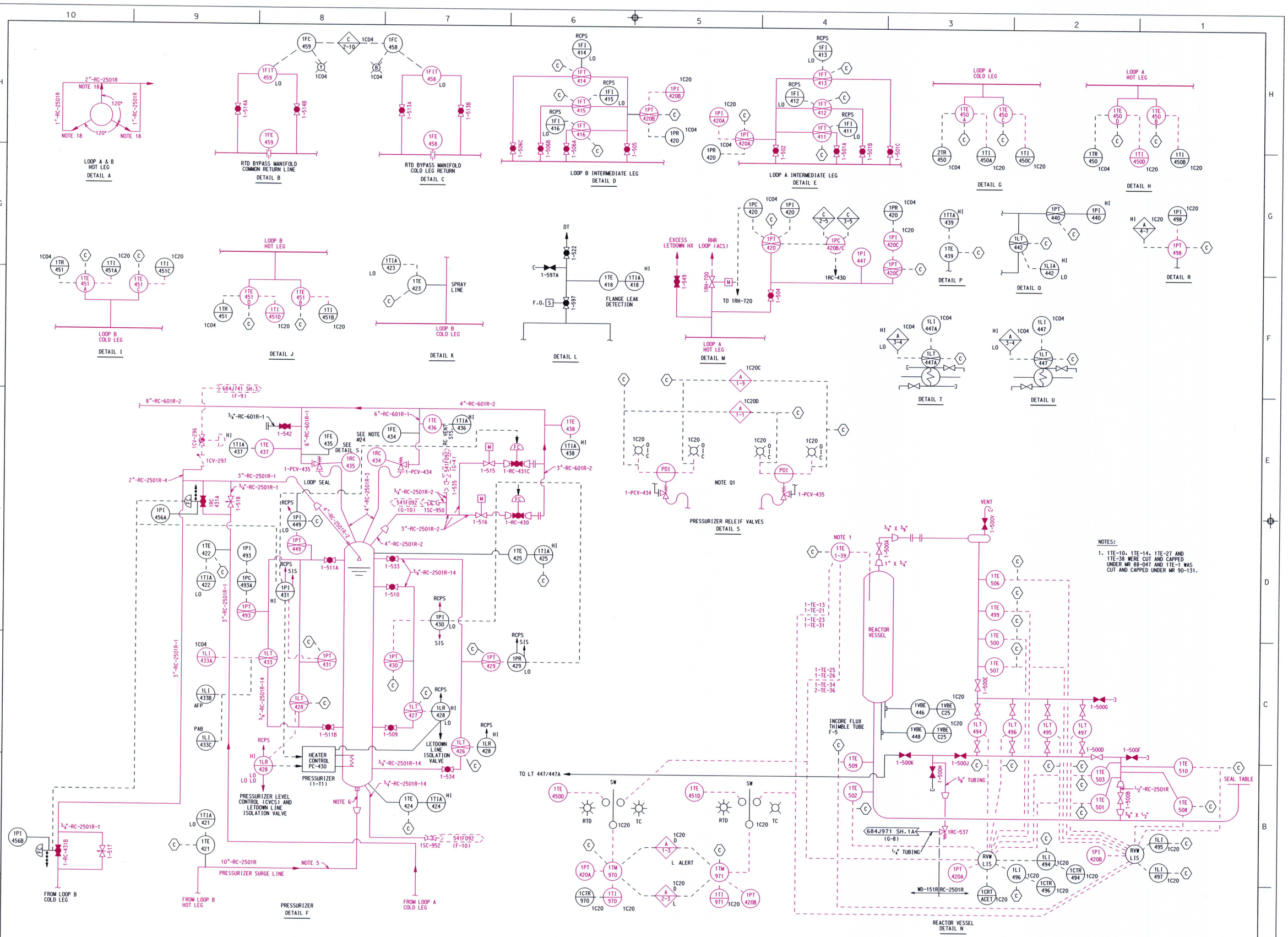
LOOP A & B HOT LEG
DETAIL A
RTD BYPASS MANIFOLD COMMON RETURN LINE
DETAIL B
RTD BYPASS MANIFOLD COLD LEG RETURN
DETAIL C
LOOP B INTERMEDIATE LEG
DETAIL D
LOOP A INTERMEDIATE LEG
DETAIL E
LOOP A COLD LEG
DETAIL G
LOOP A HOT LEG
DETAIL H
LOOP B COLD LEG
DETAIL I
LOOP B HOT LEG
DETAIL J
LOOP B COLD LEG
DETAIL K
SPRAY LINE
FLANGE LEAK DETECTION
DETAIL L
EXCESS LETDOWN HX
RHR LOOP (ACS)
TO 1RH-720
LOOP A HOT LEG
DETAIL M
DETAIL P
DETAIL Q
DETAIL R
DETAIL T
DETAIL U
PRESSURIZER RELEIF VALVES
DETAIL S
NOTE Q1
LOOP SEAL
HEATER CONTROL PC-430
PRESSURIZER (1-T1)
PRESSURIZER LEVEL CONTROL (CVCS) AND LETDOWN LINE ISOLATION VALVE
LETDOWN LINE ISOLATION VALVE
PRESSURIZER SURGE LINE
FROM LOOP B COLD LEG
FROM LOOP B HOT LEG
FROM LOOP A COLD LEG
PRESSURIZER
DETAIL F
REACTOR VESSEL
INCORE FLUX THIMBLE TUBE F-5
TO LT 447/447A
SEAL TABLE
REACTOR VESSEL
DETAIL N
NOTES:
1. 1TE-10, 1TE-14, 1TE-27 AND 1TE-38 WERE CUT AND CAPPED UNDER MR 88-047 AND 1TE-1 WAS CUT AND CAPPED UNDER MR 90-131.
LEGEND
MAGENTA - IN SCOPE LR
BLACK - NOT IN SCOPE LR
LR-541F091 SH-3
UNIT 1
REACTOR COOLANT SYSTEM
REV. 1
DATE:10-17-03