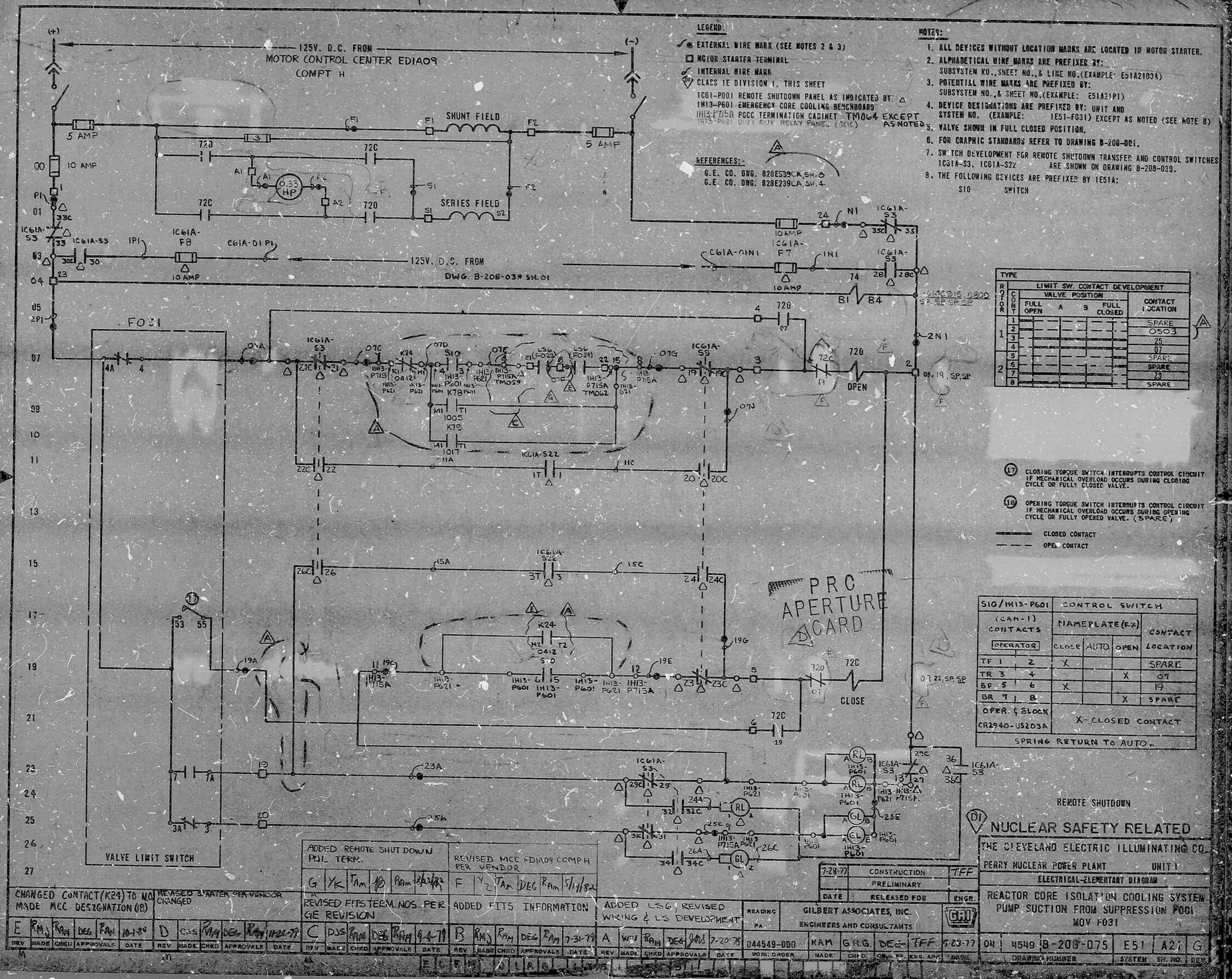

LEGEND:

- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
- MOTOR STARTER TERMINAL
- INTERNAL WIRE MARK
- CLASS 1E DIVISION 1, THIS SHEET
- 1C61-P001 REMOTE SHUTDOWN PANEL AS INDICATED BY: △
- 1H13-P601 EMERGENCY CORE COOLING BENCHBOARD
- 1H13-P715A PCCC TERMINATION CABINET TM064 EXCEPT AS NOTED
- 1H13-P621 DIV1 AUX RELAY PANEL (361C)

REFERENCES:-

- G.E. CO. DWG. 828E539CA SH.5
- G.E. CO. DWG. 828E239CA SH.4

NOTES:

1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN MOTOR STARTER.
2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY:
   SUBSYSTEM NO., SHEET NO., & LINE NO.(EXAMPLE: E51A21034)
3. POTENTIAL WIRE MARKS ARE PREFIXED BY:
   SUBSYSTEM NO., & SHEET NO.(EXAMPLE: E51A21P1)
4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE: 1E51-F031) EXCEPT AS NOTED (SEE NOTE 8)
5. VALVE SHOWN IN FULL CLOSED POSITION.
6. FOR GRAPHIC STANDARDS REFER TO DRAWING B-208-001.
7. SWITCH DEVELOPMENT FOR REMOTE SHUTDOWN TRANSFER AND CONTROL SWITCHES 1C61A-S3, 1C61A-S22 ARE SHOWN ON DRAWING B-208-039.
8. THE FOLLOWING DEVICES ARE PREFIXED BY 1E51A:
   S10 SWITCH

TYPE ROTOR	CONT	LIMIT SW. CONTACT DEVELOPMENT: VALVE POSITION FULL OPEN	A	B	FULL CLOSED	CONTACT LOCATION
1	1					SPARE
	2					0503
	3					25
	4					07
2	5					SPARE
	6					SPARE
	7					23
	8					SPARE

(17) CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.

(18) OPENING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE. (SPARE)

CLOSED CONTACT

OPEN CONTACT

S10/1H13-P601 (CAM-1) CONTACTS OPERATOR		CONTROL SWITCH NAMEPLATE(R.X.) CLOSE	AUTO	OPEN	CONTACT LOCATION
TF 1	2	X			SPARE
TR 3	4			X	07
BF 5	6	X			19
BR 7	8			X	SPARE
OPER. & BLOCK CR2940-US203A		X-CLOSED CONTACT			

SPRING RETURN TO AUTO.

RIDS

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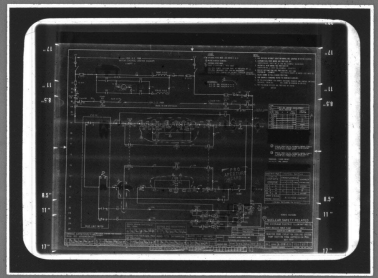

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