

BUILDING ENVELOPE HEATING LOADS

at Space Peak

By RLF

Alternative 1

System Zone Room	WALL				WINDOW							
	Plenum Load	Plenum CLTD	Space Load	Space CLTD	Space Solar	Plenum Solar	Solar	Space Conduction	Space CLTD	Plenum Conduction	Plenum CLTD	
	Btu/h	°F	Btu/h	°F	Btu/h	Btu/h	CLF	Btu/h	°F	Btu/h	°F	
117 BREAK ROOM	-254	-29.6	-586	-32.0	0	0	0.000	-1,049	-30.7	0	0.0	
118 S TLT	-191	-29.6	-617	-32.0	0	0	0.000	0	0.0	0	0.0	
Zone - 1-1-1	Zn Tot/Ave	-445	-29.6	-1,204	-32.0	0	0	0.000	-1,049	-30.7	0	0.0
Zone - 1-1-1	Zn Block	-445	-29.6	-1,204	-32.0	0	0	0.000	-1,049	-30.7	0	0.0
119 CONF/CONSULT		-110	-29.6	-284	-32.0	0	0	0.000	-295	-30.7	0	0.0
120 PROVIDER OFF		-110	-29.6	-285	-32.0	0	0	0.000	-295	-30.7	0	0.0
Zone - 1-1-2	Zn Tot/Ave	-220	-29.6	-569	-32.0	0	0	0.000	-590	-30.7	0	0.0
Zone - 1-1-2	Zn Block	-220	-29.6	-569	-32.0	0	0	0.000	-590	-30.7	0	0.0
111 TEAM STATION		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
125 TEAM STATION		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
126 B TLT		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
129 CORR CENTRAL		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
130 CORR		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
131 CORR		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
132 CORR NORTH		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-3	Zn Tot/Ave	0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-3	Zn Block	0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
121 EXAM ROOM 10		-137	-29.6	-299	-32.0	0	0	0.000	-590	-30.7	0	0.0
122 EXAM ROOM 9		-125	-29.6	-259	-32.0	0	0	0.000	-590	-30.7	0	0.0
123 EXAM ROOM 8		-124	-29.6	-330	-32.0	0	0	0.000	-295	-30.7	0	0.0
124 MECH		-110	-29.6	-283	-32.0	0	0	0.000	-295	-30.7	0	0.0
Zone - 1-1-4	Zn Tot/Ave	-496	-29.6	-1,171	-32.0	0	0	0.000	-1,769	-30.7	0	0.0
Zone - 1-1-4	Zn Block	-496	-29.6	-1,171	-32.0	0	0	0.000	-1,769	-30.7	0	0.0
100 LOBBY		-501	-29.6	-1,479	-32.0	0	0	0.000	-590	-30.7	0	0.0
101 W TLT		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
102 M TLT		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-1	Zn Tot/Ave	-501	-29.6	-1,479	-32.0	0	0	0.000	-590	-30.7	0	0.0
Zone - 1-2-1	Zn Block	-501	-29.6	-1,479	-32.0	0	0	0.000	-590	-30.7	0	0.0
113 ELEC		-66	-29.6	-214	-32.0	0	0	0.000	0	0.0	0	0.0
114 EVS		-80	-29.6	-115	-32.0	0	0	0.000	-590	-30.7	0	0.0
115 SOIL		-56	-29.6	-181	-32.0	0	0	0.000	0	0.0	0	0.0
116 MANAGER OFF		-118	-29.6	-238	-32.0	0	0	0.000	-590	-30.7	0	0.0
Zone - 1-2-2	Zn Tot/Ave	-321	-29.6	-749	-32.0	0	0	0.000	-1,179	-30.7	0	0.0
Zone - 1-2-2	Zn Block	-321	-29.6	-749	-32.0	0	0	0.000	-1,179	-30.7	0	0.0
109 PROVIDER OFF		-157	-29.6	-363	-32.0	0	0	0.000	-590	-30.7	0	0.0
112 POC		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
129 CORR NORTH		-112	-29.6	-271	-32.0	0	0	0.000	-459	-31.2	0	0.0
Zone - 1-2-3	Zn Tot/Ave	-269	-29.6	-634	-32.0	0	0	0.000	-1,049	-30.9	0	0.0

BUILDING ENVELOPE HEATING LOADS

at Space Peak

By RLF

System Zone Room		WALL				WINDOW						
		Plenum	Plenum	Space	Space	Space	Plenum	Solar	Space	Space	Plenum	Plenum
		Load	CLTD	Load	CLTD		Solar		Solar	Conduction	CLTD	Conduction
		Btu/h	°F	Btu/h	°F	Btu/h	Btu/h	CLF	Btu/h	°F	Btu/h	°F
Zone - 1-2-3	Zn Block	-269	-29.6	-634	-32.0	0	0	0.000	-1,049	-30.7	0	0.0
105 EXAM ROOM 2		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
106 EXAM ROOM 3		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
107 EXAMS ROOM 4		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
108 EXAM ROOM 5		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-4	Zn Tot/Ave	0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-4	Zn Block	0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
103 RECEPTION/SCHEDULING		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
110 EXAM ROOM 6		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
127 CLEAN STORAGE		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
128 COMM		0	0.0	0	0.0	0	0	0.000	0	0.0	0	0.0
132 CORR SOUTH		-67	-29.6	-145	-32.0	0	0	0.000	-295	-30.7	0	0.0
Zone - 1-2-5	Zn Tot/Ave	-67	-29.6	-145	-32.0	0	0	0.000	-295	-30.7	0	0.0
Zone - 1-2-5	Zn Block	-67	-29.6	-145	-32.0	0	0	0.000	-295	-30.7	0	0.0
104 EXAM ROOM 1		-157	-29.6	-324	-32.0	0	0	0.000	-918	-31.2	0	0.0
129 CORR SOUTH		-67	-29.6	-218	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-6	Zn Tot/Ave	-224	-29.6	-541	-32.0	0	0	0.000	-918	-31.2	0	0.0
Zone - 1-2-6	Zn Block	-224	-29.6	-541	-32.0	0	0	0.000	-918	-31.2	0	0.0
AHU	Sys Tot/Ave	-2,543	-29.6	-6,491	-32.0	0	0	0.000	-7,438	-30.8	0	0.0
AHU	Sys Block	-2,543	-29.6	-6,491	-32.0	0	0	0.000	-7,438	-30.7	0	0.0

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System Zone Room	ROOF				SKYLIGHT						
	Plenum Sensible Load Btu/h	Plenum CLTD °F	Space Sensible Load Btu/h	Space CLTD °F	Plenum Solar Btu/h	Space Solar Btu/h	Solar CLF	Plenum Conduction Load Btu/h	Plenum CLTD °F	Space Conduction Load Btu/h	Space CLTD °F
117 BREAK ROOM	-186	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
118 S TLT	-119	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-1 Zn Tot/Ave	-305	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-1 Zn Block	-305	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
119 CONF/CONSULT	-102	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
120 PROVIDER OFF	-114	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-2 Zn Tot/Ave	-216	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-2 Zn Block	-216	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
111 TEAM STATION	-152	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
125 TEAM STATION	-200	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
126 B TLT	-127	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
129 CORR CENTRAL	-126	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
130 CORR	-100	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
131 CORR	-226	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
132 CORR NORTH	-114	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-3 Zn Tot/Ave	-1,045	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-3 Zn Block	-1,045	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
121 EXAM ROOM 10	-117	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
122 EXAM ROOM 9	-117	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
123 EXAM ROOM 8	-117	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
124 MECH	-125	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-4 Zn Tot/Ave	-476	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-1-4 Zn Block	-476	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
100 LOBBY	-423	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
101 W TLT	-47	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
102 M TLT	-47	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-1 Zn Tot/Ave	-518	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-1 Zn Block	-518	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
113 ELEC	-56	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
114 EVS	-58	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
115 SOIL	-57	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
116 MANAGER OFF	-103	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-2 Zn Tot/Ave	-274	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-2 Zn Block	-274	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
109 PROVIDER OFF	-118	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
112 POC	-20	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
129 CORR NORTH	-77	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-3 Zn Tot/Ave	-216	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-3 Zn Block	-216	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0

BUILDING ENVELOPE HEATING LOADS

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System Zone Room	ROOF				SKYLIGHT						
	Plenum Sensible Load Btu/h	Plenum CLTD °F	Space Sensible Load Btu/h	Space CLTD °F	Plenum Solar Btu/h	Space Solar Btu/h	Solar CLF	Plenum Conduction Load Btu/h	Plenum CLTD °F	Space Conduction Load Btu/h	Space CLTD °F
105 EXAM ROOM 2	-118	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
106 EXAM ROOM 3	-118	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
107 EXAMS ROOM 4	-118	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
108 EXAM ROOM 5	-118	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-4 Zn Tot/Ave	-473	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-4 Zn Block	-473	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
103 RECEPTION/SCHEDULING	-328	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
110 EXAM ROOM 6	-117	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
127 CLEAN STORAGE	-93	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
128 COMM	-129	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
132 CORR SOUTH	-167	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-5 Zn Tot/Ave	-834	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-5 Zn Block	-834	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
104 EXAM ROOM 1	-118	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
129 CORR SOUTH	-156	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-6 Zn Tot/Ave	-275	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
Zone - 1-2-6 Zn Block	-275	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
AHU Sys Tot/Ave	-4,631	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0
AHU Sys Block	-4,631	-29.6	0	-32.0	0	0	0.000	0	0.0	0	0.0

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System Zone Room	FLOOR		PARTITION		INFILTRATION		CEILING		Envelope Total Btu/h
	Load Btu/h	CLTD °F	Load Btu/h	CLTD °F	Airflow cfm	Sensible Btu/h	Plenum Dry Bulb Temp °F	Load Btu/h	
117 BREAK ROOM	-333	-32.0	0	0.0	17	-594	67.6	-139	-3,141
118 S TLT	-250	-32.0	0	0.0	4	-141	67.6	-33	-1,351
Zone - 1-1-1 Zn Tot/Ave	-583	-32.0	0	0.0	21	-735	67.6	-172	-4,492
Zone - 1-1-1 Zn Block	-583	-32.0	0	0.0	21	-735	67.6	-172	-4,492
119 CONF/CONSULT	-144	-32.0	0	0.0	9	-327	67.6	-76	-1,339
120 PROVIDER OFF	-145	-32.0	0	0.0	10	-363	67.6	-85	-1,396
Zone - 1-1-2 Zn Tot/Ave	-289	-32.0	0	0.0	19	-690	67.6	-161	-2,735
Zone - 1-1-2 Zn Block	-289	-32.0	0	0.0	19	-690	67.6	-161	-2,735
111 TEAM STATION	0	0.0	0	0.0	14	-482	67.6	-112	-746
125 TEAM STATION	0	0.0	0	0.0	18	-636	67.6	-148	-984
126 B TLT	0	0.0	0	0.0	18	-636	67.6	-148	-912
129 CORR CENTRAL	-235	-32.0	0	0.0	11	-400	67.6	-93	-854
130 CORR	0	0.0	0	0.0	9	-318	67.6	-74	-492
131 CORR	0	0.0	0	0.0	20	-719	67.6	-168	-1,113
132 CORR NORTH	-88	-32.0	0	0.0	10	-364	67.6	-85	-651
Zone - 1-1-3 Zn Tot/Ave	-323	-32.0	0	0.0	100	-3,554	67.6	-829	-5,751
Zone - 1-1-3 Zn Block	-323	-32.0	0	0.0	100	-3,554	67.6	-829	-5,751
121 EXAM ROOM 10	-179	-32.0	0	0.0	10	-372	67.6	-87	-1,781
122 EXAM ROOM 9	-163	-32.0	0	0.0	10	-372	67.6	-87	-1,713
123 EXAM ROOM 8	-163	-32.0	0	0.0	10	-372	67.6	-87	-1,489
124 MECH	-144	-32.0	0	0.0	4	-132	67.6	-31	-1,118
Zone - 1-1-4 Zn Tot/Ave	-649	-32.0	0	0.0	35	-1,249	67.6	-291	-6,102
Zone - 1-1-4 Zn Block	-649	-32.0	0	0.0	35	-1,249	67.6	-291	-6,102
100 LOBBY	-657	-32.0	0	0.0	38	-1,348	67.6	-315	-5,313
101 W TLT	0	0.0	0	0.0	4	-151	67.6	-35	-234
102 M TLT	0	0.0	0	0.0	4	-151	67.6	-35	-234
Zone - 1-2-1 Zn Tot/Ave	-657	-32.0	0	0.0	46	-1,650	67.6	-385	-5,780
Zone - 1-2-1 Zn Block	-657	-32.0	0	0.0	46	-1,650	67.6	-385	-5,780
113 ELEC	-87	-32.0	0	0.0	5	-177	67.6	-41	-641
114 EVS	-105	-32.0	0	0.0	5	-183	67.6	-43	-1,174
115 SOIL	-73	-32.0	0	0.0	5	-180	67.6	-42	-589
116 MANAGER OFF	-155	-32.0	0	0.0	9	-327	67.6	-76	-1,607
Zone - 1-2-2 Zn Tot/Ave	-420	-32.0	0	0.0	24	-867	67.6	-202	-4,011
Zone - 1-2-2 Zn Block	-420	-32.0	0	0.0	24	-867	67.6	-202	-4,011
109 PROVIDER OFF	-206	-32.0	0	0.0	11	-376	67.6	-88	-1,897
112 POC	0	0.0	0	0.0	2	-64	67.6	-15	-100
129 CORR NORTH	-235	-32.0	0	0.0	7	-246	67.6	-57	-1,457
Zone - 1-2-3 Zn Tot/Ave	-440	-32.0	0	0.0	19	-686	67.6	-160	-3,453
Zone - 1-2-3 Zn Block	-440	-32.0	0	0.0	19	-686	67.6	-160	-3,453

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System Zone Room	FLOOR		PARTITION		INFILTRATION		CEILING		Envelope Total Btu/h
	Load Btu/h	CLTD °F	Load Btu/h	CLTD °F	Airflow cfm	Sensible Btu/h	Plenum Dry Bulb Temp °F	Load Btu/h	
105 EXAM ROOM 2	0	0.0	0	0.0	11	-376	67.6	-88	-581
106 EXAM ROOM 3	0	0.0	0	0.0	11	-376	67.6	-88	-581
107 EXAMS ROOM 4	0	0.0	0	0.0	11	-376	67.6	-88	-581
108 EXAM ROOM 5	0	0.0	0	0.0	11	-376	67.6	-88	-581
Zone - 1-2-4 Zn Tot/Ave	0	0.0	0	0.0	42	-1,502	67.6	-351	-2,326
Zone - 1-2-4 Zn Block	0	0.0	0	0.0	42	-1,502	67.6	-351	-2,326
103 RECEPTION/SCHEDULING	0	0.0	0	0.0	29	-1,043	67.6	-244	-1,614
110 EXAM ROOM 6	0	0.0	0	0.0	10	-372	67.6	-87	-577
127 CLEAN STORAGE	0	0.0	0	0.0	8	-295	67.6	-69	-457
128 COMM	0	0.0	0	0.0	8	-289	67.6	-67	-486
132 CORR SOUTH	-88	-32.0	0	0.0	15	-531	67.6	-124	-1,417
Zone - 1-2-5 Zn Tot/Ave	-88	-32.0	0	0.0	71	-2,532	67.6	-591	-4,551
Zone - 1-2-5 Zn Block	-88	-32.0	0	0.0	71	-2,532	67.6	-591	-4,551
104 EXAM ROOM 1	-206	-32.0	0	0.0	11	-376	67.6	-88	-2,186
129 CORR SOUTH	-235	-32.0	0	0.0	14	-496	67.6	-116	-1,288
Zone - 1-2-6 Zn Tot/Ave	-440	-32.0	0	0.0	24	-872	67.6	-204	-3,474
Zone - 1-2-6 Zn Block	-440	-32.0	0	0.0	24	-872	67.6	-204	-3,474
AHU Sys Tot/Ave	-3,889	-32.0	0	0.0	402	-14,337	67.6	-3,346	-42,675
AHU Sys Block	-3,889	-32.0	0	0.0	402	-14,337	67.6	-3,346	-42,675

BUILDING ENVELOPE HEATING LOADS

at Space Peak

By RLF

UNDER FLOOR		SUPPLY AIR TEMPERATURES AIRFLOWS					CONDUCTION HEAT GAIN / LOSSES				
		Supply Airflow into Uflr Plen cfm	Uflr Plen Air Leakage To Space cfm	--- Supply Temperature --- Entering Uflr Plen °F	Leaving Uflr Plen °F	Uflr Plenum Air Heat Pickup °F	Conduction From Adj Ceiling Plen Btu/h	Conduction From Adj Ceiling No Plen Btu/h	Conduction From Exp Floor Slab Btu/h	Conduction From Ext Wall Btu/h	Conduction Into Space Btu/h
System	Zone Room										
	117 BREAK ROOM	0	0	0.0	0.0	0.0	0	0	0	0	0
	118 S TLT	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-1 Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-1 Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
	119 CONF/CONSULT	0	0	0.0	0.0	0.0	0	0	0	0	0
	120 PROVIDER OFF	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-2 Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-2 Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
	111 TEAM STATION	0	0	0.0	0.0	0.0	0	0	0	0	0
	125 TEAM STATION	0	0	0.0	0.0	0.0	0	0	0	0	0
	126 B TLT	0	0	0.0	0.0	0.0	0	0	0	0	0
	129 CORR CENTRAL	0	0	0.0	0.0	0.0	0	0	0	0	0
	130 CORR	0	0	0.0	0.0	0.0	0	0	0	0	0
	131 CORR	0	0	0.0	0.0	0.0	0	0	0	0	0
	132 CORR NORTH	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-3 Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-3 Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
	121 EXAM ROOM 10	0	0	0.0	0.0	0.0	0	0	0	0	0
	122 EXAM ROOM 9	0	0	0.0	0.0	0.0	0	0	0	0	0
	123 EXAM ROOM 8	0	0	0.0	0.0	0.0	0	0	0	0	0
	124 MECH	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-4 Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-1-4 Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
	100 LOBBY	0	0	0.0	0.0	0.0	0	0	0	0	0
	101 W TLT	0	0	0.0	0.0	0.0	0	0	0	0	0
	102 M TLT	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-2-1 Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
	Zone - 1-2-1 Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
	113 ELEC	0	0	0.0	0.0	0.0	0	0	0	0	0
	114 EVS	0	0	0.0	0.0	0.0	0	0	0	0	0
	115 SOIL	0	0	0.0	0.0	0.0	0	0	0	0	0
	116 MANAGER OFF	0	0	0.0	0.0	0.0	0	0	0	0	0

BUILDING ENVELOPE HEATING LOADS

at Space Peak

By RLF

UNDER FLOOR		SUPPLY AIR TEMPERATURES AIRFLOWS					CONDUCTION HEAT GAIN / LOSSES				
		Supply Airflow into Uflr Pln cfm	Uflr Pln Air Leakage To Space cfm	--- Supply Temperature --- Entering Uflr Pln °F	Leaving Uflr Pln °F	Uflr Plenum Air Heat Pickup °F	Conduction From Adj Ceiling Pln Btu/h	Conduction From Adj Ceiling No Pln Btu/h	Conduction From Exp Floor Slab Btu/h	Conduction From Ext Wall Btu/h	Conduction Into Space Btu/h
System Zone Room											
Zone - 1-2-2	Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-2	Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
109 PROVIDER OFF		0	0	0.0	0.0	0.0	0	0	0	0	0
112 POC		0	0	0.0	0.0	0.0	0	0	0	0	0
129 CORR NORTH		0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-3	Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-3	Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
105 EXAM ROOM 2		0	0	0.0	0.0	0.0	0	0	0	0	0
106 EXAM ROOM 3		0	0	0.0	0.0	0.0	0	0	0	0	0
107 EXAMS ROOM 4		0	0	0.0	0.0	0.0	0	0	0	0	0
108 EXAM ROOM 5		0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-4	Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-4	Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
103 RECEPTION/SCHEDULIN		0	0	0.0	0.0	0.0	0	0	0	0	0
110 EXAM ROOM 6		0	0	0.0	0.0	0.0	0	0	0	0	0
127 CLEAN STORAGE		0	0	0.0	0.0	0.0	0	0	0	0	0
128 COMM		0	0	0.0	0.0	0.0	0	0	0	0	0
132 CORR SOUTH		0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-5	Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-5	Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
104 EXAM ROOM 1		0	0	0.0	0.0	0.0	0	0	0	0	0
129 CORR SOUTH		0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-6	Zn Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
Zone - 1-2-6	Zn Block	0	0	0.0	0.0	0.0	0	0	0	0	0
AHU	Sys Tot/Ave	0	0	0.0	0.0	0.0	0	0	0	0	0
AHU	Sys Block	0	0	0.0	0.0	0.0	0	0	0	0	0