#### NUMBER OF WINDOWS 593

					LOCATION OF	ORIGIN				
		GLASS	GLASS	GLASS	IN	SURFACE	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH	COOF	RDINATES	AR	EΑ	U-VAI	LUE
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	T )	(BTU/HR-S	SQFT-F)
Window 593	1.0	52.52	3.28	16.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 592	1.0	279.02	3.28	85.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 591	1.0	65.65	3.28	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.C4.E3.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N5.E4.W1)	1.0	301.99	3.28	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E6.E5.W1)	1.0	34.59	2.16	16.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E6.E6.W1)	1.0	104.41	3.60	29.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E6.E7.W1)	1.0	65.65	3.28	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.W7.E9.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W7.E10.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W8.E11.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E9.E12.W1)	1.0	64.81	3.60	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E10.E13.W1)	1.0	100.81	3.60	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E10.E14.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E10.E15.W1)	1.0	38.92	2.16	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.S11.E16.W1)	1.0	185.93	2.16	86.00	0.00	0.10	0.00	0.00	0.384	0.000
L1 North Win (G.S17.E24.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.S17.E25.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.E19.E27.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.NNE24.E30.W1)	1.0	66.61	3.60	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.WNW27.E37.W1)	1.0	65.45	3.54	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.WNW27.E39.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N28.E42.W1)	1.0	170.69	3.28	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E29.E45.W1)	1.0	88.21	3.60	24.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E29.E46.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.C3.E1.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E2.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E3.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E4.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E5.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E6.W1) L2 East Win (G.N4.E7.W1)	1.0	32.83 18.00	3.28 3.60	10.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E7.W1) L2 North Win (G.N4.E8.W1)	1.0	42.67	3.80	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E9.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E9.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E11.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E11.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E13.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E14.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E15.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E16.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E17.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E5.E18.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E19.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E20.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E21.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E22.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E5.E23.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.W6.E25.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000

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

NAME			GLASS	GLASS	GLASS	LOCATION OF	ORIGIN	FRAME	CURB	FRAME	CURB
Lambor   MULTIPLIER   (SQFT   ST   ST   ST   ST   ST   ST   ST	WINDOW										
1.2   1.2		MULTIPLIER									
1.2   1.2											
L2   Baet Win (G.F8, 128, WI)   1.0   61,21   3.60   17.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   North Win (G.F8, 128, WI)   1.0   68,93   3.28   21.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   North Win (G.F9, 123, WI)   1.0   68,93   3.28   21.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   38,92   2.16   18.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   45,40   2.16   18.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   45,40   2.16   21.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   45,40   2.16   21.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   45,40   2.16   21.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   45,40   2.16   13.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 123, WI)   1.0   47,56   2.16   22.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   22.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   22.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   22.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   2.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   2.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   2.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   2.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   2.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.F9, 128, WI)   1.0   47,56   2.16   2.00   0.00   3.12   0.00   0.00   0.384   0.000   1.2   South Win (G.	L2 West Win (G.W6.E26.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 Back Win (G.EP.239.W1)			53.07	3.54	15.00						
L2 North Min (G.RB.R30.M1)											
1.2 Baat Win (G.S.P. B.31.W1)											
L2 South Min (G.S.B.9.832.Mi)											
L2 Beat Win (G.SIO.833.W1)  L2 South Win (G.SIO.835.W1)  L0 14.40 3.60 4.00 0.00 3.12 0.00 0.00 0.304 0.000  L2 East Win (G.SIO.835.W1)  L0 14.40 3.60 4.00 0.00 3.12 0.00 0.00 0.324 0.000  L2 East Win (G.SIO.835.W1)  L0 14.45 3.50 4.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 West Win (G.SIO.837.W1)  L1 0 14.55 3.54 4.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 West Win (G.SIO.837.W1)  L2 South Win (G.SIO.837.W1)  L3 0 47.56 2.16 22.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.837.W1)  L3 0 47.56 2.16 22.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.837.W1)  L3 0 47.56 2.16 22.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.837.W1)  L3 0 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.841.W1)  L3 0 47.56 2.16 22.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.843.W1)  L3 0 47.56 2.16 22.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.844.W1)  L3 0 47.56 2.16 22.00 0.00 3.12 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.844.W1)  L3 0 12.59 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.844.W1)  L3 0 47.56 2.16 22.00 0.00 0.312 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.844.W1)  L3 0 47.56 2.16 22.00 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L2 South Win (G.SIO.844.W1)  L3 0 47.56 2.16 22.00 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L3 North Win (G.SIO.844.W1)  L0 0 49.55 2.70 7.70 0.00 0.00 0.00 0.00 0.00 0.384 0.000  L3 North Win (G.SIO.844.W1)  L3 0 49.52 7.07 7.00 0.00 0.00 0.00 0.00 0.00 0.384 0.000  L3 North Win (G.SIO.844.W1)  L4 South Win (G.SIO.844.W1)  L5 0 49.55 2.70 7.70 0.00 0.00 0.00 0.00 0.00 0.384 0.000  L5 North Win (G.SIO.844.W1)  L5 0 49.55 2.70 7.70 0.00 0.00 0.00 0.00 0.00 0.384 0.000  L5 North Win (G.SIO.844.W1)  L5 East Win (G.SIO.844.W1)  L6 0 49.55 2.70 7.70 0.00 0.00 0.00 0.00 0.00 0.384 0.000  L5 North Win (G.SIO.8581.E45.W1)  L6 0 49.55 2.70 7.70 0.00 0.00 0.00 0.00 0.00 0.384 0.000  L5 North Win (G.SIO.8581.E45.W1)  L6 0 49.55 2.70 7.70 0.00 0.00 0.00 0.00 0.00 0.00											
L2 South Min (G.SID.E34.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L4 South Min (G.SID.E35.W1)  L5 South Min (G.SID.E35.W1)  L6 South Min (G.SID.E35.W1)  L7 South Min (G.SID.E35.W1)  L8 South Min (G.SID.E35.W1)  L9 South Min (G.SID.E35.W1)  L1 South Min (G.SID.E35.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L5 South Min (G.SID.E35.W1)  L6 South Min (G.SID.E35.W1)  L7 South Min (G.SID.E35.W1)  L8 South Min (G.SID.E35.W1)  L8 South Min (G.SID.E35.W1)  L9 South Min (G.SID.E35.W1)  L1 South Min (G.SID.E35.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L5 South Min (G.SID.E35.W1)  L6 South Min (G.SID.E35.W1)  L7 South Min (G.SID.E35.W1)  L8 South Min (G.SID.E35.W1)  L9 South Min (G.SID.E35.W1)  L1 South Min (G.SID.E35.W1)  L1 South Min (G.SID.E35.W1)  L1 South Min (G.SID.E35.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L4 South Min (G.SID.E35.W1)  L5 South Min (G.SID.E35.W1)  L6 South Min (G.SID.E35.W1)  L7 South Min (G.SID.E35.W1)  L8 South Min (G.SID.E35.W1)  L9 South Min (G.SID.E35.W1)  L1 South Min (G.SID.E35.W1)  L2 South Min (G.SID.E35.W1)  L3 South Min (G.SID.E35.W1)  L4 South Min (G.SID.E35.W1)  L5 South Min (G.	, ,										
L2 East Win (G.S10.E35.W1)											
1.2 South Min (G.S10.E36.W1) 1.0											
1.2 Seart Min (G.SID.E37, MI)											
L2 South Win (G.S10.E88.Wi)											
L2 East Win (G.S10.E39.W1)											
L2 South Win (G.S10.E40.W1)											
L2 Mest Win (G.SIO.E41.WI)											
L2 South Win (G.S10.E42.W1)											
L2 East Win (G.SIO.E43.WI)											
L2 South Win (G.SIO.E44.WI) 1.0 12.97 2.16 6.00 0.00 3.12 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E46.WI) 1.0 49.52 7.07 7.00 0.00 1.00 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E46.WI) 1.0 49.52 7.07 7.07 14.00 0.00 1.00 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E48.WI) 1.0 265.27 7.07 37.50 0.00 1.00 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E48.WI) 1.0 265.27 7.07 37.50 0.00 1.00 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E49.WI) 1.0 265.27 7.07 37.50 0.00 1.00 0.00 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E50.WI) 1.0 35.37 7.07 3.00 0.00 1.00 0.00 0.00 0.00 0.384 0.000 12 South Win (G.SSW12.E50.WI) 1.0 35.37 7.07 5.00 0.00 1.00 0.00 0.00 0.00 0.384 0.000 12 North Win (G.SSW12.E50.WI) 1.0 35.37 7.07 5.00 0.00 1.00 0.00 0.00 0.00 0.384 0.000 12 North Win (G.SSW12.E51.WI) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.SW14.E55.WI) 1.0 14.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E55.WI) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E55.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E55.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E59.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E59.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E60.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 12 North Win (G.WNW18.E64.WI) 1.0 18.00 3.60 5.											
L2 South Win (G.SIO.E45.W1)											
L2 South Win (G.SSW12.E47.W1)		1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.SSW12.E48.W1)	L2 West Win (G.SSW12.E46.W1)	1.0	49.52	7.07	7.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SSW12.E49.W1)	L2 South Win (G.SSW12.E47.W1)	1.0	99.03	7.07	14.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E50.W1)	L2 North Win (G.SSW12.E48.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E51.W1)	L2 East Win (G.SSW12.E49.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.E14.E53.W1)	L2 South Win (G.SSW12.E50.W1)	1.0	212.22	7.07	30.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E54.W1)	L2 South Win (G.SSW12.E51.W1)	1.0	35.37	7.07	5.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E55.W1)	L2 North Win (G.E14.E53.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E57.W1)											
L2 East Win (G.WNW18.E58.W1)											
L2 North Win (G.WNW18.E59.W1)											
L2 West Win (G.WnW18.E60.W1)											
L2 North Win (G.WNW18.E61.W1)											
L2 East Win (G.WNW18.E62.W1)											
L2 North Win (G.WNW18.E63.W1)											
L2 West Win (G.WNW18.E64.W1)											
L2 North Win (G.N19.E65.W1)											
L2 East Win (G.N19.E66.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 North Win (G.N19.E67.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 West Win (G.N19.E68.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 North Win (G.N19.E69.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.N19.E70.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 North Win (G.N19.E71.W1) 1.0 34.47 3.28 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 West Win (G.N19.E72.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E73.W1) 1.0 275.88 7.07 39.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.SW20.E73.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E75.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E76.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E76.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000											
L2 North Win (G.N19.E67.W1)											
L2 West Win (G.N19.E68.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 North Win (G.N19.E69.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.N19.E70.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 North Win (G.N19.E71.W1) 1.0 34.47 3.28 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 West Win (G.N19.E72.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E73.W1) 1.0 275.88 7.07 39.00 0.00 1.00 0.00 0.00 0.384 0.000 L2 East Win (G.SW20.E74.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000 L2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E75.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 South Win (G.E23.E77.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000											
L2 North Win (G.N19.E69.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 East Win (G.N19.E70.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 1.2 North Win (G.N19.E71.W1) 1.0 34.47 3.28 10.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 West Win (G.N19.E72.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.SW20.E73.W1) 1.0 275.88 7.07 39.00 0.00 1.00 0.00 0.00 0.384 0.000 1.2 East Win (G.SW20.E74.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.384 0.000 1.2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000 1.2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 1.2 South Win (G.SW20.E75.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E77.W1) 1.0 17.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E78.W1)											
L2 North Win (G.N19.E71.W1) 1.0 34.47 3.28 10.50 0.00 3.12 0.00 0.00 0.384 0.000   L2 West Win (G.N19.E72.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000   L2 South Win (G.SW20.E73.W1) 1.0 275.88 7.07 39.00 0.00 1.00 0.00 0.00 0.384 0.000   L2 East Win (G.SW20.E74.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.384 0.000   L2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000   L2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000   L2 South Win (G.SW20.E76.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000   L2 East Win (G.E23.E77.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000		1.0		3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E72.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E73.W1) 1.0 275.88 7.07 39.00 0.00 1.00 0.00 0.00 0.384 0.000 L2 East Win (G.SW20.E74.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.00 0.384 0.000 L2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.00 0.384 0.000 L2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.00 0.384 0.000 L2 South Win (G.E23.E77.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000		1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E73.W1) 1.0 275.88 7.07 39.00 0.00 1.00 0.00 0.00 0.384 0.000   L2 East Win (G.SW20.E74.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.384 0.000   L2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000   L2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000   L2 South Win (G.E23.E77.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000   L2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000	L2 North Win (G.N19.E71.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.SW20.E74.W1) 1.0 88.42 7.07 12.50 0.00 1.00 0.00 0.00 0.384 0.000 1.2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000 1.2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 1.2 South Win (G.E23.E77.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 1.2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000	L2 West Win (G.N19.E72.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E75.W1) 1.0 56.59 7.07 8.00 0.00 1.00 0.00 0.00 0.384 0.000 L2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.E23.E77.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000	L2 South Win (G.SW20.E73.W1)	1.0	275.88	7.07	39.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 West Win (G.SW20.E76.W1) 1.0 583.60 7.07 82.50 0.00 1.00 0.00 0.00 0.384 0.000 L2 South Win (G.E23.E77.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000	L2 East Win (G.SW20.E74.W1)	1.0	88.42	7.07	12.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.E23.E77.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000											
L2 East Win (G.E23.E78.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000											
L2 North Win (G.E23.E79.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000											
	L2 North Win (G.E23.E79.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000

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

		GLASS	GLASS	GLASS	LOCATION OF	ORIGIN	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH		DINATES	AR		U-VAI	
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	Т)	(BTU/HR-S	SQFT-F)
L2 East Win (G.E23.E80.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E81.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E23.E82.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S27.E88.W1)	1.0	84.89	7.07	12.00	0.00	1.00	0.00	0.00	0.384	0.000
L3 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E11.W1) L3 East Win (G.N4.E12.W1)	1.0 1.0	32.83 18.00	3.28 3.60	10.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E36.W1) L3 East Win (G.S10.E37.W1)	1.0 1.0	4.32 7.20	2.16	2.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L3 East Win (G.SIU.E37.WI) L3 South Win (G.S10.E38.W1)	1.0	7.20	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E40.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000

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

		gr 1 gg	ar 1 aa	ar 1 aa	LOCATION OF			aven n		arm n
WINDOW		GLASS AREA	GLASS HEIGHT	GLASS WIDTH		SURFACE	FRAME AR	CURB	FRAME U-VA	CURB
NAME	MULTIPLIER	(SOFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF		(BTU/HR-	
IVIII	MODITIBLE	(bgii )	(11)	(11)	21 (11)	1 (11)	(501	- /	(DIO)IIIC	JQ11 1)
L3 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E89.W1) L3 North Win (G.E19.E90.W1)	1.0 1.0	117.01	3.60 3.28	32.50 7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E90.W1) L3 East Win (G.E19.E91.W1)	1.0	24.62 18.00	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E91.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E94.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E90.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.EJJ.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
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		GLASS	GLASS	GLASS	LOCATION OF	ORIGIN	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH		DINATES	AR		U-VA	
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	т )	(BTU/HR-	SQFT-F)
L3 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E110.W1) L3 South Win (G.S24.E111.W1)	1.0	47.56 97.29	2.16 2.16	22.00 45.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L4 North Win (G.S24.EIII.WI)	1.0	134.58	3.28	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E17.W1) L4 West Win (G.N4.E18.W1)	1.0	42.67 17.69	3.28 3.54	13.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E9.E33.W1) L4 North Win (G.E9.E34.W1)	1.0	140.41 72.22	3.60 3.28	39.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E9.E34.W1)	1.0	28.30	3.20	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E35.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000

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MINDOW  MINDOW			GT 3 GG	GT 3 GG	GT 3 GG	LOCATION OF		FDAME	QUID D	FDAME	GIID D
LAME	WINDOW		GLASS	GLASS	GLASS			FRAME	CURB	FRAME	CURB
L4 Sast Win (G.S10.E45.W1)		MIII.TTDI.TED									
LA SOLTH MEIN (G.S10.146.M1)  LA WEEN MIN (G.S10.164.M1)  LA SOLTH MEIN (G.S10.165.M1)  LA SOLTH	NAME	MODITFDIER	(SQFI)	(11)	(11)	A (FI)	1 (11)	(501	1 )	(DIO/IIIC)	JQFI F)
LA MERE WIM (G.SID.RAF.WI)  1.0	L4 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 Senth Min (G.S1D.484 M1)  L4 Senth Min (G.S1D.540 M1)  L4 South Min (G.S1D.550 M1)  L4 South Min (G.S1D.550 M1)  L4 West Min (G.S1D.550 M1)  L5 South Min (G.S1D.552 M1)  L6 South Min (G.S1D.552 M1)  L7 South Min (G.S1D.552 M1)  L8 South Min (G.S1D.552 M1)  L9 South Min (G.S1D.553 M1)  L9 South Min (G.S1D.552 M1)  L9 South Min (G.S	L4 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 Bast Min (G.S1D.849.W1)	L4 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
LA SOLTH WIN (G.SLD,ESD,WI)  LA WEEK WIN (G.SLD,ESD,WI)  LA SOUTH WIN (G.SLD,ESD,WI)  LA SOLTH WIN (G.SLD,ESD,WI)  LA WEEK WIN (G.SLD,ESD,WI)  LA SOLTH WIN (G.SLD,ESD,WI)  LA WEEK WIN (G.SLD,	L4 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
LA West Win (G.SIO.ESI.WI)  LA South Win (G.SIO.ESI.WI)  LA West Win (G.SIO.ESI.	L4 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
LA South Win (G.SID.ESS.WI)  LA Sauth Win (G.SID.ESS.WI)  LA Sauth Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.01 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.01 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.73 2.16 4.50 0.00 0.01 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.74 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.75 2.16 4.50 0.00 0.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LO 9.75 2.16 12.50 0.00 0.01 3.12 0.00 0.00 0.384 0.000  LA South Win (G.SID.ESS.WI)  LA South Win (G.SID.ESS.WI)  LA South Win (G.SID.ESS.WI)  LA North Win (G.SID.ESS.WI)  LA Win (G.SID.ESS.WI)  LO 9.75 2.16 12.50 0.00 0.01 3.12 0.00 0.00 0.384 0.000  LA East Win (G.SID.ESS.WI)  LA Wi	L4 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
LA Bast Win (G.SIO.ES3.W1)  LA SOUTH MON (G.SIO.ES5.W1)  LO 9.73 2.L6 4.50  O.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH MON (G.SIO.ES5.W1)  LO 7.08 3.54 2.00 0.00 0.312 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LA SOUTH WIN (G.SIO.ES6.W1)  LA SOUTH WIN (G.SIO.ES6.W1)  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 8.10 2.11 2.L6 13.00 0.00 0.31 2 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 7.08 3.54 2.00 0.00 0.31 2 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 9.73 2.L6 4.50 0.00 0.31 2 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 9.73 2.L6 4.50 0.00 0.31 2 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 27.02 3.L6 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 27.02 3.L6 0.00 0.00 3.12 0.00 0.00 0.384 0.000  LA SOUTH WIN (G.SIO.ES6.W1)  LO 11.4 SOUTH WIN (G.SIO.ES6.W1)  LO 12.4 SOUTH WIN (G.WIT.ESF.W1)  LO 12.4 SOUTH WIN (G.WIT.ESF.W1)  LO 12.4 SOUTH WI	L4 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Min (G.S10.E54.W1)	L4 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G. SID. 655.W1)  L5 West Win (G. SID. 656.W1)  L6 South Win (G. SID. 656.W1)  L7 West Win (G. SID. 656.W1)  L8 West Win (G. SID. 657.W1)  L9 West Win (G. SID. 657.W1)  L9 West Win (G. SID. 658.W1)  L1 West Win (G. SID. 658.W1)  L1 West Win (G. SID. 658.W1)  L2 West Win (G. SID. 658.W1)  L3 West Win (G. SID. 658.W1)  L4 West Win (G. SID. 658.W1)  L5 West Win (G. SID. 658.W1)  L6 West Win (G. SID. 658.W1)  L7 West Win (G. SID. 658.W1)  L8 West Win (G. SID. 658.W1)  L9 West Win (G. SID. 658.W1)  L9 West Win (G. SID. 658.W1)  L1 West Win (G. SID. 658.W1)  L2 West Win (G. SID. 658.W1)  L3 West Win (G. SID. 658.W1)  L4 West Win (G. SID. 658.W1)  L5 West Win (G. SID. 658.W1)  L6 West Win (G. SID. 658.W1)  L7 West Win (G. SID. 658.W1)  L8 West Win (G. SID. 658.W1)  L9 West Win (G. SID. 658.W1)  L1 West Win (G. SID. 658.W1)  L1 West Win (G. SID. 658.W1)  L2 West Win (G. SID. 658.W1)  L3 West Win (G. SID. 658.W1)  L4 West Win (G. SID. 658.W1)  L5 West Win (G. SID. 658.W1)  L6 West Win (G. SID. 658.W1)  L7 West Win (G. SID. 658.W1)  L8 West Win (G. SID. 658.W1)  L9 We	L4 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E56.W1)  L6 East Win (G.S10.E56.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.344 0.000  L4 South Win (G.S10.E58.W1)  L7 OR 28.11 2.16 13.00 0.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E58.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L7 OR 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L7 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L8 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L9 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S10.E50.W1)  L9 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 28.02 0.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 28.02 0.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L0 OR 28.02 0.00 0.00 3.12 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L0 OR 28.02 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 28.02 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 28.02 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 28.02 0.00 0.00 0.312 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9 OR 28.02 0.00 0.00 0.384 0.000  L4 South Win (G.S13.E56.W1)  L9	L4 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.ESF.W1) 1.0 7.20 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESS.W1) 1.0 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESF.W1) 1.0 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESF.W1) 1.0 28.11 2.16 13.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 9.73 2.16 4.50 0.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 9.73 2.16 4.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 9.73 2.16 4.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S10.ESC.W1) 1.0 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.S13.ESC.W1) 1.0 1.0 19.9 South Win (G.S13.ESC.W1) 1.0 1.0 19.9 South Win (G.S13.ESC.W1) 1.0 1.0 19.9 South Win (G.S13.ESC.W1) 1.0 19.9 South	L4 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SIO.ESB.Wi) 1.0 9.73 2.16 4.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESP.WI) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.SIO.ESC.WI) 1.0 7.20 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 East Win (G.SIO.ESC.WI) 1.0 7.20 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 7.00 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 7.20 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.SIO.ESC.WI) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 Reat Win (G.EI3.ESC.WI) 1.0 28.80 3.50 8.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 East Win (G.EI3.ESC.WI) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 South Win (G.WIT.ETO.WI) 1.0 28.80 3.50 8.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETO.WI) 1.0 22.98 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETO.WI) 1.0 22.98 3.28 7.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETO.WI) 1.0 22.98 3.28 7.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETO.WI) 1.0 62.37 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETO.WI) 1.0 62.37 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 62.37 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 36.11 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 36.11 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 36.11 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 36.11 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 1.4 West Win (G.WIT.ETA.WI) 1.0 17.69 3.54 5	L4 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SIO.ES9.WI)  L5 West Win (G.SIO.ES9.WI)  L6 South Win (G.SIO.ES0.WI)  L7 South Win (G.SIO.ES0.WI)  L8 South Win (G.SIO.ES0.WI)  L9 South Win (G.EI3.ES0.WI)  L9 South Win (G.EI		1.0	7.20			0.00	3.12				
L4 South Win (G.S10.E60.W1)											
L4 East Win (G.SIO.EGI.WI) 1.0 7.20 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.SIO.EG2.WI) 1.0 9.73 2.16 4.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.SIO.EG3.WI) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.SIO.EG4.WI) 1.0 7.02 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.SIO.EG4.WI) 1.0 7.02 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.EI3.EG7.WI) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.EI3.EG7.WI) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.EI3.EG7.WI) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.EI3.EG9.WI) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI7.E70.WI) 1.0 7.57 2.16 3.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI7.E70.WI) 1.0 7.57 3.16 7.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.NWI7.E70.WI) 1.0 24.77 3.54 7.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI7.E72.WI) 1.0 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI7.E73.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI7.E74.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.NWI7.E75.WI) 1.0 10.0 19.10 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.NWI7.E75.WI) 1.0 10.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NWI8.E76.WI) 1.0 11.0 17.69 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI8.E78.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI8.E78.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NWI8.E78.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NWI8.E78.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NWI8.E89.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NWI8.E89.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NWI8.E89.WI) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.NWI8											
L4 South Win (G.S10.E62.W1) 1.0 9.73 2.16 4.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.S10.E63.W1) 1.0 7.08 3.54 2.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.S10.E65.W1) 1.0 27.02 2.16 12.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.S10.E65.W1) 1.0 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E13.E69.W1) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E13.E69.W1) 1.0 128.80 3.60 8.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E13.E69.W1) 1.0 129.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E13.E69.W1) 1.0 129.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E13.E69.W1) 1.0 129.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.RN17.E70.W1) 1.0 22.98 3.28 7.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.RN17.E72.W1) 1.0 22.98 3.28 7.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.RN17.E73.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.RN17.E73.W1) 1.0 12.34 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 Worth Win (G.NN17.E74.W1) 1.0 62.37 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN17.E75.W1) 1.0 10.0 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 Rost Win (G.NN17.E75.W1) 1.0 12.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E76.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E79.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E79.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E79.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E79.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E80.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E80.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E80.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E80.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NN18.E											
L4 West Win (G.S10.E63.W1)											
L4 South Win (G.S10.E64.W1)											
L4 East Win (G.S10.E65.W1) 1.0 7.20 3.60 2.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E13.E67.W1) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E13.E68.W1) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E13.E69.W1) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.0384 0.000 L4 South Win (G.NW17.E70.W1) 1.0 24.77 3.54 7.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW17.E72.W1) 1.0 22.98 3.28 7.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.NW17.E73.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW17.E73.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW17.E73.W1) 1.0 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW17.E73.W1) 1.0 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW17.E73.W1) 1.0 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW17.E73.W1) 1.0 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E76.W1) 1.0 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E76.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E76.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E79.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E80.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E80.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.NW18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.											
L4 North Win (G.E13.E67.W1) 1.0 11.49 3.28 3.50 0.00 3.12 0.00 0.00 0.384 0.000   14 East Win (G.E13.E69.W1) 1.0 199.82 3.60 55.50 0.00 3.12 0.00 0.00 0.384 0.000   14 South Win (G.NN17.E70.W1) 1.0 7.57 2.16 3.50 0.00 3.12 0.00 0.00 0.384 0.000   14 South Win (G.NN17.E71.W1) 1.0 7.57 2.16 3.50 0.00 3.12 0.00 0.00 0.384 0.000   14 West Win (G.NN17.E72.W1) 1.0 22.78 3.54 7.00 0.00 3.12 0.00 0.00 0.384 0.000   14 South Win (G.NN17.E73.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN17.E73.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN17.E74.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN17.E74.W1) 1.0 10 62.37 3.28 19.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN17.E74.W1) 1.0 10 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN17.E75.W1) 1.0 10 107.91 3.54 30.50 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E76.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E77.W1) 1.0 10 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E78.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E80.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000   14 North Win (G.NN18.E85.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.0384 0.000   14 East Win (G.NN18.E85.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.00 0.384 0.000   14 South Win (G.NN18.E85.W1) 1.0 1											
L4 East Win (G.El3.E68.Wl)											
L4 East Win (G.R13.E69.W1)											
L4 South Win (G.NW17.E70.W1)											
L4 West Win (G.NW17.E71.W1)											
L4 North Win (G.NW17.E72.W1)											
L4 East Win (G.NW17.E73.W1)											
L4 North Win (G.NW17.E74.W1)											
L4 West Win (G.NN17.E75.W1)											
L4 North Win (G.N18.E76.W1)											
L4 East Win (G.N18.E77.W1)											
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L4 West Win (G.N18.E79.W1)											
L4 North Win (G.N18.E80.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.N18.E81.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E82.W1) 1.0 34.47 3.28 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E84.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E85.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E86.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E99.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E93.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E93.W1) 1.0 36.11 3.28 1.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 37.15 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000											
L4 North Win (G.N18.E82.W1) 1.0 34.47 3.28 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E85.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.N18.E85.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E86.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E88.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E99.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E93.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 37.15 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.00 0.384 0.000	L4 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E83.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E84.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.N18.E85.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E86.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E88.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E90.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E84.W1) 1.0 21.34 3.28 6.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.N18.E85.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E86.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E89.W1) 1.0 17.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E99.W1) 1.0 17.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E85.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.N18.E86.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 Rast Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E90.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000	L4 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E86.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E90.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E87.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.E19.E88.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E90.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E19.E88.W1) 1.0 50.81 2.16 23.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E90.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E94.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E89.W1) 1.0 117.01 3.60 32.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E90.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E90.W1) 1.0 24.62 3.28 7.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E95.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E91.W1) 1.0 18.00 3.60 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000	L4 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E92.W1) 1.0 36.11 3.28 11.00 0.00 3.12 0.00 0.00 0.384 0.000   L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000   L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000   L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000   L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000											
L4 West Win (G.E19.E93.W1) 1.0 17.69 3.54 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000											
L4 North Win (G.W21.E94.W1) 1.0 16.41 3.28 5.00 0.00 3.12 0.00 0.00 0.384 0.000 L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000											
L4 West Win (G.W21.E95.W1) 1.0 37.15 3.54 10.50 0.00 3.12 0.00 0.00 0.384 0.000 L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000											
L4 South Win (G.W21.E96.W1) 1.0 10.81 2.16 5.00 0.00 3.12 0.00 0.00 0.384 0.000											
L4 West Win (G.WZI.E97.WI) 1.0 35.38 3.54 10.00 0.00 3.12 0.00 0.00 0.384 0.000											
	L4 west Win (G.WZI.E9/.WI)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000

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

					LOCATION OF	ORIGIN				
		GLASS	GLASS	GLASS		SURFACE	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH		DINATES	AR		U-VA	
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	T )	(BTU/HR-	SQF'T-F')
L4 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000

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		GLASS	GLASS	GLASS		SURFACE	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH		DINATES	AR		U-VAI	
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	Γ)	(BTU/HR-S	SQFT-F)
L5 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E60.W1)	1.0 1.0	28.11 7.20	2.16 3.60	2.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E61.W1) L5 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E62.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E64.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E89.W1)	1.0	117.01	3.60 3.28	32.50 7.50	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E90.W1)	1.0	24.62	3.28							0.000
L5 East Win (G.E19.E91.W1) L5 North Win (G.E19.E92.W1)	1.0	18.00 36.11	3.60	5.00 11.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
TO MOTOR WIRE (G.ETS.ESZ.MI)	1.0	30.11	3.40	11.00	0.00	3.14	0.00	0.00	0.304	0.000

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		GLASS	GLASS	GLASS	LOCATION OF	ORIGIN	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH		DINATES	AR		U-VA	
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	т)	(BTU/HR-	SQFT-F)
L5 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E97.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E99.W1)	1.0	104.37	3.54 2.16	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.W21.E100.W1) L5 West Win (G.W21.E101.W1)	1.0	10.81 33.61	3.54	9.50	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W21.E101.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W21.E103.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E15.W1) L6 East Win (G.N4.E16.W1)	1.0	32.83 18.00	3.28	10.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N4.E16.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000

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

					LOCATION OF					
		GLASS	GLASS	GLASS		SURFACE	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH		DINATES	AR		U-VA	
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF	T )	(BTU/HR-	SQF'T-F')
L6 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.NW17.E70.W1)	1.0	114.98	3.54	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.NW17.E71.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N18.E72.W1)	1.0	170.69 50.81	3.28 2.16	52.00 23.50	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E19.E73.W1) L6 East Win (G.E19.E74.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E19.E74.W1)	1.0	60.73	3.28	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E19.E75.W1) L6 North Win (G.W21.E76.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E70.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E77.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E79.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E79.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E80.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E82.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E83.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E84.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E85.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E86.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E87.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
(0.000000000000000000000000000000000000	,		0							

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		CI NCC	OT ACC	OI NOO	LOCATION OF		EDAME	GUIDD	EDAME	GUIDD
WINDOW		GLASS AREA	GLASS HEIGHT	GLASS WIDTH		SURFACE	FRAME AR	CURB	FRAME U-VAI	CURB
NAME	MULTIPLIER	(SOFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQF		(BTU/HR-S	
Will	HOBITIBEEK	(BQII)	(11)	(11)	21 (11)	1 (11)	(501)	± /	(DIO)IIIC I	JQ11 1)
L6 West Win (G.SW22.E88.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E89.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.SW22.E90.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S24.E91.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E92.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E93.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.N3.E1.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N3.E2.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.N3.E3.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N4.E4.W1)	1.0	301.99	3.28	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E5.E5.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E5.E6.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E5.E7.W1)	1.0	85.35	3.28	26.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.W6.E9.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W6.E10.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W7.E11.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E8.E12.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E13.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.E9.E14.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E15.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E9.E16.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E9.E17.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E18.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
	1.0	7.20	3.60 2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E20.W1) L7 West Win (G.SSW10.E21.W1)	1.0 1.0	7.57 7.08	3.54	2.00	0.00	3.12 3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E21.W1) L7 South Win (G.SSW10.E22.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E22.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E23.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E24.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E25.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E20.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E28.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E29.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E30.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E31.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E32.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E33.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E34.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E35.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E36.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E37.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E38.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E39.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E40.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E41.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E42.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E43.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E44.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E45.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E46.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E47.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000

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

					LOCATION OF (	ORIGIN				
		GLASS	GLASS	GLASS	IN ST	JRFACE	FRAME	CURB	FRAME	CURB
WINDOW		AREA	HEIGHT	WIDTH	COORD	INATES	ARE	EA	U-VAI	LUE
NAME	MULTIPLIER	(SQFT )	(FT)	(FT)	X (FT)	Y (FT)	(SQFT	· )	(BTU/HR-S	SQFT-F)
L7 West Win (G.SSW10.E48.W1)	1.0	116.75	3.54	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E13.E50.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W18.E51.W1)	1.0	127.36	3.54	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SW19.E52.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SW19.E53.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.C20.E54.W1)	1.0	37.75	3.28	11.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.NW21.E55.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 North Win (G.NW21.E56.W1)	1.0	194.53	7.07	27.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 North Win (G.NE22.E57.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000
L7 East Win (G.NE22.E58.W1)	1.0	191.00	7.07	27.00	0.00	1.00	0.00	0.00	0.384	0.000
L7 East Win (G.SSE23.E59.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSE23.E60.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.E3.E4.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.W8.E10.W1)	1.0	127.36	3.54	36.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SW9.E12.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.SW9.E13.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.C10.E15.W1)	1.0	32.40	3.60	9.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 West Win (G.NW11.E17.W1)	1.0	113.21	3.54	32.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NW11.E18.W1)	1.0	108.32	3.28	33.00	0.00	3.12	0.00	0.00	0.384	0.000
L8 North Win (G.NE12.E20.W1)	1.0	113.25	3.28	34.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.NE12.E21.W1)	1.0	99.01	3.60	27.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.S13.E23.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 South Win (G.SE14.E25.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L8 East Win (G.SE14.E26.W1)	1.0	86.41	3.60	24.00	0.00	3.12	0.00	0.00	0.384	0.000
		GLASS	NUMBE		CENTER-OF		GLASS	GLASS	SURFACE	
WINDOW	SETBACK	SHADING		)F	GLASS U-VALUI		SIBLE	SOLAR	ROUGH (	
NAME	(FT)	COEFF	PANE	is (	BTU/HR-SQFT-F	)	TRANS	TRANS	AREA RA	ATIO
Window 593	0.00	0.46		1	0.40	1	0.600	0.878	1.000	1
Window 593 Window 592	0.00	0.46		1	0.40		0.600	0.878	1.000	
Window 591	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 North Win (G.C4.E3.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 North Win (G.N5.E4.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 South Win (G.E6.E5.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 East Win (G.E6.E6.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 North Win (G.E6.E7.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 North Win (G.W7.E9.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 West Win (G.W7.E10.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 West Win (G.W8.E11.W1)	0.00	0.46		1	0.400		0.600	0.878	1.000	
L1 East Win (G.E9.E12.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 East Win (G.E10.E13.W1)	0.00	0.46		1	0.400		0.600	0.878	1.000	
L1 North Win (G.E10.E14.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 South Win (G.E10.E15.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 South Win (G.S11.E16.W1)	0.00	0.46		1	0.400		0.600	0.878	1.000	
L1 North Win (G.S17.E24.W1)	0.00	0.46		1	0.50		0.600	0.878	1.000	
L1 East Win (G.S17.E25.W1)	0.00	0.46		1	0.50		0.600	0.878	1.000	
L1 East Win (G.E19.E27.W1)	0.00	0.46		1	0.400		0.600	0.878	1.000	
L1 East Win (G.NNE24.E30.W1)	0.00	0.46		1	0.400		0.600	0.878	1.000	
L1 West Win (G.WNW27.E37.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	
L1 North Win (G.WNW27.E39.W1)	0.00	0.46		1	0.40		0.600	0.878	1.000	

		GLASS	NUMBER	CENTED OF	CIACC	CTACC	SURFACE TO
WINDOW	SETBACK	SHADING	OF	CENTER-OF- GLASS U-VALUE	GLASS VISIBLE	GLASS SOLAR	ROUGH OPEN
NAME	(FT)	COEFF	PANES	(BTU/HR-SQFT-F)	TRANS	TRANS	AREA RATIO
L1 North Win (G.N28.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.E29.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.E29.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.C3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E12.W1)	0.00	0.46	1 1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E13.W1)	0.00	0.46		0.400	0.600	0.878	1.000
L2 North Win (G.N4.E14.W1) L2 East Win (G.N4.E15.W1)	0.00	0.46 0.46	1 1	0.400 0.400	0.600 0.600	0.878 0.878	1.000
L2 North Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.E5.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.W6.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.W7.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E8.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E9.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E44.W1)	0.00	0.46	1 1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E45.W1)	0.00	0.46		0.400	0.600	0.878	1.000
L2 West Win (G.SSW12.E46.W1) L2 South Win (G.SSW12.E47.W1)	0.00	0.46	1 1	0.500 0.500	0.600 0.600	0.878 0.878	1.000
L2 North Win (G.SSW12.E47.W1) L2 North Win (G.SSW12.E48.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 North Win (G.SSW12.E48.W1) L2 East Win (G.SSW12.E49.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E49.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E50.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 North Win (G.E14.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
22 Horon win (G.Bri.Boo.Wi)	0.00	0.10	-	0.100	0.000	0.070	1.000

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

0.400

0.600 0.878 1.000

#### WEATHER FILE- SEATTLE BOEING FI WA

NUMBER GLASS CENTER-OF-GLASS GLASS SURFACE TO WINDOW SETBACK GLASS U-VALUE VISIBLE SOLAR ROUGH OPEN SHADING OF NAME COEFF PANES (BTU/HR-SQFT-F) TRANS AREA RATIO (FT) TRANS 1 0.46 0.46 0.46 0.878 L2 East Win (G.E14.E54.W1) 0.00 0.400 0.600 1.000 L2 East Win (G.E14.E55.W1) 0.00 1 0.400 0.600 0.878 1.000 L2 North Win (G.WNW18.E57.W1) 0.00 0.600 0.878 1.000 0.400 0.46 0.400 0.600 L2 East Win (G.WNW18.E58.W1) 0.00 0.878 1.000 1 0.600 1.000 1 L2 North Win (G.WNW18.E59.W1) 0.00 0.400 0.878 1 1.000 L2 West Win (G.WNW18.E60.W1) 0.00 0.46 0.400 0.600 0.878 L2 North Win (G.WNW18.E61.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 0.600 0.878 L2 East Win (G.WNW18.E62.W1) 0.00 0.400 1.000 L2 North Win (G.WNW18.E63.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 1 1.000 L2 West Win (G.WNW18.E64.W1) 0.00 0.400 0.600 0.878 0.46 0.600 1.000 L2 North Win (G.N19.E65.W1) 0.00 1 0.400 0.878 L2 East Win (G.N19.E66.W1) 0.00 0.46 1 0.400 0.600 0.878 0.600 0.878 0.46 1 L2 North Win (G.N19.E67.W1) 0.00 0.400 1.000 L2 West Win (G.N19.E68.W1) 0.00 0.46 0.46 1 0.400 0.600 0.878 1.000 1 L2 North Win (G.N19.E69.W1) 0.00 0.400 0.600 0.878 1.000 1 L2 East Win (G.N19.E70.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L2 North Win (G.N19.E71.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 0.878 0.00 1 0.400 1.000 L2 West Win (G.N19.E72.W1) 0.46 1.000 1 0.600 L2 South Win (G.SW20.E73.W1) 0.00 0.500 0.878 L2 East Win (G.SW20.E74.W1) 0.00 0.46 1 0.500 0.600 0.878 1.000 0.46 L2 South Win (G.SW20.E75.W1) 0.00 1 0.500 0.600 0.878 0.500 0.600 0.878 L2 West Win (G.SW20.E76.W1) 0.00 0.46 1 1.000 0.46 1 0.600 L2 South Win (G.E23.E77.W1) 0.00 0.400 0.878 1.000 0.46 L2 East Win (G.E23.E78.W1) 0.00 1 0.400 0.600 0.878 1.000 L2 North Win (G.E23.E79.W1) 1 0.400 0.600 0.00 0.46 0.878 1.000 0.46 0.600 0.878 L2 East Win (G.E23.E80.W1) 0.00 0.400 1.000 L2 North Win (G.E23.E81.W1) 0.00 0.46 0.400 0.600 0.878 1.000 1 1 L2 West Win (G.E23.E82.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L2 South Win (G.S27.E88.W1) 0.00 0.46 1 0.500 0.600 0.878 1.000 L3 North Win (G.N3.E1.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 L3 East Win (G.N3.E2.W1) 1 0.00 0.400 0.878 1.000 0.400 0.600 0.878 L3 North Win (G.N4.E3.W1) 0.00 0.46 1 1.000 L3 East Win (G.N4.E4.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L3 North Win (G.N4.E5.W1) 0.46 1 0.400 0.600 0.878 0.00 1.000 L3 West Win (G.N4.E6.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 1.000 L3 North Win (G.N4.E7.W1) 0.00 1 0.400 0.600 0.878 L3 East Win (G.N4.E8.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L3 North Win (G.N4.E9.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L3 West Win (G.N4.E10.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L3 North Win (G.N4.E11.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 1 0.600 0.878 1.000 L3 East Win (G.N4.E12.W1) 0.00 0.400 1 L3 North Win (G.N4.E13.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.878 L3 West Win (G.N4.E14.W1) 0.00 0.46 1 0.400 0.600 L3 North Win (G.N4.E15.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.400 0.600 0.878 L3 East Win (G.N4.E16.W1) 0.00 0.46 1 1.000 0.46 1 L3 North Win (G.N4.E17.W1) 0.00 0.400 0.600 0.878 1.000 0.46 1 L3 West Win (G.N4.E18.W1) 0.00 0.400 0.600 0.878 1.000 L3 South Win (G.E5.E19.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 1 1.000 L3 East Win (G.E5.E20.W1) 0.00 0.400 0.878 0.46 0.600 L3 North Win (G.E5.E21.W1) 0.00 1 0.400 0.878 1.000 L3 East Win (G.E5.E22.W1) 0.00 1 0.400 0.600 0.878 1.000 0.00 0.46 L3 North Win (G.E5.E23.W1) 1 0.400 0.600 0.878 1.000 L3 West Win (G.E5.E24.W1) 0.00 0.46 0.400 0.600 0.878 1.000

0.00

L3 North Win (G.W6.E26.W1)

0.46

1

WEATHER FILE- SEATTLE BOEING FI WA REPORT- LV-H Details of Windows -----(CONTINUED)------

		GLASS	NUMBER	CENTER-OF-	GLASS	GLASS	SURFACE TO
WINDOW	SETBACK	SHADING	OF	GLASS U-VALUE	VISIBLE	SOLAR	ROUGH OPEN
NAME	(FT)	COEFF	PANES	(BTU/HR-SQFT-F)	TRANS	TRANS	AREA RATIO
L3 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E59.W1) L3 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E63.W1) L3 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E13.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.NW17.E70.W1)							1.000
L3 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	
L3 North Win (G.NW17.E72.W1) L3 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400 0.400	0.600 0.600	0.878 0.878	1.000
L3 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

WINDOW	SETBACK	GLASS SHADING	NUMBER OF	CENTER-OF- GLASS U-VALUE	GLASS VISIBLE	GLASS SOLAR	SURFACE TO
NAME	(FT)	COEFF	PANES	(BTU/HR-SQFT-F)	TRANS	TRANS	AREA RATIO
	(,			(===, === = = ,			
L3 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows

S WEATHER FILE- SEATTLE BOEING FI WA

NUMBER GLASS CENTER-OF-GLASS GLASS SURFACE TO WINDOW SETBACK GLASS U-VALUE VISIBLE SOLAR ROUGH OPEN SHADING OF NAME COEFF PANES (BTU/HR-SQFT-F) TRANS AREA RATIO (FT) TRANS 0.46 1 0.878 L4 North Win (G.W6.E26.W1) 0.00 0.400 0.600 1.000 L4 West Win (G.W6.E27.W1) 0.00 1 0.400 0.600 0.878 1.000 0.46 0.00 0.600 0.878 1.000 L4 West Win (G.W7.E28.W1) 0.400 0.46 0.400 0.600 0.878 L4 East Win (G.E8.E29.W1) 0.00 1.000 1 0.600 1.000 1 L4 South Win (G.E9.E30.W1) 0.00 0.400 0.878 0.00 0.46 1 0.600 1.000 L4 West Win (G.E9.E31.W1) 0.400 0.878 L4 South Win (G.E9.E32.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 0.600 0.878 L4 East Win (G.E9.E33.W1) 0.00 0.400 1.000 L4 North Win (G.E9.E34.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 1 1.000 L4 West Win (G.S10.E35.W1) 0.00 0.400 0.600 0.878 0.46 0.600 L4 South Win (G.S10.E36.W1) 0.00 1 0.400 0.878 1.000 L4 East Win (G.S10.E37.W1) 0.00 0.46 1 0.400 0.600 0.878 0.600 0.878 L4 South Win (G.S10.E38.W1) 0.46 1 0.400 0.00 1.000 L4 West Win (G.S10.E39.W1) 0.00 0.46 0.46 1 0.400 0.600 0.878 1.000 1 L4 South Win (G.S10.E40.W1) 0.00 0.400 0.600 0.878 1.000 1 L4 East Win (G.S10.E41.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 South Win (G.S10.E42.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 0.878 0.00 1 0.400 1.000 L4 West Win (G.S10.E43.W1) 0.46 1.000 1 0.600 L4 South Win (G.S10.E44.W1) 0.00 0.400 0.878 L4 East Win (G.S10.E45.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 L4 South Win (G.S10.E46.W1) 0.00 1 0.400 0.600 0.878 0.400 0.600 0.878 L4 West Win (G.S10.E47.W1) 0.00 0.46 1 1.000 0.46 1 0.600 L4 South Win (G.S10.E48.W1) 0.00 0.400 0.878 1.000 0.46 1 L4 East Win (G.S10.E49.W1) 0.00 0.400 0.600 0.878 1.000 L4 South Win (G.S10.E50.W1) 1 0.400 0.600 0.878 0.00 0.46 1.000 0.46 0.600 0.878 L4 West Win (G.S10.E51.W1) 0.00 0.400 1.000 L4 South Win (G.S10.E52.W1) 0.00 0.46 0.400 0.600 0.878 1.000 1 1 L4 East Win (G.S10.E53.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 South Win (G.S10.E54.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L4 West Win (G.S10.E55.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 1 0.600 L4 South Win (G.S10.E56.W1) 0.00 0.400 0.878 1.000 0.400 0.600 0.878 L4 East Win (G.S10.E57.W1) 0.00 0.46 1 1.000 L4 South Win (G.S10.E58.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L4 West Win (G.S10.E59.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L4 South Win (G.S10.E60.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 1.000 L4 East Win (G.S10.E61.W1) 0.00 1 0.400 0.600 0.878 0.46 L4 South Win (G.S10.E62.W1) 0.00 1 0.400 0.600 0.878 1.000 L4 West Win (G.S10.E63.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L4 South Win (G.S10.E64.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 East Win (G.S10.E65.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 1 0.600 0.878 1.000 L4 North Win (G.E13.E67.W1) 0.00 0.400 1 0.46 L4 East Win (G.E13.E68.W1) 0.00 0.400 0.600 0.878 1.000 0.878 L4 East Win (G.E13.E69.W1) 0.00 0.46 1 0.400 0.600 1.000 L4 South Win (G.NW17.E70.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 West Win (G.NW17.E71.W1) 0.00 0.46 0.400 0.600 0.878 1 1.000 1 L4 North Win (G.NW17.E72.W1) 0.00 0.400 0.600 0.878 1.000 1 L4 East Win (G.NW17.E73.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 North Win (G.NW17.E74.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 L4 West Win (G.NW17.E75.W1) 0.00 1 0.400 0.878 1.000 0.46 0.600 L4 North Win (G.N18.E76.W1) 0.00 1 0.400 0.878 1.000 L4 East Win (G.N18.E77.W1) 0.00 1 0.400 0.600 0.878 1.000 0.46 0.00 0.46 0.00 0.46 L4 North Win (G.N18.E78.W1) 1 0.400 0.600 0.878 1.000 L4 West Win (G.N18.E79.W1) 0.400 0.600 0.878 1.000 0.00 0.46 0.400 0.600 0.878 1.000 1 L4 North Win (G.N18.E80.W1)

NUMBER GLASS CENTER-OF-GLASS GLASS SURFACE TO WINDOW SETBACK GLASS U-VALUE VISIBLE SOLAR ROUGH OPEN SHADING OF NAME COEFF PANES (BTU/HR-SQFT-F) TRANS AREA RATIO (FT) TRANS 1 0.878 0.46 0.46 0.46 L4 East Win (G.N18.E81.W1) 0.00 0.400 0.600 1.000 L4 North Win (G.N18.E82.W1) 0.00 1 0.400 0.600 0.878 1.000 0.00 0.600 0.878 1.000 L4 West Win (G.N18.E83.W1) 0.400 0.46 0.400 0.600 0.878 L4 North Win (G.N18.E84.W1) 0.00 1.000 1 0.600 1.000 1 L4 East Win (G.N18.E85.W1) 0.00 0.400 0.878 L4 North Win (G.N18.E86.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L4 West Win (G.N18.E87.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 0.600 0.878 L4 South Win (G.E19.E88.W1) 0.00 0.400 1.000 L4 East Win (G.E19.E89.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 1 1.000 L4 North Win (G.E19.E90.W1) 0.00 0.400 0.600 0.878 0.00 0.600 L4 East Win (G.E19.E91.W1) 0.46 1 0.400 0.878 1.000 L4 North Win (G.E19.E92.W1) 0.00 0.46 1 0.400 0.600 0.878 0.46 0.600 0.878 1 0.400 L4 West Win (G.E19.E93.W1) 0.00 1.000 L4 North Win (G.W21.E94.W1) 0.00 0.46 0.46 1 0.400 0.600 0.878 1.000 1 L4 West Win (G.W21.E95.W1) 0.00 0.400 0.600 0.878 1.000 1 L4 South Win (G.W21.E96.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 West Win (G.W21.E97.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 0.878 L4 North Win (G.W21.E98.W1) 0.00 1 0.400 1.000 0.46 1 1.000 0.600 L4 West Win (G.W21.E99.W1) 0.00 0.400 0.878 L4 South Win (G.W21.E100.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 L4 West Win (G.W21.E101.W1) 0.00 1 0.400 0.600 0.878 L4 North Win (G.W21.E102.W1) 0.400 0.600 0.878 0.00 0.46 1 1.000 0.46 1 0.600 L4 West Win (G.W21.E103.W1) 0.00 0.400 0.878 1.000 0.46 1 L4 West Win (G.W21.E104.W1) 0 00 0.400 0.600 0.878 1.000 L4 South Win (G.SW22.E105.W1) 1 0.400 0.600 0.878 0.00 0.46 1.000 0.46 0.600 0.878 L4 West Win (G.SW22.E106.W1) 0.00 0.400 1.000 L4 South Win (G.SW22.E107.W1) 0.00 0.46 0.400 0.600 0.878 1.000 1 1 L4 West Win (G.SW22.E108.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L4 East Win (G.S24.E109.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L4 South Win (G.S24.E110.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 L4 South Win (G.S24.E111.W1) 1 0.00 0.400 0.878 1.000 0.46 0.400 0.600 0.878 L5 North Win (G.N3.E1.W1) 0.00 1 1.000 L5 East Win (G.N3.E2.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L5 North Win (G.N4.E3.W1) 0.46 1 0.400 0.600 0.878 0.00 1.000 L5 East Win (G.N4.E4.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 1 1.000 L5 North Win (G.N4.E5.W1) 0.00 0.400 0.600 0.878 0.46 L5 West Win (G.N4.E6.W1) 0.00 1 0.400 0.600 0.878 1.000 L5 North Win (G.N4.E7.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 L5 East Win (G.N4.E8.W1) 0.00 0.46 0.400 0.600 0.878 1.000 L5 North Win (G.N4.E9.W1) 0.00 0.46 1 0.400 0.600 0.878 1.000 0.46 1 0.400 0.600 0.878 1.000 L5 West Win (G.N4.E10.W1) 0.00 1 L5 North Win (G.N4.E11.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.878 L5 East Win (G.N4.E12.W1) 0.00 0.46 1 0.400 0.600 L5 North Win (G.N4.E13.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.400 0.600 0.878 L5 West Win (G.N4.E14.W1) 0.00 0.46 1 1.000 0.46 1 L5 North Win (G.N4.E15.W1) 0.00 0.400 0.600 0.878 1.000 0.46 1 L5 East Win (G.N4.E16.W1) 0.00 0.400 0.600 0.878 1.000 L5 North Win (G.N4.E17.W1) 0.00 0.46 0.400 0.600 0.878 1.000 0.46 0.600 1 L5 West Win (G.N4.E18.W1) 0.00 0.400 0.878 1.000 0.46 0.600 L5 South Win (G.E5.E19.W1) 0.00 1 0.400 0.878 1.000 L5 East Win (G.E5.E20.W1) 0.00 1 0.400 0.600 0.878 1.000 0.46 0.00 0.46 0.00 0.46 L5 North Win (G.E5.E21.W1) 1 0.400 0.600 0.878 1.000 L5 East Win (G.E5.E22.W1) 0.400 0.600 0.878 1.000

0.00

L5 North Win (G.E5.E23.W1)

0.46

1

0.400

0.600 0.878 1.000

		CT ACC	MIMDED	GENTED OF	GI AGG	CI ACC	CIDEAGE TO
WINDOW	SETBACK	GLASS SHADING	NUMBER OF	CENTER-OF- GLASS U-VALUE	GLASS VISIBLE	GLASS SOLAR	SURFACE TO ROUGH OPEN
NAME	(FT)	COEFF	PANES	(BTU/HR-SQFT-F)	TRANS	TRANS	AREA RATIO
	, ,						
L5 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E9.E33.W1)	0.00	0.46	1 1	0.400	0.600	0.878	1.000
L5 North Win (G.E9.E34.W1) L5 West Win (G.S10.E35.W1)	0.00	0.46 0.46	1	0.400	0.600 0.600	0.878	1.000
L5 West Win (G.S10.E35.W1) L5 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400 0.400	0.600	0.878 0.878	1.000
L5 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E54.W1) L5 West Win (G.S10.E55.W1)	0.00	0.46 0.46	1 1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E55.W1) L5 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400 0.400	0.600 0.600	0.878 0.878	1.000
L5 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E76.W1)	0.00	0.46	1 1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E77.W1) L5 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400 0.400	0.600 0.600	0.878 0.878	1.000
L5 Worth Win (G.N18.E78.W1) L5 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
HO WEST MIN (G.MIO.E/J.WI)	0.00	0.40	1	0.400	0.000	0.070	1.000

		GLASS	NUMBER	CENTER-OF-	GLASS	GLASS	SURFACE TO
WINDOW	SETBACK	SHADING	OF	GLASS U-VALUE	VISIBLE	SOLAR	ROUGH OPEN
NAME	(FT)	COEFF	PANES	(BTU/HR-SQFT-F)	TRANS	TRANS	AREA RATIO
L5 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

	annna au	GLASS	NUMBER	CENTER-OF-	GLASS	GLASS	SURFACE TO
WINDOW NAME	SETBACK	SHADING COEFF	OF PANES	GLASS U-VALUE (BTU/HR-SQFT-F)	VISIBLE TRANS	SOLAR TRANS	ROUGH OPEN AREA RATIO
NAME	(FT)	COEFF	PANES	(BIU/HK-SQFI-F)	IRANS	IRANS	AREA RAIIO
L6 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E64.W1) L6 East Win (G.S10.E65.W1)	0.00	0.46 0.46	1	0.400	0.600 0.600	0.878 0.878	1.000
L6 East Win (G.SIU.E65.WI) L6 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N18.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E19.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E19.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E19.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.W21.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
	0.00	3.10	_	0.100	0.000	0.070	1.000

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WINDOW	SETBACK	GLASS SHADING	NUMBER OF	CENTER-OF- GLASS U-VALUE	GLASS VISIBLE	GLASS SOLAR	SURFACE TO ROUGH OPEN
NAME	(FT)	COEFF	PANES	(BTU/HR-SOFT-F)	TRANS	TRANS	AREA RATIO
11.1.1.1	(22)	55211	11111111	(DIO) INC DQII I)	114410	114110	111111111111111111111111111111111111111
L6 West Win (G.W21.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.W21.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.SW22.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.SW22.E88.W1)	0.00	0.46	1 1	0.400	0.600	0.878	1.000
L6 South Win (G.SW22.E89.W1) L6 West Win (G.SW22.E90.W1)	0.00	0.46 0.46	1	0.400	0.600 0.600	0.878 0.878	1.000
L6 East Win (G.S24.E91.W1)	0.00	0.46	1	0.400 0.400	0.600	0.878	1.000
L6 South Win (G.S24.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S24.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.N3.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E5.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E5.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.E5.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.W6.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W6.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W7.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E8.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E9.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.E9.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E9.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E9.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.E9.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E25.W1) L7 South Win (G.SSW10.E26.W1)	0.00	0.46	1	0.400 0.400	0.600 0.600	0.878 0.878	1.000
L7 South Win (G.SSW10.E26.W1) L7 East Win (G.SSW10.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSWIU.E27.WI) L7 South Win (G.SSWIU.E28.WI)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

		GLASS	NUMBER	CENTER-OF-	GLASS	GLASS	SURFACE TO
WINDOW	SETBACK	SHADING	OF	GLASS U-VALUE	VISIBLE	SOLAR	ROUGH OPEN
NAME	(FT)	COEFF	PANES	(BTU/HR-SQFT-F)	TRANS	TRANS	AREA RATIO
L7 West Win (G.SSW10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E13.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W18.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SW19.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SW19.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.C20.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.NW21.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.NW21.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.NE22.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.NE22.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSE23.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSE23.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.E3.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.W8.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.SW9.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.SW9.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.C10.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.NW11.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 North Win (G.NW11.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 North Win (G.NE12.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.NE12.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.S13.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.SE14.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.SE14.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000