BY RESPECTIVE TRADES AND RELOCATED WHEN KITCHEN IS NOT OPERATIONAL - OVERNIGHT
 - FOOD SERVICE EQUIPMENT TO BE RENOVATED IS TO BE DISCONNECTED BY RESPECTIVE TRADES AND TURNED OVER TO THE FACILITY
 - WHERE PLUMBING REMARKS CALL OUT BY "P" CONTRACTOR - "P" CONTRACTOR IS RESPONSIBLE FOR THE PLUMBING CONNECTIONS TO FOOD SERVICE EQUIPMENT.
 - ITEM NUMBERS THAT ARE NO LONGER LISTED ON THE FOOD SERVICE EQUIPMENT SCHEDULE ARE NO LONGER IN THE FOOD SERVICE CONTRACT OR HAVE BEEN DELETED FROM THE PROJECT.

- LEGEND**
- C CONTRACTOR
 - E ELECTRICIAN
 - FURN FURNISHED BY
 - PHRS PER HOUR
 - REO REPAIR
 - W WITH
 - FURN FURNISHED BY
 - SLIP SET IN PLACE BY
 - UTIL UTILITY CONNECTION BY
 - FD FLOOR DRAIN

REVISED DRAWING 02/17/16

NEW YORK
Office of
General Services
DESIGN & CONSTRUCTION

Kidney Architects
ARCHITECTS PLANNERS
INTERIORS LANDSCAPE ARCHITECTS
KIDNEY ARCHITECTS
KIDNEY ARCHITECTS

M/E ENGINEERING P.C.
MECHANICAL/ELECTRICAL
ENGINEERING CONSULTANTS
M/E JOB 141066-20

Roh Consulting Group, Inc.

REGISTERED ARCHITECT
STATE OF NEW YORK

WARNING:
THE ATTENTION OF THE MATERIAL IN ANY WAY,
HEREIN, IS SOLELY FOR THE PURPOSE OF A COMPARABLE
CHECK FOR THE NUMBER OF REGISTERED ARCHITECTS
FOR A LICENSED ARCHITECT IN A VARIATION OF THE
NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS
AND IS A CLASS X VIOLATION.

CONTRACT: CONSTRUCTION

TITLE: REHABILITATE KITCHEN BUILDING NO. 12

LOCATION: GOVERNOUR CORRECTIONAL FACILITY SCOTCH SETTLEMENT RD, GOVERNOUR, NY

CLIENT: DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

PROJECT NUMBER: 44975 - C

DATE: 02/17/2016

REVISIONS: REVISED DRAWINGS

DATE: 05/18/2015

PROJECT: FOODSERVICE EQUIPMENT SCHEDULES

PROJECT NUMBER: Q-601

DRAWING NUMBER: Q-601

SHEET 29 OF 49