

REPORT- LV-E Details of Underground Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF UNDERGROUND SURFACES 59

SURFACE NAME	MULTIPLIER	AREA (SQFT)	CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)
P1 South Wall (B.SW1.U1) \$X	1.0	196.35	2015 SEC ALL BG Mass Wall Const	0.070
P1 West Wall (B.SW1.U2) \$X	1.0	192.50	2015 SEC ALL BG Mass Wall Const	0.070
P1 West Wall (B.W2.U3) \$X	1.0	413.05	2015 SEC ALL BG Mass Wall Const	0.070
P1 West Wall (B.WNW3.U4)	1.0	211.20	2015 SEC ALL BG Mass Wall Const	0.070
P1 North Wall (B.WNW3.U5)	1.0	103.95	2015 SEC ALL BG Mass Wall Const	0.070
P1 North Wall (B.N4.U6)	1.0	176.00	2015 SEC ALL BG Mass Wall Const	0.070
P1 South Wall (B.S6.U7) \$X	1.0	508.75	2015 SEC ALL BG Mass Wall Const	0.070
P1 East Wall (B.SE7.U8)	1.0	165.55	2015 SEC ALL BG Mass Wall Const	0.070
P1 South Wall (B.SE7.U9)	1.0	187.00	2015 SEC ALL BG Mass Wall Const	0.070
P1 South Wall (B.WSW11.U10) \$X	1.0	324.50	2015 SEC ALL BG Mass Wall Const	0.070
P1 North Wall (B.WSW11.U11) \$X	1.0	162.25	2015 SEC ALL BG Mass Wall Const	0.070
P1 North Wall (B.WSW11.U12) \$X	1.0	78.65	2015 SEC ALL BG Mass Wall Const	0.070
P1 West Wall (B.WSW11.U13) \$X	1.0	354.75	2015 SEC ALL BG Mass Wall Const	0.070
P1 North Wall (B.NNE12.U14) \$X	1.0	1391.50	2015 SEC ALL BG Mass Wall Const	0.070
P1 East Wall (B.NNE12.U15) \$X	1.0	416.35	2015 SEC ALL BG Mass Wall Const	0.070
P1 South Wall (B.SE13.U16) \$X	1.0	440.00	2015 SEC ALL BG Mass Wall Const	0.070
P1 South Wall (B.SE13.U17) \$X	1.0	255.75	2015 SEC ALL BG Mass Wall Const	0.070
P1 East Wall (B.SE13.U18) \$X	1.0	589.60	2015 SEC ALL BG Mass Wall Const	0.070
P3 South Wall (BB.SW1.U1) \$X	1.0	160.65	2015 SEC ALL BG Mass Wall Const	0.070
P3 West Wall (BB.SW1.U2) \$X	1.0	157.50	2015 SEC ALL BG Mass Wall Const	0.070
P3 West Wall (BB.WNW2.U3) \$X	1.0	172.80	2015 SEC ALL BG Mass Wall Const	0.070
P3 North Wall (BB.WNW2.U4) \$X	1.0	85.05	2015 SEC ALL BG Mass Wall Const	0.070
P3 Flr (BB.C3.I5)	1.0	136.28	2015 SEC ALL Joist Floor Const	0.029
P3 South Wall (BB.W7.U5) \$X	1.0	265.50	2015 SEC ALL BG Mass Wall Const	0.070
P3 North Wall (BB.W7.U6) \$X	1.0	341.10	2015 SEC ALL BG Mass Wall Const	0.070
P3 West Wall (BB.W7.U7) \$X	1.0	628.20	2015 SEC ALL BG Mass Wall Const	0.070
P3 Flr (BB.NNE8.I27)	1.0	4995.33	2015 SEC ALL Joist Floor Const	0.029
P3 North Wall (BB.NNE8.U8) \$X	1.0	1138.50	2015 SEC ALL BG Mass Wall Const	0.070
P3 East Wall (BB.NNE8.U9) \$X	1.0	340.65	2015 SEC ALL BG Mass Wall Const	0.070
P3 Flr (BB.SSE9.I34)	1.0	7345.59	2015 SEC ALL Joist Floor Const	0.029
P3 East Wall (BB.SSE9.U10) \$X	1.0	617.85	2015 SEC ALL BG Mass Wall Const	0.070
P3 South Wall (BB.SSE9.U11) \$X	1.0	1138.50	2015 SEC ALL BG Mass Wall Const	0.070
P2 South Wall (UB.SW10.U12) \$X	1.0	160.65	2015 SEC ALL BG Mass Wall Const	0.070
P2 West Wall (UB.SW10.U13) \$X	1.0	157.50	2015 SEC ALL BG Mass Wall Const	0.070
P2 West Wall (UB.WNW11.U14)	1.0	172.80	2015 SEC ALL BG Mass Wall Const	0.070
P2 North Wall (UB.WNW11.U15)	1.0	85.05	2015 SEC ALL BG Mass Wall Const	0.070
P2 South Wall (UB.W16.U16) \$X	1.0	265.50	2015 SEC ALL BG Mass Wall Const	0.070
P2 North Wall (UB.W16.U17) \$X	1.0	341.10	2015 SEC ALL BG Mass Wall Const	0.070
P2 West Wall (UB.W16.U18) \$X	1.0	628.20	2015 SEC ALL BG Mass Wall Const	0.070
P2 North Wall (UB.NNE17.U19) \$X	1.0	1138.50	2015 SEC ALL BG Mass Wall Const	0.070
P2 East Wall (UB.NNE17.U20) \$X	1.0	340.65	2015 SEC ALL BG Mass Wall Const	0.070
P2 East Wall (UB.SSE18.U21) \$X	1.0	617.85	2015 SEC ALL BG Mass Wall Const	0.070
P2 South Wall (UB.SSE18.U22) \$X	1.0	1138.50	2015 SEC ALL BG Mass Wall Const	0.070
P4 Flr (B.SW1.I1) \$X	1.0	312.37	2015 SEC ALL Joist Floor Const	0.029
P4 South Wall (B.SW1.U1) \$X	1.0	160.65	2015 SEC ALL BG Mass Wall Const	0.070
P4 West Wall (B.SW1.U2) \$X	1.0	157.50	2015 SEC ALL BG Mass Wall Const	0.070
P4 Flr (B.WNW2.I2)	1.0	152.62	2015 SEC ALL Joist Floor Const	0.029
P4 West Wall (B.WNW2.U3)	1.0	145.35	2015 SEC ALL BG Mass Wall Const	0.070
P4 North Wall (B.WNW2.U4)	1.0	85.05	2015 SEC ALL BG Mass Wall Const	0.070
P4 North Wall (B.NE3.U5)	1.0	122.85	2015 SEC ALL BG Mass Wall Const	0.070
P4 Flr (B.NE3.I3)	1.0	362.09	2015 SEC ALL Joist Floor Const	0.029
P4 East Wall (B.C4.U7)	1.0	69.30	2015 SEC ALL BG Mass Wall Const	0.070

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SURFACE NAME	MULTIPLIER	AREA (SQFT)	CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)
P4 Flr (B.C4.I5)	1.0	266.80	2015 SEC ALL Joist Floor Const	0.029
P4 Flr (B.SSE5.I7)	1.0	367.29	2015 SEC ALL Joist Floor Const	0.029
P4 East Wall (B.N6.U11) \$X	1.0	324.45	2015 SEC ALL BG Mass Wall Const	0.070
P4 Flr (B.N6.I8) \$X	1.0	5334.83	2015 SEC ALL Joist Floor Const	0.029
P4 North Wall (B.N6.U12) \$X	1.0	530.10	2015 SEC ALL BG Mass Wall Const	0.070
P4 West Wall (B.N6.U13) \$X	1.0	655.65	2015 SEC ALL BG Mass Wall Const	0.070
P4 South Wall (B.N6.U14) \$X	1.0	265.50	2015 SEC ALL BG Mass Wall Const	0.070