

## REPORT- LV-E Details of Underground Surfaces

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF UNDERGROUND SURFACES 64

SURFACE NAME	MULTIPLIER	AREA (SQFT )	CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)
P2 Flr (B.C1.U1)	1.0	170.00	Below-Grade Wall Const	0.500
P2 Flr (B.C2.U2)	1.0	161.50	Below-Grade Wall Const	0.500
P2 Flr (B.C3.U3)	1.0	237.50	Proposed ALL Joist Floor Const	0.033
P2 Flr (B.C4.U4)	1.0	900.00	Below-Grade Wall Const	0.500
P2 Flr (B.C5.U5)	1.0	241.50	Below-Grade Wall Const	0.500
P2 Flr (B.NW6.U6)	1.0	957.00	Below-Grade Wall Const	0.500
P2 West Wall (B.NW6.U7) \$X	1.0	298.41	Below-Grade Wall Const	0.500
P2 North Wall (B.NW6.U8) \$X	1.0	339.57	Below-Grade Wall Const	0.500
P2 Flr (B.C7.U9)	1.0	221.00	Below-Grade Wall Const	0.500
P2 Flr (B.SE8.U10)	1.0	378.00	Below-Grade Wall Const	0.500
P2 East Wall (B.SE8.U11) \$X	1.0	216.09	Below-Grade Wall Const	0.500
P2 South Wall (B.SE8.U12) \$X	1.0	185.22	Below-Grade Wall Const	0.500
P2 Flr (B.NE9.U13)	1.0	414.00	Below-Grade Wall Const	0.500
P2 North Wall (B.NE9.U14) \$X	1.0	185.22	Below-Grade Wall Const	0.500
P2 East Wall (B.NE9.U15) \$X	1.0	236.67	Below-Grade Wall Const	0.500
P2 Flr (B.S10.U16)	1.0	12495.50	Below-Grade Wall Const	0.500
P2 South Wall (B.S10.U17) \$X	1.0	2387.28	Below-Grade Wall Const	0.500
P2 East Wall (B.S10.U18) \$X	1.0	360.15	Below-Grade Wall Const	0.500
P2 West Wall (B.S10.U19) \$X	1.0	648.27	Below-Grade Wall Const	0.500
P2 Flr (B.NNE11.U20)	1.0	1885.00	Below-Grade Wall Const	0.500
P2 East Wall (B.NNE11.U21) \$X	1.0	164.64	Below-Grade Wall Const	0.500
P2 North Wall (B.NNE11.U22) \$X	1.0	164.64	Below-Grade Wall Const	0.500
P2 West Wall (B.NNE11.U23) \$X	1.0	61.74	Below-Grade Wall Const	0.500
P2 Flr (B.NNE12.U24)	1.0	6201.00	Below-Grade Wall Const	0.500
P2 East Wall (B.NNE12.U25) \$X	1.0	267.54	Below-Grade Wall Const	0.500
P2 North Wall (B.NNE12.U26) \$X	1.0	1203.93	Below-Grade Wall Const	0.500
P2 Flr (B.NNW13.U27)	1.0	1518.00	Below-Grade Wall Const	0.500
P2 North Wall (B.NNW13.U28) \$X	1.0	679.14	Below-Grade Wall Const	0.500
P2 West Wall (B.NNW13.U29) \$X	1.0	236.67	Below-Grade Wall Const	0.500
P1 East Wall (B.SE5.U1) \$X	1.0	170.00	Below-Grade Wall Const	0.500
P1 South Wall (B.SE5.U2) \$X	1.0	140.00	Below-Grade Wall Const	0.500
P1 South Wall (B.S6.U3) \$X	1.0	2360.00	Below-Grade Wall Const	0.500
P1 East Wall (B.S6.U4) \$X	1.0	230.00	Below-Grade Wall Const	0.500
P1 West Wall (B.S6.U5) \$X	1.0	400.00	Below-Grade Wall Const	0.500
P1 West Wall (B.W7.U6)	1.0	580.00	Below-Grade Wall Const	0.500
P1 West Wall (B.NNW8.U7) \$X	1.0	230.00	Below-Grade Wall Const	0.500
P1 North Wall (B.NNW8.U8) \$X	1.0	500.00	Below-Grade Wall Const	0.500
P1 East Wall (B.NNE9.U9) \$X	1.0	310.00	Below-Grade Wall Const	0.500
P1 North Wall (B.NNE9.U10) \$X	1.0	650.00	Below-Grade Wall Const	0.500
P1 North Wall (B.NNE9.U11) \$X	1.0	30.00	Below-Grade Wall Const	0.500
P1 North Wall (B.ENE10.U12)	1.0	110.00	Below-Grade Wall Const	0.500
P1 East Wall (B.ENE10.U13)	1.0	225.00	Below-Grade Wall Const	0.500
L1 East Slab (G.E10.S13)	1.0	18.76	Below-Grade Wall Const	0.500
L1 South Slab (G.S11.S16)	1.0	305.63	Below-Grade Wall Const	0.500
L1 South Slab (G.SSW13.S17)	1.0	23.45	Below-Grade Wall Const	0.500
L1 South Wall (G.SSW13.E17)	1.0	316.40	Below-Grade Wall Const	0.500
L1 West Slab (G.SSW13.S18)	1.0	4.69	Below-Grade Wall Const	0.500
L1 West Wall (G.SSW13.E18)	1.0	63.28	Below-Grade Wall Const	0.500
L1 South Slab (G.SSW15.S19)	1.0	33.50	Below-Grade Wall Const	0.500
L1 South Wall (G.SSW15.E19)	1.0	452.00	Below-Grade Wall Const	0.500
L1 East Slab (G.SSW15.S20)	1.0	8.38	Below-Grade Wall Const	0.500
L1 East Wall (G.SSW15.E20)	1.0	113.00	Below-Grade Wall Const	0.500

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SURFACE NAME	MULTIPLIER	AREA ( SQFT )	CONSTRUCTION NAME	U-VALUE ( BTU/HR-SQFT-F )
L1 South Slab (G.SSW15.S21)	1.0	5.36	Below-Grade Wall Const	0.500
L1 South Wall (G.SSW15.E21)	1.0	72.32	Below-Grade Wall Const	0.500
L1 West Slab (G.SSW15.S22)	1.0	19.43	Below-Grade Wall Const	0.500
L1 West Wall (G.SSW15.E22)	1.0	262.16	Below-Grade Wall Const	0.500
L1 South Slab (G.S17.S23)	1.0	31.49	Below-Grade Wall Const	0.500
L1 South Wall (G.S17.E23)	1.0	424.88	Below-Grade Wall Const	0.500
L1 West Slab (G.WNW25.S31) \$X	1.0	21.11	Below-Grade Wall Const	0.500
L1 West Wall (G.WNW25.E31) \$X	1.0	284.76	Below-Grade Wall Const	0.500
L1 North Slab (G.WNW25.S32) \$X	1.0	9.38	Below-Grade Wall Const	0.500
L1 North Wall (G.WNW25.E32) \$X	1.0	126.56	Below-Grade Wall Const	0.500
L1 West Slab (G.WNW25.S33) \$X	1.0	21.77	Below-Grade Wall Const	0.500
L1 West Wall (G.WNW25.E33) \$X	1.0	293.80	Below-Grade Wall Const	0.500