eQUEST 3.65 Residential Multi Family Tem   DOE-2.2-48y   9/10/2020   11:03:43 BDL RUN 1

REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF EXTERIOR SURFACES 945
(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-		
	U-VALUE	AREA	U-VALUE	AREA	U-VALUE	AREA	AZIMUTH
	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	
L1 North Slab (G.NW1.S2)	0.000	0.00	0.340	5.00	0.340	5.00	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Wall (G.NW1.E2)	0.318	39.37	0.120	23.13	0.245	62.50	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Slab (G.NW1.S4)	0.000	0.00	0.340	5.70	0.340	5.70	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Wall (G.NW1.E4)	0.318	44.88	0.120	26.37	0.245	71.25	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Slab (G.NW1.S6)	0.000	0.00	0.340	4.00	0.340	4.00	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Wall (G.NW1.E6)	0.318	31.49	0.120	18.51	0.245	50.00	NORTH
in space: Spc L1 N (G.NW1) STR							
L1 North Slab (G.NNW2.S9)	0.000	0.00	0.340	59.30	0.340	59.30	NORTH
in space: Spc L1 N (G.NNW2) RTL							
L1 North Wall (G.NNW2.E9)	0.318	466.87	0.120	274.38	0.245	741.25	NORTH
in space: Spc L1 N (G.NNW2) RTL							
L1 North Slab (G.N14.S34)	0.000	0.00	0.340	23.75	0.340	23.75	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Wall (G.N14.E34)	0.318	186.98	0.120	109.89	0.245	296.88	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Slab (G.N14.S35)	0.000	0.00	0.340	10.35	0.340	10.35	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Wall (G.N14.E35)	0.318	81.49	0.120	47.89	0.245	129.38	NORTH
in space: Spc L1 N (G.N14) LOB							
L1 North Slab (G.NW15.S37)	0.000	0.00	0.340	12.10	0.340	12.10	NORTH
in space: Spc L1 N (G.NW15) VEST							
L1 North Wall (G.NW15.E37)	0.318	95.26	0.120	55.99	0.245	151.25	NORTH
in space: Spc L1 N (G.NW15) VEST							
L1 North Slab (G.ENE18.S46)	0.000	0.00	0.340	56.10	0.340	56.10	NORTH
in space: Spc L1 E (G.ENE18) RTL							
L1 North Wall (G.ENE18.E46)	0.318	441.68	0.120	259.57	0.245	701.25	NORTH
in space: Spc L1 E (G.ENE18) RTL							
L2 North Slab (G.E5.S7)$X	0.000	0.00	0.340	30.42	0.340	30.42	NORTH
in space: Spc L2 E (G.E5) PKG							
L2 North Wall (G.E5.E7)$X	0.000	0.00	0.120	378.18	0.120	378.18	NORTH
in space: Spc L2 E (G.E5) PKG							
L2 North Slab (G.NNW8.S14)$X	0.000	0.00	0.340	6.93	0.340	6.93	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Wall (G.NNW8.E14)$X	0.000	0.00	0.120	86.22	0.120	86.22	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Slab (G.NNW8.S16)$X	0.000	0.00	0.340	49.58	0.340	49.58	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Wall (G.NNW8.E16)$X	0.000	0.00	0.120	616.42	0.120	616.42	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Slab (G.NNW8.S18)$X	0.000	0.00	0.340	22.95	0.340	22.95	NORTH
in space: Spc L2 N (G.NNW8) PKG							
L2 North Wall (G.NNW8.E18)$X	0.000	0.00	0.120	285.30	0.120	285.30	NORTH
in space: Spc L2 N (G.NNW8) PKG							

REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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Surface							
L2 North Slab (G.NE9.S20)	0.000	0.00	0.340	9.98	0.340	9.98	NORTH
in space: Spc L2 N (G.NE9) RTL							
L2 North Wall (G.NE9.E20)	0.350	54.88	0.120	69.23	0.222	124.12	NORTH
in space: Spc L2 N (G.NE9) RTL							
L3 North Slab (G.E5.S6)$X	0.000	0.00	0.340	40.40	0.340	40.40	NORTH
in space: Spc L3 E (G.E5) PKG							
L3 North Wall (G.E5.E6)$X	0.000	0.00	0.120	532.45	0.120	532.45	NORTH
in space: Spc L3 E (G.E5) PKG							
L3 North Slab (G.NW8.S13)$X	0.000	0.00	0.340	22.95	0.340	22.95	NORTH
in space: Spc L3 N (G.NW8) PKG							
L3 North Wall (G.NW8.E13)$X	0.000	0.00	0.120	302.43	0.120	302.43	NORTH
in space: Spc L3 N (G.NW8) PKG							
L3 North Slab (G.NW8.S15)$X	0.000	0.00	0.340	6.93	0.340	6.93	NORTH
in space: Spc L3 N (G.NW8) PKG							
L3 North Wall (G.NW8.E15)$X	0.000	0.00	0.120	91.39	0.120	91.39	NORTH
in space: Spc L3 N (G.NW8) PKG							
L3 North Slab (G.NW8.S17)$X	0.000	0.00	0.340	49.58	0.340	49.58	NORTH
in space: Spc L3 N (G.NW8) PKG							
L3 North Wall (G.NW8.E17)$X	0.000	0.00	0.120	653.42	0.120	653.42	NORTH
in space: Spc L3 N (G.NW8) PKG							
L4 North Slab (G.W8.S13)	0.000	0.00	0.340	3.12	0.340	3.12	NORTH
in space: Spc L4 W (G.W8) OFF							
L4 North Wall (G.W8.E13)	0.350	17.14	0.120	40.23	0.189	57.37	NORTH
in space: Spc L4 W (G.W8) OFF							
L4 North Slab (G.E10.S19)	0.000	0.00	0.340	2.65	0.340	2.65	NORTH
in space: Spc L4 E (G.E10) OFF							
L4 North Wall (G.E10.E19)	0.350	14.55	0.120	34.15	0.189	48.70	NORTH
in space: Spc L4 E (G.E10) OFF							
L4 North Slab (G.E10.S23)	0.000	0.00	0.340	6.73	0.340	6.73	NORTH
in space: Spc L4 E (G.E10) OFF							
L4 North Wall (G.E10.E23)	0.350	37.02	0.120	86.90	0.189	123.92	NORTH
in space: Spc L4 E (G.E10) OFF							
L4 North Slab (G.N11.S26)	0.000	0.00	0.340	56.62	0.340	56.62	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Wall (G.N11.E26)	0.350	311.25	0.120	730.64	0.189	1041.89	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Slab (G.N11.S28)	0.000	0.00	0.340	6.93	0.340	6.93	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Wall (G.N11.E28)	0.350	38.12	0.120	89.49	0.189	127.62	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Slab (G.N11.S30)	0.000	0.00	0.340	39.03	0.340	39.03	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Wall (G.N11.E30)	0.350	214.56	0.120	503.66	0.189	718.22	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Slab (G.N11.S32)	0.000	0.00	0.340	8.11	0.340	8.11	NORTH
in space: Spc L4 N (G.N11) OFF							
L4 North Wall (G.N11.E32)	0.350	44.57	0.120	104.62	0.189	149.19	NORTH
in space: Spc L4 N (G.N11) OFF							
L5 North Slab (G.W6.S11)	0.000	0.00	0.340	10.79	0.340	10.79	NORTH
in space: Spc L5 W (G.W6) APT1							
L5 North Wall (G.W6.E11)	0.350	59.30	0.120	107.01	0.202	166.31	NORTH
in space: Spc L5 W (G.W6) APT1							
L5 North Slab (G.W6.S13)	0.000	0.00	0.340	3.75	0.340	3.75	NORTH
in space: Spc L5 W (G.W6) APT1							
L5 North Wall (G.W6.E13)	0.350	20.63	0.120	37.22	0.202	57.85	NORTH
in space: Spc L5 W (G.W6) APT1							
L5 North Slab (G.W6.S15)	0.000	0.00	0.340	15.51	0.340	15.51	NORTH
in space: Spc L5 W (G.W6) APT1							

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REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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L5 North Wall (G.W6.E15)	0.350	85.27	0.120	153.87	0.202	239.14	NORTH
in space: Spc L5 W (G.W6) APT1							
L5 North Slab (G.S7.S30)	0.000	0.00	0.340	1.07	0.340	1.07	NORTH
in space: Spc L5 S (G.S7) APT3							
L5 North Wall (G.S7.E30)	0.350	5.89	0.120	10.63	0.202	16.53	NORTH
in space: Spc L5 S (G.S7) APT3							
L5 North Slab (G.ESE8.S35)	0.000	0.00	0.340	2.65	0.340	2.65	NORTH
in space: Spc L5 E (G.ESE8) APT1							
L5 North Wall (G.ESE8.E35)	0.350	14.55	0.120	26.25	0.202	40.80	NORTH
in space: Spc L5 E (G.ESE8) APT1							
L5 North Slab (G.ENE9.S40)	0.000	0.00	0.340	17.45	0.340	17.45	NORTH
in space: Spc L5 E (G.ENE9) APT1							
L5 North Wall (G.ENE9.E40)	0.350	95.95	0.120	173.14	0.202	269.10	NORTH
in space: Spc L5 E (G.ENE9) APT1							
L5 North Slab (G.W10.S46)	0.000	0.00	0.340	8.11	0.340	8.11	NORTH
in space: Spc L5 W (G.W10) APT1							
L5 North Wall (G.W10.E46)	0.350	44.57	0.120	80.42	0.202	124.99	NORTH
in space: Spc L5 W (G.W10) APT1							
L5 North Slab (G.W10.S48)	0.000	0.00	0.340	15.85	0.340	15.85	NORTH
in space: Spc L5 W (G.W10) APT1							
L5 North Wall (G.W10.E48)	0.350	87.11	0.120	157.19	0.202	244.30	NORTH
in space: Spc L5 W (G.W10) APT1							
L5 North Slab (G.N11.S52)	0.000	0.00	0.340	9.05	0.340	9.05	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E52)	0.350	49.73	0.120	89.73	0.202	139.46	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Slab (G.N11.S54)	0.000	0.00	0.340	7.74	0.340	7.74	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E54)	0.350	42.54	0.120	76.77	0.202	119.31	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Slab (G.N11.S56)	0.000	0.00	0.340	29.11	0.340	29.11	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E56)	0.350	160.04	0.120	288.79	0.202	448.84	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Slab (G.N11.S58)	0.000	0.00	0.340	6.93	0.340	6.93	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E58)	0.350	38.12	0.120	68.79	0.202	106.92	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Slab (G.N11.S60)	0.000	0.00	0.340	13.57	0.340	13.57	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E60)	0.350	74.59	0.120	134.59	0.202	209.18	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Slab (G.N11.S62)	0.000	0.00	0.340	3.42	0.340	3.42	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E62)	0.350	18.79	0.120	33.90	0.202	52.68	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Slab (G.N11.S64)	0.000	0.00	0.340	8.64	0.340	8.64	NORTH
in space: Spc L5 N (G.N11) APT3							
L5 North Wall (G.N11.E64)	0.350	47.52	0.120	85.74	0.202	133.26	NORTH
in space: Spc L5 N (G.N11) APT3							
L6 North Slab (G.N4.S4)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L6 N (G.N4) ELEC							
L6 North Wall (G.N4.E4)	0.350	42.36	0.120	59.19	0.216	101.54	NORTH
in space: Spc L6 N (G.N4) ELEC							
L6 North Slab (G.WSW5.S7)	0.000	0.00	0.340	2.38	0.340	2.38	NORTH
in space: Spc L6 W (G.WSW5) APT1							
L6 North Wall (G.WSW5.E7)	0.350	13.08	0.120	18.27	0.216	31.35	NORTH
in space: Spc L6 W (G.WSW5) APT1							

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L6 North Slab (G.ESE7.S15)          0.000        0.00     0.340       7.04     0.340        7.04  NORTH
  in space: Spc L6 E (G.ESE7) APT1
L6 North Wall (G.ESE7.E15)          0.350       38.68     0.120      54.04     0.216       92.71  NORTH
  in space: Spc L6 E (G.ESE7) APT1
L6 North Slab (G.NW9.S23)           0.000        0.00     0.340      19.66     0.340       19.66  NORTH
  in space: Spc L6 N (G.NW9) APT1
L6 North Wall (G.NW9.E23)           0.350      108.11     0.120     151.05     0.216      259.16  NORTH
  in space: Spc L6 N (G.NW9) APT1
L6 North Slab (G.NE10.S26)          0.000        0.00     0.340      16.21     0.340       16.21  NORTH
  in space: Spc L6 N (G.NE10) APT1
L6 North Wall (G.NE10.E26)          0.350       89.14     0.120     124.55     0.216      213.69  NORTH
  in space: Spc L6 N (G.NE10) APT1
L6 North Slab (G.NW11.S29)          0.000        0.00     0.340      15.28     0.340       15.28  NORTH
  in space: Spc L6 N (G.NW11) APT1
L6 North Wall (G.NW11.E29)          0.350       83.98     0.120     117.34     0.216      201.32  NORTH
  in space: Spc L6 N (G.NW11) APT1
L6 North Slab (G.NE12.S31)          0.000        0.00     0.340      15.75     0.340       15.75  NORTH
  in space: Spc L6 N (G.NE12) APT1
L6 North Wall (G.NE12.E31)          0.350       86.56     0.120     120.95     0.216      207.51  NORTH
  in space: Spc L6 N (G.NE12) APT1
L6 North Slab (G.NE12.S33)          0.000        0.00     0.340       7.84     0.340        7.84  NORTH
  in space: Spc L6 N (G.NE12) APT1
L6 North Wall (G.NE12.E33)          0.350       43.10     0.120      60.22     0.216      103.31  NORTH
  in space: Spc L6 N (G.NE12) APT1
L7 North Slab (G.N4.S1)             0.000        0.00     0.340       7.71     0.340        7.71  NORTH
  in space: Spc L7 N (G.N4) ELEC
L7 North Wall (G.N4.E1)             0.350       42.36     0.120      59.19     0.216      101.54  NORTH
  in space: Spc L7 N (G.N4) ELEC
L7 North Slab (G.WSW5.S3)           0.000        0.00     0.340       2.38     0.340        2.38  NORTH
  in space: Spc L7 W (G.WSW5) APT1
L7 North Wall (G.WSW5.E3)           0.350       13.08     0.120      18.27     0.216       31.35  NORTH
  in space: Spc L7 W (G.WSW5) APT1
L7 North Slab (G.ESE7.S9)           0.000        0.00     0.340       7.04     0.340        7.04  NORTH
  in space: Spc L7 E (G.ESE7) APT1
L7 North Wall (G.ESE7.E9)           0.350       38.68     0.120      54.04     0.216       92.71  NORTH
  in space: Spc L7 E (G.ESE7) APT1
L7 North Slab (G.NW9.S15)           0.000        0.00     0.340      21.14     0.340       21.14  NORTH
  in space: Spc L7 N (G.NW9) APT1
L7 North Wall (G.NW9.E15)           0.350      116.21     0.120     162.38     0.216      278.59  NORTH
  in space: Spc L7 N (G.NW9) APT1
L7 North Slab (G.NE10.S18)          0.000        0.00     0.340       8.71     0.340        8.71  NORTH
  in space: Spc L7 N (G.NE10) APT1
L7 North Wall (G.NE10.E18)          0.350       47.88     0.120      66.91     0.216      114.79  NORTH
  in space: Spc L7 N (G.NE10) APT1
L7 North Slab (G.NE10.S20)          0.000        0.00     0.340       6.03     0.340        6.03  NORTH
  in space: Spc L7 N (G.NE10) APT1
L7 North Wall (G.NE10.E20)          0.350       33.15     0.120      46.32     0.216       79.47  NORTH
  in space: Spc L7 N (G.NE10) APT1
L7 North Slab (G.NW11.S22)          0.000        0.00     0.340      15.28     0.340       15.28  NORTH
  in space: Spc L7 N (G.NW11) APT1
L7 North Wall (G.NW11.E22)          0.350       83.98     0.120     117.34     0.216      201.32  NORTH
  in space: Spc L7 N (G.NW11) APT1
L7 North Slab (G.NE12.S23)          0.000        0.00     0.340      15.75     0.340       15.75  NORTH
  in space: Spc L7 N (G.NE12) APT1
L7 North Wall (G.NE12.E23)          0.350       86.56     0.120     120.95     0.216      207.51  NORTH
  in space: Spc L7 N (G.NE12) APT1
L7 North Slab (G.NE12.S25)          0.000        0.00     0.340       7.84     0.340        7.84  NORTH
  in space: Spc L7 N (G.NE12) APT1
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REPORT- LV-D Details of Exterior Surfaces                              WEATHER FILE- SEATTLE BOEING FI WA
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L7 North Wall (G.NE12.E25)          0.350       43.10      0.120       60.22      0.216      103.31  NORTH
  in space: Spc L7 N (G.NE12) APT1
L8 North Slab (M.N19.S30)           0.000        0.00      0.340       46.23      0.340       46.23  NORTH
  in space: Spc L8 N (M.N19) ELEC
L8 North Wall (M.N19.E30)           0.350      254.15      0.120      355.12      0.216      609.27  NORTH
  in space: Spc L8 N (M.N19) ELEC
L8 North Slab (M.WSW20.S32)         0.000        0.00      0.340       14.27      0.340       14.27  NORTH
  in space: Spc L8 W (M.WSW20) APT1
L8 North Wall (M.WSW20.E32)         0.350       78.46      0.120      109.62      0.216      188.08  NORTH
  in space: Spc L8 W (M.WSW20) APT1
L8 North Slab (M.ESE22.S38)         0.000        0.00      0.340       42.21      0.340       42.21  NORTH
  in space: Spc L8 E (M.ESE22) APT1
L8 North Wall (M.ESE22.E38)         0.350      232.05      0.120      324.24      0.216      556.29  NORTH
  in space: Spc L8 E (M.ESE22) APT1
L8 North Slab (M.NW24.S44)          0.000        0.00      0.340      126.83      0.340      126.83  NORTH
  in space: Spc L8 N (M.NW24) APT1
L8 North Wall (M.NW24.E44)          0.350      697.27      0.120      974.25      0.216     1671.52  NORTH
  in space: Spc L8 N (M.NW24) APT1
L8 North Slab (M.NE25.S47)          0.000        0.00      0.340       52.26      0.340       52.26  NORTH
  in space: Spc L8 N (M.NE25) APT1
L8 North Wall (M.NE25.E47)          0.350      287.31      0.120      401.43      0.216      688.74  NORTH
  in space: Spc L8 N (M.NE25) APT1
L8 North Slab (M.NE25.S49)          0.000        0.00      0.340       36.18      0.340       36.18  NORTH
  in space: Spc L8 N (M.NE25) APT1
L8 North Wall (M.NE25.E49)          0.350      198.90      0.120      277.92      0.216      476.82  NORTH
  in space: Spc L8 N (M.NE25) APT1
L8 North Slab (M.NW26.S51)          0.000        0.00      0.340       91.66      0.340       91.66  NORTH
  in space: Spc L8 N (M.NW26) APT1
L8 North Wall (M.NW26.E51)          0.350      503.89      0.120      704.05      0.216     1207.94  NORTH
  in space: Spc L8 N (M.NW26) APT1
L8 North Slab (M.NE27.S52)          0.000        0.00      0.340       94.47      0.340       94.47  NORTH
  in space: Spc L8 N (M.NE27) APT1
L8 North Wall (M.NE27.E52)          0.350      519.36      0.120      725.67      0.216     1245.03  NORTH
  in space: Spc L8 N (M.NE27) APT1
L8 North Slab (M.NE27.S54)          0.000        0.00      0.340       47.03      0.340       47.03  NORTH
  in space: Spc L8 N (M.NE27) APT1
L8 North Wall (M.NE27.E54)          0.350      258.57      0.120      361.29      0.216      619.87  NORTH
  in space: Spc L8 N (M.NE27) APT1
L14 North Slab (T.N34.S62)          0.000        0.00      0.340        7.71      0.340        7.71  NORTH
  in space: Spc L14 N (T.N34) ELEC
L14 North Wall (T.N34.E62)          0.350       42.36      0.120       76.44      0.202      118.79  NORTH
  in space: Spc L14 N (T.N34) ELEC
L14 North Slab (T.WSW35.S65)        0.000        0.00      0.340        2.38      0.340        2.38  NORTH
  in space: Spc L14 W (T.WSW35) APT1
L14 North Wall (T.WSW35.E65)        0.350       13.08      0.120       23.60      0.202       36.67  NORTH
  in space: Spc L14 W (T.WSW35) APT1
L14 North Slab (T.ESE37.S73)        0.000        0.00      0.340        7.04      0.340        7.04  NORTH
  in space: Spc L14 E (T.ESE37) APT1
L14 North Wall (T.ESE37.E73)        0.350       38.68      0.120       69.79      0.202      108.46  NORTH
  in space: Spc L14 E (T.ESE37) APT1
L14 North Slab (T.NW39.S81)         0.000        0.00      0.340       21.14      0.340       21.14  NORTH
  in space: Spc L14 N (T.NW39) APT1
L14 North Wall (T.NW39.E81)         0.350      116.21      0.120      209.70      0.202      325.91  NORTH
  in space: Spc L14 N (T.NW39) APT1
L14 North Slab (T.NE40.S85)         0.000        0.00      0.340        8.71      0.340        8.71  NORTH
  in space: Spc L14 N (T.NE40) APT1
L14 North Wall (T.NE40.E85)         0.350       47.88      0.120       86.41      0.202      134.29  NORTH
  in space: Spc L14 N (T.NE40) APT1
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Surface							
L14 North Slab (T.NE40.S87)	0.000	0.00	0.340	6.03	0.340	6.03	NORTH
in space: Spc L14 N (T.NE40) APT1							
L14 North Wall (T.NE40.E87)	0.350	33.15	0.120	59.82	0.202	92.97	NORTH
in space: Spc L14 N (T.NE40) APT1							
L14 North Slab (T.NW41.S90)	0.000	0.00	0.340	250.80	0.340	250.80	NORTH
in space: Spc L14 N (T.NW41) APT1							
L14 North Wall (T.NW41.E90)	0.350	83.98	0.120	151.54	0.202	235.52	NORTH
in space: Spc L14 N (T.NW41) APT1							
L14 North Slab (T.NE42.S92)	0.000	0.00	0.340	15.75	0.340	15.75	NORTH
in space: Spc L14 N (T.NE42) APT1							
L14 North Wall (T.NE42.E92)	0.350	86.56	0.120	156.20	0.202	242.76	NORTH
in space: Spc L14 N (T.NE42) APT1							
L14 North Slab (T.NE42.S94)	0.000	0.00	0.340	7.84	0.340	7.84	NORTH
in space: Spc L14 N (T.NE42) APT1							
L14 North Wall (T.NE42.E94)	0.350	43.10	0.120	77.77	0.202	120.86	NORTH
in space: Spc L14 N (T.NE42) APT1							
L15 North Slab (G.N4.S4)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L15 N (G.N4) ELEC							
L15 North Wall (G.N4.E4)	0.350	42.36	0.120	87.94	0.195	130.29	NORTH
in space: Spc L15 N (G.N4) ELEC							
L15 North Slab (G.SW5.S9)	0.000	0.00	0.340	2.38	0.340	2.38	NORTH
in space: Spc L15 S (G.SW5) APT1							
L15 North Wall (G.SW5.E9)	0.350	13.08	0.120	27.15	0.195	40.22	NORTH
in space: Spc L15 S (G.SW5) APT1							
L15 North Slab (G.NW7.S17)	0.000	0.00	0.340	21.14	0.340	21.14	NORTH
in space: Spc L15 N (G.NW7) APT1							
L15 North Wall (G.NW7.E17)	0.350	116.21	0.120	241.25	0.195	357.46	NORTH
in space: Spc L15 N (G.NW7) APT1							
L15 North Slab (G.NE8.S21)	0.000	0.00	0.340	8.71	0.340	8.71	NORTH
in space: Spc L15 N (G.NE8) AMN							
L15 North Wall (G.NE8.E21)	0.350	47.88	0.120	99.41	0.195	147.29	NORTH
in space: Spc L15 N (G.NE8) AMN							
L15 North Slab (G.NE8.S23)	0.000	0.00	0.340	6.03	0.340	6.03	NORTH
in space: Spc L15 N (G.NE8) AMN							
L15 North Wall (G.NE8.E23)	0.350	33.15	0.120	68.82	0.195	101.97	NORTH
in space: Spc L15 N (G.NE8) AMN							
L15 North Slab (G.NE9.S27)	0.000	0.00	0.340	23.11	0.340	23.11	NORTH
in space: Spc L15 N (G.NE9) AMN							
L15 North Wall (G.NE9.E27)	0.350	127.08	0.120	263.81	0.195	390.89	NORTH
in space: Spc L15 N (G.NE9) AMN							
L16 North Slab (G.N4.S1)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L16 N (G.N4) ELEC							
L16 North Wall (G.N4.E1)	0.350	42.36	0.120	67.24	0.209	109.59	NORTH
in space: Spc L16 N (G.N4) ELEC							
L16 North Slab (G.SW5.S5)	0.000	0.00	0.340	2.38	0.340	2.38	NORTH
in space: Spc L16 S (G.SW5) APT1							
L16 North Wall (G.SW5.E5)	0.350	13.08	0.120	20.76	0.209	33.83	NORTH
in space: Spc L16 S (G.SW5) APT1							
L16 North Slab (G.NW7.S11)	0.000	0.00	0.340	21.14	0.340	21.14	NORTH
in space: Spc L16 N (G.NW7) APT1							
L16 North Wall (G.NW7.E11)	0.350	116.21	0.120	184.46	0.209	300.67	NORTH
in space: Spc L16 N (G.NW7) APT1							
L16 North Slab (G.NE8.S14)	0.000	0.00	0.340	8.71	0.340	8.71	NORTH
in space: Spc L16 N (G.NE8) APT1							
L16 North Wall (G.NE8.E14)	0.350	47.88	0.120	76.01	0.209	123.89	NORTH
in space: Spc L16 N (G.NE8) APT1							
L16 North Slab (G.NE8.S16)	0.000	0.00	0.340	6.03	0.340	6.03	NORTH
in space: Spc L16 N (G.NE8) APT1							

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L16 North Wall (G.NE8.E16)	0.350	33.15	0.120	52.62	0.209	85.77 NORTH
in space: Spc L16 N (G.NE8) APT1						
L16 North Slab (G.NNE9.S19)	0.000	0.00	0.340	4.15	0.340	4.15 NORTH
in space: Spc L16 N (G.NNE9) APT1						
L16 North Wall (G.NNE9.E19)	0.350	22.84	0.120	36.25	0.209	59.09 NORTH
in space: Spc L16 N (G.NNE9) APT1						
L16 North Slab (G.NNE9.S23)	0.000	0.00	0.340	23.11	0.340	23.11 NORTH
in space: Spc L16 N (G.NNE9) APT1						
L16 North Wall (G.NNE9.E23)	0.350	127.08	0.120	201.71	0.209	328.79 NORTH
in space: Spc L16 N (G.NNE9) APT1						
L16 North Slab (G.ENE14.S29)	0.000	0.00	0.340	4.02	0.340	4.02 NORTH
in space: Spc L16 E (G.ENE14) APT1						
L16 North Wall (G.ENE14.E29)	0.350	22.10	0.120	35.08	0.209	57.18 NORTH
in space: Spc L16 E (G.ENE14) APT1						
L17 North Slab (M.N19.S32)	0.000	0.00	0.340	77.05	0.340	77.05 NORTH
in space: Spc L17 N (M.N19) ELEC						
L17 North Wall (M.N19.E32)	0.350	423.59	0.120	672.36	0.209	1095.95 NORTH
in space: Spc L17 N (M.N19) ELEC						
L17 North Slab (M.SW20.S36)	0.000	0.00	0.340	23.78	0.340	23.78 NORTH
in space: Spc L17 S (M.SW20) APT1						
L17 North Wall (M.SW20.E36)	0.350	130.76	0.120	207.55	0.209	338.31 NORTH
in space: Spc L17 S (M.SW20) APT1						
L17 North Slab (M.NW22.S42)	0.000	0.00	0.340	211.39	0.340	211.39 NORTH
in space: Spc L17 N (M.NW22) APT1						
L17 North Wall (M.NW22.E42)	0.350	1162.11	0.120	1844.60	0.209	3006.71 NORTH
in space: Spc L17 N (M.NW22) APT1						
L17 North Slab (M.NE23.S45)	0.000	0.00	0.340	87.10	0.340	87.10 NORTH
in space: Spc L17 N (M.NE23) APT1						
L17 North Wall (M.NE23.E45)	0.350	478.84	0.120	760.06	0.209	1238.90 NORTH
in space: Spc L17 N (M.NE23) APT1						
L17 North Slab (M.NE23.S47)	0.000	0.00	0.340	60.30	0.340	60.30 NORTH
in space: Spc L17 N (M.NE23) APT1						
L17 North Wall (M.NE23.E47)	0.350	331.51	0.120	526.19	0.209	857.70 NORTH
in space: Spc L17 N (M.NE23) APT1						
L17 North Slab (M.NNE24.S50)	0.000	0.00	0.340	41.54	0.340	41.54 NORTH
in space: Spc L17 N (M.NNE24) APT1						
L17 North Wall (M.NNE24.E50)	0.350	228.37	0.120	362.49	0.209	590.86 NORTH
in space: Spc L17 N (M.NNE24) APT1						
L17 North Slab (M.NNE24.S54)	0.000	0.00	0.340	231.15	0.340	231.15 NORTH
in space: Spc L17 N (M.NNE24) APT1						
L17 North Wall (M.NNE24.E54)	0.350	1270.77	0.120	2017.08	0.209	3287.85 NORTH
in space: Spc L17 N (M.NNE24) APT1						
L17 North Slab (M.ENE29.S60)	0.000	0.00	0.340	40.20	0.340	40.20 NORTH
in space: Spc L17 E (M.ENE29) APT1						
L17 North Wall (M.ENE29.E60)	0.350	221.00	0.120	350.80	0.209	571.80 NORTH
in space: Spc L17 E (M.ENE29) APT1						
L27 North Slab (T.N34.S66)	0.000	0.00	0.340	7.71	0.340	7.71 NORTH
in space: Spc L27 N (T.N34) ELEC						
L27 North Wall (T.N34.E66)	0.350	42.36	0.120	72.64	0.205	115.00 NORTH
in space: Spc L27 N (T.N34) ELEC						
L27 North Slab (T.SW35.S71)	0.000	0.00	0.340	2.38	0.340	2.38 NORTH
in space: Spc L27 S (T.SW35) APT1						
L27 North Wall (T.SW35.E71)	0.350	13.08	0.120	22.42	0.205	35.50 NORTH
in space: Spc L27 S (T.SW35) APT1						
L27 North Slab (T.NW37.S79)	0.000	0.00	0.340	21.14	0.340	21.14 NORTH
in space: Spc L27 N (T.NW37) APT1						
L27 North Wall (T.NW37.E79)	0.350	116.21	0.120	199.29	0.205	315.50 NORTH
in space: Spc L27 N (T.NW37) APT1						

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Surface							
L27 North Slab (T.NE38.S83)	0.000	0.00	0.340	8.71	0.340	8.71	NORTH
in space: Spc L27 N (T.NE38) APT1							
L27 North Wall (T.NE38.E83)	0.350	47.88	0.120	82.12	0.205	130.00	NORTH
in space: Spc L27 N (T.NE38) APT1							
L27 North Slab (T.NE38.S85)	0.000	0.00	0.340	6.03	0.340	6.03	NORTH
in space: Spc L27 N (T.NE38) APT1							
L27 North Wall (T.NE38.E85)	0.350	33.15	0.120	56.85	0.205	90.00	NORTH
in space: Spc L27 N (T.NE38) APT1							
L27 North Slab (T.NNE39.S89)	0.000	0.00	0.340	4.15	0.340	4.15	NORTH
in space: Spc L27 N (T.NNE39) APT1							
L27 North Wall (T.NNE39.E89)	0.350	22.84	0.120	39.16	0.205	62.00	NORTH
in space: Spc L27 N (T.NNE39) APT1							
L27 North Slab (T.NNE39.S93)	0.000	0.00	0.340	23.11	0.340	23.11	NORTH
in space: Spc L27 N (T.NNE39) APT1							
L27 North Wall (T.NNE39.E93)	0.350	127.08	0.120	217.92	0.205	345.00	NORTH
in space: Spc L27 N (T.NNE39) APT1							
L27 North Slab (T.ENE44.S104)	0.000	0.00	0.340	4.02	0.340	4.02	NORTH
in space: Spc L27 E (T.ENE44) APT1							
L27 North Wall (T.ENE44.E104)	0.350	22.10	0.120	37.90	0.205	60.00	NORTH
in space: Spc L27 E (T.ENE44) APT1							
L28 North Slab (G.N4.S4)	0.000	0.00	0.340	7.71	0.340	7.71	NORTH
in space: Spc L28 N (G.N4) ELEC							
L28 North Wall (G.N4.E4)	0.350	42.36	0.120	99.44	0.189	141.79	NORTH
in space: Spc L28 N (G.N4) ELEC							
L28 North Slab (G.NE6.S15)	0.000	0.00	0.340	3.35	0.340	3.35	NORTH
in space: Spc L28 N (G.NE6) APT1							
L28 North Wall (G.NE6.E15)	0.350	18.42	0.120	43.23	0.189	61.65	NORTH
in space: Spc L28 N (G.NE6) APT1							
L28 North Slab (G.NE6.S19)	0.000	0.00	0.340	4.15	0.340	4.15	NORTH
in space: Spc L28 N (G.NE6) APT1							
L28 North Wall (G.NE6.E19)	0.350	22.84	0.120	53.61	0.189	76.45	NORTH
in space: Spc L28 N (G.NE6) APT1							
L28 North Slab (G.NE6.S23)	0.000	0.00	0.340	23.11	0.340	23.11	NORTH
in space: Spc L28 N (G.NE6) APT1							
L28 North Wall (G.NE6.E23)	0.350	127.08	0.120	298.31	0.189	425.39	NORTH
in space: Spc L28 N (G.NE6) APT1							
L28 North Slab (G.N10.S36)	0.000	0.00	0.340	31.16	0.340	31.16	NORTH
in space: Spc L28 N (G.N10) APT1							
L28 North Wall (G.N10.E36)	0.350	171.28	0.120	402.07	0.189	573.34	NORTH
in space: Spc L28 N (G.N10) APT1							
L28 North Slab (G.N10.S38)	0.000	0.00	0.340	4.46	0.340	4.46	NORTH
in space: Spc L28 N (G.N10) APT1							
L28 North Wall (G.N10.E38)	0.350	24.49	0.120	57.50	0.189	81.99	NORTH
in space: Spc L28 N (G.N10) APT1							
L29 North Slab (G.WNW1.S2)	0.000	0.00	0.340	1.44	0.340	1.44	NORTH
in space: Spc L29 W (G.WNW1) STR							
L29 North Wall (G.WNW1.E2)	0.350	7.92	0.120	20.37	0.185	28.29	NORTH
in space: Spc L29 W (G.WNW1) STR							
L29 North Slab (G.ENE2.S4)	0.000	0.00	0.340	8.61	0.340	8.61	NORTH
in space: Spc L29 E (G.ENE2) COR							
L29 North Wall (G.ENE2.E4)	0.350	47.33	0.120	121.77	0.185	169.11	NORTH
in space: Spc L29 E (G.ENE2) COR							
L29 North Slab (G.E6.S23)	0.000	0.00	0.340	1.84	0.340	1.84	NORTH
in space: Spc L29 E (G.E6) STR							
L29 North Wall (G.E6.E23)	0.350	10.13	0.120	26.06	0.185	36.19	NORTH
in space: Spc L29 E (G.E6) STR							
L29 North Slab (G.E6.S25)	0.000	0.00	0.340	4.32	0.340	4.32	NORTH
in space: Spc L29 E (G.E6) STR							

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L29 North Wall (G.E6.E25)        0.350      23.76    0.120      61.12    0.185       84.88  NORTH
  in space: Spc L29 E (G.E6) STR
L29 North Slab (G.NNW8.S31)      0.000       0.00    0.340      19.77    0.340       19.77  NORTH
  in space: Spc L29 N (G.NNW8) MECH
L29 North Wall (G.NNW8.E31)      0.350     108.66    0.120     279.56    0.185      388.22  NORTH
  in space: Spc L29 N (G.NNW8) MECH
L29 North Slab (G.N9.S37)        0.000       0.00    0.340      23.11    0.340       23.11  NORTH
  in space: Spc L29 N (G.N9) RST
L29 North Wall (G.N9.E37)        0.350     127.08    0.120     326.94    0.185      454.02  NORTH
  in space: Spc L29 N (G.N9) RST
L30 North Slab (G.1.S3)          0.000       0.00    0.340      17.32    0.340       17.32  NORTH
  in space: L30 Spc (G.1) MECH
L30 North Wall (G.1.E3)          0.000       0.00    0.120     713.10    0.120      713.10  NORTH
  in space: L30 Spc (G.1) MECH
L4 North Slab (G.W8.S9)          0.000       0.00    0.340       2.45    0.340        2.45  NORTH
  in space: Spc L4 W (G.W8) OFF
L4 North Wall (G.W8.E9)          0.350      13.47    0.120      31.61    0.189       45.08  NORTH
  in space: Spc L4 W (G.W8) OFF
L29 North Slab (G.SW5.S18)       0.000       0.00    0.340      13.60    0.340       13.60  NORTH
  in space: Spc L29 S (G.SW5) AMN
L29 North Wall (G.SW5.E18)       0.350      74.77    0.120     192.37    0.185      267.15  NORTH
  in space: Spc L29 S (G.SW5) AMN
L28 North Slab (G.SW5.S12)       0.000       0.00    0.340       2.21    0.340        2.21  NORTH
  in space: Spc L28 S (G.SW5) APT1
L28 North Wall (G.SW5.E12)       0.350      12.16    0.120      28.53    0.189       40.69  NORTH
  in space: Spc L28 S (G.SW5) APT1
L4 East Slab (G.N11.S29)         0.000       0.00    0.340       8.94    0.340        8.94  EAST
  in space: Spc L4 N (G.N11) OFF
L4 East Wall (G.N11.E29)         0.350      71.40    0.120      93.21    0.220      164.61  EAST
  in space: Spc L4 N (G.N11) OFF
L14 East Slab (T.S36.S68)        0.000       0.00    0.340       1.61    0.340        1.61  EAST
  in space: Spc L14 S (T.S36) APT3
L14 East Wall (T.S36.E68)        0.350      12.84    0.120      11.96    0.239       24.79  EAST
  in space: Spc L14 S (T.S36) APT3
L14 East Slab (T.ESE37.S72)      0.000       0.00    0.340      25.80    0.340       25.80  EAST
  in space: Spc L14 E (T.ESE37) APT1
L14 East Wall (T.ESE37.E72)      0.350     205.90    0.120     191.81    0.239      397.70  EAST
  in space: Spc L14 E (T.ESE37) APT1
L5 East Slab (G.N11.S63)         0.000       0.00    0.340       1.68    0.340        1.68  EAST
  in space: Spc L5 N (G.N11) APT3
L5 East Wall (G.N11.E63)         0.350      13.37    0.120      12.46    0.239       25.83  EAST
  in space: Spc L5 N (G.N11) APT3
L14 East Slab (T.NW39.S80)       0.000       0.00    0.340       4.02    0.340        4.02  EAST
  in space: Spc L14 N (T.NW39) APT1
L14 East Wall (T.NW39.E80)       0.350      32.09    0.120      29.89    0.239       61.98  EAST
  in space: Spc L14 N (T.NW39) APT1
L2 East Slab (G.E5.S6)$X         0.000       0.00    0.340      53.16    0.340       53.16  EAST
  in space: Spc L2 E (G.E5) PKG
L2 East Wall (G.E5.E6)$X         0.000       0.00    0.120     660.99    0.120      660.99  EAST
  in space: Spc L2 E (G.E5) PKG
L14 East Slab (T.NE40.S84)       0.000       0.00    0.340      15.41    0.340       15.41  EAST
  in space: Spc L14 N (T.NE40) APT1
L14 East Wall (T.NE40.E84)       0.350     123.00    0.120     114.59    0.239      237.59  EAST
  in space: Spc L14 N (T.NE40) APT1
L1 East Slab (G.NNW2.S8)         0.000       0.00    0.340      13.35    0.340       13.35  EAST
  in space: Spc L1 N (G.NNW2) RTL
L1 East Wall (G.NNW2.E8)         0.318     105.10    0.120      61.77    0.245      166.88  EAST
  in space: Spc L1 N (G.NNW2) RTL
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REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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Surface							
L5 East Slab (G.W6.S7)	0.000	0.00	0.340	3.32	0.340	3.32	EAST
in space: Spc L5 W (G.W6) APT1							
L5 East Wall (G.W6.E7)	0.350	26.47	0.120	24.66	0.239	51.13	EAST
in space: Spc L5 W (G.W6) APT1							
L6 East Slab (G.S6.S10)	0.000	0.00	0.340	1.61	0.340	1.61	EAST
in space: Spc L6 S (G.S6) APT3							
L6 East Wall (G.S6.E10)	0.350	12.84	0.120	8.36	0.259	21.19	EAST
in space: Spc L6 S (G.S6) APT3							
L6 East Slab (G.ESE7.S14)	0.000	0.00	0.340	25.80	0.340	25.80	EAST
in space: Spc L6 E (G.ESE7) APT1							
L6 East Wall (G.ESE7.E14)	0.350	205.90	0.120	134.06	0.259	339.95	EAST
in space: Spc L6 E (G.ESE7) APT1							
L14 East Slab (T.NE42.S93)	0.000	0.00	0.340	1.81	0.340	1.81	EAST
in space: Spc L14 N (T.NE42) APT1							
L14 East Wall (T.NE42.E93)	0.350	14.44	0.120	13.45	0.239	27.89	EAST
in space: Spc L14 N (T.NE42) APT1							
L1 East Slab (G.NW1.S5)	0.000	0.00	0.340	2.60	0.340	2.60	EAST
in space: Spc L1 N (G.NW1) STR							
L1 East Wall (G.NW1.E5)	0.318	20.47	0.120	12.03	0.245	32.50	EAST
in space: Spc L1 N (G.NW1) STR							
L14 East Slab (T.NE42.S95)	0.000	0.00	0.340	23.78	0.340	23.78	EAST
in space: Spc L14 N (T.NE42) APT1							
L14 East Wall (T.NE42.E95)	0.350	189.85	0.120	176.86	0.239	366.71	EAST
in space: Spc L14 N (T.NE42) APT1							
L14 East Slab (T.ESE43.S97)	0.000	0.00	0.340	4.15	0.340	4.15	EAST
in space: Spc L14 E (T.ESE43) APT1							
L14 East Wall (T.ESE43.E97)	0.350	33.16	0.120	30.89	0.239	64.05	EAST
in space: Spc L14 E (T.ESE43) APT1							
L14 East Slab (T.ESE43.S99)	0.000	0.00	0.340	7.24	0.340	7.24	EAST
in space: Spc L14 E (T.ESE43) APT1							
L14 East Wall (T.ESE43.E99)	0.350	57.76	0.120	53.81	0.239	111.56	EAST
in space: Spc L14 E (T.ESE43) APT1							
L3 East Slab (G.NW8.S16)$X	0.000	0.00	0.340	8.94	0.340	8.94	EAST
in space: Spc L3 N (G.NW8) PKG							
L3 East Wall (G.NW8.E16)$X	0.000	0.00	0.120	117.88	0.120	117.88	EAST
in space: Spc L3 N (G.NW8) PKG							
L15 East Slab (G.SW5.S7)	0.000	0.00	0.340	4.29	0.340	4.29	EAST
in space: Spc L15 S (G.SW5) APT1							
L15 East Wall (G.SW5.E7)	0.350	34.23	0.120	38.28	0.229	72.51	EAST
in space: Spc L15 S (G.SW5) APT1							
L6 East Slab (G.NE10.S25)	0.000	0.00	0.340	15.41	0.340	15.41	EAST
in space: Spc L6 N (G.NE10) APT1							
L6 East Wall (G.NE10.E25)	0.350	123.00	0.120	80.09	0.259	203.09	EAST
in space: Spc L6 N (G.NE10) APT1							
L15 East Slab (G.NW7.S16)	0.000	0.00	0.340	1.68	0.340	1.68	EAST
in space: Spc L15 N (G.NW7) APT1							
L15 East Wall (G.NW7.E16)	0.350	13.37	0.120	14.96	0.229	28.33	EAST
in space: Spc L15 N (G.NW7) APT1							
L5 East Slab (G.W6.S14)	0.000	0.00	0.340	1.91	0.340	1.91	EAST
in space: Spc L5 W (G.W6) APT1							
L5 East Wall (G.W6.E14)	0.350	15.24	0.120	14.20	0.239	29.44	EAST
in space: Spc L5 W (G.W6) APT1							
L15 East Slab (G.NE8.S20)	0.000	0.00	0.340	16.75	0.340	16.75	EAST
in space: Spc L15 N (G.NE8) AMN							
L15 East Wall (G.NE8.E20)	0.350	133.70	0.120	149.55	0.229	283.25	EAST
in space: Spc L15 N (G.NE8) AMN							
L2 East Slab (G.NNW8.S15)$X	0.000	0.00	0.340	8.94	0.340	8.94	EAST
in space: Spc L2 N (G.NNW8) PKG							

REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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Surface							
L2 East Wall (G.NNW8.E15)$X	0.000	0.00	0.120	111.21	0.120	111.21	EAST
in space: Spc L2 N (G.NNW8) PKG							
L5 East Slab (G.S7.S18)	0.000	0.00	0.340	3.32	0.340	3.32	EAST
in space: Spc L5 S (G.S7) APT3							
L5 East Wall (G.S7.E18)	0.350	26.47	0.120	24.66	0.239	51.13	EAST
in space: Spc L5 S (G.S7) APT3							
L15 East Slab (G.NE9.S26)	0.000	0.00	0.340	26.13	0.340	26.13	EAST
in space: Spc L15 N (G.NE9) AMN							
L15 East Wall (G.NE9.E26)	0.350	208.57	0.120	233.30	0.229	441.87	EAST
in space: Spc L15 N (G.NE9) AMN							
L6 East Slab (G.NE12.S32)	0.000	0.00	0.340	1.81	0.340	1.81	EAST
in space: Spc L6 N (G.NE12) APT1							
L6 East Wall (G.NE12.E32)	0.350	14.44	0.120	9.40	0.259	23.84	EAST
in space: Spc L6 N (G.NE12) APT1							
L15 East Slab (G.NE9.S29)	0.000	0.00	0.340	10.18	0.340	10.18	EAST
in space: Spc L15 N (G.NE9) AMN							
L15 East Wall (G.NE9.E29)	0.350	81.29	0.120	90.93	0.229	172.22	EAST
in space: Spc L15 N (G.NE9) AMN							
L15 East Slab (G.C10.S31)	0.000	0.00	0.340	7.04	0.340	7.04	EAST
in space: Spc L15 C (G.C10) COR							
L15 East Wall (G.C10.E31)	0.350	56.15	0.120	62.81	0.229	118.96	EAST
in space: Spc L15 C (G.C10) COR							
L15 East Slab (G.SSE12.S34)	0.000	0.00	0.340	16.75	0.340	16.75	EAST
in space: Spc L15 S (G.SSE12) FIT							
L15 East Wall (G.SSE12.E34)	0.350	133.70	0.120	149.55	0.229	283.25	EAST
in space: Spc L15 S (G.SSE12) FIT							
L5 East Slab (G.S7.S22)	0.000	0.00	0.340	3.32	0.340	3.32	EAST
in space: Spc L5 S (G.S7) APT3							
L5 East Wall (G.S7.E22)	0.350	26.47	0.120	24.66	0.239	51.13	EAST
in space: Spc L5 S (G.S7) APT3							
L16 East Slab (G.SW5.S3)	0.000	0.00	0.340	4.29	0.340	4.29	EAST
in space: Spc L16 S (G.SW5) APT1							
L16 East Wall (G.SW5.E3)	0.350	34.23	0.120	26.76	0.249	60.99	EAST
in space: Spc L16 S (G.SW5) APT1							
L6 East Slab (G.NE12.S34)	0.000	0.00	0.340	23.78	0.340	23.78	EAST
in space: Spc L6 N (G.NE12) APT1							
L6 East Wall (G.NE12.E34)	0.350	189.85	0.120	123.61	0.259	313.46	EAST
in space: Spc L6 N (G.NE12) APT1							
L16 East Slab (G.NW7.S10)	0.000	0.00	0.340	4.36	0.340	4.36	EAST
in space: Spc L16 N (G.NW7) APT1							
L16 East Wall (G.NW7.E10)	0.350	34.76	0.120	27.18	0.249	61.94	EAST
in space: Spc L16 N (G.NW7) APT1							
L6 East Slab (G.ESE13.S36)	0.000	0.00	0.340	4.15	0.340	4.15	EAST
in space: Spc L6 E (G.ESE13) APT1							
L6 East Wall (G.ESE13.E36)	0.350	33.16	0.120	21.59	0.259	54.75	EAST
in space: Spc L6 E (G.ESE13) APT1							
L16 East Slab (G.NE8.S13)	0.000	0.00	0.340	16.75	0.340	16.75	EAST
in space: Spc L16 N (G.NE8) APT1							
L16 East Wall (G.NE8.E13)	0.350	133.70	0.120	104.55	0.249	238.25	EAST
in space: Spc L16 N (G.NE8) APT1							
L6 East Slab (G.ESE13.S38)	0.000	0.00	0.340	7.24	0.340	7.24	EAST
in space: Spc L6 E (G.ESE13) APT1							
L6 East Wall (G.ESE13.E38)	0.350	57.76	0.120	37.61	0.259	95.36	EAST
in space: Spc L6 E (G.ESE13) APT1							
L5 East Slab (G.S7.S26)	0.000	0.00	0.340	3.32	0.340	3.32	EAST
in space: Spc L5 S (G.S7) APT3							
L5 East Wall (G.S7.E26)	0.350	26.47	0.120	24.66	0.239	51.13	EAST
in space: Spc L5 S (G.S7) APT3							

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L16 East Slab (G.NNE9.S18)            0.000        0.00      0.340       10.05      0.340         10.05  EAST
  in space: Spc L16 N (G.NNE9) APT1
L16 East Wall (G.NNE9.E18)            0.350       80.22      0.120       62.73      0.249        142.95  EAST
  in space: Spc L16 N (G.NNE9) APT1
L1 East Slab (G.S11.S22)$X            0.000        0.00      0.340        2.50      0.340          2.50  EAST
  in space: Spc L1 S (G.S11) PKG
L1 East Wall (G.S11.E22)$X            0.000        0.00      0.120       31.25      0.120         31.25  EAST
  in space: Spc L1 S (G.S11) PKG
L16 East Slab (G.NNE9.S20)            0.000        0.00      0.340        6.70      0.340          6.70  EAST
  in space: Spc L16 N (G.NNE9) APT1
L16 East Wall (G.NNE9.E20)            0.350       53.48      0.120       41.82      0.249         95.30  EAST
  in space: Spc L16 N (G.NNE9) APT1
L16 East Slab (G.NNE9.S22)            0.000        0.00      0.340        9.38      0.340          9.38  EAST
  in space: Spc L16 N (G.NNE9) APT1
L16 East Wall (G.NNE9.E22)            0.350       74.87      0.120       58.55      0.249        133.42  EAST
  in space: Spc L16 N (G.NNE9) APT1
L7 East Slab (G.S6.S5)                0.000        0.00      0.340        1.61      0.340          1.61  EAST
  in space: Spc L7 S (G.S6) APT3
L7 East Wall (G.S6.E5)                0.350       12.84      0.120        8.36      0.259         21.19  EAST
  in space: Spc L7 S (G.S6) APT3
L16 East Slab (G.SE13.S27)            0.000        0.00      0.340       18.76      0.340         18.76  EAST
  in space: Spc L16 S (G.SE13) APT1
L16 East Wall (G.SE13.E27)            0.350      149.74      0.120      117.10      0.249        266.84  EAST
  in space: Spc L16 S (G.SE13) APT1
L7 East Slab (G.ESE7.S8)              0.000        0.00      0.340       25.80      0.340         25.80  EAST
  in space: Spc L7 E (G.ESE7) APT1
L7 East Wall (G.ESE7.E8)              0.350      205.90      0.120      134.06      0.259        339.95  EAST
  in space: Spc L7 E (G.ESE7) APT1
L16 East Slab (G.ENE14.S30)           0.000        0.00      0.340        4.82      0.340          4.82  EAST
  in space: Spc L16 E (G.ENE14) APT1
L16 East Wall (G.ENE14.E30)           0.350       38.51      0.120       30.11      0.249         68.62  EAST
  in space: Spc L16 E (G.ENE14) APT1
L16 East Slab (G.ENE14.S31)           0.000        0.00      0.340       12.40      0.340         12.40  EAST
  in space: Spc L16 E (G.ENE14) APT1
L16 East Wall (G.ENE14.E31)           0.350       98.94      0.120       77.37      0.249        176.30  EAST
  in space: Spc L16 E (G.ENE14) APT1
L5 East Slab (G.ESE8.S34)             0.000        0.00      0.340       18.69      0.340         18.69  EAST
  in space: Spc L5 E (G.ESE8) APT1
L5 East Wall (G.ESE8.E34)             0.350      149.21      0.120      139.00      0.239        288.21  EAST
  in space: Spc L5 E (G.ESE8) APT1
L17 East Slab (M.SW20.S34)            0.000        0.00      0.340       42.88      0.340         42.88  EAST
  in space: Spc L17 S (M.SW20) APT1
L17 East Wall (M.SW20.E34)            0.350      342.27      0.120      267.65      0.249        609.92  EAST
  in space: Spc L17 S (M.SW20) APT1
L7 East Slab (G.NW9.S14)              0.000        0.00      0.340        4.02      0.340          4.02  EAST
  in space: Spc L7 N (G.NW9) APT1
L7 East Wall (G.NW9.E14)              0.350       32.09      0.120       20.89      0.259         52.98  EAST
  in space: Spc L7 N (G.NW9) APT1
L17 East Slab (M.NW22.S41)            0.000        0.00      0.340       43.55      0.340         43.55  EAST
  in space: Spc L17 N (M.NW22) APT1
L17 East Wall (M.NW22.E41)            0.350      347.62      0.120      271.83      0.249        619.45  EAST
  in space: Spc L17 N (M.NW22) APT1
L1 East Slab (G.ENE18.S45)            0.000        0.00      0.340      104.90      0.340        104.90  EAST
  in space: Spc L1 E (G.ENE18) RTL
L1 East Wall (G.ENE18.E45)            0.318      825.88      0.120      485.37      0.245       1311.25  EAST
  in space: Spc L1 E (G.ENE18) RTL
L17 East Slab (M.NE23.S44)            0.000        0.00      0.340      167.50      0.340        167.50  EAST
  in space: Spc L17 N (M.NE23) APT1
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REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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L17 East Wall (M.NE23.E44)            0.350     1337.00     0.120     1045.50     0.249      2382.50  EAST
  in space: Spc L17 N (M.NE23) APT1
L7 East Slab (G.NE10.S17)             0.000        0.00     0.340       15.41     0.340        15.41  EAST
  in space: Spc L7 N (G.NE10) APT1
L7 East Wall (G.NE10.E17)             0.350      123.00     0.120       80.09     0.259       203.09  EAST
  in space: Spc L7 N (G.NE10) APT1
L5 East Slab (G.ESE8.S36)             0.000        0.00     0.340        5.43     0.340         5.43  EAST
  in space: Spc L5 E (G.ESE8) APT1
L5 East Wall (G.ESE8.E36)             0.350       43.32     0.120       40.35     0.239        83.67  EAST
  in space: Spc L5 E (G.ESE8) APT1
L17 East Slab (M.NNE24.S49)           0.000        0.00     0.340      100.50     0.340       100.50  EAST
  in space: Spc L17 N (M.NNE24) APT1
L17 East Wall (M.NNE24.E49)           0.350      802.20     0.120      627.30     0.249      1429.50  EAST
  in space: Spc L17 N (M.NNE24) APT1
L5 East Slab (G.ESE8.S38)             0.000        0.00     0.340       12.50     0.340        12.50  EAST
  in space: Spc L5 E (G.ESE8) APT1
L5 East Wall (G.ESE8.E38)             0.350       99.74     0.120       92.91     0.239       192.65  EAST
  in space: Spc L5 E (G.ESE8) APT1
L17 East Slab (M.NNE24.S51)           0.000        0.00     0.340       67.00     0.340        67.00  EAST
  in space: Spc L17 N (M.NNE24) APT1
L17 East Wall (M.NNE24.E51)           0.350      534.80     0.120      418.20     0.249       953.00  EAST
  in space: Spc L17 N (M.NNE24) APT1
L17 East Slab (M.NNE24.S53)           0.000        0.00     0.340       93.80     0.340        93.80  EAST
  in space: Spc L17 N (M.NNE24) APT1
L17 East Wall (M.NNE24.E53)           0.350      748.72     0.120      585.48     0.249      1334.20  EAST
  in space: Spc L17 N (M.NNE24) APT1
L4 East Slab (G.E10.S18)              0.000        0.00     0.340       18.69     0.340        18.69  EAST
  in space: Spc L4 E (G.E10) OFF
L4 East Wall (G.E10.E18)              0.350      149.21     0.120      194.80     0.220       344.01  EAST
  in space: Spc L4 E (G.E10) OFF
L17 East Slab (M.SE28.S58)            0.000        0.00     0.340      187.60     0.340       187.60  EAST
  in space: Spc L17 S (M.SE28) APT1
L17 East Wall (M.SE28.E58)            0.350     1497.44     0.120     1170.96     0.249      2668.40  EAST
  in space: Spc L17 S (M.SE28) APT1
L5 East Slab (G.ENE9.S41)             0.000        0.00     0.340       33.67     0.340        33.67  EAST
  in space: Spc L5 E (G.ENE9) APT1
L5 East Wall (G.ENE9.E41)             0.350      268.74     0.120      250.35     0.239       519.08  EAST
  in space: Spc L5 E (G.ENE9) APT1
L17 East Slab (M.ENE29.S61)           0.000        0.00     0.340       48.24     0.340        48.24  EAST
  in space: Spc L17 E (M.ENE29) APT1
L17 East Wall (M.ENE29.E61)           0.350      385.06     0.120      301.10     0.249       686.16  EAST
  in space: Spc L17 E (M.ENE29) APT1
L17 East Slab (M.ENE29.S62)           0.000        0.00     0.340      123.95     0.340       123.95  EAST
  in space: Spc L17 E (M.ENE29) APT1
L17 East Wall (M.ENE29.E62)           0.350      989.38     0.120      773.67     0.249      1763.05  EAST
  in space: Spc L17 E (M.ENE29) APT1
L7 East Slab (G.NE12.S24)             0.000        0.00     0.340        1.81     0.340         1.81  EAST
  in space: Spc L7 N (G.NE12) APT1
L7 East Wall (G.NE12.E24)             0.350       14.44     0.120        9.40     0.259        23.84  EAST
  in space: Spc L7 N (G.NE12) APT1
L27 East Slab (T.SW35.S69)            0.000        0.00     0.340        4.29     0.340         4.29  EAST
  in space: Spc L27 S (T.SW35) APT1
L27 East Wall (T.SW35.E69)            0.350       34.23     0.120       29.77     0.243        64.00  EAST
  in space: Spc L27 S (T.SW35) APT1
L5 East Slab (G.W10.S44)              0.000        0.00     0.340        1.71     0.340         1.71  EAST
  in space: Spc L5 W (G.W10) APT1
L5 East Wall (G.W10.E44)              0.350       13.64     0.120       12.70     0.239        26.34  EAST
  in space: Spc L5 W (G.W10) APT1
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L27 East Slab (T.NW37.S78)	0.000	0.00	0.340	4.36	0.340	4.36	EAST
in space: Spc L27 N (T.NW37) APT1							
L27 East Wall (T.NW37.E78)	0.350	34.76	0.120	30.24	0.243	65.00	EAST
in space: Spc L27 N (T.NW37) APT1							
L7 East Slab (G.NE12.S26)	0.000	0.00	0.340	23.78	0.340	23.78	EAST
in space: Spc L7 N (G.NE12) APT1							
L7 East Wall (G.NE12.E26)	0.350	189.85	0.120	123.61	0.259	313.46	EAST
in space: Spc L7 N (G.NE12) APT1							
L27 East Slab (T.NE38.S82)	0.000	0.00	0.340	16.75	0.340	16.75	EAST
in space: Spc L27 N (T.NE38) APT1							
L27 East Wall (T.NE38.E82)	0.350	133.70	0.120	116.30	0.243	250.00	EAST
in space: Spc L27 N (T.NE38) APT1							
L7 East Slab (G.ESE13.S27)	0.000	0.00	0.340	4.15	0.340	4.15	EAST
in space: Spc L7 E (G.ESE13) APT1							
L7 East Wall (G.ESE13.E27)	0.350	33.16	0.120	21.59	0.259	54.75	EAST
in space: Spc L7 E (G.ESE13) APT1							
L7 East Slab (G.ESE13.S29)	0.000	0.00	0.340	7.24	0.340	7.24	EAST
in space: Spc L7 E (G.ESE13) APT1							
L7 East Wall (G.ESE13.E29)	0.350	57.76	0.120	37.61	0.259	95.36	EAST
in space: Spc L7 E (G.ESE13) APT1							
L27 East Slab (T.NNE39.S88)	0.000	0.00	0.340	10.05	0.340	10.05	EAST
in space: Spc L27 N (T.NNE39) APT1							
L27 East Wall (T.NNE39.E88)	0.350	80.22	0.120	69.78	0.243	150.00	EAST
in space: Spc L27 N (T.NNE39) APT1							
L1 East Slab (G.S13.S32)$X	0.000	0.00	0.340	2.00	0.340	2.00	EAST
in space: Spc L1 S (G.S13) ELEC							
L1 East Wall (G.S13.E32)$X	0.000	0.00	0.120	25.00	0.120	25.00	EAST
in space: Spc L1 S (G.S13) ELEC							
L27 East Slab (T.NNE39.S90)	0.000	0.00	0.340	6.70	0.340	6.70	EAST
in space: Spc L27 N (T.NNE39) APT1							
L27 East Wall (T.NNE39.E90)	0.350	53.48	0.120	46.52	0.243	100.00	EAST
in space: Spc L27 N (T.NNE39) APT1							
L27 East Slab (T.NNE39.S92)	0.000	0.00	0.340	9.38	0.340	9.38	EAST
in space: Spc L27 N (T.NNE39) APT1							
L27 East Wall (T.NNE39.E92)	0.350	74.87	0.120	65.13	0.243	140.00	EAST
in space: Spc L27 N (T.NNE39) APT1							
L5 East Slab (G.W10.S47)	0.000	0.00	0.340	1.68	0.340	1.68	EAST
in space: Spc L5 W (G.W10) APT1							
L5 East Wall (G.W10.E47)	0.350	13.37	0.120	12.46	0.239	25.83	EAST
in space: Spc L5 W (G.W10) APT1							
L27 East Slab (T.SE43.S101)	0.000	0.00	0.340	18.76	0.340	18.76	EAST
in space: Spc L27 S (T.SE43) APT1							
L27 East Wall (T.SE43.E101)	0.350	149.74	0.120	130.26	0.243	280.00	EAST
in space: Spc L27 S (T.SE43) APT1							
L8 East Slab (M.S21.S34)	0.000	0.00	0.340	9.65	0.340	9.65	EAST
in space: Spc L8 S (M.S21) APT3							
L8 East Wall (M.S21.E34)	0.350	77.01	0.120	50.14	0.259	127.15	EAST
in space: Spc L8 S (M.S21) APT3							
L27 East Slab (T.ENE44.S105)	0.000	0.00	0.340	4.82	0.340	4.82	EAST
in space: Spc L27 E (T.ENE44) APT1							
L27 East Wall (T.ENE44.E105)	0.350	38.51	0.120	33.49	0.243	72.00	EAST
in space: Spc L27 E (T.ENE44) APT1							
L27 East Slab (T.ENE44.S106)	0.000	0.00	0.340	12.40	0.340	12.40	EAST
in space: Spc L27 E (T.ENE44) APT1							
L27 East Wall (T.ENE44.E106)	0.350	98.94	0.120	86.06	0.243	185.00	EAST
in space: Spc L27 E (T.ENE44) APT1							
L8 East Slab (M.ESE22.S37)	0.000	0.00	0.340	154.77	0.340	154.77	EAST
in space: Spc L8 E (M.ESE22) APT1							

Surface							
L8 East Wall (M.ESE22.E37)	0.350	1235.39	0.120	804.34	0.259	2039.73	EAST
in space: Spc L8 E (M.ESE22) APT1							
L4 East Slab (G.E10.S20)	0.000	0.00	0.340	5.43	0.340	5.43	EAST
in space: Spc L4 E (G.E10) OFF							
L4 East Wall (G.E10.E20)	0.350	43.32	0.120	56.55	0.220	99.87	EAST
in space: Spc L4 E (G.E10) OFF							
L8 East Slab (M.NW24.S43)	0.000	0.00	0.340	24.12	0.340	24.12	EAST
in space: Spc L8 N (M.NW24) APT1							
L8 East Wall (M.NW24.E43)	0.350	192.53	0.120	125.35	0.259	317.88	EAST
in space: Spc L8 N (M.NW24) APT1							
L28 East Slab (G.NE6.S16)	0.000	0.00	0.340	5.76	0.340	5.76	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Wall (G.NE6.E16)	0.350	45.99	0.120	60.05	0.220	106.04	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Slab (G.NE6.S18)	0.000	0.00	0.340	10.05	0.340	10.05	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Wall (G.NE6.E18)	0.350	80.22	0.120	104.73	0.220	184.95	EAST
in space: Spc L28 N (G.NE6) APT1							
L4 East Slab (G.E10.S22)	0.000	0.00	0.340	35.78	0.340	35.78	EAST
in space: Spc L4 E (G.E10) OFF							
L4 East Wall (G.E10.E22)	0.350	285.58	0.120	372.84	0.220	658.42	EAST
in space: Spc L4 E (G.E10) OFF							
L28 East Slab (G.NE6.S20)	0.000	0.00	0.340	6.70	0.340	6.70	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Wall (G.NE6.E20)	0.350	53.48	0.120	69.82	0.220	123.30	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Slab (G.NE6.S22)	0.000	0.00	0.340	9.38	0.340	9.38	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Wall (G.NE6.E22)	0.350	74.87	0.120	97.75	0.220	172.62	EAST
in space: Spc L28 N (G.NE6) APT1							
L8 East Slab (M.NE25.S46)	0.000	0.00	0.340	92.46	0.340	92.46	EAST
in space: Spc L8 N (M.NE25) APT1							
L8 East Wall (M.NE25.E46)	0.350	738.02	0.120	480.52	0.259	1218.54	EAST
in space: Spc L8 N (M.NE25) APT1							
L28 East Slab (G.NE6.S25)	0.000	0.00	0.340	9.85	0.340	9.85	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Wall (G.NE6.E25)	0.350	78.62	0.120	102.64	0.220	181.25	EAST
in space: Spc L28 N (G.NE6) APT1							
L28 East Slab (G.SSE9.S30)	0.000	0.00	0.340	3.89	0.340	3.89	EAST
in space: Spc L28 S (G.SSE9) APT1							
L28 East Wall (G.SSE9.E30)	0.350	31.02	0.120	40.50	0.220	71.51	EAST
in space: Spc L28 S (G.SSE9) APT1							
L28 East Slab (G.SSE9.S32)	0.000	0.00	0.340	15.81	0.340	15.81	EAST
in space: Spc L28 S (G.SSE9) APT1							
L28 East Wall (G.SSE9.E32)	0.350	126.21	0.120	164.78	0.220	290.99	EAST
in space: Spc L28 S (G.SSE9) APT1							
L28 East Slab (G.N10.S35)	0.000	0.00	0.340	16.08	0.340	16.08	EAST
in space: Spc L28 N (G.N10) APT1							
L28 East Wall (G.N10.E35)	0.350	128.35	0.120	167.57	0.220	295.92	EAST
in space: Spc L28 N (G.N10) APT1							
L2 East Slab (G.NE9.S21)	0.000	0.00	0.340	7.87	0.340	7.87	EAST
in space: Spc L2 N (G.NE9) RTL							
L2 East Wall (G.NE9.E21)	0.350	62.84	0.120	35.04	0.268	97.88	EAST
in space: Spc L2 N (G.NE9) RTL							
L5 East Slab (G.N11.S55)	0.000	0.00	0.340	1.68	0.340	1.68	EAST
in space: Spc L5 N (G.N11) APT3							
L5 East Wall (G.N11.E55)	0.350	13.37	0.120	12.46	0.239	25.83	EAST
in space: Spc L5 N (G.N11) APT3							

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Surface							
L4 East Slab (G.N11.S25)	0.000	0.00	0.340	10.39	0.340	10.39	EAST
in space: Spc L4 N (G.N11) OFF							
L4 East Wall (G.N11.E25)	0.350	82.89	0.120	108.22	0.220	191.12	EAST
in space: Spc L4 N (G.N11) OFF							
L2 East Slab (G.SE10.S23)	0.000	0.00	0.340	9.25	0.340	9.25	EAST
in space: Spc L2 S (G.SE10) RTL							
L2 East Wall (G.SE10.E23)	0.350	73.80	0.120	41.15	0.268	114.95	EAST
in space: Spc L2 S (G.SE10) RTL							
L29 East Slab (G.ENE2.S8)	0.000	0.00	0.340	8.54	0.340	8.54	EAST
in space: Spc L29 E (G.ENE2) COR							
L29 East Wall (G.ENE2.E8)	0.350	68.19	0.120	99.60	0.214	167.79	EAST
in space: Spc L29 E (G.ENE2) COR							
L8 East Slab (M.NE27.S53)	0.000	0.00	0.340	10.85	0.340	10.85	EAST
in space: Spc L8 N (M.NE27) APT1							
L8 East Wall (M.NE27.E53)	0.350	86.64	0.120	56.41	0.259	143.05	EAST
in space: Spc L8 N (M.NE27) APT1							
L29 East Slab (G.E6.S22)	0.000	0.00	0.340	9.05	0.340	9.05	EAST
in space: Spc L29 E (G.E6) STR							
L29 East Wall (G.E6.E22)	0.350	72.20	0.120	105.46	0.214	177.66	EAST
in space: Spc L29 E (G.E6) STR							
L5 East Slab (G.N11.S59)	0.000	0.00	0.340	8.94	0.340	8.94	EAST
in space: Spc L5 N (G.N11) APT3							
L5 East Wall (G.N11.E59)	0.350	71.40	0.120	66.51	0.239	137.91	EAST
in space: Spc L5 N (G.N11) APT3							
L29 East Slab (G.E6.S24)	0.000	0.00	0.340	8.54	0.340	8.54	EAST
in space: Spc L29 E (G.E6) STR							
L29 East Wall (G.E6.E24)	0.350	68.19	0.120	99.60	0.214	167.79	EAST
in space: Spc L29 E (G.E6) STR							
L8 East Slab (M.NE27.S55)	0.000	0.00	0.340	142.71	0.340	142.71	EAST
in space: Spc L8 N (M.NE27) APT1							
L8 East Wall (M.NE27.E55)	0.350	1139.12	0.120	741.67	0.259	1880.79	EAST
in space: Spc L8 N (M.NE27) APT1							
L29 East Slab (G.SE7.S28)	0.000	0.00	0.340	6.70	0.340	6.70	EAST
in space: Spc L29 S (G.SE7) RR							
L29 East Wall (G.SE7.E28)	0.350	53.48	0.120	78.12	0.214	131.60	EAST
in space: Spc L29 S (G.SE7) RR							
L8 East Slab (M.ESE28.S56)	0.000	0.00	0.340	24.92	0.340	24.92	EAST
in space: Spc L8 E (M.ESE28) APT1							
L8 East Wall (M.ESE28.E56)	0.350	198.95	0.120	129.53	0.259	328.48	EAST
in space: Spc L8 E (M.ESE28) APT1							
L29 East Slab (G.N9.S34)	0.000	0.00	0.340	1.00	0.340	1.00	EAST
in space: Spc L29 N (G.N9) RST							
L29 East Wall (G.N9.E34)	0.350	8.02	0.120	11.72	0.214	19.74	EAST
in space: Spc L29 N (G.N9) RST							
L29 East Slab (G.N9.S36)	0.000	0.00	0.340	12.86	0.340	12.86	EAST
in space: Spc L29 N (G.N9) RST							
L29 East Wall (G.N9.E36)	0.350	102.68	0.120	149.99	0.214	252.67	EAST
in space: Spc L29 N (G.N9) RST							
L8 East Slab (M.ESE28.S58)	0.000	0.00	0.340	43.42	0.340	43.42	EAST
in space: Spc L8 E (M.ESE28) APT1							
L8 East Wall (M.ESE28.E58)	0.350	346.55	0.120	225.63	0.259	572.18	EAST
in space: Spc L8 E (M.ESE28) APT1							
L30 East Slab (G.1.S2)	0.000	0.00	0.340	14.40	0.340	14.40	EAST
in space: L30 Spc (G.1) MECH							
L30 East Wall (G.1.E2)	0.000	0.00	0.120	592.70	0.120	592.70	EAST
in space: L30 Spc (G.1) MECH							
L3 East Slab (G.E5.S5)$X	0.000	0.00	0.340	70.28	0.340	70.28	EAST
in space: Spc L3 E (G.E5) PKG							

REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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Surface							
L3 East Wall (G.E5.E5)$X	0.000	0.00	0.120	926.27	0.120	926.27	EAST
in space: Spc L3 E (G.E5) PKG							
L28 East Slab (G.SW5.S7)	0.000	0.00	0.340	4.36	0.340	4.36	EAST
in space: Spc L28 S (G.SW5) APT1							
L28 East Wall (G.SW5.E7)	0.350	34.76	0.120	45.38	0.220	80.14	EAST
in space: Spc L28 S (G.SW5) APT1							
L29 East Slab (G.SW5.S16)	0.000	0.00	0.340	21.14	0.340	21.14	EAST
in space: Spc L29 S (G.SW5) AMN							
L29 East Wall (G.SW5.E16)	0.350	168.73	0.120	246.47	0.214	415.20	EAST
in space: Spc L29 S (G.SW5) AMN							
L4 East Slab (G.W8.S8)	0.000	0.00	0.340	2.34	0.340	2.34	EAST
in space: Spc L4 W (G.W8) OFF							
L4 East Wall (G.W8.E8)	0.350	18.70	0.120	24.41	0.220	43.11	EAST
in space: Spc L4 W (G.W8) OFF							
L4 South Slab (G.W8.S11)	0.000	0.00	0.340	3.25	0.340	3.25	SOUTH-EAST
in space: Spc L4 W (G.W8) OFF							
L4 South Wall (G.W8.E11)	0.350	18.87	0.120	40.94	0.193	59.81	SOUTH-EAST
in space: Spc L4 W (G.W8) OFF							
L6 South Slab (G.S6.S12)	0.000	0.00	0.340	1.61	0.340	1.61	SOUTH
in space: Spc L6 S (G.S6) APT3							
L6 South Wall (G.S6.E12)	0.350	9.33	0.120	11.86	0.221	21.19	SOUTH
in space: Spc L6 S (G.S6) APT3							
L16 South Slab (G.SE13.S28)	0.000	0.00	0.340	23.22	0.340	23.22	SOUTH
in space: Spc L16 S (G.SE13) APT1							
L16 South Wall (G.SE13.E28)	0.350	134.77	0.120	195.45	0.214	330.21	SOUTH
in space: Spc L16 S (G.SE13) APT1							
L5 South Slab (G.S7.S23)	0.000	0.00	0.340	6.43	0.340	6.43	SOUTH
in space: Spc L5 S (G.S7) APT3							
L5 South Wall (G.S7.E23)	0.350	37.34	0.120	61.83	0.207	99.17	SOUTH
in space: Spc L5 S (G.S7) APT3							
L5 South Slab (G.S7.S25)	0.000	0.00	0.340	19.23	0.340	19.23	SOUTH
in space: Spc L5 S (G.S7) APT3							
L5 South Wall (G.S7.E25)	0.350	111.63	0.120	184.85	0.207	296.47	SOUTH
in space: Spc L5 S (G.S7) APT3							
L6 South Slab (G.ESE7.S16)	0.000	0.00	0.340	20.07	0.340	20.07	SOUTH
in space: Spc L6 E (G.ESE7) APT1							
L6 South Wall (G.ESE7.E16)	0.350	116.49	0.120	147.97	0.221	264.46	SOUTH
in space: Spc L6 E (G.ESE7) APT1							
L6 South Slab (G.W8.S19)	0.000	0.00	0.340	2.38	0.340	2.38	SOUTH
in space: Spc L6 W (G.W8) APT1							
L6 South Wall (G.W8.E19)	0.350	13.81	0.120	17.54	0.221	31.35	SOUTH
in space: Spc L6 W (G.W8) APT1							
L17 South Slab (M.SW20.S33)	0.000	0.00	0.340	181.90	0.340	181.90	SOUTH
in space: Spc L17 S (M.SW20) APT1							
L17 South Wall (M.SW20.E33)	0.350	1055.97	0.120	1531.42	0.214	2587.40	SOUTH
in space: Spc L17 S (M.SW20) APT1							
L4 South Slab (G.S9.S16)	0.000	0.00	0.340	119.86	0.340	119.86	SOUTH
in space: Spc L4 S (G.S9) OFF							
L4 South Wall (G.S9.E16)	0.350	695.81	0.120	1510.02	0.193	2205.84	SOUTH
in space: Spc L4 S (G.S9) OFF							
L17 South Slab (M.SW20.S35)	0.000	0.00	0.340	76.38	0.340	76.38	SOUTH
in space: Spc L17 S (M.SW20) APT1							
L17 South Wall (M.SW20.E35)	0.350	443.39	0.120	643.03	0.214	1086.42	SOUTH
in space: Spc L17 S (M.SW20) APT1							
L5 South Slab (G.S7.S27)	0.000	0.00	0.340	6.43	0.340	6.43	SOUTH
in space: Spc L5 S (G.S7) APT3							
L5 South Wall (G.S7.E27)	0.350	37.34	0.120	61.83	0.207	99.17	SOUTH
in space: Spc L5 S (G.S7) APT3							

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L17 South Slab (M.W21.S39)        0.000        0.00     0.340      23.78     0.340        23.78  SOUTH
  in space: Spc L17 W (M.W21) APT1
L17 South Wall (M.W21.E39)        0.350      138.07     0.120     200.24     0.214       338.31  SOUTH
  in space: Spc L17 W (M.W21) APT1
L5 South Slab (G.S7.S29)          0.000        0.00     0.340       8.24     0.340         8.24  SOUTH
  in space: Spc L5 S (G.S7) APT3
L5 South Wall (G.S7.E29)          0.350       47.84     0.120      79.22     0.207       127.06  SOUTH
  in space: Spc L5 S (G.S7) APT3
L8 South Slab (M.ESE28.S57)       0.000        0.00     0.340      19.30     0.340        19.30  SOUTH
  in space: Spc L8 E (M.ESE28) APT1
L8 South Wall (M.ESE28.E57)       0.350      112.01     0.120     142.29     0.221       254.30  SOUTH
  in space: Spc L8 E (M.ESE28) APT1
L1 South Slab (G.ENE18.S43)       0.000        0.00     0.340       4.20     0.340         4.20  SOUTH
  in space: Spc L1 E (G.ENE18) RTL
L1 South Wall (G.ENE18.E43)       0.318       33.07     0.120      19.43     0.245        52.50  SOUTH
  in space: Spc L1 E (G.ENE18) RTL
L5 South Slab (G.S7.S31)          0.000        0.00     0.340       9.75     0.340         9.75  SOUTH
  in space: Spc L5 S (G.S7) APT3
L5 South Wall (G.S7.E31)          0.350       56.59     0.120      93.71     0.207       150.30  SOUTH
  in space: Spc L5 S (G.S7) APT3
L14 South Slab (T.WSW35.S64)      0.000        0.00     0.340      16.58     0.340        16.58  SOUTH
  in space: Spc L14 W (T.WSW35) APT1
L14 South Wall (T.WSW35.E64)      0.350       96.26     0.120     159.40     0.207       255.67  SOUTH
  in space: Spc L14 W (T.WSW35) APT1
L17 South Slab (M.NNE24.S48)      0.000        0.00     0.340      40.20     0.340        40.20  SOUTH
  in space: Spc L17 N (M.NNE24) APT1
L17 South Wall (M.NNE24.E48)      0.350      233.36     0.120     338.44     0.214       571.80  SOUTH
  in space: Spc L17 N (M.NNE24) APT1
L5 South Slab (G.ESE8.S33)        0.000        0.00     0.340      17.39     0.340        17.39  SOUTH
  in space: Spc L5 E (G.ESE8) APT1
L5 South Wall (G.ESE8.E33)        0.350      100.93     0.120     167.13     0.207       268.06  SOUTH
  in space: Spc L5 E (G.ESE8) APT1
L1 South Slab (G.ENE18.S44)       0.000        0.00     0.340      31.15     0.340        31.15  SOUTH
  in space: Spc L1 E (G.ENE18) RTL
L1 South Wall (G.ENE18.E44)       0.318      245.24     0.120     144.13     0.245       389.38  SOUTH
  in space: Spc L1 E (G.ENE18) RTL
L14 South Slab (T.S36.S69)        0.000        0.00     0.340      48.01     0.340        48.01  SOUTH
  in space: Spc L14 S (T.S36) APT3
L14 South Wall (T.S36.E69)        0.350      278.68     0.120     461.47     0.207       740.14  SOUTH
  in space: Spc L14 S (T.S36) APT3
L17 South Slab (M.NNE24.S52)      0.000        0.00     0.340      41.54     0.340        41.54  SOUTH
  in space: Spc L17 N (M.NNE24) APT1
L17 South Wall (M.NNE24.E52)      0.350      241.14     0.120     349.72     0.214       590.86  SOUTH
  in space: Spc L17 N (M.NNE24) APT1
L14 South Slab (T.S36.S70)        0.000        0.00     0.340       1.61     0.340         1.61  SOUTH
  in space: Spc L14 S (T.S36) APT3
L14 South Wall (T.S36.E70)        0.350        9.33     0.120      15.46     0.207        24.79  SOUTH
  in space: Spc L14 S (T.S36) APT3
L1 South Slab (G.S13.S28)$X       0.000        0.00     0.340      10.05     0.340        10.05  SOUTH
  in space: Spc L1 S (G.S13) ELEC
L1 South Wall (G.S13.E28)$X       0.000        0.00     0.120     125.62     0.120       125.62  SOUTH
  in space: Spc L1 S (G.S13) ELEC
L17 South Slab (M.S27.S56)        0.000        0.00     0.340     176.54     0.340       176.54  SOUTH
  in space: Spc L17 S (M.S27) APT1
L17 South Wall (M.S27.E56)        0.350     1024.86     0.120    1486.30     0.214      2511.15  SOUTH
  in space: Spc L17 S (M.S27) APT1
L4 South Slab (G.E10.S21)         0.000        0.00     0.340       2.65     0.340         2.65  SOUTH
  in space: Spc L4 E (G.E10) OFF
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L4 South Wall (G.E10.E21)          0.350      15.36      0.120      33.34      0.193       48.70   SOUTH
  in space: Spc L4 E (G.E10) OFF
L17 South Slab (M.SE28.S59)        0.000       0.00      0.340     232.15      0.340      232.15   SOUTH
  in space: Spc L17 S (M.SE28) APT1
L17 South Wall (M.SE28.E59)        0.350    1347.68      0.120    1954.47      0.214     3302.14   SOUTH
  in space: Spc L17 S (M.SE28) APT1
L14 South Slab (T.ESE37.S74)       0.000       0.00      0.340      20.07      0.340       20.07   SOUTH
  in space: Spc L14 E (T.ESE37) APT1
L14 South Wall (T.ESE37.E74)       0.350     116.49      0.120     192.90      0.207      309.38   SOUTH
  in space: Spc L14 E (T.ESE37) APT1
L14 South Slab (T.W38.S77)         0.000       0.00      0.340       2.38      0.340        2.38   SOUTH
  in space: Spc L14 W (T.W38) APT1
L14 South Wall (T.W38.E77)         0.350      13.81      0.120      22.86      0.207       36.67   SOUTH
  in space: Spc L14 W (T.W38) APT1
L6 South Slab (G.ESE13.S37)        0.000       0.00      0.340       3.22      0.340        3.22   SOUTH
  in space: Spc L6 E (G.ESE13) APT1
L6 South Wall (G.ESE13.E37)        0.350      18.67      0.120      23.71      0.221       42.38   SOUTH
  in space: Spc L6 E (G.ESE13) APT1
L5 South Slab (G.ESE8.S37)         0.000       0.00      0.340       2.65      0.340        2.65   SOUTH
  in space: Spc L5 E (G.ESE8) APT1
L5 South Wall (G.ESE8.E37)         0.350      15.36      0.120      25.44      0.207       40.80   SOUTH
  in space: Spc L5 E (G.ESE8) APT1
L27 South Slab (T.SW35.S68)        0.000       0.00      0.340      18.19      0.340       18.19   SOUTH
  in space: Spc L27 S (T.SW35) APT1
L27 South Wall (T.SW35.E68)        0.350     105.60      0.120     165.90      0.210      271.50   SOUTH
  in space: Spc L27 S (T.SW35) APT1
L2 South Slab (G.SE10.S24)         0.000       0.00      0.340      11.32      0.340       11.32   SOUTH
  in space: Spc L2 S (G.SE10) RTL
L2 South Wall (G.SE10.E24)         0.350      65.73      0.120      75.05      0.227      140.78   SOUTH
  in space: Spc L2 S (G.SE10) RTL
L27 South Slab (T.SW35.S70)        0.000       0.00      0.340       7.64      0.340        7.64   SOUTH
  in space: Spc L27 S (T.SW35) APT1
L27 South Wall (T.SW35.E70)        0.350      44.34      0.120      69.66      0.210      114.00   SOUTH
  in space: Spc L27 S (T.SW35) APT1
L7 South Slab (G.WSW5.S2)          0.000       0.00      0.340      16.58      0.340       16.58   SOUTH
  in space: Spc L7 W (G.WSW5) APT1
L7 South Wall (G.WSW5.E2)          0.350      96.26      0.120     122.28      0.221      218.54   SOUTH
  in space: Spc L7 W (G.WSW5) APT1
L27 South Slab (T.W36.S75)         0.000       0.00      0.340       2.38      0.340        2.38   SOUTH
  in space: Spc L27 W (T.W36) APT1
L27 South Wall (T.W36.E75)         0.350      13.81      0.120      21.69      0.210       35.50   SOUTH
  in space: Spc L27 W (T.W36) APT1
L1 South Slab $X                   0.000       0.00      0.340       6.83      0.340        6.83   SOUTH
  in space: Spc L1 S (G.S13) ELEC
L1 South Wall (G.S13.E30)$X        0.000       0.00      0.120     170.62      0.120      170.62   SOUTH
  in space: Spc L1 S (G.S13) ELEC
L1 South Slab (G.S19.S50)$X        0.000       0.00      0.340      10.40      0.340       10.40   SOUTH
  in space: Spc L1 S (G.S19) PKG
L1 South Wall (G.S19.E50)$X        0.318      81.88      0.120      48.12      0.245      130.00   SOUTH
  in space: Spc L1 S (G.S19) PKG
L7 South Slab (G.S6.S6)            0.000       0.00      0.340      48.01      0.340       48.01   SOUTH
  in space: Spc L7 S (G.S6) APT3
L7 South Wall (G.S6.E6)            0.350     278.68      0.120     353.99      0.221      632.67   SOUTH
  in space: Spc L7 S (G.S6) APT3
L7 South Slab (G.S6.S7)            0.000       0.00      0.340       1.61      0.340        1.61   SOUTH
  in space: Spc L7 S (G.S6) APT3
L7 South Wall (G.S6.E7)            0.350       9.33      0.120      11.86      0.221       21.19   SOUTH
  in space: Spc L7 S (G.S6) APT3
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L5 South Slab (G.W10.S43)	0.000	0.00	0.340	20.37	0.340	20.37	SOUTH
in space: Spc L5 W (G.W10) APT1							
L5 South Wall (G.W10.E43)	0.350	118.24	0.120	195.79	0.207	314.03	SOUTH
in space: Spc L5 W (G.W10) APT1							
L27 South Slab (T.NNE39.S87)	0.000	0.00	0.340	4.02	0.340	4.02	SOUTH
in space: Spc L27 N (T.NNE39) APT1							
L27 South Wall (T.NNE39.E87)	0.350	23.34	0.120	36.66	0.210	60.00	SOUTH
in space: Spc L27 N (T.NNE39) APT1							
L3 South Slab (G.E5.S7)$X	0.000	0.00	0.340	32.39	0.340	32.39	SOUTH
in space: Spc L3 E (G.E5) PKG							
L3 South Wall (G.E5.E7)$X	0.000	0.00	0.120	426.93	0.120	426.93	SOUTH
in space: Spc L3 E (G.E5) PKG							
L7 South Slab (G.ESE7.S10)	0.000	0.00	0.340	20.07	0.340	20.07	SOUTH
in space: Spc L7 E (G.ESE7) APT1							
L7 South Wall (G.ESE7.E10)	0.350	116.49	0.120	147.97	0.221	264.46	SOUTH
in space: Spc L7 E (G.ESE7) APT1							
L14 South Slab (T.ESE43.S98)	0.000	0.00	0.340	3.22	0.340	3.22	SOUTH
in space: Spc L14 E (T.ESE43) APT1							
L14 South Wall (T.ESE43.E98)	0.350	18.67	0.120	30.91	0.207	49.58	SOUTH
in space: Spc L14 E (T.ESE43) APT1							
L27 South Slab (T.NNE39.S91)	0.000	0.00	0.340	4.15	0.340	4.15	SOUTH
in space: Spc L27 N (T.NNE39) APT1							
L27 South Wall (T.NNE39.E91)	0.350	24.11	0.120	37.89	0.210	62.00	SOUTH
in space: Spc L27 N (T.NNE39) APT1							
L7 South Slab (G.W8.S12)	0.000	0.00	0.340	2.38	0.340	2.38	SOUTH
in space: Spc L7 W (G.W8) APT1							
L7 South Wall (G.W8.E12)	0.350	13.81	0.120	17.54	0.221	31.35	SOUTH
in space: Spc L7 W (G.W8) APT1							
L5 South Slab (G.W10.S45)	0.000	0.00	0.340	3.58	0.340	3.58	SOUTH
in space: Spc L5 W (G.W10) APT1							
L5 South Wall (G.W10.E45)	0.350	20.81	0.120	34.46	0.207	55.27	SOUTH
in space: Spc L5 W (G.W10) APT1							
L27 South Slab (T.S42.S98)	0.000	0.00	0.340	17.65	0.340	17.65	SOUTH
in space: Spc L27 S (T.S42) APT1							
L27 South Wall (T.S42.E98)	0.350	102.49	0.120	161.01	0.210	263.50	SOUTH
in space: Spc L27 S (T.S42) APT1							
L15 South Slab (G.SW5.S6)	0.000	0.00	0.340	18.19	0.340	18.19	SOUTH
in space: Spc L15 S (G.SW5) APT1							
L15 South Wall (G.SW5.E6)	0.350	105.60	0.120	202.01	0.199	307.61	SOUTH
in space: Spc L15 S (G.SW5) APT1							
L27 South Slab (T.SE43.S102)	0.000	0.00	0.340	23.22	0.340	23.22	SOUTH
in space: Spc L27 S (T.SE43) APT1							
L27 South Wall (T.SE43.E102)	0.350	134.77	0.120	211.73	0.210	346.50	SOUTH
in space: Spc L27 S (T.SE43) APT1							
L3 South Slab (G.S7.S10)$X	0.000	0.00	0.340	38.32	0.340	38.32	SOUTH
in space: Spc L3 S (G.S7) PKG							
L3 South Wall (G.S7.E10)$X	0.000	0.00	0.120	505.08	0.120	505.08	SOUTH
in space: Spc L3 S (G.S7) PKG							
L15 South Slab (G.SW5.S8)	0.000	0.00	0.340	7.64	0.340	7.64	SOUTH
in space: Spc L15 S (G.SW5) APT1							
L15 South Wall (G.SW5.E8)	0.350	44.34	0.120	84.82	0.199	129.16	SOUTH
in space: Spc L15 S (G.SW5) APT1							
L3 South Slab (G.NW8.S12)$X	0.000	0.00	0.340	28.71	0.340	28.71	SOUTH
in space: Spc L3 N (G.NW8) PKG							
L3 South Wall (G.NW8.E12)$X	0.000	0.00	0.120	378.37	0.120	378.37	SOUTH
in space: Spc L3 N (G.NW8) PKG							
L15 South Slab (G.W6.S13)	0.000	0.00	0.340	2.38	0.340	2.38	SOUTH
in space: Spc L15 W (G.W6) APT1							

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Surface							
L15 South Wall (G.W6.E13)	0.350	13.81	0.120	26.41	0.199	40.22	SOUTH
in space: Spc L15 W (G.W6) APT1							
L2 South Slab (G.E5.S5)$X	0.000	0.00	0.340	21.07	0.340	21.07	SOUTH
in space: Spc L2 E (G.E5) PKG							
L2 South Wall (G.E5.E5)$X	0.000	0.00	0.120	261.98	0.120	261.98	SOUTH
in space: Spc L2 E (G.E5) PKG							
L5 South Slab (G.N11.S51)	0.000	0.00	0.340	7.17	0.340	7.17	SOUTH
in space: Spc L5 N (G.N11) APT3							
L5 South Wall (G.N11.E51)	0.350	41.62	0.120	68.91	0.207	110.53	SOUTH
in space: Spc L5 N (G.N11) APT3							
L1 South Slab (G.S13.S31)$X	0.000	0.00	0.340	3.30	0.340	3.30	SOUTH
in space: Spc L1 S (G.S13) ELEC							
L1 South Wall (G.S13.E31)$X	0.000	0.00	0.120	41.25	0.120	41.25	SOUTH
in space: Spc L1 S (G.S13) ELEC							
L5 South Slab (G.W6.S6)	0.000	0.00	0.340	16.55	0.340	16.55	SOUTH
in space: Spc L5 W (G.W6) APT1							
L5 South Wall (G.W6.E6)	0.350	96.07	0.120	159.08	0.207	255.15	SOUTH
in space: Spc L5 W (G.W6) APT1							
L28 South Slab (G.NE6.S17)	0.000	0.00	0.340	4.02	0.340	4.02	SOUTH
in space: Spc L28 N (G.NE6) APT1							
L28 South Wall (G.NE6.E17)	0.350	23.34	0.120	50.64	0.193	73.98	SOUTH
in space: Spc L28 N (G.NE6) APT1							
L1 South Slab (G.SW3.S12)$X	0.000	0.00	0.340	44.85	0.340	44.85	SOUTH
in space: Spc L1 S (G.SW3) PKG							
L1 South Wall (G.SW3.E12)$X	0.000	0.00	0.120	560.62	0.120	560.62	SOUTH
in space: Spc L1 S (G.SW3) PKG							
L15 South Slab (G.NE9.S25)	0.000	0.00	0.340	4.02	0.340	4.02	SOUTH
in space: Spc L15 N (G.NE9) AMN							
L15 South Wall (G.NE9.E25)	0.350	23.34	0.120	44.64	0.199	67.98	SOUTH
in space: Spc L15 N (G.NE9) AMN							
L5 South Slab (G.W6.S8)	0.000	0.00	0.340	4.69	0.340	4.69	SOUTH
in space: Spc L5 W (G.W6) APT1							
L5 South Wall (G.W6.E8)	0.350	27.23	0.120	45.08	0.207	72.31	SOUTH
in space: Spc L5 W (G.W6) APT1							
L28 South Slab (G.NE6.S21)	0.000	0.00	0.340	4.15	0.340	4.15	SOUTH
in space: Spc L28 N (G.NE6) APT1							
L28 South Wall (G.NE6.E21)	0.350	24.11	0.120	52.33	0.193	76.45	SOUTH
in space: Spc L28 N (G.NE6) APT1							
L5 South Slab (G.W6.S10)	0.000	0.00	0.340	8.81	0.340	8.81	SOUTH
in space: Spc L5 W (G.W6) APT1							
L5 South Wall (G.W6.E10)	0.350	51.15	0.120	84.69	0.207	135.84	SOUTH
in space: Spc L5 W (G.W6) APT1							
L2 South Slab (G.SSW7.S10)$X	0.000	0.00	0.340	87.47	0.340	87.47	SOUTH
in space: Spc L2 S (G.SSW7) PKG							
L2 South Wall (G.SSW7.E10)$X	0.000	0.00	0.120	1087.48	0.120	1087.48	SOUTH
in space: Spc L2 S (G.SSW7) PKG							
L7 South Slab (G.ESE13.S28)	0.000	0.00	0.340	3.22	0.340	3.22	SOUTH
in space: Spc L7 E (G.ESE13) APT1							
L7 South Wall (G.ESE13.E28)	0.350	18.67	0.120	23.71	0.221	42.38	SOUTH
in space: Spc L7 E (G.ESE13) APT1							
L28 South Slab (G.SSE9.S29)	0.000	0.00	0.340	24.79	0.340	24.79	SOUTH
in space: Spc L28 S (G.SSE9) APT1							
L28 South Wall (G.SSE9.E29)	0.350	143.91	0.120	312.30	0.193	456.21	SOUTH
in space: Spc L28 S (G.SSE9) APT1							
L3 South Slab (G.S9.S20)	0.000	0.00	0.340	20.44	0.340	20.44	SOUTH
in space: Spc L3 S (G.S9) OFF							
L3 South Wall (G.S9.E20)	0.000	0.00	0.120	269.32	0.120	269.32	SOUTH
in space: Spc L3 S (G.S9) OFF							

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L28 South Slab (G.SSE9.S31)	0.000	0.00	0.340	15.41	0.340	15.41 SOUTH
in space: Spc L28 S (G.SSE9) APT1						
L28 South Wall (G.SSE9.E31)	0.350	89.46	0.120	194.13	0.193	283.59 SOUTH
in space: Spc L28 S (G.SSE9) APT1						
L15 South Slab (G.SSE12.S35)	0.000	0.00	0.340	36.85	0.340	36.85 SOUTH
in space: Spc L15 S (G.SSE12) FIT						
L15 South Wall (G.SSE12.E35)	0.350	213.92	0.120	409.23	0.199	623.15 SOUTH
in space: Spc L15 S (G.SSE12) FIT						
L1 South Slab (G.S11.S23)$X	0.000	0.00	0.340	7.15	0.340	7.15 SOUTH
in space: Spc L1 S (G.S11) PKG						
L1 South Wall (G.S11.E23)$X	0.000	0.00	0.120	89.38	0.120	89.38 SOUTH
in space: Spc L1 S (G.S11) PKG						
L16 South Slab (G.SW5.S2)	0.000	0.00	0.340	18.19	0.340	18.19 SOUTH
in space: Spc L16 S (G.SW5) APT1						
L16 South Wall (G.SW5.E2)	0.350	105.60	0.120	153.14	0.214	258.74 SOUTH
in space: Spc L16 S (G.SW5) APT1						
L8 South Slab (M.WSW20.S31)	0.000	0.00	0.340	99.50	0.340	99.50 SOUTH
in space: Spc L8 W (M.WSW20) APT1						
L8 South Wall (M.WSW20.E31)	0.350	577.58	0.120	733.68	0.221	1311.26 SOUTH
in space: Spc L8 W (M.WSW20) APT1						
L16 South Slab (G.SW5.S4)	0.000	0.00	0.340	7.64	0.340	7.64 SOUTH
in space: Spc L16 S (G.SW5) APT1						
L16 South Wall (G.SW5.E4)	0.350	44.34	0.120	64.30	0.214	108.64 SOUTH
in space: Spc L16 S (G.SW5) APT1						
L1 South Slab (G.S11.S24)$X	0.000	0.00	0.340	25.50	0.340	25.50 SOUTH
in space: Spc L1 S (G.S11) PKG						
L1 South Wall (G.S11.E24)$X	0.000	0.00	0.120	318.75	0.120	318.75 SOUTH
in space: Spc L1 S (G.S11) PKG						
L29 South Slab (G.ENE2.S6)	0.000	0.00	0.340	4.19	0.340	4.19 SOUTH
in space: Spc L29 E (G.ENE2) COR						
L29 South Wall (G.ENE2.E6)	0.350	24.31	0.120	57.94	0.188	82.25 SOUTH
in space: Spc L29 E (G.ENE2) COR						
L29 South Slab (G.ENE2.S7)	0.000	0.00	0.340	3.22	0.340	3.22 SOUTH
in space: Spc L29 E (G.ENE2) COR						
L29 South Wall (G.ENE2.E7)	0.350	18.67	0.120	44.50	0.188	63.17 SOUTH
in space: Spc L29 E (G.ENE2) COR						
L16 South Slab (G.W6.S8)	0.000	0.00	0.340	2.38	0.340	2.38 SOUTH
in space: Spc L16 W (G.W6) APT1						
L16 South Wall (G.W6.E8)	0.350	13.81	0.120	20.02	0.214	33.83 SOUTH
in space: Spc L16 W (G.W6) APT1						
L29 South Slab (G.S3.S11)	0.000	0.00	0.340	15.38	0.340	15.38 SOUTH
in space: Spc L29 S (G.S3) ELV						
L29 South Wall (G.S3.E11)	0.350	89.26	0.120	212.76	0.188	302.02 SOUTH
in space: Spc L29 S (G.S3) ELV						
L1 South Slab (G.S12.S26)$X	0.000	0.00	0.340	12.85	0.340	12.85 SOUTH
in space: Spc L1 S (G.S12) TRSH						
L1 South Wall (G.S12.E26)$X	0.000	0.00	0.120	160.62	0.120	160.62 SOUTH
in space: Spc L1 S (G.S12) TRSH						
L8 South Slab (M.S21.S35)	0.000	0.00	0.340	288.03	0.340	288.03 SOUTH
in space: Spc L8 S (M.S21) APT3						
L8 South Wall (M.S21.E35)	0.350	1672.05	0.120	2123.96	0.221	3796.02 SOUTH
in space: Spc L8 S (M.S21) APT3						
L29 South Slab (G.E6.S21)	0.000	0.00	0.340	6.16	0.340	6.16 SOUTH
in space: Spc L29 E (G.E6) STR						
L29 South Wall (G.E6.E21)	0.350	35.78	0.120	85.29	0.188	121.07 SOUTH
in space: Spc L29 E (G.E6) STR						
L8 South Slab (M.S21.S36)	0.000	0.00	0.340	9.65	0.340	9.65 SOUTH
in space: Spc L8 S (M.S21) APT3						

REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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L8 South Wall (M.S21.E36)            0.350      56.01     0.120      71.14     0.221      127.15  SOUTH
  in space: Spc L8 S (M.S21) APT3
L5 South Slab (G.S7.S19)             0.000       0.00     0.340       5.56     0.340        5.56  SOUTH
  in space: Spc L5 S (G.S7) APT3
L5 South Wall (G.S7.E19)             0.350      32.28     0.120      53.46     0.207       85.74  SOUTH
  in space: Spc L5 S (G.S7) APT3
L6 South Slab (G.WSW5.S6)            0.000       0.00     0.340      16.58     0.340       16.58  SOUTH
  in space: Spc L6 W (G.WSW5) APT1
L6 South Wall (G.WSW5.E6)            0.350      96.26     0.120     122.28     0.221      218.54  SOUTH
  in space: Spc L6 W (G.WSW5) APT1
L16 South Slab (G.NNE9.S17)          0.000       0.00     0.340       4.02     0.340        4.02  SOUTH
  in space: Spc L16 N (G.NNE9) APT1
L16 South Wall (G.NNE9.E17)          0.350      23.34     0.120      33.84     0.214       57.18  SOUTH
  in space: Spc L16 N (G.NNE9) APT1
L8 South Slab (M.ESE22.S39)          0.000       0.00     0.340     120.40     0.340      120.40  SOUTH
  in space: Spc L8 E (M.ESE22) APT1
L8 South Wall (M.ESE22.E39)          0.350     698.93     0.120     887.83     0.221     1586.75  SOUTH
  in space: Spc L8 E (M.ESE22) APT1
L29 South Slab (G.SE7.S29)           0.000       0.00     0.340       7.84     0.340        7.84  SOUTH
  in space: Spc L29 S (G.SE7) RR
L29 South Wall (G.SE7.E29)           0.350      45.51     0.120     108.47     0.188      153.97  SOUTH
  in space: Spc L29 S (G.SE7) RR
L8 South Slab (M.W23.S41)            0.000       0.00     0.340      14.27     0.340       14.27  SOUTH
  in space: Spc L8 W (M.W23) APT1
L8 South Wall (M.W23.E41)            0.350      82.84     0.120     105.23     0.221      188.08  SOUTH
  in space: Spc L8 W (M.W23) APT1
L5 South Slab (G.S7.S21)             0.000       0.00     0.340      16.78     0.340       16.78  SOUTH
  in space: Spc L5 S (G.S7) APT3
L5 South Wall (G.S7.E21)             0.350      97.43     0.120     161.34     0.207      258.77  SOUTH
  in space: Spc L5 S (G.S7) APT3
L29 South Slab (G.N9.S35)            0.000       0.00     0.340      17.89     0.340       17.89  SOUTH
  in space: Spc L29 N (G.N9) RST
L29 South Wall (G.N9.E35)            0.350     103.85     0.120     247.53     0.188      351.37  SOUTH
  in space: Spc L29 N (G.N9) RST
L16 South Slab (G.NNE9.S21)          0.000       0.00     0.340       4.15     0.340        4.15  SOUTH
  in space: Spc L16 N (G.NNE9) APT1
L16 South Wall (G.NNE9.E21)          0.350      24.11     0.120      34.97     0.214       59.09  SOUTH
  in space: Spc L16 N (G.NNE9) APT1
L1 South Slab (G.S16.S40)            0.000       0.00     0.340      13.20     0.340       13.20  SOUTH
  in space: Spc L1 S (G.S16) COR
L1 South Wall (G.S16.E40)            0.000       0.00     0.120     165.00     0.120      165.00  SOUTH
  in space: Spc L1 S (G.S16) COR
L30 South Slab (G.1.S1)              0.000       0.00     0.340      17.32     0.340       17.32  SOUTH
  in space: L30 Spc (G.1) MECH
L30 South Wall (G.1.E1)              0.000       0.00     0.120     713.10     0.120      713.10  SOUTH
  in space: L30 Spc (G.1) MECH
L6 South Slab (G.S6.S11)             0.000       0.00     0.340      48.01     0.340       48.01  SOUTH
  in space: Spc L6 S (G.S6) APT3
L6 South Wall (G.S6.E11)             0.350     278.68     0.120     353.99     0.221      632.67  SOUTH
  in space: Spc L6 S (G.S6) APT3
L16 South Slab (G.S12.S25)           0.000       0.00     0.340      17.65     0.340       17.65  SOUTH
  in space: Spc L16 S (G.S12) APT1
L16 South Wall (G.S12.E25)           0.350     102.49     0.120     148.63     0.214      251.12  SOUTH
  in space: Spc L16 S (G.S12) APT1
L28 South Slab (G.SW5.S8)            0.000       0.00     0.340       7.71     0.340        7.71  SOUTH
  in space: Spc L28 S (G.SW5) APT1
L28 South Wall (G.SW5.E8)            0.350      44.73     0.120      97.07     0.193      141.79  SOUTH
  in space: Spc L28 S (G.SW5) APT1
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L28 South Slab (G.SW5.S10)          0.000        0.00     0.340       2.21     0.340        2.21  SOUTH
  in space: Spc L28 S (G.SW5) APT1
L28 South Wall (G.SW5.E10)          0.350       12.84     0.120      27.85     0.193       40.69  SOUTH
  in space: Spc L28 S (G.SW5) APT1
L29 South Slab (G.SW5.S14)          0.000        0.00     0.340      18.19     0.340       18.19  SOUTH
  in space: Spc L29 S (G.SW5) AMN
L29 South Wall (G.SW5.E14)          0.350      105.60     0.120     251.70     0.188      357.29  SOUTH
  in space: Spc L29 S (G.SW5) AMN
L28 South Slab (G.SW5.S6)           0.000        0.00     0.340      18.09     0.340       18.09  SOUTH
  in space: Spc L28 S (G.SW5) APT1
L28 South Wall (G.SW5.E6)           0.350      105.01     0.120     227.90     0.193      332.91  SOUTH
  in space: Spc L28 S (G.SW5) APT1
L15 West Slab (G.NW7.S18)           0.000        0.00     0.340      20.77     0.340       20.77  WEST
  in space: Spc L15 N (G.NW7) APT1
L15 West Wall (G.NW7.E18)           0.350      153.84     0.120     197.39     0.221      351.23  WEST
  in space: Spc L15 N (G.NW7) APT1
L5 West Slab (G.N11.S57)            0.000        0.00     0.340       8.94     0.340        8.94  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Wall (G.N11.E57)            0.350       66.25     0.120      71.65     0.231      137.91  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Slab (G.S7.S28)             0.000        0.00     0.340       3.32     0.340        3.32  WEST
  in space: Spc L5 S (G.S7) APT3
L5 West Wall (G.S7.E28)             0.350       24.56     0.120      26.57     0.231       51.13  WEST
  in space: Spc L5 S (G.S7) APT3
L15 West Slab (G.NE8.S22)           0.000        0.00     0.340       1.68     0.340        1.68  WEST
  in space: Spc L15 N (G.NE8) AMN
L15 West Wall (G.NE8.E22)           0.350       12.41     0.120      15.92     0.221       28.33  WEST
  in space: Spc L15 N (G.NE8) AMN
L8 West Slab (M.NW24.S45)           0.000        0.00     0.340     124.62     0.340      124.62  WEST
  in space: Spc L8 N (M.NW24) APT1
L8 West Wall (M.NW24.E45)           0.350      923.04     0.120     719.34     0.249     1642.38  WEST
  in space: Spc L8 N (M.NW24) APT1
L2 West Slab (G.NNW8.S13)$X         0.000        0.00     0.340       8.94     0.340        8.94  WEST
  in space: Spc L2 N (G.NNW8) PKG
L2 West Wall (G.NNW8.E13)$X         0.000        0.00     0.120     111.21     0.120      111.21  WEST
  in space: Spc L2 N (G.NNW8) PKG
L1 West Slab (G.NNW2.S10)           0.000        0.00     0.340      40.75     0.340       40.75  WEST
  in space: Spc L1 N (G.NNW2) RTL
L1 West Wall (G.NNW2.E10)           0.000        0.00     0.120     509.38     0.120      509.38  WEST
  in space: Spc L1 N (G.NNW2) RTL
L27 West Slab (T.SW35.S72)          0.000        0.00     0.340      25.06     0.340       25.06  WEST
  in space: Spc L27 S (T.SW35) APT1
L27 West Wall (T.SW35.E72)          0.350      185.60     0.120     188.40     0.234      374.00  WEST
  in space: Spc L27 S (T.SW35) APT1
L27 West Slab (T.W36.S74)           0.000        0.00     0.340       7.71     0.340        7.71  WEST
  in space: Spc L27 W (T.W36) APT1
L27 West Wall (T.W36.E74)           0.350       57.07     0.120      57.93     0.234      115.00  WEST
  in space: Spc L27 W (T.W36) APT1
L8 West Slab (M.NE25.S48)           0.000        0.00     0.340      24.12     0.340       24.12  WEST
  in space: Spc L8 N (M.NE25) APT1
L8 West Wall (M.NE25.E48)           0.350      178.65     0.120     139.23     0.249      317.88  WEST
  in space: Spc L8 N (M.NE25) APT1
L27 West Slab (T.W36.S76)           0.000        0.00     0.340       9.05     0.340        9.05  WEST
  in space: Spc L27 W (T.W36) APT1
L27 West Wall (T.W36.E76)           0.350       67.00     0.120      68.00     0.234      135.00  WEST
  in space: Spc L27 W (T.W36) APT1
L15 West Slab (G.NE9.S28)           0.000        0.00     0.340      18.56     0.340       18.56  WEST
  in space: Spc L15 N (G.NE9) AMN
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L15 West Wall (G.NE9.E28)            0.350     137.46     0.120     176.38     0.221      313.84  WEST
  in space: Spc L15 N (G.NE9) AMN
L5 West Slab (G.N11.S61)             0.000       0.00     0.340       1.68     0.340        1.68  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Wall (G.N11.E61)             0.350      12.41     0.120      13.42     0.231       25.83  WEST
  in space: Spc L5 N (G.N11) APT3
L27 West Slab (T.NW37.S80)           0.000       0.00     0.340      20.77     0.340       20.77  WEST
  in space: Spc L27 N (T.NW37) APT1
L27 West Wall (T.NW37.E80)           0.350     153.84     0.120     156.16     0.234      310.00  WEST
  in space: Spc L27 N (T.NW37) APT1
L8 West Slab (M.NW26.S50)            0.000       0.00     0.340     103.31     0.340      103.31  WEST
  in space: Spc L8 N (M.NW26) APT1
L8 West Wall (M.NW26.E50)            0.350     765.23     0.120     596.35     0.249     1361.59  WEST
  in space: Spc L8 N (M.NW26) APT1
L7 West Slab (G.WSW5.S4)             0.000       0.00     0.340      25.06     0.340       25.06  WEST
  in space: Spc L7 W (G.WSW5) APT1
L7 West Wall (G.WSW5.E4)             0.350     185.60     0.120     144.64     0.249      330.24  WEST
  in space: Spc L7 W (G.WSW5) APT1
L27 West Slab (T.NE38.S84)           0.000       0.00     0.340       4.36     0.340        4.36  WEST
  in space: Spc L27 N (T.NE38) APT1
L27 West Wall (T.NE38.E84)           0.350      32.26     0.120      32.74     0.234       65.00  WEST
  in space: Spc L27 N (T.NE38) APT1
L4 West Slab (G.W8.S14)              0.000       0.00     0.340      21.84     0.340       21.84  WEST
  in space: Spc L4 W (G.W8) OFF
L4 West Wall (G.W8.E14)              0.350     161.77     0.120     240.16     0.213      401.93  WEST
  in space: Spc L4 W (G.W8) OFF
L1 West Slab (G.ENE18.S47)           0.000       0.00     0.340       4.00     0.340        4.00  WEST
  in space: Spc L1 E (G.ENE18) RTL
L1 West Wall (G.ENE18.E47)           0.318      31.49     0.120      18.51     0.245       50.00  WEST
  in space: Spc L1 E (G.ENE18) RTL
L5 West Slab (G.W6.S9)               0.000       0.00     0.340       3.32     0.340        3.32  WEST
  in space: Spc L5 W (G.W6) APT1
L5 West Wall (G.W6.E9)               0.350      24.56     0.120      26.57     0.231       51.13  WEST
  in space: Spc L5 W (G.W6) APT1
L5 West Slab (G.N11.S65)             0.000       0.00     0.340       1.68     0.340        1.68  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Wall (G.N11.E65)             0.350      12.41     0.120      13.42     0.231       25.83  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Slab (G.N11.S66)             0.000       0.00     0.340       1.71     0.340        1.71  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Wall (G.N11.E66)             0.350      12.65     0.120      13.69     0.231       26.34  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Slab (G.W12.S68)             0.000       0.00     0.340      22.24     0.340       22.24  WEST
  in space: Spc L5 W (G.W12) COR
L5 West Wall (G.W12.E68)             0.350     164.76     0.120     178.20     0.231      342.96  WEST
  in space: Spc L5 W (G.W12) COR
L16 West Slab (G.SW5.S6)             0.000       0.00     0.340      25.06     0.340       25.06  WEST
  in space: Spc L16 S (G.SW5) APT1
L16 West Wall (G.SW5.E6)             0.350     185.60     0.120     170.82     0.240      356.42  WEST
  in space: Spc L16 S (G.SW5) APT1
L16 West Slab (G.W6.S7)              0.000       0.00     0.340       7.71     0.340        7.71  WEST
  in space: Spc L16 W (G.W6) APT1
L16 West Wall (G.W6.E7)              0.350      57.07     0.120      52.53     0.240      109.59  WEST
  in space: Spc L16 W (G.W6) APT1
L27 West Slab (T.NNE39.S94)          0.000       0.00     0.340      18.56     0.340       18.56  WEST
  in space: Spc L27 N (T.NNE39) APT1
L27 West Wall (T.NNE39.E94)          0.350     137.46     0.120     139.54     0.234      277.00  WEST
  in space: Spc L27 N (T.NNE39) APT1
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L7 West Slab (G.W8.S11)               0.000        0.00      0.340       7.71      0.340        7.71  WEST
  in space: Spc L7 W (G.W8) APT1
L7 West Wall (G.W8.E11)               0.350       57.07      0.120      44.48      0.249      101.54  WEST
  in space: Spc L7 W (G.W8) APT1
L27 West Slab (T.S42.S99)             0.000        0.00      0.340       2.01      0.340        2.01  WEST
  in space: Spc L27 S (T.S42) APT1
L27 West Wall (T.S42.E99)             0.350       14.89      0.120      15.11      0.234       30.00  WEST
  in space: Spc L27 S (T.S42) APT1
L16 West Slab (G.W6.S9)               0.000        0.00      0.340       9.05      0.340        9.05  WEST
  in space: Spc L16 W (G.W6) APT1
L16 West Wall (G.W6.E9)               0.350       67.00      0.120      61.66      0.240      128.65  WEST
  in space: Spc L16 W (G.W6) APT1
L1 West Slab (G.ENE18.S48)            0.000        0.00      0.340       2.50      0.340        2.50  WEST
  in space: Spc L1 E (G.ENE18) RTL
L1 West Wall (G.ENE18.E48)            0.000        0.00      0.120      31.25      0.120       31.25  WEST
  in space: Spc L1 E (G.ENE18) RTL
L7 West Slab (G.W8.S13)               0.000        0.00      0.340       9.05      0.340        9.05  WEST
  in space: Spc L7 W (G.W8) APT1
L7 West Wall (G.W8.E13)               0.350       67.00      0.120      52.21      0.249      119.21  WEST
  in space: Spc L7 W (G.W8) APT1
L16 West Slab (G.NW7.S12)             0.000        0.00      0.340      20.77      0.340       20.77  WEST
  in space: Spc L16 N (G.NW7) APT1
L16 West Wall (G.NW7.E12)             0.350      153.84      0.120     141.59      0.240      295.43  WEST
  in space: Spc L16 N (G.NW7) APT1
L2 West Slab (G.NNW8.S17)$X           0.000        0.00      0.340      43.38      0.340       43.38  WEST
  in space: Spc L2 N (G.NNW8) PKG
L2 West Wall (G.NNW8.E17)$X           0.000        0.00      0.120     539.37      0.120      539.37  WEST
  in space: Spc L2 N (G.NNW8) PKG
L14 West Slab (T.WSW35.S66)           0.000        0.00      0.340      25.06      0.340       25.06  WEST
  in space: Spc L14 W (T.WSW35) APT1
L14 West Wall (T.WSW35.E66)           0.350      185.60      0.120     200.74      0.231      386.34  WEST
  in space: Spc L14 W (T.WSW35) APT1
L16 West Slab (G.NE8.S15)             0.000        0.00      0.340       4.36      0.340        4.36  WEST
  in space: Spc L16 N (G.NE8) APT1
L16 West Wall (G.NE8.E15)             0.350       32.26      0.120      29.69      0.240       61.94  WEST
  in space: Spc L16 N (G.NE8) APT1
L5 West Slab (G.W6.S12)               0.000        0.00      0.340       1.91      0.340        1.91  WEST
  in space: Spc L5 W (G.W6) APT1
L5 West Wall (G.W6.E12)               0.350       14.14      0.120      15.30      0.231       29.44  WEST
  in space: Spc L5 W (G.W6) APT1
L7 West Slab (G.NW9.S16)              0.000        0.00      0.340      20.77      0.340       20.77  WEST
  in space: Spc L7 N (G.NW9) APT1
L7 West Wall (G.NW9.E16)              0.350      153.84      0.120     119.89      0.249      273.73  WEST
  in space: Spc L7 N (G.NW9) APT1
L6 West Slab (G.WSW5.S8)              0.000        0.00      0.340      25.06      0.340       25.06  WEST
  in space: Spc L6 W (G.WSW5) APT1
L6 West Wall (G.WSW5.E8)              0.350      185.60      0.120     144.64      0.249      330.24  WEST
  in space: Spc L6 W (G.WSW5) APT1
L3 West Slab (G.NW8.S14)$X            0.000        0.00      0.340       8.94      0.340        8.94  WEST
  in space: Spc L3 N (G.NW8) PKG
L3 West Wall (G.NW8.E14)$X            0.000        0.00      0.120     117.88      0.120      117.88  WEST
  in space: Spc L3 N (G.NW8) PKG
L7 West Slab (G.NE10.S19)             0.000        0.00      0.340       4.02      0.340        4.02  WEST
  in space: Spc L7 N (G.NE10) APT1
L7 West Wall (G.NE10.E19)             0.350       29.78      0.120      23.20      0.249       52.98  WEST
  in space: Spc L7 N (G.NE10) APT1
L1 West Slab (G.NW15.S38)             0.000        0.00      0.340       9.35      0.340        9.35  WEST
  in space: Spc L1 N (G.NW15) VEST
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L1 West Wall (G.NW15.E38)             0.318        73.61    0.120        43.26    0.245       116.88  WEST
  in space: Spc L1 N (G.NW15) VEST
L14 West Slab (T.W38.S76)             0.000         0.00    0.340         7.71    0.340         7.71  WEST
  in space: Spc L14 W (T.W38) APT1
L14 West Wall (T.W38.E76)             0.350        57.07    0.120        61.73    0.231       118.79  WEST
  in space: Spc L14 W (T.W38) APT1
L7 West Slab (G.NW11.S21)             0.000         0.00    0.340        17.22    0.340        17.22  WEST
  in space: Spc L7 N (G.NW11) APT1
L7 West Wall (G.NW11.E21)             0.350       127.54    0.120        99.39    0.249       226.93  WEST
  in space: Spc L7 N (G.NW11) APT1
L16 West Slab (G.NNE9.S24)            0.000         0.00    0.340        18.56    0.340        18.56  WEST
  in space: Spc L16 N (G.NNE9) APT1
L16 West Wall (G.NNE9.E24)            0.350       137.46    0.120       126.52    0.240       263.98  WEST
  in space: Spc L16 N (G.NNE9) APT1
L14 West Slab (T.W38.S78)             0.000         0.00    0.340         9.05    0.340         9.05  WEST
  in space: Spc L14 W (T.W38) APT1
L14 West Wall (T.W38.E78)             0.350        67.00    0.120        72.46    0.231       139.46  WEST
  in space: Spc L14 W (T.W38) APT1
L16 West Slab (G.S12.S26)             0.000         0.00    0.340         2.01    0.340         2.01  WEST
  in space: Spc L16 S (G.S12) APT1
L16 West Wall (G.S12.E26)             0.350        14.89    0.120        13.70    0.240        28.59  WEST
  in space: Spc L16 S (G.S12) APT1
L1 West Slab (G.NW1.S3)               0.000         0.00    0.340         2.60    0.340         2.60  WEST
  in space: Spc L1 N (G.NW1) STR
L1 West Wall (G.NW1.E3)               0.318        20.47    0.120        12.03    0.245        32.50  WEST
  in space: Spc L1 N (G.NW1) STR
L5 West Slab (G.W6.S16)               0.000         0.00    0.340        21.84    0.340        21.84  WEST
  in space: Spc L5 W (G.W6) APT1
L5 West Wall (G.W6.E16)               0.350       161.78    0.120       174.98    0.231       336.76  WEST
  in space: Spc L5 W (G.W6) APT1
L28 West Slab (G.NE6.S24)             0.000         0.00    0.340        18.56    0.340        18.56  WEST
  in space: Spc L28 N (G.NE6) APT1
L28 West Wall (G.NE6.E24)             0.350       137.46    0.120       204.08    0.213       341.54  WEST
  in space: Spc L28 N (G.NE6) APT1
L14 West Slab (T.NW39.S82)            0.000         0.00    0.340        20.77    0.340        20.77  WEST
  in space: Spc L14 N (T.NW39) APT1
L14 West Wall (T.NW39.E82)            0.350       153.84    0.120       166.39    0.231       320.23  WEST
  in space: Spc L14 N (T.NW39) APT1
L1 West Slab $X                       0.000         0.00    0.340        22.50    0.340        22.50  WEST
  in space: Spc L1 S (G.SW3) PKG
L1 West Wall (G.SW3.E13)$X            0.000         0.00    0.120       562.50    0.120       562.50  WEST
  in space: Spc L1 S (G.SW3) PKG
L3 West Slab (G.NW8.S18)$X            0.000         0.00    0.340        70.28    0.340        70.28  WEST
  in space: Spc L3 N (G.NW8) PKG
L3 West Wall (G.NW8.E18)$X            0.000         0.00    0.120       926.27    0.120       926.27  WEST
  in space: Spc L3 N (G.NW8) PKG
L14 West Slab (T.NE40.S86)            0.000         0.00    0.340         4.02    0.340         4.02  WEST
  in space: Spc L14 N (T.NE40) APT1
L14 West Wall (T.NE40.E86)            0.350        29.78    0.120        32.20    0.231        61.98  WEST
  in space: Spc L14 N (T.NE40) APT1
L6 West Slab (G.W8.S18)               0.000         0.00    0.340         7.71    0.340         7.71  WEST
  in space: Spc L6 W (G.W8) APT1
L6 West Wall (G.W8.E18)               0.350        57.07    0.120        44.48    0.249       101.54  WEST
  in space: Spc L6 W (G.W8) APT1
L28 West Slab (G.SSE9.S33)            0.000         0.00    0.340         1.34    0.340         1.34  WEST
  in space: Spc L28 S (G.SSE9) APT1
L28 West Wall (G.SSE9.E33)            0.350         9.93    0.120        14.73    0.213        24.66  WEST
  in space: Spc L28 S (G.SSE9) APT1
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L14 West Slab (T.NW41.S89)   0.000   0.00   0.340   17.22   0.340   17.22 WEST
   in space: Spc L14 N (T.NW41) APT1
L14 West Wall (T.NW41.E89)   0.350   127.54   0.120   137.94   0.231   265.48 WEST
   in space: Spc L14 N (T.NW41) APT1
L5 West Slab (G.S7.S20)   0.000   0.00   0.340   3.32   0.340   3.32 WEST
   in space: Spc L5 S (G.S7) APT3
L5 West Wall (G.S7.E20)   0.350   24.56   0.120   26.57   0.231   51.13 WEST
   in space: Spc L5 S (G.S7) APT3
L28 West Slab (G.N10.S37)   0.000   0.00   0.340   14.07   0.340   14.07 WEST
   in space: Spc L28 N (G.N10) APT1
L28 West Wall (G.N10.E37)   0.350   104.21   0.120   154.72   0.213   258.93 WEST
   in space: Spc L28 N (G.N10) APT1
L6 West Slab (G.W8.S20)   0.000   0.00   0.340   9.05   0.340   9.05 WEST
   in space: Spc L6 W (G.W8) APT1
L6 West Wall (G.W8.E20)   0.350   67.00   0.120   52.21   0.249   119.21 WEST
   in space: Spc L6 W (G.W8) APT1
L28 West Slab (G.N10.S39)   0.000   0.00   0.340   8.58   0.340   8.58 WEST
   in space: Spc L28 N (G.N10) APT1
L28 West Wall (G.N10.E39)   0.350   63.52   0.120   94.30   0.213   157.82 WEST
   in space: Spc L28 N (G.N10) APT1
L29 West Slab (G.WNW1.S1)   0.000   0.00   0.340   7.04   0.340   7.04 WEST
   in space: Spc L29 W (G.WNW1) STR
L29 West Wall (G.WNW1.E1)   0.350   52.11   0.120   86.07   0.207   138.18 WEST
   in space: Spc L29 W (G.WNW1) STR
L17 West Slab (M.SW20.S37)   0.000   0.00   0.340   250.58   0.340   250.58 WEST
   in space: Spc L17 S (M.SW20) APT1
L17 West Wall (M.SW20.E37)   0.350   1856.01   0.120   1708.21   0.240   3564.22 WEST
   in space: Spc L17 S (M.SW20) APT1
L17 West Slab (M.W21.S38)   0.000   0.00   0.340   77.05   0.340   77.05 WEST
   in space: Spc L17 W (M.W21) APT1
L17 West Wall (M.W21.E38)   0.350   570.70   0.120   525.25   0.240   1095.95 WEST
   in space: Spc L17 W (M.W21) APT1
L29 West Slab (G.ENE2.S5)   0.000   0.00   0.340   6.03   0.340   6.03 WEST
   in space: Spc L29 E (G.ENE2) COR
L29 West Wall (G.ENE2.E5)   0.350   44.66   0.120   73.78   0.207   118.44 WEST
   in space: Spc L29 E (G.ENE2) COR
L6 West Slab (G.NW9.S22)   0.000   0.00   0.340   20.77   0.340   20.77 WEST
   in space: Spc L6 N (G.NW9) APT1
L6 West Wall (G.NW9.E22)   0.350   153.84   0.120   119.89   0.249   273.73 WEST
   in space: Spc L6 N (G.NW9) APT1
L17 West Slab (M.W21.S40)   0.000   0.00   0.340   90.45   0.340   90.45 WEST
   in space: Spc L17 W (M.W21) APT1
L17 West Wall (M.W21.E40)   0.350   669.95   0.120   616.60   0.240   1286.55 WEST
   in space: Spc L17 W (M.W21) APT1
L1 West Slab (G.NW1.S1)   0.000   0.00   0.340   19.15   0.340   19.15 WEST
   in space: Spc L1 N (G.NW1) STR
L1 West Wall (G.NW1.E1)   0.000   0.00   0.120   239.38   0.120   239.38 WEST
   in space: Spc L1 N (G.NW1) STR
L29 West Slab (G.ENE2.S9)   0.000   0.00   0.340   0.54   0.340   0.54 WEST
   in space: Spc L29 E (G.ENE2) COR
L29 West Wall (G.ENE2.E9)   0.350   3.97   0.120   6.56   0.207   10.53 WEST
   in space: Spc L29 E (G.ENE2) COR
L4 West Slab (G.N11.S27)   0.000   0.00   0.340   8.94   0.340   8.94 WEST
   in space: Spc L4 N (G.N11) OFF
L4 West Wall (G.N11.E27)   0.350   66.25   0.120   98.35   0.213   164.61 WEST
   in space: Spc L4 N (G.N11) OFF
L17 West Slab (M.NW22.S43)   0.000   0.00   0.340   207.70   0.340   207.70 WEST
   in space: Spc L17 N (M.NW22) APT1

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L17 West Wall (M.NW22.E43)            0.350      1538.41     0.120      1415.89     0.240      2954.30  WEST
  in space: Spc L17 N (M.NW22) APT1
L5 West Slab (G.W10.S49)              0.000         0.00     0.340        26.20     0.340        26.20  WEST
  in space: Spc L5 W (G.W10) APT1
L5 West Wall (G.W10.E49)              0.350       194.04     0.120       209.87     0.231       403.90  WEST
  in space: Spc L5 W (G.W10) APT1
L8 West Slab (M.WSW20.S33)            0.000         0.00     0.340       150.35     0.340       150.35  WEST
  in space: Spc L8 W (M.WSW20) APT1
L8 West Wall (M.WSW20.E33)            0.350      1113.61     0.120       867.84     0.249      1981.45  WEST
  in space: Spc L8 W (M.WSW20) APT1
L17 West Slab (M.NE23.S46)            0.000         0.00     0.340        43.55     0.340        43.55  WEST
  in space: Spc L17 N (M.NE23) APT1
L17 West Wall (M.NE23.E46)            0.350       322.57     0.120       296.88     0.240       619.45  WEST
  in space: Spc L17 N (M.NE23) APT1
L6 West Slab (G.NW11.S28)             0.000         0.00     0.340        17.22     0.340        17.22  WEST
  in space: Spc L6 N (G.NW11) APT1
L6 West Wall (G.NW11.E28)             0.350       127.54     0.120        99.39     0.249       226.93  WEST
  in space: Spc L6 N (G.NW11) APT1
L1 West Slab (G.S13.S29)$X            0.000         0.00     0.340         2.00     0.340         2.00  WEST
  in space: Spc L1 S (G.S13) ELEC
L1 West Wall (G.S13.E29)$X            0.000         0.00     0.120        25.00     0.120        25.00  WEST
  in space: Spc L1 S (G.S13) ELEC
L5 West Slab (G.S7.S24)               0.000         0.00     0.340         3.32     0.340         3.32  WEST
  in space: Spc L5 S (G.S7) APT3
L5 West Wall (G.S7.E24)               0.350        24.56     0.120        26.57     0.231        51.13  WEST
  in space: Spc L5 S (G.S7) APT3
L5 West Slab (G.N11.S53)              0.000         0.00     0.340         1.68     0.340         1.68  WEST
  in space: Spc L5 N (G.N11) APT3
L5 West Wall (G.N11.E53)              0.350        12.41     0.120        13.42     0.231        25.83  WEST
  in space: Spc L5 N (G.N11) APT3
L29 West Slab (G.E6.S26)              0.000         0.00     0.340         3.35     0.340         3.35  WEST
  in space: Spc L29 E (G.E6) STR
L29 West Wall (G.E6.E26)              0.350        24.81     0.120        40.99     0.207        65.80  WEST
  in space: Spc L29 E (G.E6) STR
L2 West Slab (G.SSW7.S11)$X           0.000         0.00     0.340        26.90     0.340        26.90  WEST
  in space: Spc L2 S (G.SSW7) PKG
L2 West Wall (G.SSW7.E11)$X           0.000         0.00     0.120       334.45     0.120       334.45  WEST
  in space: Spc L2 S (G.SSW7) PKG
L4 West Slab (G.W8.S10)               0.000         0.00     0.340        26.20     0.340        26.20  WEST
  in space: Spc L4 W (G.W8) OFF
L4 West Wall (G.W8.E10)               0.350       194.05     0.120       288.09     0.213       482.14  WEST
  in space: Spc L4 W (G.W8) OFF
L15 West Slab (G.SW5.S10)             0.000         0.00     0.340        25.06     0.340        25.06  WEST
  in space: Spc L15 S (G.SW5) APT1
L15 West Wall (G.SW5.E10)             0.350       185.60     0.120       238.14     0.221       423.74  WEST
  in space: Spc L15 S (G.SW5) APT1
L29 West Slab (G.NNW8.S32)            0.000         0.00     0.340        10.18     0.340        10.18  WEST
  in space: Spc L29 N (G.NNW8) MECH
L29 West Wall (G.NNW8.E32)            0.350        75.43     0.120       124.60     0.207       200.03  WEST
  in space: Spc L29 N (G.NNW8) MECH
L15 West Slab (G.W6.S12)              0.000         0.00     0.340         7.71     0.340         7.71  WEST
  in space: Spc L15 W (G.W6) APT1
L15 West Wall (G.W6.E12)              0.350        57.07     0.120        73.23     0.221       130.29  WEST
  in space: Spc L15 W (G.W6) APT1
L17 West Slab (M.NNE24.S55)           0.000         0.00     0.340       185.59     0.340       185.59  WEST
  in space: Spc L17 N (M.NNE24) APT1
L17 West Wall (M.NNE24.E55)           0.350      1374.64     0.120      1265.17     0.240      2639.81  WEST
  in space: Spc L17 N (M.NNE24) APT1
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L8 West Slab (M.W23.S40)            0.000       0.00     0.340      46.23    0.340       46.23  WEST
  in space: Spc L8 W (M.W23) APT1
L8 West Wall (M.W23.E40)            0.350     342.42     0.120     266.85    0.249      609.27  WEST
  in space: Spc L8 W (M.W23) APT1
L17 West Slab (M.S27.S57)           0.000       0.00     0.340      20.10    0.340       20.10  WEST
  in space: Spc L17 S (M.S27) APT1
L17 West Wall (M.S27.E57)           0.350     148.88     0.120     137.02    0.240      285.90  WEST
  in space: Spc L17 S (M.S27) APT1
L29 West Slab (G.N9.S38)            0.000       0.00     0.340      13.87    0.340       13.87  WEST
  in space: Spc L29 N (G.N9) RST
L29 West Wall (G.N9.E38)            0.350     102.73     0.120     169.69    0.207      272.41  WEST
  in space: Spc L29 N (G.N9) RST
L15 West Slab (G.W6.S14)            0.000       0.00     0.340       9.05    0.340        9.05  WEST
  in space: Spc L15 W (G.W6) APT1
L15 West Wall (G.W6.E14)            0.350      67.00     0.120      85.96    0.221      152.96  WEST
  in space: Spc L15 W (G.W6) APT1
L4 West Slab (G.N11.S31)            0.000       0.00     0.340       2.24    0.340        2.24  WEST
  in space: Spc L4 N (G.N11) OFF
L4 West Wall (G.N11.E31)            0.350      16.62     0.120      24.68    0.213       41.31  WEST
  in space: Spc L4 N (G.N11) OFF
L8 West Slab (M.W23.S42)            0.000       0.00     0.340      54.27    0.340       54.27  WEST
  in space: Spc L8 W (M.W23) APT1
L8 West Wall (M.W23.E42)            0.350     401.97     0.120     313.26    0.249      715.23  WEST
  in space: Spc L8 W (M.W23) APT1
L30 West Slab (G.1.S4)              0.000       0.00     0.340      14.40    0.340       14.40  WEST
  in space: L30 Spc (G.1) MECH
L30 West Wall (G.1.E4)              0.000       0.00     0.120     592.70    0.120      592.70  WEST
  in space: L30 Spc (G.1) MECH
L29 West Slab (G.SW5.S19)           0.000       0.00     0.340      25.12    0.340       25.12  WEST
  in space: Spc L29 S (G.SW5) AMN
L29 West Wall (G.SW5.E19)           0.350     186.10     0.120     307.40    0.207      493.50  WEST
  in space: Spc L29 S (G.SW5) AMN
L28 West Slab (G.SW5.S11)           0.000       0.00     0.340       9.78    0.340        9.78  WEST
  in space: Spc L28 S (G.SW5) APT1
L28 West Wall (G.SW5.E11)           0.350      72.45     0.120     107.56    0.213      180.02  WEST
  in space: Spc L28 S (G.SW5) APT1
L28 West Slab (G.SW5.S9)            0.000       0.00     0.340       4.42    0.340        4.42  WEST
  in space: Spc L28 S (G.SW5) APT1
L28 West Wall (G.SW5.E9)            0.350      32.75     0.120      48.62    0.213       81.38  WEST
  in space: Spc L28 S (G.SW5) APT1
L29 West Slab (G.SW5.S17)           0.000       0.00     0.340       1.68    0.340        1.68  WEST
  in space: Spc L29 S (G.SW5) AMN
L29 West Wall (G.SW5.E17)           0.350      12.41     0.120      20.49    0.207       32.90  WEST
  in space: Spc L29 S (G.SW5) AMN
L28 West Slab (G.SW5.S13)           0.000       0.00     0.340      25.06    0.340       25.06  WEST
  in space: Spc L28 S (G.SW5) APT1
L28 West Wall (G.SW5.E13)           0.350     185.60     0.120     275.54    0.213      461.14  WEST
  in space: Spc L28 S (G.SW5) APT1
L4 West Slab (G.W8.S12)             0.000       0.00     0.340      22.25    0.340       22.25  WEST
  in space: Spc L4 W (G.W8) OFF
L4 West Wall (G.W8.E12)             0.350     164.79     0.120     244.64    0.213      409.43  WEST
  in space: Spc L4 W (G.W8) OFF
L15 Flr (G.NE8) 1                   0.000       0.00     0.057      31.50    0.057       31.50  FLOOR
  in space: Spc L15 N (G.NE8) AMN
L29 Flr (G.NNW8) 1                  0.000       0.00     0.057      80.50    0.057       80.50  FLOOR
  in space: Spc L29 N (G.NNW8) MECH
L5 Flr (G.W10) 1                    0.000       0.00     0.057      40.53    0.057       40.53  FLOOR
  in space: Spc L5 W (G.W10) APT1
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L2 Flr (G.E5) 1                  0.000       0.00     0.057     206.31     0.057     206.31  FLOOR
  in space: Spc L2 E (G.E5) PKG
L2 Flr (G.E5) 2                  0.000       0.00     0.057       6.40     0.057       6.40  FLOOR
  in space: Spc L2 E (G.E5) PKG
L16 Flr (G.ENE14) 1              0.000       0.00     0.057     111.00     0.057     111.00  FLOOR
  in space: Spc L16 E (G.ENE14) APT1
L1 Flr (G.NNW2) 1                0.000       0.00     0.057      49.92     0.057      49.92  FLOOR
  in space: Spc L1 N (G.NNW2) RTL
L1 Flr (G.SW3) 1                 0.000       0.00     0.057      55.12     0.057      55.12  FLOOR
  in space: Spc L1 S (G.SW3) PKG
L6 Flr (G.W8) 1                  0.000       0.00     0.057     499.21     0.057     499.21  FLOOR
  in space: Spc L6 W (G.W8) APT1
L6 Flr (G.S6) 1                  0.000       0.00     0.057       5.88     0.057       5.88  FLOOR
  in space: Spc L6 S (G.S6) APT3
L28 Flr (G.N10) 1                0.000       0.00     0.057      49.50     0.057      49.50  FLOOR
  in space: Spc L28 N (G.N10) APT1
L1 Flr (G.NW1) 1                 0.000       0.00     0.057      23.46     0.057      23.46  FLOOR
  in space: Spc L1 N (G.NW1) STR
L29 Flr (G.N9) 1                 0.000       0.00     0.057      32.24     0.057      32.24  FLOOR
  in space: Spc L29 N (G.N9) RST
L16 Flr (G.S12) 1                0.000       0.00     0.057      79.05     0.057      79.05  FLOOR
  in space: Spc L16 S (G.S12) APT1
L5 Flr (G.ENE9) 1                0.000       0.00     0.057     155.78     0.057     155.78  FLOOR
  in space: Spc L5 E (G.ENE9) APT1
L2 Flr (G.NNW8) 1                0.000       0.00     0.057     137.00     0.057     137.00  FLOOR
  in space: Spc L2 N (G.NNW8) PKG
L2 Flr (G.NNW8) 2                0.000       0.00     0.057      14.82     0.057      14.82  FLOOR
  in space: Spc L2 N (G.NNW8) PKG
L1 Flr (G.ENE18) 1               0.000       0.00     0.057     128.50     0.057     128.50  FLOOR
  in space: Spc L1 E (G.ENE18) RTL
L16 Flr (G.SE13) 1               0.000       0.00     0.057     253.95     0.057     253.95  FLOOR
  in space: Spc L16 S (G.SE13) APT1
L6 Flr (G.WSW5) 1                0.000       0.00     0.057     377.96     0.057     377.96  FLOOR
  in space: Spc L6 W (G.WSW5) APT1
L2 Flr (G.SSW7) 1                0.000       0.00     0.057     170.60     0.057     170.60  FLOOR
  in space: Spc L2 S (G.SSW7) PKG
P1 Roof (B.NNE12) 1 $X           0.000       0.00     0.037     382.77     0.037     382.77  ROOF
  in space: Spc P1 N (B.NNE12) PKG
L5 Roof (G.N11) 1                0.000       0.00     0.037     405.50     0.037     405.50  ROOF
  in space: Spc L5 N (G.N11) APT3
L5 Roof (G.N11) 2                0.000       0.00     0.037     247.23     0.037     247.23  ROOF
  in space: Spc L5 N (G.N11) APT3
L29 Roof (G.ENE2) 1              0.000       0.00     0.037     168.77     0.037     168.77  ROOF
  in space: Spc L29 E (G.ENE2) COR
L29 Roof (G.ENE2) 2              0.000       0.00     0.037     163.20     0.037     163.20  ROOF
  in space: Spc L29 E (G.ENE2) COR
P1 Roof (B.SE13) 1 $X            0.000       0.00     0.037      77.56     0.037      77.56  ROOF
  in space: Spc P1 S (B.SE13) PKG
P1 Roof (B.SE13) 2 $X            0.000       0.00     0.037      18.60     0.037      18.60  ROOF
  in space: Spc P1 S (B.SE13) PKG
L5 Roof (G.C13) 1                0.000       0.00     0.037      60.06     0.037      60.06  ROOF
  in space: Spc L5 C (G.C13) COR
L14 Roof (T.N34) 1               0.000       0.00     0.037      23.00     0.037      23.00  ROOF
  in space: Spc L14 N (T.N34) ELEC
L3 Roof (G.NW8) 1 $X             0.000       0.00     0.037      40.53     0.037      40.53  ROOF
  in space: Spc L3 N (G.NW8) PKG
L3 Roof (G.NW8) 2 $X             0.000       0.00     0.037     157.70     0.037     157.70  ROOF
  in space: Spc L3 N (G.NW8) PKG
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REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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L27 Roof (T.S42) 1                0.000      0.00      0.037      26.35      0.037       26.35  ROOF
  in space: Spc L27 S (T.S42) APT1
P1 Roof (B.SW1) 1 $X              0.000      0.00      0.037      14.28      0.037       14.28  ROOF
  in space: Spc P1 S (B.SW1) ELEC
L6 Roof (G.NE10) 1                0.000      0.00      0.037      54.00      0.037       54.00  ROOF
  in space: Spc L6 N (G.NE10) APT1
L4 Roof (G.W8) 1                  0.000      0.00      0.037     340.27      0.037      340.27  ROOF
  in space: Spc L4 W (G.W8) OFF
P1 Roof (B.WNW3) 1 $X             0.000      0.00      0.037      22.38      0.037       22.38  ROOF
  in space: Spc P1 W (B.WNW3) STR
L27 Roof (T.SE43) 1               0.000      0.00      0.037     195.05      0.037      195.05  ROOF
  in space: Spc L27 S (T.SE43) APT1
L29 Roof (G.SW5) 1                0.000      0.00      0.037    1035.25      0.037     1035.25  ROOF
  in space: Spc L29 S (G.SW5) AMN
L28 Roof (G.NE6) 1                0.000      0.00      0.037     800.98      0.037      800.98  ROOF
  in space: Spc L28 N (G.NE6) APT1
L28 Roof (G.C7) 1                 0.000      0.00      0.037      19.20      0.037       19.20  ROOF
  in space: Spc L28 C (G.C7) COR
L28 Roof (G.C7) 2                 0.000      0.00      0.037      55.58      0.037       55.58  ROOF
  in space: Spc L28 C (G.C7) COR
L28 Roof (G.C8) 1                 0.000      0.00      0.037      23.37      0.037       23.37  ROOF
  in space: Spc L28 C (G.C8) STR
L5 Roof (G.ESE8) 1                0.000      0.00      0.037    1477.52      0.037     1477.52  ROOF
  in space: Spc L5 E (G.ESE8) APT1
L4 Roof (G.C6) 1                  0.000      0.00      0.037     434.12      0.037      434.12  ROOF
  in space: Spc L4 C (G.C6) RR
L4 Roof (G.S9) 1                  0.000      0.00      0.037      34.65      0.037       34.65  ROOF
  in space: Spc L4 S (G.S9) OFF
L4 Roof (G.S9) 2                  0.000      0.00      0.037      41.08      0.037       41.08  ROOF
  in space: Spc L4 S (G.S9) OFF
L4 Roof (G.S9) 3                  0.000      0.00      0.037      47.52      0.037       47.52  ROOF
  in space: Spc L4 S (G.S9) OFF
L4 Roof (G.S9) 4                  0.000      0.00      0.037      47.52      0.037       47.52  ROOF
  in space: Spc L4 S (G.S9) OFF
L27 Roof (T.ENE44) 1              0.000      0.00      0.037      25.50      0.037       25.50  ROOF
  in space: Spc L27 E (T.ENE44) APT1
L14 Roof (T.S36) 1                0.000      0.00      0.037     421.00      0.037      421.00  ROOF
  in space: Spc L14 S (T.S36) APT3
L29 Roof (G.E6) 1                 0.000      0.00      0.037     206.44      0.037      206.44  ROOF
  in space: Spc L29 E (G.E6) STR
L5 Roof (G.ENE9) 1                0.000      0.00      0.037    1445.81      0.037     1445.81  ROOF
  in space: Spc L5 E (G.ENE9) APT1
L14 Roof (T.NE42) 1               0.000      0.00      0.037     834.25      0.037      834.25  ROOF
  in space: Spc L14 N (T.NE42) APT1
L28 Roof (G.SSE9) 1               0.000      0.00      0.037    1599.58      0.037     1599.58  ROOF
  in space: Spc L28 S (G.SSE9) APT1
L15 Roof (G.NE8) 1                0.000      0.00      0.037      36.00      0.037       36.00  ROOF
  in space: Spc L15 N (G.NE8) AMN
L27 Roof (T.NW37) 1               0.000      0.00      0.037     183.20      0.037      183.20  ROOF
  in space: Spc L27 N (T.NW37) APT1
P1 Roof (B.N4) 1 $X               0.000      0.00      0.037      12.80      0.037       12.80  ROOF
  in space: Spc P1 N (B.N4) MECH
P1 Roof (B.S6) 1 $X               0.000      0.00      0.037     162.04      0.037      162.04  ROOF
  in space: Spc P1 S (B.S6) ELEC
P1 Roof (B.SE7) 1 $X              0.000      0.00      0.037      13.60      0.037       13.60  ROOF
  in space: Spc P1 S (B.SE7) MECH
P1 Roof (B.WSW11) 1 $X            0.000      0.00      0.037      23.60      0.037       23.60  ROOF
  in space: Spc P1 W (B.WSW11) PKG
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REPORT- LV-D Details of Exterior Surfaces   WEATHER FILE- SEATTLE BOEING FI WA
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L29 Roof (G.NNW8) 1              0.000      0.00      0.037     494.00      0.037      494.00  ROOF
  in space: Spc L29 N (G.NNW8) MECH
P1 Roof (B.WSW11) 2 $X          0.000      0.00      0.037      11.80      0.037       11.80  ROOF
  in space: Spc P1 W (B.WSW11) PKG
L14 Roof (T.ESE37) 1            0.000      0.00      0.037    1198.91      0.037     1198.91  ROOF
  in space: Spc L14 E (T.ESE37) APT1
L14 Roof (T.ESE43) 1            0.000      0.00      0.037     467.83      0.037      467.83  ROOF
  in space: Spc L14 E (T.ESE43) APT1
P1 Roof (B.WSW11) 3 $X          0.000      0.00      0.037       5.72      0.037        5.72  ROOF
  in space: Spc P1 W (B.WSW11) PKG
L27 Roof (T.NE38) 1             0.000      0.00      0.037      13.00      0.037       13.00  ROOF
  in space: Spc L27 N (T.NE38) APT1
L28 Roof (G.N10) 1              0.000      0.00      0.037    1354.86      0.037     1354.86  ROOF
  in space: Spc L28 N (G.N10) APT1
L3 Roof (G.E5) 1 $X             0.000      0.00      0.037      31.99      0.037       31.99  ROOF
  in space: Spc L3 E (G.E5) PKG
L4 Roof (G.N11) 1               0.000      0.00      0.037      28.88      0.037       28.88  ROOF
  in space: Spc L4 N (G.N11) OFF
L15 Roof (G.NE9) 1              0.000      0.00      0.037      62.00      0.037       62.00  ROOF
  in space: Spc L15 N (G.NE9) AMN
L5 Roof (G.W6) 1                0.000      0.00      0.037     818.09      0.037      818.09  ROOF
  in space: Spc L5 W (G.W6) APT1
L28 Roof (G.SW5) 1              0.000      0.00      0.037     285.00      0.037      285.00  ROOF
  in space: Spc L28 S (G.SW5) APT1
L29 Roof (G.N9) 1               0.000      0.00      0.037     674.10      0.037      674.10  ROOF
  in space: Spc L29 N (G.N9) RST
L28 Roof (G.SW5) 2              0.000      0.00      0.037     446.79      0.037      446.79  ROOF
  in space: Spc L28 S (G.SW5) APT1
L4 Roof (G.N11) 2               0.000      0.00      0.037      12.75      0.037       12.75  ROOF
  in space: Spc L4 N (G.N11) OFF
L5 Roof (G.S7) 1                0.000      0.00      0.037    1207.45      0.037     1207.45  ROOF
  in space: Spc L5 S (G.S7) APT3
L4 Roof (G.N11) 3               0.000      0.00      0.037      30.25      0.037       30.25  ROOF
  in space: Spc L4 N (G.N11) OFF
L4 Roof (G.C12) 1               0.000      0.00      0.037     456.26      0.037      456.26  ROOF
  in space: Spc L4 C (G.C12) OFF
L4 Roof (G.C13) 1               0.000      0.00      0.037     183.36      0.037      183.36  ROOF
  in space: Spc L4 C (G.C13) OFF
L3 Roof (G.E5) 2 $X             0.000      0.00      0.037     155.77      0.037      155.77  ROOF
  in space: Spc L3 E (G.E5) PKG
L5 Roof (G.W10) 1               0.000      0.00      0.037     769.62      0.037      769.62  ROOF
  in space: Spc L5 W (G.W10) APT1
L30 Roof (G.1) 1                0.000      0.00      0.037     997.92      0.037      997.92  ROOF
  in space: L30 Spc (G.1) MECH
P1 South Wall (B.SW1.U1) $X     0.000      0.00      0.607     196.35      0.607      196.35  UNDERGRND
  in space: Spc P1 S (B.SW1) ELEC
P1 West Wall (B.SW1.U2) $X      0.000      0.00      0.607     192.50      0.607      192.50  UNDERGRND
  in space: Spc P1 S (B.SW1) ELEC
P1 West Wall (B.W2.U3) $X       0.000      0.00      0.607     413.05      0.607      413.05  UNDERGRND
  in space: Spc P1 W (B.W2) MECH
P1 West Wall (B.WNW3.U4)        0.000      0.00      0.607     211.20      0.607      211.20  UNDERGRND
  in space: Spc P1 W (B.WNW3) STR
P1 North Wall (B.WNW3.U5)       0.000      0.00      0.607     103.95      0.607      103.95  UNDERGRND
  in space: Spc P1 W (B.WNW3) STR
P1 North Wall (B.N4.U6)         0.000      0.00      0.607     176.00      0.607      176.00  UNDERGRND
  in space: Spc P1 N (B.N4) MECH
P1 South Wall (B.S6.U7) $X      0.000      0.00      0.607     508.75      0.607      508.75  UNDERGRND
  in space: Spc P1 S (B.S6) ELEC
P1 East Wall (B.SE7.U8)         0.000      0.00      0.607     165.55      0.607      165.55  UNDERGRND
  in space: Spc P1 S (B.SE7) MECH
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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	AREA	U-VALUE	AREA	U-VALUE	AREA	
	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	
P1 South Wall (B.SE7.U9)	0.000	0.00	0.607	187.00	0.607	187.00	UNDERGRND
in space: Spc P1 S (B.SE7) MECH							
P1 South Wall (B.WSW11.U10) $X	0.000	0.00	0.607	324.50	0.607	324.50	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG							
P1 North Wall (B.WSW11.U11) $X	0.000	0.00	0.607	162.25	0.607	162.25	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG							
P1 North Wall (B.WSW11.U12) $X	0.000	0.00	0.607	78.65	0.607	78.65	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG							
P1 West Wall (B.WSW11.U13) $X	0.000	0.00	0.607	354.75	0.607	354.75	UNDERGRND
in space: Spc P1 W (B.WSW11) PKG							
P1 North Wall (B.NNE12.U14) $X	0.000	0.00	0.607	1391.50	0.607	1391.50	UNDERGRND
in space: Spc P1 N (B.NNE12) PKG							
P1 East Wall (B.NNE12.U15) $X	0.000	0.00	0.607	416.35	0.607	416.35	UNDERGRND
in space: Spc P1 N (B.NNE12) PKG							
P1 South Wall (B.SE13.U16) $X	0.000	0.00	0.607	440.00	0.607	440.00	UNDERGRND
in space: Spc P1 S (B.SE13) PKG							
P1 South Wall (B.SE13.U17) $X	0.000	0.00	0.607	255.75	0.607	255.75	UNDERGRND
in space: Spc P1 S (B.SE13) PKG							
P1 East Wall (B.SE13.U18) $X	0.000	0.00	0.607	589.60	0.607	589.60	UNDERGRND
in space: Spc P1 S (B.SE13) PKG							
P3 South Wall (BB.SW1.U1) $X	0.000	0.00	0.607	160.65	0.607	160.65	UNDERGRND
in space: Spc P3 S (BB.SW1) MECH							
P3 West Wall (BB.SW1.U2) $X	0.000	0.00	0.607	157.50	0.607	157.50	UNDERGRND
in space: Spc P3 S (BB.SW1) MECH							
P3 West Wall (BB.WNW2.U3) $X	0.000	0.00	0.607	172.80	0.607	172.80	UNDERGRND
in space: Spc P3 W (BB.WNW2) STR							
P3 North Wall (BB.WNW2.U4) $X	0.000	0.00	0.607	85.05	0.607	85.05	UNDERGRND
in space: Spc P3 W (BB.WNW2) STR							
P3 Flr (BB.C3.I5)	0.000	0.00	0.059	136.28	0.059	136.28	UNDERGRND
in space: Spc P3 C (BB.C3) STR							
P3 South Wall (BB.W7.U5) $X	0.000	0.00	0.607	265.50	0.607	265.50	UNDERGRND
in space: Spc P3 W (BB.W7) PKG							
P3 North Wall (BB.W7.U6) $X	0.000	0.00	0.607	341.10	0.607	341.10	UNDERGRND
in space: Spc P3 W (BB.W7) PKG							
P3 West Wall (BB.W7.U7) $X	0.000	0.00	0.607	628.20	0.607	628.20	UNDERGRND
in space: Spc P3 W (BB.W7) PKG							
P3 Flr (BB.NNE8.I27)	0.000	0.00	0.059	4995.33	0.059	4995.33	UNDERGRND
in space: Spc P3 N (BB.NNE8) PKG							
P3 North Wall (BB.NNE8.U8) $X	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
in space: Spc P3 N (BB.NNE8) PKG							
P3 East Wall (BB.NNE8.U9) $X	0.000	0.00	0.607	340.65	0.607	340.65	UNDERGRND
in space: Spc P3 N (BB.NNE8) PKG							
P3 Flr (BB.SSE9.I34)	0.000	0.00	0.059	7345.59	0.059	7345.59	UNDERGRND
in space: Spc P3 S (BB.SSE9) PKG							
P3 East Wall (BB.SSE9.U10) $X	0.000	0.00	0.607	617.85	0.607	617.85	UNDERGRND
in space: Spc P3 S (BB.SSE9) PKG							
P3 South Wall (BB.SSE9.U11) $X	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
in space: Spc P3 S (BB.SSE9) PKG							
P2 South Wall (UB.SW10.U12) $X	0.000	0.00	0.607	160.65	0.607	160.65	UNDERGRND
in space: Spc P2 S (UB.SW10) MECH							
P2 West Wall (UB.SW10.U13) $X	0.000	0.00	0.607	157.50	0.607	157.50	UNDERGRND
in space: Spc P2 S (UB.SW10) MECH							
P2 West Wall (UB.WNW11.U14)	0.000	0.00	0.607	172.80	0.607	172.80	UNDERGRND
in space: Spc P2 W (UB.WNW11) STR							

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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-		
	U-VALUE	AREA	U-VALUE	AREA	U-VALUE	AREA	AZIMUTH
	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	
P2 North Wall (UB.WNW11.U15)	0.000	0.00	0.607	85.05	0.607	85.05	UNDERGRND
in space: Spc P2 W (UB.WNW11) STR							
P2 South Wall (UB.W16.U16) $X	0.000	0.00	0.607	265.50	0.607	265.50	UNDERGRND
in space: Spc P2 W (UB.W16) PKG							
P2 North Wall (UB.W16.U17) $X	0.000	0.00	0.607	341.10	0.607	341.10	UNDERGRND
in space: Spc P2 W (UB.W16) PKG							
P2 West Wall (UB.W16.U18) $X	0.000	0.00	0.607	628.20	0.607	628.20	UNDERGRND
in space: Spc P2 W (UB.W16) PKG							
P2 North Wall (UB.NNE17.U19) $X	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
in space: Spc P2 N (UB.NNE17) PKG							
P2 East Wall (UB.NNE17.U20) $X	0.000	0.00	0.607	340.65	0.607	340.65	UNDERGRND
in space: Spc P2 N (UB.NNE17) PKG							
P2 East Wall (UB.SSE18.U21) $X	0.000	0.00	0.607	617.85	0.607	617.85	UNDERGRND
in space: Spc P2 S (UB.SSE18) PKG							
P2 South Wall (UB.SSE18.U22) $X	0.000	0.00	0.607	1138.50	0.607	1138.50	UNDERGRND
in space: Spc P2 S (UB.SSE18) PKG							
P4 Flr (B.SW1.I1) $X	0.000	0.00	0.059	312.37	0.059	312.37	UNDERGRND
in space: Spc P4 S (B.SW1) MECH							
P4 South Wall (B.SW1.U1) $X	0.000	0.00	0.607	160.65	0.607	160.65	UNDERGRND
in space: Spc P4 S (B.SW1) MECH							
P4 West Wall (B.SW1.U2) $X	0.000	0.00	0.607	157.50	0.607	157.50	UNDERGRND
in space: Spc P4 S (B.SW1) MECH							
P4 Flr (B.WNW2.I2)	0.000	0.00	0.059	152.62	0.059	152.62	UNDERGRND
in space: Spc P4 W (B.WNW2) STR							
P4 West Wall (B.WNW2.U3)	0.000	0.00	0.607	145.35	0.607	145.35	UNDERGRND
in space: Spc P4 W (B.WNW2) STR							
P4 North Wall (B.WNW2.U4)	0.000	0.00	0.607	85.05	0.607	85.05	UNDERGRND
in space: Spc P4 W (B.WNW2) STR							
P4 North Wall (B.NE3.U5)	0.000	0.00	0.607	122.85	0.607	122.85	UNDERGRND
in space: Spc P4 N (B.NE3) STO							
P4 Flr (B.NE3.I3)	0.000	0.00	0.059	362.09	0.059	362.09	UNDERGRND
in space: Spc P4 N (B.NE3) STO							
P4 East Wall (B.C4.U7)	0.000	0.00	0.607	69.30	0.607	69.30	UNDERGRND
in space: Spc P4 C (B.C4) COR							
P4 Flr (B.C4.I5)	0.000	0.00	0.059	266.80	0.059	266.80	UNDERGRND
in space: Spc P4 C (B.C4) COR							
P4 Flr (B.SSE5.I7)	0.000	0.00	0.059	367.29	0.059	367.29	UNDERGRND
in space: Spc P4 S (B.SSE5) ELV							
P4 East Wall (B.N6.U11) $X	0.000	0.00	0.607	324.45	0.607	324.45	UNDERGRND
in space: Spc P4 N (B.N6) PKG							
P4 Flr (B.N6.I8) $X	0.000	0.00	0.059	5334.83	0.059	5334.83	UNDERGRND
in space: Spc P4 N (B.N6) PKG							
P4 North Wall (B.N6.U12) $X	0.000	0.00	0.607	530.10	0.607	530.10	UNDERGRND
in space: Spc P4 N (B.N6) PKG							
P4 West Wall (B.N6.U13) $X	0.000	0.00	0.607	655.65	0.607	655.65	UNDERGRND
in space: Spc P4 N (B.N6) PKG							
P4 South Wall (B.N6.U14) $X	0.000	0.00	0.607	265.50	0.607	265.50	UNDERGRND
in space: Spc P4 N (B.N6) PKG							

eQUEST 3.65 Residential Multi Family Tem   DOE-2.2-48y   9/10/2020   11:03:43 BDL RUN 1

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	0.346	0.143	0.210	13817.49	28107.89	41925.37
EAST	0.348	0.148	0.244	18773.11	20302.61	39075.72
SOUTH-EAST	0.350	0.137	0.200	18.87	44.19	63.06
SOUTH	0.349	0.141	0.208	13476.80	28153.68	41630.48
WEST	0.349	0.145	0.231	16534.70	22514.72	39049.40
FLOOR	0.000	0.057	0.057	0.00	2509.24	2509.24
ROOF	0.000	0.037	0.037	0.00	21084.25	21084.25
ALL WALLS	0.348	0.144	0.223	62620.96	99123.12	161744.16
WALLS+ROOFS	0.348	0.125	0.202	62620.96	120207.38	182828.39
UNDERGRND	0.000	0.329	0.329	0.00	38049.90	38049.90
BUILDING	0.348	0.172	0.222	62620.96	160766.55	223387.53

	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)