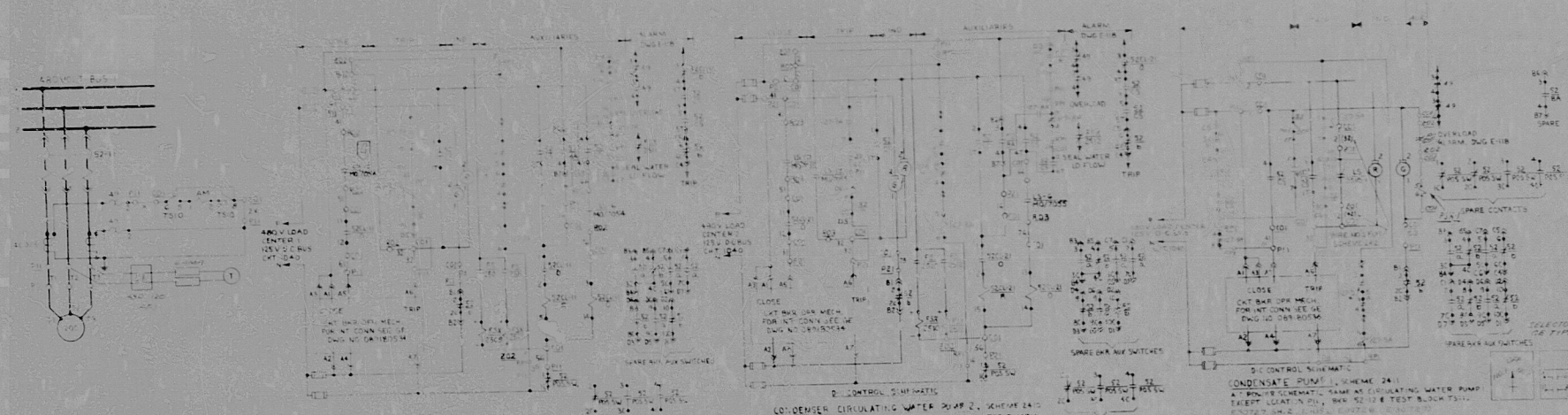
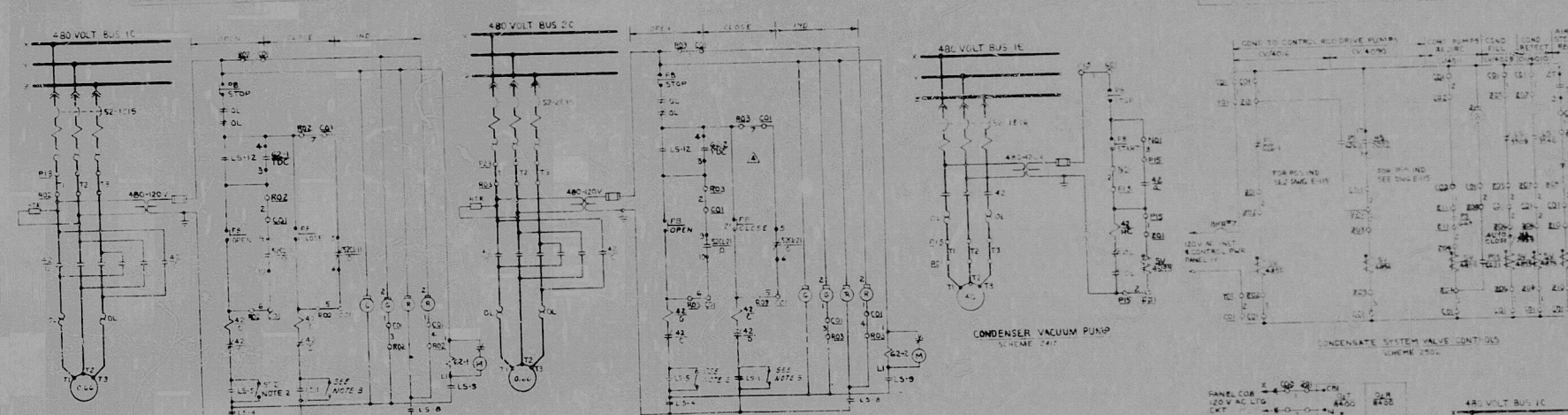


SIZE A

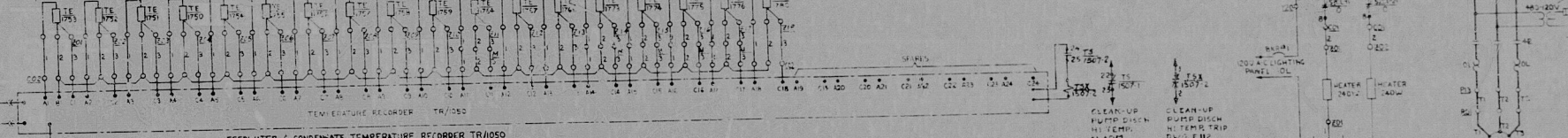


CONDENSER CIRCULATING WATER PUMP
SCHEMATIC
A. POWER SCHEMATIC
B. CONTROL SCHEMATIC
CONDENSER CIRCULATING WATER PUMP 2, SCHEMATIC
A. POWER SCHEMATIC
B. CONTROL SCHEMATIC

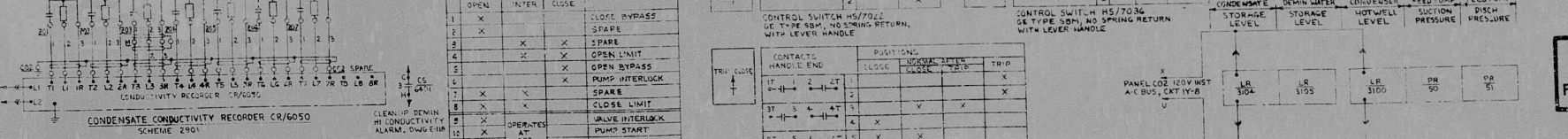
DEVICE TABLE			REMARKS
DEVICE	DESCRIPTION	MODEL & NO.	
4152	480 V AIR CIRCUIT BREAKER	4152	
4153	480 V AIR CIRCUIT BREAKER	4153	
4154	480 V AIR CIRCUIT BREAKER	4154	
4155	480 V AIR CIRCUIT BREAKER	4155	
4156	480 V AIR CIRCUIT BREAKER	4156	
4157	480 V AIR CIRCUIT BREAKER	4157	
4158	480 V AIR CIRCUIT BREAKER	4158	
4159	480 V AIR CIRCUIT BREAKER	4159	
4160	480 V AIR CIRCUIT BREAKER	4160	
4161	480 V AIR CIRCUIT BREAKER	4161	
4162	480 V AIR CIRCUIT BREAKER	4162	
4163	480 V AIR CIRCUIT BREAKER	4163	
4164	480 V AIR CIRCUIT BREAKER	4164	
4165	480 V AIR CIRCUIT BREAKER	4165	
4166	480 V AIR CIRCUIT BREAKER	4166	
4167	480 V AIR CIRCUIT BREAKER	4167	
4168	480 V AIR CIRCUIT BREAKER	4168	
4169	480 V AIR CIRCUIT BREAKER	4169	
4170	480 V AIR CIRCUIT BREAKER	4170	
4171	480 V AIR CIRCUIT BREAKER	4171	
4172	480 V AIR CIRCUIT BREAKER	4172	
4173	480 V AIR CIRCUIT BREAKER	4173	
4174	480 V AIR CIRCUIT BREAKER	4174	
4175	480 V AIR CIRCUIT BREAKER	4175	
4176	480 V AIR CIRCUIT BREAKER	4176	
4177	480 V AIR CIRCUIT BREAKER	4177	
4178	480 V AIR CIRCUIT BREAKER	4178	
4179	480 V AIR CIRCUIT BREAKER	4179	
4180	480 V AIR CIRCUIT BREAKER	4180	
4181	480 V AIR CIRCUIT BREAKER	4181	
4182	480 V AIR CIRCUIT BREAKER	4182	
4183	480 V AIR CIRCUIT BREAKER	4183	
4184	480 V AIR CIRCUIT BREAKER	4184	
4185	480 V AIR CIRCUIT BREAKER	4185	
4186	480 V AIR CIRCUIT BREAKER	4186	
4187	480 V AIR CIRCUIT BREAKER	4187	
4188	480 V AIR CIRCUIT BREAKER	4188	
4189	480 V AIR CIRCUIT BREAKER	4189	
4190	480 V AIR CIRCUIT BREAKER	4190	
4191	480 V AIR CIRCUIT BREAKER	4191	
4192	480 V AIR CIRCUIT BREAKER	4192	
4193	480 V AIR CIRCUIT BREAKER	4193	
4194	480 V AIR CIRCUIT BREAKER	4194	
4195	480 V AIR CIRCUIT BREAKER	4195	
4196	480 V AIR CIRCUIT BREAKER	4196	
4197	480 V AIR CIRCUIT BREAKER	4197	
4198	480 V AIR CIRCUIT BREAKER	4198	
4199	480 V AIR CIRCUIT BREAKER	4199	
4200	480 V AIR CIRCUIT BREAKER	4200	



CONDENSER CIRCULATING WATER PUMP DISCHARGE VALVE MOTOR
SCHEMATIC
CONDENSER VACUUM PUMP
SCHEMATIC



FEEDWATER & CONDENSATE TEMPERATURE RECORDER
SCHEMATIC



CONDENSATE CONDUCTIVITY RECORDER
SCHEMATIC

CIRCUIT ELEMENT SCHEDULE		
DESCRIPTION	NO.	LOCATION
CONDENSATE PUMP	4152	LOCATION 1
CONDENSATE PUMP 2	4153	LOCATION 2

LOCATION OF EQUIPMENT		
CONDENSATE PUMP	LOCATION 1	CONDENSATE PUMP 2
CONDENSATE PUMP 2	LOCATION 2	CONDENSATE PUMP 3

AS-BUILT		
CONDENSATE PUMP	LOCATION 1	CONDENSATE PUMP 2
CONDENSATE PUMP 2	LOCATION 2	CONDENSATE PUMP 3

APPROVED FOR CONSTRUCTION

RECHTEL CORPORATION
SAN FRANCISCO
BIG ROCK POINT PLANT
CHAPMAN, MICHIGAN
CONSUMERS POWER COMPANY
SCHEMATIC DIAGRAM
CONDENSER & CONDENSATE AUX.
3159
FORMER DWG. NO. E-110
NEW DWG. NO. 0740G30110 REV G

0740630110 G001 SCHEM DIAG CONDENSER

76

New #

8104270137

