NUMBER	OF	CDVCEC	216	EXTERIOR	160	INTERIOR	56
NUMBER	Uľ	SPACES	210	EAIERIUR	T00	INIERIOR	20

SPACE	SPACE*FLOOR MULTIPLIER		AZIM	LIGHTS (WATT / SQFT)	PEOPLE	EQUIP (WATT / SQFT)	INFILTRATION METHOD	ACH	AREA (SQFT)	VOLUME	
Spaces on floor: P2 Below-Grade Flr											
P2A Core Spc (B.C1) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	170.0	1749.3	
P2A Core Spc (B.C2) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1661.8	
P2A Core Spc (B.C3) COR	1.0	INT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	237.5	2443.9	
P2B Core Spc (B.C4) MECH	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	900.0	9261.0	
P2B Core Spc (B.C5) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2485.0	
P2B NW Perim Spc (B.NW6) XFN	IR 1.0	INT	90.0	0.95	0.0	0.00	NO-INFILT.	0.00	957.0	9847.5	
P2A Core Spc (B.C7) STO	1.0	INT	0.0	0.57	0.0	0.20	NO-INFILT.	0.00	221.0	2274.1	
P2B SE Perim Spc (B.SE8) MEC		INT	-90.0	0.95	0.0	0.00	NO-INFILT.	0.00	378.0	3889.6	
P2B NE Perim Spc (B.NE9) STC	1.0	INT	180.0	0.57	0.0	0.20	NO-INFILT.	0.00	414.0	4260.1	
P2B South Perim Spc (B.S10)		INT	0.0	0.17	0.0	0.00	AIR-CHANGE	4.37	12495.5	128578.7	
P2B NNE Perim Spc (B.NNE11)		INT	-90.0	0.95	0.0	0.00	NO-INFILT.	0.00	1885.0	19396.7	
P2B NNE Perim Spc (B.NNE12)		INT	90.0	0.17	0.0	0.00		4.37	6201.0	63808.3	
P2A NNW Perim Spc (B.NNW13)	PKG 1.0	INT	180.0	0.17	0.0	0.00	AIR-CHANGE	4.37	1518.0	15620.2	
Spaces on floor: P1 Below-Gr	ade Flr										
P1A Core Spc (B.C1) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	170.0	1700.0	
P1A Core Spc (B.C2) ELV	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1615.0	
P1A Core Spc (B.C3) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	237.5	2375.0	
P1B Core Spc (B.C4) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2415.0	
P1B SE Perim Spc (B.SE5) MEC	TH 1.0	EXT	-90.0	0.95	0.0	0.00	NO-INFILT.	0.00	238.0	2380.0	
P1B South Perim Spc (B.S6) F	PKG 1.0	EXT	0.0	0.17	0.0	0.00	AIR-CHANGE	4.50	12847.5	128475.0	
P1A West Perim Spc (B.W7) TF	RSH 1.0	EXT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	2435.0	24350.0	
P1A NNW Perim Spc (B.NNW8) N	MECH 1.0	EXT	90.0	0.95	0.0	0.00	NO-INFILT.	0.00	1150.0	11500.0	
P1B NNE Perim Spc (B.NNE9)	KG 1.0	EXT	-90.0	0.17	0.0	0.00	AIR-CHANGE	4.50	3916.0	39160.0	
P1B ENE Perim Spc (B.ENE10)	MECH 1.0	EXT	180.0	0.95	0.0	0.00	NO-INFILT.	0.00	271.5	2715.0	
P1B North Perim Spc (B.N11)	APT1 1.0	EXT	180.0	0.90	0.6	1.46	AIR-CHANGE	0.07	464.0	4640.0	
P1B Core Spc (B.C12) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	460.0	4600.0	
P1B North Perim Spc (B.N13)		EXT	180.0	0.90	3.1	1.46	AIR-CHANGE	0.07	2465.0	24650.0	
P1B NE Perim Spc (B.NE14) AF	PT1 1.0	EXT	-90.0	0.90	0.9	1.46	AIR-CHANGE	0.07	705.0	7050.0	
Spaces on floor: L1 Ground H	rlr										
L1A Core Spc (G.C1) STR	1.0	EXT	180.0	0.69	0.0	0.20	NO-INFILT.	0.00	556.8	5406.0	
L1A Core Spc (G.C2) ELV	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1568.2	
L1B Core Spc (G.C3) STR	1.0	EXT	-90.0	0.69	0.0	0.20	NO-INFILT.	0.00	500.0	4855.0	
L1B Core Spc (G.C4) COR	1.0	EXT	180.0	0.66	0.0	0.20	NO-INFILT.	0.00	869.0	8438.0	
L1B North Perim Spc (G.N5)	APT4 1.0	EXT	180.0	0.90	3.3	1.46	AIR-CHANGE	0.08	2580.0	25051.8	
L1B East Perim Spc (G.E6) A	T1 1.0	EXT	0.0	0.90	0.8	1.46	AIR-CHANGE	0.16	668.0	6486.3	
L1B West Perim Spc (G.W7) A	T1 1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.15	765.0	7428.1	
L1B West Perim Spc (G.W8) AF	T1 1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.10	654.5	6355.2	
L1B East Perim Spc (G.E9) A	T1 1.0	EXT	-90.0	0.90	0.9	1.46	AIR-CHANGE	0.10	713.5	6928.1	
L1B East Perim Spc (G.E10)	APT1 1.0	EXT	-90.0	0.90	0.7	1.46	AIR-CHANGE	0.21	519.0	5039.5	
L1B South Perim Spc (G.S11)	APT5 1.0	EXT	0.0	0.90	2.5	1.46	AIR-CHANGE	0.09	1978.0	19206.4	

REPORT- LV-B Summary of Spaces								WEATH	ER FILE-	SEATTLE BOEING FI W	VΑ
										(CONTINUED)	
L1B Core Spc (G.C12) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	82.	801.1	
L1B SSW Perim Spc (G.SSW13) CONF	1.0	EXT	0.0	0.66	14.6	1.50	AIR-CHANGE	0.21	437.	5 4248.1	
L1B Core Spc (G.C14) OFF	1.0	EXT	0.0	1.00	2.6	1.50	NO-INFILT.	0.00	367.	3568.4	
L1A SSW Perim Spc (G.SSW15) FIT	1.0	EXT	0.0	0.72	0.0	0.50	NO-INFILT.	0.00	1300.	12627.9	
L1A Core Spc (G.C16) RR	1.0	EXT	0.0	0.98	0.0	0.00	NO-INFILT.	0.00	218.	5 2121.6	
L1A South Perim Spc (G.S17) LOB	1.0	EXT	0.0	0.90	51.4	0.50	AIR-CHANGE	0.10	1541.	14963.1	
LlA East Perim Spc (G.E18) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.18	38.	2 371.4	
L1A East Perim Spc (G.E19) APT2	1.0	EXT	-90.0	0.90	1.3	1.46	AIR-CHANGE	0.08	1033.	3 10037.7	
L1A Core Spc (G.C20) TSHF	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.18	27.	262.2	
L1A Core Spc (G.C21) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	54.	524.3	
L1A Core Spc (G.C22) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	244.	2369.2	
L1A Core Spc (G.C23) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.	631.2	
L1A NNE Perim Spc (G.NNE24) APT1	1.0	EXT	180.0	0.90	1.0	1.46	AIR-CHANGE	0.14	749.	2 7275.2	
L1A WNW Perim Spc (G.WNW25) STO	1.0	EXT	90.0	0.57	0.0	0.20	AIR-CHANGE	0.11	1431.	13897.4	
L1A SW Perim Spc (G.SW26) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	AIR-CHANGE	0.25	42.	407.8	
L1A WNW Perim Spc (G.WNW27) APT1	1.0	EXT	90.0	0.90	0.6	1.46	AIR-CHANGE	0.20	493.	5 4791.9	
L1A North Perim Spc (G.N28) APT3	1.0	EXT	0.0	0.90	1.7	1.46	AIR-CHANGE	0.12	1326.	12875.5	
L1B East Perim Spc (G.E29) APT1	1.0	EXT	-90.0	0.90	0.5	1.46	AIR-CHANGE	0.24	429.	5 4170.4	
Spaces on floor: L2 Ground Flr											
L2A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.	5 2180.2	
L2B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.	3260.2	
L2B Core Spc (G.C3) COR	1.0	EXT	180.0	0.66	0.0	0.20	NO-INFILT.	0.00	1143.	15433.9	
L2B North Perim Spc (G.N4) APT4	1.0	EXT	180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.	39528.0	
L2B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE	0.12	984.	13284.0	
L2B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.13	765.	10327.5	
L2B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE	0.08	654.	5 8835.8	
L2B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.09	628.	5 8484.8	
L2B East Perim Spc (G.E9) APT1	1.0	EXT	-90.0	0.90	0.7	1.46	AIR-CHANGE	0.17	558.	7533.0	
L2B South Perim Spc (G.S10) APT6	1.0	EXT	90.0	0.90	3.5	1.46	AIR-CHANGE	0.08	2721.	36733.5	
L2B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.	3 779.6	
L2B SSW Perim Spc (G.SSW12) LOB	1.0	EXT	90.0	0.90	50.5	0.50	AIR-CHANGE	0.10	1513.	5 20432.2	
L2A East Perim Spc (G.E13) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	4.44	38.	2 516.4	
L2A East Perim Spc (G.E14) APT3	1.0	EXT	180.0	0.90	2.5	1.46	AIR-CHANGE	0.07	1947.	3 26294.6	
L2A Core Spc (G.C15) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	4.44	27.	364.5	
L2A Core Spc (G.C16) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.	729.0	
L2A Core Spc (G.C17) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.	877.5	
L2A WNW Perim Spc (G.WNW18) APT1	1.0	EXT	0.0	0.90	1.6	1.46	AIR-CHANGE	0.12	1270.	5 17151.8	
L2A North Perim Spc (G.N19) APT2	1.0	EXT	180.0	0.90	1.3	1.46	AIR-CHANGE	0.09	1039.	14026.5	
L2A SW Perim Spc (G.SW20) RST	1.0	EXT	0.0	1.31	76.2	5.62	AIR-CHANGE	0.10	2287.	30881.2	
L2A Core Spc (G.C21) MAIL	1.0	INT	0.0	0.90	0.0	0.00	NO-INFILT.	0.00	368.		
L2A Core Spc (G.C22) MAIL	1.0	INT	0.0	0.90	0.0	0.00	NO-INFILT.	0.00	172.	5 2328.8	
L2B East Perim Spc (G.E23) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE		714.		
L2A NNW Perim Spc (G.NNW24) STR	1.0	EXT	180.0	0.69	0.0	0.20	AIR-CHANGE	0.26	287.	3881.2	
L2A West Perim Spc (G.W25) STO	1.0	EXT	90.0	0.57	0.0	0.20	AIR-CHANGE	0.20	52.	702.0	
L2A Core Spc (G.C26) COR	1.0	EXT	90.0	0.66	0.0	0.20	NO-INFILT.	0.00	1021.	2 13786.9	
L2B South Perim Spc (G.S27) VEST	1.0	EXT	0.0	0.90	0.0	0.20	AIR-CHANGE		72.		
Spaces on floor: L3 Ground Flr											
L3A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.	5 1574.6	
L3B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.		
L3B North Perim Spc (G.N3) COR	1.0		180.0	0.66	0.0	0.20		0.06	1748.		
L3B North Perim Spc (G.N4) APT4	1.0		180.0	0.90	3.7	1.46	AIR-CHANGE		2928.		
L3B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE		984.		
L3B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE		765.		
(3.113)			3.0						, 55.		

7692.8

REPORT- LV-B Summary of Spaces WEATHER FILE- SEATTLE BOEING FI WA									I WA		
										-(CONTINUED)-	
L5B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.90	5.1	1.46	AIR-CHANGE	0.08	3981.5	38819.6	
L5B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	563.1	
L5A East Perim Spc (G.E12) GSHF	1.0	EXT	-90.0	0.00	0.0	0.00	AIR-CHANGE	6.15	38.2	372.9	
L5A East Perim Spc (G.E13) APT4	1.0	EXT	180.0	0.90	2.8	1.46	AIR-CHANGE	0.07	2229.8	21740.1	
L5A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	6.15	27.0	263.2	
L5A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.	0.00	54.0	526.5	
L5A Core Spc (G.C16) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	65.0	633.8	
L5A NW Perim Spc (G.NW17) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.13	915.5	8926.1	
L5A North Perim Spc (G.N18) APT3	1.0	EXT	180.0	0.90	2.0	1.46	AIR-CHANGE	0.09	1566.5	15273.4	
L5B East Perim Spc (G.E19) APT1	1.0	EXT	0.0	0.90	0.9	1.46	AIR-CHANGE	0.18	714.0	6961.5	
L5A Core Spc (G.C20) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	144.5	1408.9	
L5A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.90	3.2	1.46	AIR-CHANGE	0.08	2478.2	24162.9	
L5A SW Perim Spc (G.SW22) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE	0.12	944.2	9206.4	
L5A Core Spc (G.C23) COR	1.0	INT	0.0	0.66	0.0	0.20	NO-INFILT.	0.00	681.2	6642.2	
L5A South Perim Spc (G.S24) APT3	1.0	EXT	-90.0	0.90	2.3	1.46	AIR-CHANGE	0.08	1832.5	17866.9	
Spaces on floor: L6 Ground Flr											
L6A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1574.6	
L6B Core Spc (G.C2) STR	1.0	INT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2354.6	
L6B North Perim Spc (G.N3) COR	1.0		180.0	0.66	0.0	0.20	AIR-CHANGE	0.06	1748.2	17045.4	
L6B North Perim Spc (G.N4) APT4	1.0		180.0	0.90	3.7	1.46	AIR-CHANGE	0.08	2928.0	28548.0	
L6B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.3	1.46	AIR-CHANGE		984.0	9594.0	
L6B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE		765.0	7458.8	
L6B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE		654.5	6381.4	
L6B East Perim Spc (G.E8) APT1	1.0	EXT	-90.0	0.90	0.8	1.46	AIR-CHANGE	0.11	628.5	6127.9	
L6B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE	0.16	789.0	7692.8	
L6B South Perim Spc (G.S10) APT7	1.0	EXT	90.0	0.90	5.1	1.46	AIR-CHANGE		3981.5	38819.6	
L6B Core Spc (G.C11) ELEC	1.0	INT	0.0	0.95	0.0	0.00	NO-INFILT.	0.00	57.8	563.1	
L6A East Perim Spc (G.E12) GSHF	1.0		-90.0	0.00	0.0	0.00	AIR-CHANGE		38.2	372.9	
L6A East Perim Spc (G.E13) APT4	1.0		180.0	0.90	2.8	1.46	AIR-CHANGE	0.07	2229.8	21740.1	
L6A Core Spc (G.C14) TSHF	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE		27.0	263.2	
L6A Core Spc (G.C15) TRSH	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.		54.0	526.5	
=	1.0	INT	0.0	0.57	0.0	0.00	NO-INFILT.		65.0	633.8	
L6A Core Spc (G.C16) ELEC											
L6A NW Perim Spc (G.NW17) APT1	1.0	EXT	90.0 180.0	0.90	0.9	1.46	AIR-CHANGE AIR-CHANGE		731.2	7129.7	
L6A North Perim Spc (G.N18) APT3	1.0	EXT	0.0	0.90 0.90	1.8	1.46 1.46	AIR-CHANGE		1404.0 659.0	13689.0 6425.2	
L6B East Perim Spc (G.E19) APT1	1.0	INT	0.0		0.8	0.20					
L6A Core Spc (G.C20) STR	1.0			0.69	0.0		NO-INFILT.		144.5	1408.9	
L6A West Perim Spc (G.W21) APT4	1.0	EXT	180.0	0.90	3.2 1.2	1.46 1.46	AIR-CHANGE		2478.2	24162.9	
L6A SW Perim Spc (G.SW22) APT1				0.90			AIR-CHANGE		944.2	9206.4	
L6A Core Spc (G.C23) COR	1.0	EXT	0.0	0.66	0.0	0.20	NO-INFILT.		681.2	6642.2	
L6A South Perim Spc (G.S24) APT3	1.0	FAI	-90.0	0.90	2.3	1.46	AIR-CHANGE	0.00	1832.5	17866.9	
Spaces on floor: L7 Ground Flr											
L7A Core Spc (G.C1) ELV	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	161.5	1681.2	
L7B Core Spc (G.C2) STR	1.0	EXT	0.0	0.69	0.0	0.20	NO-INFILT.	0.00	241.5	2514.0	
L7B North Perim Spc (G.N3) COR	1.0	EXT	0.0	0.66	0.0	0.20	AIR-CHANGE	0.08	1748.2	18199.3	
L7B North Perim Spc (G.N4) APT4	1.0		180.0	0.90	3.4	1.46	AIR-CHANGE		2668.0	27773.9	
L7B East Perim Spc (G.E5) APT1	1.0	EXT	0.0	0.90	1.2	1.46	AIR-CHANGE		919.0	9566.8	
L7B West Perim Spc (G.W6) APT1	1.0	EXT	0.0	0.90	1.0	1.46		0.15	765.0	7963.6	
L7B West Perim Spc (G.W7) APT1	1.0	EXT	90.0	0.90	0.8	1.46	AIR-CHANGE		654.5	6813.3	
L7B East Perim Spc (G.E8) APT1	1.0		-90.0	0.90	0.8	1.46	AIR-CHANGE		628.5	6542.7	
L7B East Perim Spc (G.E9) APT1	1.0	EXT	0.0	0.90	1.0	1.46	AIR-CHANGE		789.0	8213.5	
L7B SSW Perim Spc (G.SSW10) APT7	1.0	EXT	0.0	0.90	5.1	1.46	AIR-CHANGE		3981.5	41447.4	
L7B Core Spc (G.C11) ELEC	1.0	EXT	0.0	0.95	0.0	0.00	NO-INFILT.		57.8	601.2	
L7A East Perim Spc (G.E12) GSHF	1.0		-90.0	0.00	0.0	0.00	AIR-CHANGE		38.2	398.2	
-E- (//											

171490.0 SQFT CONDITIONED FLOOR AREA 160.598 KW TOTAL INSTALLED LIGHTING POWER = TOTAL INSTALLED EQUIPMENT POWER = 218.728 KW