

**INFORMATION**  
THIS DOCUMENT IS  
SUBJECT TO REVISION  
WITHOUT NOTIFICATION  
TO THE USER OF THIS  
COPY

- NOTES**
1. ALL VALVES ALIGNED FOR BORON REMOVAL (DILUTION).
  2. CHILLER SURGE TANK MUST BE THE HIGH POINT IN THE CHILLER CIRCUIT.
  3. ORIENT 3-WAY VALVE SO IT FAILS WITH FLOW TO BYPASS DEMINERALIZERS.
  4. TEMPORARY STRAINER IS PLACED IN SPOOL PIECE DURING INITIAL FLUSHING OPERATIONS. STRAINER MUST BE REMOVED BEFORE PLANT START-UP.
  5. ALLOW FOR 40" VALVE 4 BY PHS ASSEMBLY SUPPLIED BY WESTINGHOUSE.
  6. PROVIDE 6 FEET OF 6 INCH PIPE BETWEEN DEMINERALIZER AND REDUCER.
- REFERENCES**
1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS D-F-0001 & D-F-0002
  2. NO. 1207E15 SHT. 4 OF 4.

TERA  
APERTURE  
CARD

| NO. | DATE     | DESCRIPTION             | BY  | CHKD. | APP'D. |
|-----|----------|-------------------------|-----|-------|--------|
| 1   | 11/17/78 | ISSUED FOR CONSTRUCTION | ... | ...   | ...    |
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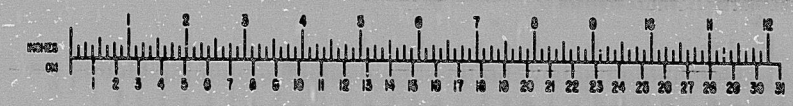
**Brown & Root Inc.**  
Houston, Texas

**SOUTH TEXAS PROJECT**  
PIPING DIAGRAM  
CHEMICAL AND VOLUME CONTROL SYSTEM  
SHEET 4 OF 5  
(BRS SUB-SYSTEM)

PKG. NO. 027 SLICE 102  
CONTRACT NO. SCALE  
CH-0241 NONE  
DRAWING NO. 5R-19  
HF-5008-H

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

BROWN & ROOT INC.  
MICROFILM SERVICES  
THURSDAY, MAR. 10 1978



8.5"  
11"  
17"



RIDS

8/2070/06

