NOTES:

1. ALL TUBING IS 3/8" O.D. EXCEPT AS DETAILED
2. ALL VALVES INSTALLED WITH FLOW UNDER SEAT EXCEPT VALVE NUMBERS 962A, 962B, 962C, 968, 969A, 970, 978 AND 980.
3. 3/4" NOMINAL PIPE O.D. X 3/8" TUBING INSERT.
4. ADDITIONAL VENTS AND DRAINS MAY BE REQUIRED BASED ON PIPING LAYOUT.
5. UNLESS OTHERWISE NOTED ALL VALVE NUMBERS ARE PRECEEDED BY 'SC'.
6. INLET TO ALL SAMPLE VESSELS IS AT THE BOTTOM CONNECTION.
7. 1-FI903 MAXIMUM PRESSURE RATING 3000 PSIG.
8. TWO SHIELDED SAMPLE BOMBS OF DIFFERENT VOLUMES ARE SHARED BETWEEN UNIT 1&2. SINCE BOTH ARE PORTABLE THEY MAY NOT BE INSTALLED.THEREFORE ASSOCIATED ISOLATION VALVES * ARE SHOWN BUT NOT NUMBERED. BOMBS REQUIRE SWAGLOCK INLET/OUTLET CONNECTIONS.
   * SWAGLOCK TYPE SS-1VS6.W TYPE 3/8-T58
9. FI ASSEMBLY CAN BE USED ON EITHER UNIT.

LEGEND

MAGENTA - IN SCOPE LR

BLACK - NOT IN SCOPE LR

LR-541F092
UNIT 1
PRIMARY SAMPLE SYSTEM
REV. 1 DATE:10-17-03

D028