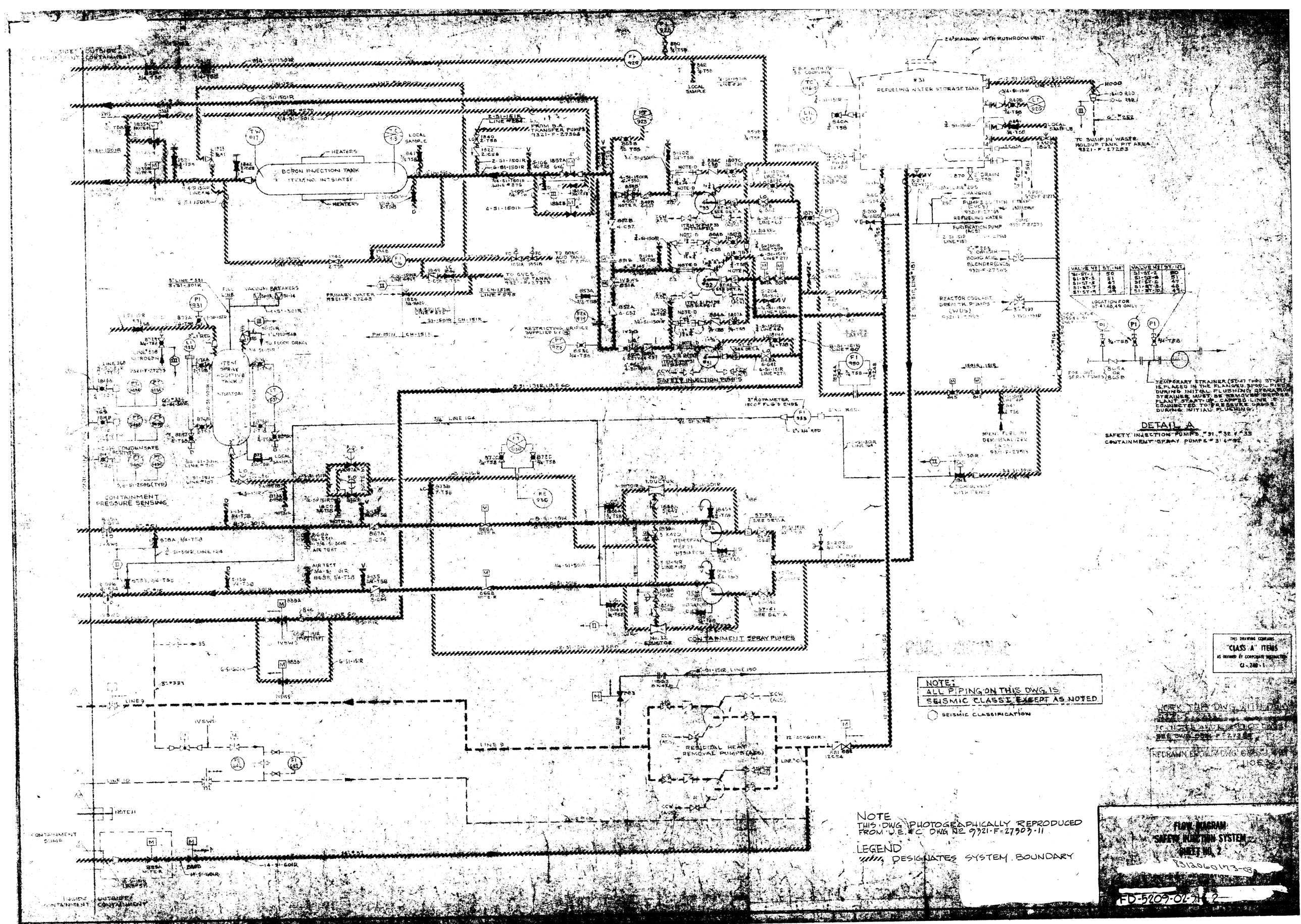

BORON INJECTION TANK
HEATERS
LOCAL SAMPLE
FROM B.A. TRANSFER PUMPS 9321-F-27368
REFUELING WATER STORAGE TANK
24" MANWAY WITH MUSHROOM VENT
TO SUMP IN WASTE HOLDUP TANK PIT AREA 9321-F-27283
REFUELING WATER PURIFICATION PUMP (ACS)
BORIC ACID BLENDER (CVCS) 9321-F-27368
REACTOR COOLANT DRAIN TK. PUMPS (WDS)
PRIMARY WATER 9321-F-27243
TO BORIC ACID TANKS 9321-F-27373
TO CVCS HOLD UP TANKS 9321-F-27373
VACUUM BREAKERS
TO FLOOR DRAIN
RESTRICTING ORIFICE SUPPLIED BY W
SAFETY INJECTION PUMPS
CONTAINMENT PRESSURE SENSING
CONTAINMENT SPRAY PUMPS
No. 31 EDUCTOR
No. 32 EDUCTOR
RESIDUAL HEAT REMOVAL PUMPS (ACS)
CONTAINMENT SUMP
INSIDE CONTAINMENT
OUTSIDE CONTAINMENT
DETAIL A
SAFETY INJECTION PUMPS #31, #32 & #33
CONTAINMENT SPRAY PUMPS #31 & #32
TEMPORARY STRAINER (ST-47 THRU ST-51) IS PLACED IN THE FLANGED SPOOL PIECE DURING INITIAL FLUSHING OPERATION. STRAINER MUST BE REMOVED BEFORE PLANT START-UP. CAPPED LINE IS CONNECTED TO PRESSURE GAUGE DURING INITIAL FLUSHING.
LOCATION FOR ST-47,48,49 ONLY
FOR CONT. SPRAY PUMPS
THIS DRAWING CONTAINS "CLASS A" ITEMS AS DEFINED BY CORPORATE INSTRUCTION CI-240-1
NOTE: ALL PIPING ON THIS DWG. IS SEISMIC CLASS I EXCEPT AS NOTED
SEISMIC CLASSIFICATION
NOTE
THIS DWG PHOTOGRAPHICALLY REPRODUCED FROM U.E.&C. DWG No 9321-F-27503-11
LEGEND
DESIGNATES SYSTEM BOUNDARY
FLOW DIAGRAM
SAFETY INJECTION SYSTEM
SHEET NO. 2
8312060173-03
FD-5209-02-91-2