



PROPRIETARY INFORMATION

Figure 1.2-30 – Turbine Building, General Arrangement at Elevation 38300 mm



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Figure 1.2-31 – Turbine Building, General Arrangement at Elevation 47200 mm



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Figure 1.2-32 – Turbine Building, General Arrangement at Section A-A



Figure 1.2-33 – Turbine Building, General Arrangement at Section B-B



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Figure 1.2-34 – UHS Tower Plans



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Figure 1.2-35 – UHS Tower Sections



Figure 1.2-36 – RSW Pumphouse and Tunnel Plans and Sections

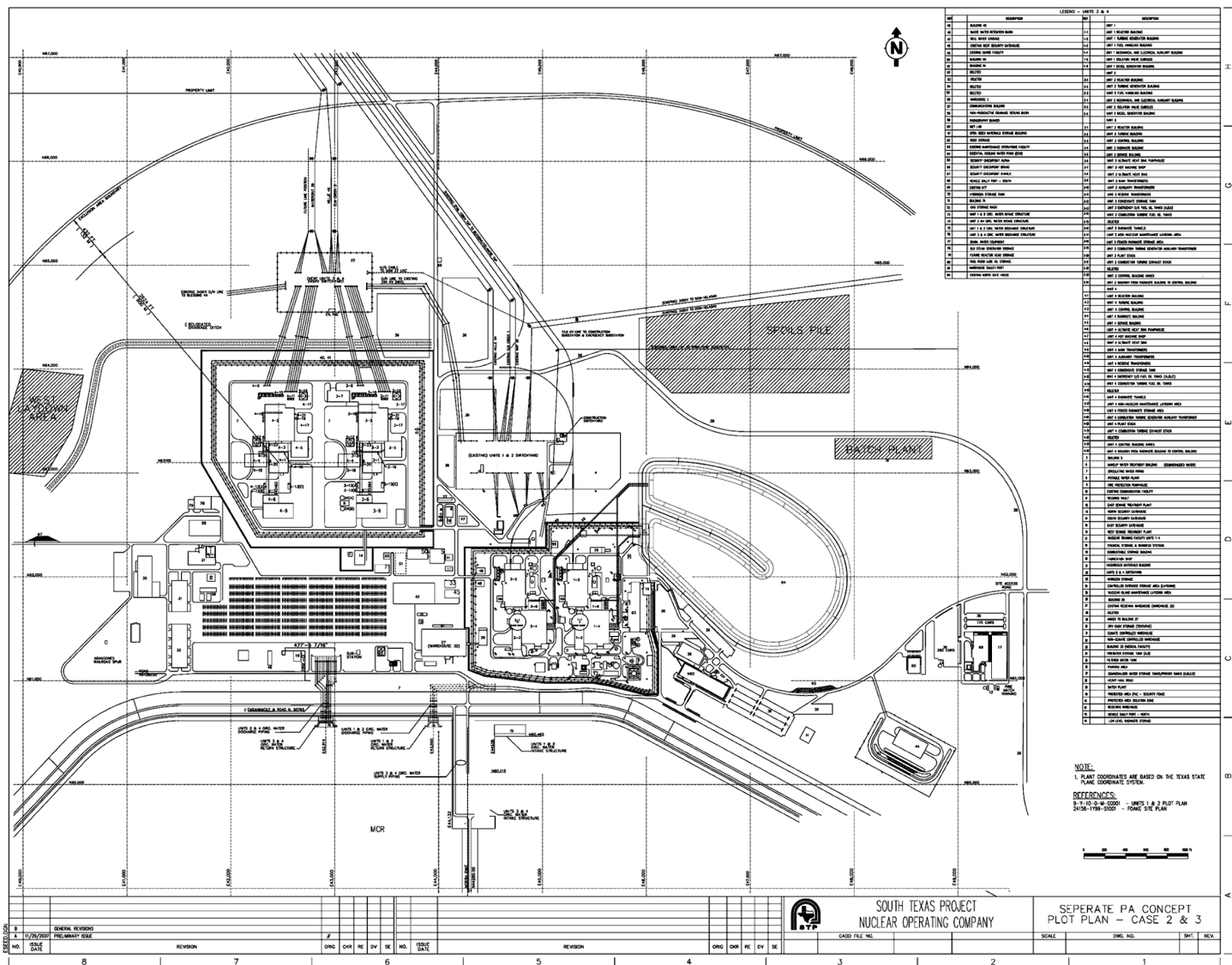


Figure 1.2-37 – Plot Plan

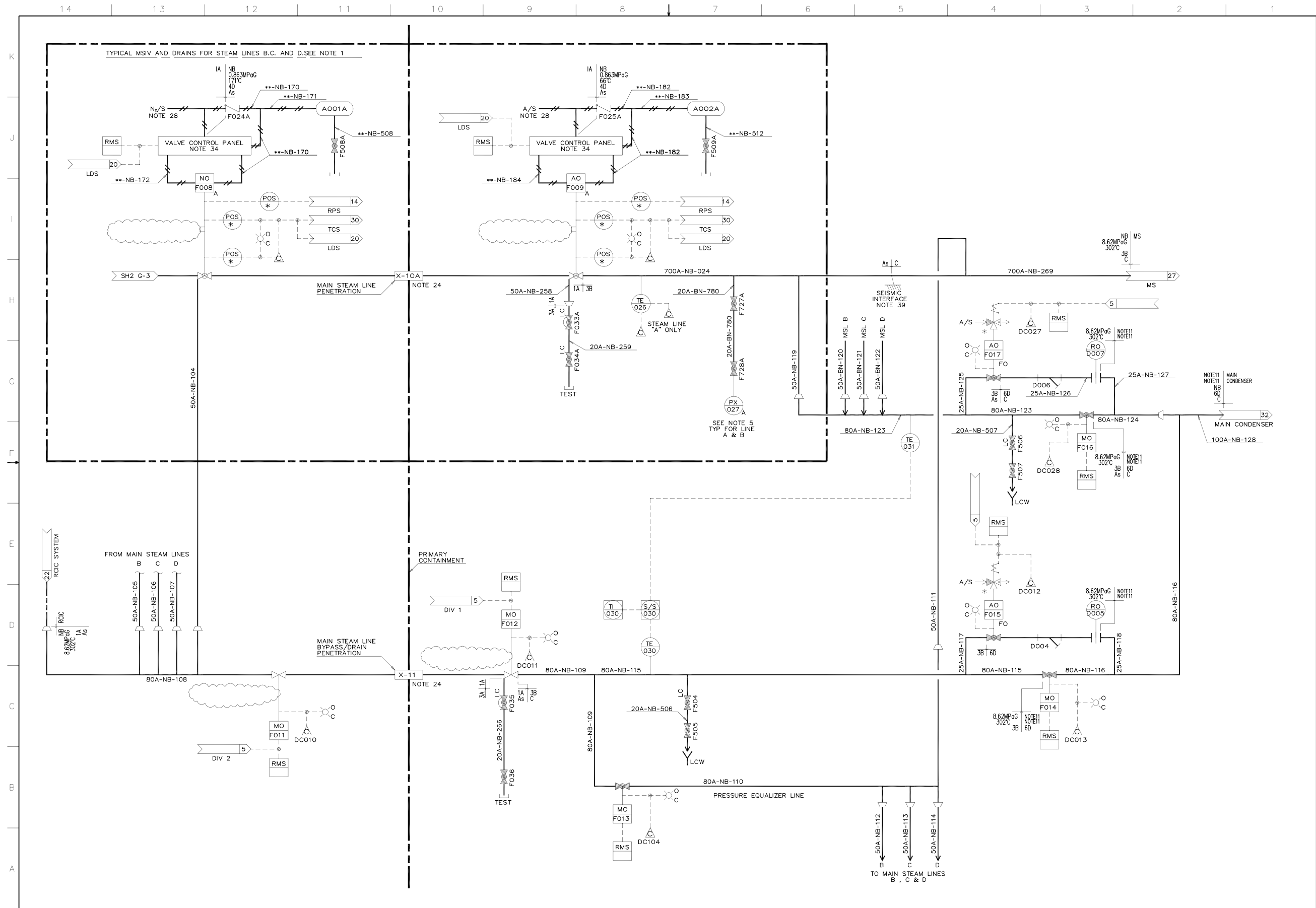


Figure 5.1-3 – Nuclear Boiler System P&ID (Sheet 3 of 11)

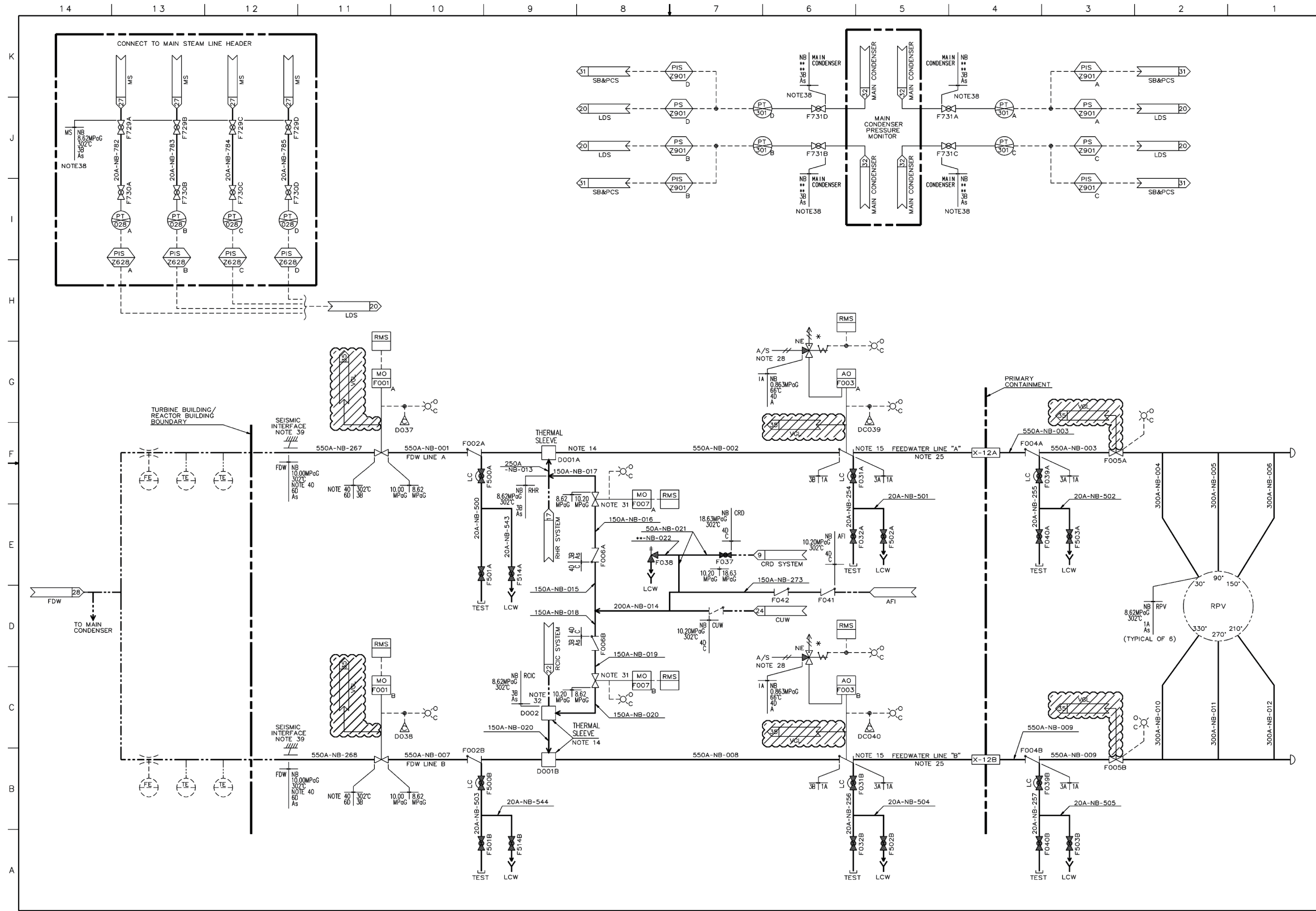


Figure 5.1-3 – Nuclear Boiler System P&ID (Sheet 4 of 11)

TABLE 5: PIPING SPECIFICATIONS				TABLE 5: PIPING SPECIFICATIONS (CONTD)				TABLE 5: PIPING SPECIFICATIONS (CONTD)				TABLE 5: PIPING SPECIFICATIONS (CONTD)				TABLE 5: PIPING SPECIFICATIONS (CONTD)				TABLE 5: PIPING SPECIFICATIONS (CONTD)							
PIPE NO.	SCHEDULE	MATERIAL	FLUID	PIPE NO.	SCHEDULE	MATERIAL	FLUID	PIPE NO.	SCHEDULE	MATERIAL	FLUID	PIPE NO.	SCHEDULE	MATERIAL	FLUID	PIPE NO.	SCHEDULE	MATERIAL	FLUID	PIPE NO.	SCHEDULE	MATERIAL	FLUID	PIPE NO.	SCHEDULE	MATERIAL	FLUID
001	**	CS	W	081	80	SS	S	161	80	CS	S	241	**	SS	N	700	80	SS	S	780	**	CS	S				
002	**	CS	W	082	60	SS	S	162	80	CS	S	242	**	SS	N	701	**	SS	W	781	**	CS	S				
003	100	CS	W	083	N/A	CS	S	163	80	CS	S	243	**	SS	N	702	**	SS	W	782	**	SS	S				
004	100	CS	W	084	80	CS	S	164	80	CS	S	244	**	SS	N	703	80	SS	S	783	**	SS	S				
005	100	CS	W	085	60	SS	S	165	80	CS	S	245	**	SS	N	704	**	SS	W	784	**	SS	S				
006	100	CS	W	086	60	SS	S	166	80	CS	S	246	**	SS	N	705	**	SS	W	785	**	SS	S				
007	**	CS	W	087	N/A	CS	S	167	80	CS	S	247	**	SS	N	706	80	SS	S								
008	**	CS	W	088	60	CS	S	168	80	CS	S	248	**	SS	N	707	**	SS	W								
009	100	CS	W	089	60	SS	S	169	**	CS	S	249	**	SS	N	708	**	SS	W								
010	100	CS	W	090	60	SS	S	170	**	SS	N	250	**	SS	N	709	80	SS	S								
011	100	CS	W	091	N/A	CS	S	171	**	SS	N	251	**	SS	N	710	**	SS	W								
012	100	CS	W	092	80	CS	S	172	**	SS	N	252	**	SS	N	711	**	SS	W								
013	**	CS	W	093	60	SS	S	173	**	SS	N	253	**	SS	N	712	80	SS	W								
014	**	CS	W	094	80	SS	S	174	**	SS	N	254	160	CS	W	713	**	SS	W								
015	**	CS	W	095	N/A	CS	S	175	**	SS	N	255	160	CS	W	714	80	SS	W								
016	**	CS	W	096	80	CS	S	176	**	SS	N	256	160	CS	W	715	**	SS	W								
017	**	CS	W	097	60	SS	S	177	**	SS	N	257	160	CS	W	716	80	SS	W								
018	**	CS	W	098	60	SS	S	178	**	SS	N	258	160	CS	W	717	**	SS	W								
019	**	CS	W	099	N/A	CS	S	179	**	SS	N	259	160	CS	W	718	80	SS	W								
020	**	CS	W	100	80	CS	S	180	**	SS	N	260	160	CS	W	719	**	SS	W								
021	**	CS	W	101	60	SS	S	181	**	SS	N	261	160	CS	W	720	80	SS	W								
022	**	CS	W	102	80	SS	S	182	**	SS	A	262	160	CS	W	721	**	SS	W								
023	80	CS	S	103	120	CS	S	183	**	SS	A	263	160	CS	W	722	80	SS	W								
024	**	CS	S	104	160	CS	S	184	**	SS	A	264	160	CS	W	723	**	SS	W								
025	80	CS	S	105	160	CS	S	185	**	SS	A	265	160	CS	W	724	80	SS	W								
026	**	CS	S	106	160	CS	S	186	**	SS	A	266	**	SS	S	725	**	SS	W								
027	80	CS	S	107	160	CS	S	187	**	SS	A	267	**	SS	W	726	**	SS	W								
028	**	CS	S	108	160	CS	S	188	**	SS	A	268	**	CS	W	727	**	SS	W								
029	80	CS	S	109	**	SS	S	189	**	SS	A	269	**	SS	A	728	**	SS	W								
030	**	CS	S	110	**	SS	S	190	**	SS	A	270	**	SS	S	729	**	SS	W								
031	N/A	CS	S	111	**	CS	S	191	**	SS	A	271	**	CS	S	730	**	SS	S								
032	80	CS	S	112	**	CS	S	192	**	SS	A	272	**	CS	S	731	**	SS	W								
033	80	SS	S	113	**	CS	S	193	**	SS	A	273	**	CS	S	732	80	SS	W								
034	80	SS	S	114	**	CS	S	194	**	SS	N	274	160	CS	S	733	**	SS	W								
035	N/A	CS	S	115	**	CS	S	195	**	SS	N	275	**	SS	S	734	80	SS	W								
036	80	CS	S	116	**	CS	S	196	**	SS	N	500	**	CS	W	735	**	SS	W								
037	60	SS	S	117	**	SS	S	197	**	SS	N	501	160	CS	W	736	80	SS	W								
038	60	SS	S	118	**	SS	S	198	**	SS	N	502	160	CS	W	737	**	SS	W								
039	N/A	CS	S	119	**	CS	S	199	**	SS	N	503	**	CS	W	738	80	SS	W								
040	80	CS	S	120	**	CS	S	200	**	SS	N	504	160	CS	W	739	**	SS	W								
041	60	SS	S	121	**	CS	S	201	**	SS	N	505	160	CS	W	740	80	SS	W								
042	80	SS	S	122	**	CS	S	202	**	SS	N	506	**	CS	S	741	**	SS	W								
043	N/A	CS	S	123	**	CS	S	203	**	SS	N	507	**	CS	S	742	80	SS	W								
044	80	CS	S	124	**	CS	S	204	**	SS	N	508	**	SS	N	743	**	SS	W								
045	60	SS	S	125	**	CS	S	205	**	SS	N	509	**	SS	A	744	80	SS	W								
046	60	SS	S	126	**	CS	S	206	**	SS	N	510	**	SS	N	745	**	SS	W								
047	N/A	CS	S	127	**	SS	S	207	**	SS	N	511	**	SS	A	746	80	SS	W								
048	80	CS	S	128	**	CS	S	208	**	SS	N	512	**	SS	N	747	**	SS	W								
049	60	SS	S	129	80	CS	S	209	**	SS	N	513	**	SS	A	748	**	SS	W								
050	80	SS	S	130	80	CS	S	210	**	SS	N	514	**	SS	N	749	**	SS	W								
051	N/A	CS	S	131	80	CS	S	211	**	SS	N	515	**	SS	A	750	80	SS	W								
052	80	CS	S	132	**	CS	S	212	**	SS	N	516	**	SS	N	751	**	SS	W								
053	80	SS	S	133	80	CS	S	213	**	SS	N	517	**	SS	N	752	80	SS	W								
054	60	SS	S	134	80	CS	S	214	**	SS	N	518	**	SS	N	753	**	SS	W								
055	N/A	CS	S	135	80	CS	S	215	**	SS	N	519	**	SS	N	754	80	SS	W								
056	80	CS	S	136	80	CS	S	216	**	SS	N	520	**	SS	N	755	**	SS	W								
057	60	SS	S	137	80	CS	S	217	**	SS	N	521	**	SS	N	756	80	SS	W								
058	80	SS	S	138	80	CS	S	218	**	SS	N	522	**	SS	N	757	**	SS	W								
059	N/A	CS	S	139	80	CS	S	219	**	SS	N	523	**	SS	N	758	80	SS	W								
060	80	CS	S	140	80	CS	S	220	**	SS	N	524	**	SS	N	759	**	SS	W								
061	60	SS	S	141	80	CS	S	221	**	SS	N	525	**	SS	N	760	80	SS	W								
062	60	SS	S	142	80	CS	S	222	**	SS	N	526	**	SS	N	761	**	SS	W								
063	N/A	CS	S	143	80	CS	S	223	**	SS	N	527	**	SS	N	762	80	SS	W								
064	80	CS	S	144	80	CS	S	224	**	SS	N	528	**	SS	N	763	**	SS	W								
065	60	SS	S	145	80	CS	S	225	**	SS	N	529	**	SS	N	764	**	SS	S								
066	80	SS	S	146	80	CS	S	226	**	SS	N	530	**	SS	N	765	**	SS	W								
067	N/A	CS	S	147	80	CS	S	227	**	SS	N	531	**	SS	N	766	**	SS	S								
068	80	CS	S	148	80	CS	S	228	**	SS	N	532	**	SS	N	767	**	SS	W								
069	80	SS	S	149	80	CS	S	229	**	SS	N	533	**	SS	N	768	**	SS	S								
070	60	SS	S	150	80	CS	S	230	**	SS	N	534	**	SS	N	769	**	SS	W								
071	N/A	CS	S	151	80	CS	S	231	**	SS	N	535	**	SS	N	770	**	SS	S								
072	80	CS	S	152	80	CS	S	232	**	SS	N	536	**	SS	N	771	**	SS	W								

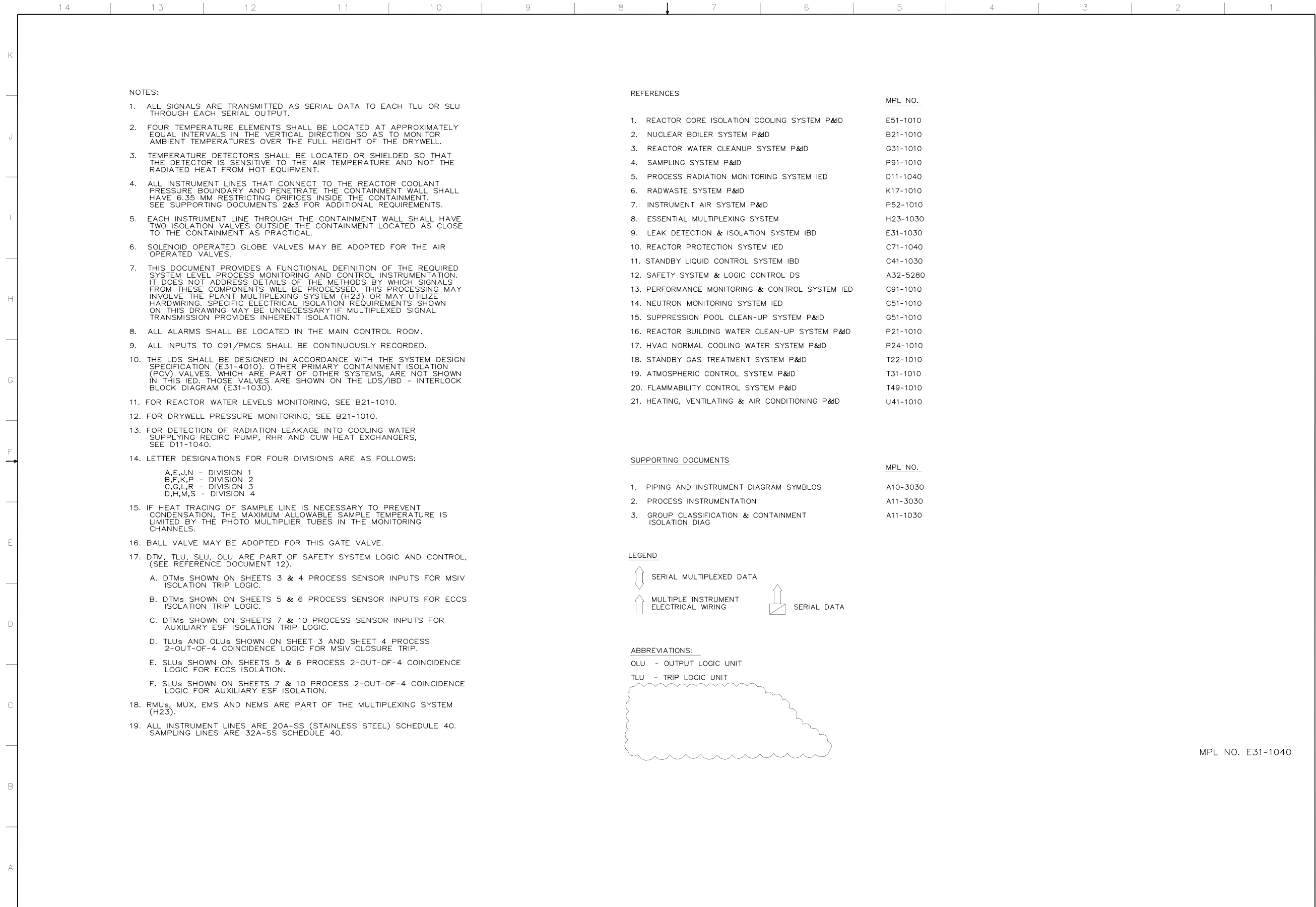


Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 1 of 10)

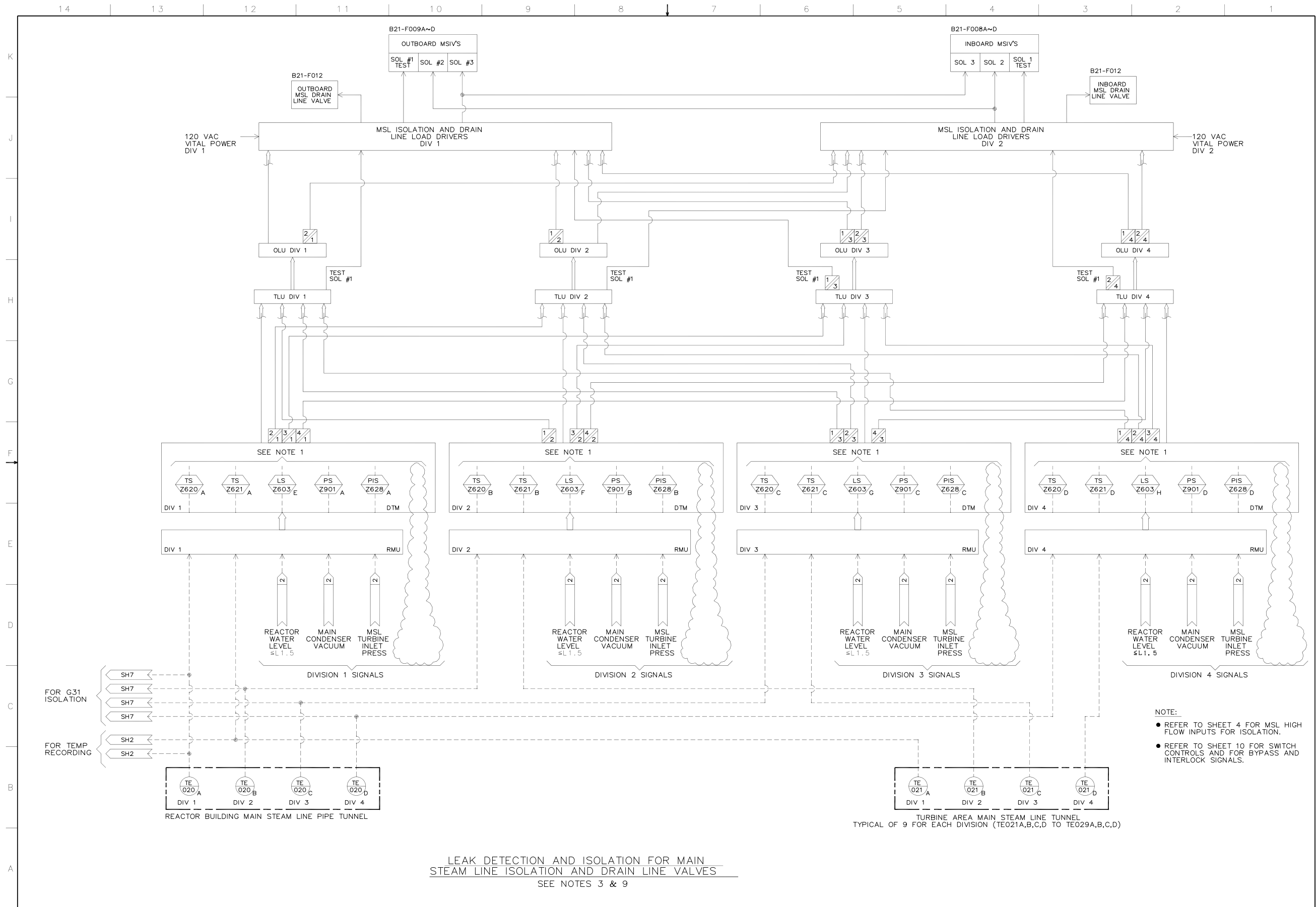


Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 3 of 10)

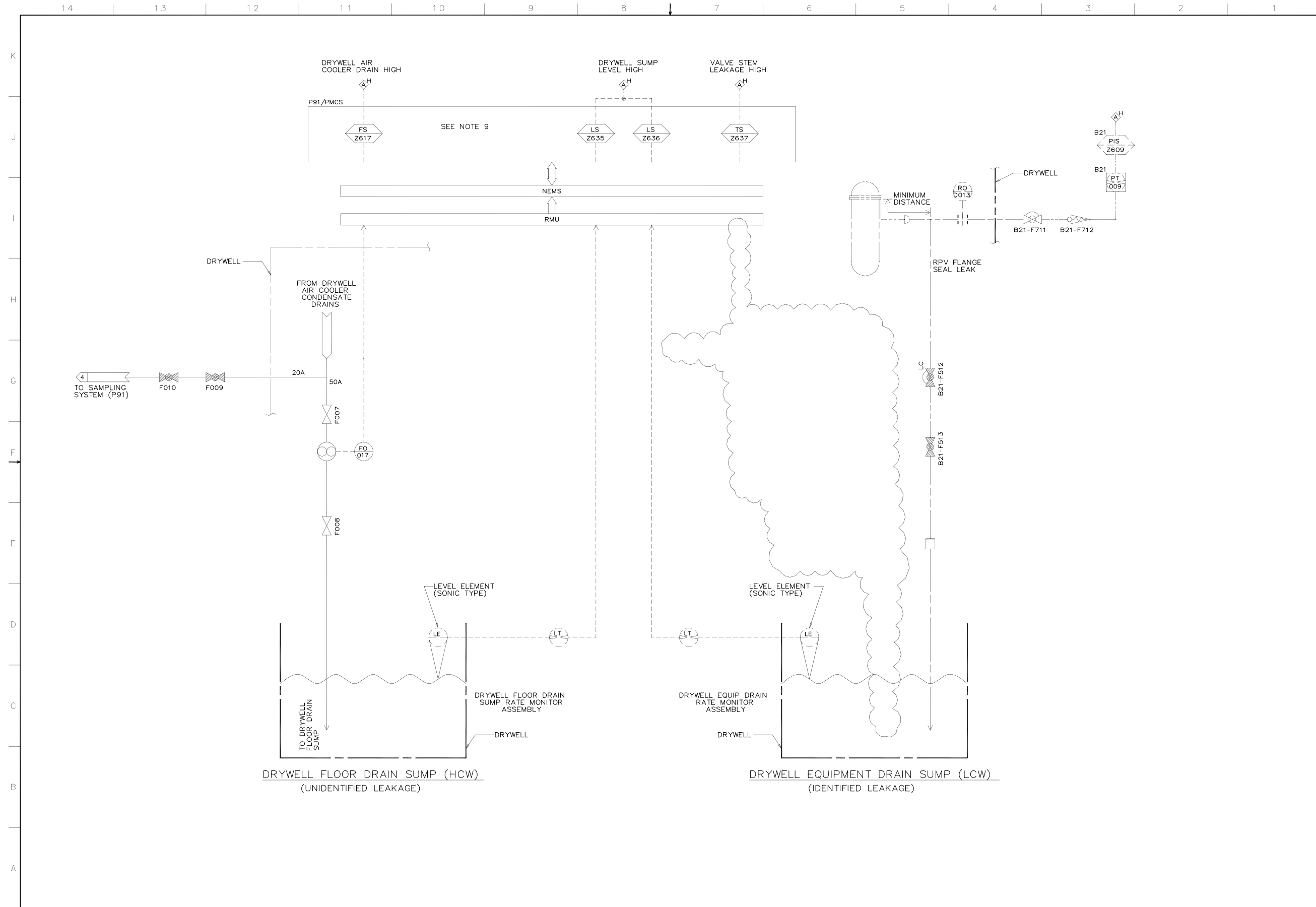
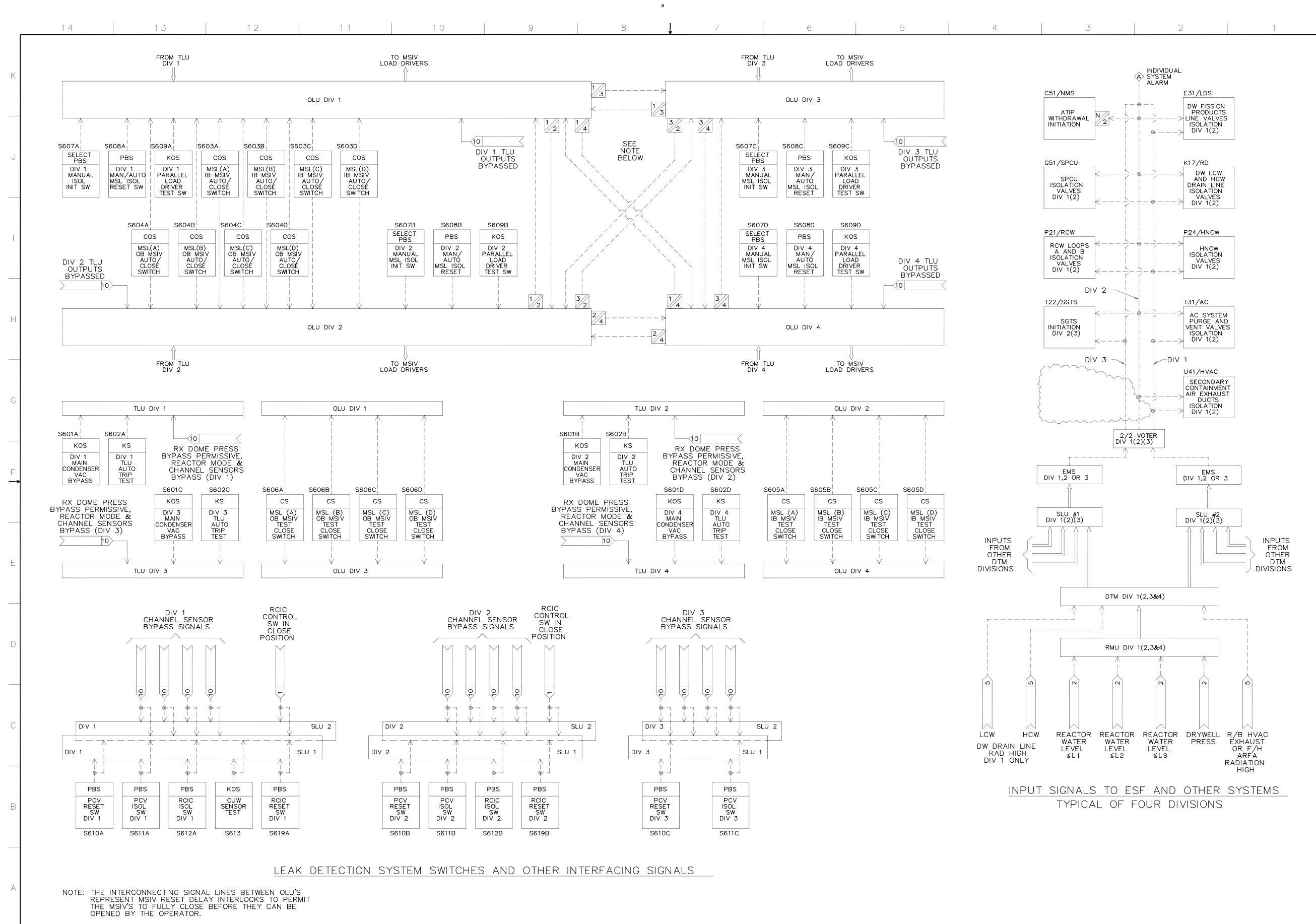


Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 8 of 10)



LEAK DETECTION SYSTEM SWITCHES AND OTHER INTERFACING SIGNALS

NOTE: THE INTERCONNECTING SIGNAL LINES BETWEEN OLU'S REPRESENT MSIV RESET DELAY INTERLOCKS TO PERMIT THE MSIV'S TO FULLY CLOSE BEFORE THEY CAN BE OPENED BY THE OPERATOR.

Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 10 of 10)