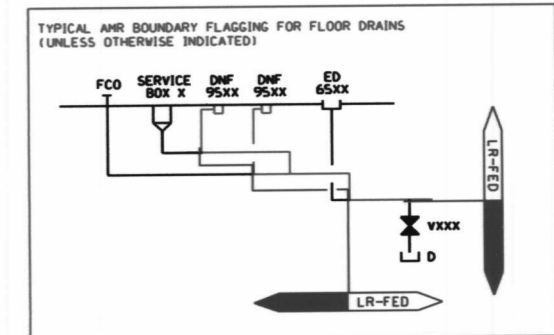


MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V296	V5866-C-4	3/4"	1

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V31, 32, 33, 34	V0760-B-4	3/4"	9
V35, 36, 37, 38, 39	V0760-B-4	2"	8
V123, 124	V0760-B-4	2"	2
V155, 156, 157, 158	V0760-B-4	3/4"	5
V119, 120, 121, 122	V0760-B-4	2-1/2"	4
V125, 126	V0760-B-4	3"	2
V130	V0760-B-4	4"	1
V207, 208, 209	V0760-B-4	1"	3
V229, 231, 232, 233	V0760-B-4	2"	8
V224, 225, 226, 227	V0760-B-4	2"	8

TABLE OF DFR EQUIPMENT DRAINS

20FR-ED	ELEV.	DRAIN LINES	PID-	20FR-ED	ELEV.	DRAIN LINES	PID-	20FR-ED	ELEV.	DRAIN LINES	PID-
1181	175'-0"	2-CP-001-422-4	13C	1411	175'-0"	2-HR-150-41-4	50C	2781	209'-0"	2-HR-150-41-4	50C
1182	175'-0"	2-CP-001-421-4	13C	1412	175'-0"	2-SMP-001-700-4	11P	2782	209'-0"	2-HR-150-41-4	50C
1183	175'-0"	2-CP-001-420-4	13C	1413	175'-0"	2-SMP-001-700-4	11P	2783	209'-0"	2-HR-150-41-4	50C
1184	175'-0"	2-CP-001-419-4	13C	1414	175'-0"	2-SMP-001-700-4	11P	2784	209'-0"	2-HR-150-41-4	50C
1185	175'-0"	2-CP-001-418-4	13C	1415	175'-0"	2-SMP-001-700-4	11P	2785	209'-0"	2-HR-150-41-4	50C
1186	175'-0"	2-CP-001-417-4	13C	1416	175'-0"	2-SMP-001-700-4	11P	2786	209'-0"	2-HR-150-41-4	50C
1187	175'-0"	2-CP-001-416-4	13C	1417	175'-0"	2-SMP-001-700-4	11P	2787	209'-0"	2-HR-150-41-4	50C
1188	175'-0"	2-CP-001-415-4	13C	1418	175'-0"	2-SMP-001-700-4	11P	2788	209'-0"	2-HR-150-41-4	50C
1189	175'-0"	2-CP-001-414-4	13C	1419	175'-0"	2-SMP-001-700-4	11P	2789	209'-0"	2-HR-150-41-4	50C
1190	175'-0"	2-CP-001-413-4	13C	1420	175'-0"	2-SMP-001-700-4	11P	2790	209'-0"	2-HR-150-41-4	50C
1191	175'-0"	2-CP-001-412-4	13C	1421	175'-0"	2-SMP-001-700-4	11P	2791	209'-0"	2-HR-150-41-4	50C
1192	175'-0"	2-CP-001-411-4	13C	1422	175'-0"	2-SMP-001-700-4	11P	2792	209'-0"	2-HR-150-41-4	50C
1193	175'-0"	2-CP-001-410-4	13C	1423	175'-0"	2-SMP-001-700-4	11P	2793	209'-0"	2-HR-150-41-4	50C
1194	175'-0"	2-CP-001-409-4	13C	1424	175'-0"	2-SMP-001-700-4	11P	2794	209'-0"	2-HR-150-41-4	50C
1195	175'-0"	2-CP-001-408-4	13C	1425	175'-0"	2-SMP-001-700-4	11P	2795	209'-0"	2-HR-150-41-4	50C
1196	175'-0"	2-CP-001-407-4	13C	1426	175'-0"	2-SMP-001-700-4	11P	2796	209'-0"	2-HR-150-41-4	50C
1197	175'-0"	2-CP-001-406-4	13C	1427	175'-0"	2-SMP-001-700-4	11P	2797	209'-0"	2-HR-150-41-4	50C
1198	175'-0"	2-CP-001-405-4	13C	1428	175'-0"	2-SMP-001-700-4	11P	2798	209'-0"	2-HR-150-41-4	50C
1199	175'-0"	2-CP-001-404-4	13C	1429	175'-0"	2-SMP-001-700-4	11P	2799	209'-0"	2-HR-150-41-4	50C
1200	175'-0"	2-CP-001-403-4	13C	1430	175'-0"	2-SMP-001-700-4	11P	2800	209'-0"	2-HR-150-41-4	50C
1201	175'-0"	2-CP-001-402-4	13C	1431	175'-0"	2-SMP-001-700-4	11P	2801	209'-0"	2-HR-150-41-4	50C
1202	175'-0"	2-CP-001-401-4	13C	1432	175'-0"	2-SMP-001-700-4	11P	2802	209'-0"	2-HR-150-41-4	50C
1203	175'-0"	2-CP-001-400-4	13C	1433	175'-0"	2-SMP-001-700-4	11P	2803	209'-0"	2-HR-150-41-4	50C
1204	175'-0"	2-CP-001-399-4	13C	1434	175'-0"	2-SMP-001-700-4	11P	2804	209'-0"	2-HR-150-41-4	50C
1205	175'-0"	2-CP-001-398-4	13C	1435	175'-0"	2-SMP-001-700-4	11P	2805	209'-0"	2-HR-150-41-4	50C
1206	175'-0"	2-CP-001-397-4	13C	1436	175'-0"	2-SMP-001-700-4	11P	2806	209'-0"	2-HR-150-41-4	50C
1207	175'-0"	2-CP-001-396-4	13C	1437	175'-0"	2-SMP-001-700-4	11P	2807	209'-0"	2-HR-150-41-4	50C
1208	175'-0"	2-CP-001-395-4	13C	1438	175'-0"	2-SMP-001-700-4	11P	2808	209'-0"	2-HR-150-41-4	50C
1209	175'-0"	2-CP-001-394-4	13C	1439	175'-0"	2-SMP-001-700-4	11P	2809	209'-0"	2-HR-150-41-4	50C
1210	175'-0"	2-CP-001-393-4	13C	1440	175'-0"	2-SMP-001-700-4	11P	2810	209'-0"	2-HR-150-41-4	50C
1211	175'-0"	2-CP-001-392-4	13C	1441	175'-0"	2-SMP-001-700-4	11P	2811	209'-0"	2-HR-150-41-4	50C
1212	175'-0"	2-CP-001-391-4	13C	1442	175'-0"	2-SMP-001-700-4	11P	2812	209'-0"	2-HR-150-41-4	50C
1213	175'-0"	2-CP-001-390-4	13C	1443	175'-0"	2-SMP-001-700-4	11P	2813	209'-0"	2-HR-150-41-4	50C
1214	175'-0"	2-CP-001-389-4	13C	1444	175'-0"	2-SMP-001-700-4	11P	2814	209'-0"	2-HR-150-41-4	50C
1215	175'-0"	2-CP-001-388-4	13C	1445	175'-0"	2-SMP-001-700-4	11P	2815	209'-0"	2-HR-150-41-4	50C
1216	175'-0"	2-CP-001-387-4	13C	1446	175'-0"	2-SMP-001-700-4	11P	2816	209'-0"	2-HR-150-41-4	50C
1217	175'-0"	2-CP-001-386-4	13C	1447	175'-0"	2-SMP-001-700-4	11P	2817	209'-0"	2-HR-150-41-4	50C
1218	175'-0"	2-CP-001-385-4	13C	1448	175'-0"	2-SMP-001-700-4	11P	2818	209'-0"	2-HR-150-41-4	50C
1219	175'-0"	2-CP-001-384-4	13C	1449	175'-0"	2-SMP-001-700-4	11P	2819	209'-0"	2-HR-150-41-4	50C
1220	175'-0"	2-CP-001-383-4	13C	1450	175'-0"	2-SMP-001-700-4	11P	2820	209'-0"	2-HR-150-41-4	50C
1221	175'-0"	2-CP-001-382-4	13C	1451	175'-0"	2-SMP-001-700-4	11P	2821	209'-0"	2-HR-150-41-4	50C
1222	175'-0"	2-CP-001-381-4	13C	1452	175'-0"	2-SMP-001-700-4	11P	2822	209'-0"	2-HR-150-41-4	50C
1223	175'-0"	2-CP-001-380-4	13C	1453	175'-0"	2-SMP-001-700-4	11P	2823	209'-0"	2-HR-150-41-4	50C
1224	175'-0"	2-CP-001-379-4	13C	1454	175'-0"	2-SMP-001-700-4	11P	2824	209'-0"	2-HR-150-41-4	50C
1225	175'-0"	2-CP-001-378-4	13C	1455	175'-0"	2-SMP-001-700-4	11P	2825	209'-0"	2-HR-150-41-4	50C
1226	175'-0"	2-CP-001-377-4	13C	1456	175'-0"	2-SMP-001-700-4	11P	2826	209'-0"	2-HR-150-41-4	50C
1227	175'-0"	2-CP-001-376-4	13C	1457	175'-0"	2-SMP-001-700-4	11P	2827	209'-0"	2-HR-150-41-4	50C
1228	175'-0"	2-CP-001-375-4	13C	1458	175'-0"	2-SMP-001-700-4	11P	2828	209'-0"	2-HR-150-41-4	50C
1229	175'-0"	2-CP-001-374-4	13C	1459	175'-0"	2-SMP-001-700-4	11P	2829	209'-0"	2-HR-150-41-4	50C
1230	175'-0"	2-CP-001-373-4	13C	1460	175'-0"	2-SMP-001-700-4	11P	2830	209'-0"	2-HR-150-41-4	50C
1231	175'-0"	2-CP-001-372-4	13C	1461	175'-0"	2-SMP-001-700-4	11P	2831	209'-0"	2-HR-150-41-4	50C
1232	175'-0"	2-CP-001-371-4	13C	1462	175'-0"	2-SMP-001-700-4	11P	2832	209'-0"	2-HR-150-41-4	50C
1233	175'-0"	2-CP-001-370-4	13C	1463	175'-0"	2-SMP-001-700-4	11P	2833	209'-0"	2-HR-150-41-4	50C
1234	175'-0"	2-CP-001-369-4	13C	1464	175'-0"	2-SMP-001-700-4	11P	2834	209'-0"	2-HR-150-41-4	50C
1235	175'-0"	2-CP-001-368-4	13C	1465	175'-0"	2-SMP-001-700-4	11P	2835	209'-0"	2-HR-150-41-4	50C
1236	175'-0"	2-CP-001-367-4	13C	1466	175'-0"	2-SMP-001-700-4	11P	2836	209'-0"	2-HR-150-41-4	50C
1237	175'-0"	2-CP-001-366-4	13C	1467	175'-0"	2-SMP-001-700-4	11P	2837	209'-0"	2-HR-150-41-4	50C
1238	175'-0"	2-CP-001-365-4	13C	1468	175'-0"	2-SMP-001-700-4	11P	2838	209'-0"	2-HR-150-41-4	50C
1239	175'-0"	2-CP-001-364-4	13C	1469	175'-0"	2-SMP-001-700-4	11P	2839	209'-0"	2-HR-150-41-4	50C
1240	175'-0"	2-CP-001-363-4	13C	1470	175'-0"	2-SMP-001-700-4	11P	2840	209'-0"	2-HR-150-41-4	50C
1241	175'-0"	2-CP-001-362-4	13C	1471	175'-0"	2-SMP-001-700-4	11P	2841	209'-0"	2-HR-150-41-4	50C
1242	175'-0"	2-CP-001-361-4	13C	1472	175'-0"	2-SMP-001-700-4	11P	2842	209'-0"	2-HR-150-41-4	50C
1243	175'-0"	2-CP-001-360-4	13C	1473	175'-0"	2-SMP-001-700-4	11P	2843	209'-0"	2-HR-150-41-4	50C
1244	175'-0"	2-CP-001-359-4	13C	1474	175'-0"	2-SMP-001-700-4	11P	2844	209'-0"	2-HR-150-41-4	50C
1245	175'-0"	2-CP-001-358-4	13C	1475	175'-0"	2-SMP-001-700-4	11P	2845	209'-0"	2-HR-150-41-4	50C
1246	175'-0"	2-CP-001-357-4	13C	1476	175'-0"	2-SMP-001-700-4	11P	2846	209'-0"	2-HR-150-41-4	50C
1247	175'-0"	2-CP-001-356-4	13C	1477	175'-0"	2-SMP-001-700-4	11P	2847	209'-0"	2-HR-150-41-4	50C
1248	175'-0"	2-CP-001-355-4	13C	1478	175'-0"	2-SMP-001-700-4	11P	2848	209'-0"	2-HR-150-41-4	50C
1249	175'-0"	2-CP-001-354-4	13C	1479	175'-0"	2-SMP-001-700-4	11P	2849	209'-0"	2-HR-150-41-4	50C
1250	175'-0"	2-CP-001-353-4	13C	1480	175'-0"	2-SMP-001-700-4	11P	2850	209'-0"	2-HR-150-41-4	50C



- NOTES:
- ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "20FR-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. WHERE INSTRUMENT OR EQUIPMENT IS SHOWN IN THE PRESENT DRAWING, THE INSTRUMENT OR EQUIPMENT IS PART OF NUCLEAR SAFETY FEATURE SYSTEM.
 - ALL FLOOR AND EQUIPMENT DRAINS AND DRAIN LINES ARE EXCEPT WHERE A DIFFERENT SIZE IS SHOWN.
 - ALL LINES TO BE SELF-VENTING AND ENTER MANIFOLDS THRU "T" FITTINGS.
 - SLOPE ALL DRAIN LINES 1/16" PER FT. HORIZ. TO SUMP.
 - ALL PRESSURE, VENT & DRAIN CONNECTIONS SHALL BE 3/4".
 - FF DENOTES FLUSH & FILL CONN.
 - * INDICATES INSTRUMENTS LOCATED AWAY FROM TANK OR SUMP.
 - FOR AREA DESIGNATION, SEE PID-63C (H-6)
 - 10P DENOTES DISSIMILAR METAL WELD.
 - 11
 12. FF DENOTES FLUSH & FILL CONN.

LR NOTE:
PLEASE REFER TO DRAWING LR-000 SHEETS 2A THROUGH 2F FOR LR BOUNDARY DRAWING NOTES, SYMBOLS, AND ACRONYMS.

AREA LEGEND

- (P) PUMP ROOM (20FRMP1)
- (E) PUMP ROOM (20FRMP1)
- (F) PUMP ROOM (20FRMP1)
- (S) SERVICE BOX

LINE LEGEND

- GRAVITY DRAIN LINES
- CLEAN OUT LINES

NON-SAFETY RELATED QUAL