



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



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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

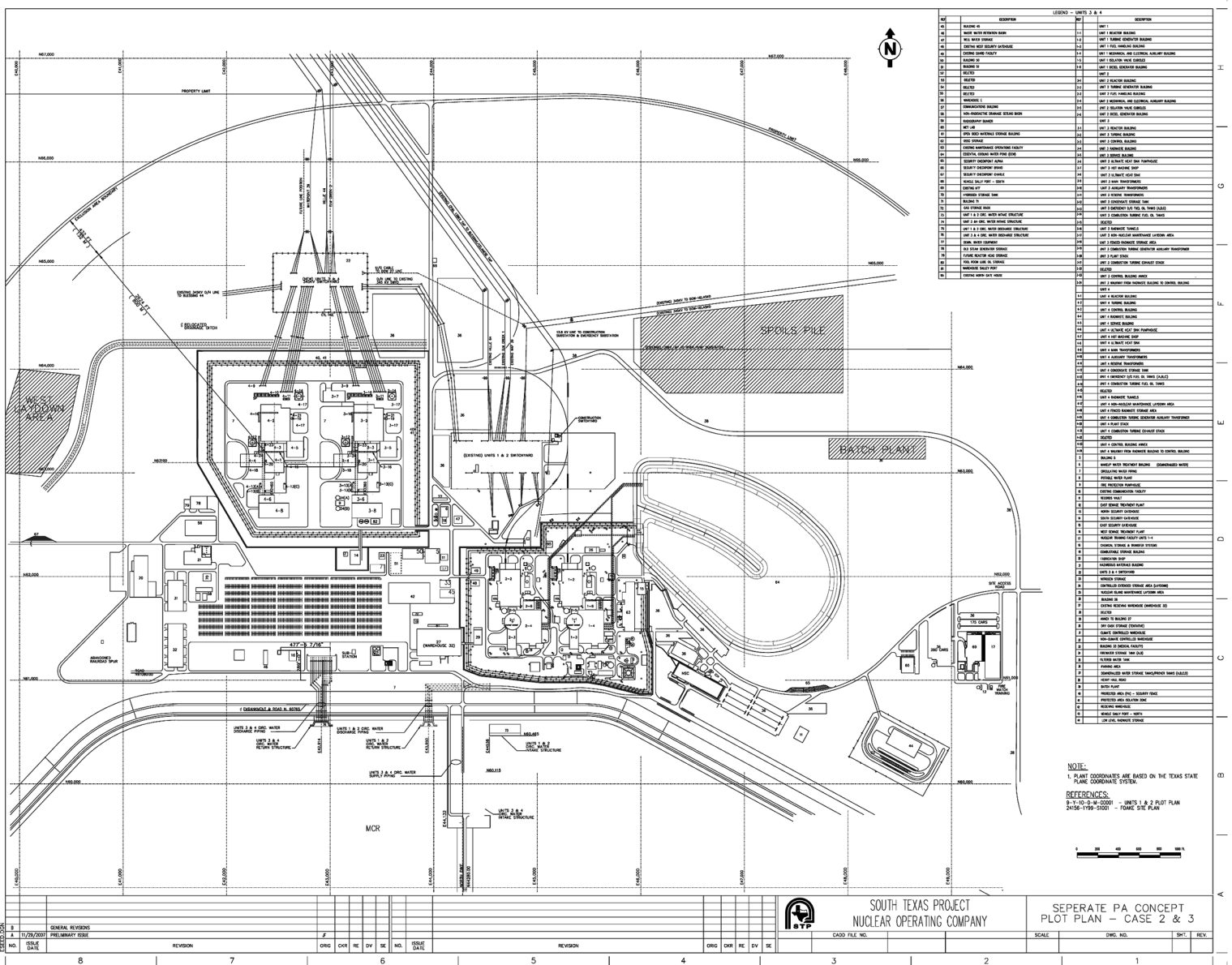


Figure 1.2-37 – Plot Plan

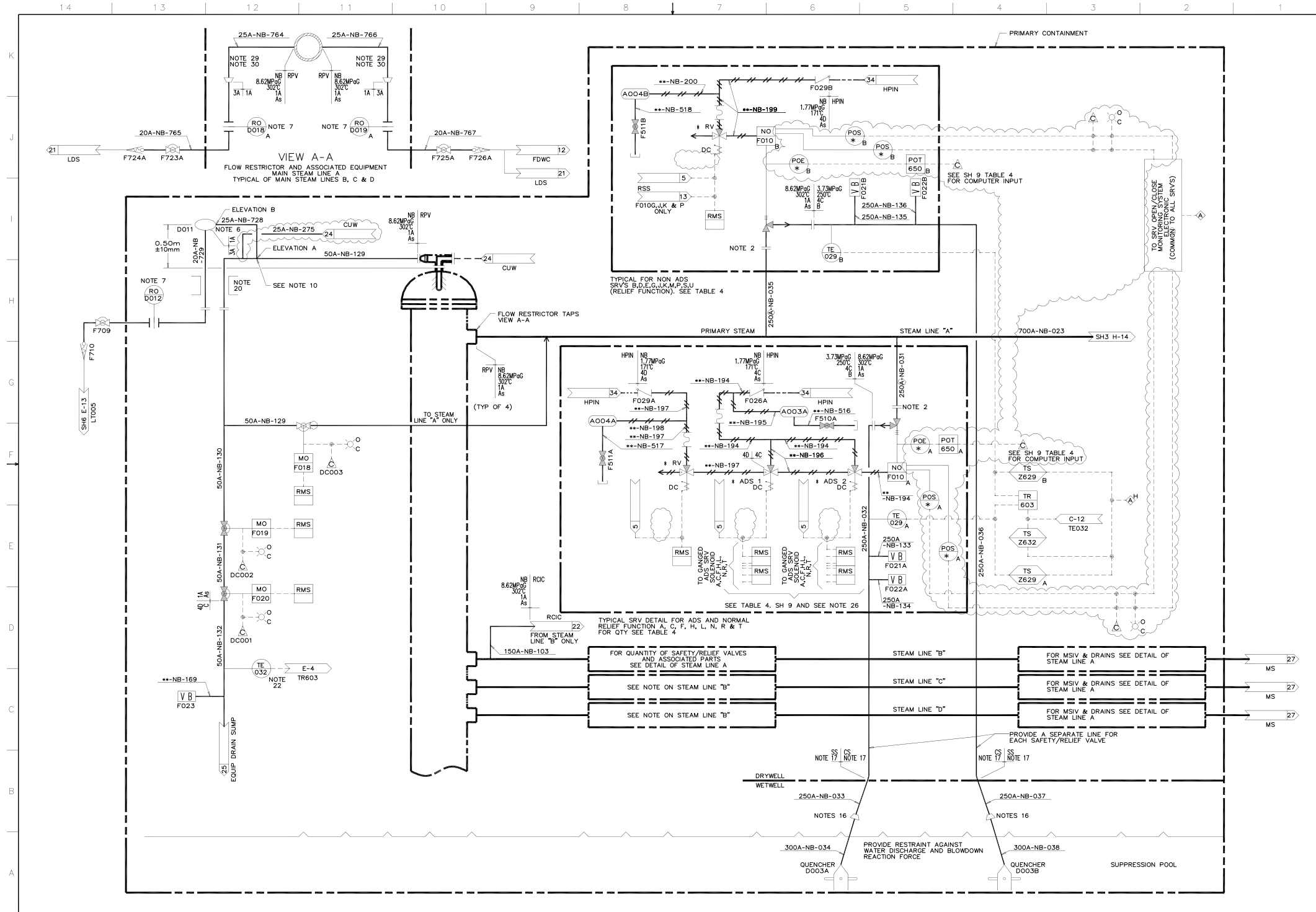


Figure 5.1-3 – Nuclear Boiler System P&ID (Sheet 2 of 11)

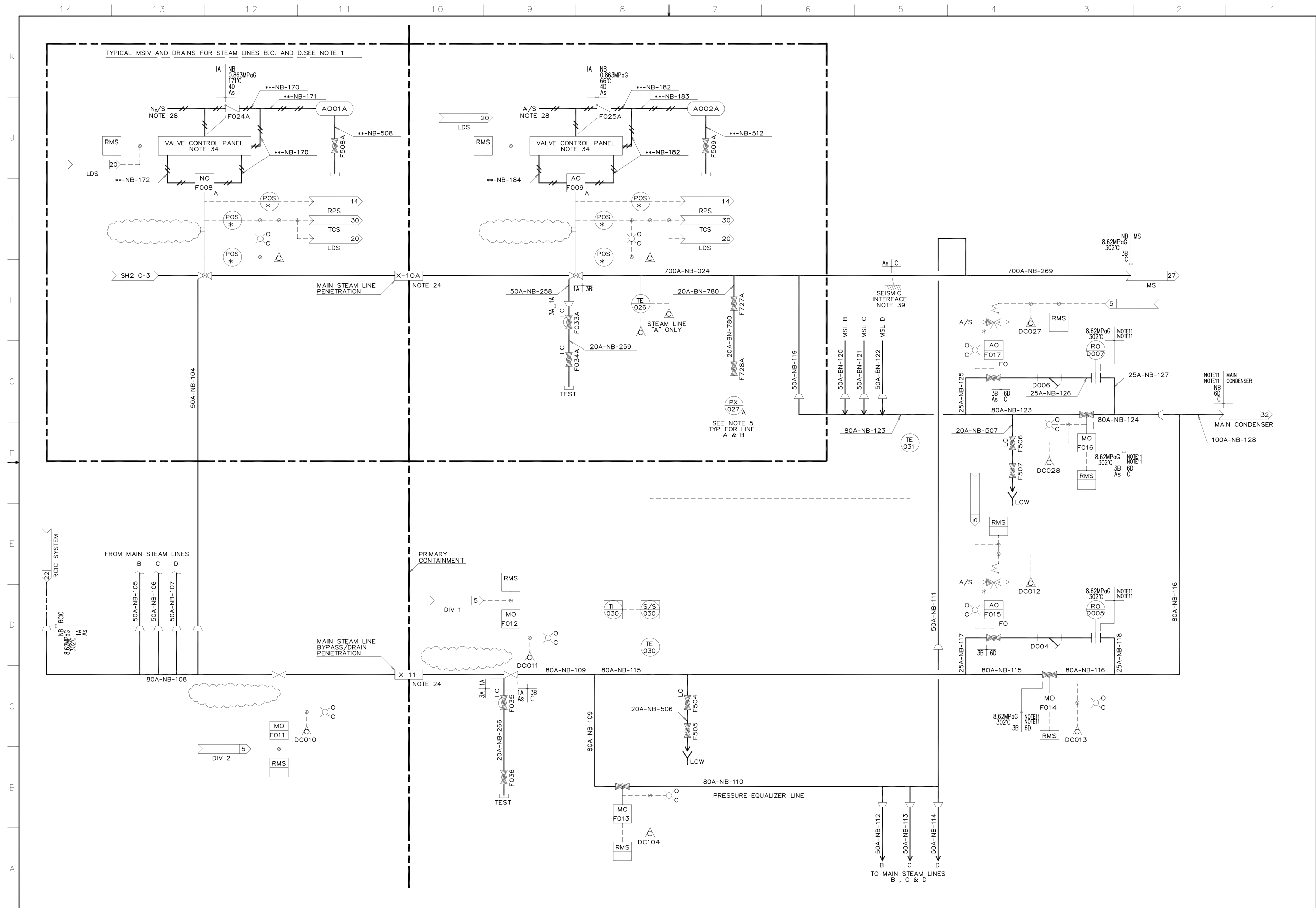


Figure 5.1-3 – Nuclear Boiler System P&ID (Sheet 3 of 11)

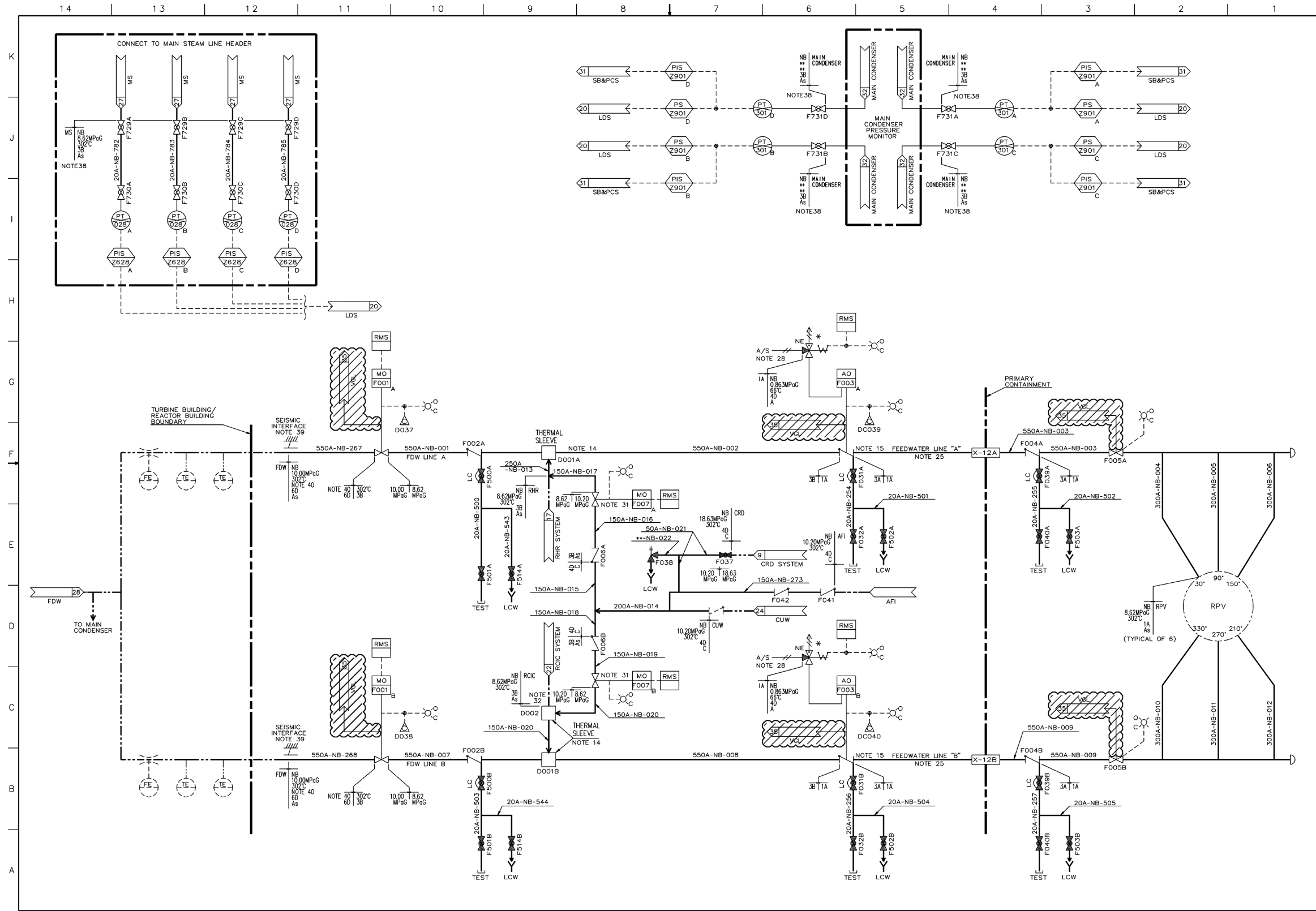
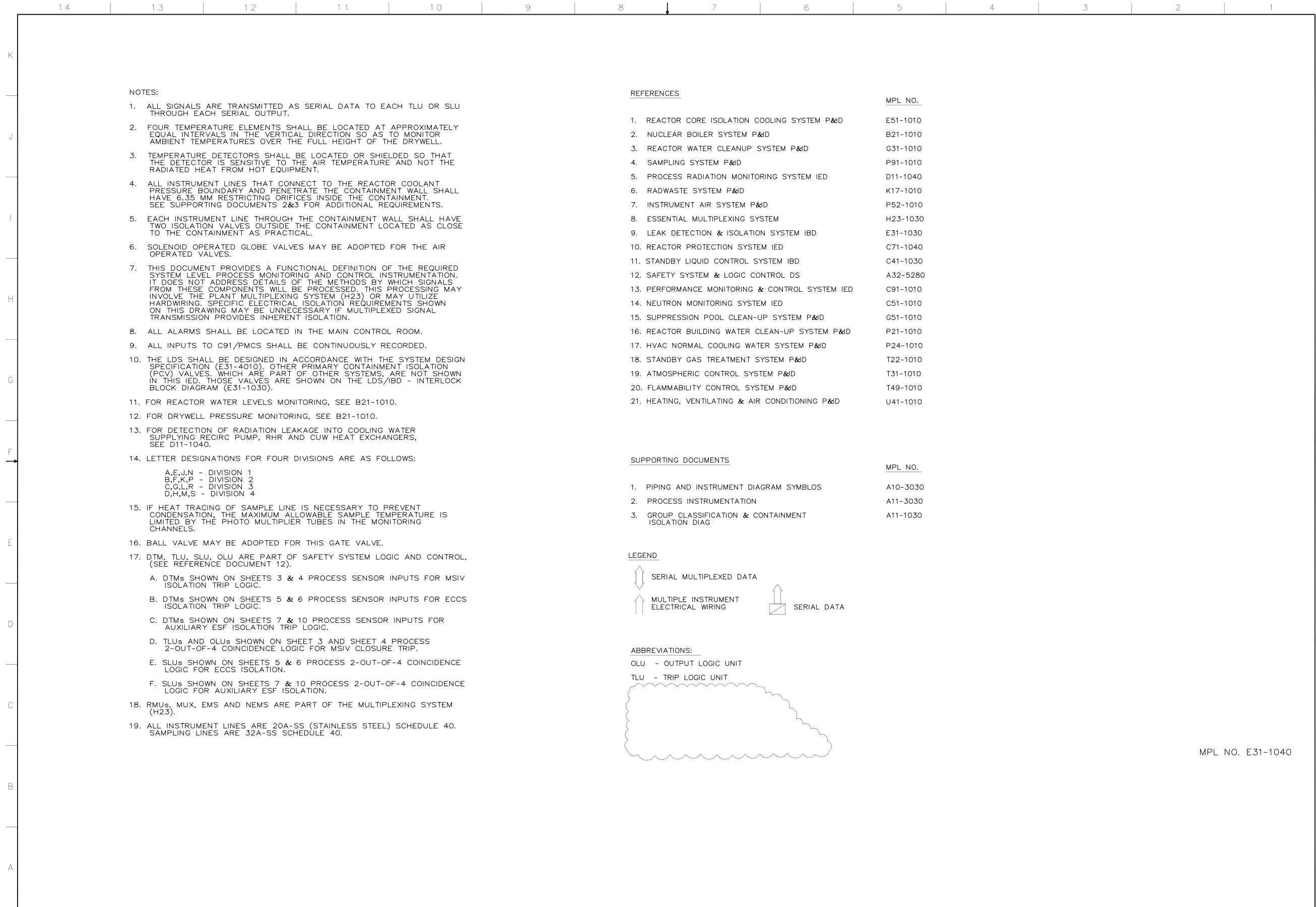


Figure 5.1-3 – Nuclear Boiler System P&ID (Sheet 4 of 11)

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
001	**	CS	W	081	80	SS	S	161	80	CS	S	241	**	SS	N	700	80	SS	S
002	**	CS	W	082	80	SS	S	162	80	CS	S	242	**	SS	N	701	**	SS	W
003	100	CS	W	083	N/A	CS	S	163	80	CS	S	243	**	SS	N	702	**	SS	W
004	100	CS	W	084	80	CS	S	164	80	CS	S	244	**	SS	N	703	80	SS	S
005	100	CS	W	085	80	SS	S	165	80	CS	S	245	**	SS	N	704	**	SS	W
006	100	CS	W	086	80	SS	S	166	80	CS	S	246	**	SS	N	705	**	SS	W
007	**	CS	W	087	N/A	CS	S	167	80	CS	S	247	**	SS	N	706	80	SS	S
008	**	CS	W	088	80	CS	S	168	80	CS	S	248	**	SS	N	707	**	SS	W
009	100	CS	W	089	80	SS	S	169	**	CS	S	249	**	SS	N	708	**	SS	W
010	100	CS	W	090	80	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	80	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	80	SS	S	177	**	SS	N	257	160	CS	W	716	80	SS	W
018	**	CS	W	098	80	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	80	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	**	CS	S	725	**	SS	W
027	80	CS	S	107	160	CS	S	187	**	SS	A	267	**	CS	S	726	80	SS	W
028	**	CS	S	108	160	CS	S	188	**	SS	A	268	**	CS	S	727	**	SS	W
029	80	CS	S	109	**	SS	S	189	**	SS	A	269	**	CS	S	728	**	SS	W
030	**	CS	S	110	**	SS	S	190	**	SS	A	270	**	CS	S	729	**	SS	W
031	N/A	CS	S	111	**	SS	S	191	**	SS	A	271	**	CS	S	730	**	SS	W
032	80	CS	S	112	**	SS	S	192	**	SS	A	272	**	CS	S	731	**	SS	W
033	80	SS	S	113	**	SS	S	193	**	SS	A	273	**	CS	S	732	80	SS	W
034	80	SS	S	114	**	SS	S	194	**	SS	A	274	**	CS	S	733	**	SS	W
035	N/A	CS	S	115	**	SS	S	195	**	SS	N	275	160	CS	W	734	80	SS	W
036	80	CS	S	116	**	SS	S	196	**	SS	N	500	**	CS	W	735	**	SS	W
037	80	SS	S	117	**	SS	S	197	**	SS	N	501	160	CS	W	736	80	SS	W
038	80	SS	S	118	**	SS	S	198	**	SS	N	502	160	CS	W	737	**	SS	W
039	N/A	CS	S	119	**	SS	S	199	**	SS	N	503	**	CS	W	738	80	SS	W
040	80	CS	S	120	**	SS	S	200	**	SS	N	504	160	CS	W	739	**	SS	W
041	80	SS	S	121	**	SS	S	201	**	SS	N	505	160	CS	W	740	80	SS	W
042	80	SS	S	122	**	SS	S	202	**	SS	N	506	**	CS	S	741	**	SS	W
043	N/A	CS	S	123	**	SS	S	203	**	SS	N	507	**	CS	S	742	80	SS	W
044	80	CS	S	124	**	SS	S	204	**	SS	N	508	**	SS	N	743	**	SS	W
045	80	SS	S	125	**	SS	S	205	**	SS	N	509	**	SS	A	744	80	SS	W
046	80	SS	S	126	**	SS	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	**	SS	S	208	**	SS	N	512	**	SS	N	747	**	SS	W
049	80	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	**	SS	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	80	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	80	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	80	SS	S	141	80	CS	S	221	**	SS	N	525	**	SS	N	760	80	SS	W
062	80	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	80	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	80	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
073	80	SS	S	153	80	CS	S	233	**	SS	N	537	**	SS	N	772	**	SS	S
074	80	SS	S	154	80	CS	S	234	**	SS	N	538	**	SS	N	773	**	SS	W
075	N/A	CS	S	155	80	CS	S	235	**	SS	N	539	**	SS	N	774	**	SS	S
076	80	CS	S	156	80	CS	S	236	**	SS	N	540	**	SS	N	775	**	SS	W
077	80	SS	S	157	80	CS	S	237	**	SS	N	541	**	SS	N	776	**	SS	S
078	80	SS	S	158	80	CS	S	238	**	SS	N	542	**	CS	S	777	**	SS	W
079	N/A	CS	S	159	80	CS	S	239	**	SS	N	543	**	CS	W	778	**	SS	S
080	80	CS	S	160	80	CS	S	240	**	SS	N	544	160	CS	W	779	**	SS	W

Figure 5.1-3 Nuclear Boiler System P&ID (Sheet 10 of 11)



MPL NO. E31-1040

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

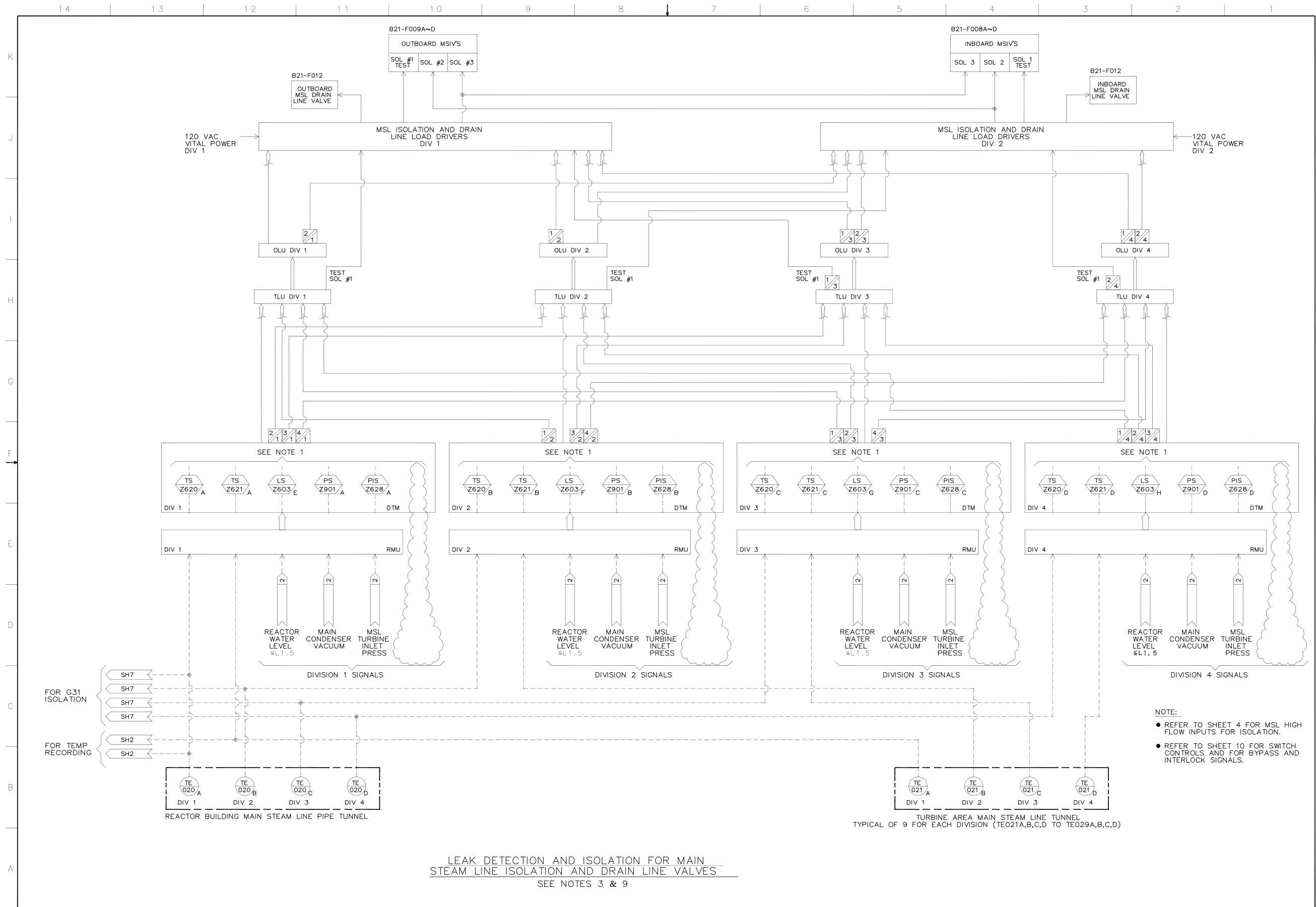


Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 3 of 10)

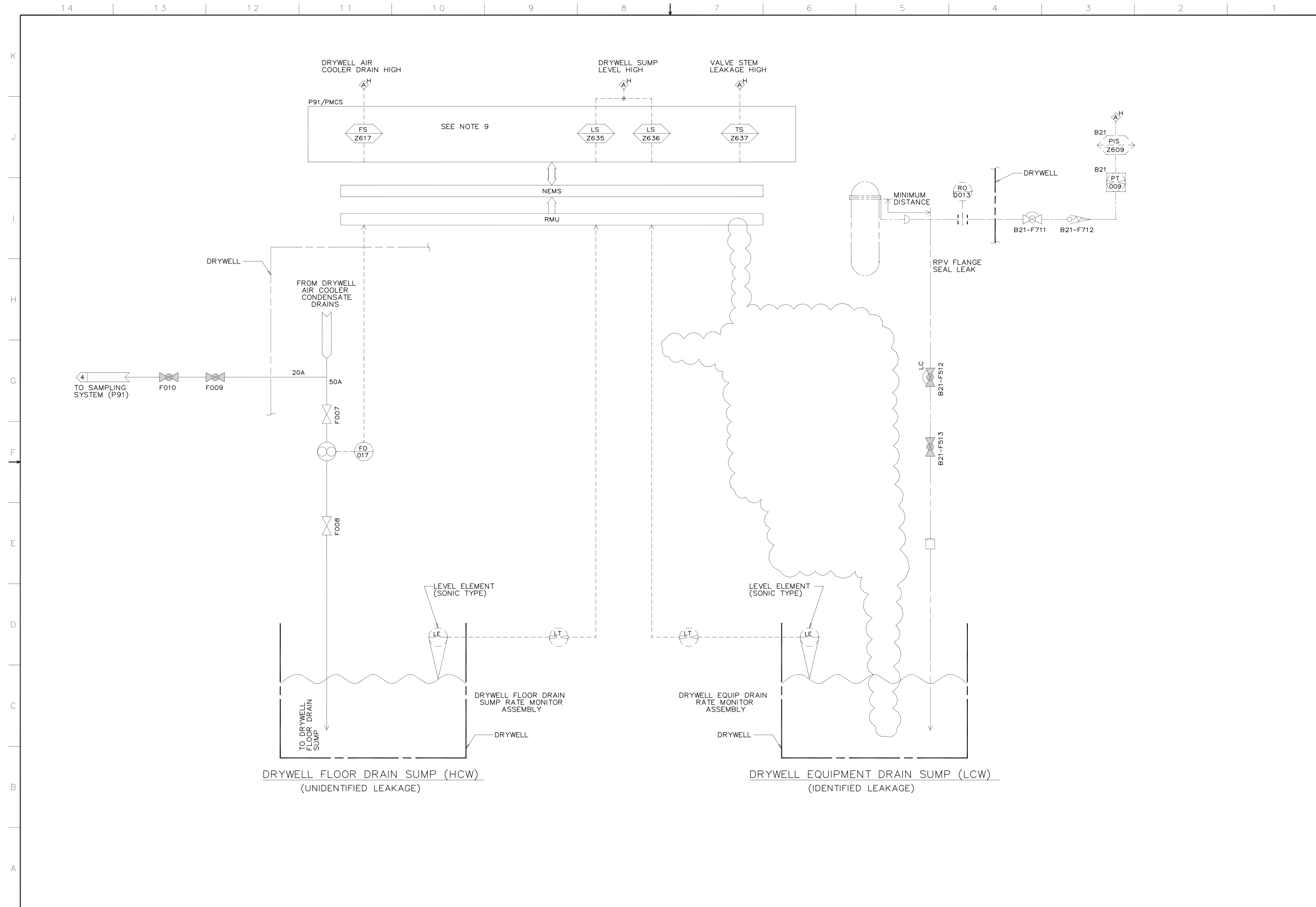


Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 8 of 10)

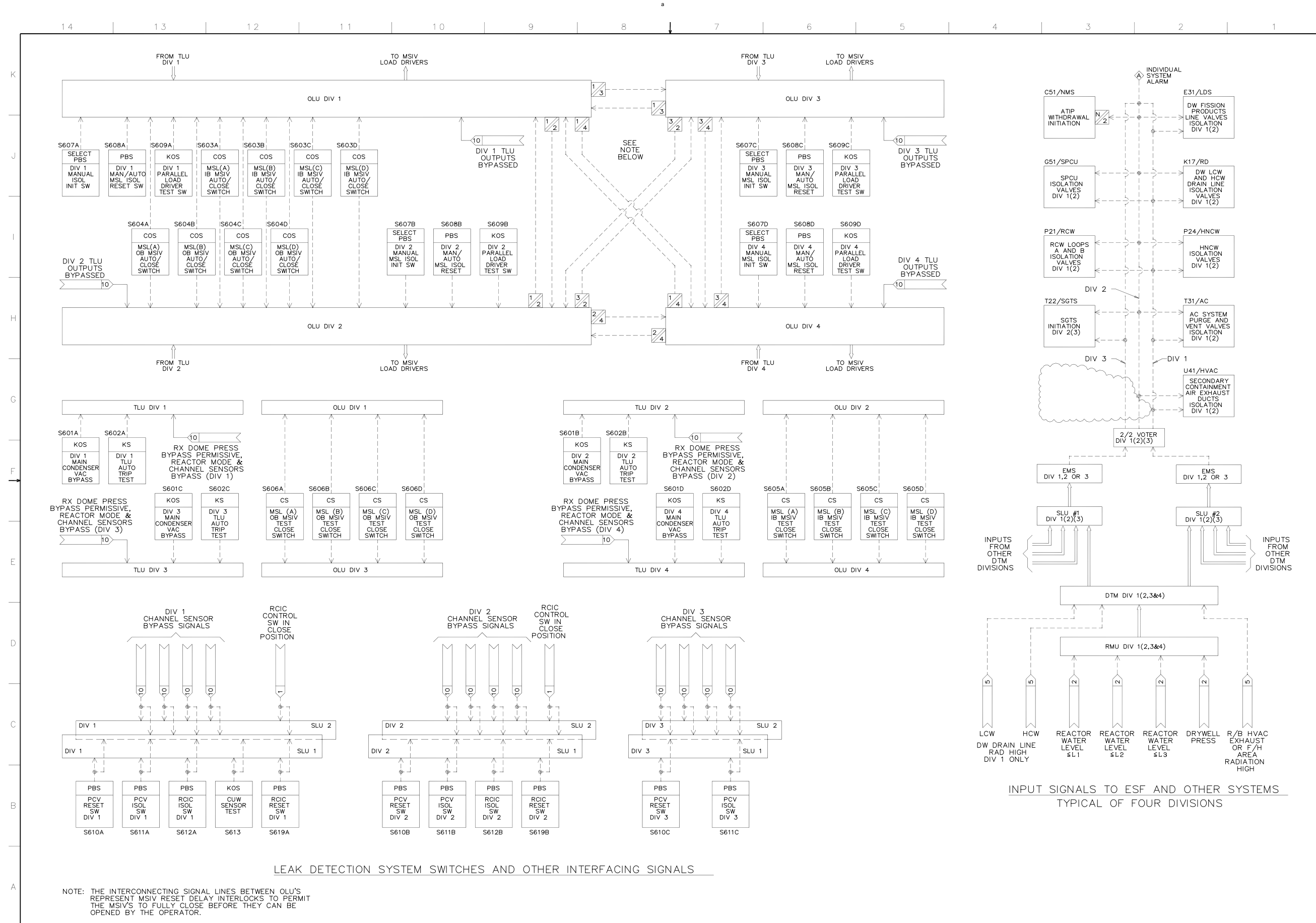


Figure 5.2-8 – Leak Detection and Isolation System IED (Sheet 10 of 10)