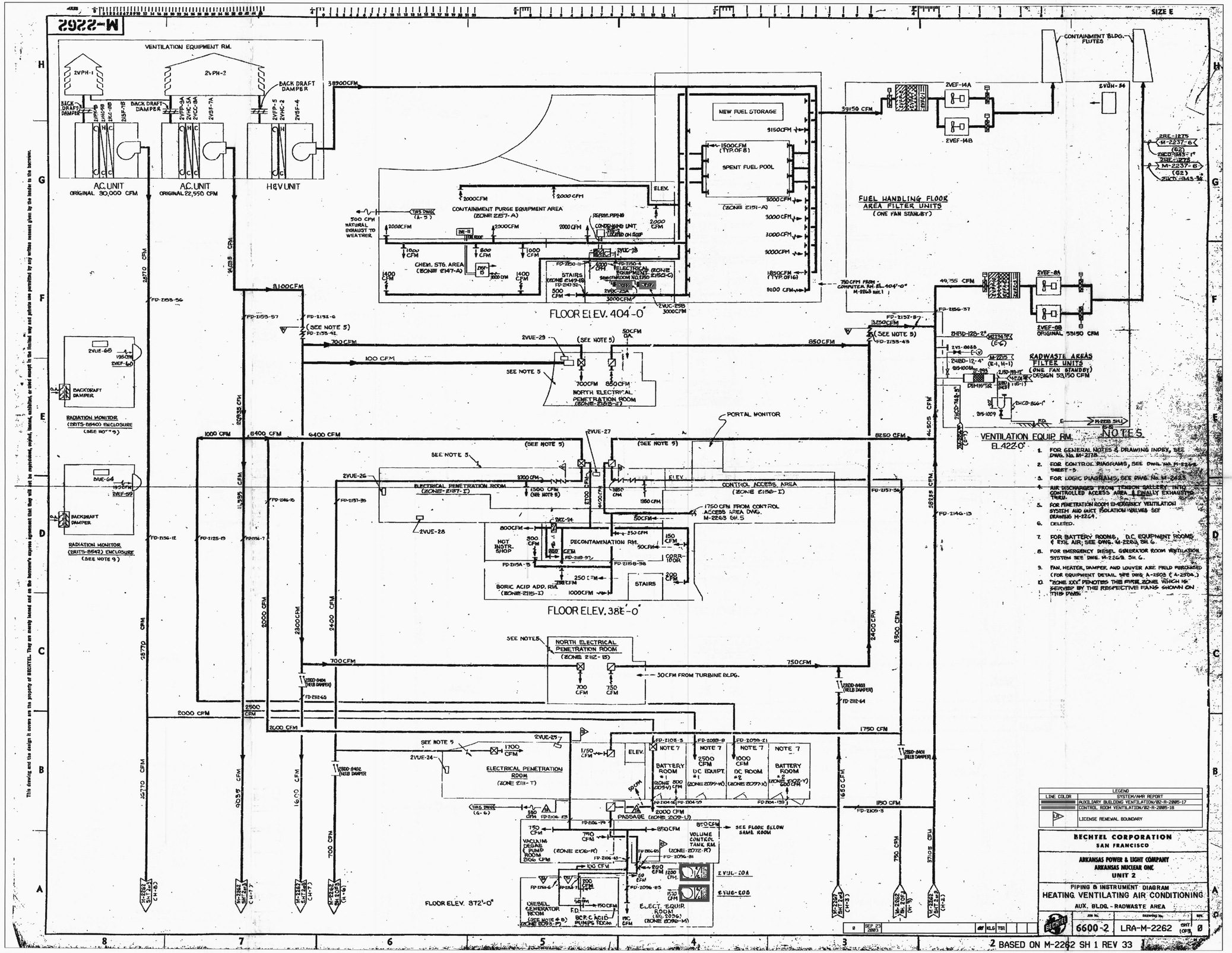
M-2262
SIZE E
VENTILATION EQUIPMENT RM.
2VPH-1
2VPH-2
BACK DRAFT DAMPER
A.C. UNIT ORIGINAL 30,000 CFM
A.C. UNIT ORIGINAL 22,550 CFM
H&V UNIT
NEW FUEL STORAGE
SPENT FUEL POOL
(ZONE 2151-A)
CONTAINMENT PURGE EQUIPMENT AREA (ZONE 2157-A)
CHEM. STG. AREA (ZONE 2147-A)
FLOOR ELEV. 404'-0"
FUEL HANDLING FLOOR AREA FILTER UNITS (ONE FAN STANDBY)
CONTAINMENT BLDG. FLUTES
RADWASTE AREAS FILTER UNITS (ONE FAN STANDBY) DESIGN 53,150 CFM
VENTILATION EQUIP. RM. EL. 422'-0"
NORTH ELECTRICAL PENETRATION ROOM (ZONE 2183-J)
PORTAL MONITOR
ELECTRICAL PENETRATION ROOM (ZONE 2187-I)
CONTROL ACCESS AREA (ZONE 2158-I)
DECONTAMINATION RM.
BORIC ACID ADD. RM. (ZONE 2115-I)
FLOOR ELEV. 386'-0"
NORTH ELECTRICAL PENETRATION ROOM (ZONE 2112-B)
30 CFM FROM TURBINE BLDG.
ELECTRICAL PENETRATION ROOM (ZONE 2111-T)
BATTERY ROOM #1
DC EQUIPT. #1
DC ROOM #2
BATTERY ROOM #2
PASSAGE (ZONE 2109-U)
VOLUME CONTROL TANK RM. (ZONE 2072-R)
VACUUM DEGAS & PUMP ROOM 2106 CFM
DIESEL GENERATOR ROOM
BORIC ACID PUMPS ROOM
ELECT. EQUIP. ROOM (ZONE 2096-M)
FLOOR ELEV. 372'-0"
RADIATION MONITOR (2RITS-8540) ENCLOSURE (SEE NOTE 9)
RADIATION MONITOR (2RITS-8542) ENCLOSURE (SEE NOTE 9)
BACKDRAFT DAMPER
NOTES
1. FOR GENERAL NOTES & DRAWING INDEX, SEE DWG. No. M-2178.
2. FOR CONTROL DIAGRAMS, SEE DWG. No. M-2262 SHEET-5.
3. FOR LOGIC DIAGRAMS, SEE DWG. No. M-2425.
4. AIR DISCHARGED FROM TENDON GALLERY INTO CONTROLLED ACCESS AREA & FINALLY EXHAUSTED THRU.
5. FOR PENETRATION ROOM EMERGENCY VENTILATION SYSTEM AND DUCT ISOLATION VALVES SEE DRAWING M-2264.
6. DELETED.
7. FOR BATTERY ROOMS, D.C. EQUIPMENT ROOMS & EXH. AIR; SEE DWG. M-2263, SH. 6.
8. FOR EMERGENCY DIESEL GENERATOR ROOM VENTILATION SYSTEM SEE DWG. M-2269, SH. 6.
9. FAN, HEATER, DAMPER, AND LOUVER ARE FIELD PURCHASED (FOR EQUIPMENT DETAIL SEE DWG. A-2503 & A-2504.)
10. "ZONE XXX" DENOTES THE FIRE ZONE WHICH IS SERVED BY THE RESPECTIVE FANS SHOWN ON THIS DWG.
LEGEND
LINE COLOR
SYSTEM/AMR REPORT
AUXILIARY BUILDING VENTILATION/02-R-2005-17
CONTROL ROOM VENTILATION/02-R-2005-18
LICENSE RENEWAL BOUNDARY
BECHTEL CORPORATION
SAN FRANCISCO
ARKANSAS POWER & LIGHT COMPANY
ARKANSAS NUCLEAR ONE
UNIT 2
PIPING & INSTRUMENT DIAGRAM
HEATING VENTILATING AIR CONDITIONING
AUX. BLDG. - RADWASTE AREA
6600-2
LRA-M-2262
SHT 1 OF 3
0
SEP 23 2003
BASED ON M-2262 SH 1 REV 33

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