



NOTES:-

- ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED ON SWGR.
- ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., SHEET NO., AND LINE NO. (EX. E12A1709A)
- POTENTIAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO. AND SHEET NO. (EX. E12A1709A)
- DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EX. IE12-C002A)
- FOR GRAPHIC STANDARDS REFER TO DWG. B-208-001.
- SWITCH DEVELOPMENT FOR REMOTE SHUTDOWN CONTROL TRANSFER SWITCHES IC61A-531 & IC61A-512 ARE SHOWN ON DWG. B-208-059. FOR RELAY STANDARDS REFER TO DWG. B-208-002 (CH), & B-208-001 (LIT)

LEGEND:-

- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
- INTERNAL WIRE MARK
- AM, AMMETER
- AS, AMMETER SWITCH, G.E. SBM 10AA013
- 50/51 - G.E. IFC GOK
- 50G - ITC G.R.S.
- TS - SUPERIOR POLE AM TEST SW. ASSY. 2-11
- TS - 2-CURRENT, 3-POTENTIAL TO TEST DEVICE, G.E. PK-2, 6-POLE
- ITE RELAY TYPE J13PA3012
- CLASS 1E - DIVISION 1, THIS SHEET
- IC61-000A REMOTE SHUTDOWN PANEL
- R100A - AMMETER G.E. TYPE 180-157C4545 P1092B
- SWITCHGEAR TERMINAL
- IH13-P601 ECCS BENCHBOARD
- IH13-P629 DIV. I AUX. RELAY PANEL
- IH13-P715A TERMINATION CABINET
- ITE RELAY TYPE J13PA412
- ETM - ELAPSED TIME METER

REFERENCES:-

G.E. CO. DWG. 828E 534CA SH. 15
 G.E. CO. DWG. 828E 239 SH. 1
 BLOCK DIA. B-211-055 SH. 32

53A/IH13-P601		CONTROL SWITCH		CONTACT	LOCATION
CR2940-U200E (CAM 15)		NAMEPLATE (EV.)			
OPERATOR	STOP	AUTO	START		
TE 1	2	X	X		13
TR 3	4	X	X		59
BF 5	6	X	X		SPACE
BR 7	8			X	09
TET 9	10		X	X	SPACE
TRT 11	12	X			0713

TANDEM BLOCK CR2940-U200E
 X - CLOSED CONTACT
 SPRING RETURN TO AUTO

REMOTE SHUTDOWN
 NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.
 PERRY NUCLEAR POWER PLANT UNIT 1
 ELECTRICAL-ELEMENTARY DIAGRAM

RESIDUAL HEAT REMOVAL SYSTEM
 RHR PUMP C002A

REV.	MADE	CHKD.	APPROVALS	DATE	REV.	MADE	CHKD.	APPROVALS	DATE	REV.	MADE	CHKD.	APPROVALS	DATE	REV.	MADE	CHKD.	APPROVALS	DATE	

ADDED REMOTE SHUTDOWN PANEL COMPARTMENT DESIGNATION SWITCHGEAR TERMINAL
 D YZ RM DEC 1977

ADDED CONTACTS ADDED WIRE MARKS
 C J L RM DEC 1977

ADDED SWITCHGEAR INFO. ADDED FITS INFO.
 B CAG RM DEC 1977

REVISE. 50/51 WIRING, 74 & 30
 RELAY TYPE ADDED. 3-50/51 RELAYS & 3 300/5 CT'S, ETM, NOTE 7
 A W J RM DEC 1977

READING PA. 044549-000 RM RM DEC 1977

DATE 6/30/77 CONSTRUCTION TFF
 PRELIMINARY
 DATE RELEASED FOR ENGR.

GILBERT ASSOCIATES, INC.
 ENGINEERS AND CONSULTANTS

WORK ORDER MADE CHKD. DR. APP. ENJ. APP. DATE

DRAWING NUMBER SYSTEM SH. NO. REV.

RIDS

82.12140516

