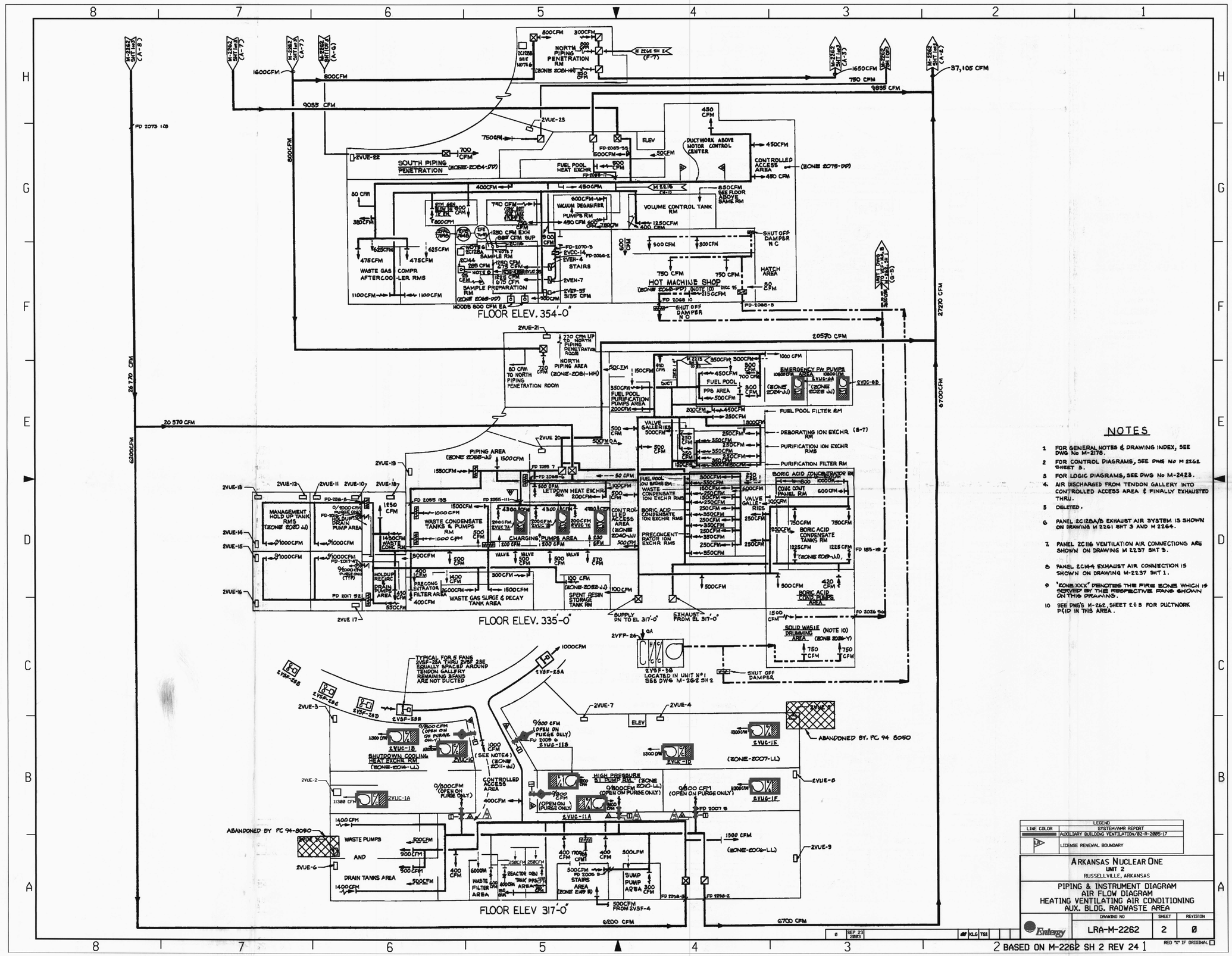
FLOOR ELEV. 354'-0"
FLOOR ELEV. 335'-0"
FLOOR ELEV 317'-0"
SOUTH PIPING PENETRATION (ZONE-2084-PP)
NORTH PIPING PENETRATION RM (ZONE 2084-HH)
HOT MACHINE SHOP (ZONE 2068-PP) (NOTE 10)
SAMPLE PREPARATION (ZONE 2068-PP)
WASTE GAS COMPR AFTERCOOLER RMS
VOLUME CONTROL TANK RM
VACUUM DEGASIFIER PUMPS RM
FUEL POOL HEAT EXCHR
CONTROLLED ACCESS AREA (ZONE 2075-PP)
DUCTWORK ABOVE MOTOR CONTROL CENTER
ELEV
STAIRS
HATCH AREA
SHUT OFF DAMPER N C
SHUT OFF DAMPER N O
NORTH PIPING AREA (ZONE-2081-HH)
FUEL POOL PURIFICATION PUMPS AREA
FUEL POOL PPS AREA
EMERGENCY FW PUMP AREA (ZONE 2084-JJ)
(ZONE 2012B-JJ)
FUEL POOL FILTER RM
DEBORATING ION EXCHR RM
PURIFICATION ION EXCHR RMS
PURIFICATION FILTER RM
VALVE GALLERIES
FUEL POOL DW EXCHR RM
WASTE CONDENSATE ION EXCHR RMS
BORIC ACID CONDENSATE ION EXCHR RMS
PRECONCENTRATOR ION EXCHR RMS
BORIC ACID CONCENTRATOR RM
CONC CONT PANEL RM
BORIC ACID CONDENSATE TANKS RM
BORIC ACID TANK PUMPS AREA
SOLID WASTE DRUMMING AREA (NOTE 10) (ZONE 2026-Y)
MANAGEMENT HOLD UP TANK RMS (ZONE 2082-JJ)
WASTE CONDENSATE TANKS & PUMPS RM
CHARGING PUMPS AREA (ZONE 2040-JJ)
CONTROLLED ACCESS AREA (ZONE 2040-JJ)
PRECONCENTRATOR FILTER AREA
WASTE GAS SURGE & DECAY TANK AREA
SPENT RESIN STORAGE TANK RM
DRAIN PUMPS AREA
HOLDUP RECIRC
SHUTDOWN COOLING HEAT EXCHR RM (ZONE-2014-LL)
CONTROLLED ACCESS AREA
HIGH PRESSURE SI PUMPS RM. (ZONE 2010-LL)
(ZONE-2007-LL)
(ZONE-2006-LL)
WASTE PUMPS AND DRAIN TANKS AREA
WASTE FILTER AREA
REACTOR CAV TANK PPS AREA
STAIRS AREA (ZONE 2149 PP)
SUMP PUMP AREA
ABANDONED BY PC 94-8050
ABANDONED BY PC 94-8080
TYPICAL FOR 6 FANS 2VSF-25A THRU 2VSF 25E EQUALLY SPACED AROUND TENDON GALLERY REMAINING 3 FANS ARE NOT DUCTED
2VSF-55 LOCATED IN UNIT N°1 SEE DWG M-262 SH 2
SHUT OFF DAMPER
SUPPLY DN TO EL 317'-0"
EXHAUST FROM EL 317'-0"
1600CFM
800CFM
9035 CFM
1650CFM
750 CFM
9695 CFM
87,105 CFM
2720 CFM
20570 CFM
25770 CFM
6200CFM
6700CFM
NOTES
1 FOR GENERAL NOTES & DRAWING INDEX, SEE DWG No M-2176.
2 FOR CONTROL DIAGRAMS, SEE DWG No M 2262 SHEET 3.
3 FOR LOGIC DIAGRAMS, SEE DWG No M-2428.
4. AIR DISCHARGED FROM TENDON GALLERY INTO CONTROLLED ACCESS AREA & FINALLY EXHAUSTED THRU.
5 DELETED.
6 PANEL 2C12A/B EXHAUST AIR SYSTEM IS SHOWN ON DRAWING M 2261 SHT 3 AND M 2264.
7. PANEL 2C116 VENTILATION AIR CONNECTIONS ARE SHOWN ON DRAWING M 2237 SHT 3.
8 PANEL 2C144 EXHAUST AIR CONNECTION IS SHOWN ON DRAWING M-2237 SHT 1.
9 "ZONE XXX" DENOTES THE FIRE ZONE WHICH IS SERVED BY THE RESPECTIVE FANS SHOWN ON THIS DRAWING.
10 SEE DWG'S M-262 SHEET 2 & 3 FOR DUCTWORK P&ID IN THIS AREA.
LEGEND
LINE COLOR | SYSTEM/AMR REPORT
AUXILIARY BUILDING VENTILATION/82-R-2005-17
LICENSE RENEWAL BOUNDARY
ARKANSAS NUCLEAR ONE
UNIT 2
RUSSELLVILLE, ARKANSAS
PIPING & INSTRUMENT DIAGRAM
AIR FLOW DIAGRAM
HEATING VENTILATING AIR CONDITIONING
AUX. BLDG. RADWASTE AREA
DRAWING NO LRA-M-2262
SHEET 2
REVISION Ø
Entergy
RED "C" IF ORIGINAL
SEP 23 2003
2 BASED ON M-2262 SH 2 REV 24 1

D-61