VAV TERMINAL UNITS WITH HOT WATER HEATING COIL SCHEDULE

LOCATION	VAV BOX NUMBER (VAV-)	CFM	MIN CFM O.A.	TOTAL RISE	LAT	TOTAL HEAT	G.P.M.	MODEL No. (TRANE-UN)	REMARKS
L5-61	CL-500	560	115	34	89	4223	0.42	VCWE 06	ALTERNATE #1B
L5-61	CL-501	800	160	35	90	6071	0.61	VCWE 11	ALTERNATE #1B
L5-61	CL-502	800	160	35	90	6071	0.61	VCWE 11	ALTERNATE #1B
L5-61	CL-503	690	140	30	85	4557	0.46	VCWE 11	ALTERNATE #1B
L5-61	CL-504	600	120	49	104	6406	0.64	VCWE 06	ALTERNATE #1B
L4-61	CL-400	600	120	30	85	3924	0.39	VCWE 06	
L4-61	CL-401	600	120	30	85	3924	0.39	VCWE 06	
L4-61	CL-402	600	120	30	85	3924	0.39	VCWE 06	
L4-61	CL-403	600	120	30	85	3924	0.39	VCWE 06	
L4-61	CL-404	500	100	20	75	2170	0.22	VCWE 06	
L4-62	CL-405	600	120	20	75	2604	0.26	VCWE 06	
L4-62	CL-406	600	120	20	75	2604	0.26	VCWE 06	
L4-62	CL-407	480	100	20	75	2170	0.22	VCWE 06	
L4-62	CL-408	480	100	20	75	2170	0.22	VCWE 06	
L4-62	CL-409	630	100	20	75	2170	0.22	VCWE 06	
L4-62	CL-410	320	130	20	75	2821	0.28	VCWE 06	
L4-62	CL-411	200	65	20	75	1411	0.14	VCWE 03	
L4-62	CL-412	900	180	20	75	3906	0.39	VCWE 11	
L4-62	CL-413	480	96	20	75	2083	0.21	VCWE 06	
L4-62	CL-414	1020	100	20	75	2170	0.22	VCWE 11	
L3-61	CL-300	600	60	65	120	11123	1.11	VCWE 06	
L3-61	CL-301	600	100	20	75	2170	0.22	VCWE 06	
L3-61	CL-302	600	100	20	75	2170	0.22	VCWE 06	
L3-62	CL-303	700	140	20	75	3038	0.30	VCWE 11	
L3-62	CL-304	720	144	20	75	3125	0.31	VCWE 11	
L3-62	CL-305	1050	210	20	75	4557	0.46	VCWE 11	
L3-62	CL-306	400	80	20	75	1736	0.17	VCWE 06	
L3-62	CL-307	720	145	20	75	3147	0.31	VCWE 11	
L3-62	CL-308	760	105	20	75	2279	0.23	VCWE 11	
L3-64	CL-309	200	80	32	87	2783	0.28	VCWE 03	
L3-63	CL-310	700	140	39	94	5858	0.59	VCWE 11	ALTERNATE #1A
L3-63	CL-311	900	180	34	89	6726	0.67	VCWE 11	ALTERNATE #1A
L3-66	CL-312	–	–	–	–	–	–	–	NOT USED
L3-66	CL-313	–	–	–	–	–	–	–	NOT USED
L3-63	CL-314	850	170	41	96	7584	0.76	VCWE 11	ALTERNATE #1A
L3-63	CL-315	850	170	41	96	7584	0.76	VCWE 11	
L3-63	CL-316	850	170	41	96	7584	0.76	VCWE 11	
L3-63	CL-317	850	170	41	96	7584	0.76	VCWE 11	ALTERNATE #1A
L3-63	CL-318	625	125	28	83	3769	0.38	VCWE 11	
L3-63	CL-319	625	125	28	83	3769	0.38	VCWE 11	
L3-63	CL-320	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-321	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-322	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-323	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-324	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-325	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-326	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-327	625	125	28	83	3769	0.38	VCWE 11	ALTERNATE #1A
L3-63	CL-328	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-329	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-330	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-331	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-332	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-333	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-334	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1A
L3-63	CL-335	600	200	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-336	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-337	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-338	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-339	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-340	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-341	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-342	1200	300	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-343	1200	300	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1A
L3-63	CL-344	640	130	20	75	2778	0.28	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-345	640	130	20	75	2778	0.28	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-346	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-347	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-348	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-349	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-350	1000	300	20	75	6423	0.64	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-351	1000	300	20	75	6423	0.64	–	SIEMENS/REHEAT, ALTERNATE #1A
L3-63	CL-352	500	100	20	75	2170	0.22	VCWE 06	
L3-63	CL-353	1380	1380	20	75	37260	0.22	VCWE 17	CONSTANT VOLUME
L3-63	CL-354	1530	1530	20	75	41310	0.22	VCWE 17	CONSTANT VOLUME
L3-63	CL-355	1480	1480	20	75	40000	0.22	VCWE 17	CONSTANT VOLUME
L3-63	CL-356	630	0	20	75		0.22	VCWE 11	
L3-63	CL-357	630	0	20	75		0.22	VCWE 11	
L3-63	CL-358	630	126	20	75	2734	0.27	VCWE 11	
L3-63	CL-359	630	0					VCWE 11	
L2-61	CL-200	600	120	20	75	2604	0.26	VCWE 11	
L2-61	CL-201	720	144	20	75	3125	0.31	VCWE 11	
L2-62	CL-202	700	140	20	75	3038	0.30	VCWE 11	
L2-62	CL-203	480	100	20	75	2170	0.22	VCWE 06	
L2-62	CL-204	480	100	20	75	2170	0.22	VCWE 06	
L2-62	CL-205	620	125	20	75	2713	0.27	VCWE 11	
L2-62	CL-206	730	150	20	75	3255	0.33	VCWE 11	
L2-62	CL-207	200	40	20	75	868	0.09	VCWE 03	
L2-61	CL-295	1480	1480	20	75	40000	0.22	VCWE 17	REMOVE IN ALTERNATE #1E
L2-61	CL-296	1480	1480	20	75	40000	0.22	VCWE 17	REMOVE IN ALTERNATE #1E
L2-63	CL-297	1480	1480	20	75	20000	2.0	VCWE 17	REMOVE IN ALTERNATE #1D
L2-63	CL-298	1480	1480	20	75	20000	2.0	VCWE 17	REMOVE IN ALTERNATE #1D
L3-63	CL-360	1480	1480	20	75	20000	2.0	VCWE 17	REMOVE IN ALTERNATE #1A

NOTE :
ALL TRANE VAV'S ARE TO HAVE STANDARD CAPACITY, ONE ROW HOT WATER, HEATING COIL, UNLESS NOTED. SAME WITH SIEMENS

VAV TERMINAL UNITS WITH HOT WATER HEATING COIL SCHEDULE

LOCATION	VAV BOX NUMBER (VAV-)	CFM	MIN CFM O.A.	TOTAL RISE	LAT	TOTAL HEAT	G.P.M.	MODEL No. (TRANE-UN)	REMARKS
L2-62	CL-208	720	145	20	75	3147	0.31	VCWE 11	
L2-62	CL-209	870	175	20	75	3798	0.38	VCWE 11	
L2-64	CL-210	500	100	20	75	2170	0.22	VCWE 06	
L2-64	CL-211	600	80	20	75	1736	0.39	VCWE 06	
L2-66	CL-212	–	–	–	–	–	–	–	NOT USED
L2-66	CL-213	–	–	–	–	–	–	–	NOT USED
L2-63	CL-214	700	140	20	75	3038	0.30	VCWE 11	
L2-63	CL-215	900	180	20	75	3906	0.39	VCWE 11	
L2-63	CL-216	850	170	20	75	3689	0.37	VCWE 11	ALTERNATE #1D
L2-63	CL-217	850	170	20	75	3689	0.37	VCWE 11	
L2-63	CL-218	850	170	20	75	3689	0.37	VCWE 11	
L2-63	CL-219	850	170	20	75	3689	0.37	VCWE 11	ALTERNATE #1D
L2-63	CL220-223	630	130	20	75	2821	0.28	VCWE 11	
L2-63	CL224-239	630	130	20	75	2821	0.28	VCWE 11	ALTERNATE #1D
L2-63	CL240-241	1000	200	20	75	4340	0.31	VCWE 11	
L2-63	CL242-245	1000	200	20	75	4340	0.31	VCWE 11	ALTERNATE #1D
L2-63	CL246-247	1000	1000	20	75	21700	0.31	VCWE 11	CONSTANT VOLUME, ALTERNATE #1D
L2-63	CL248-249	1000	1000	20	75	21700	0.31	VCWE 11	CONSTANT VOLUME
L2-63	CL250-264	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1D
L2-63	CL-253	–	–	–	–	–	–	–	NOT USED
L2-63	CL250-264	600	200	–	–	–	–	–	SIEMENS/HOOD EXH., ALTERNATE #1D
L2-63	CL265-268	640	130	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1D
L2-63	CL269-275	590	120	–	–	–	–	–	SIEMENS/ROOM EXH., ALTERNATE #1D
L2-63	CL276-279	930	EXHAUST	–	–	–	–	–	SIEMENS, ALTERNATE #1D
L2-63	CL280-283	640	130	20	75	2821	0.28	–	SIEMENS/REHEAT, ALTERNATE #1D
L2-63	CL284-289	590	130	20	75	2821	0.28	–	SIEMENS/REHEAT, ALTERNATE #1D
L2-63	CL-290	590	120	20	75	2604	0.26	–	SIEMENS/REHEAT, ALTERNATE #1D
L2-63	CL-291	830	170	20	75	3689	0.37	–	SIEMENS/REHEAT, ALTERNATE #1D
L2-63	CL-292	830	170	20	75	3689	0.37	–	SIEMENS/REHEAT, ALTERNATE #1D
L2-63	CL-293	830	170	20	75	3689	0.37	–	SIEMENS/REHEAT, ALTERNATE #1D
L2-63	CL-294	830	170	20	75	3689	0.37	–	SIEMENS/REHEAT, ALTERNATE #1D
L1-61	CL-100	520	105	20	75	1736	0.2	VCWE 06	
L1-62	CL-101	960	192	20	75	4166	0.42	VCWE 11	
L1-62	CL-102	560	112	20	75	2430	0.24	VCWE 06	
L1-62	CL-103	400	80	20	75	1736	0.17	VCWE 06	
L1-63	CL-104	400	80	20	75	1736	0.17	VCWE 06	
L1-63	CL-105	720	144	20	75	3125	0.31	VCWE 11	
L1-63	CL-106	900	180	20	75	3906	0.39	VCWE 11	
L1-66	CL-107	–	–	–	–	–	–	–	NOT USED
L1-66	CL-108	–	–	–	–	–	–	–	NOT USED
L1-63	CL-109	850	170	20	75	3689	0.37	VCWE 11	
L1-63	CL-110	850	170	20	75	3689	0.37	VCWE 11	
L1-63	CL-111	850	170	20	75	3689	0.37	VCWE 11	
L1-63	CL-112	850	170	20	75	3689	0.37	VCWE 11	
L1-63	CL-113	500	300	20	75	4340	0.43	VCWE 11	
L1-63	CL-114	1500	300	20	75	4340	0.43	VCWE 11	
L1-63	CL-115	1460	292	20	75	6336	0.63	VCWE 17	
L1-63	CL-116	1335	267	20	75	5794	0.58	VCWE 17	
L1-63	CL-117	1460	292	20	75	6336	0.63	VCWE 17	
L1-63	CL-118	1460	292	20	75	6336	0.63	VCWE 17	
L1-63	CL-119	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-120	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-121	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-122	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-123	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-124	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-125	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-126	1260	252	20	75	5468	0.55	VCWE 17	
L1-63	CL-127	1640	328	20	75	7118	0.71	VCWE 17	
L1-63	CL-128	1640	328	20	75	7118	0.71	VCWE 17	
L1-63	CL-129	1640	328	20	75	7118	0.71	VCWE 17	
L1-63	CL-130	1640	328	20	75	7118	0.71	VCWE 17	
L1-63	CL-131	1540	310	20	75	6684	0.67	VCWE 17	
L1-63	CL-132	1540	310	20	75	6684	0.67	VCWE 17	
L1-63	CL-133	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-134	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-135	590	120	20	75	2561	0.26	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-136	830	165	20	75	3602	0.36	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-137	830	165	20	75	3602	0.36	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-138	830	165	20	75	3602	0.36	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-139	830	165	20	75	3602	0.36	–	SIEMENS/REHEAT/SUPPLY
L1-63	CL-140-141	600	200	–	–	–	–	–	SIEMENS/HOOD EXH.
L1-63	CL-145-147	590	120	–	–	–	–	–	SIEMENS/ROOM EXH.
L1-63	CL-148-151	930	260	–	–	–	–	–	SIEMENS/ROOM EXH.
L1-63	CL-152	1150	1150	20	75	25000	2.5	VCWE 11	CONSTANT VOLUME
L1-63	CL-153	1150	1150	20	75	25000	2.5	VCWE 11	CONSTANT VOLUME
L1-63	CL-154-157	500	100	20	75	2170	0.22	VCWE 06	
B1-61	CL-001	1040	208	33	88	7509	0.75	VCWE 11	ALTERNATE #1D
B1-61	CL-003	1440	288	34	89	10742	1.07	VCWE 17	ALTERNATE #1D
B1-61	CL-004	440	90	25	75	1910	0.19	VCWE 06	
B1-61	CL-005	600	120	25	80	4257	0.43	VCWE 06	
B1-61	CL-008	740	150	20	75	3212	0.32	VCWE 11	ALTERNATE #1D
B1-62	CL-009	240	50	20	75	1042	0.10	VCWE 03	ALTERNATE #1D
B1-62	CL-010	960	190	20	75	4166	0.42	VCWE 11	ALTERNATE #1D
B1-61	CL-011	870	175	20	75	3776	0.38	VCWE 11	ALTERNATE #1D
B1-66	CL-012	–	–	–	–	–	–	–	NOT USED
B1-62	CL-013	1180	175	49	104	9328	0.93	VCWE 11	ALTERNATE #1D
B1-66	CL-014	–	–	–	–	–	–	–	NOT USED
B1-66	CL-015	–	–	–	–	–	–	–	NOT USED
B1-61	CL-016	400	80	20	75	1736	0.17	VCWE 06	ALTERNATE #1D
B1-61	CL-017	400	80	20	75	1736	0.17	VCWE 06	
B1-61	CL-018	840	180	63	118	12369	1.24	VCWE 07	
B1-61	CL-019	930	200	63	118	13701	1.37	VCWE 11	
B1-64	CL-020	1200	EXHAUST	–	–	–	–	–	SIEMENS

PARALLEL FAN POWERED TERMINAL UNIT WITH HOT WATER HEATING SCHEDULE

LOCATION	FAN POWERED BOX NO.	MODEL NO. (TRANE - UN)	INLET SIZE DIA. IN	H.P.	ELECTRICAL VOLT/HZ/PH	PRIMARY CFM	FAN CFM	MIN PRIMARY CFM	HEATING CFM	LAT	TOTAL HEAT	EWT DEG F	LWT DEG F	G.P.M.	REMARKS
L5-61	CL-500	VPWE 1111	8"	1/3	115/60/1	840	420	168	588	96	19178	180	160	1.9	ALTERNATE #1B
L5-61	CL-501	VPWE 1111	8"	1/3	115/60/1	655	330	135	460	105	19558	180	160	2.0	ALTERNATE #1B
L5-61	CL-502	VPWE 1715	10"	1/3	115/60/1	1260	630	255	885	85	15129	180	160	1.5	
L5-61	CL-503	VPWE 1111	8"	1/3	115/60/1	700	350	140	490	88	11969	180	160	1.2	
L5-61	CL-504	VPWE 1111	8"	1/3	115/60/1	700	350	140	490	88	11969	180	160	1.2	
L5-61	CL-505	VPWE 1715	10"	1/3	115/60/1	800	400	160	560	95	17656	180	160	1.8	
L5-61	CL-506	VPWE 1715	10"	1/3	115/60/1	800	400	160	560	97	19156	180	160	1.9	
L5-61	CL-507	VPWE 1111	8"	1/3	115/60/1	800	400	160	560	93	16655	180	160	1.7	
L5-62	CL-508-509	VPWE 1715	10"	1/3	115/60/1	1000	500	200	700	95	21920	180	160	2.2	
L4-61	CL-401	VPWE 1111	8"	1/3	115/60/1	680	340	140	480	95	15237	180	160	1.5	
L4-61	CL-402	VPWE 1111	8"	1/3	115/60/1	700	350	140	490	111	10645	180	160	1.1	SERIES
L4-61	CL-403	VPWE 1111	8"	1/3	115/60/1	600	300	120	420	101	5979	180	160	0.6	SERIES
L4-61	CL-404-409	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	112	14007	180	160	1.4	
L4-61	CL-410	VPWE 1111	8"	1/3	115/60/1	760	380	155	535	111	11319	180	160	1.1	SERIES
L4-61	CL-411	VPWE 1111	8"	1/3	115/60/1	660	330	135	465	108	8822	180	160	0.9	
L4-61	CL-412	VPWE 0607	6"	1/8	115/60/1	240	120	50	170	107	3136	180	160	0.3	
L4-61	CL-413-418	VPWE 1111	8"	1/3	115/60/1	810	405	165	570	109	11410	180	160	1.1	
L4-62	CL-419-420	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	112	14007	180	160	1.4	
L4-62	CL-421-422	VPWE 1715	10"	1/3	115/60/1	1200	600	240	840	112	18674	180	160	1.9	
L4-62	CL-423	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	112	14007	180	160	1.4	
L4-62	CL-424	VPWE 1111	8"	1/3	115/60/1	640	320	130	450	110	9455	180	160	0.9	
L4-62	CL-425	VPWE 1111	8"	1/3	115/60/1	740	370	150	520	124	16251	180	160	1.6	
L4-62	CL-426	VPWE 1715	10"	1/3	115/60/1	925	465	185	650	123	20274	180	160	2.0	
L4-62	CL-427-430	VPWE 1111	8"	1/3	115/60/1	810	405	165	570	109	11410	180	160	1.1	
L4-62	CL-431	VPWE 1111	8"	1/3	115/60/1	540	270	110	380	109	7606	180	160	0.8	
L4-62	CL-432	VPWE 1715	10"	1/3	115/60/1	875	440	175	615	110	12966	180	160	1.3	
L3-61	CL-301-304	VPWE 1715	10"	1/3	115/60/1	870	435	175	610	85	11620	180	160	1.2	
L3-62	CL-305	VPWE 1715	10"	1/3	115/60/1	1160	580	235	815	85	15510	180	160	1.6	
L3-62	CL-306	VPWE 1715	10"	1/3	115/60/1	870	435	175	610	96	6157	180	160	0.6	
L3-62	CL-307	VPWE 1111	8"	1/3	115/60/1	800	400	160	560	96	5642	180	160	0.6	
L3-62	CL-308	VPWE 1111	8"	1/3	115/60/1	510	255	102	357	96	3597	180	160	0.4	
L3-62	CL-309	VPWE 1715	10"	1/3	115/60/1	1020	510	205	715	96	7215	180	160	0.7	
L3-62	CL-310	VPWE 1111	8"	1/3	115/60/1	480	240	100	340	97	3472	180	160	0.3	
L3-62	CL-311	VPWE 1111	8"	1/3	115/60/1	570	285	115	400	96	4042	180	160	0.4	
L3-62	CL-312	VPWE 1111	8"	1/3	115/60/1	600	300	120	420	96	4232	180	160	0.4	
L3-61	CL-313	VPWE 1111	8"	1/3	115/60/1	540	270	110	380	96	3852	180	160	0.4	
L3-64	CL-315	VPWE 1715	10"	1/3	115/60/1	1240	620	250	870	96	8789	180	160	0.9	
L3-64	CL-316	VPWE 1715	10"	1/3	115/60/1	1210	605	245	850	96	8599	180	160	0.9	
L3-63	CL-317	VPWE 1715	10"	1/3	115/60/1	840	420	170	590	96	5968	180	160	0.6	
L3-63	CL-318	VPWE 1715	10"	1/3	115/60/1	1050	525	210	735	100	9762	180	160	1.0	
L3-63	CL-319	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	96	6347	180	160	0.6	ALTERNATE #1A
L3-63	CL-321-323	VPWE 1111	8"	1/3	115/60/1	750	375	150	525	96	5289	180	160	0.5	322-ALTERNATE #1A
L3-63	CL-324	VPWE 1111	8"	1/3	115/60/1	500	250	100	350	100	4681	180	160	0.5	
L3-66	CL-325	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L3-66	CL-326-328	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L3-66	CL-329	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L3-66	CL-330	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L3-66	CL-331	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L2-61	CL-200	VPWE 1111	8"	1/3	115/60/1	720	360	144	504	96	5078	180	160	0.5	
L2-61	CL-201-202	VPWE 1715	10"	1/3	115/60/1	915	460	183	643	96	6467	180	160	0.6	
L2-62	CL-203-206	VPWE 1715	10"	1/3	115/60/1	915	460	183	643	96	6467	180	160	0.6	
L2-62	CL-207	VPWE 1715	10"	1/3	115/60/1	1010	505	202	707	96	7123	180	160	0.7	
L2-62	CL-208	VPWE 1111	8"	1/3	115/60/1	525	265	105	370	96	3716	180	160	0.4	
L2-62	CL-209	VPWE 1715	10"	1/3	115/60/1	870	435	174	609	89	15665	180	160	1.6	
L2-62	CL-210	VPWE 1715	10"	1/3	115/60/1	975	490	195	685	96	6890	180	160	0.7	
L2-62	CL-211	VPWE 1111	8"	1/3	115/60/1	600	300	120	420	96	4232	180	160	0.4	
L2-64	CL-213	VPWE 1715	10"	1/3	115/60/1	1020	510	250	870	85	13267	180	160	1.3	
L2-64	CL-214	VPWE 1715	10"	1/3	115/60/1	1320	660	265	925	85	18463	180	160	1.8	
L2-66	CL-216	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L2-66	CL-217-219	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L2-66	CL-220	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L2-66	CL-221	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L2-66	CL-223	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L2-63	CL-224	VPWE 1715	10"	1/3	115/60/1	840	420	168	588	96	5924	180	160	0.6	
L2-63	CL-225	VPWE 1715	10"	1/3	115/60/1	1050	525	210	735	96	7405	180	160	0.7	
L2-63	CL-226	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	96	6347	180	160	0.6	
L2-63	CL-228-230	VPWE 1111	8"	1/3	115/60/1	750	375	150	525	96	5289	180	160	0.5	
L2-63	CL-231	VPWE 1111	8"	1/3	115/60/1	500	250	100	350	96	3526	180	160	0.4	
L1-61	CL-100	VPWE 1715	10"	1/3	115/60/1	1100	550	220	770	91	20843	180	160	2.1	
L1-61	CL-101	VPWE 1715	8"	1/3	115/60/1	880	440	176	616	96	6206	180	160	0.6	
L1-61	CL-102	VPWE 1111	8"	1/3	115/60/1	660	330	135	465	85	4692	180	160	0.5	SERIES
L1-61	CL-103-104	VPWE 1715	10"	1/3	115/60/1	920	460	190	650	85	6559	180	160	0.7	SERIES
L1-62	CL-105-106	VPWE 1715	10"	1/3	115/60/1	1160	580	235	815	85	8224	180	160	0.8	SERIES
L1-62	CL-107-108	VPWE 1715	10"	1/3	115/60/1	920	460	185	645	85	6508	180	160	0.7	SERIES
L1-62	CL-109	VPWE 1715	10"	1/3	115/60/1	1475	640	255	895	85	14165	180	160	1.4	
L1-62	CL-110-111	VPWE 1715	10"	1/3	115/60/1	850	425	170	595	85	9426	180	160	0.9	
L1-62	CL-112	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	85	9980	180	160	1.0	
L1-62	CL-113	VPWE 1111	8"	1/3	115/60/1	660	330	135	465	87	10902	180	160	1.1	
L1-62	CL-114	VPWE 2420	10"	1/2	115/60/1	1300	650	260	910	87	21412	180	160	2.1	
L1-62	CL-115	VPWE 1715	10"	1/3	115/60/1	840	420	170	590	85	11075	180	160	1.1	
L1-62	CL-116	VPWE 1715	10"	1/3	115/60/1	1260	630	255	885	85	16608	180	160	1.7	
L1-62	CL-117	VPWE 1715	10"	1/3	115/60/1	870	435	175	610	87	13976	180	160	1.4	
L1-63	CL-118	VPWE 1715	10"	1/3	115/60/1	1050	525	210	735	88	17815	180	160	1.8	
L1-63	CL-119-120	VPWE 1715	10"	1/3	115/60/1	900	450	180	630	87	14873	180	160	1.5	
L1-63	CL-121-122	VPWE 1111	8"	1/3	115/60/1	750	375	150	525	87	12394	180	160	1.2	
L1-66	CL-123	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L1-63	CL-124	VPWE 1111	8"	1/3	115/60/1	500	250	100	350	85	6829	180	160	0.7	
L1-66	CL-125	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L1-66	CL-126-128	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L1-66	CL-129	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
L1-66	CL-130	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-61	CL-001	VPWE 1715	10"	1/3	115/60/1	1170	585	225	810	85	16527	180	160	1.7	
B1-63	CL-002	VPWE 2420	10"	1/2	115/60/1	1430	715	315	1030	85	22028	180	160	2.2	
B1-63	CL-003	VPWE 2420	10"	1/2	115/60/1	1620	810	340	1150	86	25420	180	160	2.5	
B1-63	CL-004	VPWE 2420	10"	1/2	115/60/1	1460	730	292	1022	85	21893	180	160	2.2	ALTERNATE #1C
B1-63	CL-005	VPWE 2420	10"	1/2	115/60/1	1500	750	300	1050	85	22176	180	160	2.2	
B1-62	CL-006	VPWE 2420	10"	1/2	115/60/1	1250	625	250	875	93	25482	180	160	2.5	
B1-62	CL-007	VPWE 2420	10"	1/2	115/60/1	1250	625	250	875	93	25482	180	160	2.5	ALTERNATE #1C
B1-62	CL-008	VPWE 2420	10"	1/2	115/60/1	1250	625	250	875	93	25482	180	160	2.5	
B1-62	CL-009	VPWE 1715	10"	1/3	115/60/1	1250	460	190	650	88	15622	180	160	1.6	
B1-62	CL-010	VPWE 1715	10"	1/3	115/60/1	1150	560	225	785	88	18836	180	160	1.9	
B1-62	CL-011	VPWE 1111	8"	1/3	115/60/1	760	380	155	535	97	18066	180	160	1.8	
B1-63	CL-012-13	VPWE 1111	8"	1/3	115/60/1	720	360	145	505	95	16164	180	160	1.6	
B1-66	CL-015	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-66	CL-016	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-66	CL-017	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-66	CL-018	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-66	CL-019	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-66	CL-020	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED
B1-66	CL-021	–	–	–	–	–	–	–	–	–	–	–	–	–	NOT USED

PROVIDE & INSTALL 1) BACK PRESSURE REGULATOR & 2) BALANCING VALVE

SNS GRID NORTH
DWG NORTH

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THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

REV	DESCRIPTION	DSN	CHK	DATE
1	CERTIFIED FOR CONSTRUCTION – 12/20/01	RTW	KJH	12/20/01
0	CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	RTW	KJH	5/15/01

REVISION OR ISSUE PURPOSE · REVISION APPROVALS · SQUAD CHECK · DRAWING APPROVALS

DSN	M. ECKERT	05/15/01
DRW	R. WATSON	05/15/01
CHK	B. JOHNSON	05/15/01
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PJ	J. STELLERN	06/21/01
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PROJECT NAME: SPALLATION NEUTRON SOURCE

CENTRAL LAB AND OFFICE BUILDING SCHEDULES HVAC

PLANT 8 · BLDG 8600 · WBS 1.8.3.14 · H9.10.42 · REV 1