



SANI-MATIC®

1915 S. Stoughton Rd. + Madison, WI 53716
P: 608.222.2399 + F: 608.222.5348 + info@sanimatic.com
www.sanimatic.com

TRANSMITTAL

Submittal #: LOT-54506-002
Project Reference:

Date: 20-May-11
SMI #: 54506

Project Description: 3-Tank CIP System

Project Address: FCC
Lompoc, CA

Submitted To: Robert Barnes
rjbarnes@bop.gov

Submitted By: Solo Yang

Ship Via: ☐ USPS ☐ FedEx ☐ UPS ☐ DHL ☒ Other: E-mail

☐ Information Only ☒ Approval ☐ Request for Information

Submittal Due Date: 02-Jun-11 or sooner

Document	Rev.	Description	Qty
831770	A	3-TANK CIP SYSTEM PANEL LAYOUT	1
831771	A	3-TANK CIP SYSTEM SCHEMATICS (6 PAGES)	1
831772	A	3-TANK CIP SYSTEM PNEUMATIC	1

COMMENTS:

RETURN TO:

Solo Yang
Sr. Project Engineer
Sani-Matic, Inc.
608-226-8543 (tel)
608-222-5348 (fax)
soloy@sanimatic.com

Owner's authorization to proceed does not constitute approval or acceptance of design details, calculations, analyses, tests, construction methods or materials developed or selected by Contractor, nor does it relieve Contractor from full compliances with the requirements of the Contract Documents.

Please Note:

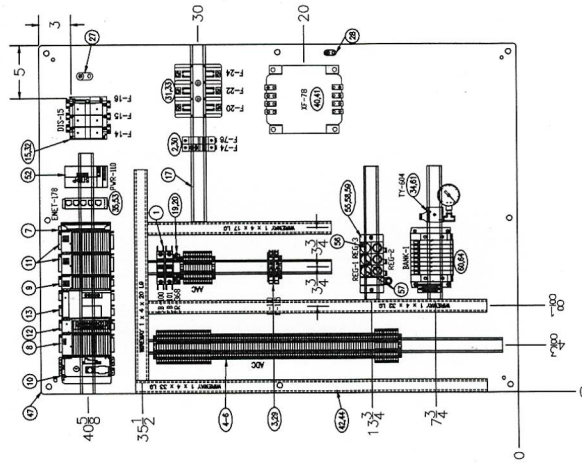
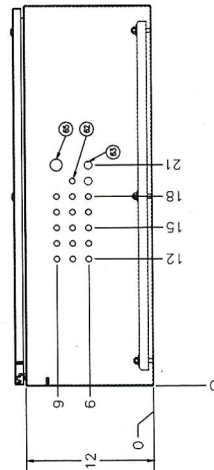
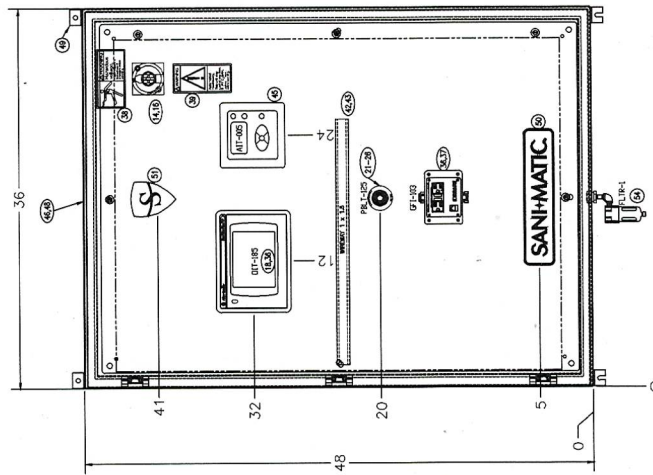
Sani-Matic will not manufacture or purchase components for this order until a signed authorization is received.

- ☐ APPROVED
- ☐ APPROVED AS NOTED
- ☐ REVISE & RESUBMIT
- ☐ FOR RECORD ONLY

Authorized by

Date

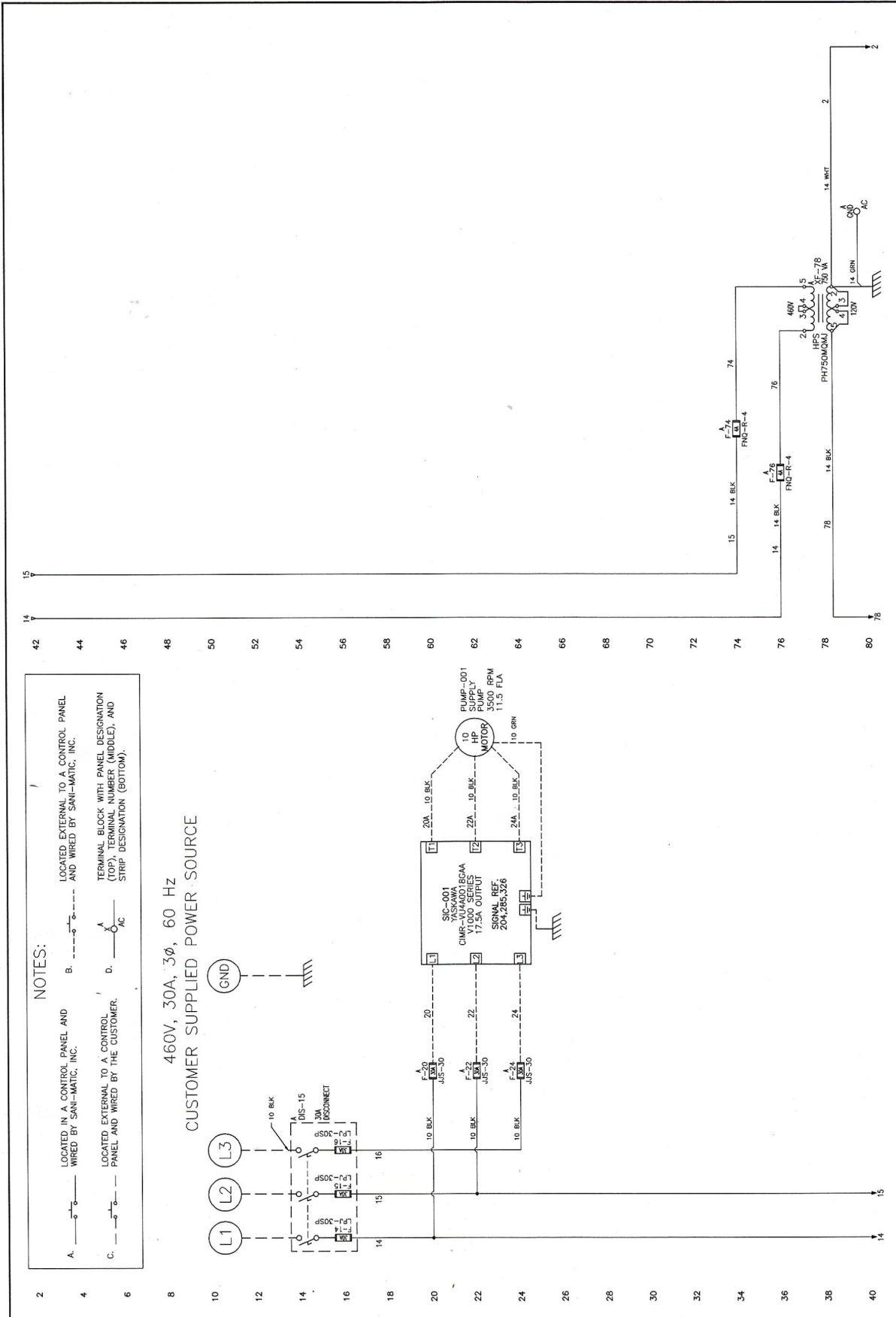
MAIN CONTROL PANEL "A"



ITEM	QTY	SIZE	DESCRIPTION	MANUFACTURER	REV	DATE
1	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
2	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
3	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
4	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
5	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
6	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
7	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
8	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
9	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
10	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
11	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
12	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
13	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
14	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
15	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
16	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
17	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
18	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
19	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
20	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
21	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
22	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
23	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
24	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
25	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
26	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
27	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
28	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
29	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10
30	1	1/2"	USE UL 100, 1/2" CLASS 30A	ABB	1	1/1/10

- NOTES:
1. CONDUIT ASSEMBLY - SCHEDULE 40 NON-METALLIC PVC.
 2. TERMINAL LAYOUT - L3Q TERMINALS USED FOR POWER AND COMMON TERMINALS ONLY.
 3. UL508A LABEL APPLIED TO INSIDE WALL OF ENCLOSURE.

FEDERAL BUREAU OF PRISONS 3 TANK CIP PANEL LAYOUT 831770 PAGE 01 OF 01		SANI-MATIC 1915 S. Stoughton Rd. + Madison, WI 53716 P: 608.222.2399 + F: 608.222.5348 + info@sanimatic.com www.sanimatic.com	
DATE	REV	DESCRIPTION	BY
05-17-2011	54506	RELEASED FOR APPROVAL	831770



NOTES:

A. LOCATED IN A CONTROL PANEL AND WIRING BY SANI-MATIC, INC.

B. LOCATED EXTERNAL TO A CONTROL PANEL AND WIRING BY SANI-MATIC, INC.

C. LOCATED EXTERNAL TO A CONTROL PANEL AND WIRING BY THE CUSTOMER.

D. TERMINAL BLOCK WITH PANEL DESIGNATION (TOP), TERMINAL NUMBER (MIDDLE), AND STRIP DESIGNATION (BOTTOM).

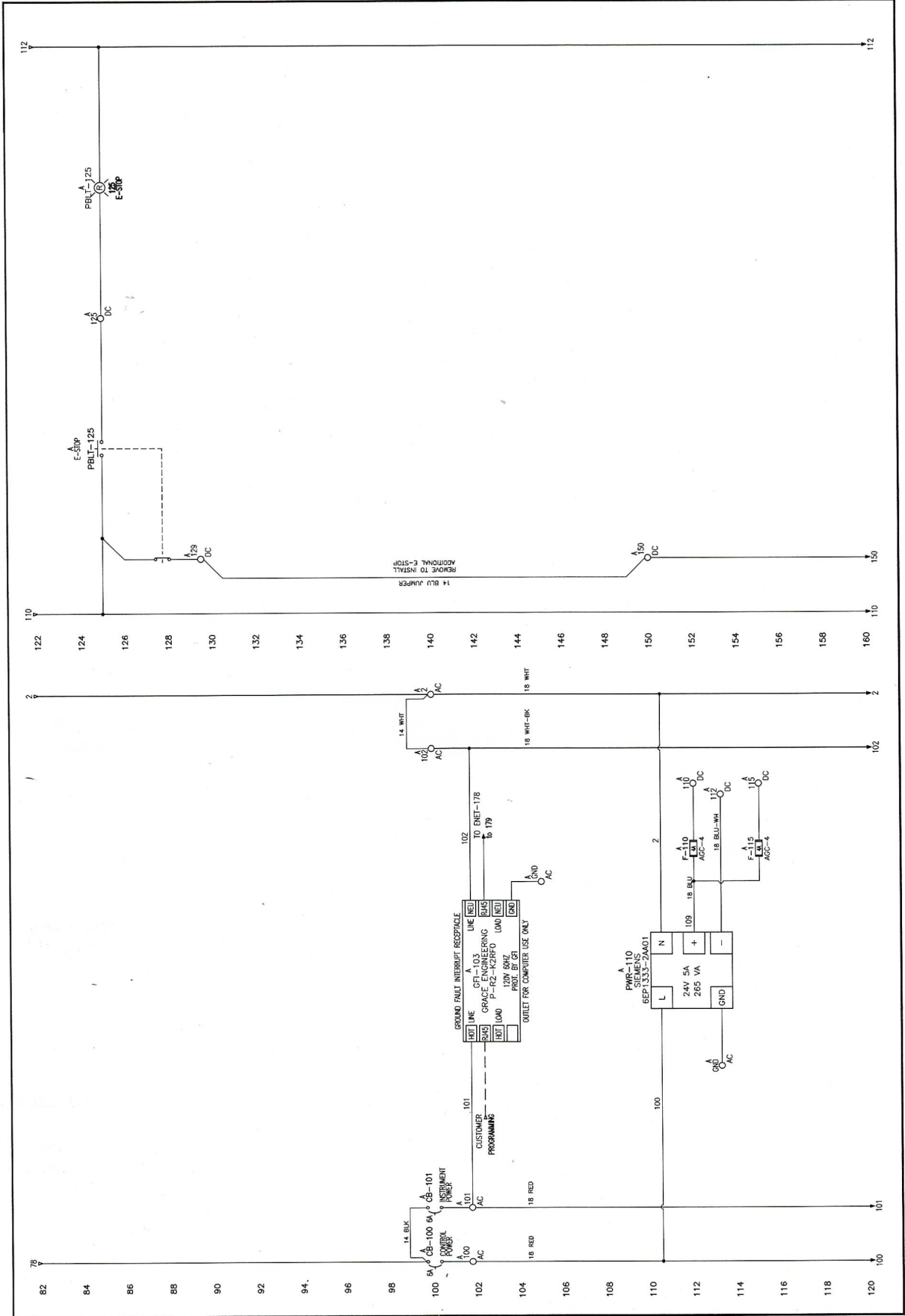
460V, 30A, 3Ø, 60 Hz
CUSTOMER SUPPLIED POWER SOURCE

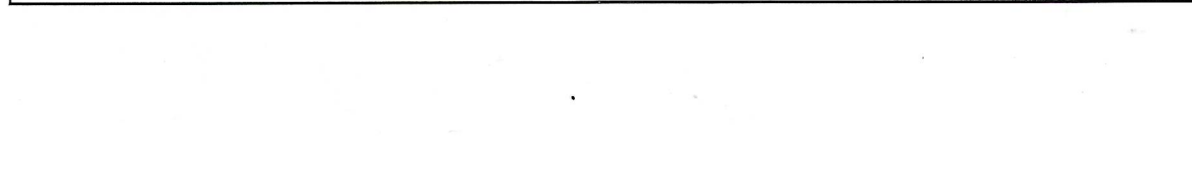
A	RELEASED FOR APPROVAL
B	
C	
D	
E	
F	
G	

DESIGNED BY	DATE	REVISION	APPROVED BY
RBM	05-17-2011	54506	831771-02
3 TANK CIP			
SCHEMATIC			
FEDERAL BUREAU OF PRISONS			

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FEDERAL BUREAU OF PRISONS
3 TANK CIP
SCHEMATIC
831771-04
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RELEASER FOR APPROVAL
05-17-2011

