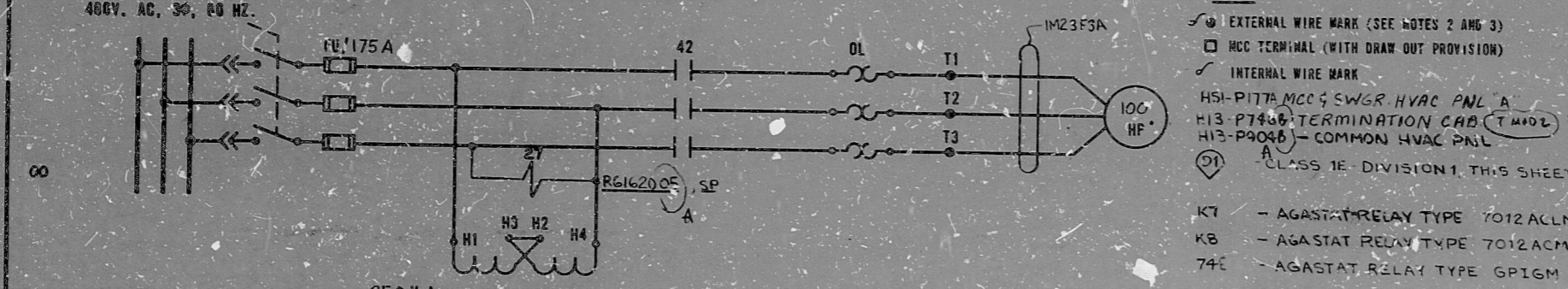


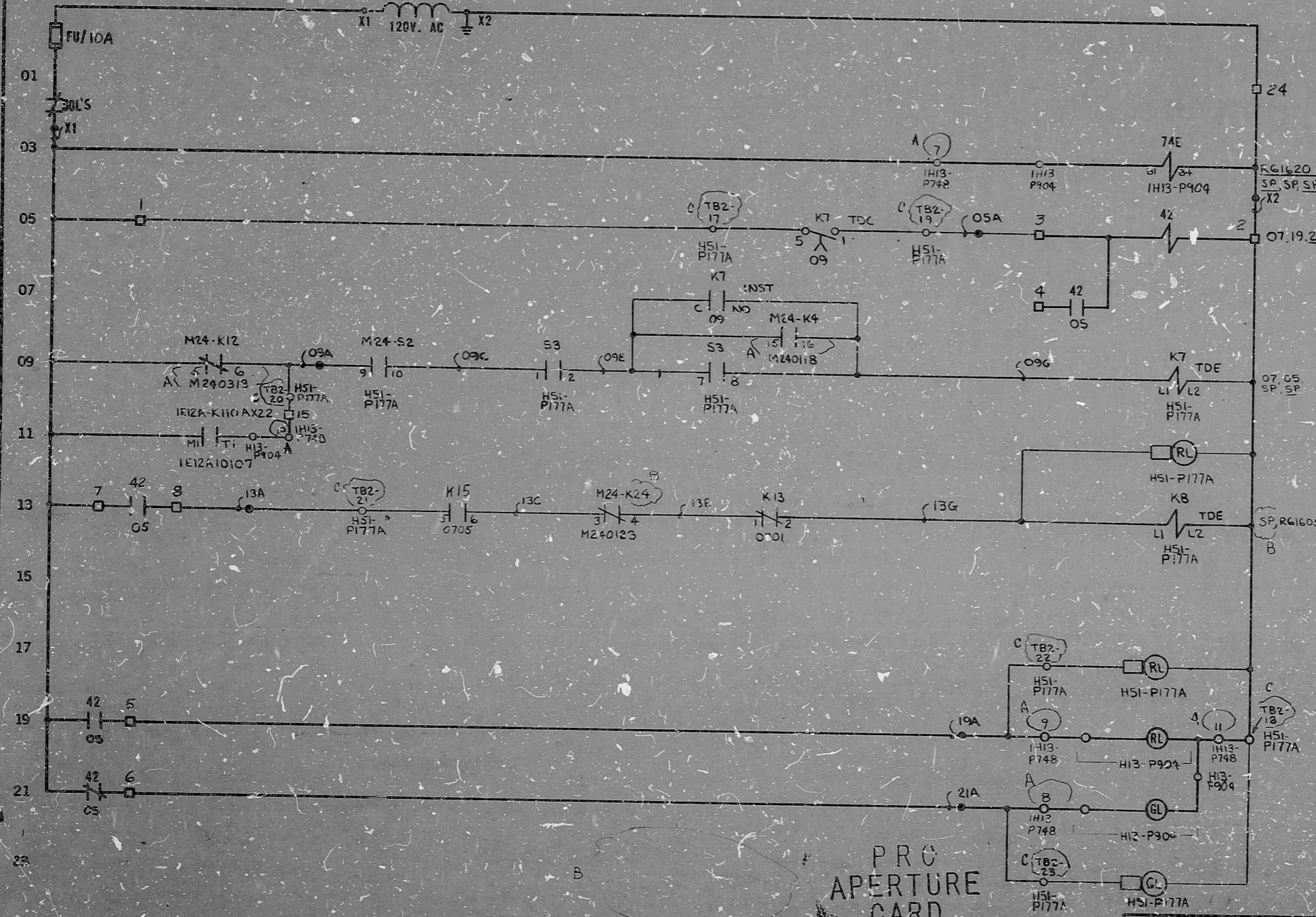
MOTOR CONTROL CENTER EF1B COMPT. C  
480V. AC, 3Ø, 60 HZ.



**LEGEND:**  
 ⊕ EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)  
 □ MCC TERMINAL (WITH DRAW OUT PROVISION)  
 ⊖ INTERNAL WIRE MARK  
 HSI-P177A MCC SWGR HVAC PNL A  
 H13-P748 TERMINATION CAB T MOD 2 A  
 H13-P904B COMMON HVAC PNL  
 (DI) CLASS 1E DIVISION 1, THIS SHEET  
 K7 - AGASTAT RELAY TYPE 7012ACLM  
 KB - AGASTAT RELAY TYPE 7012ACM  
 74E - AGASTAT RELAY TYPE GP1GM

**NOTES:**  
 1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN M.C.C.  
 2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO., SHEET NO., AND LINE NO. (EXAMPLE M230305A)  
 3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. AND SHEET NO. (EXAMPLE M2303X2)  
 4. DEVICE DESIGNATIONS ARE PREFIXED BY: SYSTEM NO. (EXAMPLE M23-53)  
 5. FOR GRAPHIC STANDARDS, REFER TO DRAWING D-208-001.  
 6. FOR M24-32 SW. DEVL. SEE DWG B-208-116 SH. 01

**REFERENCE:**  
 GAI SYST DIAG D-9:2-609  
 BLOCK 3-21-15 543



S3/HSI-P177A		CONTROL SWITCH		
(CAM 15) CONTACTS	NAMEPLATE (F.V.)	CONTACT		LOCATION
OPERATOR	STOP	AUTO	START	
TF 1 2		X	X	O9
TR 3 4	X			SPARE
BF 5 6	X	X		SPARE
BR 7 8			X	O9

OPER & BLOCK CR2940-05203E  
 X - CLOSED CONTACT  
 SPRING RETURN TO AUTO

PRO APERTURE CARD

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

FERRY NUCLEAR POWER PLANT UNIT 1R2  
 ELECTRICAL-ELEMENTARY DIAGRAM

MCC, SWITCHGEAR & MISC. ELECTRIC EQUIPMENT AREA HVAC RETURN FAN COO2A

REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	
C	TLP																								

ADDED TERM. INFO. FOR HSI-P177A  
 REV PER ECN 5367-33-721 REF  
 ADD ED PRTS. COMPLETED REVISIONS (REV. 27) NOTE TO CONVERT M2303A FROM MC TO 600  
 READING 044549-000 JGS BPPB DEC TFF 8-25-77  
 GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS  
 WORK ORDER MADE CHKD DR. APP. ENG. APP. DATE  
 044549-000 JGS BPPB DEC TFF 8-25-77  
 DRAWING NUMBER SYSTEM SH. NO. REV  
 B-208-115 M23 03 C

ELEM DIAG M23-C002A M23-03

RIDS

8212160781

