



- NOTES:-**
- 1. ALL OFFICES WITHOUT LOCATION MARKS ARE LOCATED IN H51-P077A.
  - 2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY SYSTEM NO. AND SHEET NO. (EXAMPLE: P490101A)
  - 3. POTENTIAL WIRE MARKS ARE PREFIXED BY SYSTEM NO. AND SHEET NO. (EXAMPLE: P4901 T1)
  - 4. DEVICE DESIGNATIONS ARE PREFIXED BY SYSTEM NO. (EXAMPLE: P49-N040A)

- LEGEND:-**
- EXTERNAL WIRE MARK
  - MCC TERMINAL (WITH PULL OUT PROVISION)
  - ⊙ CLASS 1E, DIV. 1
  - ⊙ H51-P077A-EMER SVCE WTR SCREEN CNTRL STA A
  - ⊙ 1H13-P748B-TERMINATION CABINET 1-MOD 25

**REFERENCES:**  
B-211-180 SH 1.345 GAI BLOCK DIAGRAM

PRO APERTURE CARD

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**Raytheon Co.**  
 SCHEMATIC DIAGRAM FOR  
 WATER SCREEN CONTROL  
 DIVISION 1  
 H59408 056-170

**NUCLEAR SAFETY RELATED**  
 THE CLEVELAND ELECTRIC ILLUMINATING CO.  
 PERRY NUCLEAR POWER PLANT UNITS 1&2  
 ELECTRICAL-ELEMENTARY DIAGRAM  
 EMERGENCY SERVICE WATER SCREEN WASH  
 SCREEN CONTROL  
 P49-0001A

REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE					
D	T	R	M	DEG	11-13-81	C	M	R	RAM	DEG	12-2-80	B	R	R	AM	DEG	10-26-79	A	C	A	R	AM	DEG	10-26-79
ECN 245-033-01-7A ADDED LINE REF. & RELAY REF. & S. REV. LEGEND REF. P.V. TERM. NO'S CONVERT. 275C PER ECN 5307-33-72. ADDED FITS PER FCN 245-033-01-74. REVISED AS PER VENDOR INFO. ADDED CIRCUIT #'S & REV. REVISED LEGEND.																								
GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS 044549-000 P49 RAM DEG 11/13/81 #2128															DRAWING NUMBER 0414549 SYSTEM SH. NO. B-208-180 P49 01 D									
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