

- NOTES:
1. UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT HOSE LINES SHALL BE 3/8" DIA. HOSE VALVES SHALL BE 3/4" DIA. LINE UP TO AND INCLUDING HOSE VALVE SHALL BE CARBIDE AND INSTALLED UNDER CONTRACT E-89-4.
 2. ALL TEMPERATURE TEST AND PROTECTING WALL PENETRATIONS SHALL BE 1" HPT. UNLESS OTHERWISE NOTED.
 3. ALL 1/2" & 3/4" PIPING SYSTEMS SHOWN HEREON SHALL BE CLASS 15 SEW-CR. CLASSIFICATION. (COST FOR LOW POINT DRAIN).
 4. ALL 2 DRIVE WATER LOW POINT DRAIN TO BE LOWER TO 4 FOOT HIGH COLLECTION TRAP FOR IN BLDG. IN ACCORDANCE WITH CONTRACT E-89-4. FOR BLDG. TO NUMBER, CONTINUATION OF ROCKET FACILITIES.
 5. "TOP" INDICATES LOCATION OF CARBON PROTECTIVE LEAD TO BE INSTALLED IN ACCORDANCE WITH PROCEDURE 1.1.14.2. CONTRACT E-89-4.
 6. COLLECTED.
 7. AT SAMPLING POINTS CONNECTIONS, PRESSURE AND FLOW VALVES SHALL BE PURCHASED AND INSTALLED UNDER CONTRACT E-89-4. PRESSURE SHALL BE PURCHASED AND INST. IN ACCORDANCE WITH CONTRACT E-89-4. AND G.O. SW-12711 P.A.S. NO. 40. INST. CONTAINERS OF SAMPLING PIPING BY E-70-3.
 8. MANUAL VALVES TO CLOSE VALVE ONLY AFTER VALVE HAS OPENED AUTOMATICALLY. IN CASE OF EMERGENCY PURCHASE 1/2" DIA. 15.1.4.12.2.0.0. ALL TO BOOSTER PUMP.
 9. Δ WHERE ENDS DERIVED CORRECTION IN PIPING SHALL BE 2.0 FT. (SEE E-73-28).
 10. Δ WHERE ENDS DERIVED CORRECTION IN PIPING SHALL BE 2.0 FT. (SEE E-73-28).
 11. ALL VALVES AND SERVICE UNITS (SUI) SHALL BE IDENTIFIED THEREON.
 12. REFERENCE OF DRAWING 117-123A SH-2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 29-29.
 13. REFERENCE OF DRAWING 117-123B SH-2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-07.
 14. FOR LINE DESIGNATION ON DRAWING 1-20-100-107, IF A 'D' DOES NOT NECESSARILY DENOTE LOOP A OR B.

ANSTEC APERTURE CARD

INFORMATION ONLY
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JUL 16 1989
NPPD P.A.S.

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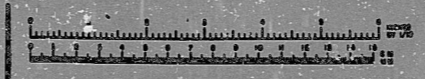
NO.	DATE	BY	CHKD.	APP'D.
1	12/15/89			
2	12/15/89			
3	12/15/89			

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS

PROJECT	2036 SH 1012
TITLE	FLOW DIAGRAM REACTOR BUILDING SERVICE WATER SYSTEM
DATE	MAR 31 1989
DRAWN BY	...
CHECKED BY	...
APP'D. BY	...

CONNECTION FOR PORTABLE PUMP. 454003629

MAR. 31, 1989 NPPD



PDR

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