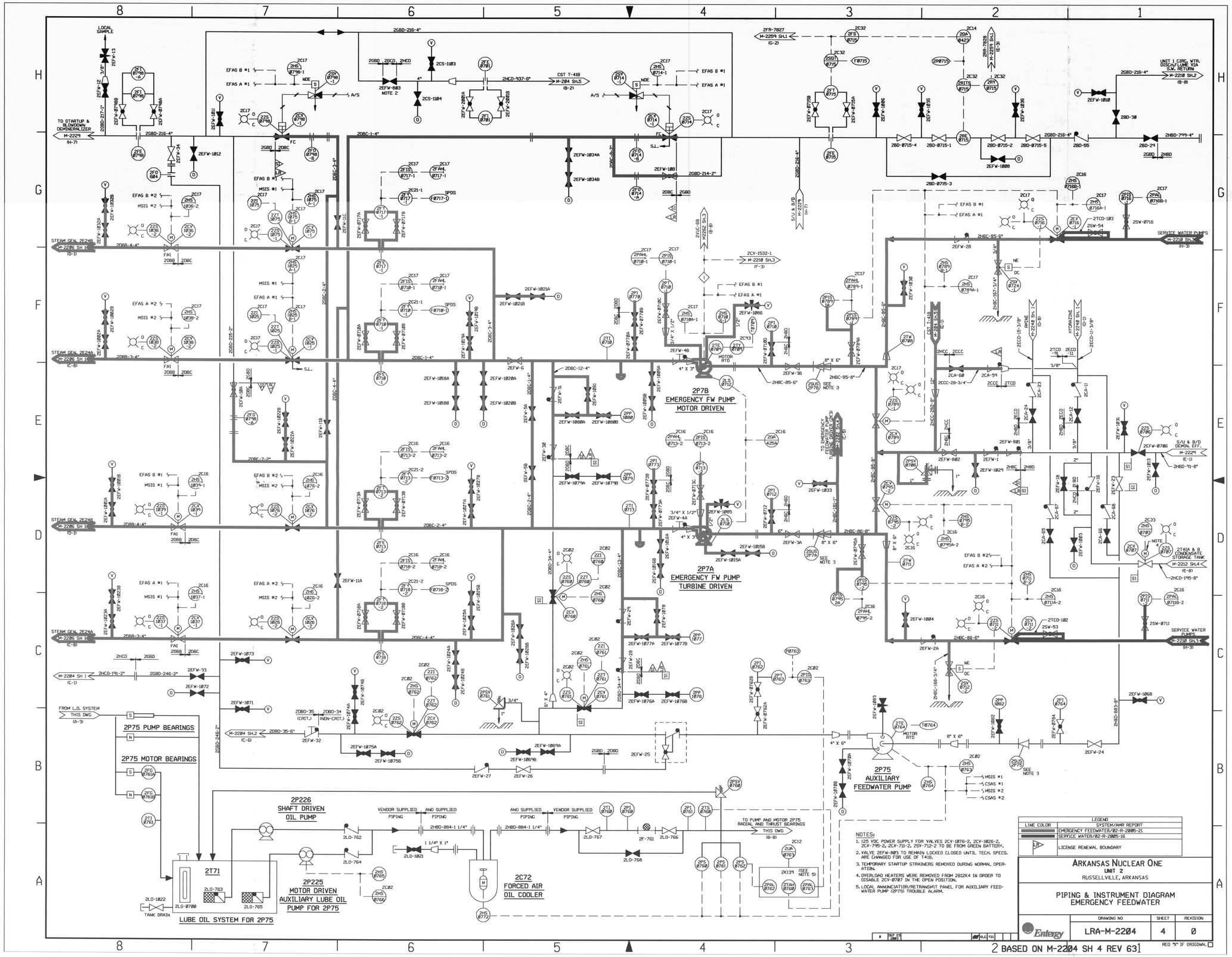
2P7B
EMERGENCY FW PUMP
MOTOR DRIVEN
2P7A
EMERGENCY FW PUMP
TURBINE DRIVEN
2P75
AUXILIARY
FEEDWATER PUMP
2P226
SHAFT DRIVEN
OIL PUMP
2P225
MOTOR DRIVEN
AUXILIARY LUBE OIL
PUMP FOR 2P75
2C72
FORCED AIR
OIL COOLER
2T71
LUBE OIL SYSTEM FOR 2P75
2P75 PUMP BEARINGS
2P75 MOTOR BEARINGS
TO STARTUP & BLOWDOWN DEMINERALIZER
M-2229
STEAM GEN. 2E24B
STEAM GEN. 2E24A
SERVICE WATER PUMPS
M-2218 SH.3
UNIT 1 CIRC. WTR. DISCH/FLUME VIA S.W. RETURN
M-2218 SH.2
CST T-41B
M-284 SH.5
M-2259 SH.1
M-2259 SH.4
M-2212 SH.4
M-2212 SH.3
M-2204 SH.1
M-2204 SH.2
M-2206 SH.1
M-2206 SH.2
M-2224 SH.1
M-2224 SH.3
M-2221 SH.1
M-2221 SH.2
M-2248 SH.1
M-2248 SH.2
M-2221 SH.3
TO PUMP AND MOTOR 2P75 RADIAL AND THRUST BEARINGS
THIS DWG
(SEE NOTE 5)
VENDOR SUPPLIED PIPING
AND SUPPLIED PIPING
FROM L.O. SYSTEM
THIS DWG
(CRIT.)
(NON-CRIT.)
TANK DRAIN
S/U & B/D DEMIN. EFF.
2T41A & B
CONDENSATE
STORAGE TANK
SEE NOTE 3
MOTOR RTD
EFAS B #1
EFAS A #1
EFAS B #2
EFAS A #2
MSIS #1
MSIS #2
CSAS #1
CSAS #2
A/S
S.J.
NOTES:
1. 125 VDC POWER SUPPLY FOR VALVES 2CV-1076-2, 2CV-1026-2, 2CV-795-2, 2CV-711-2, 2SV-712-2 TO BE FROM GREEN BATTERY.
2. VALVE 2EFW-003 TO REMAIN LOCKED CLOSED UNTIL TECH. SPECS. ARE CHANGED FOR USE OF T41B.
3. TEMPORARY STARTUP STRAINERS REMOVED DURING NORMAL OPERATION.
4. OVERLOAD HEATERS WERE REMOVED FROM 2B12K4 IN ORDER TO DISABLE 2CV-0787 IN THE OPEN POSITION.
5. LOCAL ANNUNCIATIAT/RETRANSMIT PANEL FOR AUXILIARY FEEDWATER PUMP (2P75) TROUBLE ALARM.
LEGEND
LINE COLOR
SYSTEM/AMR REPORT
EMERGENCY FEEDWATER/02-R-2005-21
SERVICE WATER/02-R-2005-16
LICENSE RENEWAL BOUNDARY
ARKANSAS NUCLEAR ONE
UNIT 2
RUSSELLVILLE, ARKANSAS
PIPING & INSTRUMENT DIAGRAM
EMERGENCY FEEDWATER
Entergy
DRAWING NO
SHEET
REVISION
LRA-M-2204
4
0
BASED ON M-2204 SH 4 REV 63
RED "X" IF ORIGINAL

D-10