



- LEGEND:
- EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)
 - LOCAL STARTER TERMINAL
 - INTERNAL WIRE MARK
- IC61-P001 REMOTE SHUTDOWN PANEL AS INDICATED BY Δ
 IH13-P601 EMERGENCY CORE STOPPING CONTROL BOARD
 IH13-P601 RC10 RELAY VERTICAL BOARD
 IH13-P715A PCCC TERMINATION CABINET TWO/B
 FUSED DISC SWITCH LOCATED NEAR SPEAKER

- NOTES:-
1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN MOTOR STARTER.
 2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., SHEET NO., AND LINE NO. (EXAMPLE: E51A2907A).
 3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., AND SHEET NO. (EXAMPLE: E51A2907A).
 4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE: 1E51-C004), EXCEPT AS NOTED (SEE NOTE 7).
 5. FOR GRAPHIC STANDARDS, REFER TO ENG. 6-249-001.
 6. SWITCH DEVELOPMENT FOR REMOTE SHUTDOWN TRANSFER AND CONTROL SWITCHES ARE SHOWN ON DWG. 6-206-039. (IC61A-S4, IC61A-S2B).
 7. THE FOLLOWING DEVICES ARE PREFIXED BY: 1E51A SWITCH

- REFERENCES:-
- 820E539CA SHEET 07, G.E. COMPANY DRAWING
 - 820E239CA SHEET 95, G.E. COMPANY DRAWING

| S15/IH13-P601 CONTACT SWITCH | | | | |
|------------------------------|------------------|------|-------|------------------|
| (CAM 15) CONTACTS OPERATOR | NAMEPLATE (F.V.) | | | CONTACT LOCATION |
| | STOP | AUTO | START | |
| TF 1 1 2 | | X | X | 07 |
| TR 3 1 4 | X | | | SPARE |
| BF 5 1 6 | X | X | | SPARE |
| BR 7 1 8 | | | X | 07 |
| OPER & BLOCK CR2942-V5403E | X-CLOSED CONTACT | | | |

SPRING RETURN TO AUTO

PRC APERTURE CARD

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1
 ELECTRICAL-ELEMENTARY DIAGRAM

REACTOR CORE ISOLATION COOLING SYSTEM
 GLAND SEAL AIR COMPRESSOR PUMP
 C004

| | | |
|---------|--------------|-------|
| 7-28-77 | CONSTRUCTION | TFE |
| | PRELIMINARY | |
| | RELEASED FOR | ENGR. |

GILBERT ASSOCIATES, INC.
 ENGINEERS AND CONSULTANTS

| | | | | |
|------------|------|-----------|-----|---------|
| 944549-000 | RAM | DEG | TFE | 7-28-77 |
| 04 | 4549 | B-208-075 | E51 | A29 |

DRAWING NUMBER SYSTEM SP. NO. REV.

| | | | | | | |
|--|---|--|--|--|---------------|---|
| ADDED HOLDS REMOVED REL. IN CRIT. 1A 2A ADDED REL. A, MOD AND TERM T02-1 (T132-2 (DCM-6916-3)-1491) | REMOVED AND ADDED HOLD REMOVED NUCLER SAF/REL. | REVISED NOTES, ADDED CONTACT TERM. FOR IC61A-S4 EQUIPT I.D. IC61A-S4, F16-F15, S24 | REVISED STARTER PER VENDOR ADDED AUX RELAYS | REVISED "S15" CONTACTS AND RELAY, ADDED PWR SOURCE AND F15 INFORMATION | READING PA | GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS |
| E YZ RAM DEG RAM 5/11/80 | D YZ RM DEG RAM 2-11-81 | C B RM DEG RAM 4-16-80 | B CAG RAM DEG RAM 1/26-79 | A WW RAM DEG RAM 7-31-79 | | |
| 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 | | |

RIDS

82.12160753

