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SCALING RULES

SIZE E

300P. POOL AREA VENT INLET - OUTLET DIFF. TEMP. & SUPP. POOL AREA TEMP.

EMERGENCY COOLER TEMP. & EQUIP. ROOM VENT INLET-OUTLET DIFF. TEMP.

STEAM LINE DP (F,5)

TURBINE EXHAUST DIAPH. PRESS. (D,6)

TURBINE EXHAUST DIAPH. PRESS. (D,6)

STEAM LINE DP (F,5)

EMERGENCY COOLER TEMP. & EQUIP. (B,3) - ROOM VENT INLET-OUTLET DIFF. TEMP.

HPCI INITIATION SIGNAL (NOTE 1)

HPCI STEAM LINE PRESSURE

HPCI STEAM LINE PRESS. (F,5)

HPCI STEAM LINE PRESSURE

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HPCI STEAM LINE PRESSURE

HPCI INITIATION SIGNAL (NOTE 1)

THERMAL OVERLOAD

OIL PUMP

HPCI LUBE OIL COOLER

HPCI TURBINE

HPCI EQUIP. AREA LEAK DETECTION SYSTEM

HPCI TURBINE CONDENSATE PUMP

HPCI TURBINE VACUUM PUMP

HPCI TURBINE STOP VALVE

HPCI TURBINE CONTROL VALVE

HPCI TURBINE PUMP

HPCI TURBINE PUMP

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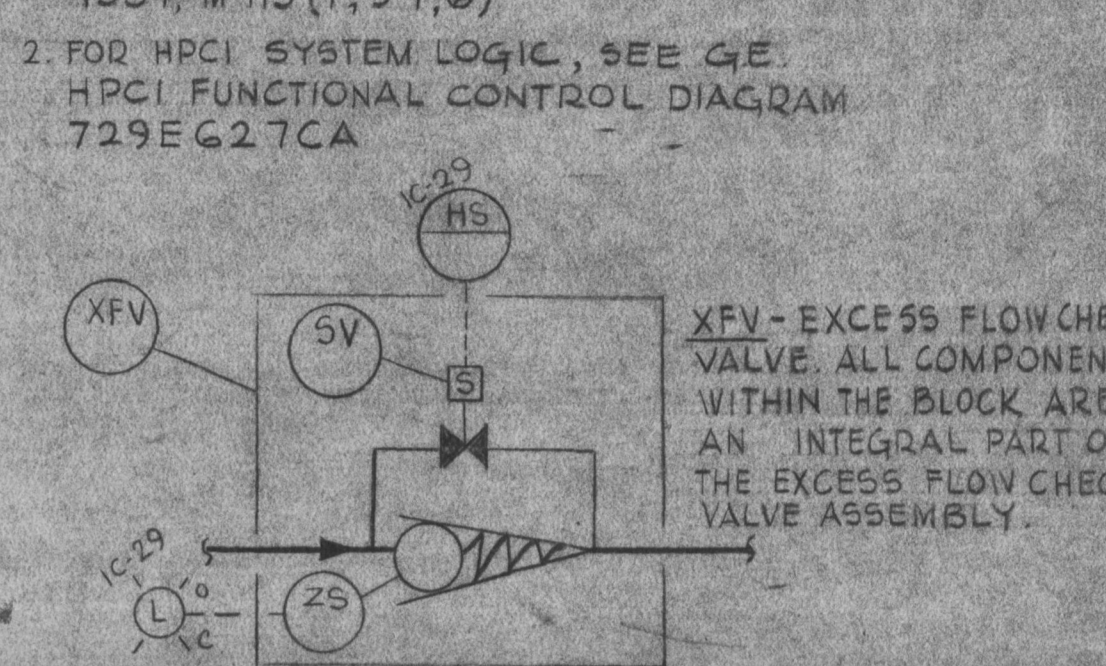
HPCI TURBINE PUMP

HPCI TURBINE PUMP

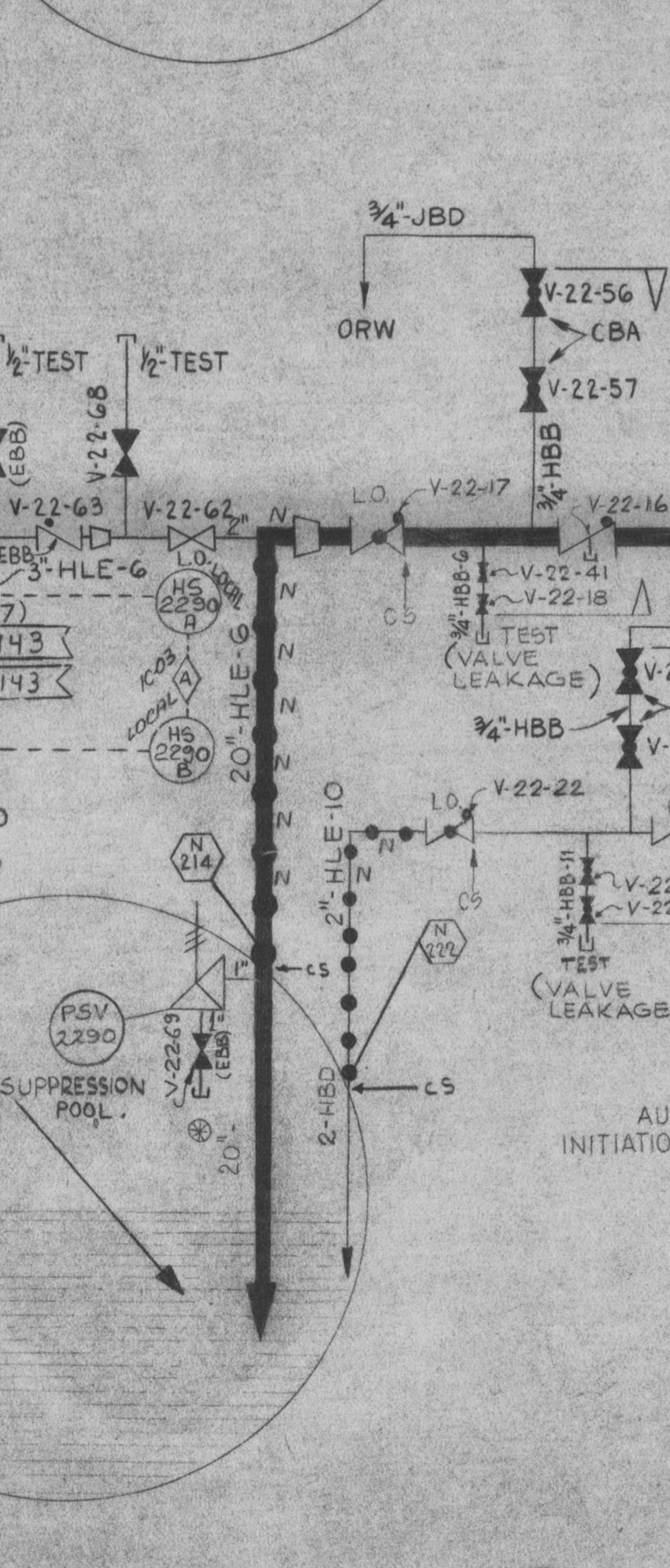
HPCI TURBINE PUMP

HPCI TURBINE PUMP

NOTE:
1. HPCI INITIATION SIGNAL - DRYWELL HIGH PRESSURE FROM P6 4310B, 4311B, 4312B, 4313B, M-143 (E-7) AND/OR REACTOR LOW WATER LEVEL FROM LS 4531, 4532, 4533, 4534, M-115 (F,3) (F,6)
2. FOR HPCI SYSTEM LOGIC, SEE GE HPCI FUNCTIONAL CONTROL DIAGRAM 729EG.2.7CA

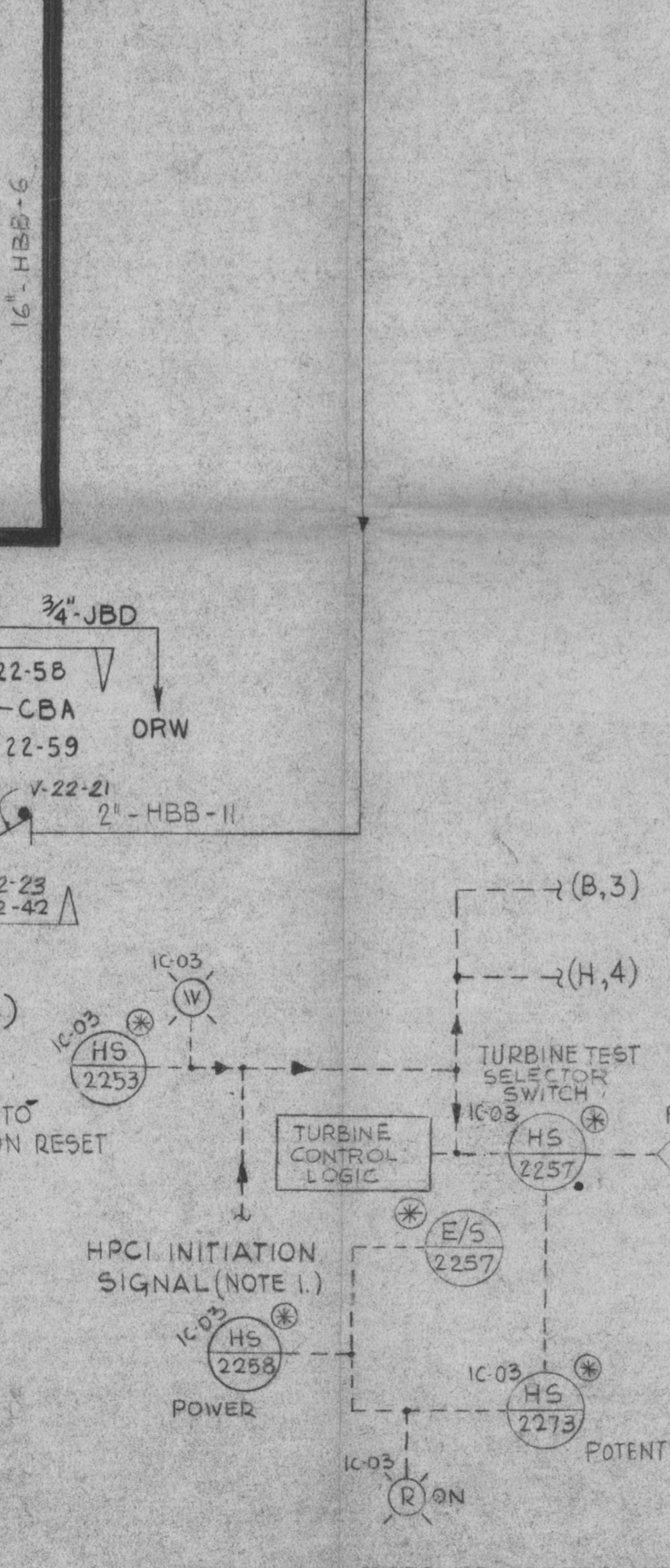


REACTOR VESSEL IR-200

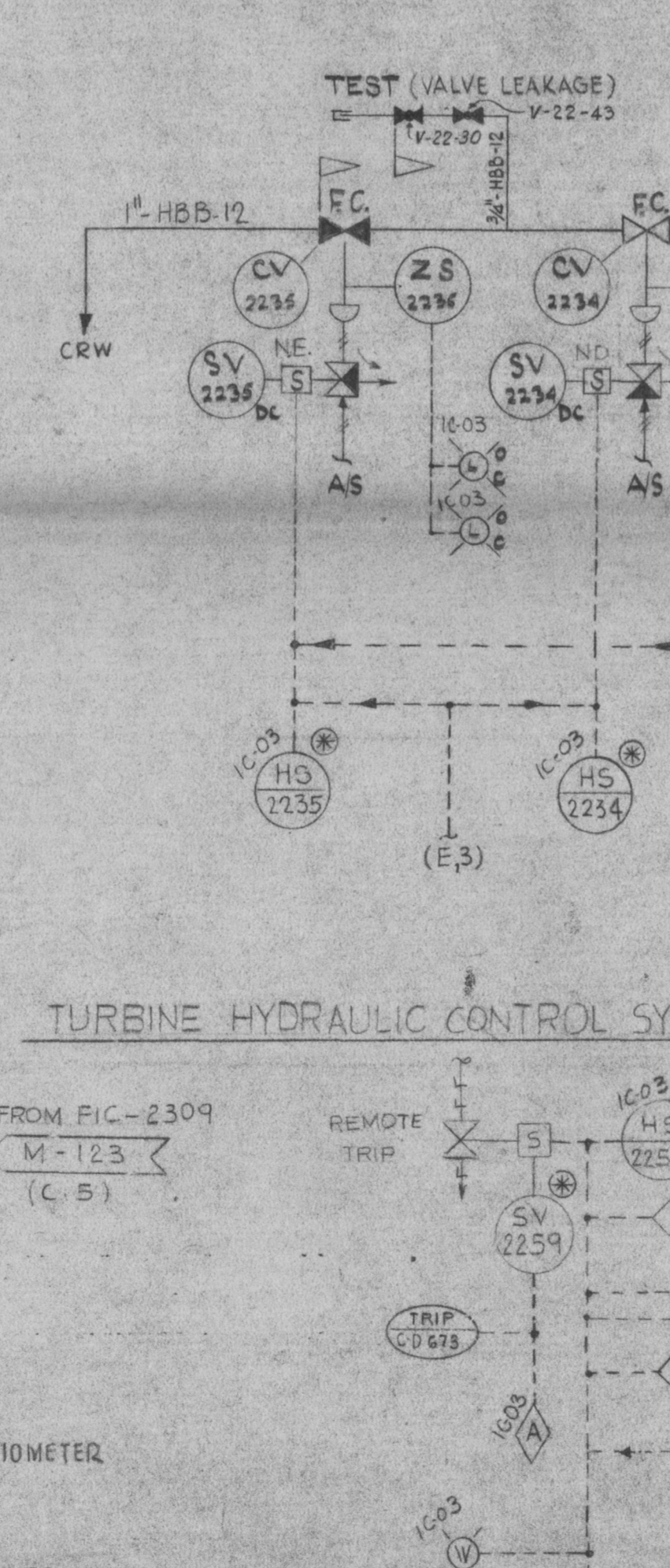


TURBINE SPEED CONTROL

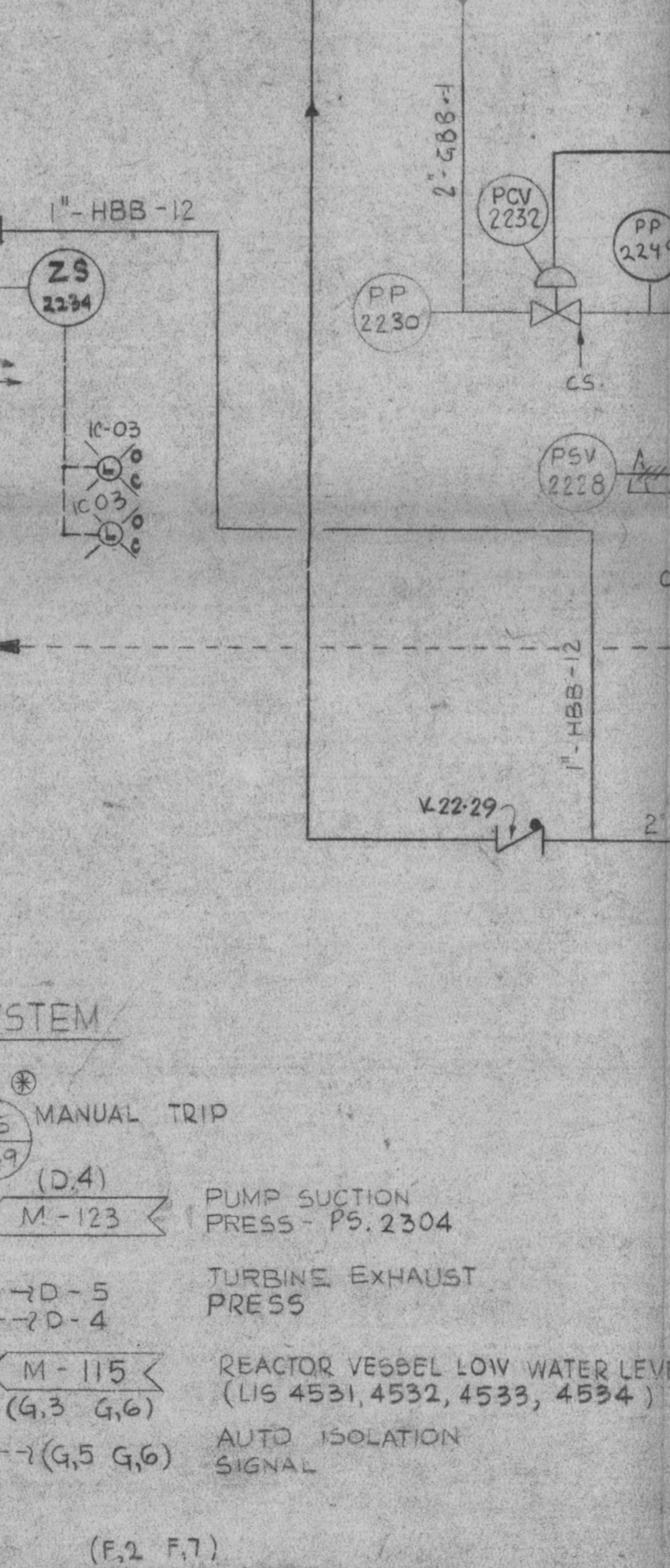
TURBINE TRIP CONTROL



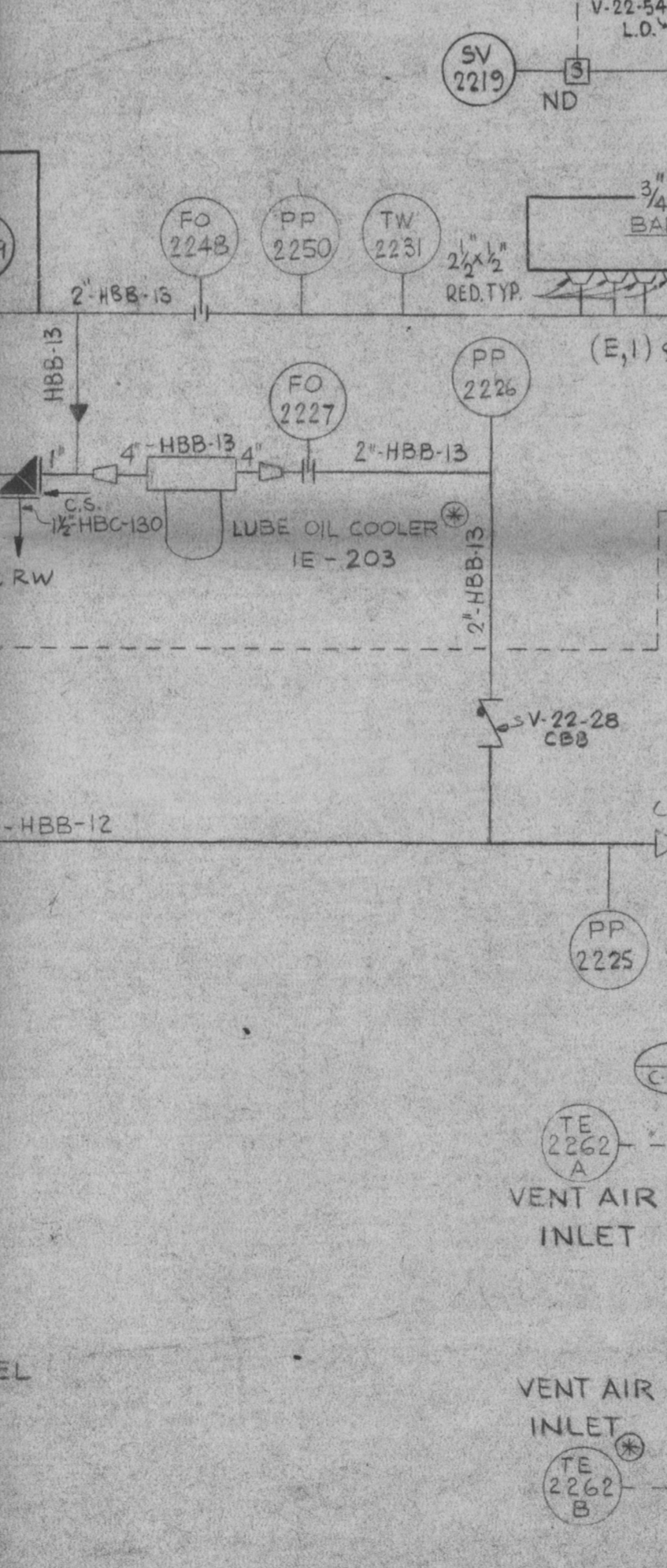
TURBINE TRIP CONTROL



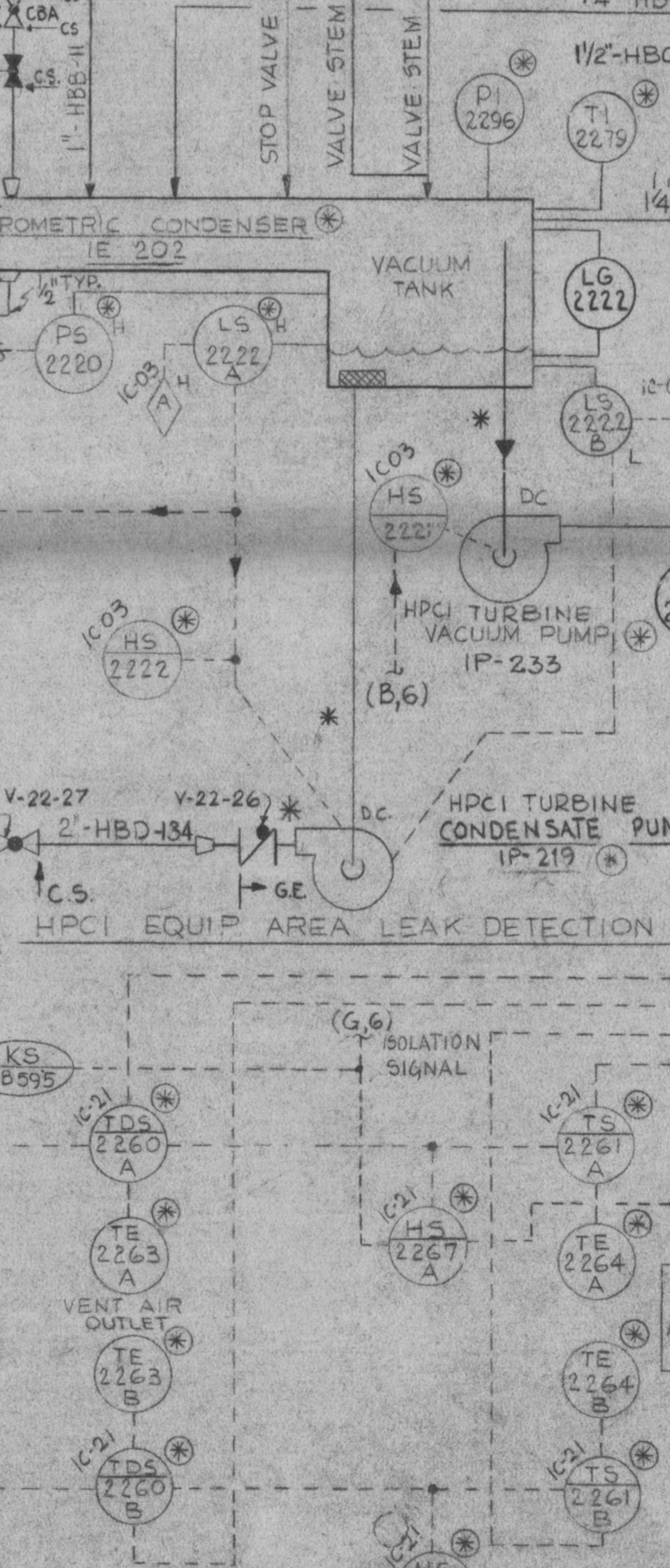
TURBINE TEST



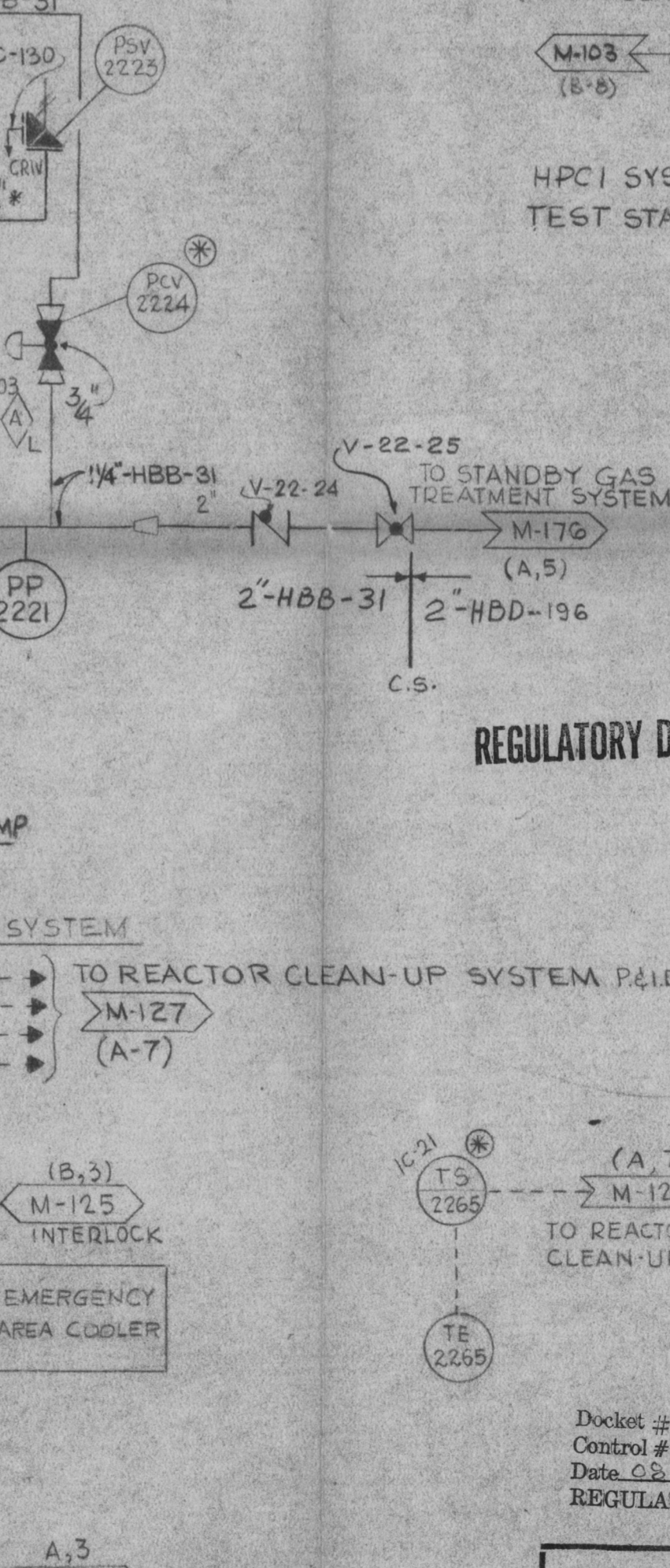
HPCI TURBINE CONDENSATE PUMP



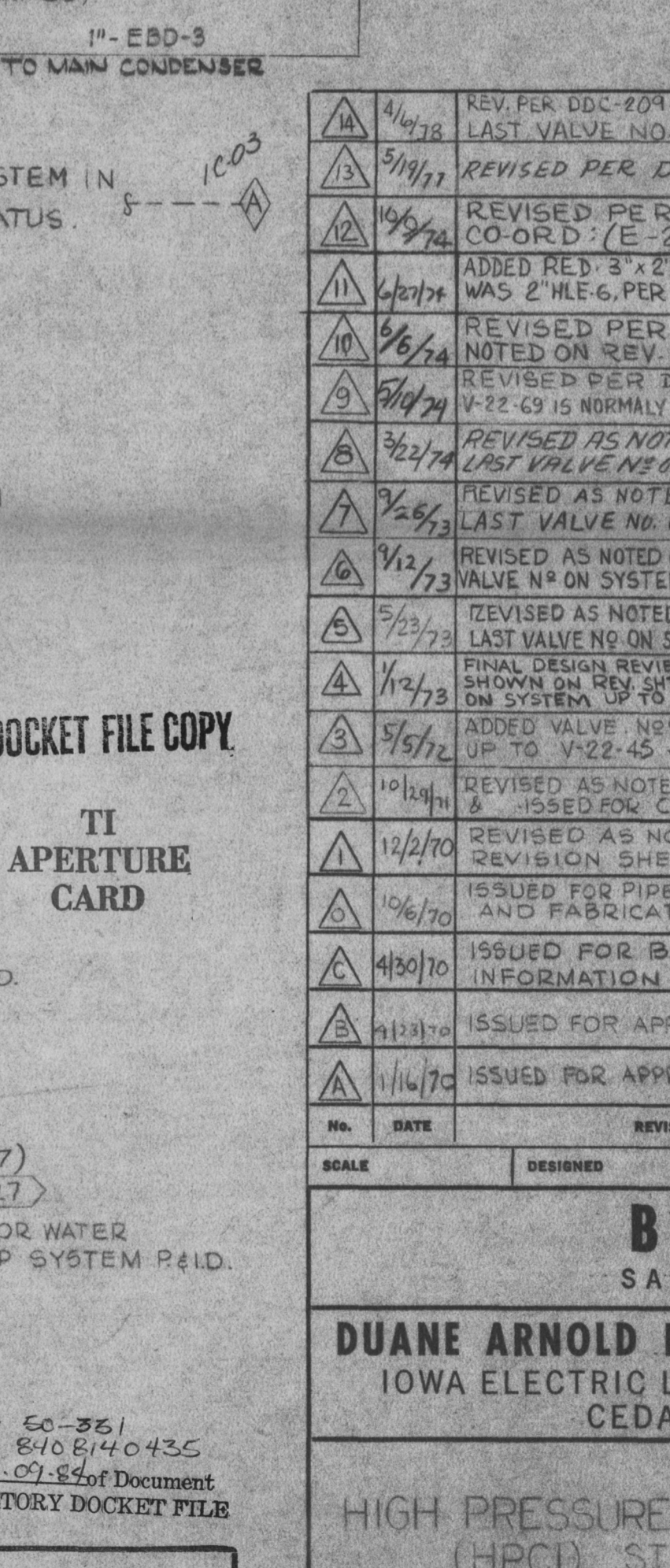
HPCI TURBINE VACUUM PUMP



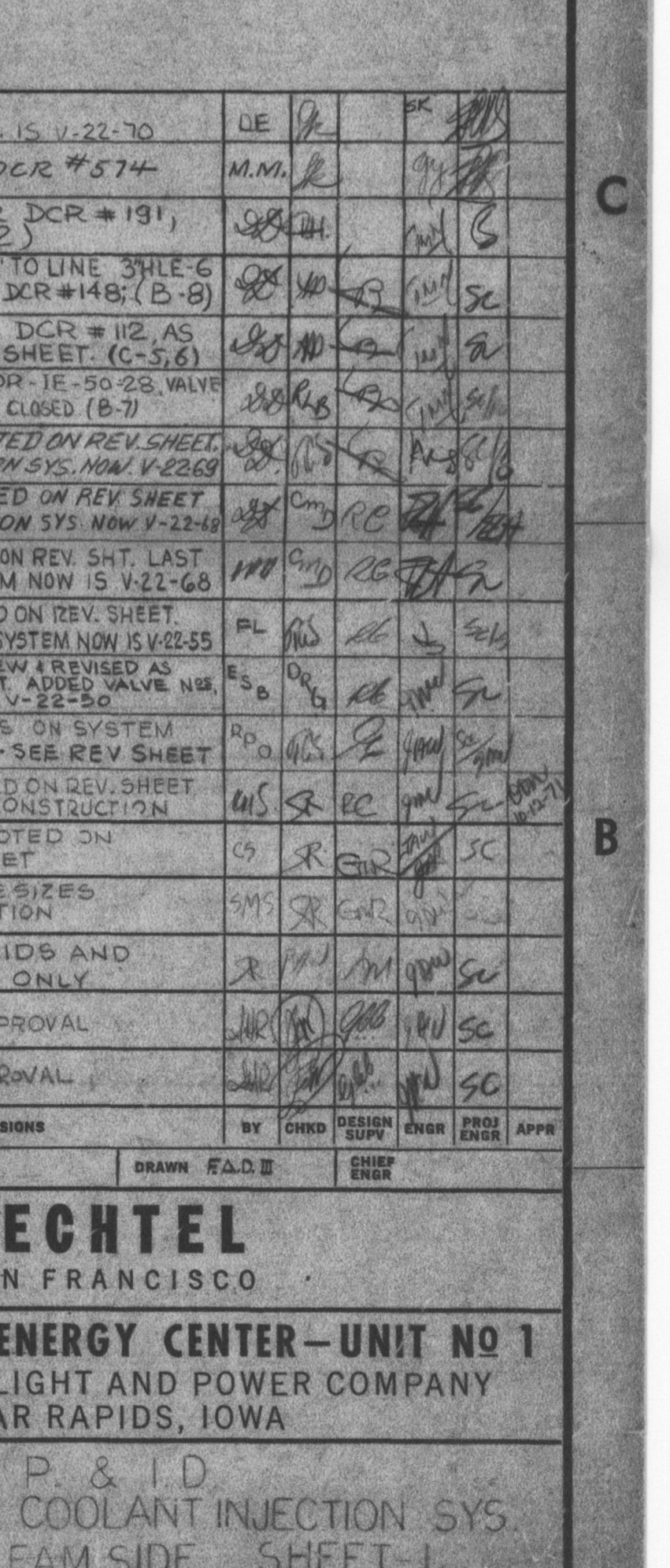
HPCI TURBINE STOP VALVE



HPCI TURBINE CONTROL VALVE



HPCI TURBINE PUMP



HPCI OIL PIPING DIAGRAM

Table with columns for revision number, date, description, and initials. It lists various revisions to the drawing, including changes to valve numbers and system descriptions.

BECHTEL SAN FRANCISCO logo and project information including 'DUANE ARNOLD ENERGY CENTER - UNIT NO 1 IOWA ELECTRIC LIGHT AND POWER COMPANY CEDAR RAPIDS, IOWA' and drawing number 'M-122'.