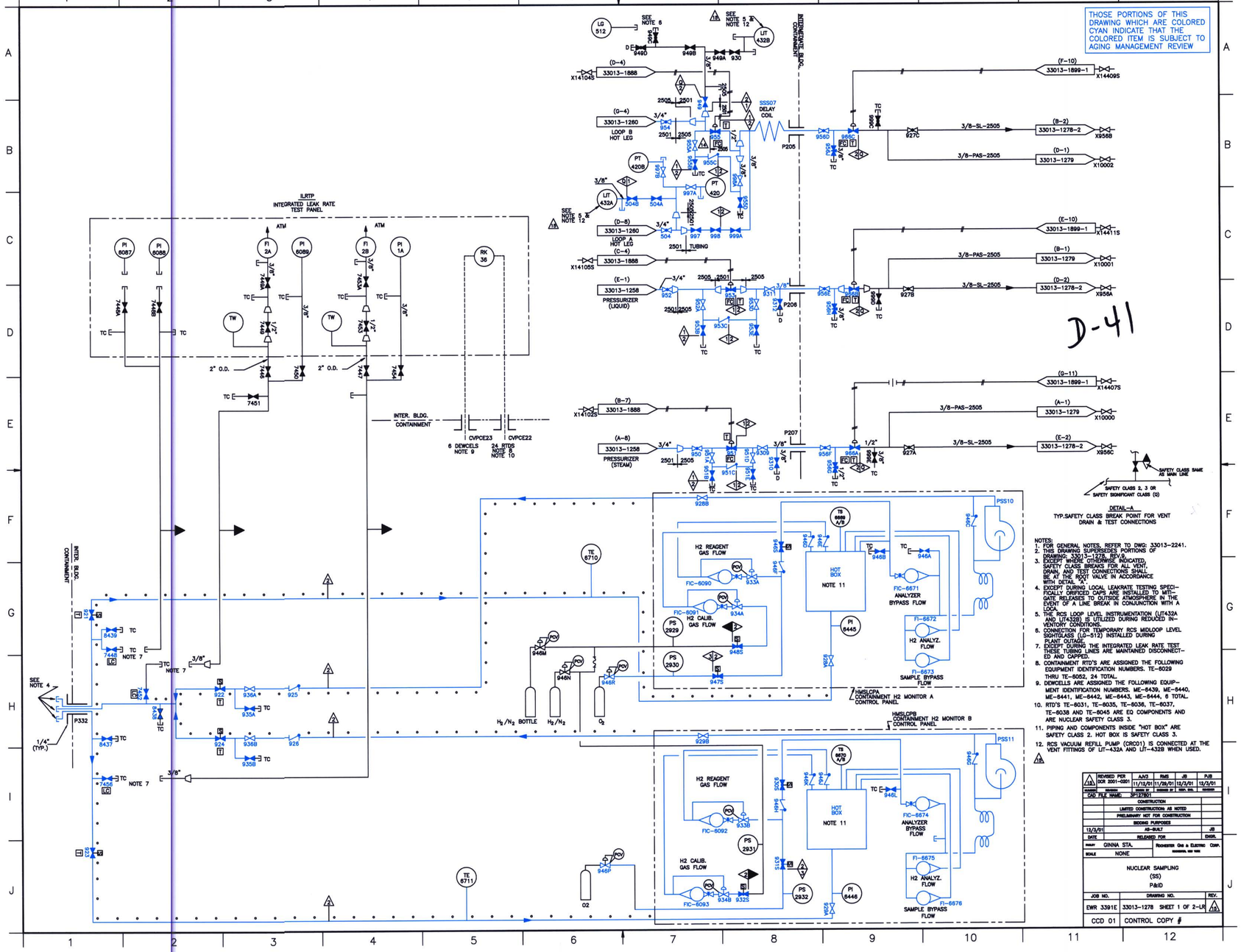

THOSE PORTIONS OF THIS DRAWING WHICH ARE COLORED CYAN INDICATE THAT THE COLORED ITEM IS SUBJECT TO AGING MANAGEMENT REVIEW
D-41
ILRTP INTEGRATED LEAK RATE TEST PANEL
INTER. BLDG. CONTAINMENT
INTERMEDIATE BLDG. CONTAINMENT
LOOP B HOT LEG
LOOP A HOT LEG
PRESSURIZER (LIQUID)
PRESSURIZER (STEAM)
DELAY COIL
H2 REAGENT GAS FLOW
H2 CALIB. GAS FLOW
HOT BOX
NOTE 11
ANALYZER BYPASS FLOW
H2 ANALYZ. FLOW
SAMPLE BYPASS FLOW
HMSLCPA CONTAINMENT H2 MONITOR A CONTROL PANEL
HMSLCPB CONTAINMENT H2 MONITOR B CONTROL PANEL
H2/N2 BOTTLE
O2
SAFETY CLASS SAME AS MAIN LINE
SAFETY CLASS 2, 3 OR SAFETY SIGNIFICANT CLASS (Q)
DETAIL-A
TYP.SAFETY CLASS BREAK POINT FOR VENT DRAIN & TEST CONNECTIONS
NOTES:
1. FOR GENERAL NOTES, REFER TO DWG: 33013-2241.
2. THIS DRAWING SUPERSEDES PORTIONS OF DRAWING: 33013-1278, REV.9.
3. EXCEPT WHERE OTHERWISE INDICATED, SAFETY CLASS BREAKS FOR ALL VENT, DRAIN, AND TEST CONNECTIONS SHALL BE AT THE ROOT VALVE IN ACCORDANCE WITH DETAIL "A".
4. EXCEPT DURING LOCAL LEAKRATE TESTING SPECIFICALLY ORIFICED CAPS ARE INSTALLED TO MITIGATE RELEASES TO OUTSIDE ATMOSPHERE IN THE EVENT OF A LINE BREAK IN CONJUNCTION WITH A LOCA.
5. THE RCS LOOP LEVEL INSTRUMENTATION (LIT432A AND LIT432B) IS UTILIZED DURING REDUCED INVENTORY CONDITIONS.
6. CONNECTION FOR TEMPORARY RCS MIDLOOP LEVEL SIGHTGLASS (LG-512) INSTALLED DURING PLANT OUTAGE.
7. EXCEPT DURING THE INTEGRATED LEAK RATE TEST THESE TUBING LINES ARE MAINTAINED DISCONNECTED AND CAPPED.
8. CONTAINMENT RTD'S ARE ASSIGNED THE FOLLOWING EQUIPMENT IDENTIFICATION NUMBERS. TE-6029 THRU TE-6052, 24 TOTAL.
9. DEWCELLS ARE ASSIGNED THE FOLLOWING EQUIPMENT IDENTIFICATION NUMBERS. ME-6439, ME-6440, ME-6441, ME-6442, ME-6443, ME-6444, 6 TOTAL.
10. RTD'S TE-6031, TE-6035, TE-6036, TE-6037, TE-6038 AND TE-6045 ARE EQ COMPONENTS AND ARE NUCLEAR SAFETY CLASS 3.
11. PIPING AND COMPONENTS INSIDE "HOT BOX" ARE SAFETY CLASS 2. HOT BOX IS SAFETY CLASS 3.
12. RCS VACUUM REFILL PUMP (CRC01) IS CONNECTED AT THE VENT FITTINGS OF LIT-432A AND LIT-432B WHEN USED.
REVISED PER DCR 2001-0201
CAD FILE NAME: 3P127B01
CONSTRUCTION
LIMITED CONSTRUCTION: AS NOTED
PRELIMINARY NOT FOR CONSTRUCTION
BIDDING PURPOSES
AS-BUILT
DATE
RELEASED FOR
ENGR.
PROJECT GINNA STA.
ROCHESTER GAS & ELECTRIC CORP.
SCALE NONE
NUCLEAR SAMPLING (SS) P&ID
JOB NO. EWR 3391E
DRAWING NO. 33013-1278 SHEET 1 OF 2-LR
REV. 12
CCD 01
CONTROL COPY #