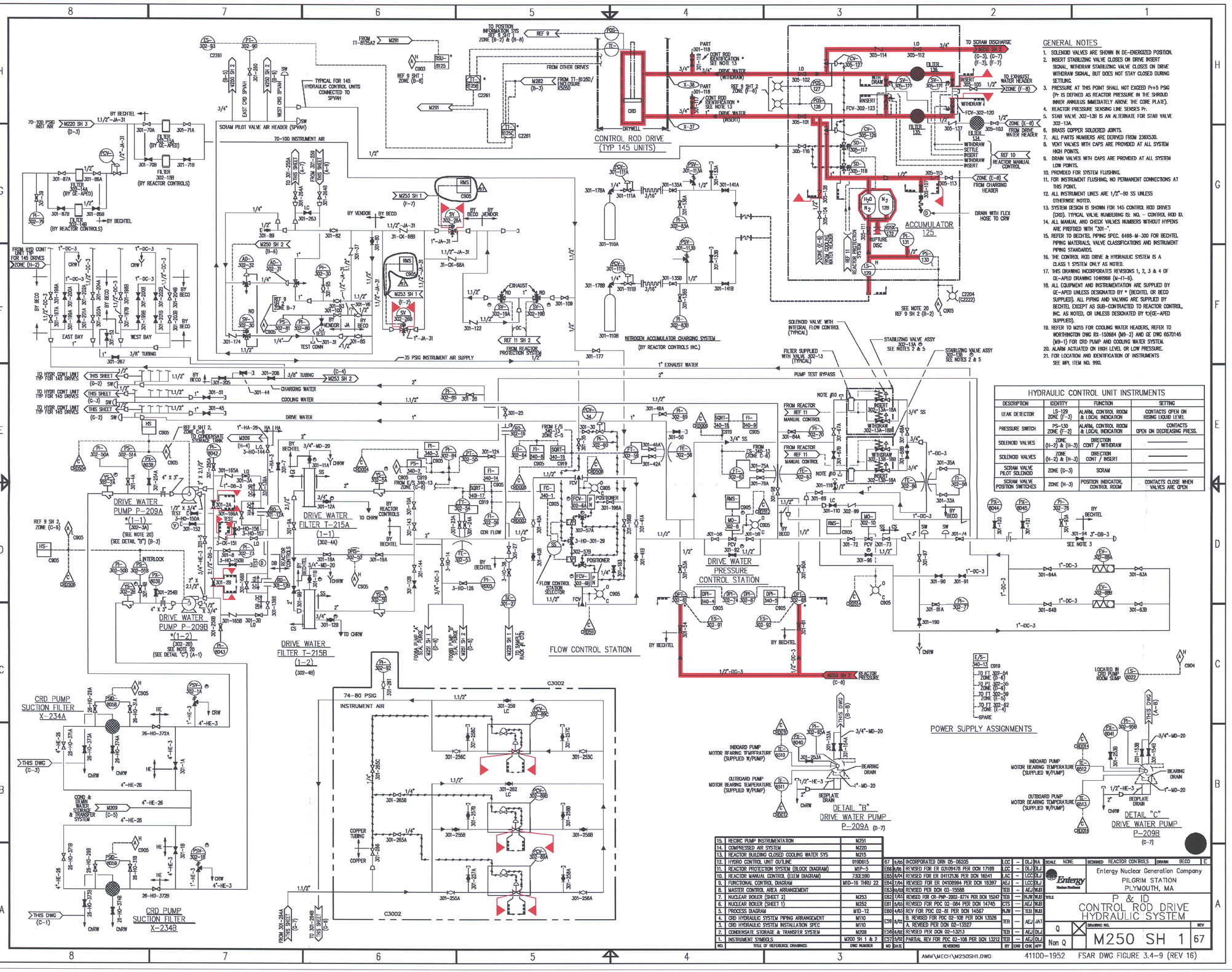
CONTROL ROD DRIVE
(TYP 145 UNITS)
ACCUMULATOR
125
NITROGEN ACCUMULATOR CHARGING SYSTEM
(BY REACTOR CONTROLS INC.)
DRIVE WATER
PUMP P-209A
DRIVE WATER
FILTER T-215A
DRIVE WATER
PUMP P-209B
DRIVE WATER
FILTER T-215B
DRIVE WATER
PRESSURE
CONTROL STATION
FLOW CONTROL STATION
CRD PUMP
SUCTION FILTER
X-234A
CRD PUMP
SUCTION FILTER
X-234B
POWER SUPPLY ASSIGNMENTS
DETAIL "B"
DRIVE WATER PUMP
P-209A
DETAIL "C"
DRIVE WATER PUMP
P-209B
SCRAM PILOT VALVE AIR HEADER (SPVAH)
70-100 INSTRUMENT AIR
35 PSIG INSTRUMENT AIR SUPPLY
74-80 PSIG
INSTRUMENT AIR
TO SCRAM DISCHARGE
TO EXHAUST WATER HEADER
FROM DRIVE WATER HEADER
FROM CHARGING HEADER
DRAIN WITH FLEX HOSE TO CRW
SOLENOID VALVE WITH INTEGRAL FLOW CONTROL (TYPICAL)
FILTER SUPPLIED WITH VALVE 302-13 (TYPICAL)
STABILIZING VALVE ASSY 302-13A SEE NOTES 2 & 5
PUMP TEST BYPASS
1" EXHAUST WATER
CHARGING WATER
COOLING WATER
DRIVE WATER
TO CHRW
TO CONDENSATE STORAGE TANK
COND. & DEMIN WATER STORAGE & TRANSFER SYSTEM
EAST BAY
WEST BAY
TEST CONN
FROM REACTOR PROTECTION SYSTEM
FROM REACTOR MANUAL CONTROL
FROM REACTOR PRESSURE
TO POSITION INFORMATION SYS REF 9 SH 1 ZONE (B-2) & (B-8)
FROM OTHER DRIVES
FROM TT-8125D/ ENCLOSURE C5000
TYPICAL FOR 145 HYDRAULIC CONTROL UNITS CONNECTED TO SPVAH
70-100 PSIG INST AIR
BY BECHTEL
BY REACTOR CONTROLS
BY VENDOR
BY BECO
INTERLOCK
FROM HYD CONT UNIT TYP FOR 145 DRIVES ZONE (H-2)
TO HYDR CONT UNIT TYP FOR 145 DRIVES
THIS SHEET
THIS DWG (C-3)
THIS DWG (C-1)
FROM 301-264A THIS SHEET (D-7)
TO 301-264B THIS SHEET (D-8)
C3002
COPPER TUBING
COPPER
INBOARD PUMP MOTOR BEARING TEMPERATURE (SUPPLIED W/PUMP)
OUTBOARD PUMP MOTOR BEARING TEMPERATURE (SUPPLIED W/PUMP)
BEARING DRAIN
BEDPLATE DRAIN
LOCATED IN CRD PUMP ROOM SUMP
SEE NOTE 20 REF 9 SH 2 (B-2)
SEE NOTE 3
REF 9 SH 2 ZONE (C-6)
REF 9 SH 2 ZONE (C-8)
REF 9 SH 2 ZONE (F-6)
REF 9 SH 2 ZONE (F-8)
REF 10 REACTOR MANUAL CONTROL
REF 11 REACTOR PROTECTION SYSTEM
REF 11 SH 2 ZONE (B-7)
REF 11 SH 2 ZONE (C-8)
REF 11 SH 2 ZONE (E-8)
REF 11 SH 2 ZONE (F-8)
REF 11 SH 2 ZONE (H-2)
REF 11 SH 2 ZONE (H-3)
REF 11 SH 2 ZONE (H-4)
REACTOR PRESSURE
M253 SH 2 (C-8)
M253 SH 2 (D-6)
M250 SH 2 (B-6)
M209 (C-5)
M209 (H-4)
M220 SH 3 (D-3)
M291
M282 (B-3)
M253 SH 1 (F-7)
M253 SH 1 (F-2)
M251 (C-4)
M252 (D-2)
M252 (D-3)
M215 (C-7)
M215 (C-8)
M215 (D-6)
M215 (D-8)
M215 SH 1 (D-6)
M215 SH 2 (D-8)
M215 SH 1 (D-7)
M215 SH 2 (D-7)
M215 SH 3 (D-7)
M215 SH 3 (D-8)
M215 SH 4 (D-7)
M215 SH 4 (D-8)
M215 SH 5 (D-7)
M215 SH 5 (D-8)
M215 SH 6 (D-7)
M215 SH 6 (D-8)
M215 SH 7 (D-7)
M215 SH 7 (D-8)
M215 SH