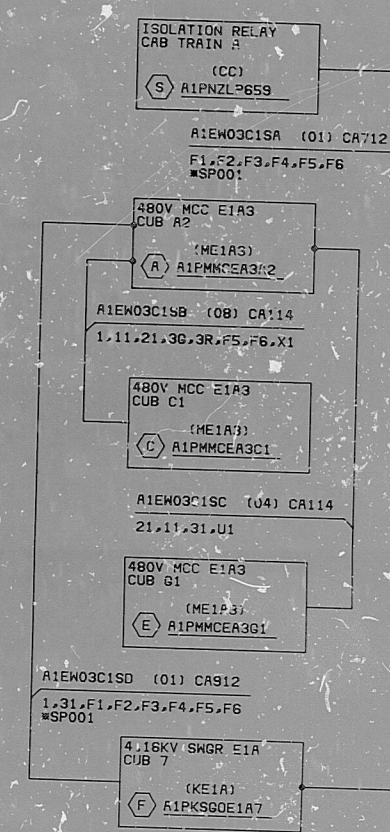
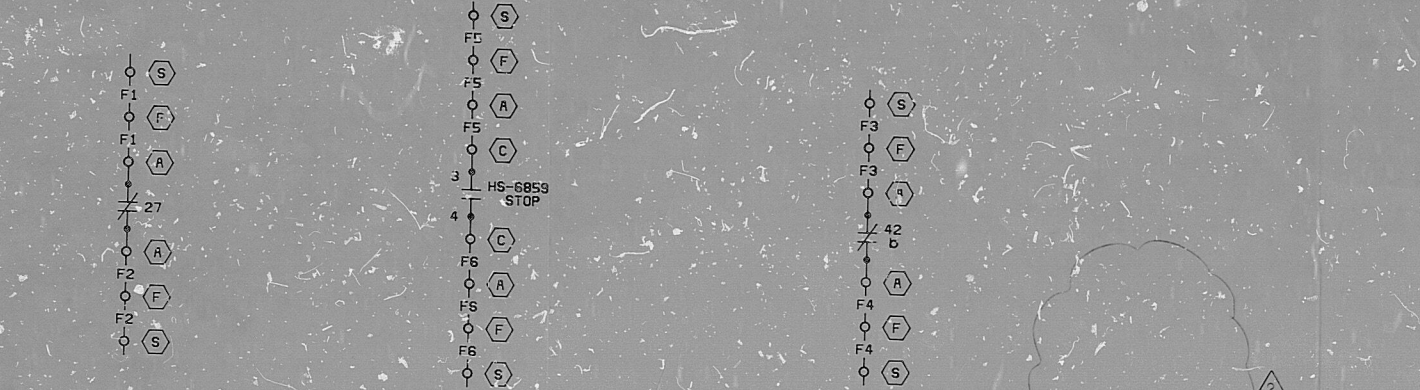
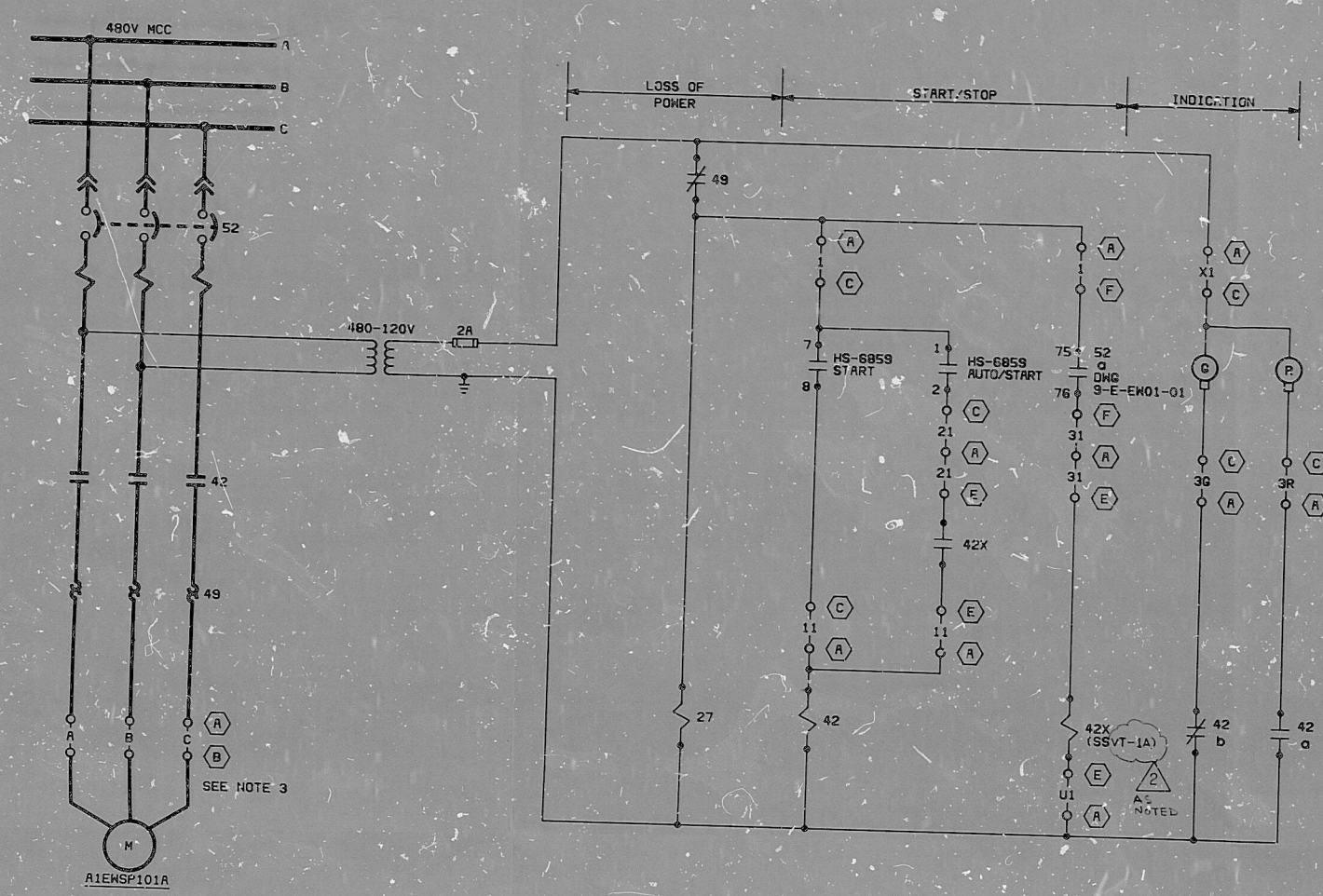
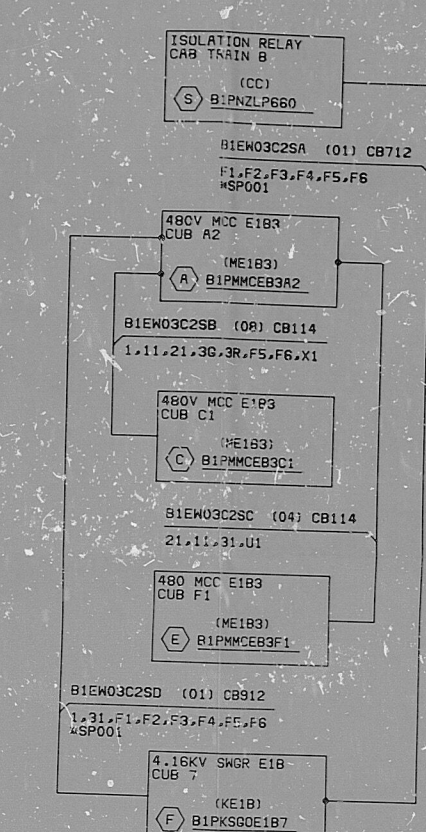


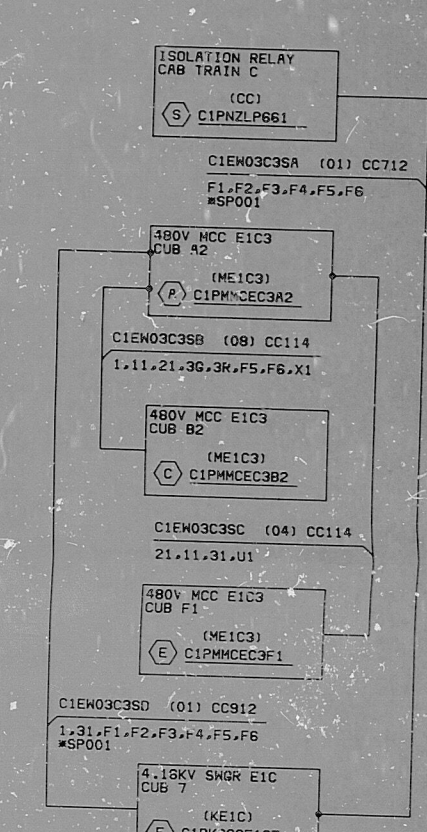
THIS DRAWING AND THE DESIGN IT COVERS ARE THE PROPERTY OF BECHTEL. THEY ARE MERELY LOANED AND ON THE BORROWER'S EXPRESS AGREEMENT THAT THEY WILL NOT BE REPRODUCED, COPIED, OR  
LOANED, EXHIBITED, OR USED EXCEPT IN THE LIMITED WAY AND PRIVATE USE PERMITTED BY ANY WRITTEN CONSENT GIVEN BY THE LENDER TO THE BORROWER.



CABLE BLOCK DIAGRAM 1  
SCHEME A1EW03C1  
ESSENTIAL COOLING WATER  
SELF-CLEANING STRAINER 1A  
(A1EWSP101A)



CABLE BLOCK DIAGRAM 2  
SCHEME B1EW03C2  
ESSENTIAL COOLING WATER  
SELF-CLEANING STRAINER 1B  
(B1EWSP101B)



CABLE BLOCK DIAGRAM 3  
SCHEME C1EW03C3  
ESSENTIAL COOLING WATER  
SELF-CLEANING STRAINER 1C  
(C1EWSP101C)

TI  
APERTURE  
CARD

HOUSTON OFFICE ISSUED  
INFORMATION ONLY  
STP 14926

- NOTES:
1. FOR LEGEND AND SYMBOLS REFER TO DRAWINGS NO 9-E-N201-01 & 9-E-N201-02.
  2. ○ - DENOTES LOCATION NUMBER. FOR COMPLETE LOCATION NUMBER REFER TO CABLE BLOCK DIAGRAMS SHOWN ON THIS DRAWING.
  3. CABLE NUMBERS FOR POWER CABLE ARE ASSIGNED FROM REFERENCED ONE LINE DRAWINGS.
  4. THIS DRAWING SUPERCEDES 3AR DWGS 4R-28-1-E-4961, 4962, 4963, 6961, 6962 & 6963.
  5. ELEMENTARY DIAGRAM IS SHOWN FOR STRAINER 1A. STRAINERS 1B & 1C ARE SIMILAR EXCEPT AS NOTED OR INDICATED ON CABLE BLOCK DIAGRAMS OR IN [ ] BRACKETS.

| CON'ACT |    | NO |    | POSITION |      |
|---------|----|----|----|----------|------|
| 1       | 2  | 3  | 4  | STOP     | AUTO |
| 1       | 2  | 3  | 4  | 1        | X    |
| 5       | 6  | 7  | 8  | 2        | X    |
| 9       | 10 | 11 | 12 | 3        | X    |
| 13      | 14 | 15 | 16 | 4        | X    |

X - DENOTES CONTACT CLOSED  
MAINTAINED CONTACTS  
MICRO SW. CAT NO. PIS E-92-02-C

| HLAP           | NO | SIGNATURE | DWG NO        | REFERENCE            | DWG NO      | REFERENCE         | NO | DATE | REVISION | RE | CKR | QL | EGS | PE |
|----------------|----|-----------|---------------|----------------------|-------------|-------------------|----|------|----------|----|-----|----|-----|----|
| CHIEF ENGINEER | 2  | N/A       | 4066-00102-GB | V/P MCC WIRING DIAG. | 9-E-PMAC-01 | S/L DIAG MCC F1C3 |    |      |          |    |     |    |     |    |
|                | 1  | N/A       | 4056-00003-ZU | V/D STRAINER         | 9-E-PMAC-01 | S/L DIAG MCC E1B3 |    |      |          |    |     |    |     |    |
|                | 0  | N/A       |               |                      | 9-E-PMAC-01 | S/L DIAG MCC E1A3 |    |      |          |    |     |    |     |    |

BECHTEL ENERGY CORPORATION  
HOUSTON, TEXAS  
HOUSTON LIGHTING & POWER CO.  
SOUTH TEXAS PROJECT

| NUCLEAR SAFETY RELATED                                                               |        |             |     |
|--------------------------------------------------------------------------------------|--------|-------------|-----|
| ELEMENTARY DIAGRAM<br>ESSENTIAL COOLING WATER<br>SELF-CLEANING STRAINERS 1A, 1B & 1C |        |             |     |
| SCALE                                                                                | JOB NO | DRAWING NO. | REV |
| NONE                                                                                 | 14926  | 9-E-EW03-01 | 2   |

PDR RIDS

8505280215

