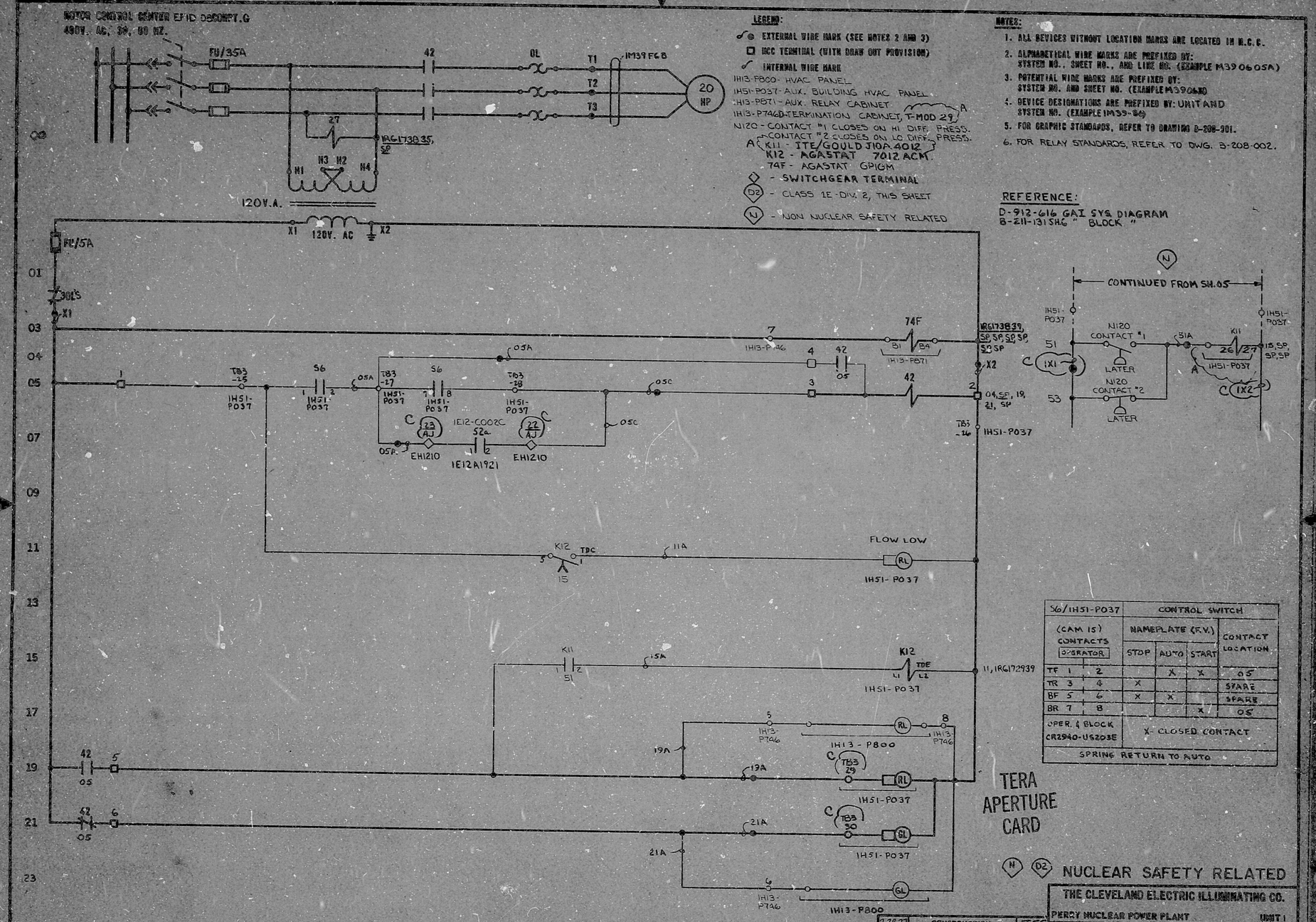
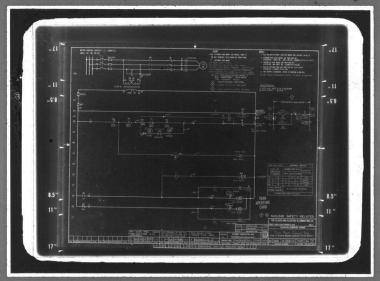

MOTOR CONTROL CENTER EFID DECOMPT.G
480V. AC, 3Φ, 60 HZ.
FU/35A
42
OL
T1
T2
T3
1M39FCB
20 HP
27
1RG173835, SP
N1
N3
N2
N4
120V.A.
X1
120V. AC
X2
FU/5A
30L'S
X1
74F
B1
B4
1H13-P871
1RG173839, SP, SP, SP, SP, SP, SP
X2
04, SP, 19, 21, SP
TB3-26
1H51-P037
1H13-P746
TB3-25
1H51-P037
56
1H21-P037
TB3-27
1H51-P037
TB3-28
1H51-P037
22 AJ
EH1210
1E12-C002C
52a
1E12A1921
05A
05B
05C
05P
K12
TDC
11A
15
FLOW LOW
RL
K11
51
15A
TDE
L1
L2
11, 1RG172939
1H13-P800
TB3 29
TB3 30
19A
21A
GL
CONTINUED FROM SH.05
N120 CONTACT #1
LATER
N120 CONTACT #2
51A
26/27
1X1
1X2
53
LEGEND:
EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)
BCC TERMINAL (WITH DRAW OUT PROVISION)
INTERNAL WIRE MARK
1H13-P800 - HVAC PANEL
1H51-P037 - AUX. BUILDING HVAC PANEL
1H13-P871 - AUX. RELAY CABINET
1H13-P746D-TERMINATION CABINET, T-MOD 29
N120 - CONTACT #1 CLOSED ON HI DIFF. PRESS.
CONTACT #2 CLOSED ON LO DIFF. PRESS.
A: K11 - ITE/GOULD J10A 4012
K12 - AGASTAT 7012 ACM
74F - AGASTAT GP1GM
- SWITCHGEAR TERMINAL
D2 - CLASS 1E-DIV. 2, THIS SHEET
N - NON NUCLEAR SAFETY RELATED
NOTES:
1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN M.C.C.
2. ALPHANUMERICAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO., SHEET NO., AND LINE NO. (EXAMPLE M39060 5A)
3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. AND SHEET NO. (EXAMPLE M39060)
4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE 1M39-56)
5. FOR GRAPHIC STANDARDS, REFER TO DRAWING B-208-901.
6. FOR RELAY STANDARDS, REFER TO DWG. B-208-002.
REFERENCE:
D-912-616 GAI SYS DIAGRAM
B-211-131 SH.6 " BLOCK "
56/1H51-P037 CONTROL SWITCH
(CAM 15) CONTACTS
OPERATOR
NAMEPLATE (F.V.)
STOP
AUTO
START
CONTACT LOCATION
TF 1 2 X X 05
TR 3 4 X SPARE
BF 5 6 X X SPARE
BR 7 8 X 05
OPER. & BLOCK CR2940-US203E
X- CLOSED CONTACT
SPRING RETURN TO AUTO
TERA APERTURE CARD
NUCLEAR SAFETY RELATED
THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM
PUMP ROOM COOLING SYS.
RHR "C" PUMP ROOM COOLER 1M39-B002
GILBERT ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS
7-28-77 CONSTRUCTION TFF
PRELIMINARY
DATE RELEASED FOR ENGR.
REV. SKGR TERM. ADDED TERM INFO (LINES 19,21), WIREMARKS
ADDED TERMINALS FOR 1H51-P037, 1H13-746D STUD 5 WAS STUDS AND 1DD GWIRE STUD 5 (LINES 17 & 23)
REV. RELAY TYPE ADDED FITS INFO
944549-009
DRAWING NUMBER B-208-131
SYSTEM M39
SH. NO. 06
REV. C
ELEM DIAG 1M39-B002 SYS M39-06

RIDS

8112010366



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