

REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF EXTERIOR SURFACES1003

(U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE	AREA	U-VALUE	AREA	U-VALUE	AREA	
	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	
P1 East Wall (B.NE14.U16) 2	0.000	0.00	0.048	275.00	0.048	275.00	NORTH
in space: P1B NE Perim Spc (B.NE14) APT1							
L1 East Slab (G.C3.S2)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L1B Core Spc (G.C3) STR							
L1 East Wall (G.C3.E2)	0.000	0.00	0.048	45.20	0.048	45.20	NORTH
in space: L1B Core Spc (G.C3) STR							
L1 East Slab (G.E6.S6)	0.000	0.00	0.235	19.43	0.235	19.43	NORTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 East Wall (G.E6.E6)	0.186	62.70	0.048	199.46	0.081	262.16	NORTH
in space: L1B East Perim Spc (G.E6) APT1							
L1 East Slab (G.E9.S12)	0.000	0.00	0.235	12.06	0.235	12.06	NORTH
in space: L1B East Perim Spc (G.E9) APT1							
L1 East Wall (G.E9.E12)	0.186	38.92	0.048	123.80	0.081	162.72	NORTH
in space: L1B East Perim Spc (G.E9) APT1							
L1 East Wall (G.E10.E13)	0.186	60.54	0.048	192.58	0.081	253.12	NORTH
in space: L1B East Perim Spc (G.E10) APT1							
L1 East Slab (G.S17.S25)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L1A South Perim Spc (G.S17) LOB							
L1 East Wall (G.S17.E25)	0.373	7.07	0.048	1.97	0.302	9.04	NORTH
in space: L1A South Perim Spc (G.S17) LOB							
L1 East Slab (G.E18.S26) \$X	0.000	0.00	0.235	5.70	0.235	5.70	NORTH
in space: L1A East Perim Spc (G.E18) GSHF							
L1 East Wall (G.E18.E26) \$X	0.000	0.00	0.048	76.84	0.048	76.84	NORTH
in space: L1A East Perim Spc (G.E18) GSHF							
L1 East Slab (G.E19.S27)	0.000	0.00	0.235	19.10	0.235	19.10	NORTH
in space: L1A East Perim Spc (G.E19) APT2							
L1 East Wall (G.E19.E27)	0.186	61.62	0.048	196.02	0.081	257.64	NORTH
in space: L1A East Perim Spc (G.E19) APT2							
L1 East Slab (G.NNE24.S30)	0.000	0.00	0.235	12.40	0.235	12.40	NORTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 East Wall (G.NNE24.E30)	0.186	40.00	0.048	127.24	0.081	167.24	NORTH
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 East Slab (G.E29.S43)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Wall (G.E29.E43)	0.000	0.00	0.048	9.04	0.048	9.04	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Slab (G.E29.S45)	0.000	0.00	0.235	16.42	0.235	16.42	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L1 East Wall (G.E29.E45)	0.186	52.97	0.048	168.51	0.081	221.48	NORTH
in space: L1B East Perim Spc (G.E29) APT1							
L2 East Slab (G.N4.S3)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E3)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.N4.S7)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E7)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

-(CONTINUED)-

L2 East Slab (G.N4.S11)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E11)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.N4.S15)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Wall (G.N4.E15)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 East Slab (G.E5.S19)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Wall (G.E5.E19)	0.186	73.51	0.048	362.71	0.071	436.22	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Slab (G.E5.S21)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Wall (G.E5.E21)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B East Perim Spc (G.E5) APT1							
L2 East Slab (G.E8.S28)	0.000	0.00	0.235	11.39	0.235	11.39	NORTH
in space: L2B East Perim Spc (G.E8) APT1							
L2 East Wall (G.E8.E28)	0.186	36.75	0.048	181.36	0.071	218.11	NORTH
in space: L2B East Perim Spc (G.E8) APT1							
L2 East Slab (G.E9.S29)	0.000	0.00	0.235	18.76	0.235	18.76	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Wall (G.E9.E29)	0.186	60.54	0.048	298.70	0.071	359.24	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Slab (G.E9.S31)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Wall (G.E9.E31)	0.186	2.16	0.048	10.67	0.071	12.83	NORTH
in space: L2B East Perim Spc (G.E9) APT1							
L2 East Slab (G.S10.S35)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E35)	0.186	8.65	0.048	42.67	0.071	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.S10.S39)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E39)	0.186	8.65	0.048	42.67	0.071	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.S10.S43)	0.000	0.00	0.235	2.68	0.235	2.68	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Wall (G.S10.E43)	0.186	8.65	0.048	42.67	0.071	51.32	NORTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 East Slab (G.SSW12.S49)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 East Wall (G.SSW12.E49)	0.373	7.07	0.048	5.76	0.227	12.83	NORTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 East Slab (G.E13.S52) \$X	0.000	0.00	0.235	5.70	0.235	5.70	NORTH
in space: L2A East Perim Spc (G.E13) GSHF							
L2 East Wall (G.E13.E52) \$X	0.000	0.00	0.048	109.06	0.048	109.06	NORTH
in space: L2A East Perim Spc (G.E13) GSHF							
L2 East Slab (G.E14.S54)	0.000	0.00	0.235	5.36	0.235	5.36	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E54)	0.186	17.30	0.048	85.34	0.071	102.64	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Slab (G.E14.S55)	0.000	0.00	0.235	37.19	0.235	37.19	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Wall (G.E14.E55)	0.186	119.99	0.048	592.07	0.071	712.07	NORTH
in space: L2A East Perim Spc (G.E14) APT3							
L2 East Slab (G.WNW18.S58)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L2 East Wall (G.WNW18.E58)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Slab (G.WNW18.S62)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Wall (G.WNW18.E62)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 East Slab (G.N19.S66)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Wall (G.N19.E66)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Slab (G.N19.S70)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Wall (G.N19.E70)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 East Slab (G.SW20.S74)	0.000	0.00	0.235	8.38	0.235	8.38	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 East Wall (G.SW20.E74)	0.373	88.42	0.048	71.95	0.227	160.38	NORTH
in space: L2A SW Perim Spc (G.SW20) RST							
L2 East Slab (G.E23.S78)	0.000	0.00	0.235	21.77	0.235	21.77	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E78)	0.186	70.26	0.048	346.71	0.071	416.98	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Slab (G.E23.S80)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L2 East Wall (G.E23.E80)	0.186	10.81	0.048	53.34	0.071	64.15	NORTH
in space: L2B East Perim Spc (G.E23) APT1							
L3 East Slab (G.N3.S2)	0.000	0.00	0.235	0.67	0.235	0.67	NORTH
in space: L3B North Perim Spc (G.N3) COR							
L3 East Wall (G.N3.E2)	0.186	2.16	0.048	6.92	0.081	9.08	NORTH
in space: L3B North Perim Spc (G.N3) COR							
L3 East Slab (G.N4.S4)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E4)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S8)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E8)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S12)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E12)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.N4.S16)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Wall (G.N4.E16)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 East Slab (G.E5.S20)	0.000	0.00	0.235	22.78	0.235	22.78	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E5.E20)	0.186	73.51	0.048	235.21	0.081	308.72	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Slab (G.E5.S22)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Wall (G.E5.E22)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B East Perim Spc (G.E5) APT1							
L3 East Slab (G.E8.S29)	0.000	0.00	0.235	11.39	0.235	11.39	NORTH
in space: L3B East Perim Spc (G.E8) APT1							
L3 East Wall (G.E8.E29)	0.186	36.75	0.048	117.61	0.081	154.36	NORTH
in space: L3B East Perim Spc (G.E8) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 East Slab (G.E9.S33)	0.000	0.00	0.235	26.13	0.235	26.13	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 East Wall (G.E9.E33)	0.186	84.32	0.048	269.80	0.081	354.12	NORTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 East Slab (G.S10.S37)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E37)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S41)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E41)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S45)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E45)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S49)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E49)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S53)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E53)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S57)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E57)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S61)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E61)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.S10.S65)	0.000	0.00	0.235	1.34	0.235	1.34	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Wall (G.S10.E65)	0.186	4.32	0.048	13.84	0.081	18.16	NORTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 East Slab (G.E12.S66) \$X	0.000	0.00	0.235	5.70	0.235	5.70	NORTH
in space: L3A East Perim Spc (G.E12) GSHF							
L3 East Wall (G.E12.E66) \$X	0.000	0.00	0.048	77.18	0.048	77.18	NORTH
in space: L3A East Perim Spc (G.E12) GSHF							
L3 East Slab (G.E13.S68)	0.000	0.00	0.235	5.36	0.235	5.36	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E68)	0.186	17.30	0.048	55.34	0.081	72.64	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Slab (G.E13.S69)	0.000	0.00	0.235	37.19	0.235	37.19	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Wall (G.E13.E69)	0.186	119.99	0.048	383.95	0.081	503.94	NORTH
in space: L3A East Perim Spc (G.E13) APT4							
L3 East Slab (G.NW17.S73)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 East Wall (G.NW17.E73)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 East Slab (G.N18.S77)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Wall (G.N18.E77)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.N18.S81)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 East Wall (G.N18.E81)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.N18.S85)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Wall (G.N18.E85)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 East Slab (G.E19.S89)	0.000	0.00	0.235	21.77	0.235	21.77	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E89)	0.186	70.26	0.048	224.84	0.081	295.10	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Slab (G.E19.S91)	0.000	0.00	0.235	3.35	0.235	3.35	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Wall (G.E19.E91)	0.186	10.81	0.048	34.59	0.081	45.40	NORTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 East Slab (G.S24.S109)	0.000	0.00	0.235	2.35	0.235	2.35	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L3 East Wall (G.S24.E109)	0.186	7.57	0.048	24.21	0.081	31.78	NORTH
in space: L3A South Perim Spc (G.S24) APT3							
L4 East Wall (G.N3.E2)	0.186	2.16	0.048	7.59	0.078	9.75	NORTH
in space: L4B North Perim Spc (G.N3) COR							
L4 East Wall (G.N4.E4)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E8)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E12)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.N4.E16)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B North Perim Spc (G.N4) APT4							
L4 East Wall (G.E5.E20)	0.186	73.51	0.048	257.99	0.078	331.50	NORTH
in space: L4B East Perim Spc (G.E5) APT1							
L4 East Wall (G.E5.E22)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B East Perim Spc (G.E5) APT1							
L4 East Wall (G.E8.E29)	0.186	36.75	0.048	129.00	0.078	165.75	NORTH
in space: L4B East Perim Spc (G.E8) APT1							
L4 East Wall (G.E9.E33)	0.186	84.32	0.048	295.93	0.078	380.25	NORTH
in space: L4B East Perim Spc (G.E9) APT1							
L4 East Wall (G.S10.E37)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E41)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E45)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E49)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E53)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E57)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E61)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.S10.E65)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L4B South Perim Spc (G.S10) APT7							
L4 East Wall (G.E12.E66) \$X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L4A East Perim Spc (G.E12) GSHF							
L4 East Wall (G.E13.E68)	0.186	17.30	0.048	60.70	0.078	78.00	NORTH
in space: L4A East Perim Spc (G.E13) APT4							
L4 East Wall (G.E13.E69)	0.186	119.99	0.048	421.13	0.078	541.12	NORTH
in space: L4A East Perim Spc (G.E13) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L4 East Wall (G.NW17.E73)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L4 East Wall (G.N18.E77)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 East Wall (G.N18.E81)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 East Wall (G.N18.E85)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4A North Perim Spc (G.N18) APT3							
L4 East Wall (G.E19.E89)	0.186	70.26	0.048	246.61	0.078	316.88	NORTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 East Wall (G.E19.E91)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 East Wall (G.S24.E109)	0.186	7.57	0.048	26.56	0.078	34.12	NORTH
in space: L4A South Perim Spc (G.S24) APT3							
L5 East Wall (G.N3.E2)	0.186	2.16	0.048	7.59	0.078	9.75	NORTH
in space: L5B North Perim Spc (G.N3) COR							
L5 East Wall (G.N4.E4)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E8)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E12)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.N4.E16)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B North Perim Spc (G.N4) APT4							
L5 East Wall (G.E5.E20)	0.186	73.51	0.048	257.99	0.078	331.50	NORTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 East Wall (G.E5.E22)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B East Perim Spc (G.E5) APT1							
L5 East Wall (G.E8.E29)	0.186	36.75	0.048	129.00	0.078	165.75	NORTH
in space: L5B East Perim Spc (G.E8) APT1							
L5 East Wall (G.E9.E33)	0.186	84.32	0.048	295.93	0.078	380.25	NORTH
in space: L5B East Perim Spc (G.E9) APT1							
L5 East Wall (G.S10.E37)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E41)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E45)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E49)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E53)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E57)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E61)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.S10.E65)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L5B South Perim Spc (G.S10) APT7							
L5 East Wall (G.E12.E66) \$X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L5A East Perim Spc (G.E12) GSHF							
L5 East Wall (G.E13.E68)	0.186	17.30	0.048	60.70	0.078	78.00	NORTH
in space: L5A East Perim Spc (G.E13) APT4							
L5 East Wall (G.E13.E69)	0.186	119.99	0.048	421.13	0.078	541.12	NORTH
in space: L5A East Perim Spc (G.E13) APT4							
L5 East Wall (G.NW17.E73)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L5 East Wall (G.N18.E77)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L5 East Wall (G.N18.E81)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 East Wall (G.N18.E85)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5A North Perim Spc (G.N18) APT3							
L5 East Wall (G.E19.E89)	0.186	70.26	0.048	246.61	0.078	316.88	NORTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 East Wall (G.E19.E91)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 East Wall (G.S24.E109)	0.186	7.57	0.048	26.56	0.078	34.12	NORTH
in space: L5A South Perim Spc (G.S24) APT3							
L6 East Wall (G.N3.E2)	0.186	2.16	0.048	7.59	0.078	9.75	NORTH
in space: L6B North Perim Spc (G.N3) COR							
L6 East Wall (G.N4.E4)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.N4.E8)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.N4.E12)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.N4.E16)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B North Perim Spc (G.N4) APT4							
L6 East Wall (G.E5.E20)	0.186	73.51	0.048	257.99	0.078	331.50	NORTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 East Wall (G.E5.E22)	0.186	10.81	0.048	37.94	0.078	48.75	NORTH
in space: L6B East Perim Spc (G.E5) APT1							
L6 East Wall (G.E8.E29)	0.186	36.75	0.048	129.00	0.078	165.75	NORTH
in space: L6B East Perim Spc (G.E8) APT1							
L6 East Wall (G.E9.E33)	0.186	84.32	0.048	295.93	0.078	380.25	NORTH
in space: L6B East Perim Spc (G.E9) APT1							
L6 East Wall (G.S10.E37)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E41)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E45)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E49)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E53)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E57)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E61)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.S10.E65)	0.186	4.32	0.048	15.18	0.078	19.50	NORTH
in space: L6B South Perim Spc (G.S10) APT7							
L6 East Wall (G.E12.E66) \$X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L6A East Perim Spc (G.E12) GSHF							
L6 East Wall (G.E13.E68)	0.186	17.30	0.048	60.70	0.078	78.00	NORTH
in space: L6A East Perim Spc (G.E13) APT4							
L6 East Wall (G.E13.E69)	0.186	119.99	0.048	421.13	0.078	541.12	NORTH
in space: L6A East Perim Spc (G.E13) APT4							
L6 East Wall (G.E19.E74)	0.186	70.26	0.048	246.61	0.078	316.88	NORTH
in space: L6B East Perim Spc (G.E19) APT1							
L6 East Wall (G.S24.E91)	0.186	7.57	0.048	26.56	0.078	34.12	NORTH
in space: L6A South Perim Spc (G.S24) APT3							
L7 East Wall (G.N3.E3)	0.186	2.16	0.048	8.25	0.076	10.41	NORTH
in space: L7B North Perim Spc (G.N3) COR							
L7 East Wall (G.E5.E6)	0.186	73.51	0.048	280.43	0.076	353.94	NORTH
in space: L7B East Perim Spc (G.E5) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L7 East Wall (G.E8.E12)	0.186	36.75	0.048	140.22	0.076	176.97	NORTH
in space: L7B East Perim Spc (G.E8) APT1							
L7 East Wall (G.E9.E16)	0.186	84.32	0.048	321.67	0.076	405.99	NORTH
in space: L7B East Perim Spc (G.E9) APT1							
L7 East Wall (G.SSW10.E19)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E23)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E27)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E31)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E35)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E39)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E43)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.SSW10.E47)	0.186	4.32	0.048	16.50	0.076	20.82	NORTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 East Wall (G.E12.E49) \$X	0.000	0.00	0.048	88.49	0.048	88.49	NORTH
in space: L7A East Perim Spc (G.E12) GSHF							
L7 East Wall (G.E13.E50)	0.186	61.62	0.048	235.07	0.076	296.68	NORTH
in space: L7A East Perim Spc (G.E13) APT2							
L7 East Wall (G.NE22.E58)	0.186	191.00	0.048	90.07	0.142	281.07	NORTH
in space: L7A NE Perim Spc (G.NE22) AMN							
L7 East Wall (G.SSE23.E59)	0.186	61.62	0.048	235.07	0.076	296.68	NORTH
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 East Wall (G.E2.E2) \$X	0.000	0.00	0.048	82.88	0.048	82.88	NORTH
in space: L8A East Perim Spc (G.E2) GSHF							
L8 East Wall (G.E3.E4)	0.186	61.62	0.048	216.26	0.078	277.88	NORTH
in space: L8A East Perim Spc (G.E3) APT2							
L8 East Wall (G.C10.E15)	0.186	19.46	0.048	68.29	0.078	87.75	NORTH
in space: L8A Core Spc (G.C10) COR							
L8 East Wall (G.NE12.E21)	0.186	59.45	0.048	208.67	0.078	268.12	NORTH
in space: L8A NE Perim Spc (G.NE12) APT1							
L8 East Wall (G.SE14.E26)	0.186	51.89	0.048	182.11	0.078	234.00	NORTH
in space: L8A SE Perim Spc (G.SE14) APT1							
L3 South Slab (G.W21.S100)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Wall (G.W21.E100)	0.186	17.69	0.048	27.71	0.102	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L3 South Slab (G.SW22.S105)	0.000	0.00	0.235	17.09	0.235	17.09	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E105)	0.186	90.22	0.048	141.32	0.102	231.54	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Slab (G.SW22.S107)	0.000	0.00	0.235	5.03	0.235	5.03	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 South Wall (G.SW22.E107)	0.186	26.53	0.048	41.57	0.102	68.10	EAST
in space: L3A SW Perim Spc (G.SW22) APT1							
L1 South Wall (G.E29.E47)	0.000	0.00	0.048	117.52	0.048	117.52	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L2 South Slab (G.S27.S88)	0.000	0.00	0.235	8.04	0.235	8.04	EAST
in space: L2B South Perim Spc (G.S27) VEST							
L3 South Slab (G.S24.S110)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E110)	0.186	77.83	0.048	121.93	0.102	199.76	EAST
in space: L3A South Perim Spc (G.S24) APT3							



## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 South Slab (G.S24.S111)	0.000	0.00	0.235	30.15	0.235	30.15	EAST
in space: L3A South Perim Spc (G.S24) APT3							
L3 South Wall (G.S24.E111)	0.186	159.21	0.048	249.39	0.102	408.60	EAST
in space: L3A South Perim Spc (G.S24) APT3							
L2 South Wall (G.S27.E88)	0.373	84.89	0.048	69.07	0.227	153.96	EAST
in space: L2B South Perim Spc (G.S27) VEST							
L1 South Wall (G.E10.E15)	0.186	63.68	0.048	99.04	0.102	162.72	EAST
in space: L1B East Perim Spc (G.E10) APT1							
L2 South Slab (G.S10.S36)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Wall (G.S10.E36)	0.186	45.99	0.048	120.80	0.086	166.79	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L2 South Slab (G.S10.S38)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.E5.E19)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L4B East Perim Spc (G.E5) APT1							
L2 South Wall (G.S10.E38)	0.186	77.83	0.048	204.43	0.086	282.26	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L1 South Wall (G.S11.E16)	0.186	304.26	0.048	225.17	0.127	529.43	EAST
in space: L1B South Perim Spc (G.S11) APT5							
L4 South Wall (G.W6.E25)	0.000	0.00	0.048	175.50	0.048	175.50	EAST
in space: L4B West Perim Spc (G.W6) APT1							
L1 South Wall (G.W7.E8)	0.000	0.00	0.048	162.72	0.048	162.72	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L4 South Wall (G.E9.E30)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B East Perim Spc (G.E9) APT1							
L4 South Wall (G.E9.E32)	0.186	51.30	0.048	90.08	0.098	141.38	EAST
in space: L4B East Perim Spc (G.E9) APT1							
L2 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E36)	0.186	7.08	0.048	12.42	0.098	19.50	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E40)	0.186	45.99	0.048	120.80	0.086	166.79	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E38)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E40)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S42)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.S10.E42)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E44)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Slab (G.E5.S19)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L4 South Wall (G.S10.E46)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E48)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L3 South Wall (G.E5.E19)	0.186	77.83	0.048	121.93	0.102	199.76	EAST
in space: L3B East Perim Spc (G.E5) APT1							
L4 South Wall (G.S10.E50)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E52)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Wall (G.S10.E42)	0.186	77.83	0.048	204.43	0.086	282.26	EAST
in space: L2B South Perim Spc (G.S10) APT6							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L4 South Wall (G.S10.E54)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E56)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Slab (G.SW26.S35) \$X	0.000	0.00	0.235	4.02	0.235	4.02	EAST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L4 South Wall (G.S10.E58)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E60)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L1 South Wall (G.SW26.E35) \$X	0.000	0.00	0.048	54.24	0.048	54.24	EAST
in space: L1A SW Perim Spc (G.SW26) ELEC							
L4 South Wall (G.S10.E62)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L4 South Wall (G.S10.E64)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L4B South Perim Spc (G.S10) APT7							
L2 South Slab (G.S10.S44)	0.000	0.00	0.235	4.02	0.235	4.02	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.W6.S25)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L3 South Wall (G.W6.E25)	0.000	0.00	0.048	163.44	0.048	163.44	EAST
in space: L3B West Perim Spc (G.W6) APT1							
L2 South Wall (G.S10.E44)	0.186	21.23	0.048	55.75	0.086	76.98	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.NW17.E70)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L4A NW Perim Spc (G.NW17) APT1							
L2 South Slab (G.S10.S45)	0.000	0.00	0.235	6.70	0.235	6.70	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.E9.S30)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Wall (G.E9.E30)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L3 South Slab (G.E9.S32)	0.000	0.00	0.235	9.72	0.235	9.72	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L4 South Wall (G.E19.E88)	0.186	83.14	0.048	145.98	0.098	229.12	EAST
in space: L4B East Perim Spc (G.E19) APT1							
L3 South Wall (G.E9.E32)	0.186	51.30	0.048	80.36	0.102	131.66	EAST
in space: L3B East Perim Spc (G.E9) APT1							
L2 South Wall (G.S10.E45)	0.186	35.38	0.048	92.92	0.086	128.30	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L4 South Wall (G.W21.E96)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 South Wall (G.W21.E100)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L4A West Perim Spc (G.W21) APT4							
L4 South Wall (G.SW22.E105)	0.186	90.22	0.048	158.41	0.098	248.62	EAST
in space: L4A SW Perim Spc (G.SW22) APT1							
L4 South Wall (G.SW22.E107)	0.186	26.53	0.048	46.59	0.098	73.12	EAST
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 South Slab (G.SSW12.S47)	0.000	0.00	0.235	9.38	0.235	9.38	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L4 South Wall (G.S24.E110)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L4A South Perim Spc (G.S24) APT3							
L4 South Wall (G.S24.E111)	0.186	159.21	0.048	279.54	0.098	438.75	EAST
in space: L4A South Perim Spc (G.S24) APT3							
L3 South Slab (G.S10.S36)	0.000	0.00	0.235	1.34	0.235	1.34	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E36)	0.186	7.08	0.048	11.08	0.102	18.16	EAST
in space: L3B South Perim Spc (G.S10) APT7							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L2 South Wall (G.SSW12.E47)	0.373	99.03	0.048	80.59	0.227	179.62	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L1 South Slab (G.WNW27.S38)	0.000	0.00	0.235	10.05	0.235	10.05	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L3 South Slab (G.S10.S38)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E5.E19)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L5B East Perim Spc (G.E5) APT1							
L3 South Wall (G.S10.E38)	0.186	12.38	0.048	19.40	0.102	31.78	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S40)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.W6.E25)	0.000	0.00	0.048	175.50	0.048	175.50	EAST
in space: L5B West Perim Spc (G.W6) APT1							
L3 South Wall (G.S10.E40)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E9.E30)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B East Perim Spc (G.E9) APT1							
L5 South Wall (G.E9.E32)	0.186	51.30	0.048	90.08	0.098	141.38	EAST
in space: L5B East Perim Spc (G.E9) APT1							
L1 South Wall (G.WNW27.E38)	0.000	0.00	0.048	135.60	0.048	135.60	EAST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L5 South Wall (G.S10.E36)	0.186	7.08	0.048	12.42	0.098	19.50	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Slab (G.SSW12.S50)	0.000	0.00	0.235	20.10	0.235	20.10	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E38)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E40)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S42)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E42)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E44)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E42)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E46)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E48)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S44)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E50)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E52)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E44)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E54)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E56)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Wall (G.SSW12.E50)	0.373	212.22	0.048	172.68	0.227	384.90	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E58)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

-(CONTINUED)-

L5 South Wall (G.S10.E60)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L2 South Slab (G.SSW12.S51)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L5 South Wall (G.S10.E62)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L5 South Wall (G.S10.E64)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L5B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S46)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E46)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S48)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E48)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.NW17.E70)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L5A NW Perim Spc (G.NW17) APT1							
L2 South Wall (G.SSW12.E51)	0.373	35.37	0.048	28.78	0.227	64.15	EAST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L1 South Slab (G.N28.S40)	0.000	0.00	0.235	22.78	0.235	22.78	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L3 South Slab (G.S10.S50)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E50)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.E19.E88)	0.186	83.14	0.048	145.98	0.098	229.12	EAST
in space: L5B East Perim Spc (G.E19) APT1							
L3 South Slab (G.S10.S52)	0.000	0.00	0.235	8.38	0.235	8.38	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E52)	0.186	44.22	0.048	69.28	0.102	113.50	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L5 South Wall (G.W21.E96)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 South Wall (G.W21.E100)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L5A West Perim Spc (G.W21) APT4							
L5 South Wall (G.SW22.E105)	0.186	90.22	0.048	158.41	0.098	248.62	EAST
in space: L5A SW Perim Spc (G.SW22) APT1							
L5 South Wall (G.SW22.E107)	0.186	26.53	0.048	46.59	0.098	73.12	EAST
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 South Slab (G.E5.S18)	0.000	0.00	0.235	14.74	0.235	14.74	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L5 South Wall (G.S24.E110)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L5A South Perim Spc (G.S24) APT3							
L5 South Wall (G.S24.E111)	0.186	159.21	0.048	279.54	0.098	438.75	EAST
in space: L5A South Perim Spc (G.S24) APT3							
L2 South Wall (G.E5.E18)	0.186	77.83	0.048	204.43	0.086	282.26	EAST
in space: L2B East Perim Spc (G.E5) APT1							
L3 South Slab (G.S10.S54)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E54)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S56)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E56)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E5.E19)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L6B East Perim Spc (G.E5) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L1 South Wall (G.N28.E40)	0.000	0.00	0.048	307.36	0.048	307.36	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L1 South Slab (G.N28.S41)	0.000	0.00	0.235	11.73	0.235	11.73	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L6 South Wall (G.W6.E25)	0.000	0.00	0.048	175.50	0.048	175.50	EAST
in space: L6B West Perim Spc (G.W6) APT1							
L3 South Slab (G.S10.S58)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.E9.E30)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B East Perim Spc (G.E9) APT1							
L6 South Wall (G.E9.E32)	0.186	51.30	0.048	90.08	0.098	141.38	EAST
in space: L6B East Perim Spc (G.E9) APT1							
L3 South Wall (G.S10.E58)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E36)	0.186	7.08	0.048	12.42	0.098	19.50	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S60)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E38)	0.186	12.38	0.048	21.74	0.098	34.12	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E40)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E60)	0.186	45.99	0.048	72.05	0.102	118.04	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E42)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E44)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L1 South Wall (G.N28.E41)	0.000	0.00	0.048	158.20	0.048	158.20	EAST
in space: L1A North Perim Spc (G.N28) APT3							
L6 South Wall (G.S10.E46)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E48)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L2 South Slab (G.WNW18.S56)	0.000	0.00	0.235	21.44	0.235	21.44	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L6 South Wall (G.S10.E50)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E52)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S62)	0.000	0.00	0.235	3.02	0.235	3.02	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E54)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E56)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Wall (G.S10.E62)	0.186	15.92	0.048	24.94	0.102	40.86	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E58)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E60)	0.186	45.99	0.048	80.76	0.098	126.75	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L3 South Slab (G.S10.S64)	0.000	0.00	0.235	8.38	0.235	8.38	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E62)	0.186	15.92	0.048	27.95	0.098	43.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							
L6 South Wall (G.S10.E64)	0.186	44.22	0.048	77.65	0.098	121.88	EAST
in space: L6B South Perim Spc (G.S10) APT7							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

-(CONTINUED)-

L3 South Wall (G.S10.E64)	0.186	44.22	0.048	69.28	0.102	113.50	EAST
in space: L3B South Perim Spc (G.S10) APT7							
L2 South Wall (G.WNW18.E56)	0.000	0.00	0.048	410.56	0.048	410.56	EAST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 South Slab (G.E6.S5)	0.000	0.00	0.235	10.72	0.235	10.72	EAST
in space: L1B East Perim Spc (G.E6) APT1							
L2 South Slab (G.W6.S24)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L6 South Wall (G.E19.E73)	0.186	83.14	0.048	145.98	0.098	229.12	EAST
in space: L6B East Perim Spc (G.E19) APT1							
L2 South Wall (G.W6.E24)	0.000	0.00	0.048	230.94	0.048	230.94	EAST
in space: L2B West Perim Spc (G.W6) APT1							
L6 South Wall (G.W21.E78)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 South Wall (G.W21.E82)	0.186	17.69	0.048	31.06	0.098	48.75	EAST
in space: L6A West Perim Spc (G.W21) APT4							
L6 South Wall (G.SW22.E87)	0.186	90.22	0.048	158.41	0.098	248.62	EAST
in space: L6A SW Perim Spc (G.SW22) APT1							
L6 South Wall (G.SW22.E89)	0.186	26.53	0.048	46.59	0.098	73.12	EAST
in space: L6A SW Perim Spc (G.SW22) APT1							
L1 South Wall (G.E6.E5)	0.186	56.61	0.048	88.03	0.102	144.64	EAST
in space: L1B East Perim Spc (G.E6) APT1							
L6 South Wall (G.S24.E92)	0.186	77.83	0.048	136.67	0.098	214.50	EAST
in space: L6A South Perim Spc (G.S24) APT3							
L6 South Wall (G.S24.E93)	0.186	159.21	0.048	279.54	0.098	438.75	EAST
in space: L6A South Perim Spc (G.S24) APT3							
L7 South Wall (G.N3.E1)	0.186	77.83	0.048	151.19	0.095	229.02	EAST
in space: L7B North Perim Spc (G.N3) COR							
L1 South Slab (G.E29.S44)	0.000	0.00	0.235	2.68	0.235	2.68	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L7 South Wall (G.E5.E5)	0.186	77.83	0.048	151.19	0.095	229.02	EAST
in space: L7B East Perim Spc (G.E5) APT1							
L1 South Wall (G.E29.E44)	0.000	0.00	0.048	36.16	0.048	36.16	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L7 South Wall (G.W6.E8)	0.000	0.00	0.048	187.38	0.048	187.38	EAST
in space: L7B West Perim Spc (G.W6) APT1							
L1 South Slab (G.W7.S8)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L1B West Perim Spc (G.W7) APT1							
L7 South Wall (G.E9.E13)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B East Perim Spc (G.E9) APT1							
L7 South Wall (G.E9.E15)	0.186	51.30	0.048	99.65	0.095	150.94	EAST
in space: L7B East Perim Spc (G.E9) APT1							
L3 South Slab (G.NW17.S70)	0.000	0.00	0.235	2.35	0.235	2.35	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L7 South Wall (G.SSW10.E18)	0.186	7.08	0.048	13.74	0.095	20.82	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 South Wall (G.NW17.E70)	0.186	12.38	0.048	19.40	0.102	31.78	EAST
in space: L3A NW Perim Spc (G.NW17) APT1							
L7 South Wall (G.SSW10.E20)	0.186	12.38	0.048	24.05	0.095	36.43	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E22)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L1 South Slab (G.E10.S15)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L1B East Perim Spc (G.E10) APT1							
L7 South Wall (G.SSW10.E24)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E26)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L2 South Slab (G.SW20.S73)	0.000	0.00	0.235	26.13	0.235	26.13	EAST
in space: L2A SW Perim Spc (G.SW20) RST							
L7 South Wall (G.SSW10.E28)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E30)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Wall (G.SW20.E73)	0.373	275.88	0.048	224.49	0.227	500.37	EAST
in space: L2A SW Perim Spc (G.SW20) RST							
L7 South Wall (G.SSW10.E32)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E34)	0.186	44.22	0.048	85.90	0.095	130.12	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L1 South Slab (G.E29.S47)	0.000	0.00	0.235	8.71	0.235	8.71	EAST
in space: L1B East Perim Spc (G.E29) APT1							
L7 South Wall (G.SSW10.E36)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E38)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Slab (G.E9.S32)	0.000	0.00	0.235	12.06	0.235	12.06	EAST
in space: L2B East Perim Spc (G.E9) APT1							
L7 South Wall (G.SSW10.E40)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E42)	0.186	45.99	0.048	89.34	0.095	135.33	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Slab (G.SW20.S75)	0.000	0.00	0.235	5.36	0.235	5.36	EAST
in space: L2A SW Perim Spc (G.SW20) RST							
L7 South Wall (G.SSW10.E44)	0.186	15.92	0.048	30.92	0.095	46.85	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 South Wall (G.SSW10.E46)	0.186	44.22	0.048	85.90	0.095	130.12	EAST
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 South Wall (G.SW20.E75)	0.373	56.59	0.048	46.05	0.227	102.64	EAST
in space: L2A SW Perim Spc (G.SW20) RST							
L2 South Slab (G.E23.S77)	0.000	0.00	0.235	15.75	0.235	15.75	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L3 South Slab (G.E19.S88)	0.000	0.00	0.235	15.75	0.235	15.75	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L7 South Wall (G.SW19.E52)	0.186	90.22	0.048	175.24	0.095	265.45	EAST
in space: L7A SW Perim Spc (G.SW19) APT1							
L3 South Wall (G.E19.E88)	0.186	83.14	0.048	130.24	0.102	213.38	EAST
in space: L3B East Perim Spc (G.E19) APT1							
L2 South Wall (G.E23.E77)	0.186	83.14	0.048	218.36	0.086	301.51	EAST
in space: L2B East Perim Spc (G.E23) APT1							
L7 South Wall (G.SSE23.E60)	0.186	159.21	0.048	309.24	0.095	468.45	EAST
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L2 South Wall (G.E9.E32)	0.186	63.68	0.048	167.26	0.086	230.94	EAST
in space: L2B East Perim Spc (G.E9) APT1							
L2 South Slab (G.S10.S34)	0.000	0.00	0.235	14.07	0.235	14.07	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L8 South Wall (G.SW9.E12)	0.186	79.60	0.048	139.77	0.098	219.38	EAST
in space: L8A SW Perim Spc (G.SW9) APT1							
L2 South Wall (G.S10.E34)	0.186	74.30	0.048	195.13	0.086	269.43	EAST
in space: L2B South Perim Spc (G.S10) APT6							
L3 South Slab (G.W21.S96)	0.000	0.00	0.235	3.35	0.235	3.35	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L8 South Wall (G.S13.E23)	0.186	79.60	0.048	139.77	0.098	219.38	EAST
in space: L8A South Perim Spc (G.S13) APT1							
L8 South Wall (G.SE14.E25)	0.186	79.60	0.048	139.77	0.098	219.38	EAST
in space: L8A SE Perim Spc (G.SE14) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 South Wall (G.W21.E96)	0.186	17.69	0.048	27.71	0.102	45.40	EAST
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.N4.E18)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Wall (G.NW17.E75)	0.186	100.12	0.048	176.82	0.098	276.94	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L2 West Slab (G.N19.S68)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Wall (G.N19.E68)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L5 West Wall (G.E5.E24)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B East Perim Spc (G.E5) APT1							
L3 West Slab (G.N18.S79)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 West Wall (G.W6.E27)	0.186	111.61	0.048	219.89	0.094	331.50	SOUTH
in space: L5B West Perim Spc (G.W6) APT1							
L5 West Wall (G.W7.E28)	0.186	49.24	0.048	97.01	0.094	146.25	SOUTH
in space: L5B West Perim Spc (G.W7) APT1							
L3 West Wall (G.N18.E79)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L1 West Slab (G.W8.S11)	0.000	0.00	0.235	10.05	0.235	10.05	SOUTH
in space: L1B West Perim Spc (G.W8) APT1							
L5 West Wall (G.E9.E31)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B East Perim Spc (G.E9) APT1							
L1 West Wall (G.W8.E11)	0.186	49.24	0.048	86.36	0.098	135.60	SOUTH
in space: L1B West Perim Spc (G.W8) APT1							
L3 West Slab (G.N18.S83)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L5 West Wall (G.S10.E35)	0.186	26.26	0.048	51.74	0.094	78.00	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.N18.E83)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Slab (G.E9.S31)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L3 West Wall (G.E9.E31)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B East Perim Spc (G.E9) APT1							
L5 West Wall (G.S10.E39)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N18.S87)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L3 West Wall (G.N18.E87)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3A North Perim Spc (G.N18) APT3							
L2 West Slab (G.N19.S72)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L5 West Wall (G.S10.E43)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Wall (G.N19.E72)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2A North Perim Spc (G.N19) APT2							
L2 West Slab (G.N4.S13)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Wall (G.N4.E13)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L5 West Wall (G.S10.E47)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S35)	0.000	0.00	0.235	5.36	0.235	5.36	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E35)	0.186	26.26	0.048	46.38	0.098	72.64	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							



## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

L3 West Slab (G.E19.S93)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L5 West Wall (G.S10.E51)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.E19.E93)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B East Perim Spc (G.E19) APT1							
L3 West Slab (G.W21.S95)	0.000	0.00	0.235	7.04	0.235	7.04	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E95)	0.186	34.47	0.048	60.87	0.098	95.34	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.S10.E55)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L1 West Slab (G.SW26.S36) \$X	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L1 West Wall (G.SW26.E36) \$X	0.000	0.00	0.048	63.28	0.048	63.28	SOUTH
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 West Slab (G.W21.S97)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.S10.E59)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L3 West Wall (G.W21.E97)	0.186	32.83	0.048	57.97	0.098	90.80	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S99)	0.000	0.00	0.235	19.77	0.235	19.77	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E99)	0.186	96.83	0.048	171.03	0.098	267.86	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.S10.E63)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L5B South Perim Spc (G.S10) APT7							
L2 West Slab (G.SSW12.S46)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L2 West Wall (G.SSW12.E46)	0.373	49.52	0.048	40.29	0.227	89.81	SOUTH
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L3 West Slab (G.W21.S101)	0.000	0.00	0.235	6.37	0.235	6.37	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E101)	0.186	31.18	0.048	55.08	0.098	86.26	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Slab (G.W21.S103)	0.000	0.00	0.235	6.70	0.235	6.70	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L3 West Wall (G.W21.E103)	0.186	32.83	0.048	57.97	0.098	90.80	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.NW17.E71)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 West Slab (G.W21.S104)	0.000	0.00	0.235	4.02	0.235	4.02	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.NW17.E75)	0.186	100.12	0.048	197.26	0.094	297.38	SOUTH
in space: L5A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.W21.E104)	0.186	19.70	0.048	34.78	0.098	54.48	SOUTH
in space: L3A West Perim Spc (G.W21) APT4							
L5 West Wall (G.N18.E79)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L2 West Slab (G.SW20.S76)	0.000	0.00	0.235	55.28	0.235	55.28	SOUTH
in space: L2A SW Perim Spc (G.SW20) RST							
L5 West Wall (G.N18.E83)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							
L2 West Wall (G.SW20.E76)	0.373	583.60	0.154	474.88	0.275	1058.47	SOUTH
in space: L2A SW Perim Spc (G.SW20) RST							
L5 West Wall (G.N18.E87)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5A North Perim Spc (G.N18) APT3							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 West Slab (G.SW22.S106)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.SW22.E106)	0.186	22.98	0.048	40.58	0.098	63.56	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 West Slab (G.S10.S39)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.E19.E93)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B East Perim Spc (G.E19) APT1							
L5 West Wall (G.W21.E95)	0.186	34.47	0.048	67.91	0.094	102.38	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Wall (G.S10.E39)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L5 West Wall (G.W21.E97)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E99)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Slab (G.SW22.S108)	0.000	0.00	0.235	18.09	0.235	18.09	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L5 West Wall (G.W21.E101)	0.186	31.18	0.048	61.44	0.094	92.62	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E103)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L5 West Wall (G.W21.E104)	0.186	19.70	0.048	38.80	0.094	58.50	SOUTH
in space: L5A West Perim Spc (G.W21) APT4							
L3 West Wall (G.SW22.E108)	0.186	88.63	0.048	156.53	0.098	245.16	SOUTH
in space: L3A SW Perim Spc (G.SW22) APT1							
L5 West Wall (G.SW22.E106)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.N4.S17)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L5 West Wall (G.SW22.E108)	0.186	88.63	0.048	174.62	0.094	263.25	SOUTH
in space: L5A SW Perim Spc (G.SW22) APT1							
L2 West Wall (G.N4.E17)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L2 West Slab (G.S10.S33)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E33)	0.186	13.13	0.048	38.19	0.083	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L1 West Slab (G.WNW27.S37)	0.000	0.00	0.235	12.40	0.235	12.40	SOUTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 West Wall (G.WNW27.E37)	0.186	60.73	0.048	106.51	0.098	167.24	SOUTH
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L6 West Wall (G.N4.E6)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 West Slab (G.S10.S43)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.N4.E10)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L3 West Wall (G.S10.E43)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.N4.E14)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L4 West Wall (G.N4.E6)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 West Wall (G.N4.E18)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B North Perim Spc (G.N4) APT4							
L2 West Slab (G.E23.S82)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L4 West Wall (G.N4.E10)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L2 West Wall (G.E23.E82)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B East Perim Spc (G.E23) APT1							
L6 West Wall (G.E5.E24)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L6B East Perim Spc (G.E5) APT1							
L4 West Wall (G.N4.E14)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 West Wall (G.W6.E27)	0.186	111.61	0.048	219.89	0.094	331.50	SOUTH
in space: L6B West Perim Spc (G.W6) APT1							
L6 West Wall (G.W7.E28)	0.186	49.24	0.048	97.01	0.094	146.25	SOUTH
in space: L6B West Perim Spc (G.W7) APT1							
L2 West Slab (G.NNW24.S84)	0.000	0.00	0.235	3.02	0.235	3.02	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L4 West Wall (G.N4.E18)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B North Perim Spc (G.N4) APT4							
L6 West Wall (G.E9.E31)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B East Perim Spc (G.E9) APT1							
L2 West Wall (G.NNW24.E84)	0.000	0.00	0.154	57.74	0.154	57.74	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 West Slab (G.NNW24.S85)	0.000	0.00	0.235	7.04	0.235	7.04	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L6 West Wall (G.S10.E35)	0.186	26.26	0.048	51.74	0.094	78.00	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Wall (G.NNW24.E85)	0.000	0.00	0.048	134.71	0.048	134.71	SOUTH
in space: L2A NNW Perim Spc (G.NNW24) STR							
L4 West Wall (G.E5.E24)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B East Perim Spc (G.E5) APT1							
L3 West Slab (G.S10.S47)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E39)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L4 West Wall (G.W6.E27)	0.186	111.61	0.048	219.89	0.094	331.50	SOUTH
in space: L4B West Perim Spc (G.W6) APT1							
L4 West Wall (G.W7.E28)	0.186	49.24	0.048	97.01	0.094	146.25	SOUTH
in space: L4B West Perim Spc (G.W7) APT1							
L3 West Wall (G.S10.E47)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E43)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.W25.S86)	0.000	0.00	0.235	8.71	0.235	8.71	SOUTH
in space: L2A West Perim Spc (G.W25) STO							
L4 West Wall (G.E9.E31)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B East Perim Spc (G.E9) APT1							
L2 West Wall (G.W25.E86)	0.000	0.00	0.048	166.79	0.048	166.79	SOUTH
in space: L2A West Perim Spc (G.W25) STO							
L6 West Wall (G.S10.E47)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.C26.S87)	0.000	0.00	0.235	4.02	0.235	4.02	SOUTH
in space: L2A Core Spc (G.C26) COR							
L4 West Wall (G.S10.E35)	0.186	26.26	0.048	51.74	0.094	78.00	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Wall (G.C26.E87)	0.000	0.00	0.154	76.98	0.154	76.98	SOUTH
in space: L2A Core Spc (G.C26) COR							
L6 West Wall (G.S10.E51)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Slab (G.N4.S5)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L2 West Wall (G.N4.E5)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E39)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L6 West Wall (G.S10.E55)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L3 West Slab (G.S10.S51)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E51)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L1 West Slab (G.W7.S10)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L1B West Perim Spc (G.W7) APT1							
L6 West Wall (G.S10.E59)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E43)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L1 West Wall (G.W7.E10)	0.186	111.61	0.048	195.75	0.098	307.36	SOUTH
in space: L1B West Perim Spc (G.W7) APT1							
L2 West Slab (G.S10.S37)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L6 West Wall (G.S10.E63)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L6B South Perim Spc (G.S10) APT7							
L2 West Wall (G.S10.E37)	0.186	13.13	0.048	38.19	0.083	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L4 West Wall (G.S10.E47)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N4.S6)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E6)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Slab (G.S10.S55)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.NW17.E70)	0.186	106.68	0.048	210.19	0.094	316.88	SOUTH
in space: L6A NW Perim Spc (G.NW17) APT1							
L4 West Wall (G.S10.E51)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E55)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L6 West Wall (G.W21.E77)	0.186	34.47	0.048	67.91	0.094	102.38	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L2 West Slab (G.E5.S23)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L6 West Wall (G.W21.E79)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E81)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L2 West Wall (G.E5.E23)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B East Perim Spc (G.E5) APT1							
L6 West Wall (G.W21.E83)	0.186	31.18	0.048	61.44	0.094	92.62	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E85)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L6 West Wall (G.W21.E86)	0.186	19.70	0.048	38.80	0.094	58.50	SOUTH
in space: L6A West Perim Spc (G.W21) APT4							
L4 West Wall (G.S10.E55)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L6 West Wall (G.SW22.E88)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L6A SW Perim Spc (G.SW22) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 West Slab (G.N4.S10)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L6 West Wall (G.SW22.E90)	0.186	88.63	0.048	174.62	0.094	263.25	SOUTH
in space: L6A SW Perim Spc (G.SW22) APT1							
L3 West Wall (G.N4.E10)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L2 West Slab (G.N4.S9)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L4 West Wall (G.S10.E59)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L2 West Wall (G.N4.E9)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2B North Perim Spc (G.N4) APT4							
L3 West Slab (G.S10.S59)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L3 West Wall (G.S10.E59)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 West Wall (G.S10.E63)	0.186	6.57	0.048	12.93	0.094	19.50	SOUTH
in space: L4B South Perim Spc (G.S10) APT7							
L3 West Slab (G.N4.S14)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L7 West Wall (G.W6.E10)	0.186	111.61	0.048	242.33	0.091	353.94	SOUTH
in space: L7B West Perim Spc (G.W6) APT1							
L7 West Wall (G.W7.E11)	0.186	49.24	0.048	106.91	0.091	156.15	SOUTH
in space: L7B West Perim Spc (G.W7) APT1							
L3 West Wall (G.N4.E14)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L2 West Slab (G.W6.S26)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L2B West Perim Spc (G.W6) APT1							
L7 West Wall (G.E9.E14)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B East Perim Spc (G.E9) APT1							
L2 West Wall (G.W6.E26)	0.186	111.61	0.048	324.61	0.083	436.22	SOUTH
in space: L2B West Perim Spc (G.W6) APT1							
L3 West Slab (G.N4.S18)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L3 West Wall (G.N4.E18)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B North Perim Spc (G.N4) APT4							
L4 West Wall (G.NW17.E71)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L3 West Slab (G.S10.S63)	0.000	0.00	0.235	1.34	0.235	1.34	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L7 West Wall (G.SSW10.E21)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 West Wall (G.NW17.E75)	0.186	100.12	0.048	197.26	0.094	297.38	SOUTH
in space: L4A NW Perim Spc (G.NW17) APT1							
L3 West Wall (G.S10.E63)	0.186	6.57	0.048	11.59	0.098	18.16	SOUTH
in space: L3B South Perim Spc (G.S10) APT7							
L4 West Wall (G.N18.E79)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L7 West Wall (G.SSW10.E25)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Slab (G.WNW18.S60)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 West Wall (G.N18.E83)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 West Wall (G.WNW18.E60)	0.186	16.41	0.048	47.74	0.083	64.15	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L7 West Wall (G.SSW10.E29)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L4 West Wall (G.N18.E87)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4A North Perim Spc (G.N18) APT3							
L2 West Slab (G.S10.S41)	0.000	0.00	0.235	2.68	0.235	2.68	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L2 West Wall (G.S10.E41)	0.186	13.13	0.048	38.19	0.083	51.32	SOUTH
in space: L2B South Perim Spc (G.S10) APT6							
L7 West Wall (G.SSW10.E33)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Slab (G.WNW18.S64)	0.000	0.00	0.235	20.44	0.235	20.44	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 West Wall (G.E19.E93)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L4B East Perim Spc (G.E19) APT1							
L4 West Wall (G.W21.E95)	0.186	34.47	0.048	67.91	0.094	102.38	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E37)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L2 West Wall (G.WNW18.E64)	0.186	100.12	0.048	291.20	0.083	391.32	SOUTH
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 West Wall (G.W21.E97)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E99)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E41)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L3 West Slab (G.E5.S24)	0.000	0.00	0.235	3.35	0.235	3.35	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L4 West Wall (G.W21.E101)	0.186	31.18	0.048	61.44	0.094	92.62	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L4 West Wall (G.W21.E103)	0.186	32.83	0.048	64.67	0.094	97.50	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L7 West Wall (G.SSW10.E45)	0.186	6.57	0.048	14.25	0.091	20.82	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 West Wall (G.W21.E104)	0.186	19.70	0.048	38.80	0.094	58.50	SOUTH
in space: L4A West Perim Spc (G.W21) APT4							
L3 West Wall (G.E5.E24)	0.186	16.41	0.048	28.99	0.098	45.40	SOUTH
in space: L3B East Perim Spc (G.E5) APT1							
L7 West Wall (G.SSW10.E48)	0.186	108.32	0.048	235.21	0.091	343.53	SOUTH
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L4 West Wall (G.SW22.E106)	0.186	22.98	0.048	45.27	0.094	68.25	SOUTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L2 West Slab (G.W7.S27)	0.000	0.00	0.235	10.05	0.235	10.05	SOUTH
in space: L2B West Perim Spc (G.W7) APT1							
L7 West Wall (G.W18.E51)	0.186	118.17	0.048	256.59	0.091	374.76	SOUTH
in space: L7A West Perim Spc (G.W18) APT2							
L4 West Wall (G.SW22.E108)	0.186	88.63	0.048	174.62	0.094	263.25	SOUTH
in space: L4A SW Perim Spc (G.SW22) APT1							
L7 West Wall (G.SW19.E53)	0.186	111.61	0.048	242.33	0.091	353.94	SOUTH
in space: L7A SW Perim Spc (G.SW19) APT1							
L7 West Wall (G.NW21.E55)	0.186	222.83	0.048	105.09	0.142	327.92	SOUTH
in space: L7A NW Perim Spc (G.NW21) AMN							
L2 West Wall (G.W7.E27)	0.186	49.24	0.048	143.21	0.083	192.45	SOUTH
in space: L2B West Perim Spc (G.W7) APT1							
L3 West Slab (G.W6.S27)	0.000	0.00	0.235	22.78	0.235	22.78	SOUTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Wall (G.W6.E27)	0.186	111.61	0.048	197.11	0.098	308.72	SOUTH
in space: L3B West Perim Spc (G.W6) APT1							
L3 West Slab (G.NW17.S71)	0.000	0.00	0.235	4.69	0.235	4.69	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 West Wall (G.NW17.E71)	0.186	22.98	0.048	40.58	0.098	63.56	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L8 West Wall (G.W8.E10)	0.186	118.17	0.048	232.83	0.094	351.00	SOUTH
in space: L8A West Perim Spc (G.W8) APT2							
L5 West Wall (G.N4.E6)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L8 West Wall (G.SW9.E13)	0.186	96.83	0.048	190.79	0.094	287.62	SOUTH
in space: L8A SW Perim Spc (G.SW9) APT1							
L3 West Slab (G.W7.S28)	0.000	0.00	0.235	10.05	0.235	10.05	SOUTH
in space: L3B West Perim Spc (G.W7) APT1							
L8 West Wall (G.NW11.E17)	0.186	105.04	0.048	206.96	0.094	312.00	SOUTH
in space: L8A NW Perim Spc (G.NW11) APT1							
L5 West Wall (G.N4.E10)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Wall (G.W7.E28)	0.186	49.24	0.048	86.96	0.098	136.20	SOUTH
in space: L3B West Perim Spc (G.W7) APT1							
L5 West Wall (G.N4.E14)	0.186	16.41	0.048	32.34	0.094	48.75	SOUTH
in space: L5B North Perim Spc (G.N4) APT4							
L3 West Slab (G.NW17.S75)	0.000	0.00	0.235	20.44	0.235	20.44	SOUTH
in space: L3A NW Perim Spc (G.NW17) APT1							
L1 North Wall (G.E6.E7)	0.186	72.01	0.048	108.79	0.103	180.80	WEST
in space: L1B East Perim Spc (G.E6) APT1							
P1 North Wall (B.NE14.U17)	0.186	72.01	0.048	127.99	0.097	200.00	WEST
in space: P1B NE Perim Spc (B.NE14) APT1							
L2 North Slab (G.N4.S12)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E12)	0.186	46.80	0.048	119.99	0.087	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L1 North Slab (G.S17.S24)	0.000	0.00	0.235	25.12	0.235	25.12	WEST
in space: L1A South Perim Spc (G.S17) LOB							
L1 North Slab (G.WNW27.S39)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L4 North Wall (G.N3.E1)	0.186	147.61	0.048	252.14	0.099	399.75	WEST
in space: L4B North Perim Spc (G.N3) COR							
L2 North Slab (G.E23.S79)	0.000	0.00	0.235	5.03	0.235	5.03	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.E13.E67)	0.186	12.60	0.048	21.52	0.099	34.12	WEST
in space: L5A East Perim Spc (G.E13) APT4							
L4 North Wall (G.N4.E3)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E23.E79)	0.186	27.00	0.048	69.22	0.087	96.22	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L4 North Wall (G.N4.E5)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L2 North Slab (G.N4.S14)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.NW17.E72)	0.186	25.20	0.048	43.05	0.099	68.25	WEST
in space: L5A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.N4.E7)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.NW17.E74)	0.186	68.41	0.048	116.84	0.099	185.25	WEST
in space: L5A NW Perim Spc (G.NW17) APT1							
L2 North Wall (G.N4.E14)	0.186	36.00	0.048	92.30	0.087	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E76)	0.186	23.40	0.048	39.97	0.099	63.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N4.E9)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L5 North Wall (G.N18.E78)	0.186	39.60	0.048	67.65	0.099	107.25	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L2 North Slab (G.E23.S81)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N18.E80)	0.186	23.40	0.048	39.97	0.099	63.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N4.E11)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E82)	0.186	37.80	0.048	64.57	0.099	102.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L2 North Wall (G.E23.E81)	0.186	39.60	0.048	101.53	0.087	141.13	WEST
in space: L2B East Perim Spc (G.E23) APT1							
L5 North Wall (G.N18.E84)	0.186	23.40	0.048	39.97	0.099	63.38	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N4.E13)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.N18.E86)	0.186	39.60	0.048	67.65	0.099	107.25	WEST
in space: L5A North Perim Spc (G.N18) APT3							
L1 North Wall (G.WNW27.E39)	0.186	75.61	0.048	114.23	0.103	189.84	WEST
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L4 North Wall (G.N4.E15)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L1 North Wall (G.S17.E24)	0.373	265.27	0.048	73.73	0.302	339.00	WEST
in space: L1A South Perim Spc (G.S17) LOB							
L5 North Wall (G.E19.E90)	0.186	27.00	0.048	46.12	0.099	73.12	WEST
in space: L5B East Perim Spc (G.E19) APT1							
L4 North Wall (G.N4.E17)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L4B North Perim Spc (G.N4) APT4							
L5 North Wall (G.E19.E92)	0.186	39.60	0.048	67.65	0.099	107.25	WEST
in space: L5B East Perim Spc (G.E19) APT1							
L2 North Slab (G.NNW24.S83)	0.000	0.00	0.235	17.42	0.235	17.42	WEST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L5 North Wall (G.W21.E94)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L2 North Wall (G.NNW24.E83)	0.000	0.00	0.048	333.58	0.048	333.58	WEST
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 North Slab (G.N4.S16)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.E5.E21)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L5 North Wall (G.W21.E98)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L2 North Wall (G.N4.E16)	0.186	46.80	0.048	119.99	0.087	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L4 North Wall (G.E5.E23)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L4B East Perim Spc (G.E5) APT1							
L1 North Slab (G.C4.S3)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L1B Core Spc (G.C4) COR							
L5 North Wall (G.W21.E102)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L5A West Perim Spc (G.W21) APT4							
L1 North Slab (G.W7.S9)	0.000	0.00	0.235	15.08	0.235	15.08	WEST
in space: L1B West Perim Spc (G.W7) APT1							
L4 North Wall (G.W6.E26)	0.186	81.01	0.048	138.37	0.099	219.38	WEST
in space: L4B West Perim Spc (G.W6) APT1							
L1 North Wall (G.W7.E9)	0.186	81.01	0.048	122.39	0.103	203.40	WEST
in space: L1B West Perim Spc (G.W7) APT1							
L1 North Slab (G.N28.S42)	0.000	0.00	0.235	34.84	0.235	34.84	WEST
in space: L1A North Perim Spc (G.N28) APT3							



## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L1 North Wall (G.N28.E42)	0.186	187.22	0.048	282.86	0.103	470.08	WEST
in space: L1A North Perim Spc (G.N28) APT3							
L1 North Wall (G.C4.E3)	0.186	12.60	0.048	19.04	0.103	31.64	WEST
in space: L1B Core Spc (G.C4) COR							
L2 North Slab (G.E5.S20)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L2 North Slab (G.SSW12.S48)	0.000	0.00	0.235	25.12	0.235	25.12	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L3 North Slab (G.N3.S1)	0.000	0.00	0.235	27.47	0.235	27.47	WEST
in space: L3B North Perim Spc (G.N3) COR							
L6 North Wall (G.N3.E1)	0.186	147.61	0.048	252.14	0.099	399.75	WEST
in space: L6B North Perim Spc (G.N3) COR							
L4 North Wall (G.E9.E34)	0.186	79.21	0.048	135.29	0.099	214.50	WEST
in space: L4B East Perim Spc (G.E9) APT1							
L6 North Wall (G.N4.E3)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N3.E1)	0.186	147.61	0.048	224.67	0.103	372.28	WEST
in space: L3B North Perim Spc (G.N3) COR							
L6 North Wall (G.N4.E5)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L2 North Wall (G.SSW12.E48)	0.373	265.27	0.048	215.85	0.227	481.12	WEST
in space: L2B SSW Perim Spc (G.SSW12) LOB							
L6 North Wall (G.N4.E7)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E5.E20)	0.186	46.80	0.048	119.99	0.087	166.79	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.N4.E9)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S3)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E11)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E3)	0.186	36.00	0.048	54.80	0.103	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.N4.E13)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L1 North Slab (G.N5.S4)	0.000	0.00	0.235	61.64	0.235	61.64	WEST
in space: L1B North Perim Spc (G.N5) APT4							
L6 North Wall (G.N4.E15)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L1 North Wall (G.N5.E4)	0.186	331.23	0.048	500.45	0.103	831.68	WEST
in space: L1B North Perim Spc (G.N5) APT4							
L6 North Wall (G.N4.E17)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L6B North Perim Spc (G.N4) APT4							
L3 North Slab (G.N4.S5)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E5)	0.186	46.80	0.048	71.24	0.103	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Slab (G.E5.S22)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.E5.E21)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L2 North Wall (G.E5.E22)	0.186	46.80	0.048	119.99	0.087	166.79	WEST
in space: L2B East Perim Spc (G.E5) APT1							
L6 North Wall (G.E5.E23)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L6B East Perim Spc (G.E5) APT1							
L3 North Slab (G.N4.S7)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 North Wall (G.N4.E7)	0.186	36.00	0.048	54.80	0.103	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.W6.E26)	0.186	81.01	0.048	138.37	0.099	219.38	WEST
in space: L6B West Perim Spc (G.W6) APT1							
L1 North Slab (G.NNE24.S28)	0.000	0.00	0.235	10.72	0.235	10.72	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 North Wall (G.NNE24.E28)	0.000	0.00	0.048	144.64	0.048	144.64	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L3 North Slab (G.N4.S9)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E9)	0.186	46.80	0.048	71.24	0.103	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Slab (G.NNE24.S29)	0.000	0.00	0.235	16.08	0.235	16.08	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L2 North Slab (G.E14.S53)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L3 North Slab (G.N4.S11)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L6 North Wall (G.E9.E34)	0.186	79.21	0.048	135.29	0.099	214.50	WEST
in space: L6B East Perim Spc (G.E9) APT1							
L3 North Wall (G.N4.E11)	0.186	36.00	0.048	54.80	0.103	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Wall (G.E14.E53)	0.186	12.60	0.048	32.30	0.087	44.90	WEST
in space: L2A East Perim Spc (G.E14) APT3							
L1 North Slab (G.E29.S46)	0.000	0.00	0.235	11.39	0.235	11.39	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L3 North Slab (G.N4.S13)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E13.S67)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L3 North Wall (G.E13.E67)	0.186	12.60	0.048	19.18	0.103	31.78	WEST
in space: L3A East Perim Spc (G.E13) APT4							
L3 North Wall (G.N4.E13)	0.186	46.80	0.048	71.24	0.103	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L2 North Slab (G.W6.S25)	0.000	0.00	0.235	15.08	0.235	15.08	WEST
in space: L2B West Perim Spc (G.W6) APT1							
L2 North Wall (G.W6.E25)	0.186	81.01	0.048	207.67	0.087	288.67	WEST
in space: L2B West Perim Spc (G.W6) APT1							
L3 North Slab (G.N4.S15)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Wall (G.N4.E15)	0.186	36.00	0.048	54.80	0.103	90.80	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L1 North Wall (G.E29.E46)	0.186	61.21	0.048	92.47	0.103	153.68	WEST
in space: L1B East Perim Spc (G.E29) APT1							
L4 North Wall (G.E13.E67)	0.186	12.60	0.048	21.52	0.099	34.12	WEST
in space: L4A East Perim Spc (G.E13) APT4							
L1 North Wall (G.NNE24.E29)	0.000	0.00	0.048	216.96	0.048	216.96	WEST
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L3 North Slab (G.N4.S17)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B North Perim Spc (G.N4) APT4							
L3 North Slab (G.NW17.S72)	0.000	0.00	0.235	4.69	0.235	4.69	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.NW17.E72)	0.186	25.20	0.048	38.36	0.103	63.56	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.NW17.E72)	0.186	25.20	0.048	43.05	0.099	68.25	WEST
in space: L4A NW Perim Spc (G.NW17) APT1							
L3 North Wall (G.N4.E17)	0.186	46.80	0.048	71.24	0.103	118.04	WEST
in space: L3B North Perim Spc (G.N4) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L4 North Wall (G.NW17.E74)	0.186	68.41	0.048	116.84	0.099	185.25	WEST
in space: L4A NW Perim Spc (G.NW17) APT1							
P1 North Wall (B.N11.U14)	0.186	57.60	0.048	102.40	0.097	160.00	WEST
in space: P1B North Perim Spc (B.N11) APT1							
L4 North Wall (G.N18.E76)	0.186	23.40	0.048	39.97	0.099	63.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L3 North Slab (G.NW17.S74)	0.000	0.00	0.235	12.73	0.235	12.73	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.N18.E78)	0.186	39.60	0.048	67.65	0.099	107.25	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L3 North Wall (G.NW17.E74)	0.186	68.41	0.048	104.11	0.103	172.52	WEST
in space: L3A NW Perim Spc (G.NW17) APT1							
L4 North Wall (G.N18.E80)	0.186	23.40	0.048	39.97	0.099	63.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Slab (G.WNW18.S57)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 North Wall (G.N18.E82)	0.186	37.80	0.048	64.57	0.099	102.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L2 North Wall (G.WNW18.E57)	0.186	23.40	0.048	59.99	0.087	83.39	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 North Wall (G.N18.E84)	0.186	23.40	0.048	39.97	0.099	63.38	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L3 North Slab (G.N18.S76)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L4 North Wall (G.N18.E86)	0.186	39.60	0.048	67.65	0.099	107.25	WEST
in space: L4A North Perim Spc (G.N18) APT3							
L6 North Wall (G.E13.E67)	0.186	12.60	0.048	21.52	0.099	34.12	WEST
in space: L6A East Perim Spc (G.E13) APT4							
L3 North Wall (G.N18.E76)	0.186	23.40	0.048	35.62	0.103	59.02	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L2 North Slab (G.C3.S1)	0.000	0.00	0.235	2.35	0.235	2.35	WEST
in space: L2B Core Spc (G.C3) COR							
L2 North Wall (G.C3.E1)	0.186	12.60	0.048	32.30	0.087	44.90	WEST
in space: L2B Core Spc (G.C3) COR							
L6 North Wall (G.NW17.E71)	0.186	81.01	0.048	138.37	0.099	219.38	WEST
in space: L6A NW Perim Spc (G.NW17) APT1							
L6 North Wall (G.N18.E72)	0.186	187.22	0.048	319.78	0.099	507.00	WEST
in space: L6A North Perim Spc (G.N18) APT3							
L4 North Wall (G.E19.E90)	0.186	27.00	0.048	46.12	0.099	73.12	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L3 North Slab (G.N18.S78)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L6 North Wall (G.E19.E75)	0.186	66.61	0.048	113.77	0.099	180.38	WEST
in space: L6B East Perim Spc (G.E19) APT1							
L6 North Wall (G.W21.E76)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L4 North Wall (G.E19.E92)	0.186	39.60	0.048	67.65	0.099	107.25	WEST
in space: L4B East Perim Spc (G.E19) APT1							
L3 North Wall (G.N18.E78)	0.186	39.60	0.048	60.28	0.103	99.88	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L4 North Wall (G.W21.E94)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L6 North Wall (G.W21.E80)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L2 North Slab (G.WNW18.S59)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L3 North Slab (G.E5.S21)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B East Perim Spc (G.E5) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 North Slab (G.N18.S80)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L6 North Wall (G.W21.E84)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L6A West Perim Spc (G.W21) APT4							
L4 North Wall (G.W21.E98)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Wall (G.N18.E80)	0.186	23.40	0.048	35.62	0.103	59.02	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.E5.E21)	0.186	46.80	0.048	71.24	0.103	118.04	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L2 North Wall (G.WNW18.E59)	0.186	39.60	0.048	101.53	0.087	141.13	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L4 North Wall (G.W21.E102)	0.186	18.00	0.048	30.75	0.099	48.75	WEST
in space: L4A West Perim Spc (G.W21) APT4							
L3 North Slab (G.N18.S82)	0.000	0.00	0.235	7.04	0.235	7.04	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L3 North Wall (G.N18.E82)	0.186	37.80	0.048	57.54	0.103	95.34	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L2 North Slab (G.N4.S2)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E5.S23)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L3 North Slab (G.N18.S84)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.N3.E2)	0.186	147.61	0.048	279.20	0.096	426.81	WEST
in space: L7B North Perim Spc (G.N3) COR							
L3 North Wall (G.N18.E84)	0.186	23.40	0.048	35.62	0.103	59.02	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.N4.E4)	0.186	331.23	0.048	626.49	0.096	957.72	WEST
in space: L7B North Perim Spc (G.N4) APT4							
L3 North Wall (G.E5.E23)	0.186	46.80	0.048	71.24	0.103	118.04	WEST
in space: L3B East Perim Spc (G.E5) APT1							
L2 North Wall (G.N4.E2)	0.186	36.00	0.048	92.30	0.087	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L7 North Wall (G.E5.E7)	0.186	93.61	0.048	177.05	0.096	270.66	WEST
in space: L7B East Perim Spc (G.E5) APT1							
L3 North Slab (G.N18.S86)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L7 North Wall (G.W6.E9)	0.186	81.01	0.048	153.22	0.096	234.22	WEST
in space: L7B West Perim Spc (G.W6) APT1							
L5 North Wall (G.N3.E1)	0.186	147.61	0.048	252.14	0.099	399.75	WEST
in space: L5B North Perim Spc (G.N3) COR							
L3 North Wall (G.N18.E86)	0.186	39.60	0.048	60.28	0.103	99.88	WEST
in space: L3A North Perim Spc (G.N18) APT3							
L5 North Wall (G.N4.E3)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Slab (G.WNW18.S61)	0.000	0.00	0.235	4.69	0.235	4.69	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 North Wall (G.N4.E5)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Wall (G.WNW18.E61)	0.186	25.20	0.048	64.61	0.087	89.81	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 North Wall (G.N4.E7)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L7 North Wall (G.E9.E17)	0.186	79.21	0.048	149.81	0.096	229.02	WEST
in space: L7B East Perim Spc (G.E9) APT1							
L1 North Slab (G.C1.S1)	0.000	0.00	0.235	5.70	0.235	5.70	WEST
in space: L1A Core Spc (G.C1) STR							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

-(CONTINUED)-

L5 North Wall (G.N4.E9)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Slab (G.W6.S26)	0.000	0.00	0.235	15.08	0.235	15.08	WEST
in space: L3B West Perim Spc (G.W6) APT1							
L5 North Wall (G.N4.E11)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Wall (G.W6.E26)	0.186	81.01	0.048	123.29	0.103	204.30	WEST
in space: L3B West Perim Spc (G.W6) APT1							
L5 North Wall (G.N4.E13)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L2 North Slab (G.E9.S30)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L5 North Wall (G.N4.E15)	0.186	36.00	0.048	61.50	0.099	97.50	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Slab (G.E19.S90)	0.000	0.00	0.235	5.03	0.235	5.03	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.N4.E17)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L5B North Perim Spc (G.N4) APT4							
L3 North Wall (G.E19.E90)	0.186	27.00	0.048	41.10	0.103	68.10	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L2 North Slab (G.WNW18.S63)	0.000	0.00	0.235	12.73	0.235	12.73	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 North Wall (G.WNW18.E63)	0.186	68.41	0.048	175.36	0.087	243.77	WEST
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L5 North Wall (G.E5.E21)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L5B East Perim Spc (G.E5) APT1							
L3 North Slab (G.E19.S92)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L5 North Wall (G.E5.E23)	0.186	46.80	0.048	79.95	0.099	126.75	WEST
in space: L5B East Perim Spc (G.E5) APT1							
L3 North Wall (G.E19.E92)	0.186	39.60	0.048	60.28	0.103	99.88	WEST
in space: L3B East Perim Spc (G.E19) APT1							
L2 North Wall (G.E9.E30)	0.186	75.61	0.048	193.82	0.087	269.43	WEST
in space: L2B East Perim Spc (G.E9) APT1							
L5 North Wall (G.W6.E26)	0.186	81.01	0.048	138.37	0.099	219.38	WEST
in space: L5B West Perim Spc (G.W6) APT1							
L1 North Slab (G.WNW25.S34) \$X	0.000	0.00	0.235	12.40	0.235	12.40	WEST
in space: L1A WNW Perim Spc (G.WNW25) STO							
L3 North Slab (G.W21.S94)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E94)	0.186	18.00	0.048	27.40	0.103	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N19.S65)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E65)	0.186	23.40	0.048	59.99	0.087	83.39	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Slab (G.N4.S4)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E4)	0.186	46.80	0.048	119.99	0.087	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L5 North Wall (G.E9.E34)	0.186	79.21	0.048	135.29	0.099	214.50	WEST
in space: L5B East Perim Spc (G.E9) APT1							
L2 North Slab (G.N19.S67)	0.000	0.00	0.235	7.37	0.235	7.37	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E67)	0.186	39.60	0.048	101.53	0.087	141.13	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L3 North Slab (G.W21.S98)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L3 North Wall (G.W21.E98)	0.186	18.00	0.048	27.40	0.103	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L1 North Wall (G.WNW25.E34) \$X	0.000	0.00	0.048	167.24	0.048	167.24	WEST
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Wall (G.C1.E1)	0.000	0.00	0.048	76.84	0.048	76.84	WEST
in space: L1A Core Spc (G.C1) STR							
L2 North Slab (G.N19.S69)	0.000	0.00	0.235	4.36	0.235	4.36	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L3 North Slab (G.E9.S34)	0.000	0.00	0.235	14.74	0.235	14.74	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L3 North Wall (G.E9.E34)	0.186	79.21	0.048	120.55	0.103	199.76	WEST
in space: L3B East Perim Spc (G.E9) APT1							
L7 North Wall (G.C20.E54)	0.186	41.40	0.048	78.31	0.096	119.71	WEST
in space: L7A Core Spc (G.C20) COR							
L2 North Wall (G.N19.E69)	0.186	23.40	0.048	59.99	0.087	83.39	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L7 North Wall (G.NW21.E56)	0.186	194.53	0.048	91.74	0.142	286.27	WEST
in space: L7A NW Perim Spc (G.NW21) AMN							
L7 North Wall (G.NE22.E57)	0.186	222.83	0.048	105.09	0.142	327.92	WEST
in space: L7A NE Perim Spc (G.NE22) AMN							
L3 North Slab (G.W21.S102)	0.000	0.00	0.235	3.35	0.235	3.35	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L3 North Wall (G.W21.E102)	0.186	18.00	0.048	27.40	0.103	45.40	WEST
in space: L3A West Perim Spc (G.W21) APT4							
L2 North Slab (G.N4.S6)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E6)	0.186	36.00	0.048	92.30	0.087	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Slab (G.N19.S71)	0.000	0.00	0.235	7.04	0.235	7.04	WEST
in space: L2A North Perim Spc (G.N19) APT2							
L2 North Wall (G.N19.E71)	0.186	37.80	0.048	96.91	0.087	134.71	WEST
in space: L2A North Perim Spc (G.N19) APT2							
P1 North Wall (B.N13.U15)	0.186	306.03	0.048	543.97	0.097	850.00	WEST
in space: P1B North Perim Spc (B.N13) APT4							
L1 North Slab (G.E10.S14)	0.000	0.00	0.235	14.07	0.235	14.07	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L2 North Slab (G.N4.S8)	0.000	0.00	0.235	8.71	0.235	8.71	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E8)	0.186	46.80	0.048	119.99	0.087	166.79	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L8 North Wall (G.NW11.E18)	0.186	118.81	0.048	202.94	0.099	321.75	WEST
in space: L8A NW Perim Spc (G.NW11) APT1							
L8 North Wall (G.NE12.E20)	0.186	124.21	0.048	212.16	0.099	336.38	WEST
in space: L8A NE Perim Spc (G.NE12) APT1							
L1 North Wall (G.E10.E14)	0.186	75.61	0.048	114.23	0.103	189.84	WEST
in space: L1B East Perim Spc (G.E10) APT1							
L1 North Slab (G.E6.S7)	0.000	0.00	0.235	13.40	0.235	13.40	WEST
in space: L1B East Perim Spc (G.E6) APT1							
L2 North Slab (G.N4.S10)	0.000	0.00	0.235	6.70	0.235	6.70	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 North Wall (G.N4.E10)	0.186	36.00	0.048	92.30	0.087	128.30	WEST
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.E14) 1	0.000	0.00	0.033	236.00	0.033	236.00	FLOOR
in space: L2A East Perim Spc (G.E14) APT3							
L2 Flr (G.E14) 2	0.000	0.00	0.033	297.00	0.033	297.00	FLOOR
in space: L2A East Perim Spc (G.E14) APT3							
L1 Flr (G.WNW25.I109) \$X	0.000	0.00	0.033	1431.25	0.033	1431.25	FLOOR
in space: L1A WNW Perim Spc (G.WNW25) STO							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

-(CONTINUED)-

L1 Flr (G.E9.I50)	0.000	0.00	0.033	713.50	0.033	713.50	FLOOR
in space: L1B East Perim Spc (G.E9) APT1							
L2 Flr (G.NNW24) 1	0.000	0.00	0.033	13.50	0.033	13.50	FLOOR
in space: L2A NNW Perim Spc (G.NNW24) STR							
L2 Flr (G.NNW24) 2	0.000	0.00	0.033	42.00	0.033	42.00	FLOOR
in space: L2A NNW Perim Spc (G.NNW24) STR							
P1 Flr (B.NNE9.I35) \$X	0.000	0.00	0.033	3916.00	0.033	3916.00	FLOOR
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L1 Flr (G.SW26.I112)	0.000	0.00	0.033	42.00	0.033	42.00	FLOOR
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 Flr (G.SW22) 1	0.000	0.00	0.033	52.50	0.033	52.50	FLOOR
in space: L3A SW Perim Spc (G.SW22) APT1							
L3 Flr (G.C23) 1	0.000	0.00	0.033	33.00	0.033	33.00	FLOOR
in space: L3A Core Spc (G.C23) COR							
L2 Flr (G.W25) 1	0.000	0.00	0.033	52.00	0.033	52.00	FLOOR
in space: L2A West Perim Spc (G.W25) STO							
P1 Flr (B.ENE10.I44)	0.000	0.00	0.033	271.50	0.033	271.50	FLOOR
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L3 Flr (G.E9) 1	0.000	0.00	0.033	231.00	0.033	231.00	FLOOR
in space: L3B East Perim Spc (G.E9) APT1							
L1 Flr (G.E10.I52)	0.000	0.00	0.033	519.00	0.033	519.00	FLOOR
in space: L1B East Perim Spc (G.E10) APT1							
L2 Flr (G.C26) 1	0.000	0.00	0.033	18.00	0.033	18.00	FLOOR
in space: L2A Core Spc (G.C26) COR							
L2 Flr (G.C26) 2	0.000	0.00	0.033	231.00	0.033	231.00	FLOOR
in space: L2A Core Spc (G.C26) COR							
L3 Flr (G.S24) 1	0.000	0.00	0.033	591.75	0.033	591.75	FLOOR
in space: L3A South Perim Spc (G.S24) APT3							
L2 Flr (G.C26) 3	0.000	0.00	0.033	38.50	0.033	38.50	FLOOR
in space: L2A Core Spc (G.C26) COR							
L1 Flr (G.N5.I41)	0.000	0.00	0.033	2580.00	0.033	2580.00	FLOOR
in space: L1B North Perim Spc (G.N5) APT4							
P1 Flr (B.N11.I45)	0.000	0.00	0.033	464.00	0.033	464.00	FLOOR
in space: P1B North Perim Spc (B.N11) APT1							
L1 Flr (G.SW26) 1	0.000	0.00	0.033	42.00	0.033	42.00	FLOOR
in space: L1A SW Perim Spc (G.SW26) ELEC							
L3 Flr (G.NW17) 1	0.000	0.00	0.033	157.50	0.033	157.50	FLOOR
in space: L3A NW Perim Spc (G.NW17) APT1							
L1 Flr (G.WNW27.I113)	0.000	0.00	0.033	493.50	0.033	493.50	FLOOR
in space: L1A WNW Perim Spc (G.WNW27) APT1							
P1 Flr (B.C1.I1)	0.000	0.00	0.033	170.00	0.033	170.00	FLOOR
in space: P1A Core Spc (B.C1) STR							
L1 Flr (G.E6.I43)	0.000	0.00	0.033	668.00	0.033	668.00	FLOOR
in space: L1B East Perim Spc (G.E6) APT1							
P1 Flr (B.C12.I47)	0.000	0.00	0.033	460.00	0.033	460.00	FLOOR
in space: P1B Core Spc (B.C12) COR							
L1 Flr (G.S11.I53)	0.000	0.00	0.033	1978.00	0.033	1978.00	FLOOR
in space: L1B South Perim Spc (G.S11) APT5							
P1 Flr (B.N13.I52)	0.000	0.00	0.033	2465.00	0.033	2465.00	FLOOR
in space: P1B North Perim Spc (B.N13) APT4							
L1 Flr (G.C12.I58)	0.000	0.00	0.033	82.50	0.033	82.50	FLOOR
in space: L1B Core Spc (G.C12) ELEC							
L1 Flr (G.WNW27) 1	0.000	0.00	0.033	493.50	0.033	493.50	FLOOR
in space: L1A WNW Perim Spc (G.WNW27) APT1							
L1 Flr (G.N28.I117)	0.000	0.00	0.033	1326.00	0.033	1326.00	FLOOR
in space: L1A North Perim Spc (G.N28) APT3							
L2 Flr (G.WNW18) 1	0.000	0.00	0.033	222.50	0.033	222.50	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L2 Flr (G.WNW18) 2	0.000	0.00	0.033	11.25	0.033	11.25	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L2 Flr (G.WNW18) 3	0.000	0.00	0.033	55.00	0.033	55.00	FLOOR
in space: L2A WNW Perim Spc (G.WNW18) APT1							
L1 Flr (G.SSW13.I59)	0.000	0.00	0.033	437.50	0.033	437.50	FLOOR
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 Flr (G.C14.I62)	0.000	0.00	0.033	367.50	0.033	367.50	FLOOR
in space: L1B Core Spc (G.C14) OFF							
L1 Flr (G.SSW15.I63)	0.000	0.00	0.033	1300.50	0.033	1300.50	FLOOR
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 Flr (G.C16.I67)	0.000	0.00	0.033	218.50	0.033	218.50	FLOOR
in space: L1A Core Spc (G.C16) RR							
L1 Flr (G.S17.I68)	0.000	0.00	0.033	1541.00	0.033	1541.00	FLOOR
in space: L1A South Perim Spc (G.S17) LOB							
P1 Flr (B.C2.I2)	0.000	0.00	0.033	161.50	0.033	161.50	FLOOR
in space: P1A Core Spc (B.C2) ELV							
L2 Flr (G.N4) 1	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 2	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 3	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L2 Flr (G.N4) 4	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B North Perim Spc (G.N4) APT4							
L1 Flr (G.N28) 1	0.000	0.00	0.033	1326.00	0.033	1326.00	FLOOR
in space: L1A North Perim Spc (G.N28) APT3							
L1 Flr (G.E29.I120)	0.000	0.00	0.033	429.50	0.033	429.50	FLOOR
in space: L1B East Perim Spc (G.E29) APT1							
P1 Flr (B.NE14.I53)	0.000	0.00	0.033	705.00	0.033	705.00	FLOOR
in space: P1B NE Perim Spc (B.NE14) APT1							
P1 Flr (B.C3.I4)	0.000	0.00	0.033	237.50	0.033	237.50	FLOOR
in space: P1A Core Spc (B.C3) COR							
P1 Flr (B.C4.I5)	0.000	0.00	0.033	241.50	0.033	241.50	FLOOR
in space: P1B Core Spc (B.C4) STR							
L2 Flr (G.S10) 1	0.000	0.00	0.033	84.00	0.033	84.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L2 Flr (G.N19) 1	0.000	0.00	0.033	55.00	0.033	55.00	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 2	0.000	0.00	0.033	52.50	0.033	52.50	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 3	0.000	0.00	0.033	24.75	0.033	24.75	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.N19) 4	0.000	0.00	0.033	26.25	0.033	26.25	FLOOR
in space: L2A North Perim Spc (G.N19) APT2							
L2 Flr (G.S10) 2	0.000	0.00	0.033	88.00	0.033	88.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L2 Flr (G.S10) 3	0.000	0.00	0.033	88.00	0.033	88.00	FLOOR
in space: L2B South Perim Spc (G.S10) APT6							
L1 Flr (G.E18.I83)	0.000	0.00	0.033	38.25	0.033	38.25	FLOOR
in space: L1A East Perim Spc (G.E18) GSHF							
L1 Flr (G.W7.I47)	0.000	0.00	0.033	765.00	0.033	765.00	FLOOR
in space: L1B West Perim Spc (G.W7) APT1							
L1 Flr (G.C1.I1)	0.000	0.00	0.033	556.75	0.033	556.75	FLOOR
in space: L1A Core Spc (G.C1) STR							
L1 Flr (G.E19.I84)	0.000	0.00	0.033	1033.75	0.033	1033.75	FLOOR
in space: L1A East Perim Spc (G.E19) APT2							
P1 Flr (B.SE5.I6) \$X	0.000	0.00	0.033	238.00	0.033	238.00	FLOOR
in space: P1B SE Perim Spc (B.SE5) MECH							



## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

-(CONTINUED)-

P1 Flr (B.S6.I7) \$X	0.000	0.00	0.033	12847.50	0.033	12847.50	FLOOR
in space: P1B South Perim Spc (B.S6) PKG							
L2 Flr (G.SW20) 1	0.000	0.00	0.033	63.00	0.033	63.00	FLOOR
in space: L2A SW Perim Spc (G.SW20) RST							
L1 Flr (G.C20.I94)	0.000	0.00	0.033	27.00	0.033	27.00	FLOOR
in space: L1A Core Spc (G.C20) TSHF							
L2 Flr (G.E5) 1	0.000	0.00	0.033	284.00	0.033	284.00	FLOOR
in space: L2B East Perim Spc (G.E5) APT1							
L2 Flr (G.E5) 2	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L2B East Perim Spc (G.E5) APT1							
L1 Flr (G.E29) 1	0.000	0.00	0.033	429.50	0.033	429.50	FLOOR
in space: L1B East Perim Spc (G.E29) APT1							
L1 Flr (G.C21.I97)	0.000	0.00	0.033	54.00	0.033	54.00	FLOOR
in space: L1A Core Spc (G.C21) COR							
L1 Flr (G.C22.I101)	0.000	0.00	0.033	244.00	0.033	244.00	FLOOR
in space: L1A Core Spc (G.C22) COR							
L1 Flr (G.C23.I106)	0.000	0.00	0.033	65.00	0.033	65.00	FLOOR
in space: L1A Core Spc (G.C23) ELEC							
L1 Flr (G.NNE24.I107)	0.000	0.00	0.033	749.25	0.033	749.25	FLOOR
in space: L1A NNE Perim Spc (G.NNE24) APT1							
L1 Flr (G.C2.I12)	0.000	0.00	0.033	161.50	0.033	161.50	FLOOR
in space: L1A Core Spc (G.C2) ELV							
L1 Flr (G.C3.I14)	0.000	0.00	0.033	500.00	0.033	500.00	FLOOR
in space: L1B Core Spc (G.C3) STR							
P1 Flr (B.W7.I30) \$X	0.000	0.00	0.033	2435.00	0.033	2435.00	FLOOR
in space: P1A West Perim Spc (B.W7) TRSH							
L1 Flr (G.W8.I49)	0.000	0.00	0.033	654.50	0.033	654.50	FLOOR
in space: L1B West Perim Spc (G.W8) APT1							
L2 Flr (G.E23) 1	0.000	0.00	0.033	229.50	0.033	229.50	FLOOR
in space: L2B East Perim Spc (G.E23) APT1							
L8 Flr (G.NW11) 1	0.000	0.00	0.033	16.50	0.033	16.50	FLOOR
in space: L8A NW Perim Spc (G.NW11) APT1							
L2 Flr (G.E23) 2	0.000	0.00	0.033	55.00	0.033	55.00	FLOOR
in space: L2B East Perim Spc (G.E23) APT1							
L3 Flr (G.S10) 1	0.000	0.00	0.033	914.50	0.033	914.50	FLOOR
in space: L3B South Perim Spc (G.S10) APT7							
L8 Flr (G.NE12) 1	0.000	0.00	0.033	17.25	0.033	17.25	FLOOR
in space: L8A NE Perim Spc (G.NE12) APT1							
P1 Flr (B.NNW8.I34) \$X	0.000	0.00	0.033	1150.00	0.033	1150.00	FLOOR
in space: P1A NNW Perim Spc (B.NNW8) MECH							
L1 Flr (G.C4.I23)	0.000	0.00	0.033	869.00	0.033	869.00	FLOOR
in space: L1B Core Spc (G.C4) COR							
L3 Flr (G.W21) 1	0.000	0.00	0.033	867.75	0.033	867.75	FLOOR
in space: L3A West Perim Spc (G.W21) APT4							
P1 Roof (B.NNW8) 1	0.000	0.00	0.017	1150.00	0.017	1150.00	ROOF
in space: P1A NNW Perim Spc (B.NNW8) MECH							
L1 Roof (G.SSW15) 1	0.000	0.00	0.017	319.00	0.017	319.00	ROOF
in space: L1A SSW Perim Spc (G.SSW15) FIT							
P1 Roof (B.S6) 2	0.000	0.00	0.017	412.00	0.017	412.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.E5) 1	0.000	0.00	0.017	919.00	0.017	919.00	ROOF
in space: L7B East Perim Spc (G.E5) APT1							
L6 Roof (G.E19) 1	0.000	0.00	0.017	659.00	0.017	659.00	ROOF
in space: L6B East Perim Spc (G.E19) APT1							
P1 Roof (B.NNE9) 1	0.000	0.00	0.017	2027.75	0.017	2027.75	ROOF
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L5 Roof (G.E19) 1	0.000	0.00	0.017	55.00	0.017	55.00	ROOF
in space: L5B East Perim Spc (G.E19) APT1							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L7 Roof (G.W6) 1	0.000	0.00	0.017	765.00	0.017	765.00	ROOF
in space: L7B West Perim Spc (G.W6) APT1							
P1 Roof (B.NE14) 1	0.000	0.00	0.017	80.00	0.017	80.00	ROOF
in space: P1B NE Perim Spc (B.NE14) APT1							
L7 Roof (G.W7) 1	0.000	0.00	0.017	654.50	0.017	654.50	ROOF
in space: L7B West Perim Spc (G.W7) APT1							
P1 Roof (B.NNE9) 2	0.000	0.00	0.017	345.00	0.017	345.00	ROOF
in space: P1B NNE Perim Spc (B.NNE9) PKG							
L7 Roof (G.SSW10) 1	0.000	0.00	0.017	3981.50	0.017	3981.50	ROOF
in space: L7B SSW Perim Spc (G.SSW10) APT7							
L7 Roof (G.C11) 1	0.000	0.00	0.017	57.75	0.017	57.75	ROOF
in space: L7B Core Spc (G.C11) ELEC							
L7 Roof (G.E8) 1	0.000	0.00	0.017	628.50	0.017	628.50	ROOF
in space: L7B East Perim Spc (G.E8) APT1							
L6 Roof (G.N4) 1	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L6 Roof (G.N4) 2	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L7 Roof (G.W18) 1	0.000	0.00	0.017	108.00	0.017	108.00	ROOF
in space: L7A West Perim Spc (G.W18) APT2							
L6 Roof (G.N4) 3	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L6 Roof (G.N4) 4	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B North Perim Spc (G.N4) APT4							
L7 Roof (G.SW19) 1	0.000	0.00	0.017	203.25	0.017	203.25	ROOF
in space: L7A SW Perim Spc (G.SW19) APT1							
L1 Roof (G.WNW25) 1	0.000	0.00	0.017	357.50	0.017	357.50	ROOF
in space: L1A WNW Perim Spc (G.WNW25) STO							
L7 Roof (G.E9) 1	0.000	0.00	0.017	789.00	0.017	789.00	ROOF
in space: L7B East Perim Spc (G.E9) APT1							
P1 Roof (B.S6) 3	0.000	0.00	0.017	776.00	0.017	776.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.NW21) 1	0.000	0.00	0.017	94.50	0.017	94.50	ROOF
in space: L7A NW Perim Spc (G.NW21) AMN							
P1 Roof (B.ENE10) 1	0.000	0.00	0.017	271.50	0.017	271.50	ROOF
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L6 Roof (G.W21) 1	0.000	0.00	0.017	678.75	0.017	678.75	ROOF
in space: L6A West Perim Spc (G.W21) APT4							
P1 Roof (B.SE5) 1	0.000	0.00	0.017	182.00	0.017	182.00	ROOF
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 Roof (B.W7) 1	0.000	0.00	0.017	473.50	0.017	473.50	ROOF
in space: P1A West Perim Spc (B.W7) TRSH							
L7 Roof (G.SSE23) 1	0.000	0.00	0.017	202.50	0.017	202.50	ROOF
in space: L7A SSE Perim Spc (G.SSE23) APT2							
L8 Roof (G.C1.E1) 1	0.000	0.00	0.017	161.50	0.017	161.50	ROOF
in space: L8A Core Spc (G.C1) ELV							
L5 Roof (G.N18) 1	0.000	0.00	0.017	55.00	0.017	55.00	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L8 Roof (G.E2.E3) 1	0.000	0.00	0.017	38.25	0.017	38.25	ROOF
in space: L8A East Perim Spc (G.E2) GSHF							
L6 Roof (G.E5) 1	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L6B East Perim Spc (G.E5) APT1							
L8 Roof (G.E3.E5) 1	0.000	0.00	0.017	956.75	0.017	956.75	ROOF
in space: L8A East Perim Spc (G.E3) APT2							
L8 Roof (G.C4.E6) 1	0.000	0.00	0.017	27.00	0.017	27.00	ROOF
in space: L8A Core Spc (G.C4) TSHF							
L8 Roof (G.C5.E7) 1	0.000	0.00	0.017	54.00	0.017	54.00	ROOF
in space: L8A Core Spc (G.C5) TRSH							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

(CONTINUED)

L8 Roof (G.C6.E8)	0.000	0.00	0.017	65.00	0.017	65.00	ROOF
in space: L8A Core Spc (G.C6) ELEC							
L8 Roof (G.C7.E9)	0.000	0.00	0.017	144.50	0.017	144.50	ROOF
in space: L8A Core Spc (G.C7) STR							
L6 Roof (G.SW22) 1	0.000	0.00	0.017	52.50	0.017	52.50	ROOF
in space: L6A SW Perim Spc (G.SW22) APT1							
L8 Roof (G.W8.E11)	0.000	0.00	0.017	891.00	0.017	891.00	ROOF
in space: L8A West Perim Spc (G.W8) APT2							
L6 Roof (G.C23) 1	0.000	0.00	0.017	276.25	0.017	276.25	ROOF
in space: L6A Core Spc (G.C23) COR							
L5 Roof (G.N18) 2	0.000	0.00	0.017	52.50	0.017	52.50	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L8 Roof (G.SW9.E14)	0.000	0.00	0.017	688.50	0.017	688.50	ROOF
in space: L8A SW Perim Spc (G.SW9) APT1							
L6 Roof (G.E13) 1	0.000	0.00	0.017	248.00	0.017	248.00	ROOF
in space: L6A East Perim Spc (G.E13) APT4							
L8 Roof (G.C10.E16)	0.000	0.00	0.017	749.50	0.017	749.50	ROOF
in space: L8A Core Spc (G.C10) COR							
L5 Roof (G.N18) 3	0.000	0.00	0.017	55.00	0.017	55.00	ROOF
in space: L5A North Perim Spc (G.N18) APT3							
L6 Roof (G.S24) 1	0.000	0.00	0.017	550.00	0.017	550.00	ROOF
in space: L6A South Perim Spc (G.S24) APT3							
L8 Roof (G.NW11.E19)	0.000	0.00	0.017	776.50	0.017	776.50	ROOF
in space: L8A NW Perim Spc (G.NW11) APT1							
L7 Roof (G.C2) 1	0.000	0.00	0.017	241.50	0.017	241.50	ROOF
in space: L7B Core Spc (G.C2) STR							
L5 Roof (G.NW17) 1	0.000	0.00	0.017	184.25	0.017	184.25	ROOF
in space: L5A NW Perim Spc (G.NW17) APT1							
L6 Roof (G.NW17) 1	0.000	0.00	0.017	731.25	0.017	731.25	ROOF
in space: L6A NW Perim Spc (G.NW17) APT1							
L8 Roof (G.NE12.E22)	0.000	0.00	0.017	948.75	0.017	948.75	ROOF
in space: L8A NE Perim Spc (G.NE12) APT1							
P1 Roof (B.S6) 1	0.000	0.00	0.017	2470.00	0.017	2470.00	ROOF
in space: P1B South Perim Spc (B.S6) PKG							
L7 Roof (G.N3) 1	0.000	0.00	0.017	1443.25	0.017	1443.25	ROOF
in space: L7B North Perim Spc (G.N3) COR							
L8 Roof (G.S13.E24)	0.000	0.00	0.017	540.00	0.017	540.00	ROOF
in space: L8A South Perim Spc (G.S13) APT1							
L6 Roof (G.N18) 1	0.000	0.00	0.017	1404.00	0.017	1404.00	ROOF
in space: L6A North Perim Spc (G.N18) APT3							
L7 Roof (G.N4) 1	0.000	0.00	0.017	2668.00	0.017	2668.00	ROOF
in space: L7B North Perim Spc (G.N4) APT4							
L8 Roof (G.SE14.E27)	0.000	0.00	0.017	540.00	0.017	540.00	ROOF
in space: L8A SE Perim Spc (G.SE14) APT1							
P2 Flr (B.C1.U1)	0.000	0.00	0.500	170.00	0.500	170.00	UNDERGRND
in space: P2A Core Spc (B.C1) STR							
P2 Flr (B.C2.U2)	0.000	0.00	0.500	161.50	0.500	161.50	UNDERGRND
in space: P2A Core Spc (B.C2) ELV							
P2 Flr (B.C3.U3)	0.000	0.00	0.033	237.50	0.033	237.50	UNDERGRND
in space: P2A Core Spc (B.C3) COR							
P2 Flr (B.C4.U4)	0.000	0.00	0.500	900.00	0.500	900.00	UNDERGRND
in space: P2B Core Spc (B.C4) MECH							
P2 Flr (B.C5.U5)	0.000	0.00	0.500	241.50	0.500	241.50	UNDERGRND
in space: P2B Core Spc (B.C5) STR							
P2 Flr (B.NW6.U6)	0.000	0.00	0.500	957.00	0.500	957.00	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							
P2 West Wall (B.NW6.U7) \$X	0.000	0.00	0.500	298.41	0.500	298.41	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							
P2 North Wall (B.NW6.U8) \$X	0.000	0.00	0.500	339.57	0.500	339.57	UNDERGRND
in space: P2B NW Perim Spc (B.NW6) XFMR							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
P2 Flr (B.C7.U9)	0.000	0.00	0.500	221.00	0.500	221.00	UNDERGRND
in space: P2A Core Spc (B.C7) STO							
P2 Flr (B.SE8.U10)	0.000	0.00	0.500	378.00	0.500	378.00	UNDERGRND
in space: P2B SE Perim Spc (B.SE8) MECH							
P2 East Wall (B.SE8.U11) \$X	0.000	0.00	0.500	216.09	0.500	216.09	UNDERGRND
in space: P2B SE Perim Spc (B.SE8) MECH							
P2 South Wall (B.SE8.U12) \$X	0.000	0.00	0.500	185.22	0.500	185.22	UNDERGRND
in space: P2B SE Perim Spc (B.SE8) MECH							
P2 Flr (B.NE9.U13)	0.000	0.00	0.500	414.00	0.500	414.00	UNDERGRND
in space: P2B NE Perim Spc (B.NE9) STO							
P2 North Wall (B.NE9.U14) \$X	0.000	0.00	0.500	185.22	0.500	185.22	UNDERGRND
in space: P2B NE Perim Spc (B.NE9) STO							
P2 East Wall (B.NE9.U15) \$X	0.000	0.00	0.500	236.67	0.500	236.67	UNDERGRND
in space: P2B NE Perim Spc (B.NE9) STO							
P2 Flr (B.S10.U16)	0.000	0.00	0.500	12495.50	0.500	12495.50	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 South Wall (B.S10.U17) \$X	0.000	0.00	0.500	2387.28	0.500	2387.28	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 East Wall (B.S10.U18) \$X	0.000	0.00	0.500	360.15	0.500	360.15	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 West Wall (B.S10.U19) \$X	0.000	0.00	0.500	648.27	0.500	648.27	UNDERGRND
in space: P2B South Perim Spc (B.S10) PKG							
P2 Flr (B.NNE11.U20)	0.000	0.00	0.500	1885.00	0.500	1885.00	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 East Wall (B.NNE11.U21) \$X	0.000	0.00	0.500	164.64	0.500	164.64	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 North Wall (B.NNE11.U22) \$X	0.000	0.00	0.500	164.64	0.500	164.64	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 West Wall (B.NNE11.U23) \$X	0.000	0.00	0.500	61.74	0.500	61.74	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE11) ELEC							
P2 Flr (B.NNE12.U24)	0.000	0.00	0.500	6201.00	0.500	6201.00	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE12) PKG							
P2 East Wall (B.NNE12.U25) \$X	0.000	0.00	0.500	267.54	0.500	267.54	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE12) PKG							
P2 North Wall (B.NNE12.U26) \$X	0.000	0.00	0.500	1203.93	0.500	1203.93	UNDERGRND
in space: P2B NNE Perim Spc (B.NNE12) PKG							
P2 Flr (B.NNW13.U27)	0.000	0.00	0.500	1518.00	0.500	1518.00	UNDERGRND
in space: P2A NNW Perim Spc (B.NNW13) PKG							
P2 North Wall (B.NNW13.U28) \$X	0.000	0.00	0.500	679.14	0.500	679.14	UNDERGRND
in space: P2A NNW Perim Spc (B.NNW13) PKG							
P2 West Wall (B.NNW13.U29) \$X	0.000	0.00	0.500	236.67	0.500	236.67	UNDERGRND
in space: P2A NNW Perim Spc (B.NNW13) PKG							
P1 East Wall (B.SE5.U1) \$X	0.000	0.00	0.500	170.00	0.500	170.00	UNDERGRND
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 South Wall (B.SE5.U2) \$X	0.000	0.00	0.500	140.00	0.500	140.00	UNDERGRND
in space: P1B SE Perim Spc (B.SE5) MECH							
P1 South Wall (B.S6.U3) \$X	0.000	0.00	0.500	2360.00	0.500	2360.00	UNDERGRND
in space: P1B South Perim Spc (B.S6) PKG							
P1 East Wall (B.S6.U4) \$X	0.000	0.00	0.500	230.00	0.500	230.00	UNDERGRND
in space: P1B South Perim Spc (B.S6) PKG							
P1 West Wall (B.S6.U5) \$X	0.000	0.00	0.500	400.00	0.500	400.00	UNDERGRND
in space: P1B South Perim Spc (B.S6) PKG							
P1 West Wall (B.W7.U6)	0.000	0.00	0.500	580.00	0.500	580.00	UNDERGRND
in space: P1A West Perim Spc (B.W7) TRSH							

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
P1 West Wall (B.NNW8.U7) \$X	0.000	0.00	0.500	230.00	0.500	230.00	UNDERGRND
in space: P1A NNW Perim Spc (B.NNW8) MECH							
P1 North Wall (B.NNW8.U8) \$X	0.000	0.00	0.500	500.00	0.500	500.00	UNDERGRND
in space: P1A NNW Perim Spc (B.NNW8) MECH							
P1 East Wall (B.NNE9.U9) \$X	0.000	0.00	0.500	310.00	0.500	310.00	UNDERGRND
in space: P1B NNE Perim Spc (B.NNE9) PKG							
P1 North Wall (B.NNE9.U10) \$X	0.000	0.00	0.500	650.00	0.500	650.00	UNDERGRND
in space: P1B NNE Perim Spc (B.NNE9) PKG							
P1 North Wall (B.NNE9.U11) \$X	0.000	0.00	0.500	30.00	0.500	30.00	UNDERGRND
in space: P1B NNE Perim Spc (B.NNE9) PKG							
P1 North Wall (B.ENE10.U12) \$X	0.000	0.00	0.500	110.00	0.500	110.00	UNDERGRND
in space: P1B ENE Perim Spc (B.ENE10) MECH							
P1 East Wall (B.ENE10.U13) \$X	0.000	0.00	0.500	225.00	0.500	225.00	UNDERGRND
in space: P1B ENE Perim Spc (B.ENE10) MECH							
L1 East Slab (G.E10.S13) \$X	0.000	0.00	0.500	18.76	0.500	18.76	UNDERGRND
in space: L1B East Perim Spc (G.E10) APT1							
L1 South Slab (G.S11.S16) \$X	0.000	0.00	0.500	305.63	0.500	305.63	UNDERGRND
in space: L1B South Perim Spc (G.S11) APT5							
L1 South Slab (G.SSW13.S17) \$X	0.000	0.00	0.500	23.45	0.500	23.45	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 South Wall (G.SSW13.E17) \$X	0.000	0.00	0.500	316.40	0.500	316.40	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 West Slab (G.SSW13.S18) \$X	0.000	0.00	0.500	4.69	0.500	4.69	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 West Wall (G.SSW13.E18) \$X	0.000	0.00	0.500	63.28	0.500	63.28	UNDERGRND
in space: L1B SSW Perim Spc (G.SSW13) CONF							
L1 South Slab (G.SSW15.S19) \$X	0.000	0.00	0.500	33.50	0.500	33.50	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Wall (G.SSW15.E19) \$X	0.000	0.00	0.500	452.00	0.500	452.00	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 East Slab (G.SSW15.S20) \$X	0.000	0.00	0.500	8.38	0.500	8.38	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 East Wall (G.SSW15.E20) \$X	0.000	0.00	0.500	113.00	0.500	113.00	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Slab (G.SSW15.S21) \$X	0.000	0.00	0.500	5.36	0.500	5.36	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Wall (G.SSW15.E21) \$X	0.000	0.00	0.500	72.32	0.500	72.32	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 West Slab (G.SSW15.S22) \$X	0.000	0.00	0.500	19.43	0.500	19.43	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 West Wall (G.SSW15.E22) \$X	0.000	0.00	0.500	262.16	0.500	262.16	UNDERGRND
in space: L1A SSW Perim Spc (G.SSW15) FIT							
L1 South Slab (G.S17.S23) \$X	0.000	0.00	0.500	31.49	0.500	31.49	UNDERGRND
in space: L1A South Perim Spc (G.S17) LOB							
L1 South Wall (G.S17.E23) \$X	0.000	0.00	0.500	424.88	0.500	424.88	UNDERGRND
in space: L1A South Perim Spc (G.S17) LOB							
L1 West Slab (G.WNW25.S31) \$X	0.000	0.00	0.500	21.11	0.500	21.11	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 West Wall (G.WNW25.E31) \$X	0.000	0.00	0.500	284.76	0.500	284.76	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Slab (G.WNW25.S32) \$X	0.000	0.00	0.500	9.38	0.500	9.38	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 North Wall (G.WNW25.E32) \$X	0.000	0.00	0.500	126.56	0.500	126.56	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE	AREA	U-VALUE	AREA	U-VALUE	AREA	
	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	
L1 West Slab (G.WNW25.S33) \$X	0.000	0.00	0.500	21.77	0.500	21.77	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							
L1 West Wall (G.WNW25.E33) \$X	0.000	0.00	0.500	293.80	0.500	293.80	UNDERGRND
in space: L1A WNW Perim Spc (G.WNW25) STO							

REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

	AVERAGE U-VALUE/WINDOWS (BTU/HR-SQFT-F)	AVERAGE U-VALUE/WALLS (BTU/HR-SQFT-F)	AVERAGE U-VALUE WALLS+WINDOWS (BTU/HR-SQFT-F)	WINDOW AREA (SQFT)	WALL AREA (SQFT)	WINDOW+WALL AREA (SQFT)
NORTH	0.191	0.054	0.082	3836.00	14621.93	18457.93
EAST	0.206	0.054	0.103	7176.42	15059.55	22235.99
SOUTH	0.206	0.060	0.109	5794.50	11557.55	17352.07
WEST	0.197	0.056	0.106	8825.36	16149.72	24975.07
FLOOR	0.000	0.033	0.033	0.00	53373.25	53373.25
ROOF	0.000	0.017	0.017	0.00	33528.25	33528.25
ALL WALLS	0.201	0.056	0.100	25632.38	57388.71	83021.05
WALLS+ROOFS	0.201	0.041	0.076	25632.38	90916.97	116549.30
UNDERGRND	0.000	0.497	0.497	0.00	42262.29	42262.29
BUILDING	0.201	0.142	0.149	25632.38	186552.52	212184.84