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Superfund - HW

Spills - SP

ERP - E

VCP - V

BCP - C

Golder Associates Inc.

210 John Glenn Drive, Suite 1
Amherst, NY USA 14228
Telephone (716) 691-1156
Fax (716) 691-5109



REPORT ON

**ON-SITE GROUND WATER EXTRACTION SYSTEM
AS-BUILT DOCUMENTATION AND
CONSTRUCTION CERTIFICATION
BELL AEROSPACE TEXTRON
WHEATFIELD, NEW YORK**

VOLUME II OF II

Submitted to:

**Bell Aerospace Textron
P.O. Box One
Buffalo, New York 14240**

DISTRIBUTION:

**8 Copies - Mr. John Devic; Bell Aerospace Textron; Buffalo, New York
2 Copies - Golder Associates Inc.; Buffalo, New York**

June 1995

933-9068

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WENDEL ENGINEERS, P.C.
ELECTRICAL INSPECTION REPORT

VOLUME I

ATTACHMENT I
Field Reports

VOLUME II

ATTACHMENT II
Conformed Drawings

Attachment II
Conformed Drawings

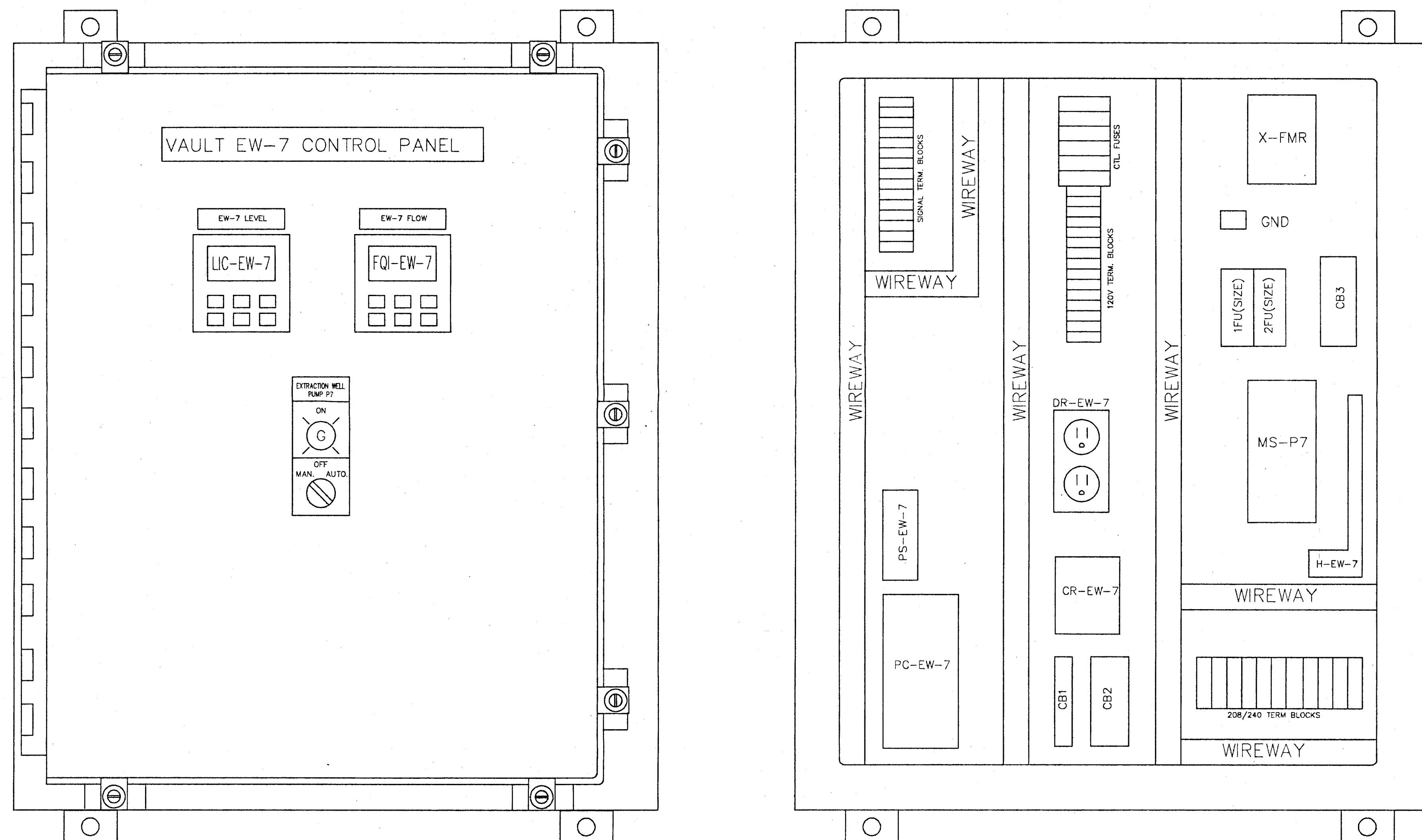
DRAWING INDEX

DWG. N°		REV. N°	DATE	TITLE
D-0273	SHT. 1	2	11/16/94	VAULT EW-7 CONTROL PANEL LAYOUT
D-0273	SHT. 2	5	11/16/94	EW-7 CONTROL PANEL SCHEMATIC
D-0273	SHT. 3	2	11/16/94	VAULT EW-8 CONTROL PANEL LAYOUT
D-0273	SHT. 4	5	11/16/94	EW-8 CONTROL PANEL SCHEMATIC
D-0273	SHT. 5	2	11/16/94	VAULT DW-9 CONTROL PANEL LAYOUT
D-0273	SHT. 6	5	11/16/94	DW-9 CONTROL PANEL SCHEMATIC
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D-0273	SHT. 12	5	11/16/94	DW-12 CONTROL PANEL SCHEMATIC
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D-0273	SHT. 17	4	11/16/94	SECONDARY CONTROL PANEL (SCP) SCHEMATIC
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D-0273	SHT. 19	4	11/16/94	RTU WIRING (EW-8)
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D-0273	SHT. 32	2	11/16/94	RTU WIRING (PRESSURE TRANSMITTERS)

ELECTRICAL DRAWINGS
GROUNDWATER TREATMENT
PLANT

BELL AEROSPACE TEXTRON
WHEATFIELD, NEW YORK

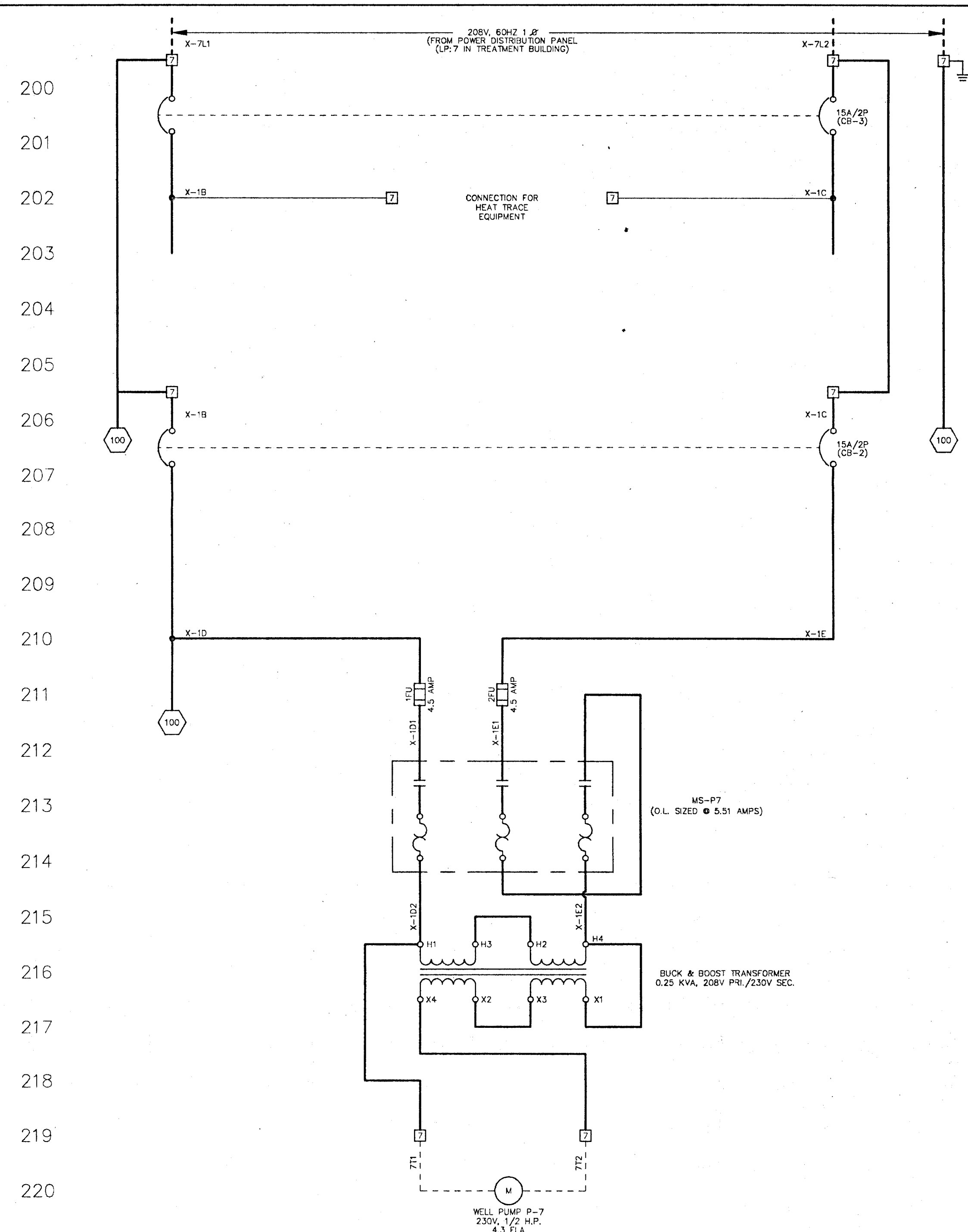
Engineer: Treatek - CRATM COMPANY



VAULT EW-7 CONTROL PANEL
 SIZE: 30" X 24" X 8"

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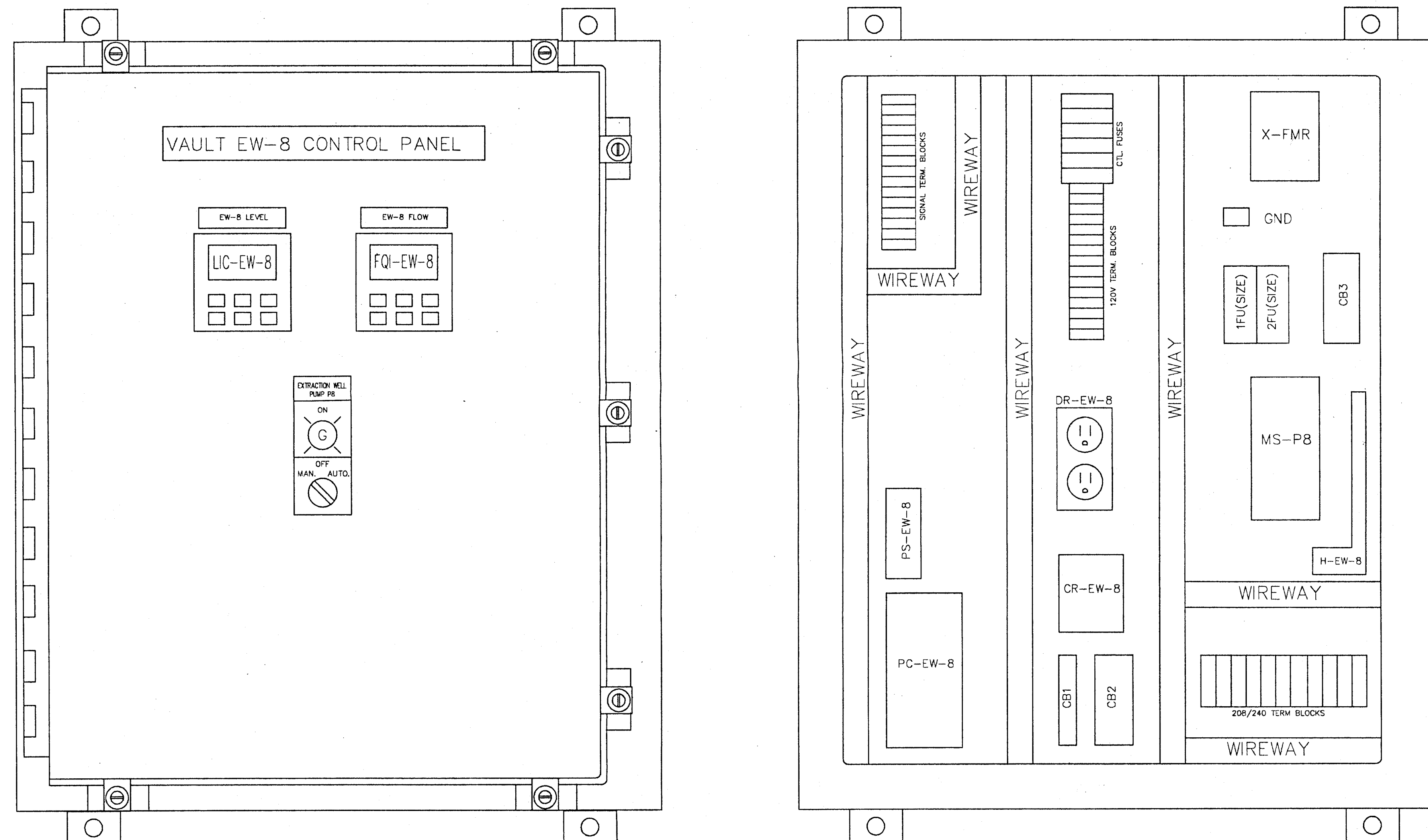
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KEY:

7	TERMINAL BLOCK LOCATED IN PANEL FOR INSTALLING CONTRACTOR CONNECTION
-----	INDICATES WIRING INTERNAL TO PANEL
- - - - -	INDICATES WIRING EXTERNAL TO PANEL

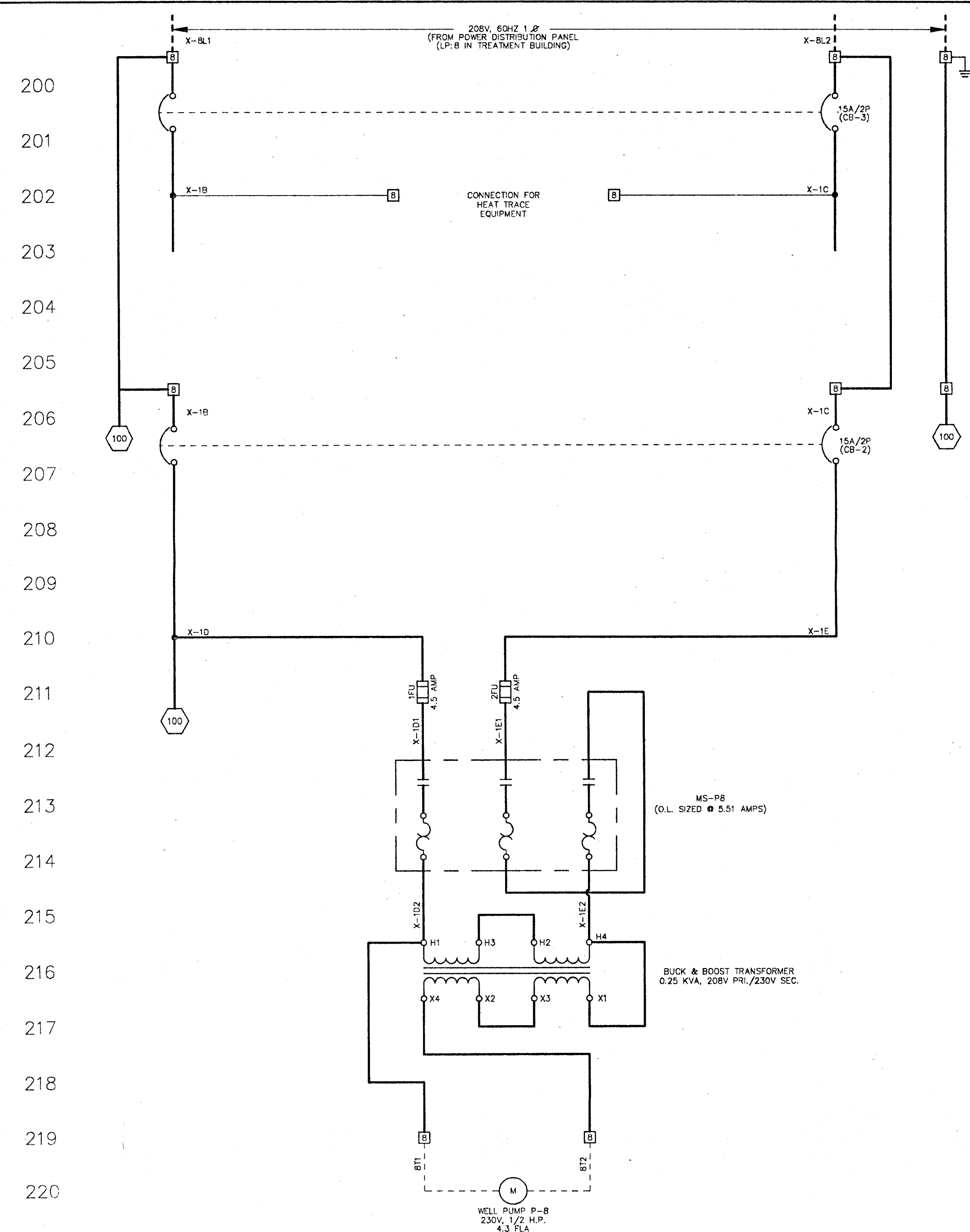
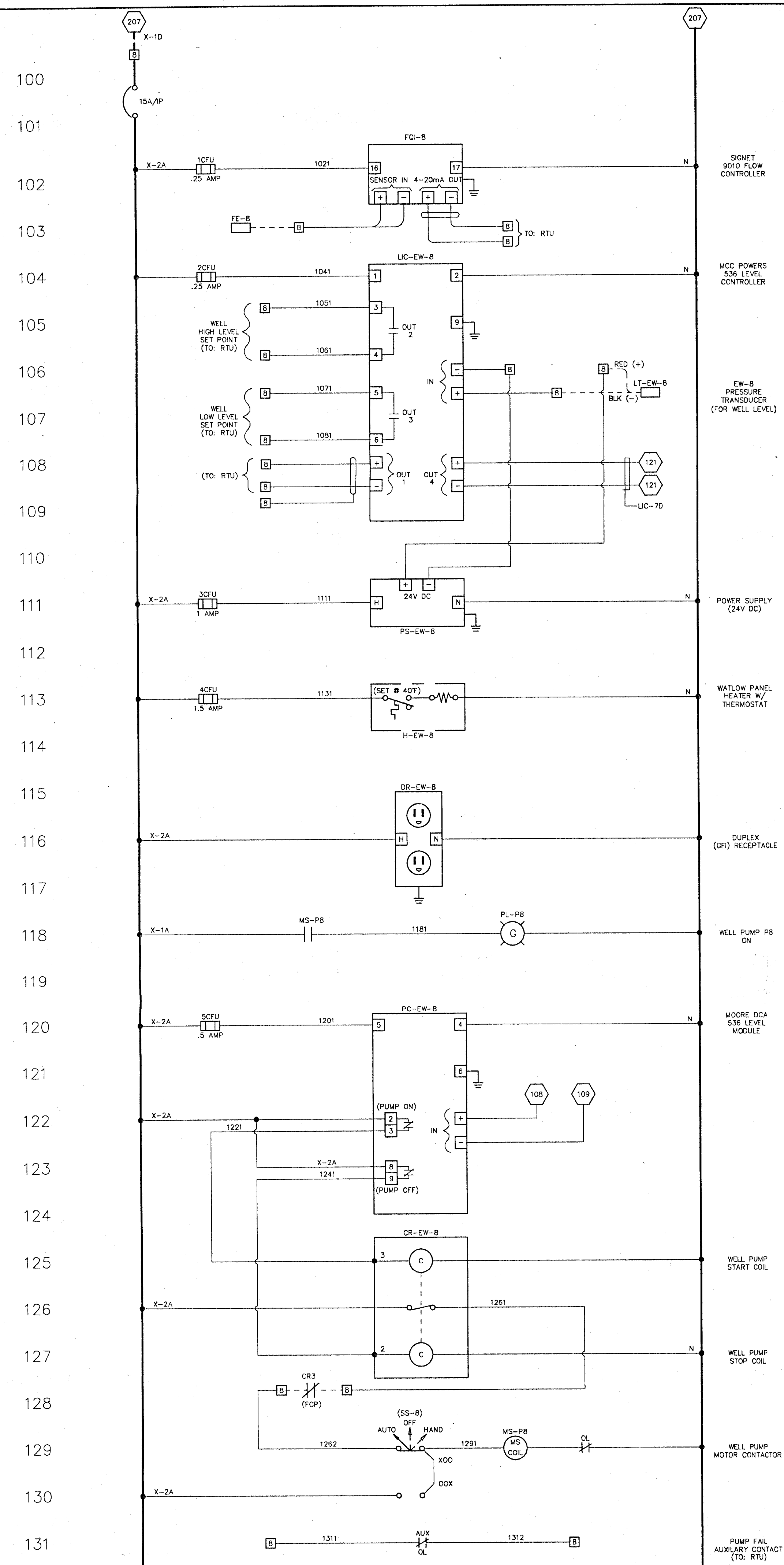
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VAULT EW-8 CONTROL PANEL
SIZE: 30" X 24" X 8"

				FILE NAME: 0273e013				0273
				Treatek - CRA TM COMPANY				
				BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT				
				VAULT EW-8 CONTROL PANEL LAYOUT				
				SCALE NONE				
				DWG. D-0273				SHT. 3

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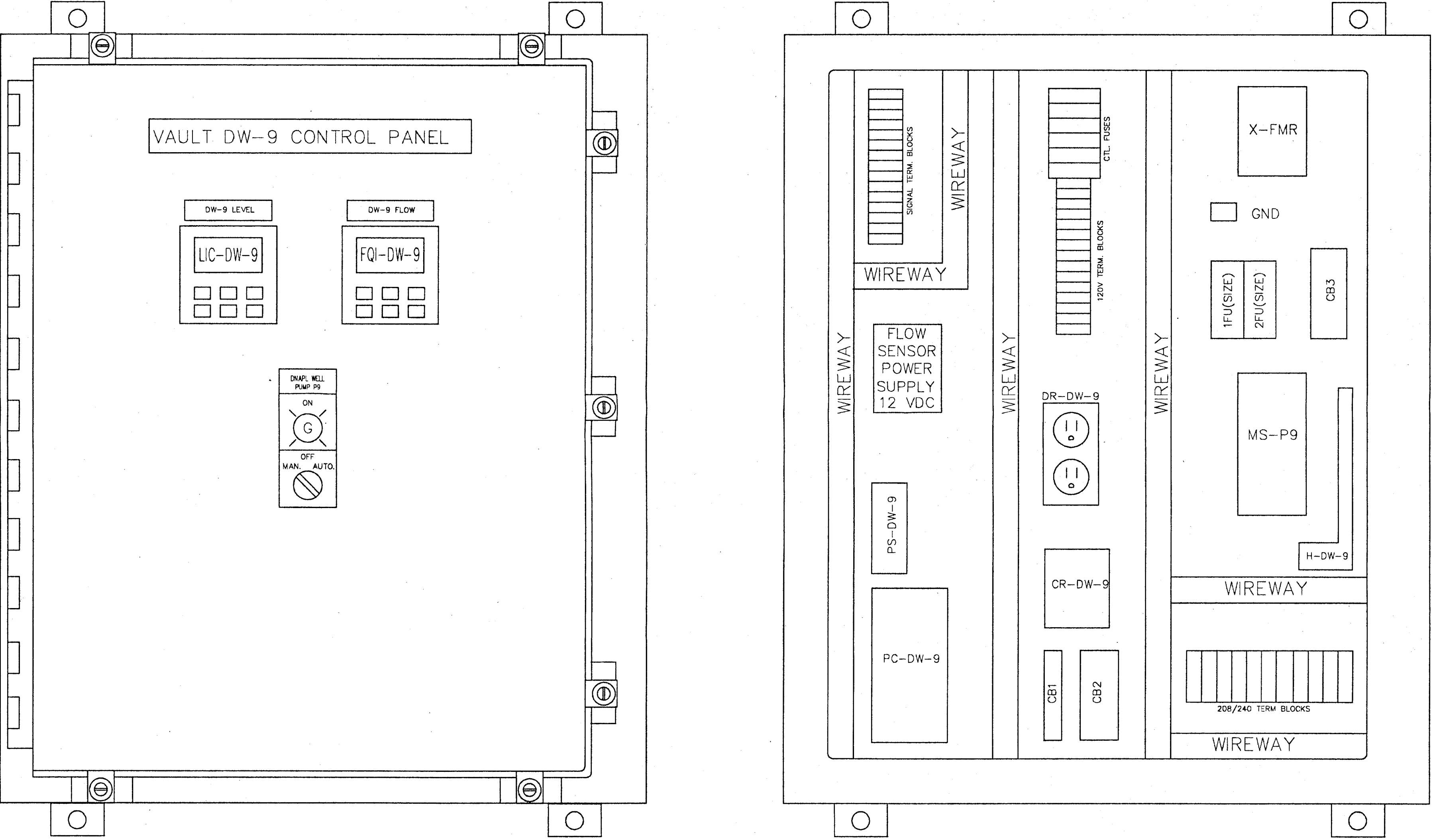
(EW-8) VAULT PANEL SCHEMATIC

KEY:

8	TERMINAL BLOCK LOCATED IN PANEL FOR INSTALLING CONTRACTOR CONNECTION
-----	INDICATES WIRING INTERNAL TO PANEL
-----	INDICATES WIRING EXTERNAL TO PANEL

				APPROVAL	MANAGER	ENGR.	DATE	
5	AS BUILT	BAB		STR. AND CIVIL MECHANICAL				
4	GENERAL REVISION	BAB		ELECT. & INST.	JMF	JMF	1-7-94	
3	CERTIFIED FOR CONSTRUCTION	BAB		PROCESS				
2	SUBMITTAL REVIEW REVISION	BAB		PROJECT	ACY		1-7-94	
1	GENERAL REVISION	JMF		DRAWN BY B.A. BEEBE DSGN. CALBY J. FLEISCHMAN	DATE 11-5-93 DATE 11-1-93			
NO.	REVISIONS	DRAWN	CHKD.	APP.	DATE	CHECKED BY B.A. BEEBE	DATE 1-7-94	SCALE NONE DWG. D-0273 SHT. 4

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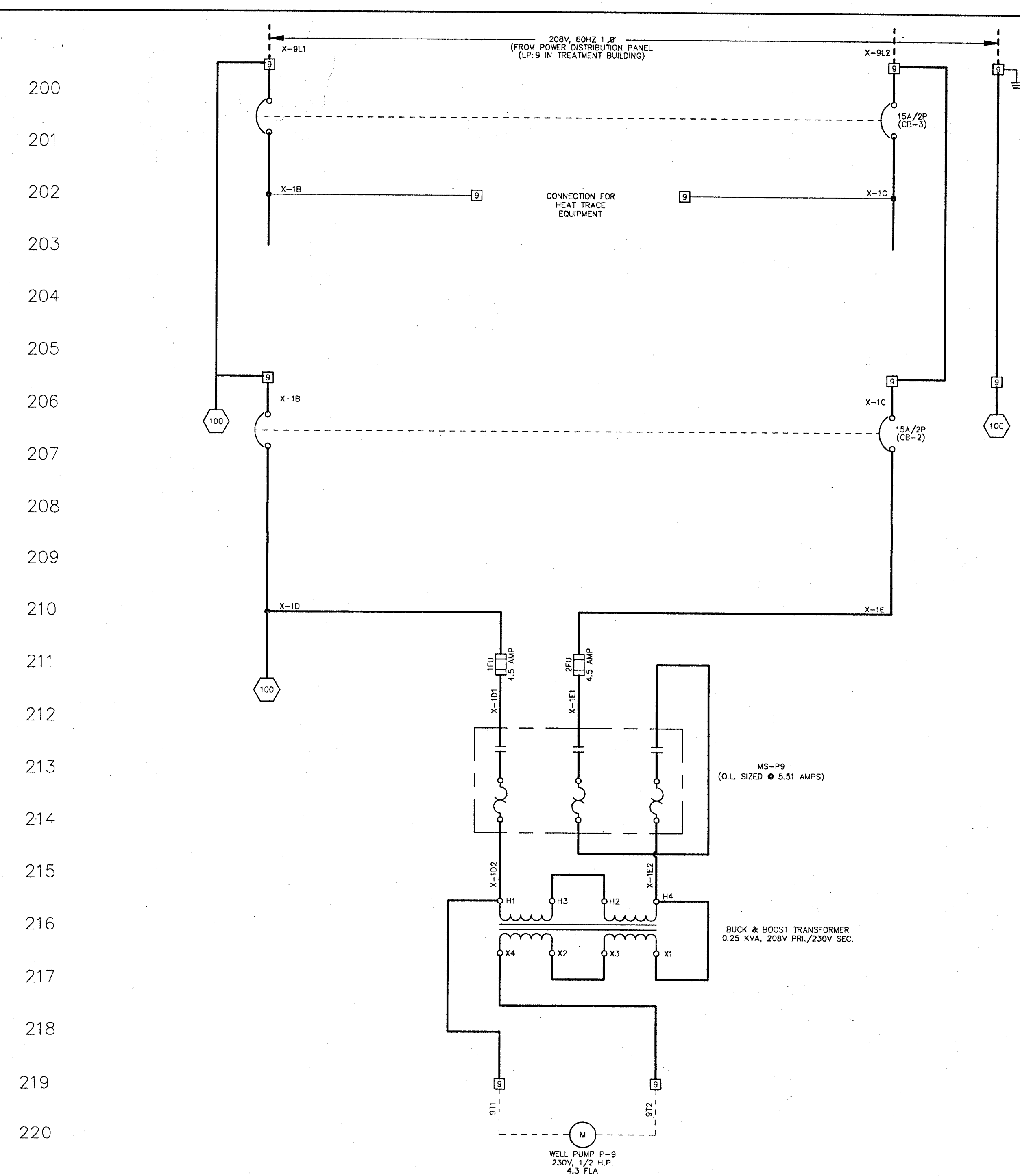
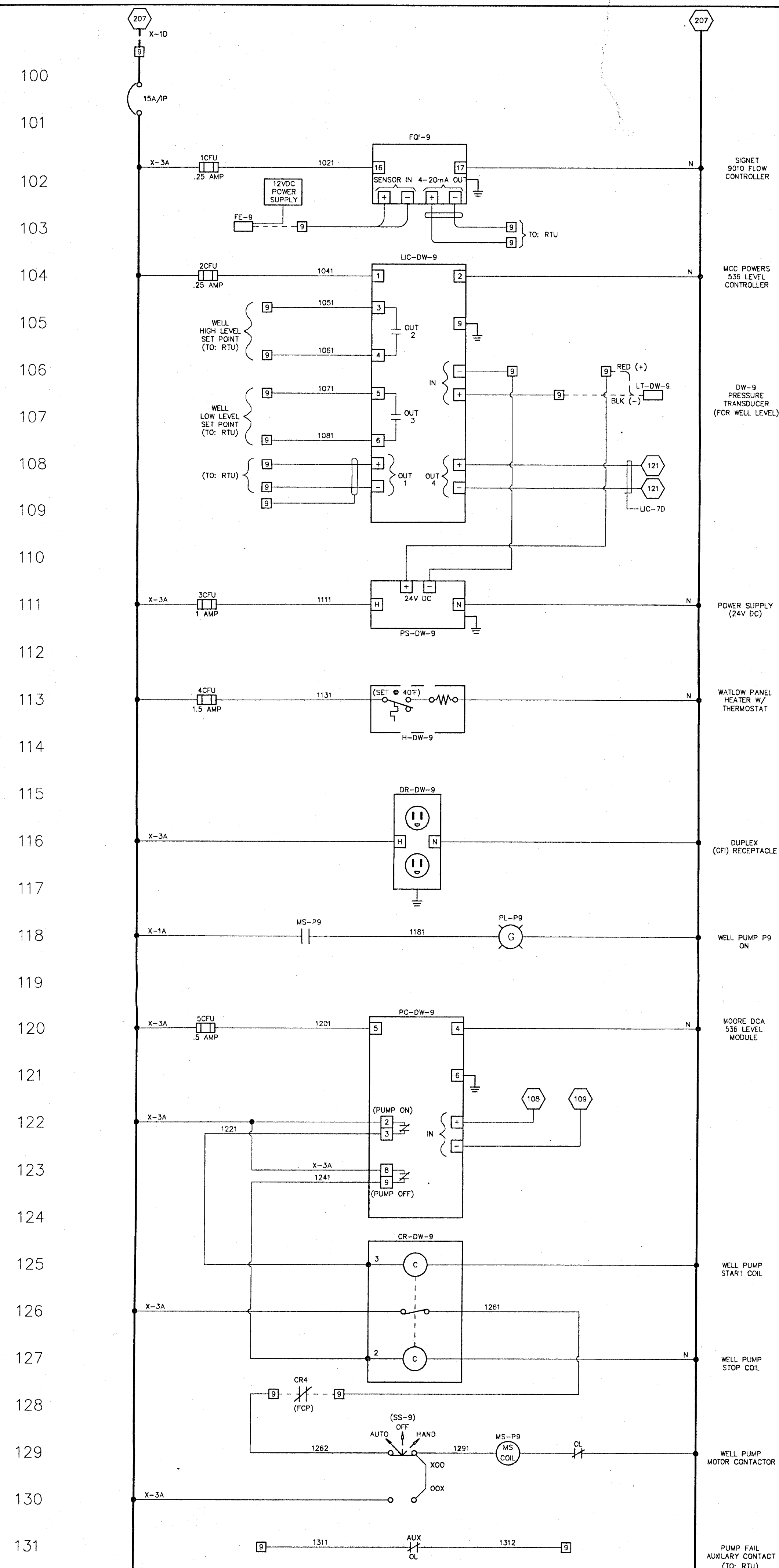


VAULT DW-9 CONTROL PANEL

SIZE: 30" X 24" X 8"

						FILE NAME: 0273e014		0273	
						Treatek - CRA TM COMPANY			
						BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT			
						VAULT DW-9 CONTROL PANEL LAYOUT			
						SCALE NONE		DWG. D-0273	
						SHT. 5			

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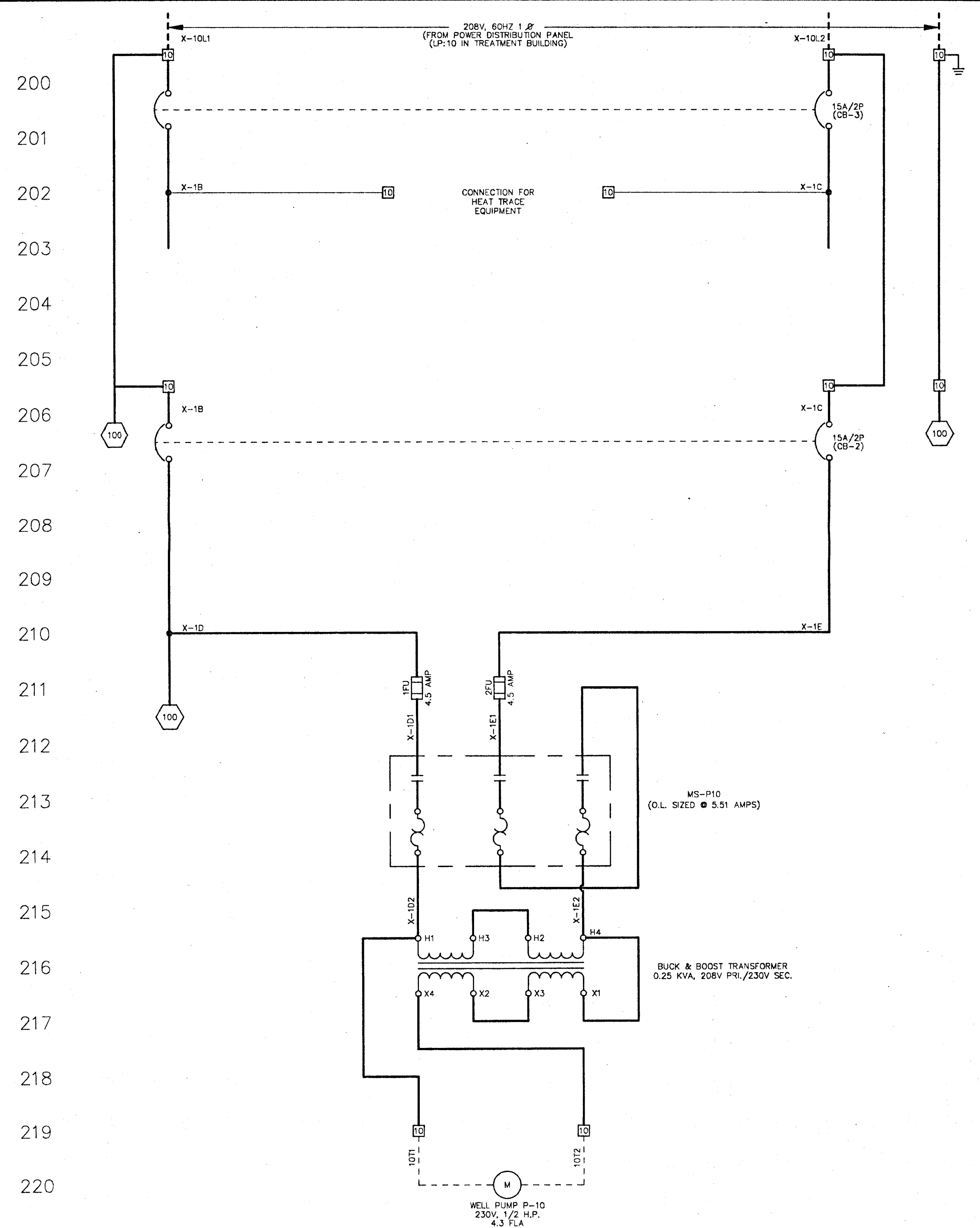


(DW-9) VAULT PANEL SCHEMATIC

KEY:

- 9** . TERMINAL BLOCK LOCATED IN PANEL FOR
 INSTALLING CONTRACTOR CONNECTION
 ————— INDICATES WIRING INTERNAL TO PANEL
 - - - - - INDICATES WIRING EXTERNAL TO PANEL

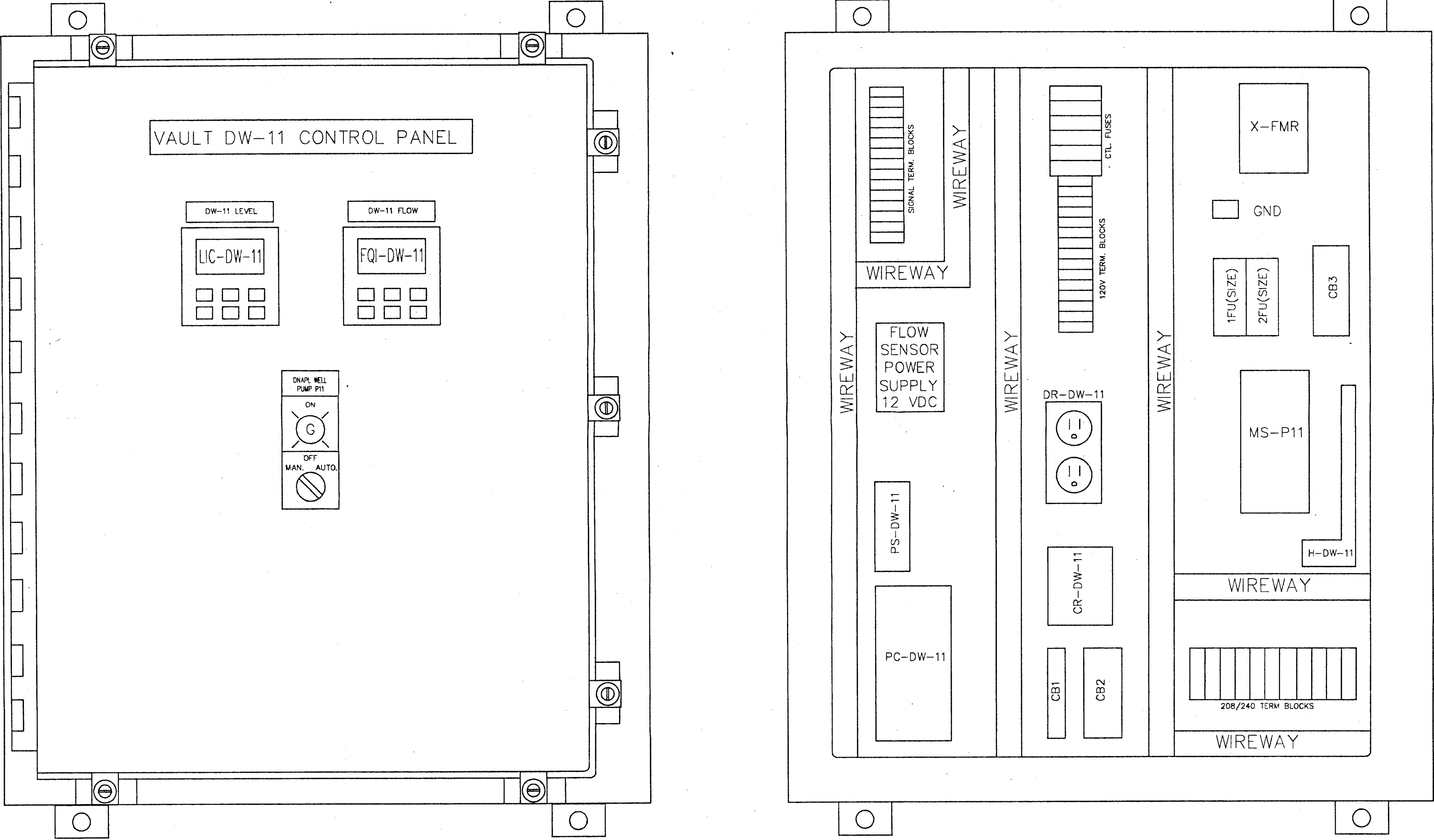
					FILE NAME: 0273e003			0273	
									
5	AS BUILT	BAB			11-16-94	STR. AND CIVIL MECHANICAL			
4	GENERAL REVISION	BAB			4-6-94	ELECT. & INST.	JMF	JMF	1-7-94
3	CERTIFIED FOR CONSTRUCTION	BAB			1-10-94	PROCESS			
2	SUBMITTAL REVIEW REVISION	BAB			1-7-94	PROJECT	ACY		1-7-94
1	GENERAL REVISION	JMF			11/22/93	DRAWN BY B.A. BEEBE		DATE	11-6-93
						DSGN. CAL BY J. FLEISCHMAN		DATE	11-1-93
						CHECKED BY B.A. BEEBE		DATE	1-7-94
NO.	REVISIONS	DRAWN	CHKD.	APP.	DATE				
SCALE NONE DWG. D-0273 SHT. 6									



KEY:

	TERMINAL BLOCK LOCATED IN PANEL FOR INSTALLING CONTRACTOR CONNECTION
—————	INDICATES WIRING INTERNAL TO PANEL
— — — —	INDICATES WIRING EXTERNAL TO PANEL

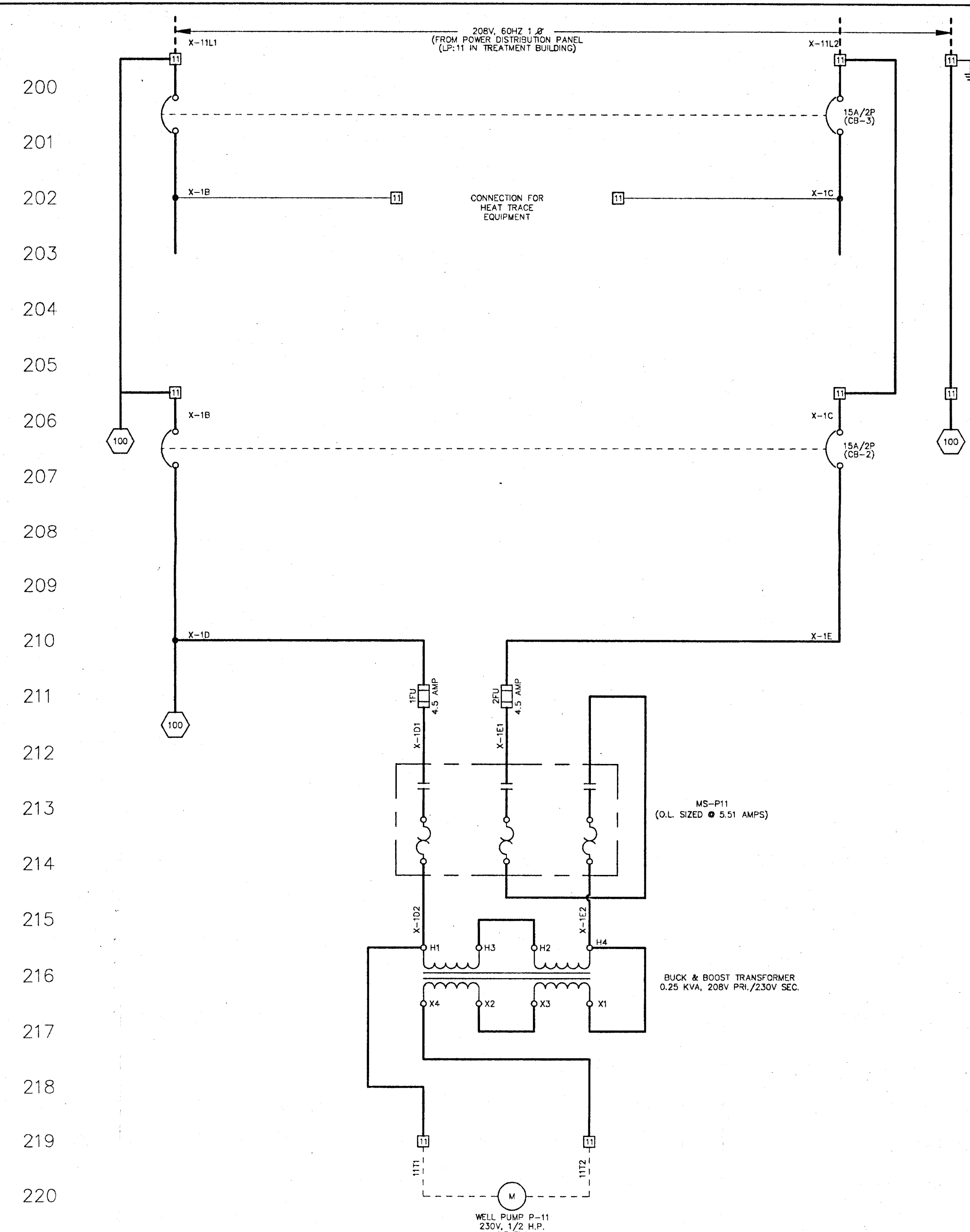
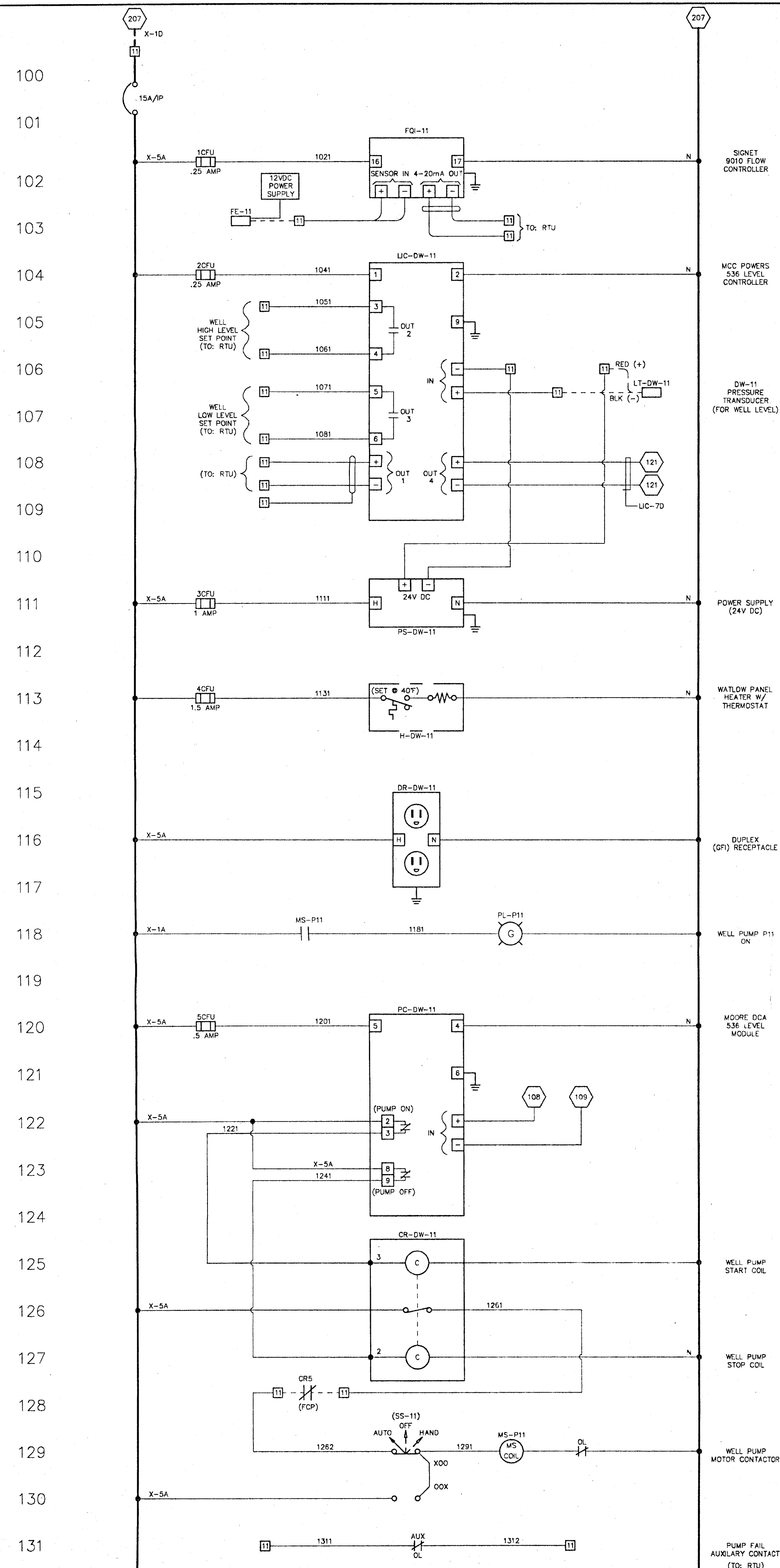
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VAULT DW-11 CONTROL PANEL
SIZE: 30" X 24" X 8"

								FILE NAME: 0273e016		0273
								TreatTek - CRA TM COMPANY		
								BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT VAULT DW-11 CONTROL PANEL LAYOUT		
								SCALE NONE		DWG. D-0273 SHT. 9
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						APPROVAL	MANAGER	ENGR.	DATE
						STR. AND CIVIL MECHANICAL			
						ELECT. & INST. PROCESS	JMF	JMF	1-7-94
						PROJECT	ACY		1-7-94
2	AS BUILT		BAB		11-16-94	DRAWN BY	J. FLEISCHMAN	DATE	11-5-93
1	CERTIFIED FOR CONSTRUCTION		BAB		1-10-94	DSGN. CAL. BY	J. FLEISCHMAN	DATE	11-1-93
NO.	REVISIONS		DRAWN	CHKD.	APP.	DATE	CHECKED BY	B.A. BEEBE	DATE 1-7-94

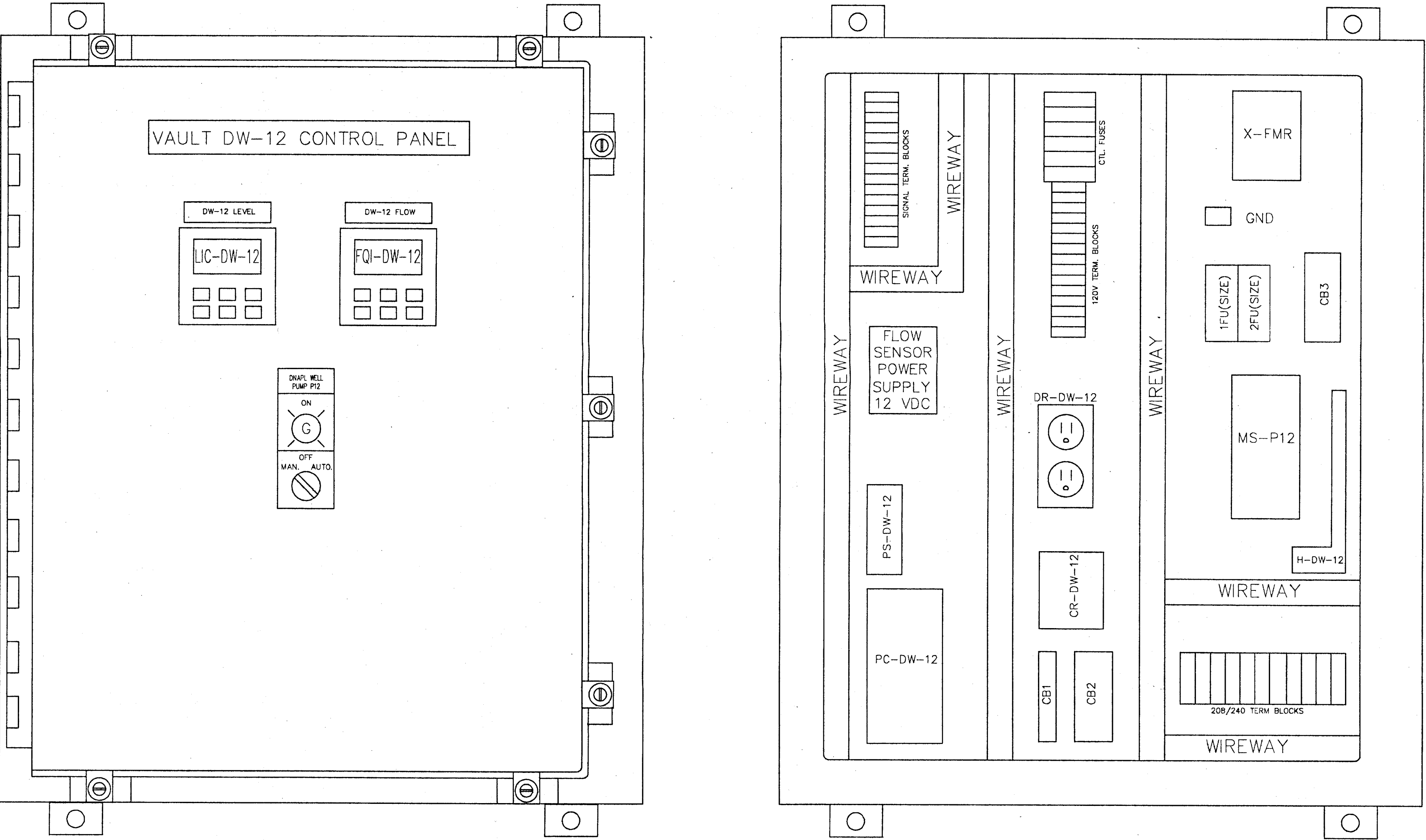


(DW-11) VAULT PANEL SCHEMATIC

KEY:

- 11** TERMINAL BLOCK LOCATED IN PANEL FOR
INSTALLING CONTRACTOR CONNECTION
- INDICATES WIRING INTERNAL TO PANEL
- — — — — INDICATES WIRING EXTERNAL TO PANEL

				FILE NAME: 02736005			0273		
									
5	AS BUILT	BAB		11-16-94	STR. AND CIVIL MECHANICAL	MANAGER	ENGR.	DATE	
4	GENERAL REVISION	BAB		4-6-94	ELECT. & INST.	JMF	JMF	1-7-94	
3	CERTIFIED FOR CONSTRUCTION	BAB		1-10-94	PROCESS				
2	SUBMITTAL REVIEW REVISION	BAB		1-7-94	PROJECT	ACY		1-7-94	
1	GENERAL REVISION	JMF		11/22/93	DRAWN BY B.A. BEEBE	DATE	11-5-93		
					DSGN. CAL BY J. FLEISCHMAN	DATE	11-1-93		
					CHECKED BY B.A. BEEBE	DATE	1-7-94		
NO.	REVISIONS	DRAWN	CHKD.	APP.	DATE	SCALE			NONE
						DWG. D-0273			SHT. 10

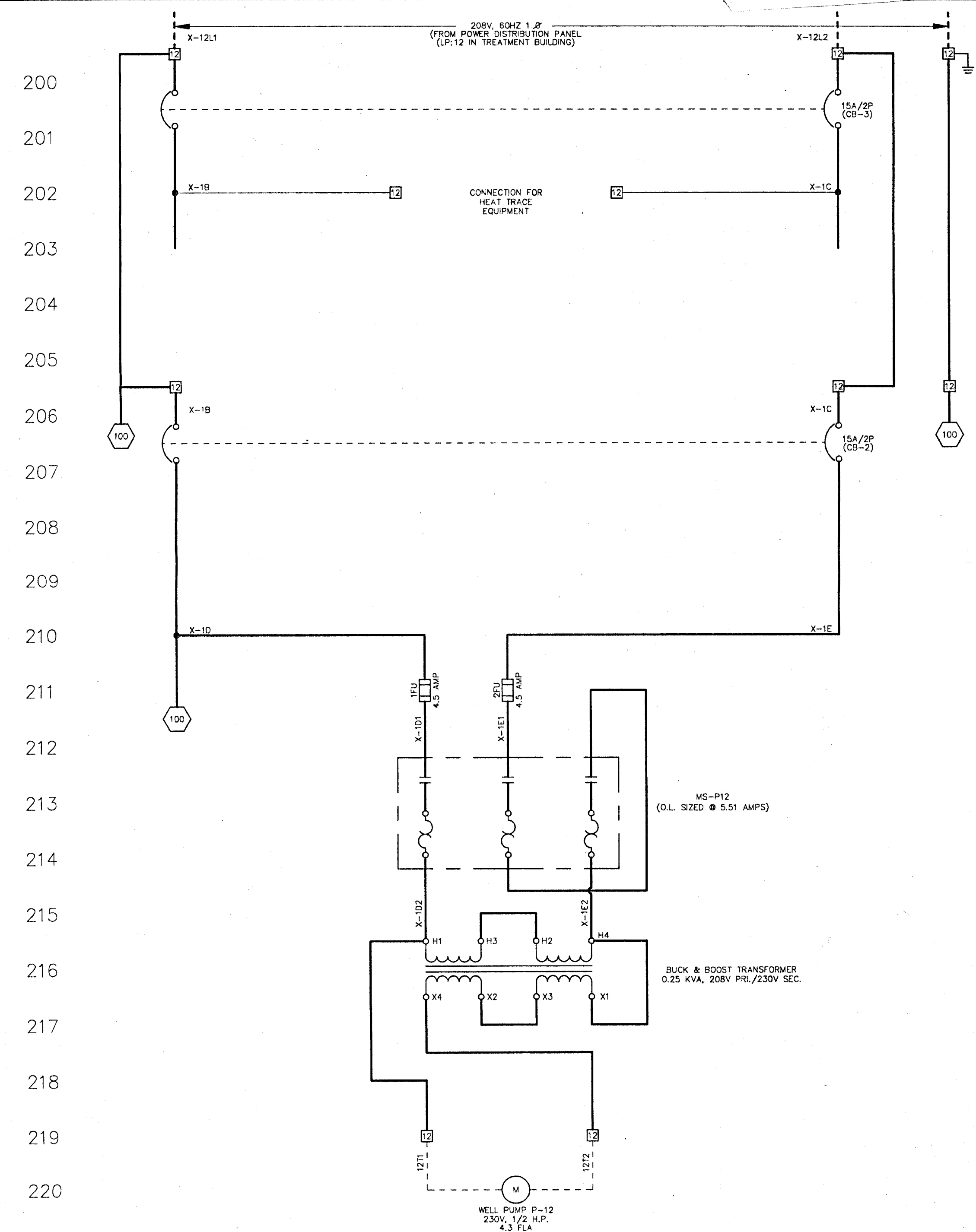
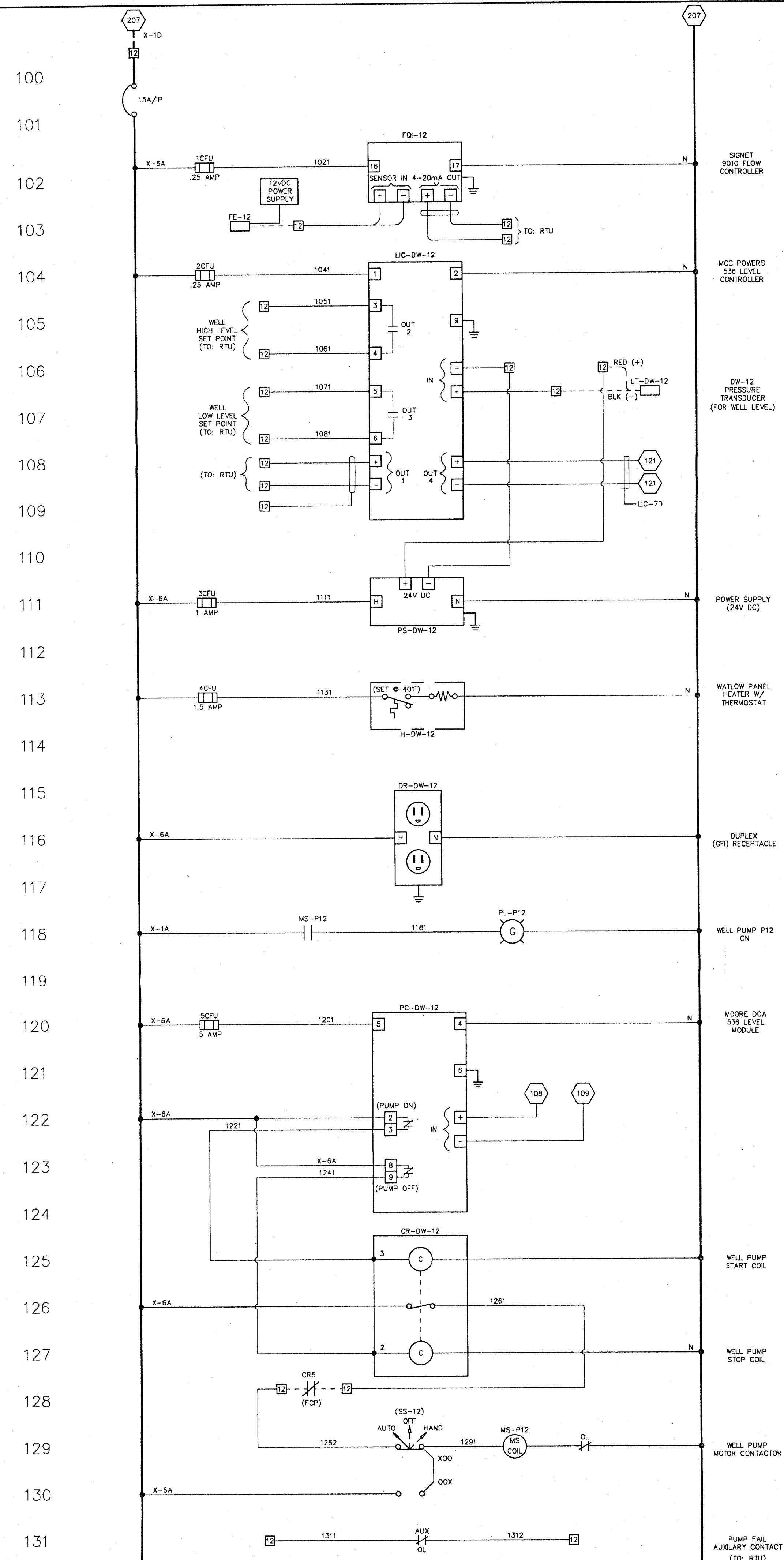


VAULT DW-12 CONTROL PANEL
SIZE: 30" X 24" X 8"

								FILE NAME: 0273e017		0273
								Treatek - CRA TM COMPANY		
								BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT VAULT DW-12 CONTROL PANEL LAYOUT		
								SCALE NONE DWG. D-0273 SHT. 11		

2	AS BUILT	BAB			11-16-94	APPROVAL	MANAGER	ENGR.	DATE
	CERTIFIED FOR CONSTRUCTION	BAB			1-10-94	STR. AND CIVIL			
						MECHANICAL			
						ELECT. & INST.	JMF	JMF	1-7-94
1						PROCESS			
						PROJECT	ACY		1-7-94
						DRAWN BY	J. FLEISCHMAN	DATE	11-5-93
						DSGN. CAL. BY	J. FLEISCHMAN	DATE	11-1-93
NO.		REVISIONS	DRAWN	CHKD.	APP.	DATE	CHECKED BY	B.A. BEEBE	DATE 1-7-94

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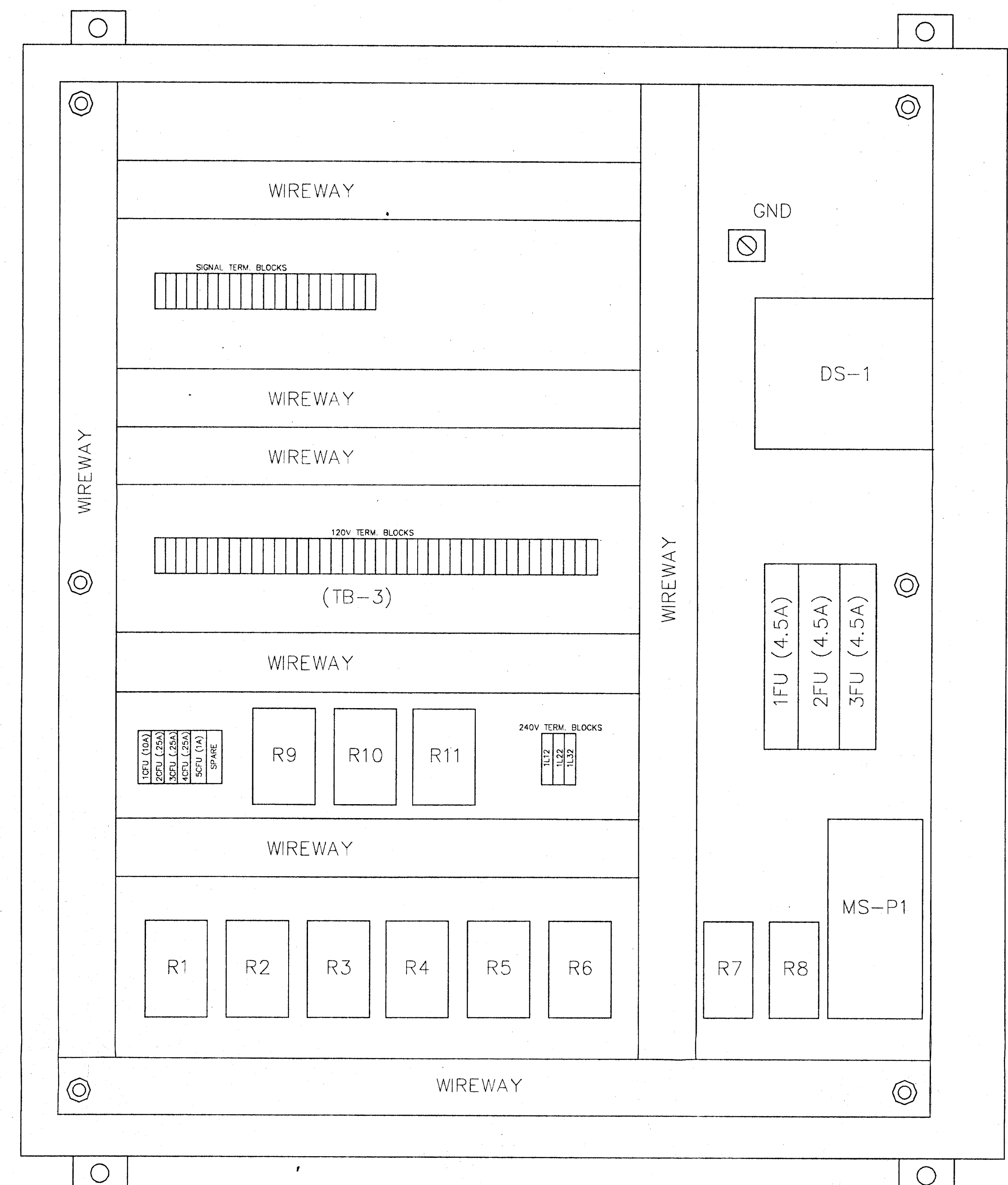
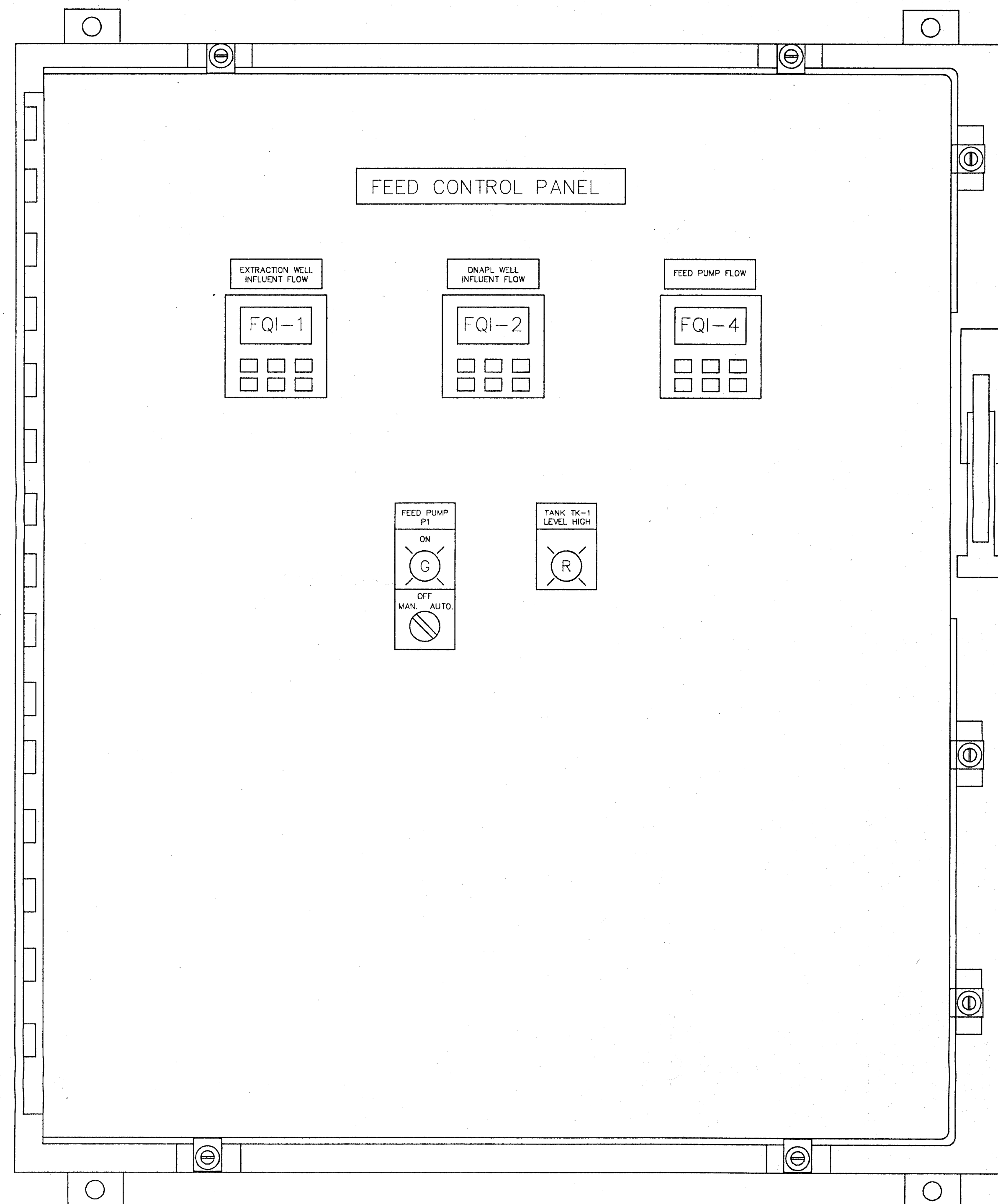


(DW-12) VAULT PANEL SCHEMATIC

KEY:

12 TERMINAL BLOCK LOCATED IN PANEL FOR
 INSTALLING CONTRACTOR CONNECTION
 ————— INDICATES WIRING INTERNAL TO PANEL
 - - - - - INDICATES WIRING EXTERNAL TO PANEL

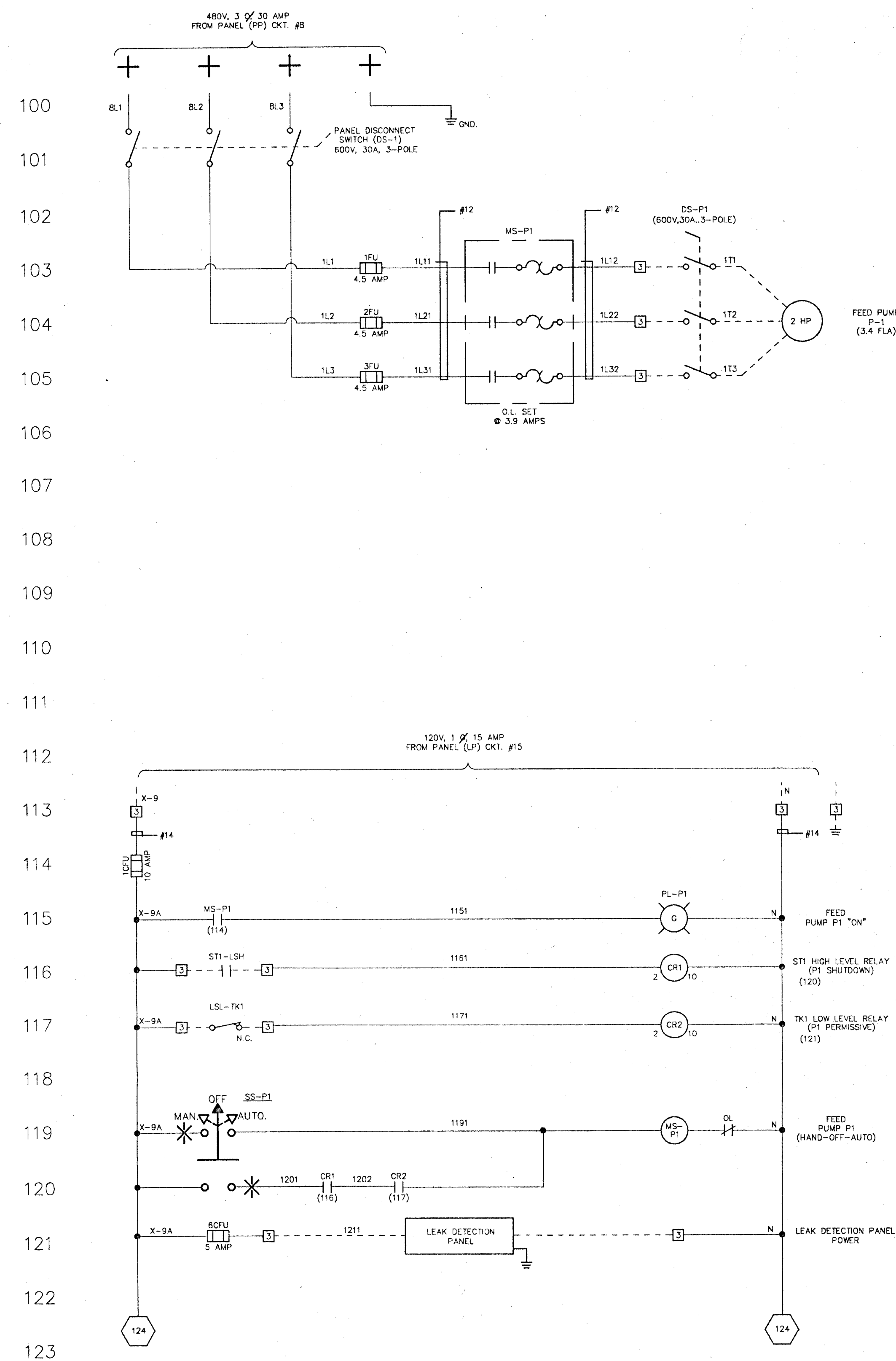
						APPROVAL	MANAGER	ENGR.	DATE	FILE NAME: 0275000 0275 		
5	AS BUILT	BAB			11-16-94	STR. AND CIVIL MECHANICAL						
4	GENERAL REVISION	BAB			4-6-94	ELECT. & INST.	JMF	JMF	1-7-94			
3	CERTIFIED FOR CONSTRUCTION	BAB			1-10-94	PROCESS						
2	SUBMITTAL REVIEW REVISION	BAB			1-7-94	PROJECT	ACY		1-7-94			
1	GENERAL REVISION	JMF			11/22/93	DRAWN BY B.A. BEEBE		DATE 11-5-93				
NO.	REVISIONS	DRAWN	CHKD.	APP.	DATE	DSGN. CAL BY J. FLEISCHMAN	DATE 11-1-93	CHECKED BY B.A. BEEBE	DATE 1-7-94	SCALE NONE	DWG. D-0273	SHT. 12



FEED CONTROL PANEL
 SIZE: 42" X 37.38" X 12"

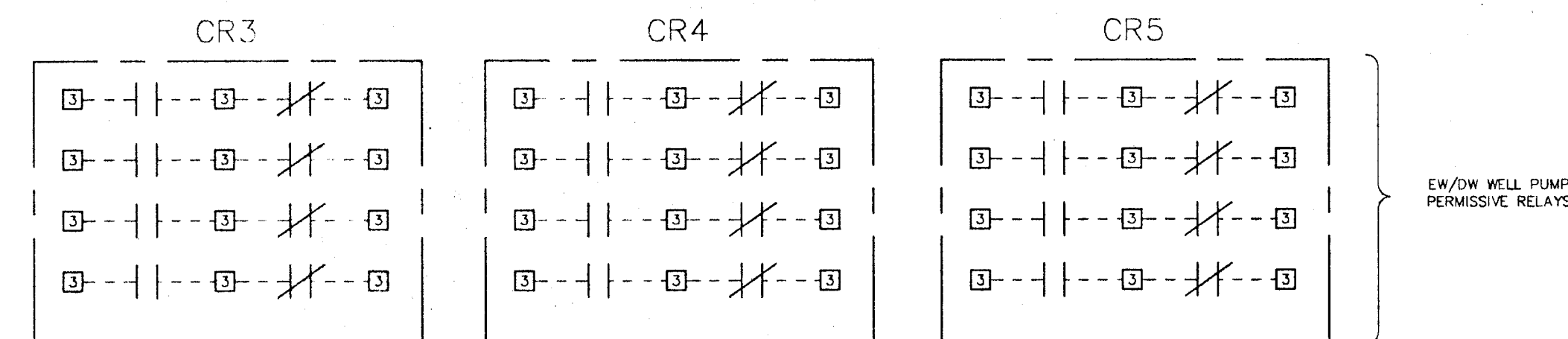
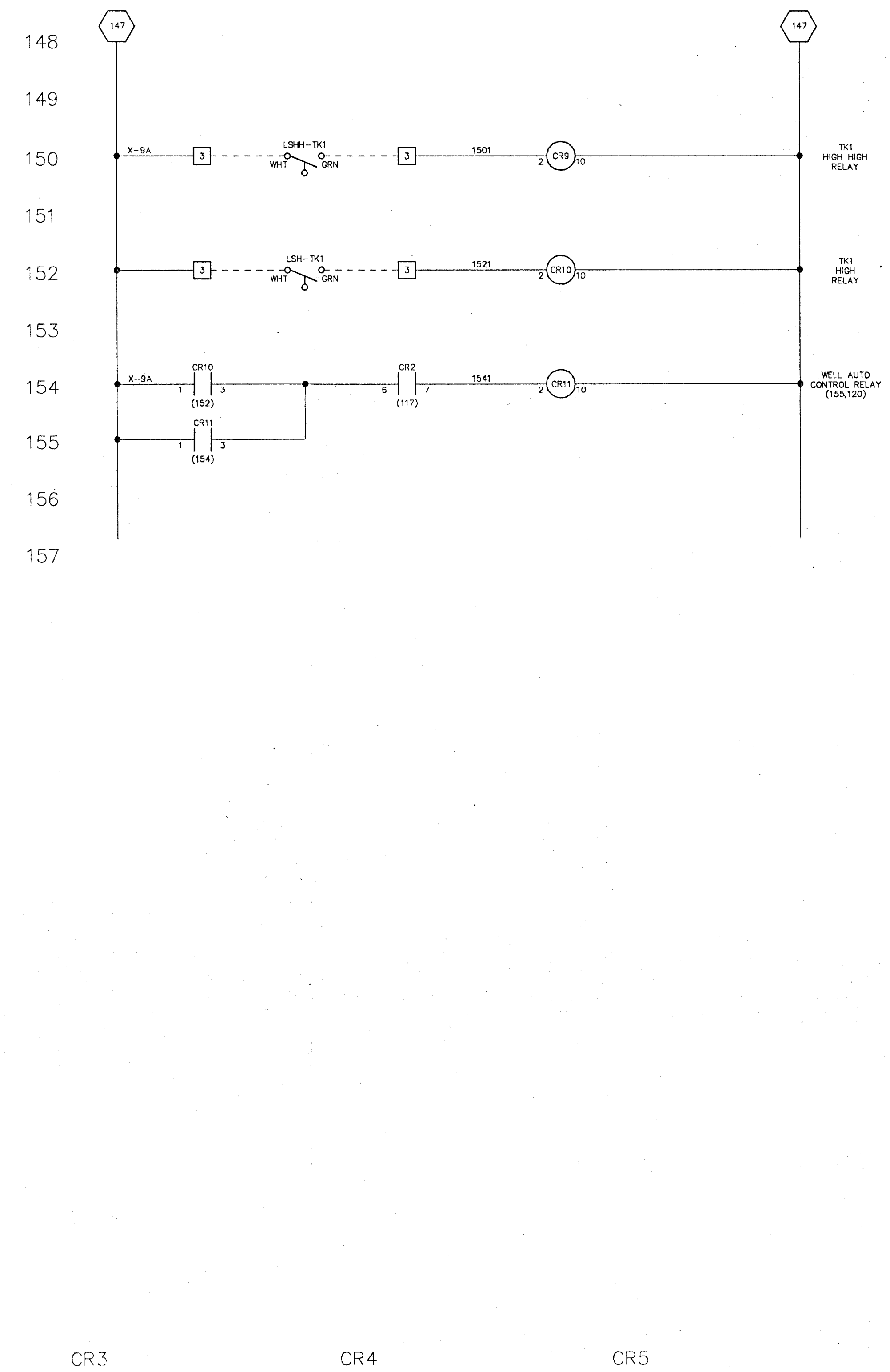
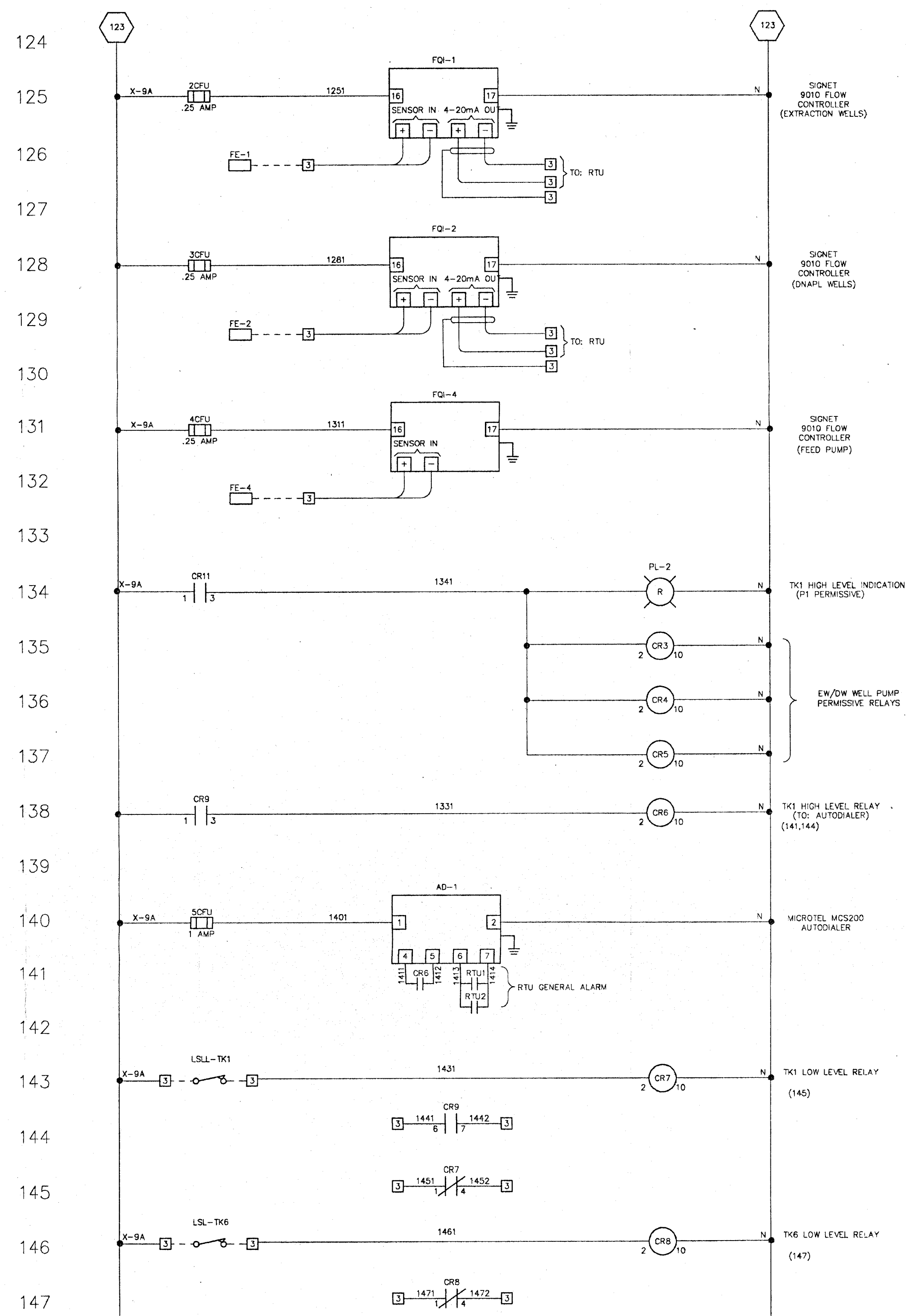
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FEED CONTROL PANEL SCHEMATIC

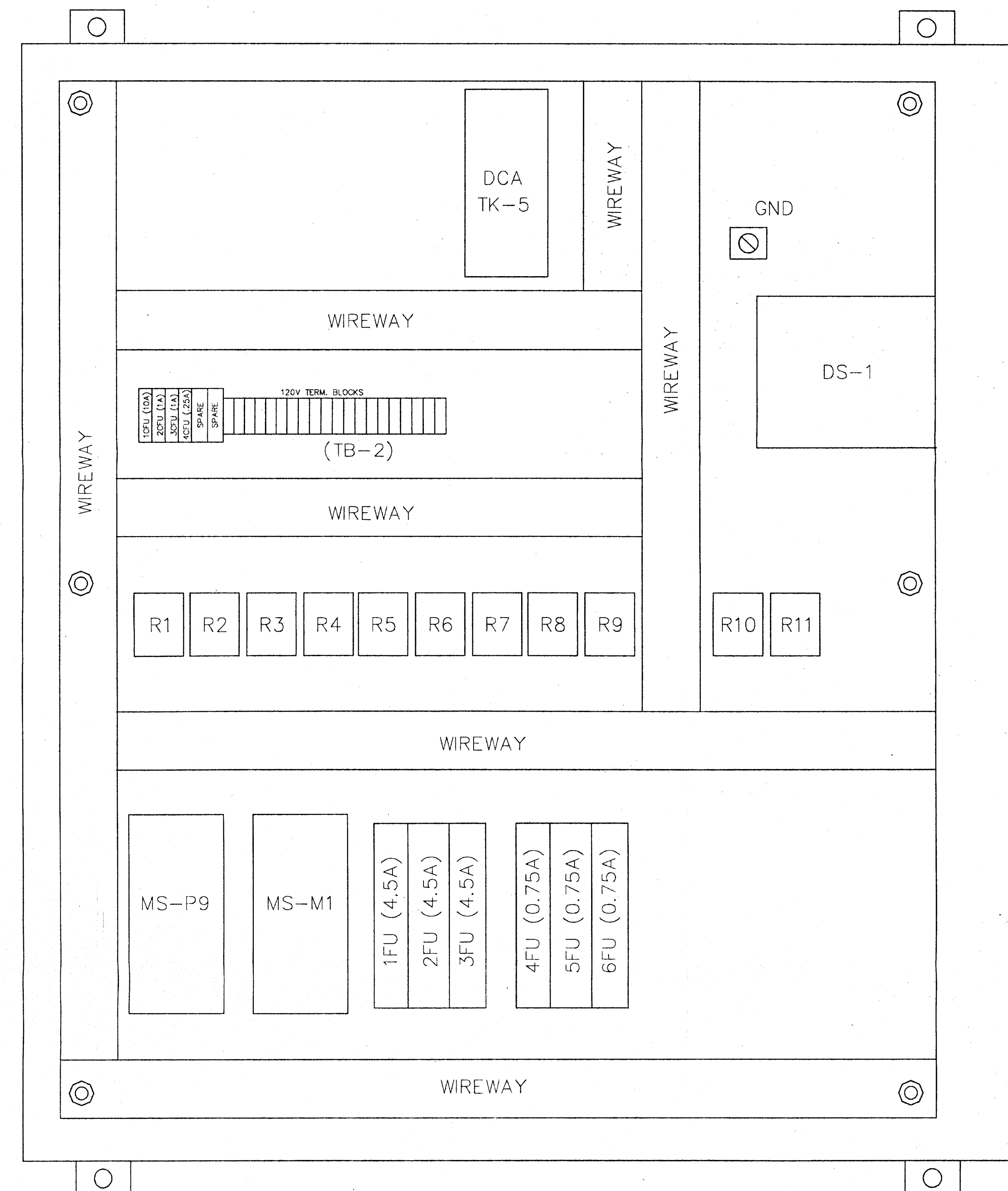
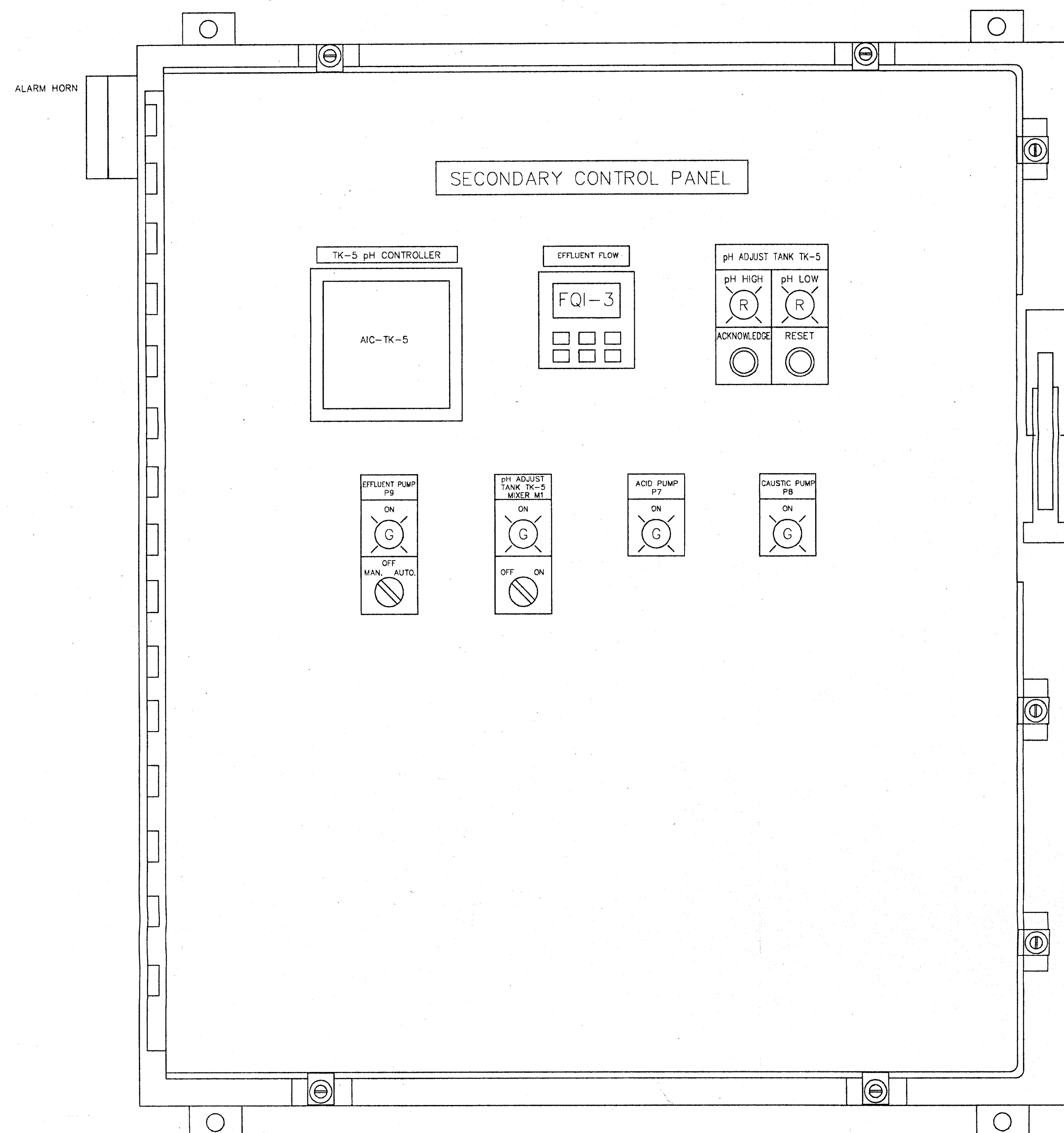
KEY:
 [] TERMINAL BLOCK LOCATED IN PANEL FOR
 INSTALLING CONTRACTOR CONNECTION
 ——— INDICATES WIRING INTERNAL TO PANEL
 - - - - - INDICATES WIRING EXTERNAL TO PANEL



										FILE NAME: 0273e009		0273					
										Treatek - CRATM COMPANY							
										BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT							
										FEED CONTROL PANEL (FCP) SCHEMATIC							
										SCALE		NONE		DWG. D-0273		SHT. 14	
										DRAWN BY		J. FLEISCHMAN		DATE		11-5-93	
										DSGN.CAL BY		J. FLEISCHMAN		DATE		11-1-93	
										CHECKED BY		B.A. BEEBE		DATE		1-7-94	

										APPROVAL		MANAGER		ENGR.		DATE	
5		AS BUILT		BAB				11-16-94		STR. AND CIVIL							
4		CONTROL SYSTEM UPGRADE REVISION		JMF				8-1-94		MECHANICAL		JMF		JMF		1-7-94	
3		GENERAL REVISION		JMF				4-5-94		ELECT. & INST.							
2		CERTIFIED FOR CONSTRUCTION		BAB				1-10-94		PROCESS							
1		GENERAL REVISION		JMF				11/28/93		PROJECT		ACY				1-7-94	
NO.		REVISIONS		DRAWN		CHKD.		APP.		DATE		DRAWN BY		J. FLEISCHMAN		DATE 11-5-93	
												DSGN.CAL BY		J. FLEISCHMAN		DATE 11-1-93	
												CHECKED BY		B.A. BEEBE		DATE 1-7-94	

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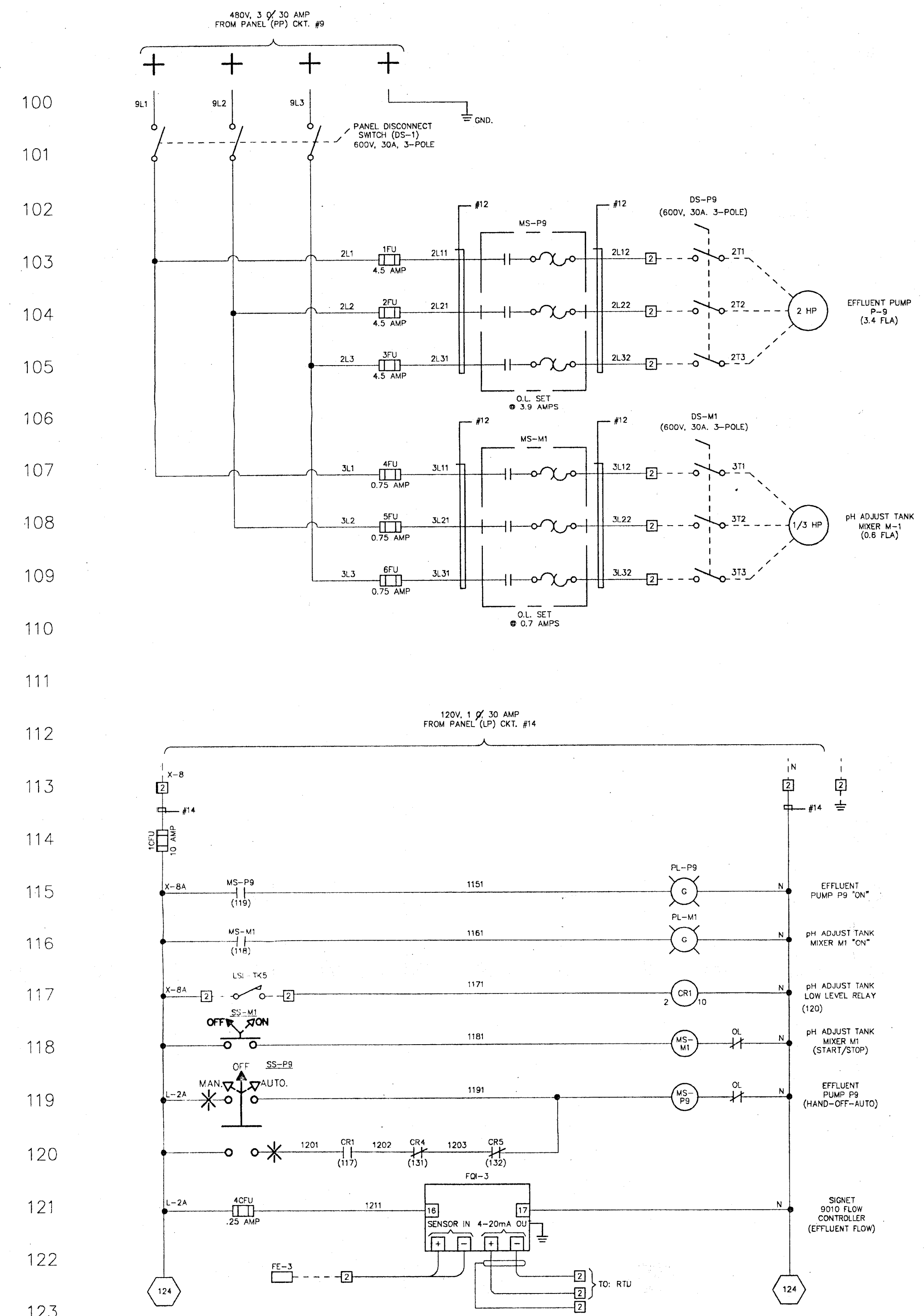


SECONDARY CONTROL PANEL

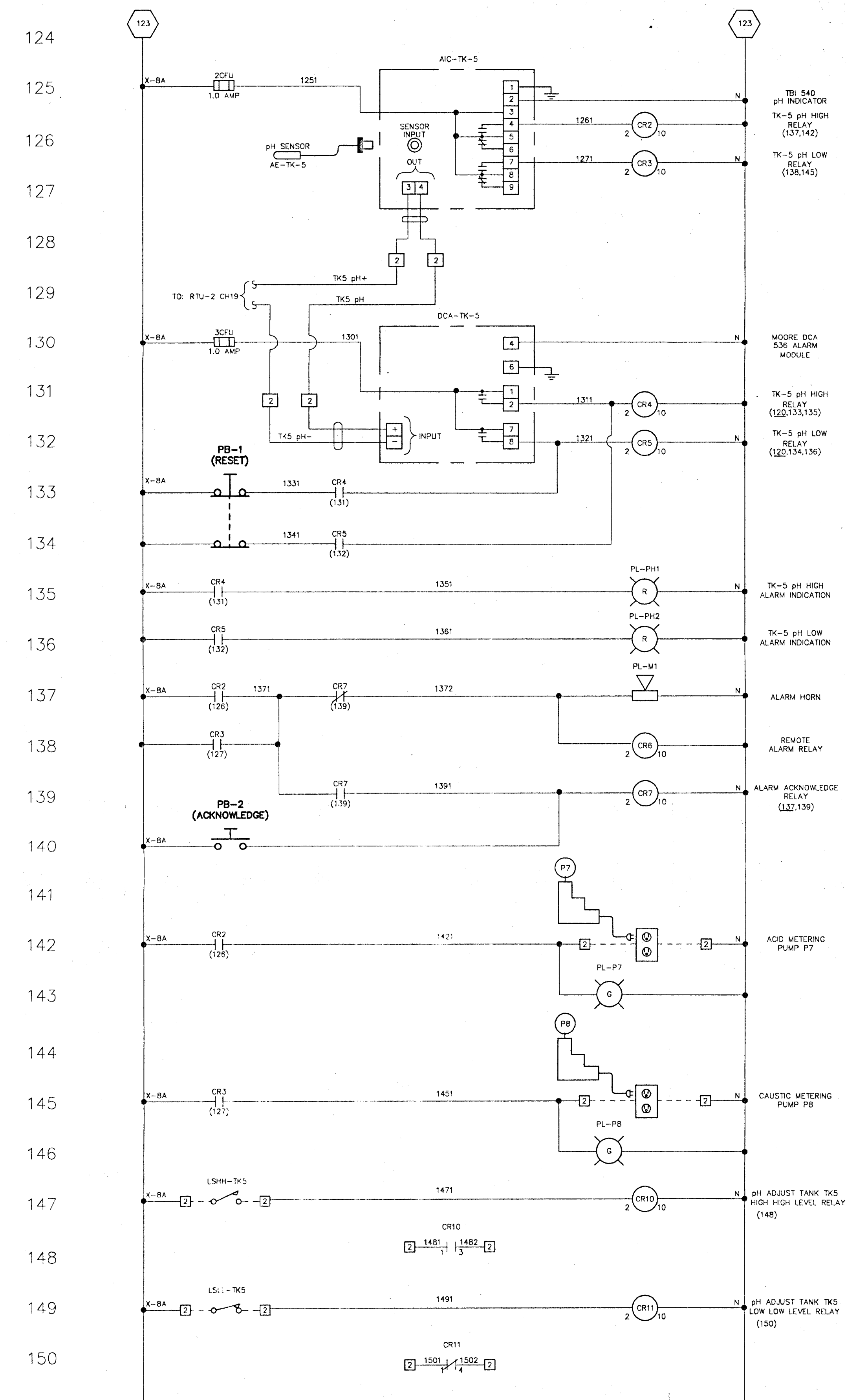
SIZE: 42" X 37.38" X 12"

								FILE NAME: 0273e011		0273	
								TreatTek - CRA TM COMPANY			
						STR. AND CIVIL MECHANICAL ELECT. & INST. PROCESS PROJECT		MANAGER JMF JMF ACY		ENGR. JMF JMF ACY	
								DATE 1-7-94 1-7-94 1-7-94			
2		AS BUILT		BAB		11-16-94		DRAWN BY J. FLEISCHMAN		DATE 11-5-93	
1		CERTIFIED FOR CONSTRUCTION		BAB		1-10-94		DSGN. CAL BY J. FLEISCHMAN		DATE 11-1-93	
NO.		REVISIONS		DRAWN		CHKD.		APP.		DATE	
								CHECKED BY B.A. BEEBE		DATE 1-7-94	
								SCALE		NONE	
								DWG. D-0273		SHT. 16	

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SECONDARY CONTROL PANEL SCHEMATIC



				FILE NAME: 0273e008		0273
				STRAND CIVIL	MANAGER	ENGR.
				ELECT. & INST.	JMF	JMF
				PROCESS	ACY	
				PROJECT		
				DRAWN BY	J. FLEISCHMAN	DATE 11-5-93
				DATE	11-1-93	
				CHECKED BY	B.A. BEEBE	DATE 1-7-94
				SCALE	NONE	
				DWG. D-0273		SHT. 17

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(LOCATED IN TREATMENT PLANT CONTROL ROOM)

(EW-7 VAULT PANEL)



TAG: LE-7
MFG: KELLER
MODEL: 200S
CAL: RANGE 0-15 PSI
4-20mA = 0-34.5ft.

TAG: LIC-EW-7
MFG: POWERS
MODEL: 535-2112-000000
CAL: 4-20mA = 0-34.5ft.

TAG: FQI-EW-7
MFG: SIGNET
MODEL: 9010
CAL: 4-20mA = 0-20GPM

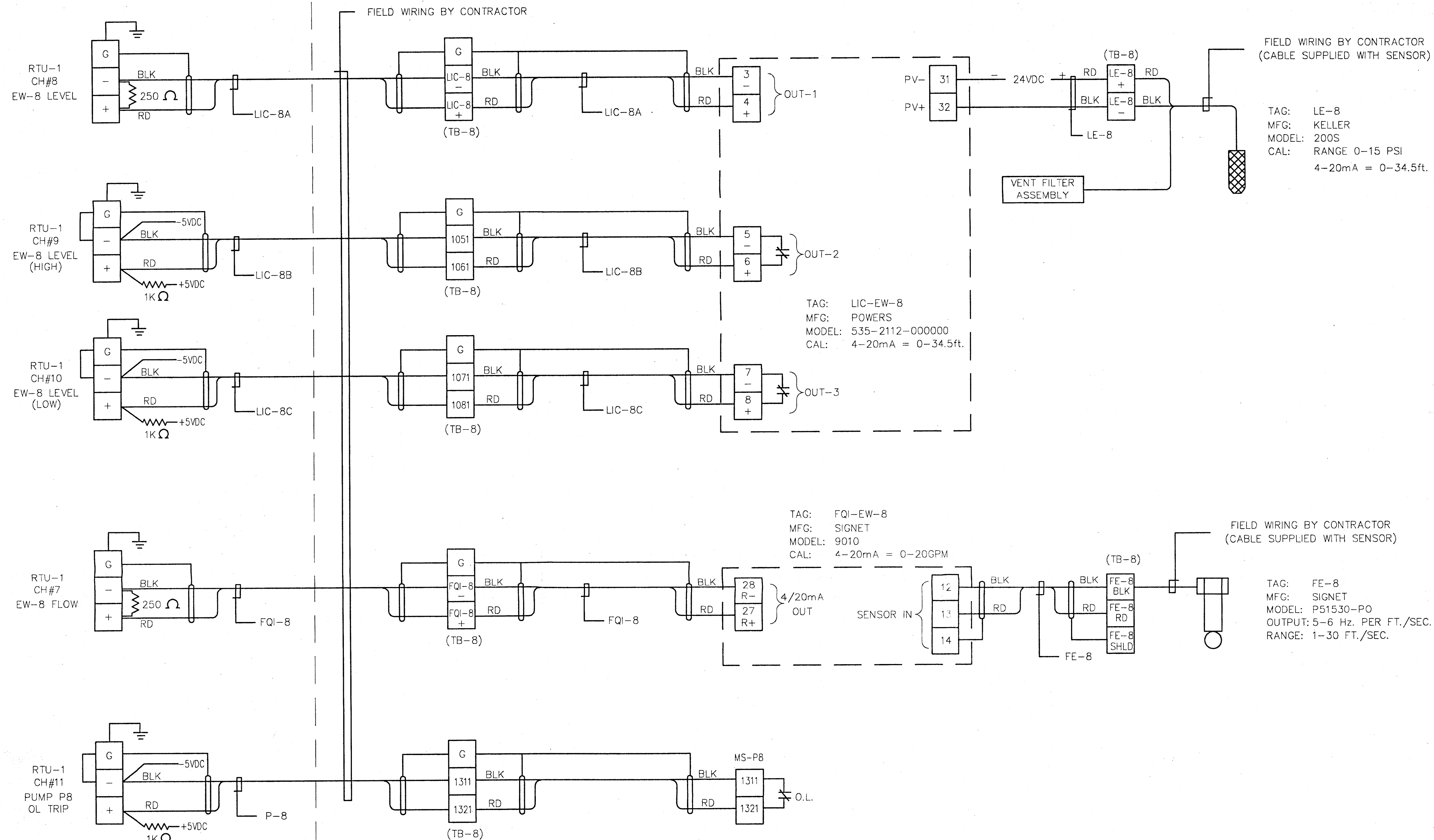
FIELD WIRING BY CONTRACTOR
(CABLE SUPPLIED WITH SENSOR)

TAG: FE-7
MFG: SIGNET
MODEL: P51530-PO
OUTPUT: 5-6 Hz PER FT./SEC.
RANGE: 1-30 FT./SEC.

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RTU-1&2
(LOCATED IN TREATMENT PLANT CONTROL ROOM)

EW-8
(EW-8 VAULT PANEL)



																		FILE NAME: 0273e019				0273			
																						TreatTek - CRATM COMPANY			
																						BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT RTU WIRING (EW-8)			
																						SCALE			
																						DWG. D-0273			
																						SHT. 19			

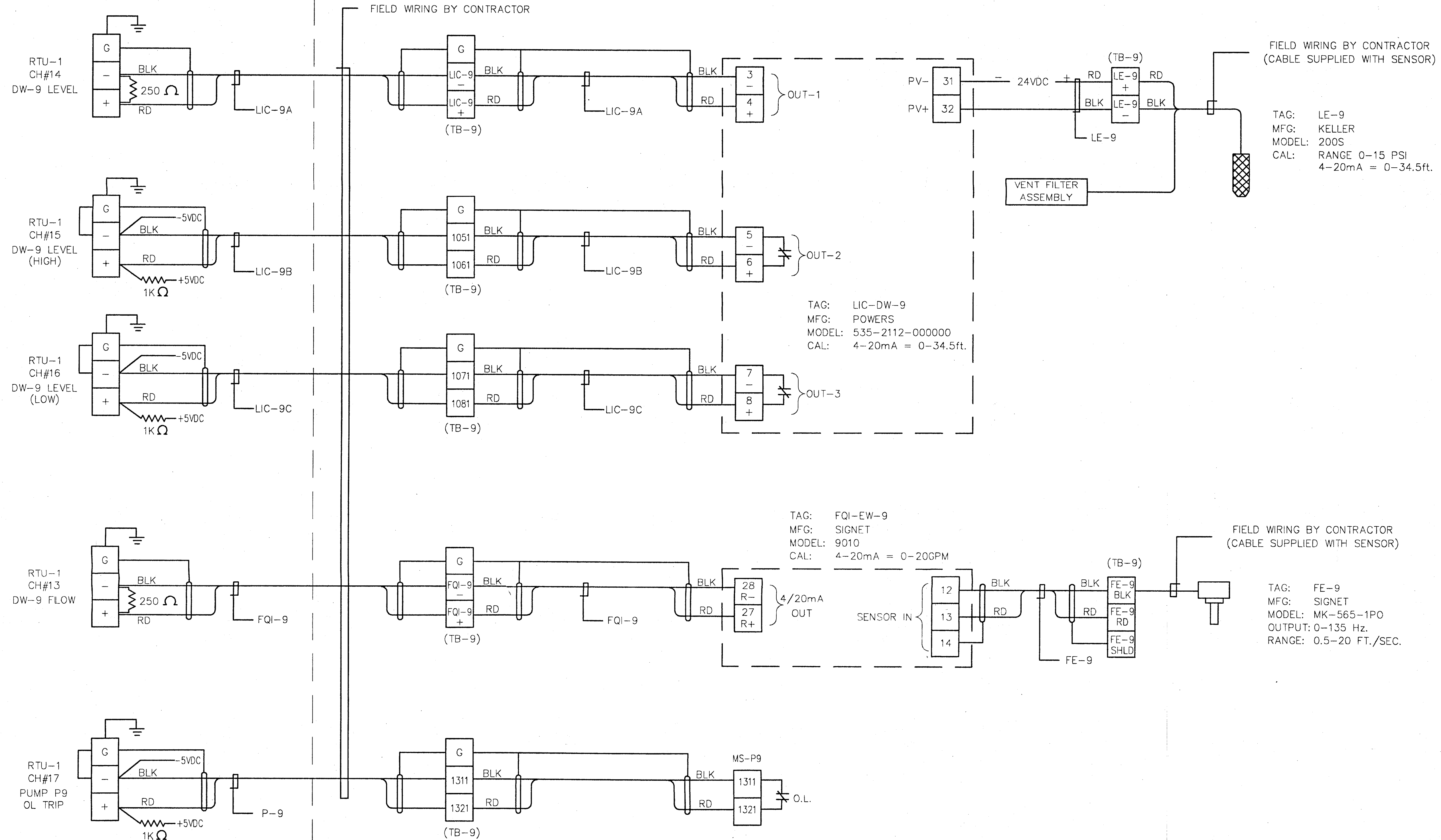
																		FILE NAME: 0273e019				0273			
																						TreatTek - CRATM COMPANY			
																						BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT RTU WIRING (EW-8)			
																						SCALE			
																						DWG. D-0273			
																						SHT. 19			

																		FILE NAME: 0273e019				0273			
																						TreatTek - CRATM COMPANY			
																						BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT RTU WIRING (EW-8)			
																						SCALE			
																						DWG. D-0273			
																						SHT. 19			

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RTU-1&2
(LOCATED IN TREATMENT PLANT CONTROL ROOM)

DW-9
(DW-9 VAULT PANEL)



REVISIONS				REVISIONS				REVISIONS			
NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE
4	AS BUILT				4	AS BUILT				4	AS BUILT
3	GENERAL REVISION				3	GENERAL REVISION				3	GENERAL REVISION
2	CERTIFIED FOR CONSTRUCTION				2	CERTIFIED FOR CONSTRUCTION				2	CERTIFIED FOR CONSTRUCTION
1	SUBMITTAL REVIEW REVISION				1	SUBMITTAL REVIEW REVISION				1	SUBMITTAL REVIEW REVISION

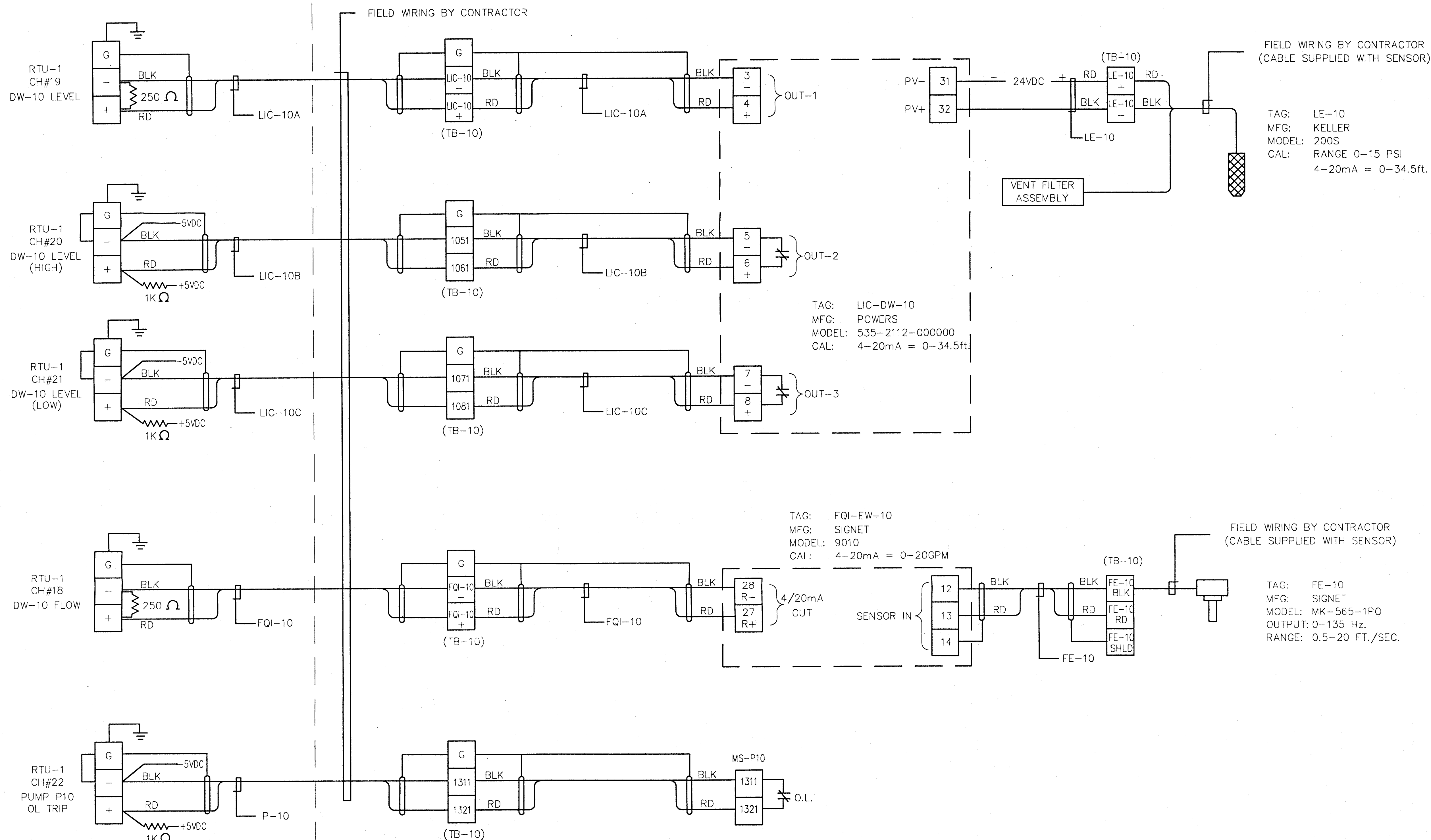
APPROVAL				MANAGER				ENGR.				DATE			
STR. AND CIVIL	MECHANICAL	ELECT. & INST.	PROCESS	MANAGER	ENGR.	DATE	MANAGER	ENGR.	DATE	MANAGER	ENGR.	DATE	MANAGER	ENGR.	DATE
				JMF	JMF	1-7-94									
				ACY		1-7-94									
DRAWN BY J. FLEISCHMAN				DATE 11/30/93				CHECKED BY B.A. BEEBE				DATE 1-7-94			

FILE NAME: 0273e020	0273
Treatek - CRA COMPANY	
BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT	
RTU WIRING (DW-9)	
SCALE	DWG. D-0263 SHT. 20

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RTU-1&2
(LOCATED IN TREATMENT PLANT CONTROL ROOM)

DW-10
(DW-10 VAULT PANEL)



REVISIONS					REVISIONS					REVISIONS				
NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE	APP.	CHKD.	DRAWN
4	11-16-94				4	11-16-94				4	11-16-94			
3	4-6-94				3	4-6-94				3	4-6-94			
2	1-10-94				2	1-10-94				2	1-10-94			
1	1-7-94				1	1-7-94				1	1-7-94			

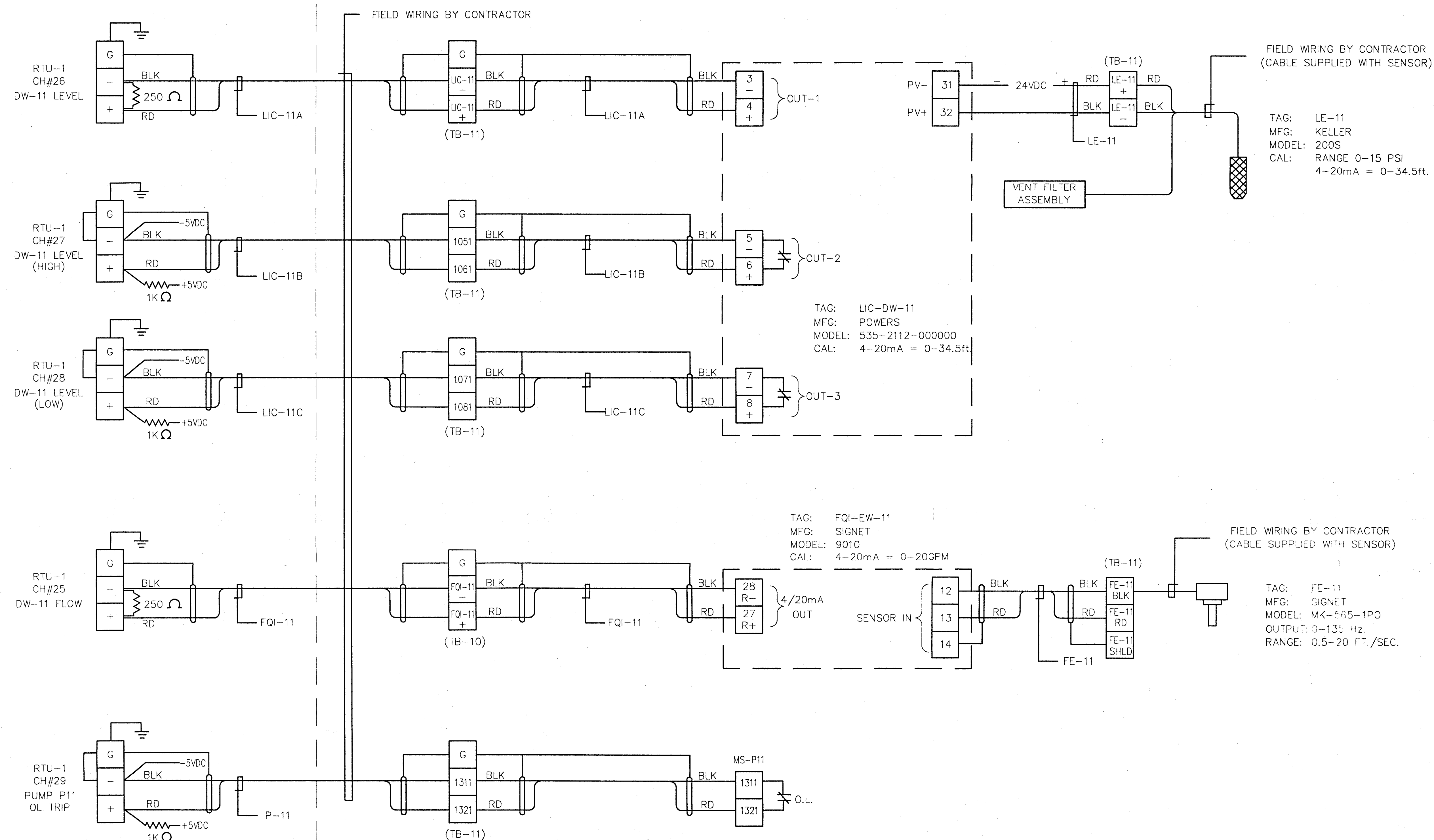
APPROVAL	MANAGER	ENGR.	DATE
STRAND CIVIL			
ELECT. & INST.	JMF	JMF	1-7-94
PROJECT	ACY		1-7-94
DRAWN BY	J. FLEISCHMAN	DATE	11/30/93
DSGN. CAL. BY	J. FLEISCHMAN	DATE	11/30/93
CHECKED BY	B.A. BEEBE	DATE	1-7-94

FILE NAME:	0273e021	0273
Treatek - CRA COMPANY		
BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT RTU WIRING (DW-10)		
SCALE	DWG. D-0273	SHT. 21

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(LOCATED IN TREATMENT PLANT CONTROL ROOM)

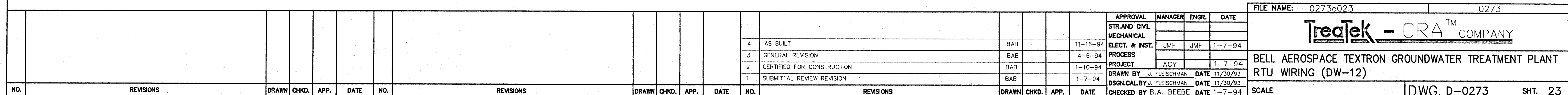
(DW-11 VAULT PANEL)

[illegible]

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(LOCATED IN TREATMENT PLANT CONTROL ROOM)

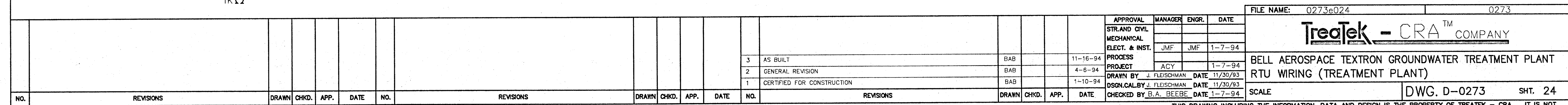
(DW-12 VAULT PANEL)



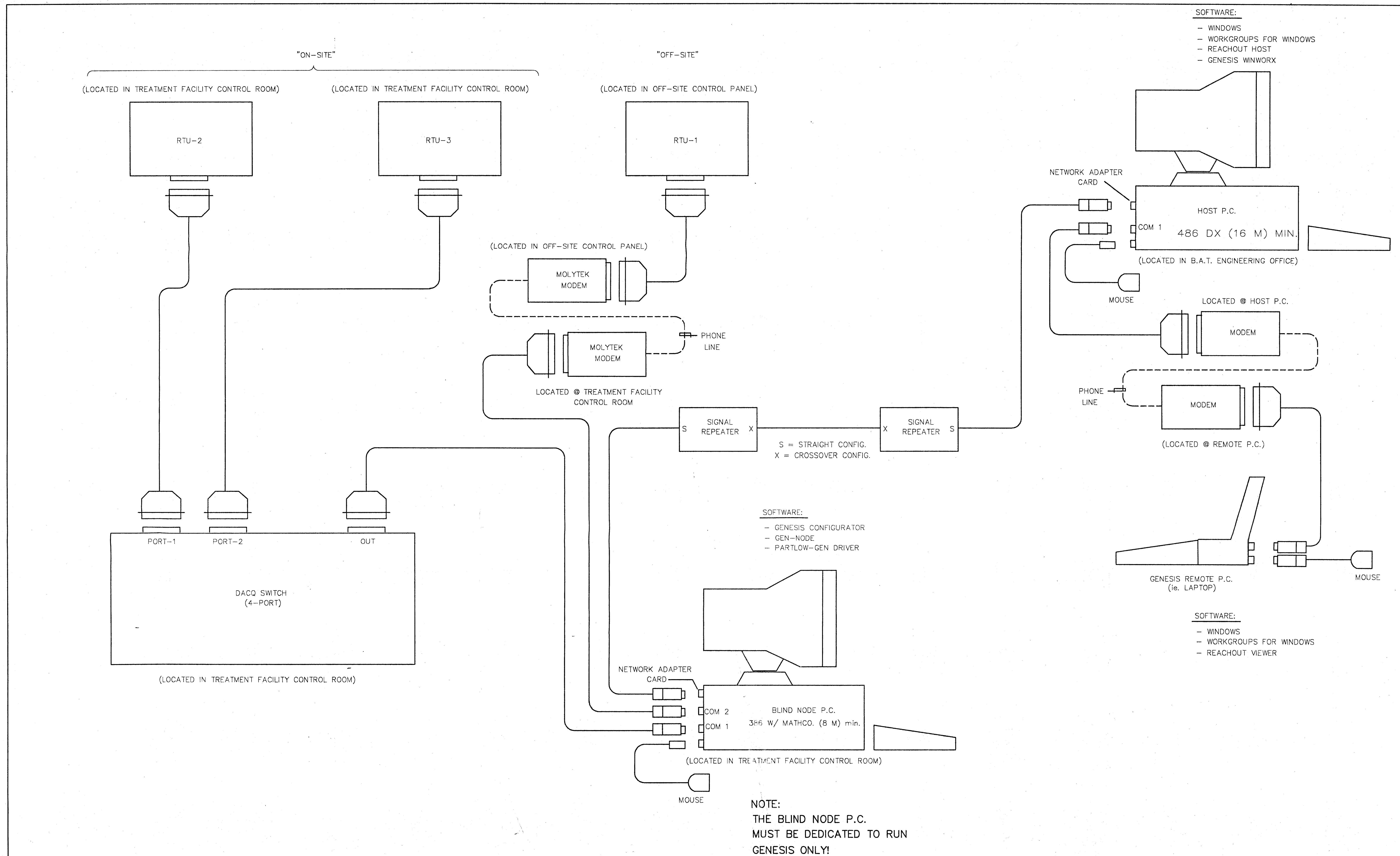
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(LOCATED IN TREATMENT PLANT CONTROL ROOM)

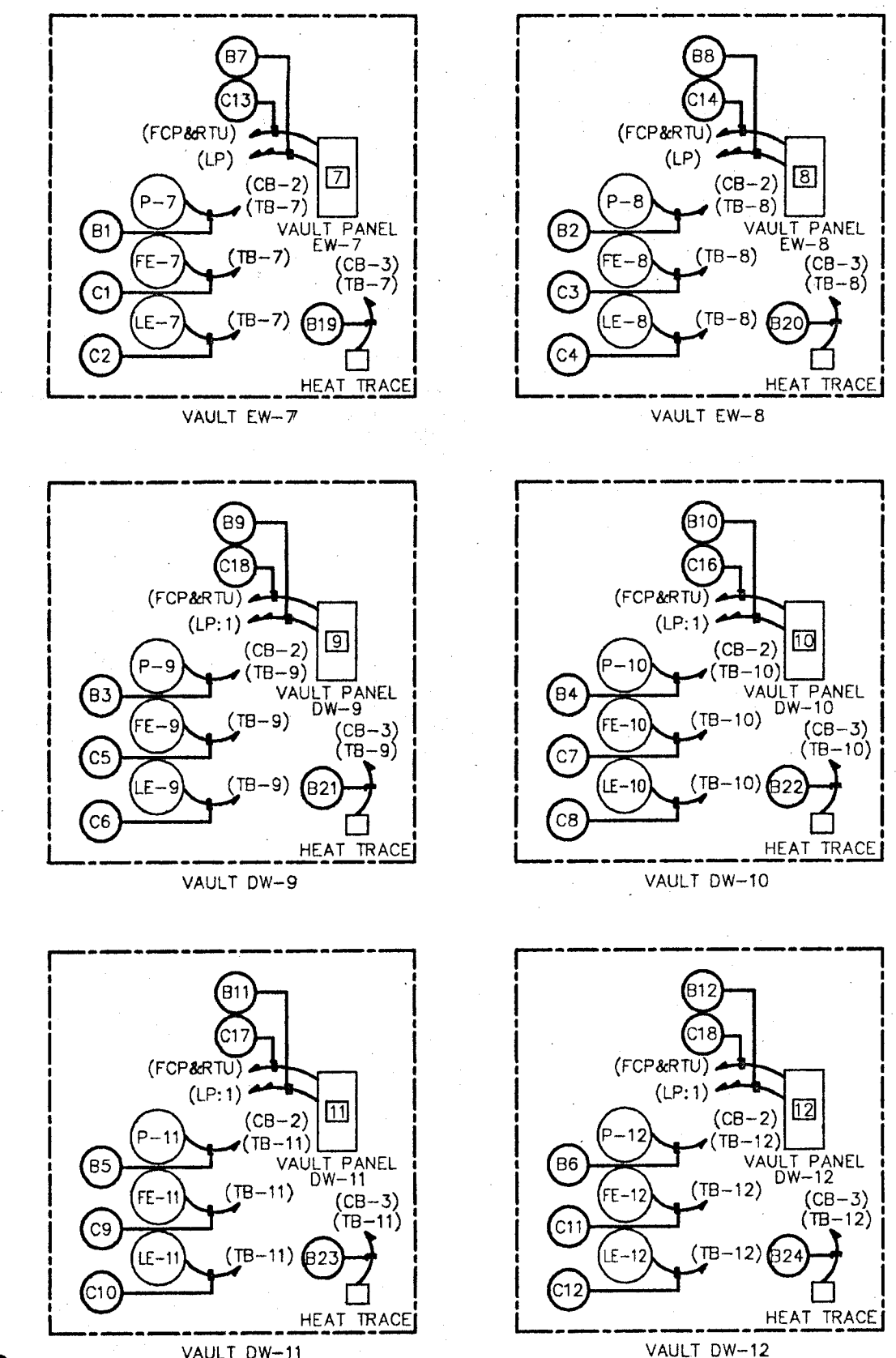
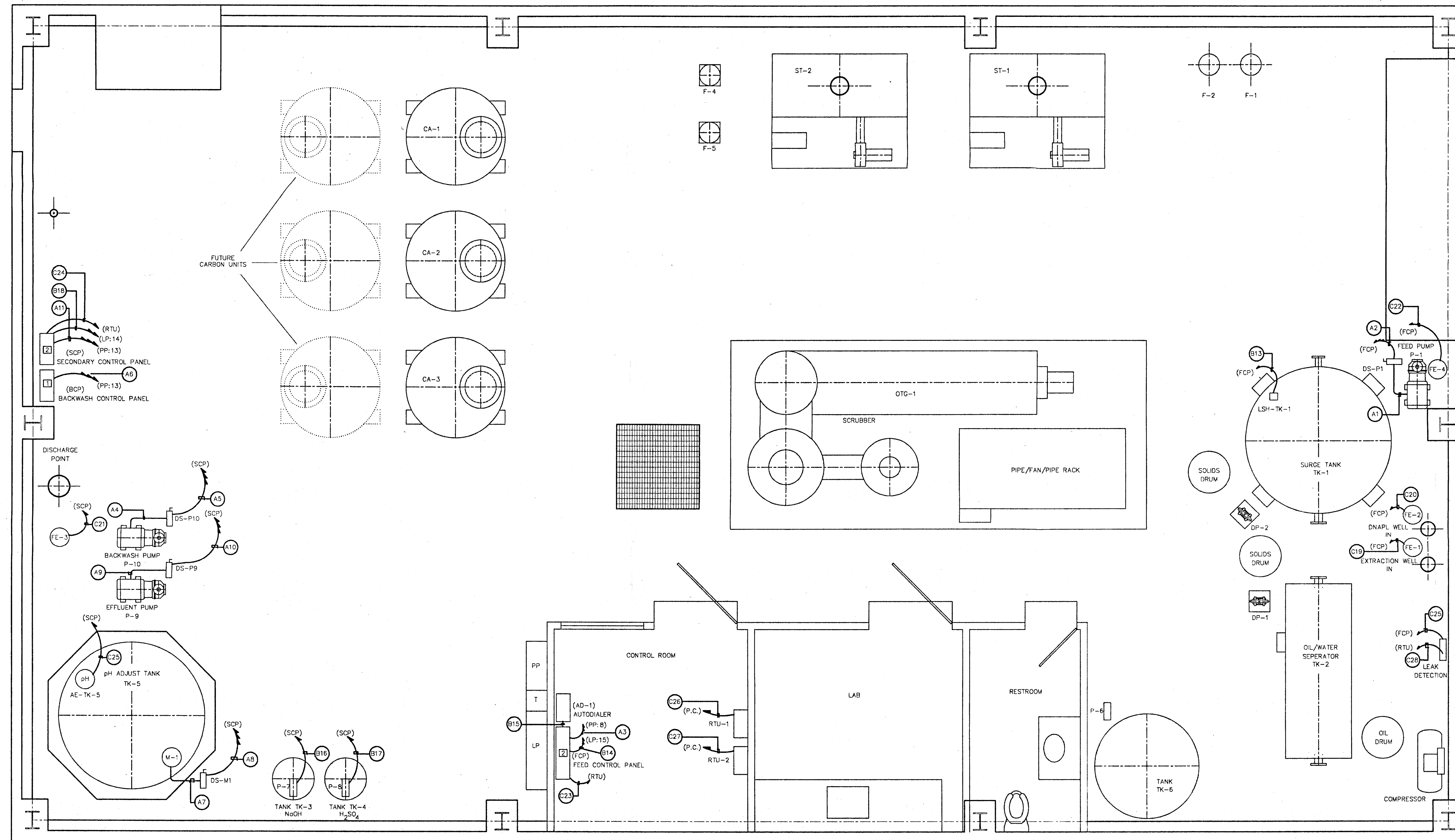
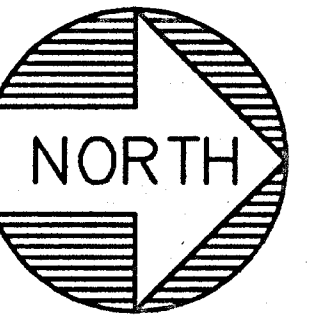
FIELD WIRING BY CONTRACTOR



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										FILE NAME: 0273E025									
										APPROVAL SO'D.LDR ENGR. DATE									
										STRAND CIVIL MECHANICAL ELECT. & INST. PROJECT									
										11-16-94 7-26-94 1-10-94 1-7-94									
										1-7-94 1-7-94									
										DRAWN BY B.A. BEEBE DATE 1/7/94									
										CHECKED BY B.A. BEEBE DATE 1-7-94									
										SCALE DWG. E-0273 SHT. 25									
										REVISIONS NO. DATE DESCRIPTION BY									
										4 AS BUILT BAB 11-16-94									
										3 REVISED FOR CONTROL SYSTEM UPGRADE JMF 7-26-94									
										2 CERTIFIED FOR CONSTRUCTION BAB 1-10-94									
										1 SUBMITTAL REVIEW REVISION BAB 1-7-94									
										REVISIONS NO. DATE DESCRIPTION BY									



NOTE: WELL VAULTS ARE SHOWN FOR REFERENCE ONLY.
ACTUAL LOCATIONS ARE NOT TO SCALE

- KEY:
- AX - 208/240V CONDUIT
 - BX - 120/208V CONDUIT
 - CX - SIGNAL CONDUIT
 - X - TERMINAL BOX
 - HOMERUN INDICATION
 - (XXX) - HOMERUN DESTINATION

REVISIONS										REVISIONS									
NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE	APP.	CHKD.	DRAWN	NO.	DATE	APP.	CHKD.	DRAWN
3	11-16-94				3	11-16-94				3	11-16-94				3	11-16-94			
2	4-5-94				2	4-5-94				2	4-5-94				2	4-5-94			
1	1-10-94				1	1-10-94				1	1-10-94				1	1-10-94			

APPROVAL	MANAGER	ENGR.	DATE
STR. AND CIVIL	JMF	JMF	1-7-94
MECHANICAL	JMF	JMF	1-7-94
ELECT. & INST.	JMF	JMF	1-7-94
PROCESS	JMF	JMF	1-7-94
PROJECT	JMF	JMF	1-7-94
DRAWN BY B.A. BEEBE	DATE 1-7-94		
DSGN. CAL BY J. FLEISCHMAN	DATE 1-7-94		
CHECKED BY B.A. BEEBE	DATE 1-7-94		

FILE NAME:	0273E026	0273
Treatek - CRA TM COMPANY		
BELL AREOSPACE TEXTRON WASTEWATER TREATMENT PLANT - ELECTRICAL INTERCONNECTING LAYOUT		
SCALE	3/8" = 1'-0"	DWG. D-0273 SHT. 26

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CONDUIT AND CABLE SCHEDULE

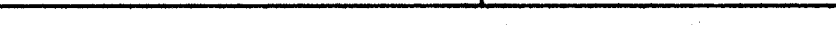
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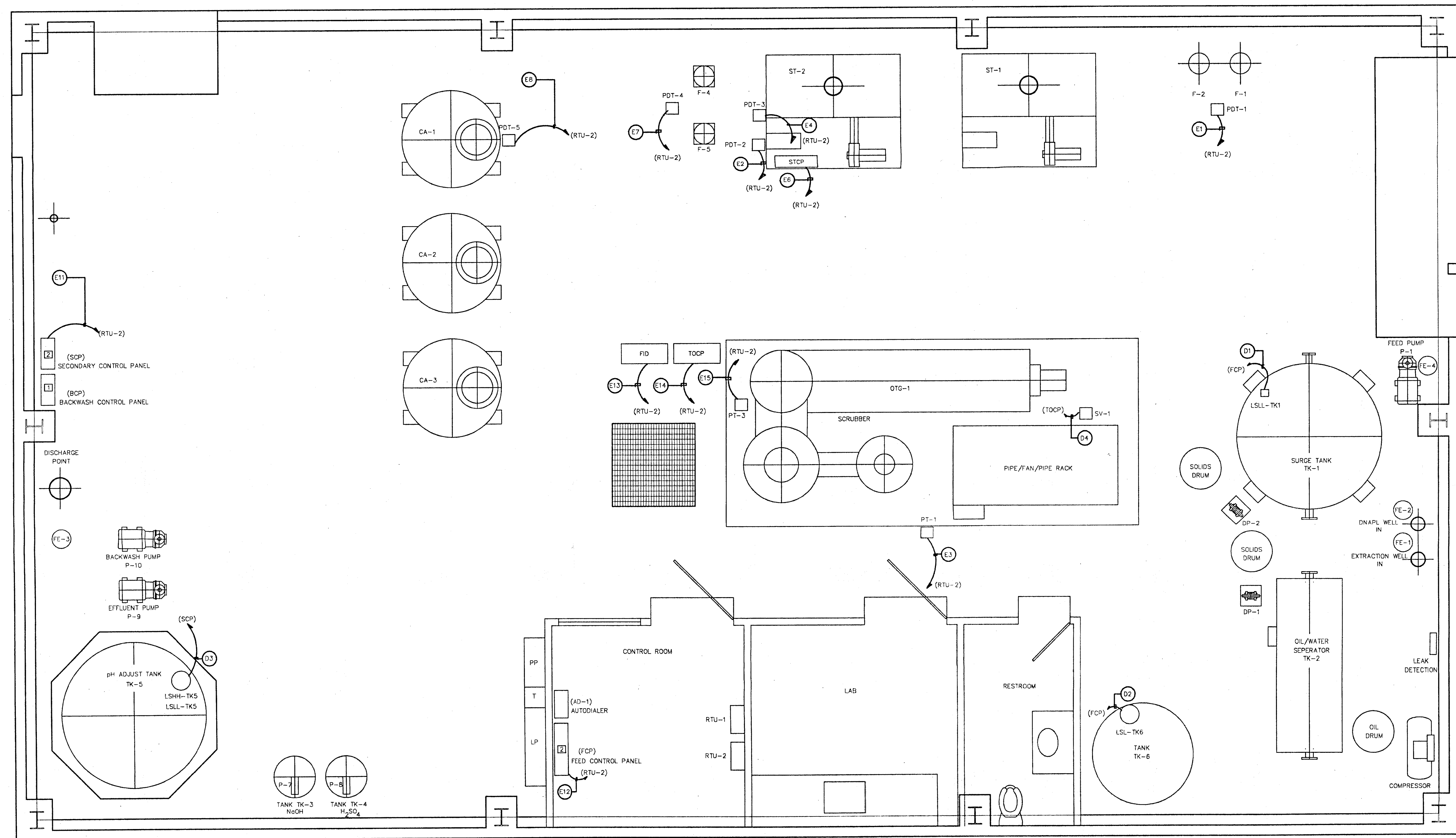
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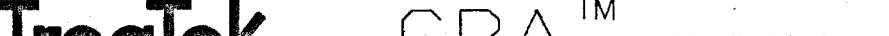
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CONDUIT AND CABLE SCHEDULE

CONDUIT			FROM	TO	PURPOSE	CABLE				WIRE NUMBERS																												REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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																				THIS DRAWING INCLUDING THE INFORMATION, DATA AND DESIGN IS THE PROPERTY OF TREATEK - CRA. IT IS NOT TO BE COPIED, REPRODUCED OR ITS CONTENTS DIVULGED WITHOUT THE WRITTEN PERMISSION OF TREATEK - CRA.									



<table border="1"> <tr> <td>APPROVAL</td> <td>MANAGER</td> <td>ENGR.</td> <td>DATE</td> </tr> <tr> <td>STR. AND CIVIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MECHANICAL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ELECT. & INST.</td> <td>JMF</td> <td>JMF</td> <td>7-19-94</td> </tr> <tr> <td>PROCESS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PROJECT</td> <td>ACY</td> <td></td> <td>7-19-94</td> </tr> <tr> <td>DRAWN BY</td> <td>JMF</td> <td>DATE</td> <td>7-19-94</td> </tr> <tr> <td>DSGN. CAL. BY</td> <td>JMF</td> <td>DATE</td> <td>7-19-94</td> </tr> <tr> <td>CHECKED BY</td> <td>JMF</td> <td>DATE</td> <td>7-19-94</td> </tr> </table>				APPROVAL	MANAGER	ENGR.	DATE	STR. AND CIVIL				MECHANICAL				ELECT. & INST.	JMF	JMF	7-19-94	PROCESS				PROJECT	ACY		7-19-94	DRAWN BY	JMF	DATE	7-19-94	DSGN. CAL. BY	JMF	DATE	7-19-94	CHECKED BY	JMF	DATE	7-19-94	FILE NAME: 0273E029		0273	
APPROVAL	MANAGER	ENGR.	DATE																																								
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BELL AREOSPACE TEXTRON WASTEWATER TREATMENT PLANT (UPGRADE) - ELECTRICAL INTERCONNECTING LAYOUT																																											
SCALE 3/8" = 1'-0"				DWG. D-0273		SHT. 29																																					
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CONDUIT AND CABLE SCHEDULE

[illegible]

													APPROVAL				SQ'D.LDR.	ENGR.	DATE	FILE NAME: 0273E030			0273												
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													DRAWN BY				JMF		DATE	7-19-94	PLANT (UPGRADE) - ELECTRICAL INTERCONNECTING SCHEDULE														
													DSGN.CAL.BY				JMF		DATE	7-19-94	SCALE			NONE	DWG. D-0273			SHT. 30							
													CHECKED BY				JMF		DATE	7-19-94															
													1 AS BUILT				BAB				11-16-94														
NO.	REVISIONS					DRAWN	CHKD.	APP.	DATE	NO.	REVISIONS					DRAWN	CHKD.	APP.	DATE	NO.	REVISIONS					DRAWN	CHKD.	APP.	DATE						

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RTU-2

(LOCATED IN TREATMENT PLANT CONTROL ROOM)

FCP

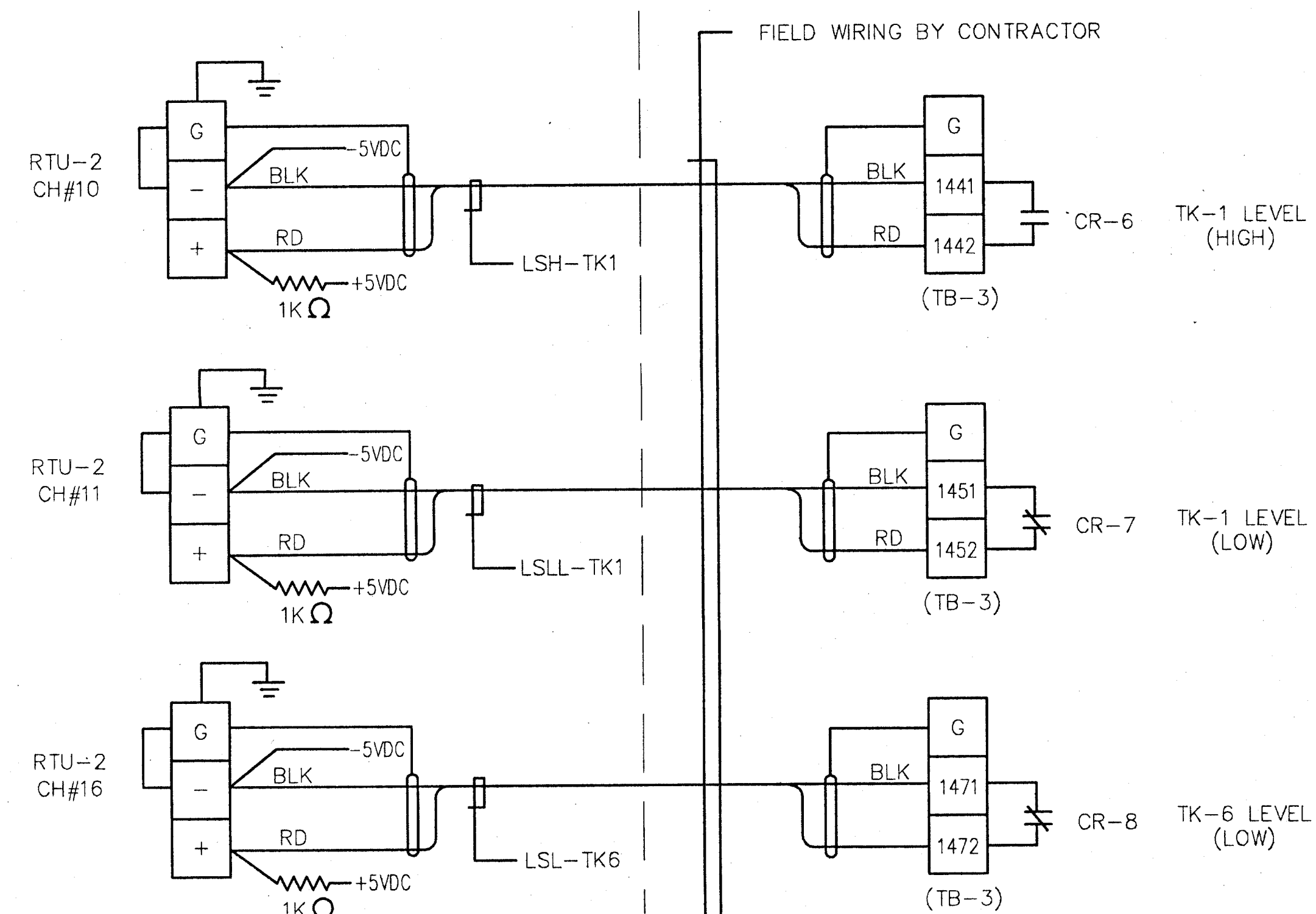
(FEED CONTROL PANEL)

RTU-2

(LOCATED IN TREATMENT PLANT CONTROL ROOM)

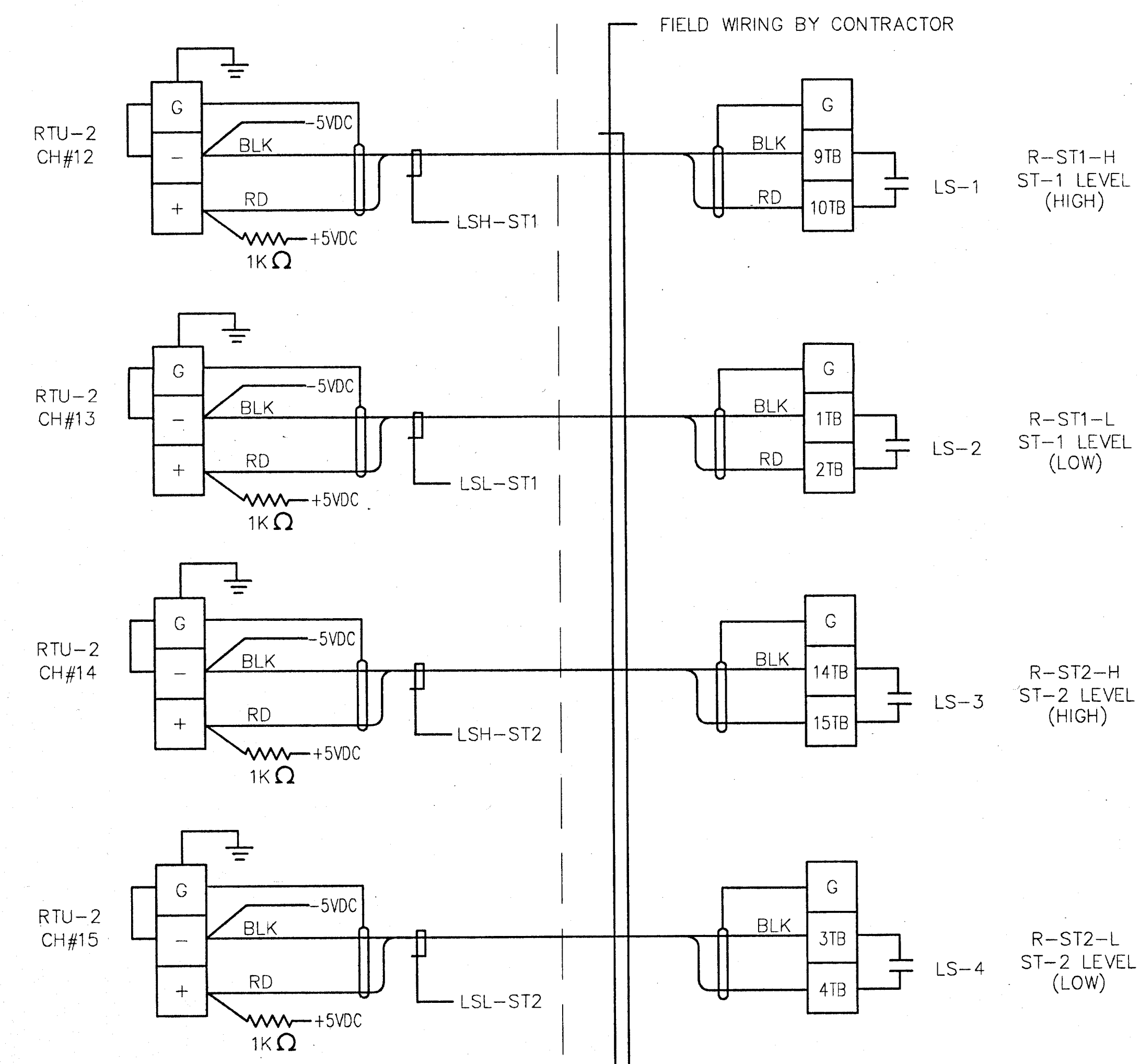
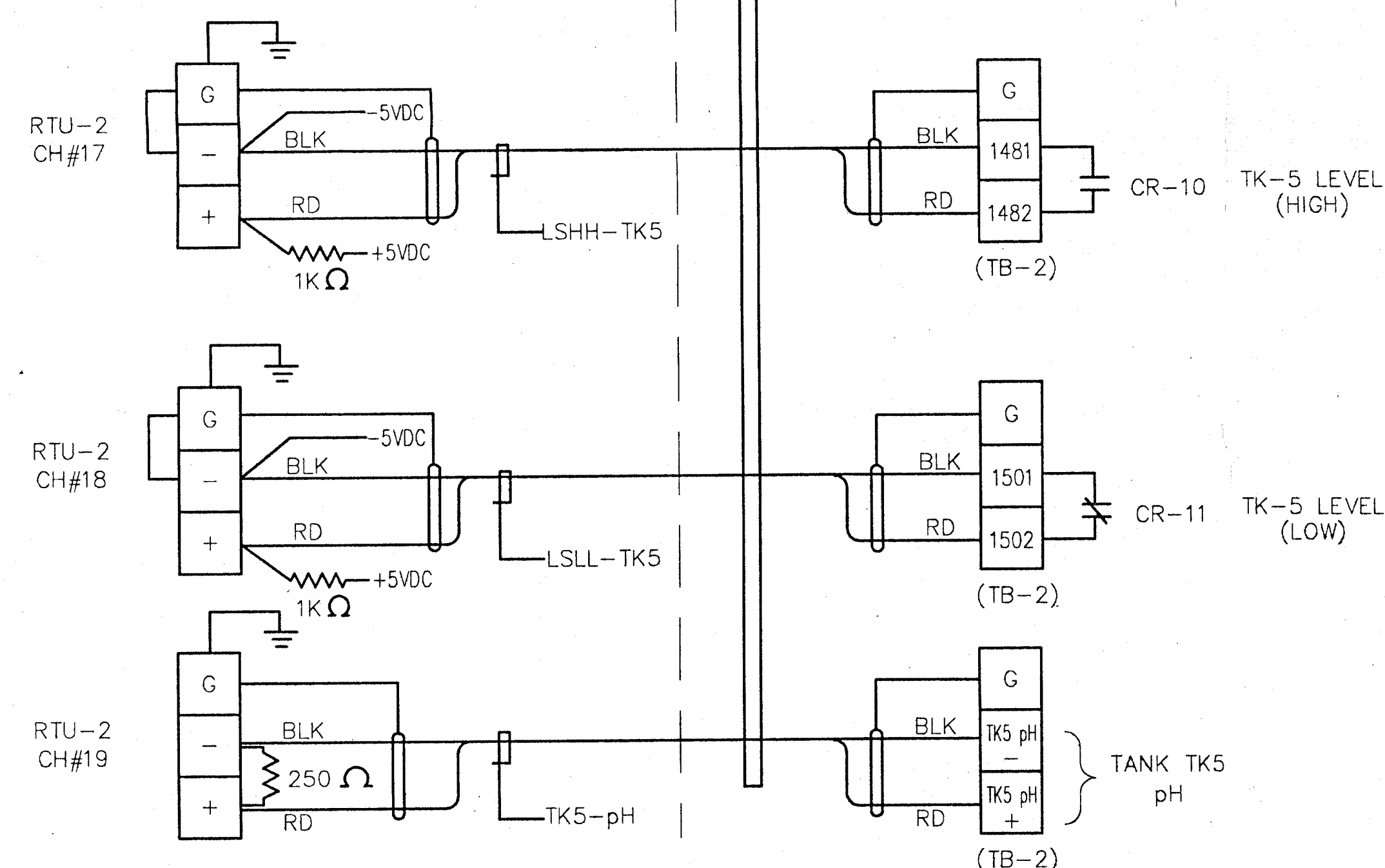
STCP

(STRIPPER CONTROL PANEL)



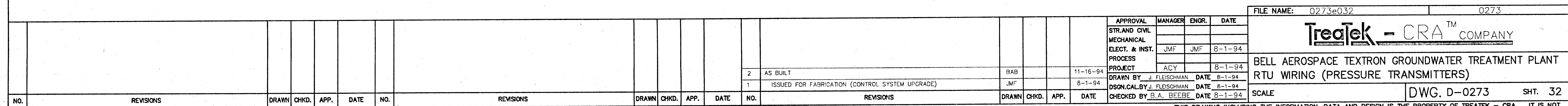
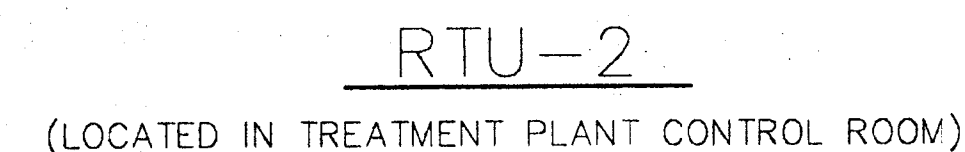
SCP

(SECONDARY CONTROL PANEL)



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																														BELL AEROSPACE TEXTRON GROUNDWATER TREATMENT PLANT									
																														RTU WIRING (FCP, SCP, STCP)									
																														SCALE									
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(LOCATED IN TREATMENT PLANT CONTROL ROOM)



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