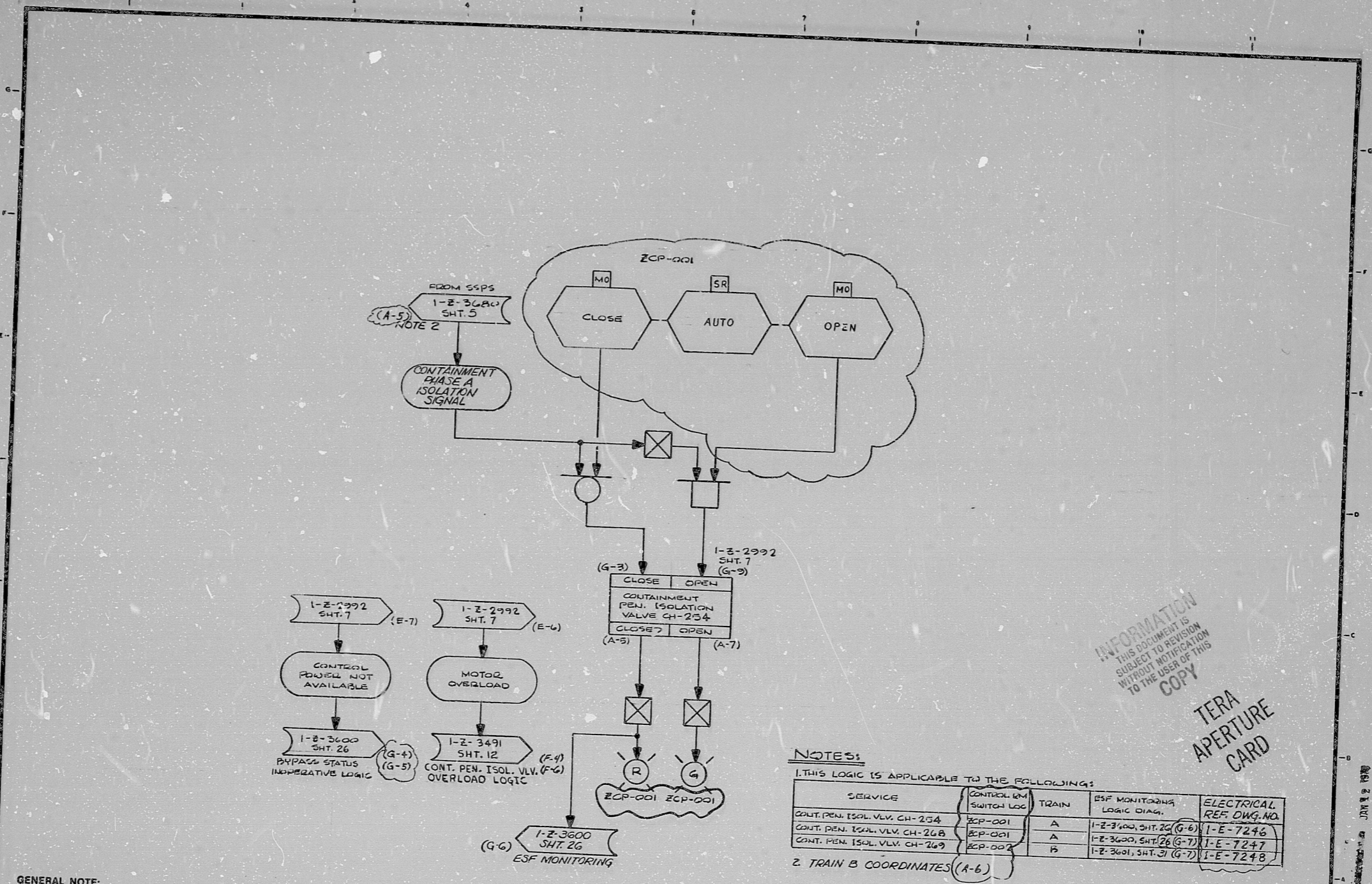


17"  
11"  
8.5"  
8.5"  
11"  
17"

17"  
11"  
8.5"  
8.5"  
11"  
17"



INFORMATION  
THIS DOCUMENT IS  
SUBJECT TO REVISION  
WITHOUT NOTICE  
TO THE USER OF THIS  
COPY  
TERA  
APERTURE  
CARD

**NOTES:**

1. THIS LOGIC IS APPLICABLE TO THE FOLLOWING:

| SERVICE                      | CONTROL W/ SWITCH LOG | TRAIN | ESF MONITORING LOGIC DIAG. | ELECTRICAL REF. DWG. NO. |
|------------------------------|-----------------------|-------|----------------------------|--------------------------|
| CONT. PEN. ISOL. VLV. CH-254 | ZCP-001               | A     | 1-Z-3600, SHT. 26 (G-6)    | 1-E-7246                 |
| CONT. PEN. ISOL. VLV. CH-268 | ZCP-001               | A     | 1-Z-3600, SHT. 26 (G-7)    | 1-E-7247                 |
| CONT. PEN. ISOL. VLV. CH-269 | ZCP-002               | B     | 1-Z-3601, SHT. 31 (G-7)    | 1-E-7248                 |

2. TRAIN B COORDINATES (A-6)

**GENERAL NOTE:**  
THIS DRAWING REPRESENTS FUNCTIONAL REQUIREMENTS ONLY. REFER TO ELECTRICAL REFERENCE DRAWING FOR HARDWARE IMPLEMENTATION.

|          |                                  |     |     |     |      |      |     |      |             |     |     |     |      |      |     |      |             |
|----------|----------------------------------|-----|-----|-----|------|------|-----|------|-------------|-----|-----|-----|------|------|-----|------|-------------|
| DATE     | DESCRIPTION                      | BY  | CHK | ENG | PROJ | PROJ | NO  | DATE | DESCRIPTION | BY  | CHK | ENG | PROJ | PROJ | NO  | DATE | DESCRIPTION |
| 01/17/79 | REVISED AS NOTED; ISSUED FOR USE | ... | ... | ... | ...  | ...  | ... | ...  | ...         | ... | ... | ... | ...  | ...  | ... | ...  | ...         |
| 01/17/79 | ISSUED FOR USE                   | ... | ... | ... | ...  | ...  | ... | ...  | ...         | ... | ... | ... | ...  | ...  | ... | ...  | ...         |
| 01/17/79 | EXTERNAL REVIEW                  | ... | ... | ... | ...  | ...  | ... | ...  | ...         | ... | ... | ... | ...  | ...  | ... | ...  | ...         |

PKG. NO. 132 AREA 102

**Brown & Root Inc.**  
ENGINEERS-CONSTRUCTORS  
HOUSTON, TEXAS

**SOUTH TEXAS PROJECT**

DRAWING TITLE  
R.C. BLDG. HVAC CONT.  
PEN. ISOLATION VALVES  
LOGIC DIAGRAM  
SYSTEM: V-14

CONTRACT NO. SCALE  
CR-0241 NA

DRAWING NO. 4V-14  
1-Z-3491C  
SHT. 10

PRELIMINARY  REVIEW  USE  CONSTRUCTION

**BROWN & ROOT INC.**  
MICROFILM SERVICES

WEDNESDAY, OCT. 24 1979



RID'S

81120910302

