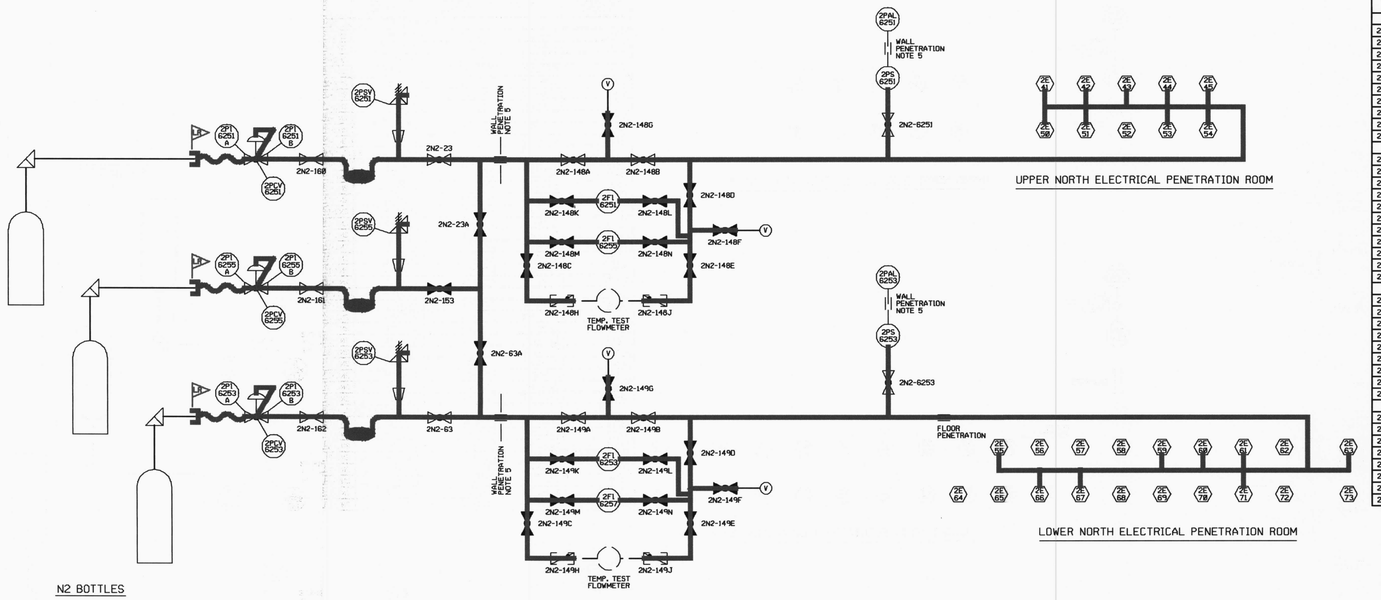
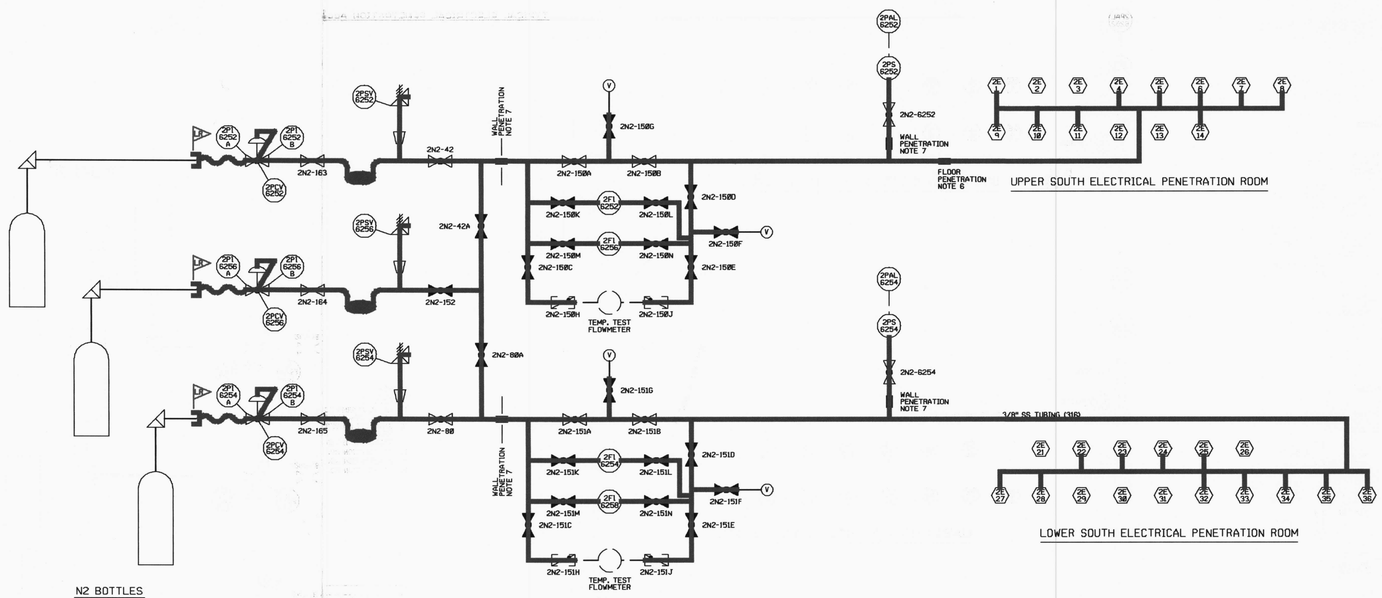
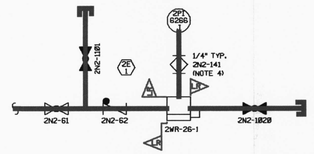




PENETRATION

PENETRATION NUMBER	WIRE RUN	SUPPLY ISOLATION	SUPPLY CHECK VENT VALVES	SUPPLY CHECK	VENT	PRESSURE INDICATOR	INDICATOR ISOLATION
UPPER SOUTH ELECTRICAL PENETRATION ROOM							
2E-1	2WR-26-1	2N2-61	2N2-1181	2N2-62	2N2-1820	2P1-6266J	2N2-141
2E-4	2WR-42-1	2N2-43	2N2-1182	2N2-44	2N2-1811	2P1-6268A	2N2-132
2E-5	2WR-43-3	2N2-45	2N2-1183	2N2-46	2N2-1812	2P1-6268B	2N2-133
2E-6	2WR-25-1	2N2-47	2N2-1184	2N2-48	2N2-1813	2P1-6268C	2N2-134
2E-7	2WR-25-3	2N2-49	2N2-1139	2N2-184	2N2-1814	2P1-6268D	2N2-135
2E-8	2WR-25-5	2N2-51	2N2-1186	2N2-52	2N2-1815	2P1-6268E	2N2-136
2E-9	2WR-27-1	2N2-53	2N2-1187	2N2-54	2N2-1816	2P1-6268F	2N2-137
2E-10	2WR-48-1	2N2-55	2N2-1148	2N2-185	2N2-1817	2P1-6268G	2N2-138
2E-11	2WR-41-1	2N2-57	2N2-1141	2N2-186	2N2-1818	2P1-6268H	2N2-139
2E-14	2WR-25-7	2N2-59	2N2-1118	2N2-60	2N2-1819	2P1-6266I	2N2-140
LOWER SOUTH ELECTRICAL PENETRATION ROOM							
2E-22	2WR-23-1	2N2-83	2N2-1111	2N2-84	2N2-1838	2P1-6268B	2N2-122
2E-23	2WR-24-1	2N2-85	2N2-1112	2N2-86	2N2-1831	2P1-6268C	2N2-123
2E-24	2WR-23-2	2N2-87	2N2-1113	2N2-88	2N2-1832	2P1-6268D	2N2-124
2E-25	2WR-26-3	2N2-89	2N2-1142	2N2-187	2N2-1833	2P1-6268E	2N2-125
2E-27	2WR-21-1	2N2-81	2N2-1115	2N2-82	2N2-1829	2P1-6268A	2N2-121
2E-28	2WR-28-1	2N2-97	2N2-1143	2N2-188	2N2-1837	2P1-6268I	2N2-129
2E-32	2WR-21-3	2N2-91	2N2-1117	2N2-92	2N2-1834	2P1-6268F	2N2-126
2E-33	2WR-42-3	2N2-181	2N2-1118	2N2-182	2N2-1839	2P1-6268K	2N2-131
2E-34	2WR-43-1	2N2-93	2N2-1119	2N2-94	2N2-1835	2P1-6268G	2N2-127
2E-35	2WR-43-5	2N2-95	2N2-1144	2N2-189	2N2-1836	2P1-6268H	2N2-128
2E-36	2WR-21-3	2N2-99	2N2-1121	2N2-180	2N2-1838	2P1-6268J	2N2-130
UPPER NORTH ELECTRICAL PENETRATION ROOM							
2E-41	2WR-25-2	2N2-24	2N2-1122	2N2-25	2N2-1882	2P1-6265A	2N2-184
2E-42	2WR-43-2	2N2-26	2N2-1123	2N2-27	2N2-1883	2P1-6265B	2N2-185
2E-43	2WR-42-2	2N2-28	2N2-1124	2N2-29	2N2-1884	2P1-6265C	2N2-186
2E-44	2WR-41-2	2N2-30	2N2-1145	2N2-198	2N2-1885	2P1-6265D	2N2-187
2E-45	2WR-26-2	2N2-32	2N2-1126	2N2-33	2N2-1886	2P1-6265E	2N2-188
2E-50	2WR-25-6	2N2-40	2N2-1146	2N2-191	2N2-1810	2P1-6265I	2N2-132
2E-51	2WR-25-4	2N2-38	2N2-1128	2N2-39	2N2-1889	2P1-6265H	2N2-131
2E-53	2WR-48-2	2N2-36	2N2-1129	2N2-37	2N2-1888	2P1-6265G	2N2-130
2E-54	2WR-27-2	2N2-34	2N2-1138	2N2-35	2N2-1887	2P1-6265F	2N2-189
LOWER NORTH ELECTRICAL PENETRATION ROOM							
2E-55	2WR-21-4	2N2-64	2N2-1131	2N2-65	2N2-1821	2P1-6267A	2N2-113
2E-59	2WR-22-2	2N2-66	2N2-1132	2N2-67	2N2-1822	2P1-6267B	2N2-114
2E-60	2WR-22-1	2N2-68	2N2-1133	2N2-69	2N2-1823	2P1-6267C	2N2-115
2E-61	2WR-26-4	2N2-70	2N2-1134	2N2-71	2N2-1824	2P1-6267D	2N2-116
2E-63	2WR-21-2	2N2-72	2N2-1135	2N2-73	2N2-1825	2P1-6267E	2N2-117
2E-66	2WR-43-4	2N2-78	2N2-1136	2N2-79	2N2-1828	2P1-6267H	2N2-120
2E-67	2WR-42-4	2N2-76	2N2-1147	2N2-192	2N2-1827	2P1-6267G	2N2-119
2E-71	2WR-27-4	2N2-74	2N2-1138	2N2-75	2N2-1826	2P1-6267F	2N2-118



TYPICAL ELECTRICAL PENETRATION ASSEMBLY DETAIL

NOTES:
1. DELETED.
2. LOCAL ALARMS FOR EACH ROOM SHALL HAVE AUDIBLE AND VISUAL ALARM WITH AN ACKNOWLEDGE SWITCH.
3. ASTERISK (*) DENOTES EQUIP. SUPPLIED BY VENDORS.
4. VALVE 2N2-115 IS A 1/4" GLOBE VALVE.
5. PENETRATION NO. 2256-00385
6. PENETRATION NO. 2137-00298
7. PENETRATION NO. 2111-0187

LEGEND	
LINE COLOR	SYSTEM/AMR REPORT
	CONTAINMENT PENETRATIONS/B2-R-2005-BG
	LICENSE RENEWAL BOUNDARY

ARKANSAS NUCLEAR ONE
UNIT 2
RUSSELLVILLE, ARKANSAS

PIPING & INSTRUMENT DIAGRAM
ELECTRICAL PENETRATION NITROGEN
PRESSURIZATION SYSTEM

DRAWING NO	SHEET	REVISION
M-2239	2	0

Entergy

BASED ON M-2239 SH 2 REV 141

RED "X" IF ORIGINAL

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