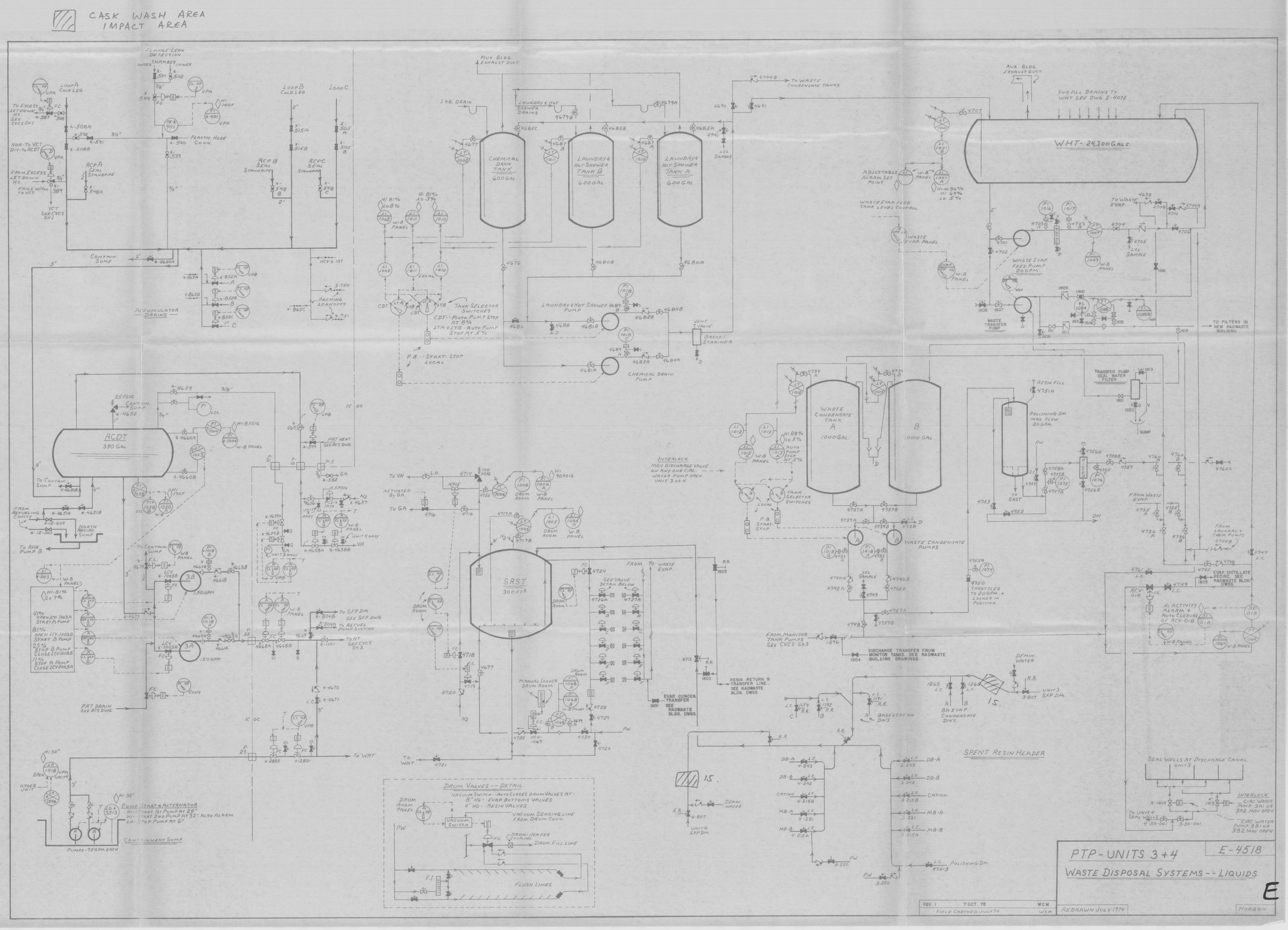
CASK WASH AREA
IMPACT AREA
FLANGE LEAK DETECTION
LOOP A COLD LEG
LOOP B COLD LEG
LOOP C
RCP A SEAL STANDPIPE
RCP B SEAL STANDPIPE
RCP C SEAL STANDPIPE
PLASTIC HOSE CONN.
CONTAIN. SUMP
ACCUMULATOR DRAINS
PACKING LEAKOFFS
AUX. BLDG EXHAUST DUCT
LAB. DRAIN
LAUNDRY & HOT SHOWER DRAINS
CHEMICAL DRAIN TANK 600 GAL.
LAUNDRY & HOT SHOWER TANK B 600 GAL.
LAUNDRY & HOT SHOWER TANK A 600 GAL.
TO WASTE CONDENSATE TANKS
FOR ALL DRAINS TO WHT SEE DWG E-4072
WHT- 24,300 GALS.
ADJUSTABLE ALARM SET POINT
WASTE EVAP. FEED TANK LEVEL CONTROL
WASTE EVAP. PANEL
WASTE EVAP. FEED PUMP 20 GPM
TO WASTE EVAP.
WASTE TRANSFER PUMP
TO FILTERS IN NEW RADWASTE BUILDING
TANK SELECTOR SWITCHES
CDT - AUTO PUMP STOP AT 8%
LTA + LTB - AUTO PUMP STOP AT 5%
P.B. - START-STOP LOCAL
LAUNDRY & HOT SHOWER PUMP
VENT VALVE
BASKET STRAINER
CHEMICAL DRAIN PUMP
RCDT 350 GAL.
TO CONTAIN. SUMP
FROM REFUELING CAVITY
NORTH RECIRC. SUMP
TO RHR PUMP B
PRT VENT SEE RCS DWG.
PRT DRAIN SEE RCS DWG.
TO SFP DM SEE SFP DWG.
TO REFUEL PUMP SUCTION
TO HT SEE CVCS Sh 3
TO WHT
PUMP START & ALTERNATOR
HI - START 1ST PUMP AT 28"
HI - START 2ND PUMP AT 32" ALSO ALARM
LO - STOP PUMP AT 6"
CONTAINMENT SUMP
PUMPS - 75 GPM EACH
SRST 300 FT³
DRUM ROOM
MANUAL LOADER DRUM ROOM
EVAP. CONCEN. TRANSFER SEE RADWASTE BLDG. DWGS.
RESIN RETURN & TRANSFER LINE SEE RADWASTE BLDG. DWGS.
DRUM VALVES -- DETAIL
VACUUM SWITCH - AUTO CLOSES DRUM VALVES AT:
8" HG - EVAP BOTTOMS VALVES
4" HG - RESIN VALVES
VACUUM SENSING LINE FROM DRUM CONN.
DRUM FILL LINE
FLUSH LINES
WASTE CONDENSATE TANK A 1000 GAL.
B 1000 GAL.
INTERLOCK
MOV DISCHARGE VALVE ON ANY ONE CIRC. WATER PUMP OPEN UNIT 3 OR 4
WASTE CONDENSATE PUMPS
THROTTLED TO 20 GPM. + LOCKED IN POSITION
FROM MONITOR TANK PUMPS SEE CVCS Sh 3
DISCHARGE TRANSFER FROM MONITOR TANKS. SEE RADWASTE BUILDING DRAWINGS.
POLISHING DM MAX. FLOW 20 GPM
TRANSFER PUMP SEAL WATER FILTER
RESIN FILL
FROM WASTE EVAP.
FROM LAUNDRY & CHEM PUMPS
EVAP. DISTILLATE RECIRC. SEE RADWASTE BLDG. DWGS.
HI ACTIVITY ALARM & AUTO CLOSURE OF RCV-018
DEMIN. WATER
UNIT 3 SFP DM.
BA EVAP. CONDENSATE DM'S.
BASE & CATION DM'S
SPENT RESIN HEADER
POLISHING DM.
SEAL WELLS AT DISCHARGE CANAL UNIT 3
INTERLOCK
CIRC. WATER PUMP 3A1 OR 3A2 MOV OPEN
CIRC. WATER PUMP 3B1 OR 3B2 MOV OPEN
TO UNIT 4 SEAL WELLS
PTP - UNITS 3 + 4
E-4518
WASTE DISPOSAL SYSTEMS -- LIQUIDS
E
REV. 1 7 OCT. 75 WCM
FIELD CHECKED JULY 74 WCM
REDRAWN JULY 1974
HORBAN